# STATE OF MAINE
# DEPARTMENT OF TRANSPORTATION

## PLAN LEGEND

| | | | |
|---|---|---|---|
| Town, County, State | | Centerline-Existing | |
| Property Lines | | Centerline-Proposed | 10+00 |
| R/W Lines-Existing | | Travelway-Existing | |
| R/W Lines-Proposed | | Travelway-Proposed | |
| Culvert-Existing | | Railroad | |
| Culvert Proposed | | Catch Basins | Existing ■ Proposed |
| Curbing | Existing / Proposed | Manholes | Existing ● Proposed |
| Type 1 | | Proposed Underdrain | |
| Type 3 | | Proposed Ditch | |
| Type 5 | | Existing Ditch | |
| Outline of Bodies of Water | | Utility Poles | Existing ♦ Proposed |
| Ledge | | Fire Hydrants | Existing ◈ Proposed |
| Buildings | | Existing Water Line | |
| Trees | Conifer / Deciduous | Existing San. Sewer | |
| Tree Line | | Existing San. Sewer Manhole | |
| Clearing Limit Line | CLL | Guardrail-Existing | |
| | | Guardrail-Proposed | |
| | | Guardrail-Cable, Other | |

## INDEX OF SHEETS


| Description | Sheet No. |
|---|---|
| Title Sheet | 1 |
| Typical Sections | 2-4 |
| Estimated Quantities & Earth Summary | 5 |
| Drainage Sheets | 6-7 |
| General Notes | 8 |
| Construction Notes | 9-11 |
| Plans & Profiles | 12-38 |
| Geometrics | 39-45 |
| Cross - Sections | 46-199 |
| Right of Way Sheets | 200-226 |
| Doles Bridge #5061 over Colley Wright Brook, WIN 21924.00 | B1-B24 |

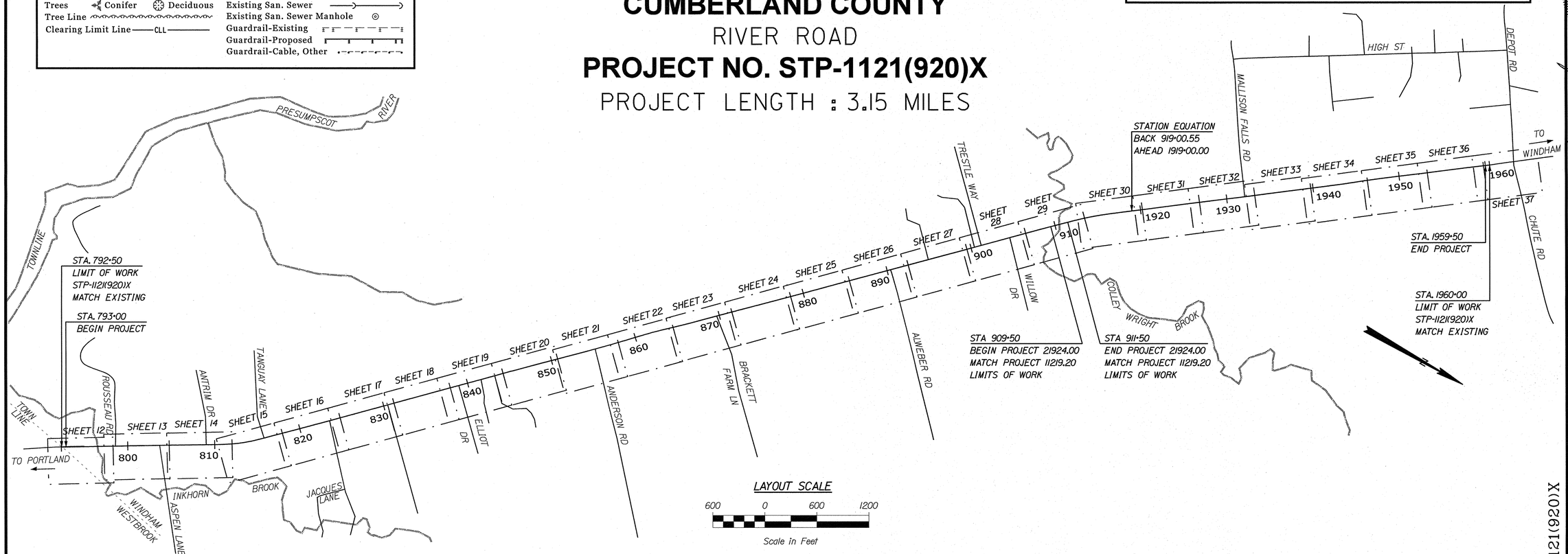

# WINDHAM

## CUMBERLAND COUNTY

RIVER ROAD

## PROJECT NO. STP-1121(920)X

PROJECT LENGTH : 3.15 MILES




LAYOUT SCALE

600 0 600 1200

Scale in Feet

## TRAFFIC DATA

RIVER ROAD
NW/O PIERCE ST.

| | |
|---|---|
| Corridor Priority | 3 |
| Current (2017) AADT | 9660 |
| Future (2037) AADT | 11590 |
| DHV - % of AADT | 12% |
| Design Hour Volume | 1391 |
| % Heavy Trucks (AADT) | 3% |
| % Heavy Trucks (DHV) | 3% |
| Directional Distribution (DHV) | 74% |
| 18 kip Equivalent P 2.0 | 205 |
| 18 kip Equivalent P 2.5 | 196 |
| Design Speed (mph) | 45 |
| Functional Class: | Major/Urban Collector |


CHA
11 King Court • Keene, NH 03431-4648
Main: (603) 357-2445 • www.chacompanies.com


| | |
|---|---|
| PROJECT LOCATION: | In the Town of Windham, River Road |
| PROGRAM AREA: | Highway Program |
| OUTLINE OF WORK: | Rehabilitation with alignment, drainage and safety improvements. |

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

APPROVED

COMMISSIONER: DATE 5-7-19

CHIEF ENGINEER: DATE 5-6-19

STATE OF MAINE — Robert J. Faulkner — No. 11944 — LICENSED PROFESSIONAL ENGINEER

SIGNATURE — P.E. NUMBER 11944 — DATE 4/29/19

PROJECT INFORMATION

| | | | |
|---|---|---|---|
| PROGRAM | PROGRAM | | |
| PROJECT MANAGER | E. MARTIN | | |
| DESIGNER | J.PARRELLI | | |
| CONSULTANT | CHA | | |
| PROJECT RESIDENT | | | |
| CONTRACTOR | | | |
| PROJECT COMPLETION DATE | | | |

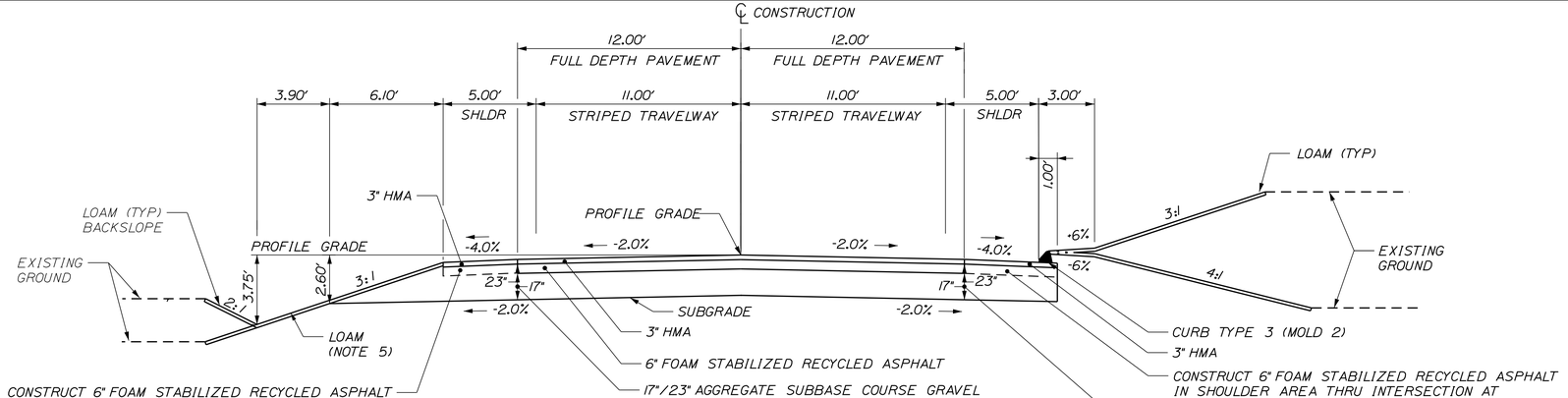
WINDHAM
RIVER ROAD

TITLE SHEET

WIN 011219.20 STP-1121(920)X

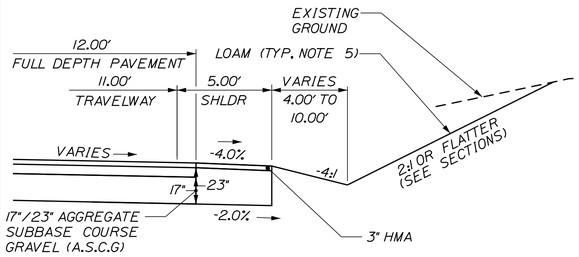
SHEET NUMBER 1 OF 226

Filename: ...\00\HIGHWAY\MSTA\001_Title.dgn Username: 1619 Date:4/29/2019 Division: HIGHWAY



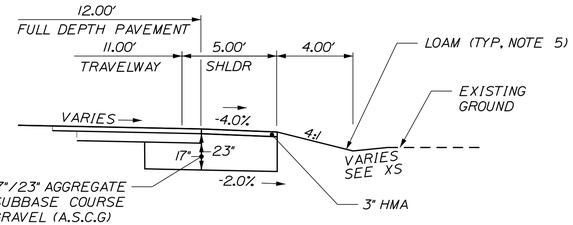

| AGGREGATE SUBBASE COURSE GRAVEL | | |
|---|---|---|
| NORMAL SHOULDER 42.30 CY/100 LF | TRAVEL LANES (12' EACH) 125.93 CY/100 LF | SHOULDER W/ CURB 25.33 CY/100 LF |
| STATION TO STATION | STATION TO STATION | STATION TO STATION |
| 809+75 TO 811+00 LT & RT | 809+50 TO 811+00 | 816+30 TO 819+40 RT |
| 815+00 TO 816+50 LT | 815+00 TO 821+00 | 816+50 TO 818+65 LT |
| 818+65 TO 821+00 LT | 847+00 TO 859+75 | 847+00 TO 848+95 LT |
| 819+40 TO 821+00 RT | 868+25 TO 870+25 | 853+30 TO 858+10 LT |
| 847+75 TO 853+80 RT | 878+50 TO 883+25 | 853+80 TO 858+90 RT |
| 848+95 TO 853+30 LT | 903+25 TO 909+50 | 868+85 TO 870+41 LT |
| 858+10 TO 859+75 LT | 911+50 TO 912+75 | 880+07 TO 883+00 LT |
| 858+90 TO 859+75 RT | 1931+00 TO 1952+25 | 880+37 TO 883+25 RT |
| 868+25 TO 868+85 LT | | 903+25 TO 905+60 LT |
| 868+25 TO 870+25 RT | | 903+79 TO 904+55 RT |
| 879+50 TO 880+07 LT | | |
| 879+50 TO 880+37 RT | | |
| 904+55 TO 908+20 RT | | |
| 912+00 TO 912+75 RT | | |
| 905+60 TO 909+00 LT | | |
| 1931+00 TO 1952+25 LT & RT | | |

## FULL CONSTRUCTION WITH RECYCLED ASPHALT PAVEMENT



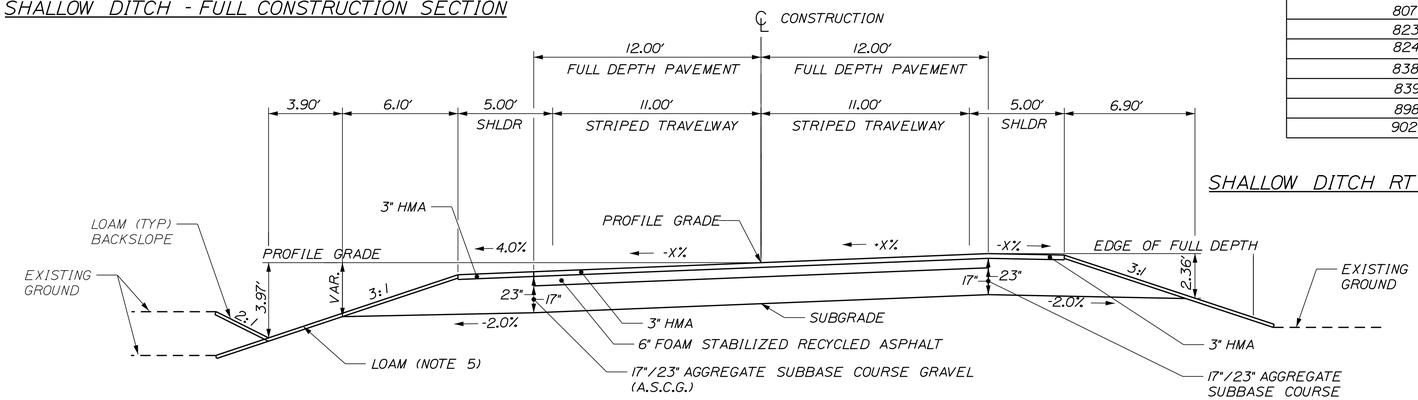

| AGGREGATE SUBBASE COURSE GRAVEL |
|---|
| SHALLOW DITCH - FULL CONSTRUCTION SECT. 27.50 CY/100 LF |
| STATION TO STATION |
| 815+00 TO 816+30 RT |
| 847+00 TO 847+75 RT |
| 878+50 TO 879+50 LT & RT |
| 903+25 TO 903+79 RT |

## RIVER ROAD
## SHALLOW DITCH - FULL CONSTRUCTION SECTION




| AGGREGATE SUBBASE COURSE GRAVEL |
|---|
| SHALLOW DITCH - BOX OUT SECT. 43.52 CY/100 LF |
| STATION TO STATION |
| 793+50 TO 795+50 LT |
| 793+50 TO 795+00 RT |
| 807+20 TO 809+75 LT |
| 823+75 TO 824+75 LT |
| 824+10 TO 828+25 RT |
| 838+25 TO 840+80 LT |
| 839+00 TO 841+00 RT |
| 898+60 TO 901+30 RT |
| 902+90 TO 903+25 RT |

## RIVER ROAD
## SHALLOW DITCH RT - BOX OUT SHOULDER WIDENING




| AGGREGATE SUBBASE COURSE GRAVEL | | |
|---|---|---|
| BANKED SHOULDER LOW SIDE 57.85 CY/100 LF - NORMAL SHLDR 44.55 CY/100 LF - FULL DEPTH SHLDR | TRAVEL LANES (12' EACH) 125.52 CY/100 LF | BANKED SHOULDER HIGH SIDE 52.20 CY/100 LF |
| STATION TO STATION | STATION TO STATION | STATION TO STATION |
| 811+00 TO 815+00 | 811+00 TO 815+00 | 811+00 TO 815+00 |

## SUPERELEVATED FULL CONSTRUCTION WITH RECYCLED ASPHALT PAVEMENT

## SUPERELEVATION TABLE

| LEFT SHLDR. | LEFT T.W. | STATION | RIGHT T.W. | RIGHT SHLDR. |
|---|---|---|---|---|
| | | START | | |
| MATCH | MATCH | 792+50 | MATCH | MATCH |
| -4.0 | -2.0 | 793+00 | -8.6 | -8.6 |
| -4.0 | -2.0 | 793+50 | -6.9 | -6.9 |
| -4.0 | -2.0 | 794+00 | -5.3 | -5.3 |
| -4.0 | -2.0 | 794+50 | -3.6 | -4.0 |
| -4.0 | -2.0 | 795+00 | -2.0 | -4.0 |
| | | TO | | |
| -4.0 | -2.0 | 809+00 | -2.0 | -4.0 |
| -4.0 | -2.0 | 809+50 | -0.5 | -4.0 |
| -4.0 | -2.0 | 809+66.67 | 0.0 | -4.0 |
| -4.0 | -2.0 | 810+00 | 1.0 | -4.0 |
| -4.0 | -2.0 | 810+33.33 | 2.0 | -4.0 |
| -4.0 | -2.5 | 810+50 | 2.5 | -4.0 |
| -4.0 | -4.0 | 811+00 | 4.0 | -2.0 |
| | | TO | | |
| -4.0 | -4.0 | 815+00 | 4.0 | -2.0 |
| -4.0 | -2.5 | 815+50 | 2.5 | -4.0 |
| -4.0 | -2.0 | 815+66.67 | 2.0 | -4.0 |
| -4.0 | -2.0 | 816+00 | 1.0 | -4.0 |
| -4.0 | -2.0 | 816+33.33 | 0.0 | -4.0 |
| -4.0 | -2.0 | 816+50 | -0.5 | -4.0 |
| -4.0 | -2.0 | 817+00 | -2.0 | -4.0 |
| | | TO | | |
| -4.0 | -2.0 | 859+00 | -2.0 | -4.0 |
| -4.0 | -1.0 | 859+50 | -2.0 | -4.0 |
| -4.0 | 0.0 | 860+00 | -2.0 | -4.0 |
| -4.0 | 1.0 | 860+50 | -2.0 | -4.0 |
| -4.0 | 2.0 | 861+00 | -2.0 | -4.0 |
| | | TO | | |
| -4.0 | 2.0 | 863+00 | -2.0 | -4.0 |
| -4.0 | 1.0 | 863+50 | -2.0 | -4.0 |
| -4.0 | 0.0 | 864+00 | -2.0 | -4.0 |
| -4.0 | -1.0 | 864+50 | -2.0 | -4.0 |
| -4.0 | -2.0 | 865+00 | -2.0 | -4.0 |
| | | TO | | |
| -4.0 | -2.0 | 911+00 | -2.0 | -4.0 |
| -4.0 | -0.8 | 911+50 | -2.0 | -4.0 |
| -4.0 | 0.4 | 912+00 | -2.0 | -4.0 |
| -4.0 | 1.6 | 912+50 | -2.0 | -4.0 |
| -4.0 | 2.8 | 913+00 | -2.8 | -4.0 |
| | | TO | | |
| -4.0 | 2.8 | 916+00 | -2.8 | -4.0 |
| -4.0 | 1.6 | 916+50 | -2.0 | -4.0 |
| -4.0 | 0.4 | 917+00 | -2.0 | -4.0 |
| -4.0 | -0.8 | 917+50 | -2.0 | -4.0 |
| -4.0 | -2.0 | 918+00 | -2.0 | -4.0 |
| | | TO | | |
| -4.0 | -2.0 | 1959+20 | -2.0 | -4.0 |
| -6.2 | -2.3 | 1959+50 | -2.3 | -5.7 |
| MATCH | MATCH | 1960+00 | MATCH | MATCH |

## NOTES:

1. THE PAVEMENT, BASE AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.
2. WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.
3. CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT.
4. THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND TRAVELWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.
5. APPLY 2" OF LOAM EXCEPT IN RESIDENTIAL YARD AREAS APPLY 4" OF LOAM.
6. THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.
7. THE GRAVEL QUANTITY CALCULATION IS BASED ON A 2" LOAM DEPTH. THE ACTUAL DEPTH MAY VARY. SEE THE GENERAL/CONSTRUCTION NOTES.

NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN 011219.20

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

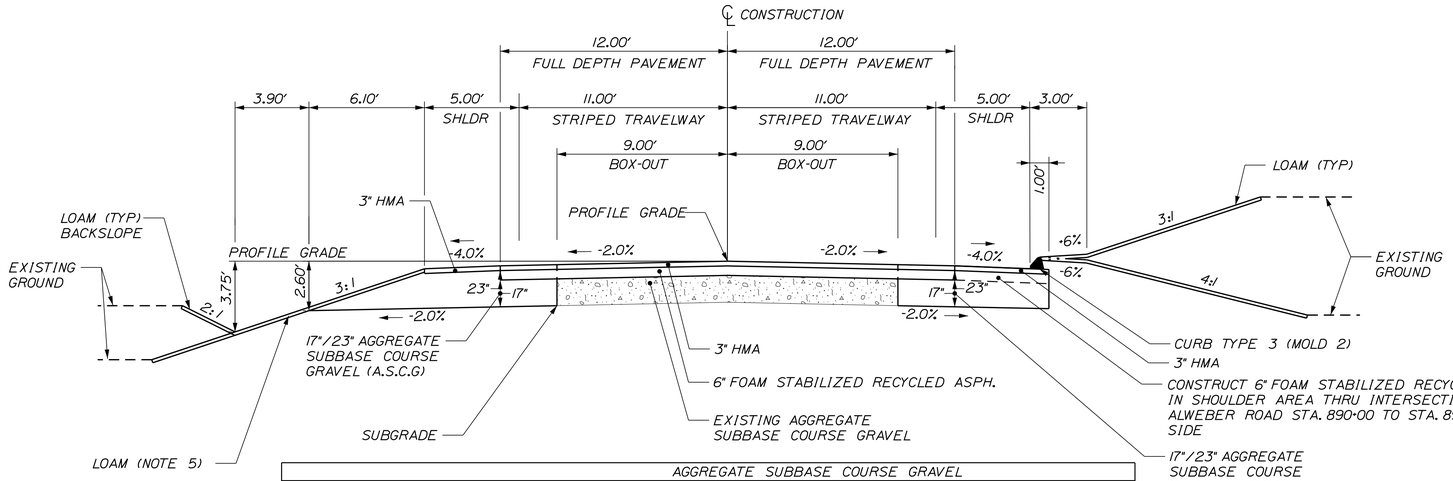
TYPICAL SECTIONS

SHEET NUMBER

2

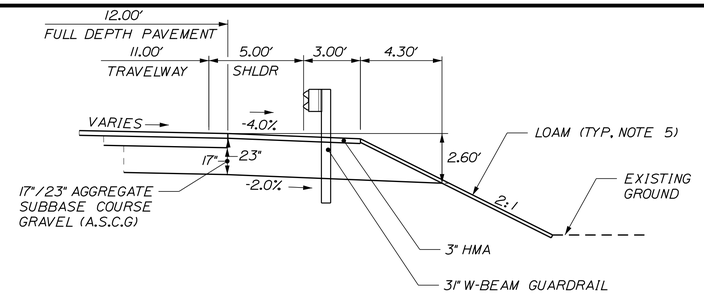
OF 226

Filename: ...\HIGHWAY\MSTA\002_Typical1.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019



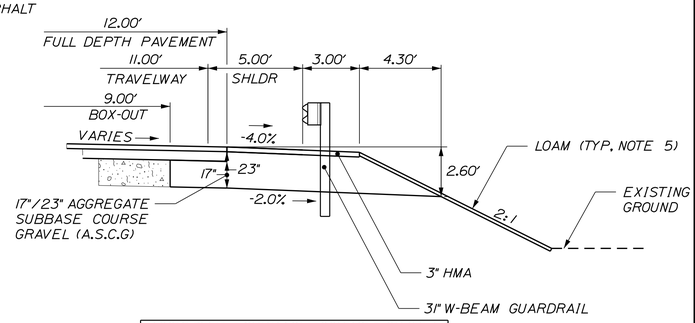

| AGGREGATE SUBBASE COURSE GRAVEL | | | |
|---|---|---|---|
| NORMAL SHOULDER BOX OUT 65.15 CY/100 LF | | TRAVEL LANES (12' EACH) USE EXISTING A.S.C.G. | CURB SHOULDER BOX OUT 40.93 CY/100 LF |
| STATION TO STATION | | STATION TO STATION | STATION TO STATION |
| 798+37 TO 807+20 LT | 883+65 TO 898+60 RT | 792+50 TO 809+50 | 823+80 TO 824+10 RT |
| 799+70 TO 809+50 RT | 883+25 TO 887+48 LT | 821+00 TO 847+00 | 830+80 TO 836+88 RT |
| 821+00 TO 823+75 LT | 889+30 TO 902+85 LT | 859+75 TO 861+00 | 832+45 TO 836+85 LT |
| 821+00 TO 823+80 RT | 901+30 TO 902+90 RT | 863+00 TO 868+25 | 837+68 TO 838+90 RT |
| 825+00 TO 832+45 LT | 912+75 TO 1931+00 RT | 870+25 TO 878+50 | 841+12 TO 847+00 RT |
| 828+25 TO 830+80 RT | 914+00 TO 1931+00 LT | 883+25 TO 903+25 | 841+00 TO 842+85 LT |
| 836+85 TO 838+25 LT | 1952+25 TO 1959+50 LT & RT | 912+75 TO 1931+00 | 846+13 TO 847+00 LT |
| 836+88 TO 837+68 LT | | 1952+25 TO 1959+50 | 883+25 TO 883+65 RT |
| 842+85 TO 846+13 LT | | | 887+48 TO 889+30 LT |
| 859+75 TO 861+00 LT & RT | | | 902+85 LT |
| 863+00 TO 868+25 LT & RT | | | |
| 870+25 TO 878+50 RT | | | |
| 870+41 TO 878+50 LT | | | |

REHABILITATION - BOX OUT SHOULDER WIDENING WITH RECYCLED ASPHALT PAVEMENT




RIVER ROAD

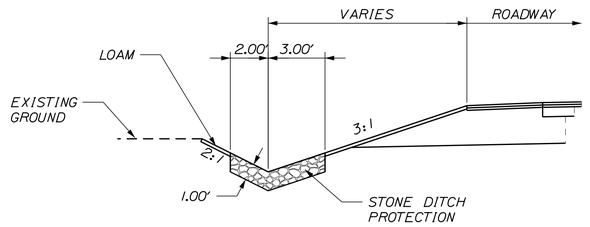
SHOULDER WITH MGS GUARDRAIL - FULL CONSTRUCTION SECTION




| AGGREGATE SUBBASE COURSE GRAVEL |
|---|
| SHLDR WITH GR - BOX OUT SECTION 81.30 CY/100 LF |
| STATION TO STATION |
| 795+00 TO 798+37 LT |
| 796+00 TO 799+70 RT |
| 908+20 TO 909+50 RT |
| 911+50 TO 912+00 RT |
| 909+00 TO 909+50 LT |
| 911+50 TO 914+00 LT |

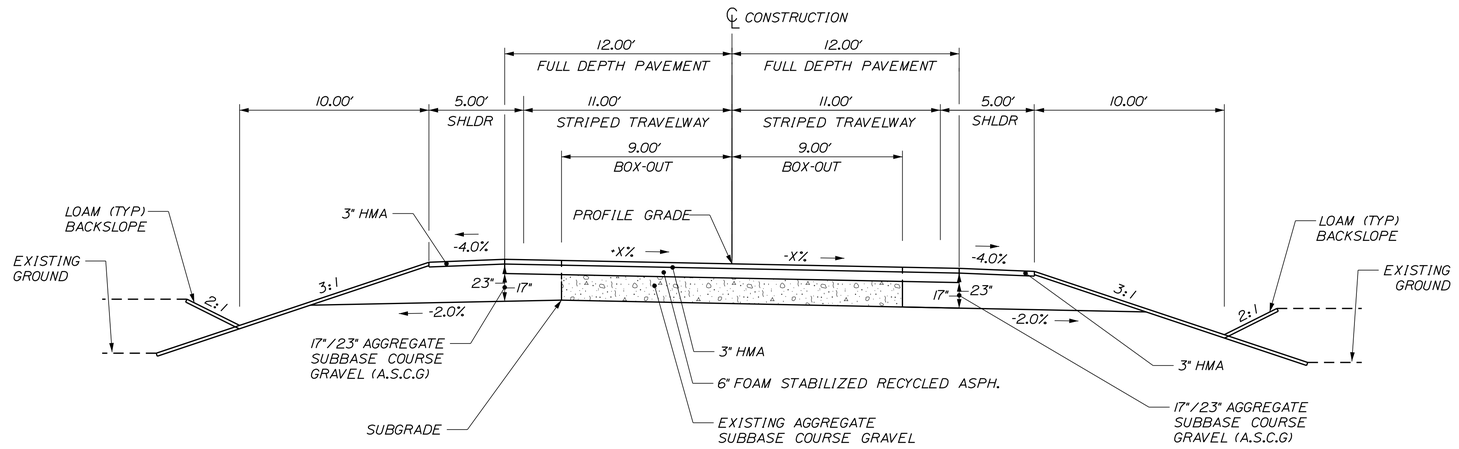
RIVER ROAD

SHOULDER WITH MGS GUARDRAIL - BOX OUT SECTION




STONE LINED DITCH

STA 890+75 TO 895+48 RT
STA 1932+60 TO 1943+00 LT




| AGGREGATE SUBBASE COURSE GRAVEL | |
|---|---|
| BANKED SHOULDER - BOX OUT 62.08 CY/100 LF - NORMAL SHLDR 67.04 CY/100LF - FULL DEPTH SHLDR | BANKED TRAVEL LANES (12' EACH) |
| STATION TO STATION | STATION TO STATION |
| 861+00 TO 863+00 LT & RT | 861+00 TO 863+00 |
| 913+00 TO 916+00 LT & RT | 913+00 TO 916+00 |

SUPERELEVATED REHABILITATION - BOX OUT SHOULDER WIDENING WITH RECYCLED ASPHALT PAVEMENT

NOTES:

1. THE PAVEMENT, BASE AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.
2. WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.
3. CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT.
4. THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND TRAVELWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.
5. APPLY 2" OF LOAM EXCEPT IN RESIDENTIAL YARD AREAS APPLY 4" OF LOAM.
6. THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.
7. THE GRAVEL QUANTITY CALCULATION IS BASED ON A 2" LOAM DEPTH. THE ACTUAL DEPTH MAY VARY. SEE THE GENERAL/CONSTRUCTION NOTES.

NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

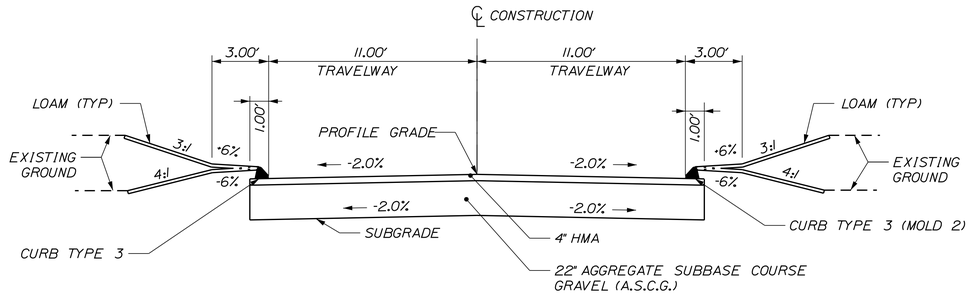
| | | | | |
|---|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 | |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 | SIGNATURE |
| DESIGN2-DETAILED2 | . | PRP | . | |
| DESIGN3-DETAILED3 | . | . | . | P.E. NUMBER |
| REVISIONS 1 | . | . | . | |
| REVISIONS 2 | . | . | . | DATE |
| REVISIONS 3 | . | . | . | |
| REVISIONS 4 | . | . | . | |
| FIELD CHANGES | . | . | . | |

WINDHAM
RIVER ROAD

TYPICAL SECTIONS

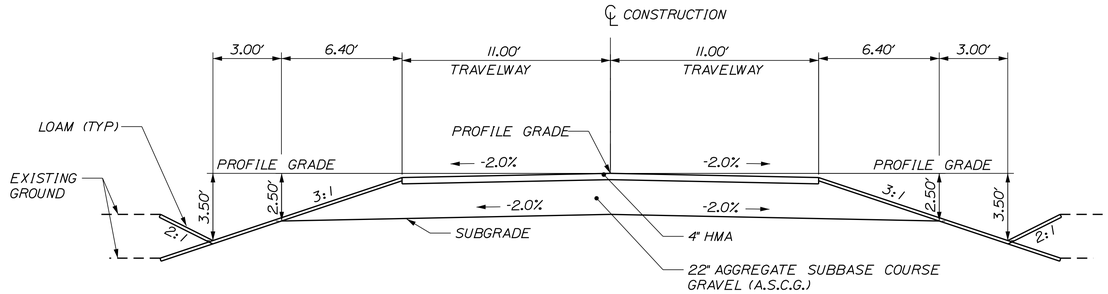
SHEET NUMBER
3
OF 226

Filename: ...\HIGHWAY\MSTA\003_Typical2.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019



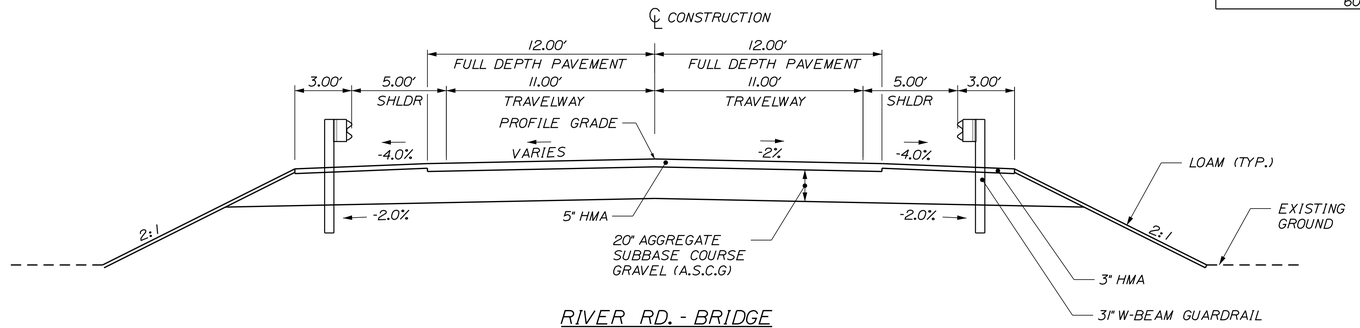

## ANDERSON RD.

| AGGREGATE SUBBASE COURSE GRAVEL |
|---|
| TRAVEL LANES W/ CURB<br>A.S.C.G. = 163 CY / 100 LF |
| STATION TO STATION |
| 40+16 TO 41+75 |



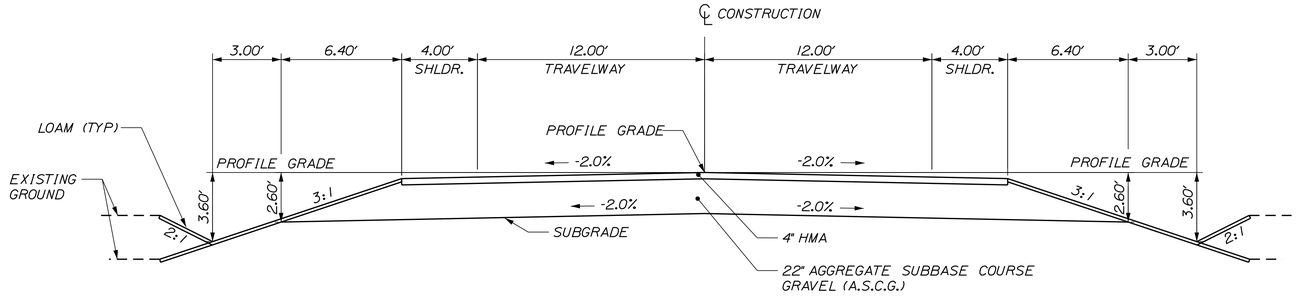

## ALWEBER ROAD

| AGGREGATE SUBBASE COURSE GRAVEL |
|---|
| TRAVEL LANES W/ NO SHOULDERS<br>A.S.C.G. =197 CY / 100 LF |
| STATION TO STATION |
| 60+16 TO 61+25 |




## RIVER RD. - BRIDGE

| AGGREGATE SUBBASE COURSE GRAVEL |
|---|
| TRAVEL LANES W/ CURB<br>A.S.C.G. = 263.5 CY / 100 LF |
| STATION TO STATION |
| 909+50 TO 911+50 |




## MALLISON FALLS ROAD

| AGGREGATE SUBBASE COURSE GRAVEL |
|---|
| TRAVEL LANES W/ NORMAL SHOULDERS<br>A.S.C.G. = 264.2 CY / 100 LF |
| STATION TO STATION |
| 52+00 TO 54+84 |

## NOTES:

1. THE PAVEMENT, BASE AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.

2. WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.

3. CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT.

4. THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND TRAVELWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.

5. APPLY 2" OF LOAM EXCEPT IN RESIDENTIAL YARD AREAS APPLY 4" OF LOAM.

6. THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.

7. THE GRAVEL QUANTITY CALCULATION IS BASED ON A 2" LOAM DEPTH. THE ACTUAL DEPTH MAY VARY. SEE THE GENERAL/CONSTRUCTION NOTES.

NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| PROJ. MANAGER | E. MARTIN | BY | DATE |
|---|---|---|---|
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | | PRP | . |
| DESIGN3-DETAILED3 | | . | . |
| REVISIONS 1 | | . | . |
| REVISIONS 2 | | . | . |
| REVISIONS 3 | | . | . |
| REVISIONS 4 | | . | . |
| FIELD CHANGES | | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

TYPICAL SECTIONS

SHEET NUMBER

4

OF 226

Filename: ...\HIGHWAY\MSTA\004_Typicol3.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

# ESTIMATED QUANTITIES

| ITEM NO. | DESCRIPTION | UNIT | QUANTITY |
|---|---|---|---|
| 201.11 | CLEARING | AC | 1.5 |
| 201.23 | REMOVING SINGLE TREE TOP ONLY | EA | 124 |
| 201.24 | REMOVING STUMP | EA | 141 |
| 203.20 | COMMON EXCAVATION | CY | 41869 |
| 203.21 | ROCK EXCAVATION | CY | 2630 |
| 206.07 | STR ROCK EXC - DR & MINOR STR | CY | 410 |
| 304.10 | AGGR SUBB COURSE - GRAVEL | CY | 30900 |
| 309.36 | FULL DEPTH REC. PVMT W/ FOAM ASPH. 6 IN. | SY | 44300 |
| 403.2081 | 12.5 MM POLYMER MODIFIED HMA | TON | 5250 |
| 403.209 | HOT MIX ASPHALT 9.5 MM (INCIDENTALS) | TON | 400 |
| 403.211 | HOT MIX ASPHALT (SHIM) | TON | 160 |
| 403.213 | HOT MIX ASPHALT, 12.5 MM BASE | TON | 5400 |
| 409.15 | BITUMINOUS TACKCOAT, APPLIED | GAL | 2750 |
| 411.10 | UNTREATED AGGREGATE SURFACE COURSE - TRK MEASURE | CY | 1650 |
| 526.301 | TEMPORARY CONCRETE BARRIER TYPE I | LS | 1 |
| 527.34 | WORK ZONE CRASH CUSHIONS | UN | 2 |
| 603.159 | 12" CULVERT PIPE OPTION III | LF | 118 |
| 603.16 | 15" CULVERT PIPE OPTION I | LF | 1880 |
| 603.169 | 15" CULVERT PIPE OPTION III | LF | 260 |
| 603.17 | 18" CULVERT PIPE OPTION I | LF | 110 |
| 603.175 | 18" RCP CLASS III | LF | 544 |
| 603.19 | 24" CULVERT PIPE OPTION I | LF | 160 |
| 603.199 | 24" CULVERT PIPE OPTION III | LF | 200 |
| 603.209 | 30" CULVERT PIPE OPTION III | LF | 120 |
| 603.215 | 36" RCP CLASS III | LF | 70 |
| 603.219 | 36" CULV PIPE OPTION III | LF | 80 |
| 603.229 | 42" CULVERT PIPE OPTION III | LF | 80 |
| 603.9111 | 53" X 34" RCP ELLIPTICAL CULVERT PIPE | LF | 80 |
| 604.092 | CATCH BASIN TYPE B1-C | EA | 11 |
| 604.244 | CATCH BASIN TYPE F4 | EA | 1 |
| 605.09 | 6" UNDERDRAIN TYPE B | LF | 4850 |
| 605.10 | 6" UNDERDRAIN OUTLET | LF | 200 |
| 605.11 | 12" UNDERDRAIN TYPE C | LF | 80 |
| 605.12 | 15" UNDERDRAIN TYPE C | LF | 540 |
| 605.13 | 18" UNDERDRAIN TYPE C | LF | 574 |
| 606.1301 | 31" W-BEAM GUARDRAIL - MID-WAY SPLICE (STEEL POST, 8" OFFSET BLOCKS, SINGLE FACED) | LF | 720 |
| 606.1303 | 31" W-BEAM GUARDRAIL - MID-WAY SPLICE (STEEL POST, 8" OFFSET BLOCKS, 15" RADIUS OR LESS) | LF | 52 |
| 606.1305 | 31" W-BEAM GUARDRAIL - MID-WAY SPLICE FLARED TERMINAL (31" HEIGHT) | EA | 6 |
| 606.353 | REFLECTORIZED FLEXIBLE GUARDRAIL MARKER | EA | 16 |
| 606.356 | UNDERDRAIN DELINEATOR POST | EA | 48 |
| 607.24 | REMOVE AND RESET FENCE | LF | 350 |
| 609.31 | CURB TYPE 3 | LF | 4650 |
| 610.08 | PLAIN RIPRAP | CY | 210 |
| 610.18 | STONE DITCH PROTECTION | CY | 340 |
| 613.319 | EROSION CONTROL BLANKET | SY | 13100 |
| 613.40 | TURF REINFORCEMENT MAT - (TRM) | SY | 900 |
| 615.07 | LOAM | CY | 4750 |
| 618.13 | SEEDING METHOD NUMBER 1 | U | 220 |
| 618.14 | SEEDING METHOD NUMBER 2 | U | 1550 |
| 618.146 | SEEDING HYDROMULCH MEDIUM | U | 9 |
| 619.12 | MULCH | UN | 1700 |
| 620.58 | EROSION CONTROL GEOTEXTILE | SY | 3200 |
| 627.407 | REF PL WH OR YEL PAVE MARKING | SF | 110 |
| 627.733 | 4" WHITE OR YELLOW PAINTED PAVE MRK LINE | LF | 71300 |
| 627.75 | WHITE OR YELLOW PAVEMENT & CURB MARKING | SF | 310 |
| 627.78 | TEMP 4" PAINT PVMT MARK LINE W OR Y | LF | 71300 |
| 631.12 | ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR) | HR | 40 |
| 631.172 | TRUCK - LARGE (INCLUDING OPERATOR) | HR | 40 |
| 639.18 | FIELD OFFICE TYPE A | EA | 1 |
| 643.72 | TEMPORARY TRAFFIC SIGNAL | LS | 1 |
| 652.311 | TYPE II BARRICADE | EA | 34 |
| 652.33 | DRUM | EA | 35 |
| 652.34 | CONE | EA | 121 |
| 652.35 | CONSTRUCTION SIGNS | SF | 600 |
| 652.36 | MAINTENANCE OF TRAFFIC CONTROL DEVICES | CD | 428 |
| 652.38 | FLAGGER | HR | 9000 |
| 652.41 | PORTABLE CHANGEABLE MESSAGE SIGN | EA | 2 |
| 653.22 | 2 INCH POLYSTYRENE PLASTIC INSULATION | SY | 125 |
| 656.75 | TEMP SOIL EROSION & WATER POLLUTION CTRL | LS | 1 |
| 659.10 | MOBILIZATION | LS | 1 |

# EARTHWORK SUMMARY

## COMMON EXCAVATION FOR ESTIMATE

| | | |
|---|---|---|
| COMMON EXCAVATION INCLUDES SIDEROADS AND DRIVES (MODEL OR PLANS) | 39650 | |
| GRUBBING IN FILL | 1616 | |
| PAVEMENT SALVAGE IN FILL | 603 | |
| TOTAL COMMON EXCAVATION | | 41869 |

## FILL FOR BORROW CALCULATIONS

| | | |
|---|---|---|
| COMMON FILL INCLUDES SIDEROADS AND DRIVES (MODEL OR PLANS) | 10775 | |
| GRUBBING IN FILL | 1616 | |
| PAVEMENT SALVAGE IN FILL | 603 | |
| TOTAL FILL | | 12993 |

## ROCK EXCAVATION FOR ESTIMATE

| | | |
|---|---|---|
| ROCK EXCAVATION (FROM CROSS SECTIONS) | 630 | |
| ROCK EXCAVATION (BOULDERS) | 2000 | |
| TOTAL ROCK EXCAVATION | | 2630 |

## AVAILABLE COMMON EXCAVATION FOR BORROW CALCULATIONS

| | | |
|---|---|---|
| ALL DEDUCTIONS: | | |
| GRUBBING IN CUT | 4464 | |
| GRUBBING IN FILL | 1616 | |
| PAVEMENT SALVAGE (CUT & FILL) | 2450 | |
| TOTAL DEDUCTIONS | | 8529 |
| TOTAL AVAILABLE COMMON EXCAVATION (-) TOTAL DEDUCTIONS | 33340 | |
| TOTAL AVAILABLE STRUCTURAL EXCAVATION (UNDERDRAIN ONLY) | 2000 | |
| RIPRAP EXCAVATION | 210 | |
| TOTAL AVAILABLE NON-ROCK EXCAVATION | | 35550 |

## COMPUTATION OF WASTE STORAGE & WASTE MATERIAL

| | | |
|---|---|---|
| TOTAL AVAILABLE WASTE STORAGE AREA (FROM CROSS SECTIONS) | 0 | |
| GRUBBING IN CUT | 4464 | |
| GRUBBING IN FILL | 1616 | |
| TOTAL WASTE MATERIAL | 6080 | |
| TOTAL WASTE MATERIAL TO BE UTILIZED± | | 0 |
| TOTAL WASTE MATERIAL TO BE WASTED | | 6080 |

## COMPUTATION FOR SURPLUS MATERIAL OR COMMON BORROW FOR ESTIMATE

| | | | |
|---|---|---|---|
| TOTAL AVAILABLE NON-ROCK EXCAVATION | 35550 x 0.90 | = | 31995 |
| TOTAL AVAILABLE ROCK EXCAVATION | 2630 x 1.30 | = | 3419 |
| TOTAL AVAILABLE STRUCTURAL ROCK EXCAVATION | 410 x 1.30 | = | 533 |
| TOTAL WASTE MATERIAL TO BE UTILIZED | 0 x 0.90 | = | 0 |
| TOTAL AVAILABLE EXCAVATION | | | 35947 |
| BORROW NEEDED = TOTAL FILL (-) TOTAL AVAILABLE EXCAVATION | | | 0 |

IF NO BORROW IS NEEDED, SURPLUS MATERIAL = AVAILABLE EXCAVATION (-) TOTAL FILL, (+)

| | |
|---|---|
| TOTAL WASTE MATERIAL TO BE WASTED | 29033 |

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN 011219.20**

HIGHWAY PLANS

| | E. MARTIN | J. PARRELLI | PRP | | | | | |
|---|---|---|---|---|---|---|---|---|
| PROJ. MANAGER | | | | | | | | |
| DESIGN-DETAILED | | | | | | | | |
| CHECKED-REVIEWED | | | | | | | | |
| DESIGN2-DETAILED2 | | | | | | | | |
| DESIGN3-DETAILED3 | | | | | | | | |
| REVISIONS 1 | | | | | | | | |
| REVISIONS 2 | | | | | | | | |
| REVISIONS 3 | | | | | | | | |
| REVISIONS 4 | | | | | | | | |
| FIELD CHANGES | | | | | | | | |
| BY | SRR | JP | PRP | | | | | |
| DATE | 1/1/15 | 03/07/19 | | | | | | |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

ESTIMATED QUANTITIES
& EARTH SUMMARY

SHEET NUMBER

5

OF 226

Filename: ...\005_Quantities Earth Summary.dgn Division: HIGHWAY Username: 1619 Date:4/29/2019

| STATION | CULVERT PIPE | | | | | | | | | | | CATCH BASIN | | | | | PIPE ARCH | | | | MH | UNDERDRAIN | | | | | | ELBOWS, TEES, WYES, AND INLET GRATE UNITS | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RCP | | | CMP | | OPTION I | | OPTION III | | | | | | | | | | | | | | TYPE B | | TYPE C | | | | | |
| | | | | | | | | SMOOTHLINED | | CORRUGATED | | | | | | | | | | GAGE OR WALL THICKNESS | | TYPE B | OUTLET | SMOOTHLINED | | CORRUGATED | | DESCRIPTIONS | |
| | SIZE | LENGTH | CLASS | SIZE | LENGTH | SIZE | LENGTH | SIZE | LENGTH | SIZE | LENGTH | A1-C | B1-C | B5-C | E | F | SPAN | RISE | LENGTH | | | LENGTH | LENGTH | SIZE | LENGTH | SIZE | LENGTH | | |
| CATCH BASINS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CB #1 -STA 818+50.0, RT 15.0' | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| CB #2 -STA 830+80.0, RT 14.8' | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| CB #3 -STA 832+50.0, LT 14.8' | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| CB #4 -STA 832+72.0, RT 14.8' | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| CB #5 -STA 834+20.0, LT 14.8' | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| CB #6 -STA 834+50.0, RT 14.8' | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| CB #7 -STA 837+40.0, RT 14.5' | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| CB #8 -STA 843+10.0, RT 14.5' | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| CB #11 -STA 853+88.0, RT 14.8' | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| CB #12 -STA 854+68.3, RT 14.8' | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| CB #13 -STA 855+49.2, RT 26.6' | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| CB #16 -STA 899+82.0, RT 21.0' | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | CB TYPE F4 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLOSED SYSTEM AND CULVERTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STA 813+83.2, LT TO STA 813+91.1, RT | | | | | | | | 30" | 120' | | | | | | | | | | | | | | | | | | | | |
| CB #1 TO STA 819+44.4 RT | | | | | | | | 15" | 95' | | | | | | | | | | | | | | | | | | | | |
| STA 820+40.0, LT TO STA 820+40.0, RT | | | | | | | | 36" | 79' | | | | | | | | | | | | | | | | | | | | |
| STA 823+39.5, RT TO STA 824+40.9, RT | | | | | | | | 15" | 102' | | | | | | | | | | | | | | | | | | | | |
| STA 828+85.0, LT TO STA 828+85.0, RT | 18" | 64' | III | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CB #2 TO STA 830+67.9, RT | | | | | | | | 15" | 18' | | | | | | | | | | | | | | | | | | | | |
| CB #3 TO STA 832+12.2, LT | | | | | | | | 15" | 40' | | | | | | | | | | | | | | | | | | | | |
| STA 837+49.7, LT TO CB #7 | 18" | 48' | III | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CB #7 TO STA 837+36.9.0, RT | 18" | 16' | III | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STA 843+10.5, LT TO CB #8 | 18 | 44 | III | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STA 850+00.0, LT TO STA 850+00.0, RT | | | | | | | | 24" | 71' | | | | | | | | | | | | | | | | | | | | |
| CB #11 TO STA 853+52.0, RT | | | | | | | | 12" | 36' | | | | | | | | | | | | | | | | | | | | |
| CB #13 TO CB #12 | | | | | | | | 12" | 78' | | | | | | | | | | | | | | | | | | | | |
| STA 868+10.0, LT TO STA 868+10.0, RT | 18" | 64' | III | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STA 873+31.6, RT TO STA 873+48.7, LT | 36" | 70' | III | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STA 875+45.0, RT TO STA 875+45.0, LT | | | | | | | | 24" | 64' | | | | | | | | | | | | | | | | | | | | |
| STA 887+20.0, LT TO STA 887+20.0, RT | 18" | 60' | III | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STA 897+80.0, LT TO STA 897+80.0, RT | | | | | | | | 42" | 80' | | | | | | | | | | | | | | | | | | | | |
| STA 1921+15.0, LT TO STA 1921+15.0 RT | | | | | | | | 24" | 65' | | | | | | | | | | | | | | | | | | | | |
| STA 1925+45.0, LT TO STA 1925+45.0, RT | 18" | 64' | III | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STA 1950+75.0, LT TO STA 1950+75.0, RT | 18" | 64' | III | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STA 1959+17.6, LT TO STA 1959+17.7, RT | 18" | 60' | III | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DRIVEWAY AND SIDE ROADS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STA.795+56.1, 34.6' RT TO STA.796+12.4, 43.9' RT | | | | | | 15" | 57' | | | | | | | | | | | | | | | | | | | | | | |
| STA.801+31.1, 26.0' RT TO STA.801+67.1, 26.0' RT | | | | | | 15" | 36' | | | | | | | | | | | | | | | | | | | | | | |
| STA.804+92.9, 26.0' RT TO STA.805+24.9, 26.0' RT | | | | | | 15" | 32' | | | | | | | | | | | | | | | | | | | | | | |
| STA.805+83.5, 26.0' RT TO STA.806+14.5, 26.0' RT | | | | | | 15" | 31' | | | | | | | | | | | | | | | | | | | | | | |
| STA.805+61.4, 26.0' LT TO STA.805+99.7, 26.1' LT | | | | | | 15" | 38' | | | | | | | | | | | | | | | | | | | | | | |
| STA.809+38.1, 26.0' RT TO STA.809+81.06, 26.0' RT | | | | | | 15" | 43' | | | | | | | | | | | | | | | | | | | | | | |
| STA.810+00.21, 26.0' RT TO STA.810+37.2, 26.0' RT | | | | | | 15" | 37' | | | | | | | | | | | | | | | | | | | | | | |
| STA.811+08.5, 29.4' RT TO STA.811+38.3, 32.6' RT | | | | | | 15" | 30' | | | | | | | | | | | | | | | | | | | | | | |
| STA.812+10.0, 27.8' LT TO STA.812+50.5, 26.1' LT | | | | | | 15" | 40' | | | | | | | | | | | | | | | | | | | | | | |
| STA.812+10.0, 39.4' RT TO STA.812+51.0, 43.2' RT | | | | | | 15" | 42' | | | | | | | | | | | | | | | | | | | | | | |
| STA.812+77.2, 44.0' RT TO STA.813+11.4, 42.8' RT | | | | | | 15" | 35' | | | | | | | | | | | | | | | | | | | | | | |
| STA.815+60.0, 27.4' LT TO STA.816+02.0, 26.0' LT | | | | | | 15" | 42' | | | | | | | | | | | | | | | | | | | | | | |
| STA.819+64.2, 26.1' LT TO STA.820+00.3, 27.1' LT | | | | | | 15" | 36' | | | | | | | | | | | | | | | | | | | | | | |
| STA 824+94.0 TO STA 823+75.1, LT | | | | | | 24" | 119' | | | | | | | | | | | | | | | | | | | | | | |
| STA 831+01.0 TO STA 830+60.0, LT | | | | | | 24" | 41' | | | | | | | | | | | | | | | | | | | | | | |
| STA.820+50.9, 39.6' RT TO STA.820+92.8, 26.8' RT | | | | | | 15" | 44' | | | | | | | | | | | | | | | | | | | | | | |
| STA.821+43.2, 25.6' RT TO STA.821+78.2, 24.6' RT | | | | | | 15" | 35' | | | | | | | | | | | | | | | | | | | | | | |
| STA.827+16.7, 26.0' LT TO STA.827+47.8, 26.0' LT | | | | | | 15" | 31' | | | | | | | | | | | | | | | | | | | | | | |
| STA.830+40.9, 29.0' RT TO STA.830+74.5, 31.6' RT | | | | | | 15" | 34' | | | | | | | | | | | | | | | | | | | | | | |
| STA.844+84.2, 26.0' LT TO STA.845+16.0, 26.0' LT | | | | | | 15" | 32' | | | | | | | | | | | | | | | | | | | | | | |
| STA.865+71.4, 26.0' LT TO STA.866+05.6, 26.0' LT | | | | | | 15" | 34' | | | | | | | | | | | | | | | | | | | | | | |
| STA.866+19.7, 26.0' LT TO STA.866+53.9, 26.0' LT | | | | | | 15" | 34' | | | | | | | | | | | | | | | | | | | | | | |

Filename: ...\HIGHWAY\MSTA\006_Drainage1.dgn Division: HIGHWAY Username: 1619 Date:4/29/2019

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | | PRP | . |
| DESIGN3-DETAILED3 | | | . |
| REVISIONS 1 | - | | . |
| REVISIONS 2 | - | | . |
| REVISIONS 3 | - | | . |
| REVISIONS 4 | - | | . |
| FIELD CHANGES | - | | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

DRAINAGE SHEET

SHEET NUMBER

6

OF 226

| STATION | CULVERT PIPE | | | | | | | | | | | CATCH BASIN | | | | | PIPE ARCH | | | | MH | UNDERDRAIN | | | | | | ELBOWS, TEES, WYES, AND INLET GRATE UNITS | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RCP | | | CMP | | OPTION I | | OPTION III | | | | | | | | | | | | | | TYPE B | | TYPE C | | | | | |
| | | | | | | | | SMOOTHLINED | | CORRUGATED | | | | | | | | | | GAGE OR WALL THICKNESS | | TYPE B | OUTLET | SMOOTHLINED | | CORRUGATED | | DESCRIPTIONS | |
| | SIZE | LENGTH | CLASS | SIZE | LENGTH | SIZE | LENGTH | SIZE | LENGTH | SIZE | LENGTH | A1-C | B1-C | B5-C | E | F | SPAN | RISE | LENGTH | | | LENGTH | LENGTH | SIZE | LENGTH | SIZE | LENGTH | | |
| DRIVEWAY AND SIDE ROADS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STA.868+16.8, 29.7' LT TO STA.868+50.6, 26.0' LT | | | | | | 15" | 34' | | | | | | | | | | | | | | | | | | | | | | |
| STA.869+13.8, 26.0' RT TO STA.869+59.8, 26.0' RT | | | | | | 15" | 46' | | | | | | | | | | | | | | | | | | | | | | |
| STA.869+81.3, 26.0' RT TO STA.870+31.5, 26.0' RT | | | | | | 15" | 50' | | | | | | | | | | | | | | | | | | | | | | |
| STA.871+90.3, 26.0' RT TO STA.872+40.3, 26.0' RT | | | | | | 15" | 50' | | | | | | | | | | | | | | | | | | | | | | |
| STA.871+60.9, 26.0' LT TO STA.871+98.9, 26.0' LT | | | | | | 15" | 38' | | | | | | | | | | | | | | | | | | | | | | |
| STA.873+01.6, 26.0' LT TO STA.873+36.6, 26.0' LT | | | | | | 15" | 35' | | | | | | | | | | | | | | | | | | | | | | |
| STA 60+25.6, RT TO STA 60+27.5, LT | 18" | 56' | III | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STA.874+76.0, 26.0' RT TO STA.875+17.0, 26.0' RT | | | | | | 15" | 41' | | | | | | | | | | | | | | | | | | | | | | |
| STA.884+04.5, 26.0' RT TO STA.884+51.4, 26.0' RT | | | | | | 15" | 47' | | | | | | | | | | | | | | | | | | | | | | |
| STA.884+93.3, 26.0' RT TO STA.885+35.4, 26.0' RT | | | | | | 15" | 42' | | | | | | | | | | | | | | | | | | | | | | |
| STA.886+80.0, 26.0' RT TO STA.887+14.0, 31.2' RT | | | | | | 15" | 34' | | | | | | | | | | | | | | | | | | | | | | |
| STA.890+98.8, 26.0' LT TO STA.891+36.8, 26.0' LT | | | | | | 15" | 38' | | | | | | | | | | | | | | | | | | | | | | |
| STA.891+72.3, 26.0' LT TO STA.892+10.4, 26.0' LT | | | | | | 15" | 38' | | | | | | | | | | | | | | | | | | | | | | |
| STA.894+93.8, 26.0' LT TO STA.895+29.8, 26.0' LT | | | | | | 15" | 36' | | | | | | | | | | | | | | | | | | | | | | |
| STA.898+05.2, 30.4' LT TO STA.898+43.0, 26.0' LT | | | | | | 15" | 38' | | | | | | | | | | | | | | | | | | | | | | |
| CB#16 TO STA.898+37.3, 34.3' RT | | | | | | 15" | 146' | | | | | | | | | | | | | | | | | | | | | | |
| STA 1932+56.0 TO STA 1931+75.8, LT | 53" X 34" | 80' | III | | | | | | | | | | | | | | | | | | | | | | | | | | ELLIPTICAL |
| STA 1934+63.0 TO STA 1934+09.0, RT | | | | | | 18" | 54' | | | | | | | | | | | | | | | | | | | | | | |
| STA.899+17.6, 26.0' LT TO STA.899+49.6, 26.0' LT | | | | | | 15" | 32' | | | | | | | | | | | | | | | | | | | | | | |
| STA.900+37.7, 26.0' LT TO STA.901+57.2, 25.9' LT | | | | | | 15" | 100' | | | | | | | | | | | | | | | | | | | | | | |
| STA.907+97.0, 26.0' LT TO STA.908+45.0, 25.7' LT | | | | | | 15" | 48' | | | | | | | | | | | | | | | | | | | | | | |
| STA 52+19.6 TO STA 52+69.6, RT | | | | | | 18" | 50' | | | | | | | | | | | | | | | | | | | | | | |
| STA.911+94.5, 38.1' RT TO STA.912+28.0, 32.2' RT | | | | | | 15" | 34' | | | | | | | | | | | | | | | | | | | | | | |
| STA.1924+87.7, 32.2' RT TO STA.1925+22.2, 31.5' RT | | | | | | 15" | 35' | | | | | | | | | | | | | | | | | | | | | | |
| STA.1944+18.9, 26.0' LT TO STA.1944+58.0, 26.0' LT | | | | | | 15" | 39' | | | | | | | | | | | | | | | | | | | | | | |
| STA.1946+89.7, 27.0' RT TO STA.1947+26.7, 24.9' RT | | | | | | 15" | 37' | | | | | | | | | | | | | | | | | | | | | | |
| STA.1951+39.2, 37.9' RT TO STA.1951+98.1, 27.8' RT | | | | | | 15" | 60' | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UNDERDRAIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STA 816+32.0, RT TO CB #1 | | | | | | | | | | | | | | | | | | | | | | 216' | | | | | | | |
| STA 816+50.6, LT TO STA 818+90.1, LT | | | | | | | | | | | | | | | | | | | | | | 240' | | | | | | | |
| STA 818+90.1, LT TO STA 819+00.0, LT | | | | | | | | | | | | | | | | | | | | | | | 14' | | | | | | |
| STA 824+42.2, RT TO STA 824+50.0, RT | | | | | | | | | | | | | | | | | | | | | | | 12' | | | | | | |
| STA 828+35.7, RT TO STA 824+50.0, RT | | | | | | | | | | | | | | | | | | | | | | 386' | | | | | | | |
| CB #4 to CB #2 | | | | | | | | | | | | | | | | | | | | | | | | 15" | 193' | | | | |
| CB #5 to CB #3 | | | | | | | | | | | | | | | | | | | | | | | | 15" | 166' | | | | |
| CB #6 to CB #4 | | | | | | | | | | | | | | | | | | | | | | | | 15" | 174' | | | | |
| STA 836+85.1, LT TO CB #5 | | | | | | | | | | | | | | | | | | | | | | 266' | | | | | | | |
| STA 836+85.1, RT TO CB #6 | | | | | | | | | | | | | | | | | | | | | | 237' | | | | | | | |
| CB #8 to CB #7 | | | | | | | | | | | | | | | | | | | | | | | | 18" | 570' | | | | |
| STA 837+51.3, LT TO STA 837+67.5, LT | | | | | | | | | | | | | | | | | | | | | | | 23' | | | | | | |
| STA 837+67.5, LT TO STA 842+84.6, LT | | | | | | | | | | | | | | | | | | | | | | 517' | | | | | | | |
| STA 845+73.9, LT TO STA 845+64.0, LT | | | | | | | | | | | | | | | | | | | | | | | 14' | | | | | | |
| STA 847+50.0, LT TO STA 845+73.9, LT | | | | | | | | | | | | | | | | | | | | | | 176' | | | | | | | |
| STA 847+65.0, RT TO CB #8 | | | | | | | | | | | | | | | | | | | | | | 453' | | | | | | | |
| STA 853+23.2, LT TO STA 853+13.0, LT | | | | | | | | | | | | | | | | | | | | | | | 15' | | | | | | |
| STA 857+14.2, LT TO STA 853+23.2, LT | | | | | | | | | | | | | | | | | | | | | | 401' | | | | | | | |
| CB #12 to CB #11 | | | | | | | | | | | | | | | | | | | | | | | | 12" | 76' | | | | |
| STA 857+13.8, RT TO CB #13 | | | | | | | | | | | | | | | | | | | | | | 177' | | | | | | | |
| STA 858+74.3, LT TO STA 858+84.7, LT | | | | | | | | | | | | | | | | | | | | | | | 15' | | | | | | |
| STA 857+35.7, LT TO STA 858+74.3, LT | | | | | | | | | | | | | | | | | | | | | | 149' | | | | | | | |
| STA 859+32.2, RT TO STA 859+42.3, RT | | | | | | | | | | | | | | | | | | | | | | | 14' | | | | | | |
| STA 857+24.3, RT TO STA 859+32.2, RT | | | | | | | | | | | | | | | | | | | | | | 207' | | | | | | | |
| STA 868+87.1, LT TO STA 870+41.0, LT | | | | | | | | | | | | | | | | | | | | | | 154' | | | | | | | |
| STA 870+41.0, LT TO STA 870+51.0, LT | | | | | | | | | | | | | | | | | | | | | | | 15' | | | | | | |
| STA 878+60.4, LT TO STA 878+50.0, LT | | | | | | | | | | | | | | | | | | | | | | | 15' | | | | | | |
| STA 880+93.4, LT TO STA 878+60.4, LT | | | | | | | | | | | | | | | | | | | | | | 233' | | | | | | | |
| STA 880+37.5, RT TO STA 883+62.9, RT | | | | | | | | | | | | | | | | | | | | | | 326' | | | | | | | |
| STA 883+62.9, RT TO STA 883+73.0, RT | | | | | | | | | | | | | | | | | | | | | | | 15' | | | | | | |
| STA 880+93.4, LT TO STA 883+17.7, LT | | | | | | | | | | | | | | | | | | | | | | 225' | | | | | | | |
| STA 883+17.7, LT TO STA 883+27.8, LT | | | | | | | | | | | | | | | | | | | | | | | 15' | | | | | | |
| STA 887+48.9, LT TO STA 889+37.9, LT | | | | | | | | | | | | | | | | | | | | | | 189' | | | | | | | |
| STA 889+37.9, LT TO STA 889+47.8, LT | | | | | | | | | | | | | | | | | | | | | | | 14' | | | | | | |
| STA 902+83.1, LT TO STA 905+76.0, LT | | | | | | | | | | | | | | | | | | | | | | 293' | | | | | | | |
| STA 905+76.0, LT TO STA 905+86.1, LT | | | | | | | | | | | | | | | | | | | | | | | 15' | | | | | | |

Filename: ...\HIGHWAY\MSTA\007_Drainage2.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

DRAINAGE SHEET

SHEET NUMBER

7

OF 226

Filename: ...\HIGHWAY\MSTA\008_Gennotes.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

## GENERAL CONSTRUCTION NOTES

1. THE UTILITIES INVOLVED IN THIS CONTRACT ARE AS FOLLOWS:
   - A. TIME WARNER CABLE
   - B. FAIRPOINT COMMUNICATIONS
   - C. CENTRAL MAINE POWER
   - D. PORTLAND WATER DISTRICT
   - E. PORTLAND NATURAL GAS TRANSMISSION SYSTEM (PNGTS)
   - F. PORTLAND PIPE LINE COMPANY
   - G. SAPPI NORTH AMERICA
   - H. MAINE NATURAL GAS

2. ALL UTILITY FACILITIES SHALL BE ADJUSTED BY THE RESPECTIVE UTILITIES UNLESS OTHERWISE NOTED.

3. CLEARING LIMITS SHALL BE 5' BEYOND AND PARALLEL TO THE CONSTRUCTION SLOPE LINES OR AS SHOWN ON THE PLANS UNLESS OTHERWISE AUTHORIZED BY THE RESIDENT.

4. THE CLEARING AND SELECTIVE CLEARING AND THINNING LINES SHOWN ON THE PLANS ARE FOR ESTIMATING PURPOSES ONLY. THE ACTUAL LINES FOR CLEARING AND THINNING SHALL BE ESTABLISHED IN THE FIELD BY THE CONTRACTOR AND APPROVED BY THE RESIDENT.

5. GRUBBING IN FILL AREAS HAS BEEN SHOWN ON THE CROSS SECTIONS AND THE QUANTITIES NOTED. THESE LIMITS ARE APPROXIMATE AND HAVE BEEN USED FOR ESTIMATING PURPOSES ONLY. ACTUAL GRUBBING LIMITS MAY VARY BASED ON FIELD CONDITIONS AS DIRECTED BY THE RESIDENT. ESTIMATED GRUBBING DEPTHS ARE 6 INCHES IN FIELD AREAS AND 12 INCHES IN WOODED AREAS.

6. ALL INSLOPE AND DITCHES IN CUT AREAS SHALL BE GRADED AS SHOWN ON THE TYPICALS OR FLATTER, OR AS DIRECTED BY THE RESIDENT.

7. A TEMPORARY RAMP SHALL BE CONSTRUCTED WITH HMA AT THE ENDS OF THE ROADWAY SECTION PAVED OR MILLED EACH DAY. THE USES OF MILLINGS OR RAP WILL BE BE ALLOWED, BUT COLD PATCH MAY BE TEMPORARILY UTILIZED UNTIL HMA PLANTS ARE OPEN FOR THE SEASON.

8. TEMPORARY RAMPS SHALL BE CONSTRUCTED WITH ONE FOOT OF LENGTH EVERY 1/4" OF TRANSITION DEPTH ON THE LEADING AND TRAILING END. MATERIALS, PLACEMENT, MAINTENANCE, AND REMOVAL SHALL BE INCIDENTAL TO CONTRACT ITEMS. (NOTE: FOR ALL OTHER ROADWAYS WITH SPEED LIMITS LESS THAN 50 MPH)

9. DRIVEWAY FILL SIDE SLOPES SHALL BE THE SAME AS THE NON-GUARDRAIL FILL SLOPES UNLESS OTHERWISE NOTED ON THE PLANS.

10. ALL WASTE MATERIAL NOT USED ON THE PROJECT SHALL BE DISPOSED OF OFF THE PROJECT IN WASTE AREAS ACCEPTED BY THE RESIDENT. GRADING, SEEDING AND MULCHING OF WASTE AREAS SHALL BE CONSIDERED INCIDENTAL.

11. GRANULAR BORROW USED TO BACKFILL MUCK EXCAVATION OR IN LOW WET AREAS TO 1 FT ABOVE WATER LEVEL OR OLD GROUND SHALL MEET REQUIREMENTS FOR GRANULAR BORROW UNDERWATER BACKFILL.

12. RESIDENTIAL PAVED ENTRANCES SHALL BE CONSTRUCTED WITH: 2" HOT MIX ASPHALT AND 12" AGGREGATE SUBBASE COURSE GRAVEL.

13. COMMERCIAL PAVED ENTRANCES SHALL BE CONSTRUCTED WITH: 3" HOT MIX ASPHALT AND 11" AGGREGATE SUBBASE COURSE GRAVEL.

14. UNPAVED ENTRANCES SHALL BE CONSTRUCTED WITH 11" AGGREGATE SUBBASE COURSE GRAVEL AND 3" UNTREATED AGGREGATE SURFACE COURSE UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.

15. A 3' PAVED APRON SHALL BE PLACED AT ALL GRAVEL ENTRANCES UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.

16. WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE SHOULDER PAVEMENT WILL HAVE SAME SLOPE AS TRAVELED WAY.

17. IN OVERLAY SECTIONS THE FOLLOWING SHALL BE INCIDENTAL TO THE DRAINAGE ITEM(S):
   - ANY CUTTING OF EXISTING CULVERTS AND OR CONNECTORS NECESSARY TO INSTALL NEW CULVERT REPLACEMENTS OR EXTENSIONS
   - ALL PIPE EXCAVATION INCLUDING ANY CUTTING AND REMOVAL OF PAVEMENT
   - ALL DITCHING AT PIPE ENDS
   - FURNISHING, PLACING, GRADING, AND COMPACTING OF ANY NEW GRAVEL AND/OR FILL
   - MATERIAL INCLUDING GRANULAR BORROW USED UNDER PIPES AND FOR TEMPORARY DETOURS TO MAINTAIN TRAFFIC DURING PIPE INSTALLATION (EXCAVATION IS ALSO INCIDENTAL).
   - GRANULAR BORROW UNDER THE PIPE SHALL MEET THE REQUIREMENTS FOR UNDERWATER BACKFILL ALL WORK NECESSARY TO CONNECT TO EXISTING PIPES AND DRAINAGE STRUCTURES
   - ANY NECESSARY CLEARING OF BRUSH AND NON-PAY TREES AT CULVERT ENDS

18. INLETS AND OUTLETS OF ALL CULVERTS SHALL BE RIPRAPPED UNLESS OTHERWISE NOTED ON THE PLANS OR DIRECTED BY THE RESIDENT.

19. IF THE CONTRACTOR ELECTS TO USE RCP FOR PIPES DESIGNATED AS OPTION III, PIPE TIES SHALL BE USED AT EACH JOINT (2 PER JOINT) AND ARE INCIDENTAL TO THE PIPE ITEM.

20. ANY NECESSARY CUTTING OF EXISTING PIPES TO FIT IN AREAS OF PROPOSED CATCH BASINS WILL NOT BE PAID FOR SEPARATELY AND WILL BE CONSIDERED INCIDENTAL TO 604 ITEM(S).

21. ANY NECESSARY CUTTING OF EXISTING CATCH BASINS TO ALLOW FOR PROPOSED PIPE CONNECTIONS WILL NOT BE PAID FOR SEPARATELY AND WILL BE CONSIDERED INCIDENTAL TO ITEM 603 OR 605.

22. A 3 FT. X 3 FT. SQUARE RIPRAP PAD SHALL BE CONSTRUCTED AT U.D. OUTLETS.

23. ALL CATCH BASINS TYPE A PLACED ON CIRCULAR CURB TYPE 1 SHALL HAVE THE CURB INLET CUT THE SAME RADIUS AS ADJACENT CIRCULAR CURB. PAYMENT SHALL BE INCIDENTAL TO 604 ITEMS.

24. GRANULAR BORROW USED UNDER PIPES SHALL MEET REQUIREMENTS FOR UNDERWATER BACKFILL.

25. THE CULVERT SIZES SHOWN ON THE PLANS AND CROSS SECTIONS ARE FOR SMOOTH LINED PIPES.

26. GUARDRAIL END TREATMENTS SHALL BE INSTALLED CONCURRENTLY WITH THE PLACEMENT OF EACH SECTION OF BEAM GUARDRAIL.

27. ALL EXISTING GUARDRAIL SHALL BE REMOVED AND BECOME THE PROPERTY OF THE CONTRACTOR. REMOVAL AND DISPOSAL SHALL BE CONSIDERED INCIDENTAL TO THE GUARDRAIL ITEMS.

28. TWO REFLECTORIZED FLEXIBLE G.R. MARKERS (ITEM 606.353) WILL BE INSTALLED AT EACH GUARDRAIL END. A DELINEATOR POST (ITEM 606.356) WILL BE INSTALLED AT EACH UNDER DRAIN OUTLET.

29. PLASTIC END CAPS SHALL BE USED ON ALL DEAD-END 6-INCH TYPE B UNDER DRAIN.

30. A DELINEATOR POST (ITEM 606.356) WILL BE INSTALLED AT THE END OF EACH SECTION OF BITUMINOUS CURB.

31. CONNECTIONS FOR PROPOSED GUARDRAIL TO EXISTING GUARDRAIL WILL BE CONSIDERED INCIDENTAL TO GUARDRAIL ITEMS.

32. LOAM HAS BEEN ESTIMATED FOR DISTURBED LAWN AREAS. ACTUAL PLACEMENT OF THE LOAM SHALL BE AS NOTED ON THE PLANS OR DESIGNATED BY THE RESIDENT.

33. UNLESS OTHERWISE NOTED SEEDING METHOD NO. 1 SHALL BE UTILIZED ON ALL LAWNS AND DEVELOPED AREAS; SEEDING METHOD NO. 2 SHALL BE UTILIZED ON ALL OTHER AREAS.

34. LOAM SHALL BE PLACED TO A NOMINAL DEPTH OF 4 INCHES IN LAWN AREAS AND 2 INCHES IN ALL OTHER AREAS UNLESS OTHERWISE NOTED OR DIRECTED.

35. EXISTING LIVESTOCK FENCES SHALL BE MAINTAINED DURING ALL PHASES OF CONSTRUCTION AS DIRECTED BY THE RESIDENT. MAINTENANCE OF THESE FENCES WILL BE INCIDENTAL TO THE CONTRACT.

36. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING ALL EXISTING MAILBOXES TO ENSURE THAT THE MAIL WILL BE DELIVERABLE. NO SEPARATE PAYMENT WILL BE MADE FOR THIS WORK; IT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

37. ANY DAMAGE TO THE SLOPES CAUSED BY THE CONTRACTOR'S EQUIPMENT, PERSONNEL, OR OPERATION SHALL BE REPAIRED TO THE SATISFACTION OF THE RESIDENT. ALL WORK, EQUIPMENT, AND MATERIALS REQUIRED TO MAKE REPAIRS SHALL BE AT THE CONTRACTOR'S EXPENSE.

38. AREAS REQUIRING FILL ON THE PROJECT MAY COME FROM SUITABLE EXCAVATION FROM EXCAVATION AREAS.

39. ESTIMATED QUANTITIES FOR REQUIRED STRUCTURAL EARTH EXCAVATION, DRAINAGE AND MINOR STRUCTURES ARE INFORMATIONAL ONLY AND REPRESENT THE APPROXIMATE MINIMUM QUANTITY REQUIRED TO INSTALL DRAINAGE STRUCTURES. ADDITIONAL EXCAVATION FOR THE CONTRACTOR'S CONVENIENCE OR TO COMPLY WITH BACKSLOWING REQUIREMENTS WILL NOT BE PAID FOR DIRECTLY BUT WILL BE CONSIDERED INCIDENTAL TO THE RELATED DRAINAGE ITEMS.

40. STATIONS REFERENCED ARE APPROXIMATE.

41. PAVEMENT MARKINGS SHALL CONFORM TO STANDARD DETAILS AND THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.) AND AS DIRECTED BY THE RESIDENT. THE ABBREVIATIONS SHOWN IN THE PLANS ARE AS FOLLOWS:
   - SWSL - SINGLE WHITE SOLID LINE
   - SYSL - SINGLE YELLOW SOLID LINE
   - SYBL - SINGLE YELLOW BROKEN LINE
   - DYSL - DOUBLE YELLOW SOLID LINE
   - SL - STOP LINE (WHITE) WITH 12" WIDE STRIPING (REF. PLASTIC)

42. FINAL STRIPING FOR THE PROJECT SHALL BE DONE BY THE CONTRACTOR PER THE STRIPING PLAN IN THE CONTRACT DOCUMENTS. PAYMENT SHALL BE MADE UNDER APPROPRIATE CONTRACT ITEMS.

43. WHITE PAVEMENT/CURB MARKING (ITEM 627.75) SHALL BE APPLIED TO BITUMINOUS CURB ENDS AT DRIVEWAY OPENINGS AS DIRECTED BY THE RESIDENT.

44. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE MAINE DEPARTMENT OF TRANSPORTATION'S BEST MANAGEMENT PRACTICES FOR EROSION CONTROL & SEDIMENT CONTROL, FEBRUARY 2008.

45. ANY BASE PAVEMENT NOT SURFACED BEFORE WINTER WILL REQUIRE TEMPORARY PAVEMENT MARKINGS OF PAINT, BOTH YELLOW CENTERLINE AND WHITE EDGE LINES AND WILL BE CONSIDERED PART OF ITEM 627.76

46. EXISTING SIGNS SHALL BE REMOVED AND REPLACED IN THE SAME LOCATION OR AS DIRECTED BY THE RESIDENT.

47. REMOVAL OF EXISTING DRAINAGE AS SPECIFIED IN THE PLANS (INCLUDING EXCAVATION, BACKFILL, COMPACTION, TEMPORARY TRAFFIC CONTROL AND TEMPORARY PAVEMENT) SHALL BE INCIDENTAL TO THE DRAINAGE ITEMS.

## FULL DEPTH RECYCLED PAVEMENT WITH FOAMED ASPHALT NOTES

1. FOR THE FULL DEPTH RECYCLED PAVEMENT WITH FOAMED ASPHALT, DATA SHEETS BASED ON SUBSURFACE INVESTIGATIONS HAVE BEEN INCLUDED IN THE BID PROPOSAL BOOK DOCUMENTS AND ARE FOR INFORMATIONAL PURPOSES ONLY. ACTUAL MATERIAL THICKNESS MAY VARY BASED ON FIELD CONDITIONS.

2. REMOVAL, TRANSPORTING, AND STOCKPILING OF EXISTING ASPHALT MATERIAL IN FULL DEPTH RECONSTRUCTION AREAS SHALL BE PAID FOR UNDER ITEM 203.20, COMMON EXCAVATION THE REMOVAL, STOCKPILING, PLACING AND GRADING OF PULVERIZED ASPHALT IN FULL CONSTRUCTION SECTIONS SHALL BE INCIDENTAL TO 309 ITEM(S).

## GEOTECHNICAL NOTES

GENERAL

1. BIDDERS AND CONTRACTORS MAY OBTAIN A COPY OF THE PROJECT GEOTECHNICAL REPORT(S) IN THE CONTRACT BID DOCUMENTS UNDER THE PROJECT WORK IDENTIFICATION NUMBER. AT THE FOLLOWING WEB ADDRESS:
   HTTP://WWW.MAINE.GOV/MDOT/COMPREHENSIVE-LIST-PROJECTS/PROJECT-INFORMATION.PHP

2. GEOTECHNICAL INFORMATION FURNISHED OR REFERENCED IN THIS PLAN SET IS FOR THE BIDDERS' AND CONTRACTOR'S USE. NO ASSURANCE IS GIVEN THAT THE INFORMATION OR INTERPRETATIONS WILL BE REPRESENTATIVE OF ACTUAL SUBSURFACE CONDITIONS AT THE TIME OF CONSTRUCTION. THE DEPARTMENT SHALL NOT BE RESPONSIBLE FOR THE BIDDERS' AND CONTRACTOR'S INTERPRETATIONS OF, OR CONCLUSIONS DRAWN FROM, THE GEOTECHNICAL INFORMATION. THE BORING LOGS CONTAINED IN THE PLAN SET PRESENT INTERPRETIVE SUBSURFACE INFORMATION COLLECTED AT DISCRETE LOCATIONS. DATA PROVIDED MAY NOT BE REPRESENTATIVE OF THE SUBSURFACE CONDITIONS BETWEEN BORING LOCATIONS.

SLOPES

3. WHERE NEW EMBANKMENT FILLS ARE PLACED ON EXISTING SLOPES STEEPER THAN 2H:1V AND AS SHOWN ON THE PLANS, THE EXISTING SLOPES SHALL BE CONTINUOUSLY BENCHED AS PER STANDARD SPECIFICATION 203.09 AND OSHA REQUIREMENTS FOR EXCAVATIONS. BENCHING SHOWN ON THE CROSS SECTIONS IS FOR ESTIMATING PURPOSES ONLY.

4. RIPRAP PLACED ON ANY SLOPE STEEPER THAN 1V:1.5H SHALL CONSIST OF ANGULAR BLAST ROCK.

SUBGRADE

5. STABILIZATION AND REINFORCEMENT GEOTEXTILES MAY BE USED TO SUPPORT CONSTRUCTION TRAFFIC IF WET SOILS ARE ENCOUNTERED IN CUT SECTIONS. STABILIZATION AND REINFORCEMENT GEOTEXTILES SHALL BE NON-WOVEN MATERIAL MEETING THE REQUIREMENTS OF STANDARD SPECIFICATION 722 AND SUPPLEMENTAL SPECIFICATION 722.

6. COBBLES AND BOULDERS LARGER THAN 6 INCHES ENCOUNTERED AT SUBGRADE IN FULL CONSTRUCTION SECTIONS SHALL BE REMOVED. HOLES BELOW SUBGRADE THAT RESULT FROM THEIR REMOVAL SHALL BE BACKFILLED WITH NATIVE SOIL AND COMPACTED. PAYMENT WILL BE INCIDENTAL TO ITEM 203.20.

REUSE OF SOILS

7. EXCAVATED EXISTING SUBBASE AGGREGATE MAY NOT BE REUSED IN BASE OR SUBBASE AGGREGATE FOR NEW CONSTRUCTION ON THIS PROJECT. IT MAY BE USED AS FILL BELOW SUBGRADE ELEVATION.

8. EXCAVATED CLAY-SILT SOILS MAY NOT BE REUSED ON THIS PROJECT EXCEPT TO DRESS SIDE-SLOPES BELOW THE BOTTOM ELEVATION OF THE SHOULDER SUBGRADE.

9. MARINE SILTY SAND AND GLACIAL TILL MAY BE REUSED ON THIS PROJECT AS COMMON BORROW IN ACCORDANCE WITH SECTIONS 203 AND 703. MOISTURE CONDITIONING MAY BE REQUIRED TO REDUCE THE MOISTURE CONTENT OF EXCAVATED MATERIAL BEFORE REUSE ON THE PROJECT. PAYMENT WILL BE INCIDENTAL TO COMMON EXCAVATION, ITEM 203.20.

GROUNDWATER

10. GROUND AND SURFACE WATER INFILTRATION SHALL BE CONTROLLED TO PERMIT CONSTRUCTION IN-THE DRY. TEMPORARY MEASURES USED FOR DEWATERING DURING CONSTRUCTION WILL BE CONSIDERED INCIDENTAL TO ITEM 656.75.

11. GROUNDWATER SEEPS ARE POSSIBLE IN CUT SLOPES. IF SEEPS ARE ENCOUNTERED, RIPRAP SHALL BE PLACED OVER A GRANULAR FILTER AT SEEP LOCATIONS AS PER THE TYPICAL INCLUDED IN THIS PLAN SET. RIPRAP SHALL MEET THE REQUIREMENTS OF STANDARD SPECIFICATION 703.26 AND SHALL BE PAID FOR AS PAY ITEM 610.08. THE GRANULAR FILTER SHALL MEET THE REQUIREMENTS OF STANDARD SPECIFICATION 703.22 AND SHALL BE INCIDENTAL TO ITEM 610.08.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| PROJ. MANAGER | E. MARTIN | BY | DATE |
|---|---|---|---|
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

GENERAL NOTES

SHEET NUMBER

8

OF 226

Filename: ...\009_construction notes 1.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

## CONSTRUCT ENTRANCES

| STA | O/S | TYPE | CURB OPENING |
|---|---|---|---|
| 793+50 | LT | PAVED | - |
| 795+75 | RT | PAVED | - |
| 798+50 | LT | PAVED | - |
| 799+00 | LT | PAVED | - |
| 801+50 | LT | PAVED | - |
| 801+50 | RT | PAVED | - |
| 805+00 | RT | PAVED | - |
| 805+80 | LT | PAVED | - |
| 806+00 | RT | PAVED | - |
| 809+00 | RT | PAVED | - |
| 809+20 | LT | PAVED | - |
| 809+50 | RT | PAVED | - |
| 810+20 | RT | PAVED | - |
| 811+25 | RT | UNPAVED | - |
| 812+30 | RT | UNPAVED | - |
| 812+30 | LT | UNPAVED | - |
| 813+00 | RT | PAVED | - |
| 815+85 | LT | UNPAVED | - |
| 816+15 | RT | PAVED | 26' |
| 816+50 | RT | UNPAVED | 26' |
| 817+20 | LT | PAVED | 26' |
| 818+75 | RT | UNPAVED | 26' |
| 819+80 | LT | UNPAVED | - |
| 820+75 | RT | UNPAVED | - |
| 821+60 | RT | UNPAVED | - |
| 823+50 | RT | UNPAVED | 41' |
| 824+25 | RT | PAVED | 26' |
| 824+80 | LT | PAVED | - |
| 827+32 | LT | UNPAVED | - |
| 830+50 | RT | UNPAVED | 40' |
| 830+80 | LT | UNPAVED | - |
| 832+30 | LT | UNPAVED | 35' |
| 832+55 | RT | UNPAVED | 26' |
| 834+00 | LT | PAVED | 39' |
| 834+10 | RT | UNPAVED | 25' |
| 837+00 | RT | PAVED | 38' |
| 837+00 | LT | UNPAVED | 64' |
| 837+50 | RT | UNPAVED | 36' |
| 838+50 | RT | UNPAVED | 26' |
| 839+00 | RT | UNPAVED | 36' |
| 840+90 | LT | UNPAVED | 27' |
| 841+00 | RT | UNPAVED | 28' |
| 841+65 | RT | UNPAVED | 26' |
| 843+00 | LT | UNPAVED | 33' |
| 843+30 | RT | UNPAVED | 36' |
| 844+00 | RT | PAVED | 33' |
| 844+40 | RT | PAVED | 28' |
| 845+00 | LT | UNPAVED | - |
| 846+00 | LT | PAVED | 31' |
| 846+25 | RT | PAVED | 26' |
| 847+65 | LT | UNPAVED | 26' |
| 853+75 | RT | UNPAVED | 27' |
| 857+70 | RT | PAVED | 26' |
| 859+00 | RT | PAVED | 31' |
| 859+25 | LT | PAVED | - |
| 863+00 | LT | PAVED | - |
| 863+35 | LT | PAVED | - |
| 865+90 | LT | PAVED | - |
| 866+35 | LT | PAVED | - |
| 868+35 | LT | UNPAVED | - |
| 868+35 | RT | PAVED | - |
| 868+75 | LT | PAVED | 33' |
| 869+40 | RT | PAVED | - |
| 869+50 | LT | PAVED | 26' |
| 870+00 | RT | PAVED | - |
| 871+80 | LT | UNPAVED | - |
| 872+00 | RT | PAVED | - |
| 873+20 | LT | PAVED | - |
| 874+00 | RT | UNPAVED | - |
| 875+00 | RT | UNPAVED | - |
| 880+00 | LT | PAVED | 33' |
| 880+00 | RT | PAVED | 65' |
| 880+73 | RT | PAVED | 27' |
| 881+30 | LT | UNPAVED | 26' |
| 881+60 | RT | PAVED | 26' |
| 882+00 | LT | PAVED | 26' |
| 884+25 | RT | PAVED | - |

## CONSTRUCT ENTRANCES CONT'

| STA | O/S | TYPE | CURB OPENING |
|---|---|---|---|
| 885+15 | RT | PAVED | - |
| 887+00 | RT | UNPAVED | - |
| 887+35 | LT | PAVED | 33' |
| 891+15 | LT | UNPAVED | - |
| 892+00 | LT | UNPAVED | - |
| 895+15 | LT | UNPAVED | - |
| 898+25 | LT | PAVED | - |
| 899+35 | LT | UNPAVED | - |
| 899+65 | RT | PAVED | - |
| 900+50 | RT | PAVED | - |
| 900+50 | LT | UNPAVED | - |
| 901+30 | LT | UNPAVED | - |
| 902+75 | LT | PAVED | 27' |
| 903+65 | RT | PAVED | 39' |
| 904+30 | RT | PAVED | 25' |
| 904+75 | RT | UNPAVED | 46' |
| 904+75 | LT | PAVED | 26' |
| 908+25 | LT | UNPAVED | - |
| 912+10 | RT | UNPAVED | - |
| 918+20 | LT | UNPAVED | - |
| 918+20 | RT | UNPAVED | - |
| 1925+00 | RT | UNPAVED | - |
| 1934+50 | RT | PAVED | - |
| 1944+35 | LT | UNPAVED | - |
| 1945+70 | LT | PAVED | - |
| 1947+00 | RT | UNPAVED | - |
| 1948+00 | RT | UNPAVED | - |
| 1951+80 | RT | UNPAVED | - |
| 1954+50 | LT | UNPAVED | - |
| 1955+25 | RT | PAVED | - |
| 52+50 | RT | UNPAVED | - |

## ITEM 201.11 - CLEARING

| STA | TO | STA | O/S |
|---|---|---|---|
| 795+34 | TO | 795+63 | LT |
| 799+31 | TO | 799+54 | RT |
| 799+73 | TO | 801+35 | RT |
| 800+10 | TO | 801+10 | LT |
| 800+12 | TO | 801+01 | LT |
| 801+76 | TO | 802+91 | LT |
| 803+96 | TO | 804+87 | LT |
| 805+36 | TO | 805+90 | RT |
| 806+88 | TO | 808+15 | LT |
| 809+02 | TO | 809+29 | RT |
| 809+69 | TO | 810+94 | LT |
| 813+14 | TO | 813+77 | LT |
| 814+02 | TO | 815+02 | RT |
| 816+02 | TO | 816+94 | LT |
| 816+81 | TO | 818+01 | RT |
| 818+15 | TO | 818+75 | LT |
| 818+84 | TO | 819+57 | LT |
| 819+49 | TO | 819+74 | RT |
| 819+96 | TO | 820+58 | LT |
| 823+19 | TO | 823+33 | RT |
| 826+54 | TO | 826+97 | RT |
| 831+33 | TO | 831+67 | RT |
| 832+71 | TO | 833+93 | RT |
| 834+34 | TO | 835+12 | RT |
| 835+23 | TO | 835+99 | RT |
| 836+20 | TO | 836+85 | RT |
| 839+66 | TO | 840+85 | RT |
| 841+19 | TO | 841+53 | RT |
| 845+74 | TO | 845+99 | RT |
| 847+71 | TO | 848+33 | RT |
| 848+90 | TO | 853+42 | RT |
| 849+31 | TO | 850+34 | LT |
| 852+62 | TO | 853+31 | LT |
| 855+29 | TO | 855+57 | LT |
| 855+58 | TO | 855+71 | RT |
| 855+63 | TO | 856+14 | LT |
| 855+85 | TO | 856+17 | RT |
| 856+18 | TO | 856+56 | LT |
| 858+73 | TO | 859+04 | LT |
| 859+09 | TO | 862+48 | RT |
| 859+43 | TO | 860+43 | LT |
| 860+56 | TO | 862+23 | LT |
| 863+14 | TO | 863+28 | LT |
| 872+09 | TO | 873+10 | LT |
| 873+62 | TO | 875+54 | LT |
| 881+61 | TO | 881+80 | LT |

## ITEM 201.11 - CLEARING

| STA | TO | STA | O/S |
|---|---|---|---|
| 882+29 | TO | 883+09 | LT |
| 885+51 | TO | 885+93 | RT |
| 885+65 | TO | 886+13 | LT |
| 887+95 | TO | 889+51 | RT |
| 888+86 | TO | 889+07 | LT |
| 890+76 | TO | 891+74 | RT |
| 893+94 | TO | 894+35 | RT |
| 894+52 | TO | 894+65 | RT |
| 895+44 | TO | 896+15 | RT |
| 896+24 | TO | 897+73 | RT |
| 896+57 | TO | 898+13 | LT |
| 905+54 | TO | 905+73 | LT |
| 907+17 | TO | 910+44 | RT |
| 909+91 | TO | 910+23 | LT |
| 910+79 | TO | 911+15 | LT |
| 913+09 | TO | 913+20 | RT |
| 1936+42 | TO | 1937+92 | RT |
| 1940+51 | TO | 1940+65 | LT |
| 1941+13 | TO | 1941+73 | RT |
| 1941+99 | TO | 1942+97 | LT |
| 1942+85 | TO | 1944+21 | RT |
| 1943+71 | TO | 1945+45 | LT |
| 1942+50 | TO | 1944+02 | RT |
| 1943+27 | TO | 1944+16 | LT |
| 1944+14 | TO | 1946+57 | RT |
| 1944+57 | TO | 1945+61 | LT |
| 1946+05 | TO | 1948+65 | LT |
| 1947+20 | TO | 1947+42 | RT |
| 1948+83 | TO | 1949+26 | LT |
| 1949+88 | TO | 1950+21 | RT |
| 1950+23 | TO | 1953+04 | LT |
| 1950+49 | TO | 1951+38 | RT |
| 1951+94 | TO | 1952+07 | RT |
| 1953+73 | TO | 1954+26 | RT |
| 1956+48 | TO | 1957+60 | LT |
| 1957+72 | TO | 1957+95 | LT |

## ITEM 201.23 - REMOVE SINGLE TREE TOP ONLY
## ITEM-201.24 - REMOVE STUMP

| STA | 201.23 | 201.24 |
|---|---|---|
| 793+61.15, 33.00 RT (NON-PAY) | 0 | 0 |
| 794+09.94, 28.10 LT (NON-PAY) | 0 | 0 |
| 794+31.52, 42.60 RT (NON-PAY) | 0 | 0 |
| 794+45.26, 40.44 RT (NON-PAY) | 0 | 0 |
| 794+97.69, 27.52 LT (NON-PAY) | 0 | 0 |
| 795+17.70, 31.55 LT | 1 | 1 |
| 805+36.29, 36.65 RT (STUMP) | 0 | 1 |
| 805+56.67, 36.58 RT (PAID UNDER CLEARING) | 0 | 0 |
| 805+58.34, 17.78 LT (STUMP) | 0 | 1 |
| 805+76.96, 35.51 RT (PAID UNDER CLEARING) | 0 | 0 |
| 808+32.73, 40.58 LT | 1 | 1 |
| 808+47.91, 42.00 LT | 1 | 1 |
| 808+63.38, 25.35 LT (NON-PAY) | 0 | 0 |
| 808+71.49, 25.33 LT | 1 | 1 |
| 809+02.43, 37.17 LT | 1 | 1 |
| 812+00.16, 36.42 RT (NON-PAY) | 0 | 0 |
| 812+81.04, 26.18 LT | 1 | 1 |
| 813+34.63, 35.10 RT (NON-PAY) | 0 | 0 |
| 813+50.67, 54.36 RT (NON-PAY) | 0 | 0 |
| 813+53.93, 35.79 RT (NON-PAY) | 0 | 0 |
| 813+65.58, 45.36 RT (NON-PAY) | 0 | 0 |
| 813+67.22, 59.04 RT (NON-PAY) | 0 | 0 |
| 813+85.02, 40.38 RT (NON-PAY) | 0 | 0 |
| 813+98.31, 58.2 RT (NON-PAY) | 0 | 0 |
| 813+99.52, 49.46 LT | 1 | 1 |
| 814+21.85, 46.38 LT | 1 | 1 |
| 816+19.73, 27.79 LT (PAID UNDER CLEARING) | 0 | 0 |
| 816+31.57, 28.14 LT (PAID UNDER CLEARING) | 0 | 0 |
| 816+37.33, 28.75 LT (PAID UNDER CLEARING) | 0 | 0 |
| 816+43.75, 29.23 LT (PAID UNDER CLEARING) | 0 | 0 |
| 816+78.53, 27.05 LT (PAID UNDER CLEARING) | 0 | 0 |
| 816+86.75, 28.57 LT (PAID UNDER CLEARING) | 0 | 0 |
| 820+39.52, 55.17 RT (NON-PAY) | 0 | 0 |
| 820+41.16, 43.80 RT (NON-PAY) | 0 | 0 |
| 820+44.47, 38.47 RT (NON-PAY) | 0 | 0 |
| 821+86.18, 26.57 RT | 1 | 1 |
| 822+02.39, 28.35 RT | 1 | 1 |
| 822+14.09, 27.09 RT | 1 | 1 |
| 822+25.42, 25.73 RT | 1 | 1 |
| 823+86.94, 32.19 RT | 1 | 1 |
| 823+89.56, 22.60 LT | 1 | 1 |
| 823+96.78, 30.70 RT | 1 | 1 |
| 824+03.17, 23.21 LT | 1 | 1 |
| 824+29.87, 22.05 LT | 1 | 1 |
| 824+54.31, 22.84 LT | 1 | 1 |
| 825+03.57, 23.14 LT | 1 | 1 |
| 831+99.64, 24.36 RT | 1 | 1 |
| 832+06.07, 24.58 RT (NON-PAY) | 0 | 0 |
| 832+16.34, 24.50 RT (NON-PAY) | 0 | 0 |
| 832+26.54, 22.86 RT (NON-PAY) | 0 | 0 |
| 832+40.22, 22.53 RT (NON-PAY) | 0 | 0 |
| 832+45.12, 20.00 RT (NON-PAY) | 0 | 0 |
| 834+79.15, 25.57 LT | 1 | 1 |
| 834+98.59, 23.52 LT | 1 | 1 |
| 839+86.40, 27.69 LT | 1 | 1 |
| 840+26.22, 34.41 LT | 1 | 1 |
| 840+38.85, 28.13 LT | 1 | 1 |
| 840+44.95, 30.67 LT | 1 | 1 |
| 841+53.69, 29.83 RT | 1 | 1 |
| 841+83.87, 24.26 RT | 1 | 1 |
| 841+85.28, 21.51 LT (40" STUMP) | 0 | 1 |
| 842+24.67, 24.52 RT | 1 | 1 |
| 842+64.74, 24.63 RT | 1 | 1 |
| 842+87.99, 26.95 RT (NON-PAY) | 0 | 0 |
| 842+92.59, 26.07 RT (NON-PAY) | 0 | 0 |
| 843+45.09, 29.01 LT | 1 | 1 |
| 843+45.17, 26.16 LT (15" STUMP) | 0 | 1 |
| 843+47.60, 28.31 LT | 1 | 1 |
| 843+55.65, 31.21 LT | 1 | 1 |
| 843+60.89, 30.54 LT (32" STUMP) | 0 | 1 |
| 843+86.26, 24.70 RT | 1 | 1 |
| 844+00.76, 27.57 LT | 1 | 1 |
| 844+26.21, 25.02 RT | 1 | 1 |
| 844+30.42, 28.20 LT (30" STUMP) | 0 | 1 |
| 844+68.54, 27.54 RT (NON-PAY) | 0 | 0 |
| 844+70.93, 28.51 LT | 1 | 1 |
| 844+93.65, 27.22 RT (32" STUMP) | 0 | 1 |
| 845+21.61, 27.42 RT (26" STUMP) | 0 | 1 |
| 845+58.81, 25.27 RT | 1 | 1 |
| 845+72.65, 25.57 LT (30" STUMP) | 0 | 1 |

## ITEM 201.23 - REMOVE SINGLE TREE TOP ONLY
## ITEM-201.24 - REMOVE STUMP (CONT')

| STA | 201.23 | 201.24 |
|---|---|---|
| 845+76.14, 30.88 LT | 1 | 1 |
| 845+81.19, 37.10 LT | 1 | 1 |
| 845+86.87, 30.87 LT | 1 | 1 |
| 845+98.88, 26.84 RT (28" STUMP) | 0 | 1 |
| 847+04.82, 27.34 LT | 1 | 1 |
| 847+86.30, 25.00 LT (STUMP) | 0 | 1 |
| 847+88.34, 29.00 RT (PAID UNDER CLEARING) | 0 | 0 |
| 847+89.36, 25.00 LT (2-30" STUMPS) | 0 | 2 |
| 848+24.34, 29.00 RT (PAID UNDER CLEARING) | 0 | 0 |
| 848+64.34, 23.00 RT (PAID UNDER CLEARING) | 0 | 0 |
| 849+70.07, 29.00 RT (PAID UNDER CLEARING) | 0 | 0 |
| 850+06.33, 21.00 LT | 1 | 1 |
| 850+10.00, 36.00 RT (PAID UNDER CLEARING) | 0 | 0 |
| 850+52.33, 33.98 RT (PAID UNDER CLEARING) | 0 | 0 |
| 850+56.33, 48.98 RT (PAID UNDER CLEARING) | 0 | 0 |
| 850+70.33, 52.98 RT (PAID UNDER CLEARING) | 0 | 0 |
| 850+81.32, 35.02 LT | 1 | 1 |
| 850+81.56, 30.27 LT (NON-PAY) | 0 | 0 |
| 850+90.33, 28.98 RT (PAID UNDER CLEARING) | 0 | 0 |
| 850+95.33, 48.98 RT (PAID UNDER CLEARING) | 0 | 0 |
| 851+45.40, 34.38 LT | 1 | 1 |
| 851+56.33, 28.98 RT (PAID UNDER CLEARING) | 0 | 0 |
| 852+00.33, 28.98 RT (PAID UNDER CLEARING) | 0 | 0 |
| 852+40.02, 34.79 LT | 1 | 1 |
| 852+50.32, 23.98 RT (PAID UNDER CLEARING) | 0 | 0 |
| 852+75.33, 27.02 LT | 1 | 1 |
| 853+56.33, 22.98 RT | 1 | 1 |
| 854+95.33, 37.98 RT | 1 | 1 |
| 855+70.34, 32.98 RT | 1 | 1 |
| 856+01.34, 25.99 RT | 1 | 1 |
| 859+07.36, 28.99 RT | 1 | 1 |
| 860+05.36, 22.99 RT | 1 | 1 |
| 860+10.36, 23.99 RT | 1 | 1 |
| 860+60.36, 13.99 RT | 1 | 1 |
| 860+65.36, 23.99 RT | 1 | 1 |
| 860+70.36, 29.00 RT (PAID UNDER CLEARING) | 0 | 0 |
| 861+00.36, 23.99 RT | 1 | 1 |
| 861+50.35, 23.99 RT | 1 | 1 |
| 862+00.34, 18.98 RT | 1 | 1 |
| 862+15.33, 22.98 RT | 1 | 1 |
| 862+25.33, 25.98 RT | 1 | 1 |
| 862+30.33, 28.98 RT | 1 | 1 |
| 862+80.32, 18.98 RT | 1 | 1 |
| 863+40.31, 23.97 RT | 1 | 1 |
| 863+50.31, 22.97 RT | 1 | 1 |
| 864+10.30, 28.97 RT | 1 | 1 |
| 865+10.30, 28.97 RT (NON-PAY) | 0 | 0 |
| 865+30.30, 28.97 RT | 1 | 1 |
| 865+57.31, 33.03 LT | 1 | 1 |
| 865+99.32, 31.02 LT | 1 | 1 |
| 866+55.68, 29.59 LT | 1 | 1 |
| 866+60.32, 28.98 RT | 1 | 1 |
| 873+42.61, 28.79 LT | 1 | 1 |
| 874+32.21, 37.11 RT | 1 | 1 |
| 877+56.11, 32.61 LT | 1 | 1 |
| 877+75.26, 31.79 LT | 1 | 1 |
| 878+09.45, 27.74 LT | 1 | 1 |
| 878+35.37, 26.10 LT | 1 | 1 |
| 879+06.61, 18.93 LT | 1 | 1 |
| 879+10.61, 29.62 LT | 1 | 1 |
| 879+39.23, 33.70 LT | 1 | 1 |
| 881+17.20, 35.13 LT | 1 | 1 |
| 881+98.84, 37.50 RT | 1 | 1 |
| 882+09.22, 28.81 LT | 1 | 1 |
| 882+28.56, 21.91 LT | 1 | 1 |
| 884+47.47, 28.13 LT | 1 | 1 |
| 884+58.60, 29.88 LT | 1 | 1 |
| 885+50.14, 36.57 RT | 1 | 1 |
| 885+53.90, 30.09 RT | 1 | 1 |
| 892+99.23, 30.02 LT | 1 | 1 |
| 893+11.49, 28.21 LT | 1 | 1 |
| 898+41.47, 27.86 LT (NON-PAY) | 0 | 0 |
| 898+67.69, 25.28 RT (NON-PAY) | 0 | 0 |
| 898+77.84, 25.14 RT (NON-PAY) | 0 | 0 |
| 898+86.21, 25.13 RT (NON-PAY) | 0 | 0 |
| 898+93.66, 25.33 RT (NON-PAY) | 0 | 0 |
| 899+27.47, 28.31 RT | 1 | 1 |
| 899+52.76, 27.21 RT | 1 | 1 |
| 899+96.84, 27.20 RT (20" STUMP) | 0 | 1 |
| 900+41.36, 27.09 RT | 1 | 1 |

NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | BY | DATE |
|---|---|---|
| PROJ. MANAGER | E. MARTIN | |
| DESIGN-DETAILED | J. PARRELLI | SRR 1/1/15 |
| CHECKED-REVIEWED | PRP | JP 03/07/19 |
| DESIGN2-DETAILED2 | | PRP . |
| DESIGN3-DETAILED3 | | . . |
| REVISIONS 1 | | . . |
| REVISIONS 2 | | . . |
| REVISIONS 3 | | . . |
| REVISIONS 4 | | . . |
| FIELD CHANGES | | . . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CONSTRUCTION NOTES

SHEET NUMBER

9

OF 226

| ITEM 201.23 - REMOVE SINGLE TREE TOP ONLY<br>ITEM-201.24 - REMOVE STUMP (CONT') | | |
|---|---|---|
| STA | 201.23 | 201.24 |
| 900+68.19, 25.20 RT | 1 | 1 |
| 904+32.44, 21.35 LT | 1 | 1 |
| 905+46.99, 34.48 RT | 1 | 1 |
| 905+68.29, 32.93 RT | 1 | 1 |
| 905+85.26, 30.60 RT | 1 | 1 |
| 906+08.69, 31.02 RT | 1 | 1 |
| 906+17.18, 30.11 RT | 1 | 1 |
| 906+43.45, 27.11 RT (NON-PAY) | 0 | 0 |
| 907+84.65, 29.03 RT (PAID UNDER CLEARING) | 0 | 0 |
| 908+22.31, 27.07 RT (PAID UNDER CLEARING) | 0 | 0 |
| 908+44.28, 24.89 RT (PAID UNDER CLEARING) | 0 | 0 |
| 909+48.59, 28.87 LT | 1 | 1 |
| 909+49.27, 36.81 RT (PAID UNDER CLEARING) | 0 | 0 |
| 909+63.60, 33.59 LT | 1 | 1 |
| 911+03.93, 30.06 LT | 1 | 1 |
| 911+04.74, 23.99 LT | 1 | 1 |
| 911+75.44, 34.36 RT (NON-PAY) | 0 | 0 |
| 912+30.58, 31.82 LT | 1 | 1 |
| 912+54.29, 29.94 LT | 1 | 1 |
| 912+44.14, 33.12 RT (NON-PAY) | 0 | 0 |
| 912+53.51, 33.61 RT | 1 | 1 |
| 912+54.28, 29.73 LT | 1 | 1 |
| 912+63.03, 34.18 RT | 1 | 1 |
| 912+73.20, 35.05 RT (NON-PAY) | 0 | 0 |
| 912+94.68, 35.13 RT | 1 | 1 |
| 914+45.23, 24.08 LT | 1 | 1 |
| 915+14.95, 34.25 RT (NON-PAY) | 0 | 0 |
| 915+24.31, 32.11 RT (NON-PAY) | 0 | 0 |
| 915+38.54, 30.80 RT (NON-PAY) | 0 | 0 |
| 1937+75.97, 36.13 RT (PAID UNDER CLEARING) | 0 | 0 |
| 1937+79.36, 17.99 LT (NON-PAY) | 0 | 0 |
| 1938+24.82, 19.47 LT (NON-PAY) | 0 | 0 |
| 1938+46.29, 18.44 LT (NON-PAY) | 0 | 0 |
| 1938+59.20, 35.48 RT | 1 | 1 |
| 1938+65.30, 18.96 LT (NON-PAY) | 0 | 0 |
| 1938+94.48, 19.06 LT (NON-PAY) | 0 | 0 |
| 1939+12.93, 18.55 LT (NON-PAY) | 0 | 0 |
| 1939+30.86, 18.75 LT (NON-PAY) | 0 | 0 |
| 1939+36.89, 30.01 RT | 1 | 1 |
| 1939+51.25, 18.99 LT (NON-PAY) | 0 | 0 |
| 1939+63.34, 18.56 LT (NON-PAY) | 0 | 0 |
| 1939+78.26, 19.25 LT (NON-PAY) | 0 | 0 |
| 1939+88.75, 26.68 RT | 1 | 1 |
| 1939+91.32, 23.92 LT (NON-PAY) | 0 | 0 |
| 1939+99.19, 18.93 LT (NON-PAY) | 0 | 0 |
| 1940+31.14, 20.16 LT (NON-PAY) | 0 | 0 |
| 1940+44.58, 22.37 RT | 1 | 1 |
| 1942+10.78, 35.40 RT | 1 | 1 |
| 1942+33.28, 32.85 RT | 1 | 1 |
| 1944+46.73, 29.06 RT (PAID UNDER CLEARING) | 0 | 0 |
| 1944+67.54, 31.53 LT (PAID UNDER CLEARING) | 0 | 0 |
| 1944+88.72, 31.26 LT (PAID UNDER CLEARING) | 0 | 0 |
| 1944+89.41, 28.83 RT (PAID UNDER CLEARING) | 0 | 0 |
| 1945+10.60, 35.11 LT (PAID UNDER CLEARING) | 0 | 0 |
| 1945+21.95, 29.92 LT (PAID UNDER CLEARING) | 0 | 0 |
| 1945+55.30, 23.91 RT | 1 | 1 |
| 1945+62.81, 28.25 LT | 1 | 1 |
| 1946+47.20, 28.78 LT (PAID UNDER CLEARING) | 0 | 0 |
| 1946+60.76, 32.57 LT (PAID UNDER CLEARING) | 0 | 0 |
| 1947+11.26, 29.40 LT (PAID UNDER CLEARING) | 0 | 0 |
| 1947+22.30, 27.59 LT (PAID UNDER CLEARING) | 0 | 0 |
| 1947+33.77, 25.19 LT | 1 | 1 |
| 1947+73.09, 26.75 LT (PAID UNDER CLEARING) | 0 | 0 |
| 1947+82.01, 27.36 LT (PAID UNDER CLEARING) STUMP | 0 | 0 |
| 1948+30.65, 30.34 LT (PAID UNDER CLEARING) | 0 | 0 |
| 1948+36.75, 34.13 LT (PAID UNDER CLEARING) | 0 | 0 |
| 1950+64.51, 25.90 LT (PAID UNDER CLEARING) | 0 | 0 |
| 1951+24.40, 25.95 LT | 1 | 1 |
| 1951+27.18, 24.85 RT (PAID UNDER CLEARING) | 0 | 0 |
| 1951+76.73, 33.37 LT (PAID UNDER CLEARING) | 0 | 0 |
| 1952+05.03, 33.37 LT (PAID UNDER CLEARING) | 0 | 0 |
| 1952+16.31, 33.50 LT (PAID UNDER CLEARING) | 0 | 0 |
| 1952+20.19, 21.21 LT (STUMP) | 0 | 1 |
| 1952+28.49, 21.58 LT (STUMP) | 0 | 1 |
| 1952+40.11, 17.29 RT | 1 | 1 |
| 1952+40.11, 40.84 LT (PAID UNDER CLEARING) | 0 | 0 |
| 1952+63.48, 30.48 LT (PAID UNDER CLEARING) | 0 | 0 |
| 1952+77.19, 31.76 LT (PAID UNDER CLEARING) | 0 | 0 |
| 1952+80.34, 26.62 LT (PAID UNDER CLEARING) | 0 | 0 |

| ITEM 201.23 - REMOVE SINGLE TREE TOP ONLY<br>ITEM-201.24 - REMOVE STUMP (CONT') | | |
|---|---|---|
| STA | 201.23 | 201.24 |
| 1952+99.92, 29.93 LT (PAID UNDER CLEARING) | 0 | 0 |
| 1954+31.11, 30.79 LT (STUMP) | 0 | 1 |
| 1954+51.10, 25.94 RT (NON-PAY) | 0 | 0 |
| 1954+94.46, 22.43 RT | 1 | 1 |
| 1955+47.99, 25.70 RT (NON-PAY) | 0 | 0 |
| 1957+02.74, 25.67 LT | 1 | 1 |

| ITEM 606.1301 - 31" W-BEAM GUARDRAIL - MID-WAY SPLICE (STEEL POST, 8" OFFSET BLOCKS, SINGLE FACED) | | | | |
|---|---|---|---|---|
| STA | TO | STA | O/S | LENGTH (LF) |
| 796+12 | TO | 798+62 | RT | 250.0 |
| 795+97 | TO | 798+22 | LT | 225.0 |
| 909+15 | TO | 909+90 | RT | 75.0 |
| 911+22 | TO | 912+85 | LT | 162.5 |

| ITEM 606.1303 - 31" W-BEAM GUARDRAIL - MID-WAY SPLICE (STEEL POST, 8" OFFSET BLOCKS, 15" RADIUS OR LESS) | | | | |
|---|---|---|---|---|
| STA | TO | STA | O/S | LENGTH (LF) |
| 795+97 | TO | 796+12 | RT | 25.8 |
| 798+22 | TO | 798+37 | LT | 25.8 |

| ITEM 606.1305 - 31" W-BEAM GUARDRAIL - MID-WAY SPLICE FLARED TERMINAL (31" HEIGHT) | | | | |
|---|---|---|---|---|
| STA | TO | STA | O/S | QUANTITY |
| 798+62.4 | TO | 799+00.0 | RT | 1 |
| 795+59.5 | TO | 795+97.0 | LT | 1 |
| 908+78.1 | TO | 909+15.1 | RT | 1 |
| 909+53.6 | TO | 909+90.1 | LT | 1 |
| 911+22.2 | TO | 911+59.5 | RT | 1 |
| 912+84.8 | TO | 913+21.7 | LT | 1 |

| ITEM 606.353 - REFLECTORIZED FLEXIBLE GUARDRAIL MARKER | | |
|---|---|---|
| STA | O/S | QUANTITY |
| 795+60 | LT | 2 |
| 795+97 | RT | 2 |
| 798+22 | LT | 2 |
| 798+62 | RT | 2 |
| 908+78 | RT | 2 |
| 909+54 | LT | 2 |
| 911+22 | RT | 2 |
| 912+85 | LT | 2 |

| ITEM 606.356 - UNDERDRAIN DELINEATOR POST | | |
|---|---|---|
| UNDERDRAIN OUTLET | | |
| STA | O/S | QUANTITY |
| 818+99.9 | LT | 1 |
| 824+42.2 | RT | 1 |
| 828+43.8 | RT | 1 |
| 837+67.5 | LT | 1 |
| 845+64.0 | LT | 1 |
| 853+13.0 | LT | 1 |
| 858+84.7 | LT | 1 |
| 859+42.3 | RT | 1 |
| 870+51.0 | LT | 1 |
| 878+50.0 | LT | 1 |
| 883+27.8 | LT | 1 |
| 883+73.0 | RT | 1 |
| 889+47.8 | LT | 1 |
| 905+86.1 | LT | 1 |

| ITEM 606.356 - UNDERDRAIN DELINEATOR POST CONT' | | |
|---|---|---|
| BITUMINOUS CURB END | | |
| STA | O/S | QUANTITY |
| 816+31.5 | RT | 1 |
| 819+40.0 | RT | 1 |
| 816+50.0 | LT | 1 |
| 818+66.1 | LT | 1 |
| 823+80.3 | RT | 1 |
| 824+08.8 | RT | 1 |
| 830+79.7 | RT | 1 |
| 838+89.7 | RT | 1 |
| 832+46.8 | LT | 1 |
| 836+85.3 | LT | 1 |
| 840+98.4 | LT | 1 |
| 842+84.6 | LT | 1 |
| 841+12.5 | RT | 1 |
| 847+00.0 | RT | 1 |
| 846+12.9 | LT | 1 |
| 848+95.0 | LT | 1 |
| 853+32.6 | LT | 1 |
| 858+09.9 | LT | 1 |
| 853+82.4 | RT | 1 |
| 858+88.0 | RT | 1 |
| 868+87.1 | LT | 1 |
| 870+41.0 | LT | 1 |
| 880+06.8 | LT | 1 |
| 883+00.0 | LT | 1 |
| 880+37.4 | RT | 1 |
| 883+63.0 | RT | 1 |
| 887+48.6 | LT | 1 |
| 889+30.0 | LT | 1 |
| 902+83.1 | LT | 1 |
| 905+61.0 | LT | 1 |
| 903+79.6 | RT | 1 |
| 904+54.7 | RT | 1 |
| 41+00 | LT | 1 |
| 41+00 | LT | 1 |

NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | BY | DATE |
|---|---|---|
| PROJ. MANAGER | E. MARTIN | |
| DESIGN-DETAILED | J. PARRELLI | 1/1/15 |
| CHECKED-REVIEWED | PRP | 03/07/19 |
| DESIGN2-DETAILED2 | | |
| DESIGN3-DETAILED3 | | |
| REVISIONS 1 | | |
| REVISIONS 2 | | |
| REVISIONS 3 | | |
| REVISIONS 4 | | |
| FIELD CHANGES | | |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CONSTRUCTION NOTES

SHEET NUMBER

10

OF 226

Filename: ...\010_construction notes 2.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

| ITEM 607.24 - REMOVE AND RESET FENCE | | | | |
|---|---|---|---|---|
| STA | TO | STA | O/S | LENGTH (LF) |
| 52+00.0 | TO | 52+27.0 | RT | 27.0 |
| 52+61.0 | TO | 54+48.0 | RT | 189.5 |
| 865+58.3 | TO | 865+81.2 | LT | 24.1 |
| 865+95.5 | TO | 866+28.6 | LT | 33.0 |
| 866+44.3 | TO | 867+14.6 | LT | 72.6 |

| ITEM 609.31 - CURB TYPE 3 | | | | |
|---|---|---|---|---|
| STA | TO | STA | O/S | LENGTH (LF) |
| 816+50 | TO | 817+08 | LT | 57.5 |
| 817+33 | TO | 818+66 | LT | 133.0 |
| 832+45 | TO | 833+75 | LT | 130.5 |
| 834+14 | TO | 836+85 | LT | 271.8 |
| 840+98 | TO | 842+85 | LT | 186.3 |
| 846+13 | TO | 847+55 | LT | 141.6 |
| 847+80 | TO | 848+95 | LT | 114.6 |
| 853+26 | TO | 858+10 | LT | 483.7 |
| 868+87 | TO | 869+38 | LT | 50.4 |
| 869+64 | TO | 870+41 | LT | 77.5 |
| 880+07 | TO | 881+19 | LT | 111.7 |
| 881+45 | TO | 881+75 | LT | 30.0 |
| 882+00 | TO | 883+00 | LT | 99.5 |
| 887+49 | TO | 889+30 | LT | 181.4 |
| 902+83 | TO | 904+62 | LT | 179.3 |
| 904+88 | TO | 905+61 | LT | 72.6 |
| 816+32 | TO | 816+44 | RT | 12.1 |
| 816+69 | TO | 818+59 | RT | 189.7 |
| 818+85 | TO | 819+40 | RT | 54.8 |
| 823+80 | TO | 824+09 | RT | 28.4 |
| 830+80 | TO | 832+45 | RT | 165.1 |
| 832+71 | TO | 833+99 | RT | 128.0 |
| 834+25 | TO | 836+89 | RT | 264.3 |
| 837+69 | TO | 838+31 | RT | 62.8 |
| 838+57 | TO | 838+90 | RT | 32.4 |
| 841+13 | TO | 841+53 | RT | 40.2 |
| 841+79 | TO | 843+13 | RT | 134.7 |
| 843+49 | TO | 843+87 | RT | 37.4 |
| 844+48 | TO | 846+08 | RT | 160.0 |
| 846+34 | TO | 847+00 | RT | 66.2 |
| 853+82 | TO | 854+70 | RT | 87.4 |
| 855+81 | TO | 857+57 | RT | 176.3 |
| 857+83 | TO | 858+88 | RT | 105.0 |
| 880+37 | TO | 880+60 | RT | 22.6 |
| 880+86 | TO | 881+54 | RT | 67.5 |
| 881+80 | TO | 883+63 | RT | 183.2 |
| 903+80 | TO | 904+18 | RT | 38.3 |
| 904+42 | TO | 904+55 | RT | 12.3 |
| Anderson Road | | | | |
| 40+18 | TO | 41+00 | RT | 107.4 |
| 40+14 | TO | 41+00 | LT | 111.7 |

| ITEM 610.08 - PLAIN RIPRAP | | | | |
|---|---|---|---|---|
| SIDE ROAD CULVERTS | | | | |
| STA | O/S | PIPE SIZE | INLET QTY | OUTLET QTY |
| 890+45 | RT | 18 IN | 2.19 | 2.19 |
| 1932+15 | LT | 53 IN X 34 IN | 8.89 | 8.89 |
| CROSS CULVERT - SLOPED END PROTECTION | | | | |
| STA | O/S | PIPE SIZE | INLET QTY | OUTLET QTY |
| 813+91 | CL | 30 IN | 3.06 | 3.06 |
| 820+40 | CL | 36 IN | 4.05 | 4.05 |
| 828+85 | CL | 18 IN | 2.19 | 2.19 |
| 837+37 | CL | 18 IN | 2.19 | 0.00 |
| 843+10 | CL | 18 IN | 2.19 | 0.00 |
| 850+00 | CL | 24 IN | 2.41 | 2.41 |
| 868+10 | CL | 18 IN | 2.19 | 2.19 |
| 873+54 | CL | 36 IN | 4.05 | 4.05 |
| 875+45 | CL | 24 IN | 2.41 | 2.41 |
| 887+20 | CL | 18 IN | 2.19 | 2.19 |
| 897+80 | CL | 42 IN | 5.28 | 5.28 |
| 1921+15 | CL | 24 IN | 2.41 | 2.41 |
| 1925+45 | CL | 18 IN | 2.19 | 2.19 |
| 1950+75 | CL | 18 IN | 2.19 | 2.19 |
| 1959+18 | CL | 18 IN | 2.19 | 2.19 |
| 6" UNDERDRAIN OUTLET | | | | |
| STA | O/S | PIPE SIZE | INLET QTY | OUTLET QTY |
| 818+96 | LT | 6 IN | -- | 0.50 |
| 824+42 | RT | 6 IN | -- | 0.50 |
| 845+64 | LT | 6 IN | -- | 0.50 |
| 853+17 | LT | 6 IN | -- | 0.00 |
| 858+85 | LT | 6 IN | -- | 0.50 |
| 859+42 | RT | 6 IN | -- | 0.50 |
| 870+51 | LT | 6 IN | -- | 0.50 |
| 878+50 | LT | 6 IN | -- | 0.50 |
| 883+28 | LT | 6 IN | -- | 0.50 |
| 883+73 | RT | 6 IN | -- | 0.50 |
| 889+48 | LT | 6 IN | -- | 0.50 |
| 905+84 | LT | 6 IN | -- | 0.50 |
| CLOSED DRAINAGE - SLOPED END PROTECTION | | | | |
| STA | O/S | PIPE SIZE | INLET QTY | OUTLET QTY |
| 830+65 | RT | 15 IN | -- | 1.29 |
| 832+09 | LT | 15 IN | -- | 1.29 |
| 837+37 | RT | 18 IN | -- | 2.19 |
| 853+50 | RT | 18 IN | -- | 2.19 |
| 898+34 | RT | 15 IN | -- | 1.29 |
| APRONS | | | | |
| STA | O/S | THICKNESS | AREA (SF) | QTY |
| 796+16 | RT | 1.5 FT | 21.09 | 1.17 |
| 813+91 | RT | 1.5 FT | 84.38 | 4.69 |
| 819+47 | RT | 1.5 FT | 21.09 | 1.17 |
| 820+40 | RT | 1.5 FT | 179.97 | 10.00 |
| 828+85 | RT | 1.5 FT | 30.38 | 1.69 |
| 830+65 | RT | 1.5 FT | 21.09 | 1.17 |
| 832+09 | LT | 1.5 FT | 21.09 | 1.17 |
| 837+37 | RT | 1.5 FT | 30.38 | 1.69 |
| 850+00 | RT | 1.5 FT | 54.00 | 3.00 |
| 853+48 | RT | 1.5 FT | 30.38 | 1.69 |
| 868+10 | RT | 1.5 FT | 30.38 | 1.69 |
| 873+54 | LT | 1.5 FT | 121.50 | 6.75 |
| 875+45 | LT | 1.5 FT | 54.00 | 3.00 |
| 887+20 | RT | 1.5 FT | 30.38 | 1.69 |
| 890+75 | RT | 1.5 FT | 30.38 | 1.69 |
| 897+80 | RT | 1.5 FT | 165.38 | 9.19 |
| 898+34 | RT | 1.5 FT | 21.09 | 1.17 |
| 1921+15 | LT | 1.5 FT | 54.00 | 3.00 |
| 1925+45 | LT | 1.5 FT | 30.38 | 1.69 |
| 1931+65 | LT | 1.5 FT | 267.92 | 14.88 |
| 1950+75 | RT | 1.5 FT | 30.38 | 1.69 |
| 1959+18 | RT | 1.5 FT | 30.38 | 1.69 |
| DOWNSPOUTS | | | | |
| STA | O/S | DEPTH (FT) | AREA (SF) | QTY |
| 818+96 | LT | 1.5 FT | 39.27 | 2.29 |
| 853+17 | LT | 1.5 FT | 39.59 | 2.31 |
| 883+25 | LT | 1.5 FT | 50.65 | 2.95 |
| 883+70 | RT | 1.5 FT | 40.70 | 2.37 |
| 905+84 | LT | 1.5 FT | 50.88 | 2.97 |

| ITEM 610.18 - STONE DITCH PROTECTION | | | | | | |
|---|---|---|---|---|---|---|
| STA | TO | STA | O/S | WIDTH* | LENGTH (FT) | VOL |
| 890+81 | TO | 895+53 | RT | 5' | 472 | 94.2 |
| 1932+62 | TO | 1943+00 | LT | 6' | 1038 | 242.2 |

*WIDTH VARIES BASED ON BACK SLOPE

| ITEM 613.319 - EROSION CONTROL BLANKET | | | | | |
|---|---|---|---|---|---|
| STA | TO | STA | WIDTH (LF) | LENGTH (LF) | AREA (SY) |
| 793+00 | TO | 813+68 | 6 | 4136.0 | 2757.3 |
| 817+38 | TO | 819+85 | 6 | 494.7 | 329.8 |
| 822+91 | TO | 826+59 | 6 | 736.0 | 490.7 |
| 830+25 | TO | 836+95 | 6 | 1340.0 | 893.3 |
| 840+28 | TO | 846+84 | 6 | 1312.0 | 874.7 |
| 851+39 | TO | 862+62 | 6 | 2246.7 | 1497.8 |
| 869+00 | TO | 873+23 | 6 | 846.7 | 564.4 |
| 876+56 | TO | 897+80 | 6 | 4248.0 | 2832.0 |
| 904+46 | TO | 908+26 | 6 | 760.0 | 506.7 |
| 912+26 | TO | 916+25 | 6 | 798.7 | 532.4 |
| 1934+12 | TO | 1945+93 | 6 | 2362.7 | 1575.1 |
| 1960+69 | TO | 1962+00 | 6 | 262.7 | 175.1 |

| ITEM 613.40 - TURF REINFORCEMENT MAT - (TRM) | | | | | | |
|---|---|---|---|---|---|---|
| STA | TO | STA | O/S | WIDTH* | LENGTH | AREA (SY) |
| 850+00 | TO | 853+25 | LT | 6' | 325' | 222 |
| 892+10 | TO | 894+94 | LT | 5' | 284' | 170 |
| 1934+63 | TO | 1943+04 | RT | 5' | 841' | 504 |

NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | | PRP | . |
| DESIGN3-DETAILED3 | | | . |
| REVISIONS 1 | | | . |
| REVISIONS 2 | | | . |
| REVISIONS 3 | | | . |
| REVISIONS 4 | | | . |
| FIELD CHANGES | | | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CONSTRUCTION NOTES

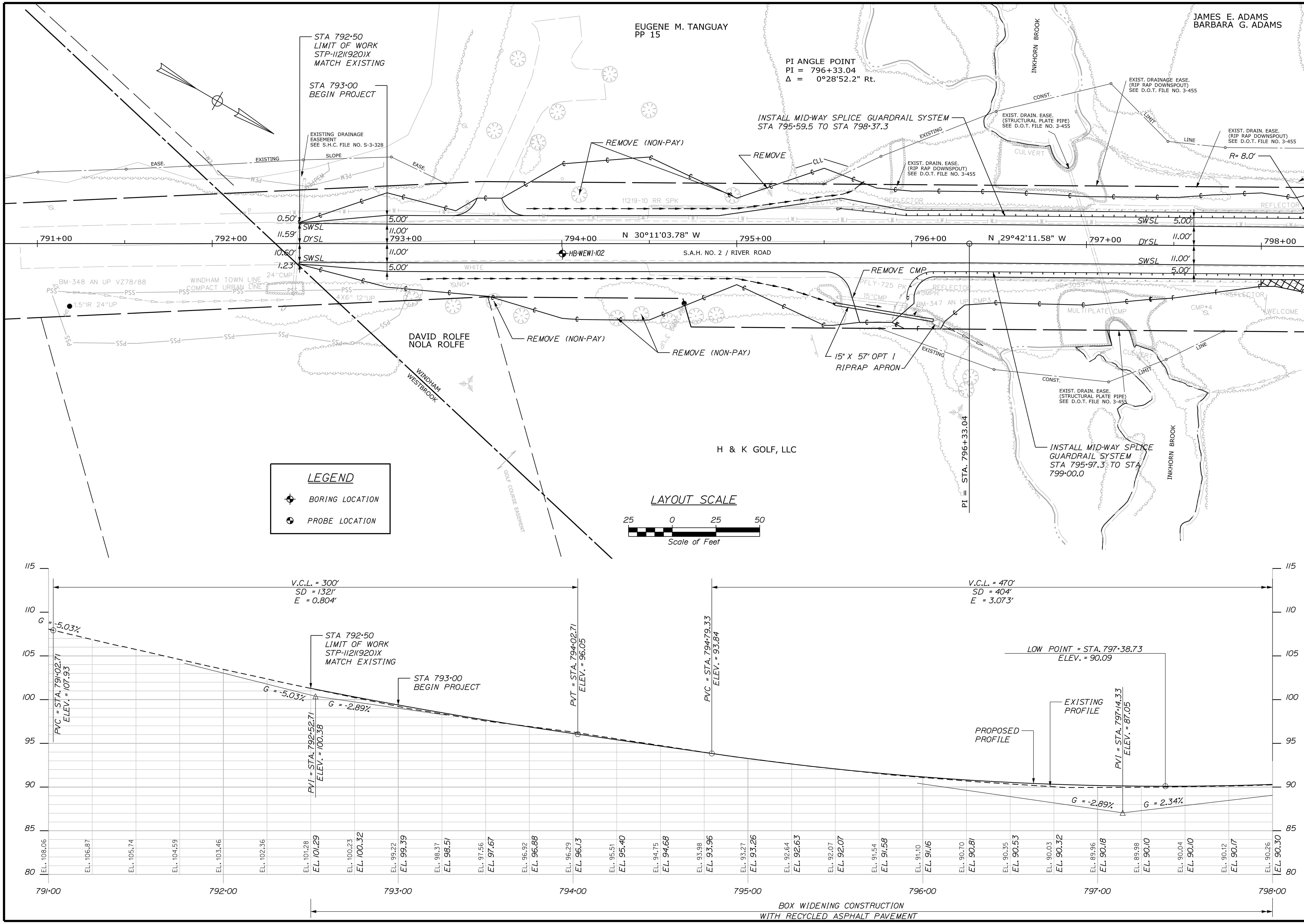
SHEET NUMBER

11

OF 226

Filename: ...\011_construction notes 3.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

Filename: ...\HIGHWAY\MSTA\012_HDPlan1.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | | . |
| REVISIONS 2 | . | | . |
| REVISIONS 3 | . | | . |
| REVISIONS 4 | . | | . |
| FIELD CHANGES | . | | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

PLANS

SHEET NUMBER

12

OF 226

Filename: ...\HIGHWAY\MSTA\013_HDPlan2.dgn Division: HIGHWAY Username: 1619 Date:4/29/2019

JAMES E. ADAMS
BARBARA G. ADAMS

THOMAS E. RANDALL
ANGELA S. RANDALL

NORBERTO C. RAMOS, JR.
REBECCA RAMOS

EXIST. DRAINAGE EASE.
(RIP RAP DOWNSPOUT)
SEE D.O.T. FILE NO. 3-455

EXIST. DRAIN. EASE.
(RIP RAP DOWNSPOUT)
SEE D.O.T. FILE NO. 3-455

EXIST. DRAIN. EASE.
(CATCH BASIN & COVERED PIPE)
SEE D.O.T. FILE NO. 3-455

PI = STA. 798+37.31

ROUSSEAU ROAD

R= 8.0'

15"CMP

18"CMP

15"HDPE

4"IP 24"UP

STOP/ROUSSEAU RD

REFLECTOR

11219-11 RR SPK

PAVED OVER

SWSL 5.00'
DYSL 11.00'
SWSL 11.00'
5.00'

798+00 799+00 800+00 801+00 N29°54'51.08"W 802+00 803+00 804+00

S.A.H. NO. 2 / RIVER ROAD

CMP*4 CMP*5 CMP*6 CMP*83 CMP*84 CMP*85 PTRA-453

WELCOME TO WINDHAM

BM-346 AN UP NETT84

1"IR 12"UP

HIDDEN DRIVE

15" X 36' OPT 1

REMOVE PAVEMENT, LOAM AND SEED

PI ANGLE POINT
PI = 798+37.31
Δ = 0°12'39.5" Lt.

JAMES CLARK
NEL CLARK

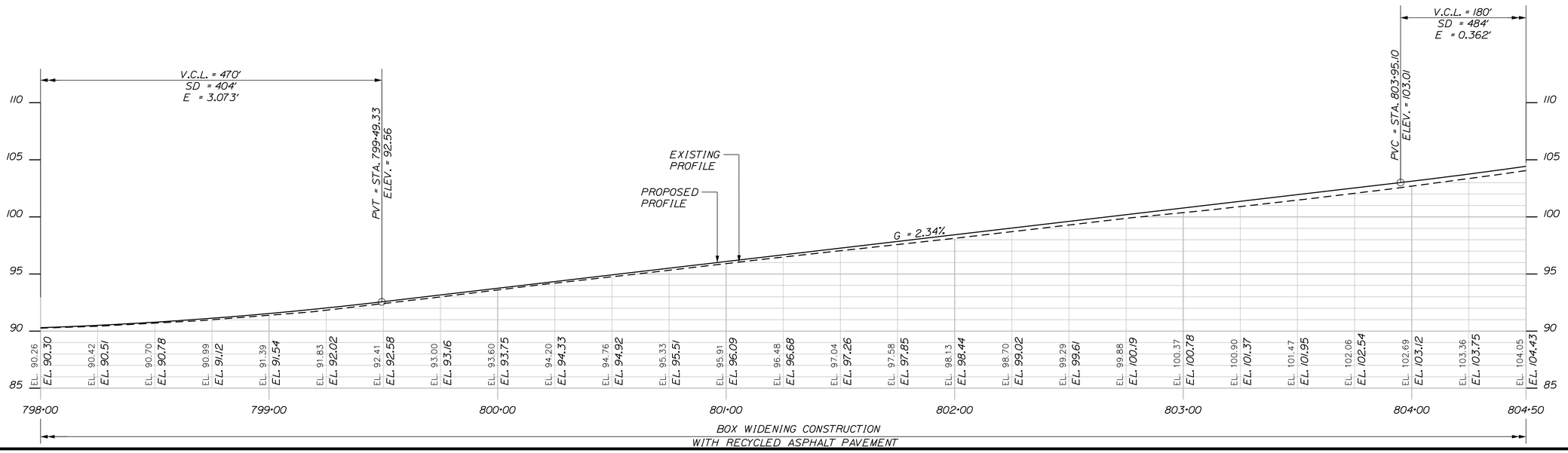
CHARLOTTE A. BERNIER

LAYOUT SCALE

25 0 25 50
Scale of Feet

LEGEND

BORING LOCATION
PROBE LOCATION




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

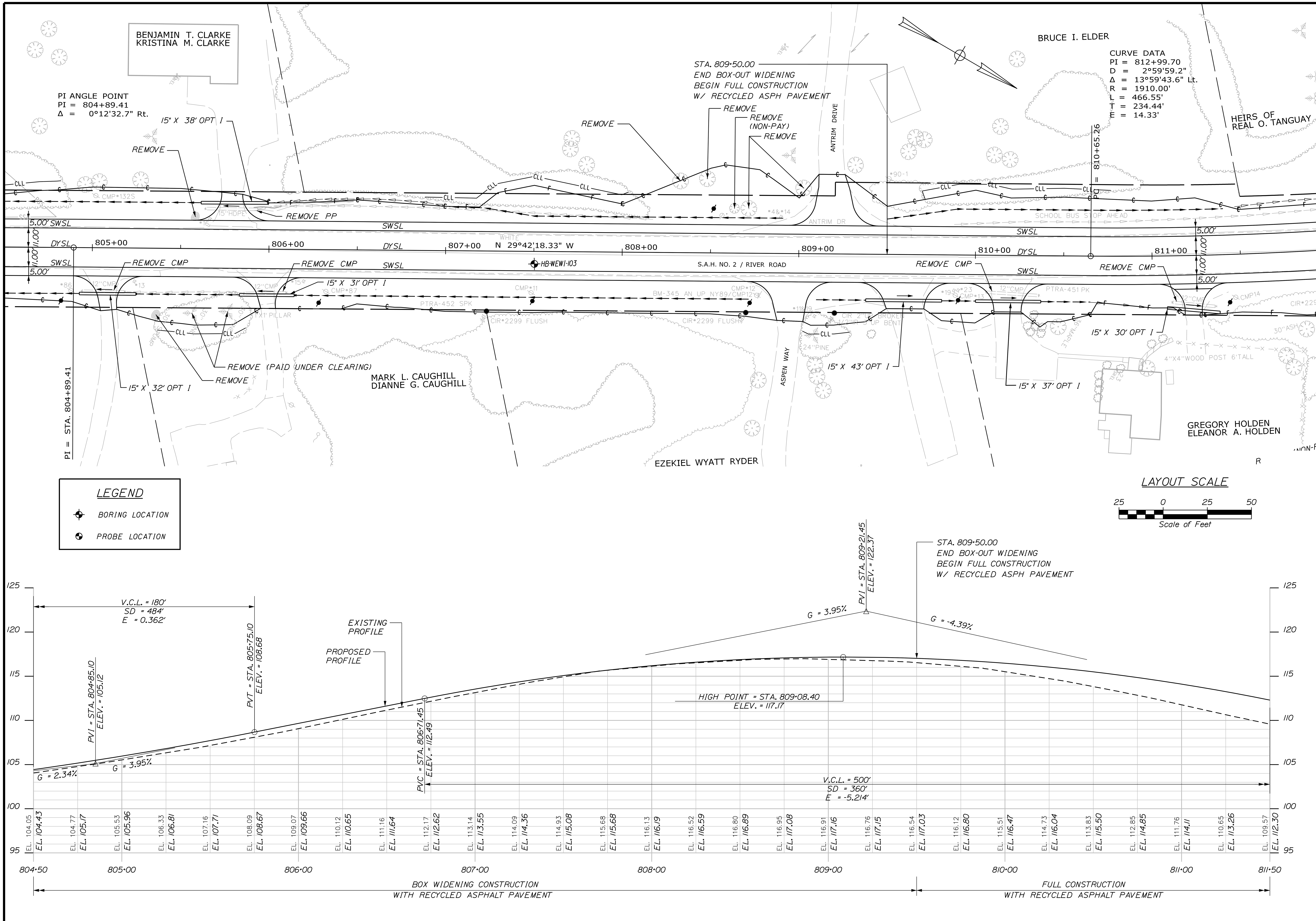
PLANS

SHEET NUMBER

13

OF 226

Filename: ...\HIGHWAY\MSTA\014_HDPlan3.dgn
Division: HIGHWAY
Username: 1619
Date:4/26/2019




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN 011219.20

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | | . |
| REVISIONS 2 | . | | . |
| REVISIONS 3 | . | | . |
| REVISIONS 4 | . | | . |
| FIELD CHANGES | . | | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

PLANS

SHEET NUMBER

14

OF 226

Filename: ...\HIGHWAY\MSTA\015_HDPlan4.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

HEIRS OF
REAL O. TANGUAY

CURVE DATA
PI = 812+99.70
D = 2°59'59.2"
Δ = 13°59'43.6" Lt.
R = 1910.00'
L = 466.55'
T = 234.44'
E = 14.33'

LAWRENCE L. TANGUAY
MARLENE TANGUAY

ROBERT L. TANGUAY
GLORIA D. WELLINGTON

SUSAN A. SCHOFIELD
COUSENS

GREGORY HOLDEN
ELEANOR A. HOLDEN

KEVIN A. KING

ROBERT A. GROVER
DEBORAH A. BUDROE

THOMAS M. VACCA
JOYCE R. VACCA

S.A.H. NO. 2 / RIVER ROAD

N 43°42'01.88" W

HB-WEWI-104

BM-344 AN UP NET1947/CMP17

PT = STA. 815+31.81

15" X 40' OPT I
15" X 30' OPT I
15" X 35' OPT I
15" X 42' OPT I
30" X 120' OPT III
6" X 240' UD-B
6" X 216' UD-B

REMOVE CMP
REMOVE PP
REMOVE
REMOVE (NON-PAY)
REMOVE (PAID UNDER CLEARING)

RIPRAP APRON

SWSL
DYSL

811+00
812+00
813+00
814+00
815+00
816+00
817+00

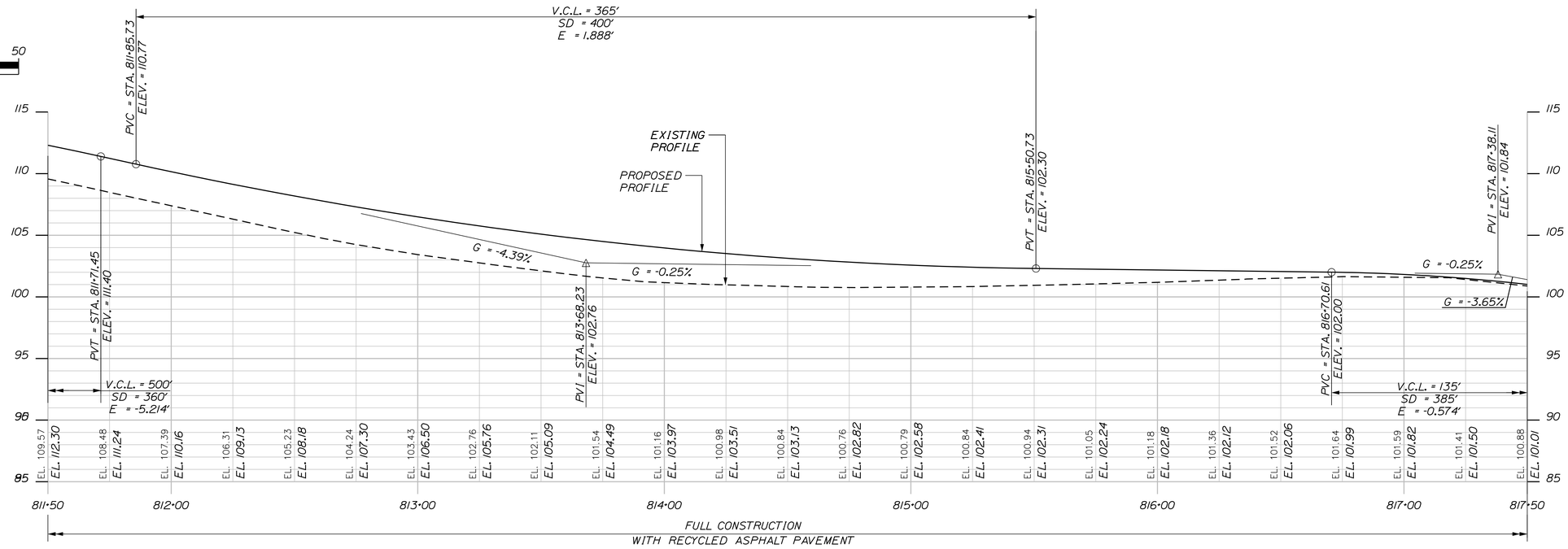
5.00'
11.00'

## LEGEND

- BORING LOCATION
- PROBE LOCATION

## LAYOUT SCALE

25 0 25 50
Scale of Feet




FULL CONSTRUCTION
WITH RECYCLED ASPHALT PAVEMENT

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

PLANS

SHEET NUMBER

15

OF 226

SUSAN A. SCHOFIELD
COUSENS

ROBERT L. TANGUAY
BRENDA D. TANGUAY

JASON W. PALMER
REBECCA L. PALMER

JASON W. PALMER
REBECCA L. PALMER

PI ANGLE POINT
PI = 823+70.16
Δ = 0°14'47.2" Lt.

PI = STA. 819+95.98

PI = STA. 823+70.16

STA. 821+00.00
END FULL CONSTRUCTION
BEGIN BOX-OUT WIDENING
W/ RECYCLED ASPH PAVEMENT

6" X 240' UD-B

6" X 14' UD-B
OUTLET W/ 3X3
RIPRAP APRON

RIPRAP
DOWNSPOUT

15" X 36' OPT I

REMOVE CMP

36" X 79' OPT III

15" X 95' OPT III

REMOVE CMP

RIPRAP
APRON

STA. 818+50.0, RT 15.0'
INSTALL CB TYPE Bl-C
CB #1

REMOVE CMP

RIPRAP
APRON

15" X 44' OPT I

REMOVE (NON-PAY)

15" X 35' OPT I

REMOVE

REMOVE CMP (2)

REMOVE

REMOVE

15" X 102' OPT III

6" X 12' UD-B
OUTLET W/
3X3 APRON

HB-WEWI-104
N 43°42'01.88" W

HB-WEWI-201

HB-WEWI-202
N 44°09'16.97" W

N 43°54'29.78" W

818+00
819+00
820+00
821+00
822+00
823+00
824+00

5.00'
100.00'
5.00'

SWSL
DYSL
SWSL

S.A.H.NO. 2 / RIVER ROAD

HIDDEN DRIVE

TANGUAY LANE

JACQUES LANE

ESTATE OF JOSEPH JACQUES

THOMAS M. VACCA
JOYCE R. VACCA

HEIRS OF RAE JACQUES

PI ANGLE POINT
PI = 819+95.98
Δ = 0°12'27.9" Lt.

DONALD _ LIEDKE
ARMANDA J. LIEDKE

LEONARD J. JACQUES
HELENA JACQUES

LEGEND

BORING LOCATION

PROBE LOCATION

LAYOUT SCALE

25 0 25 50
Scale of Feet

V.C.L. = 348'
SD = 360'
E = 1.942'

V.C.L. = 190'
SD = 507'
E = 0.627'

V.C.L. = 135'
SD = 385'
E = -0.574'

STA. 821+00.00
END FULL CONSTRUCTION
BEGIN BOX-OUT WIDENING
W/ RECYCLED ASPH PAVEMENT

EXISTING PROFILE

PROPOSED PROFILE

PVC = STA. 818+10.70
ELEV. = 99.19

PVT = STA. 818+05.61
ELEV. = 99.37

PVI = STA. 819+84.70
ELEV. = 92.84

PVT = STA. 821+58.70
ELEV. = 94.25

PVC = STA. 821+96.33
ELEV. = 94.56

PVT = STA. 823+86.33
ELEV. = 98.62

PVI = STA. 822+91.33
ELEV. = 95.33

G = -3.65%
G = 0.81%
G = 0.81%
G = 3.45%

LOW POINT = STA. 820+95.19
ELEV. = 93.99

| EL. | 100.88 | 100.14 | 99.27 | 98.35 | 97.41 | 96.42 | 95.53 | 94.75 | 94.16 | 93.67 | 93.41 | 93.22 | 93.17 | 93.23 | 93.42 | 93.66 | 93.90 | 94.07 | 94.32 | 94.62 | 95.01 | 95.43 | 95.93 | 96.49 | 97.14 | 97.93 | 98.76 | 99.66 | 100.56 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| EL. | 101.01 | 100.37 | 99.57 | 98.68 | 97.85 | 97.10 | 96.44 | 95.85 | 95.35 | 94.92 | 94.58 | 94.31 | 94.13 | 94.02 | 94.00 | 94.05 | 94.19 | 94.39 | 94.59 | 94.85 | 95.20 | 95.63 | 96.15 | 96.76 | 97.45 | 98.23 | 99.09 | 99.95 | 100.82 |

110 105 100 95 90 85 80 75

817+50 818+00 819+00 820+00 821+00 822+00 823+00 824+00 824+50

FULL CONSTRUCTION
WITH RECYCLED ASPHALT PAVEMENT

BOX WIDENING CONSTRUCTION
WITH RECYCLED ASPHALT PAVEMENT

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | BY | DATE |
|---|---|---|
| PROJ. MANAGER | E. MARTIN | |
| DESIGN-DETAILED | J. PARRELLI | 1/1/15 |
| CHECKED-REVIEWED | PRP | 03/07/19 |
| DESIGN2-DETAILED2 | JP | |
| DESIGN3-DETAILED3 | PRP | |
| REVISIONS 1 | | |
| REVISIONS 2 | | |
| REVISIONS 3 | | |
| REVISIONS 4 | | |
| FIELD CHANGES | | |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

PLANS

SHEET NUMBER

16

OF 226

Date:4/26/2019

Username: 1619

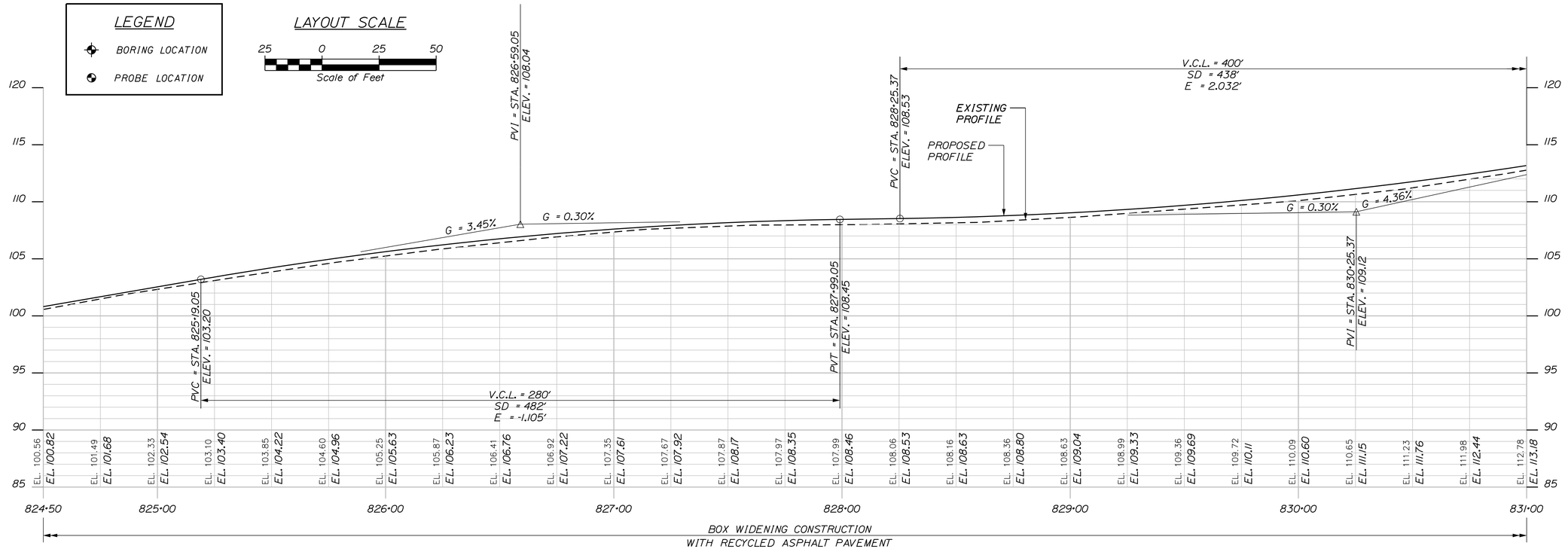
Division: HIGHWAY

Filename: ...\HIGHWAY\MSTA\016_HDPlan5.dgn

Filename: ...\HIGHWAY\MSTA\017_HDPlan6.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

CENTRAL MAINE POWER COMAPNY

24" X 119' OPT 1
REMOVE
REMOVE
REMOVE
REMOVE PP
15" X 31' OPT 1
24" X 41' OPT 1
FRANK R. JIMINO
TERESA JIMINO
TAX MAP/LOT - 2/14
BOOK/PAGE - 20619/28
POR NO. - 39
REMOVE CMP
REMOVE CMP
18" X 63' RCP, CLASS III
RIPRAP APRON
REMOVE PP
STA. 830+80
INSTALL CB
CB #2
15" X 18" OPT
RIPRAP APRON
15" X 34' OPT 1
BRUCE I. ELDER
ANNE BERRY ELDER
15" X 102' OPT III
6" X 386' UD-B
6" X 12' UD-B OUTLET W/ 3X3 APRON
REMOVE
LEONARD J. JACQUES
HELENA JACQUES
CENTRAL MAINE POWER COMPANY
S.A.H. NO. 2 / RIVER ROAD
N 44°09'16.97" W
HB-WEWI-202
824+00
825+00
826+00
827+00
828+00
829+00
830+00
831+00
DYSL
SWSL
5.00'
11.00'
PTRA-446 SPK
PTRA-445 SPK
BM-342 AN UP NETT102/125
CMP#25
GAS MARKER
28"MAPLE GAS MARKER
32"MAPLE 20"MAPLE
24"MAPLE
16"MAPLE
12"MAPLE
20"BIRCH
STEEL GATE
STEEL CAGE 42" DIA X 7' WOOD
15" CMP
PEM
W3d
CLL




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | | | | |
|---|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 | |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 | |
| DESIGN2-DETAILED2 | . | PRP | . | |
| DESIGN3-DETAILED3 | . | . | . | |
| REVISIONS 1 | . | . | . | |
| REVISIONS 2 | . | . | . | |
| REVISIONS 3 | . | . | . | |
| REVISIONS 4 | . | . | . | |
| FIELD CHANGES | . | . | . | |

BY | DATE | SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

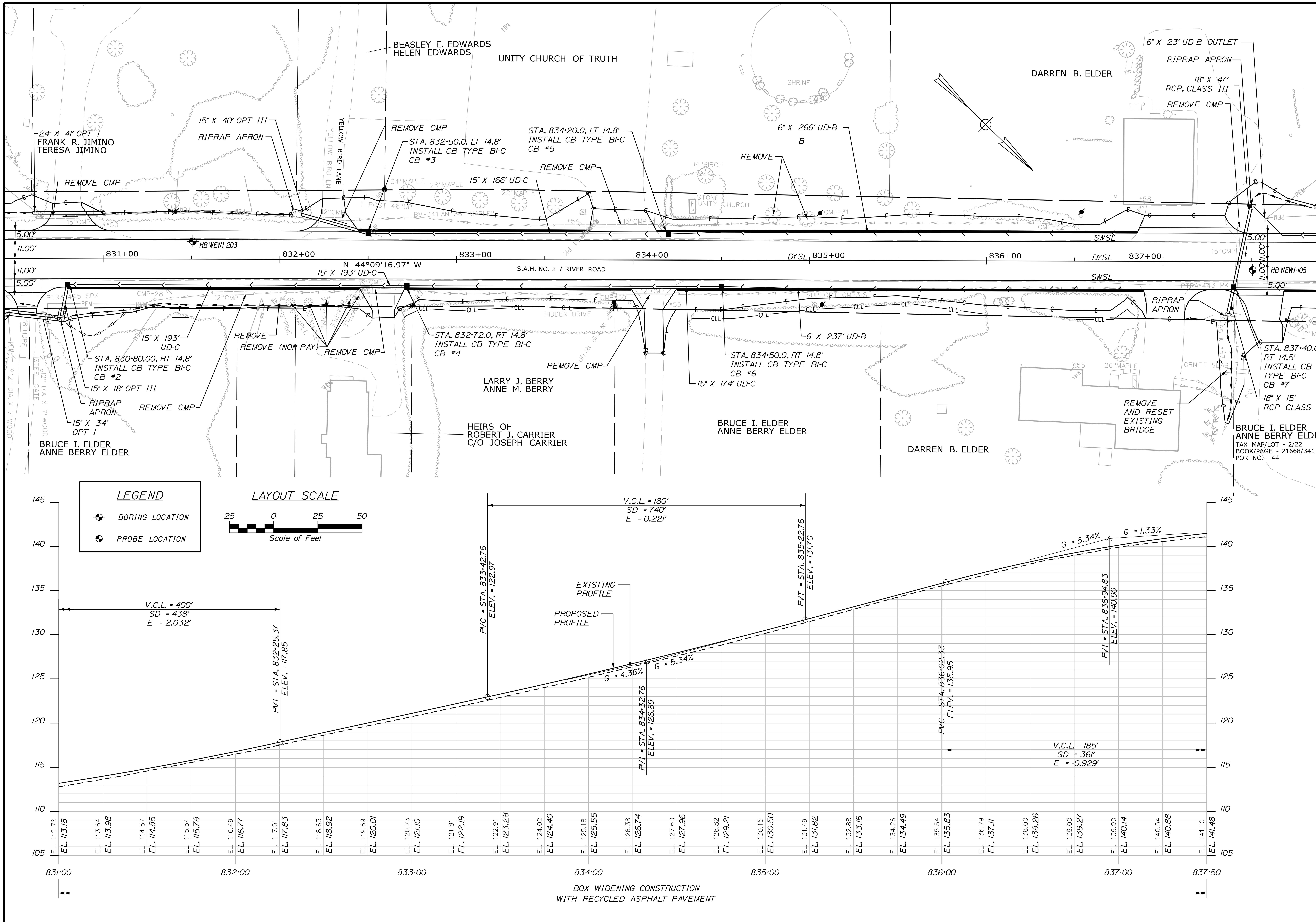
PLANS

SHEET NUMBER

17

OF 226

Filename: ...\HIGHWAY\MSTA\018_HDPlan7.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

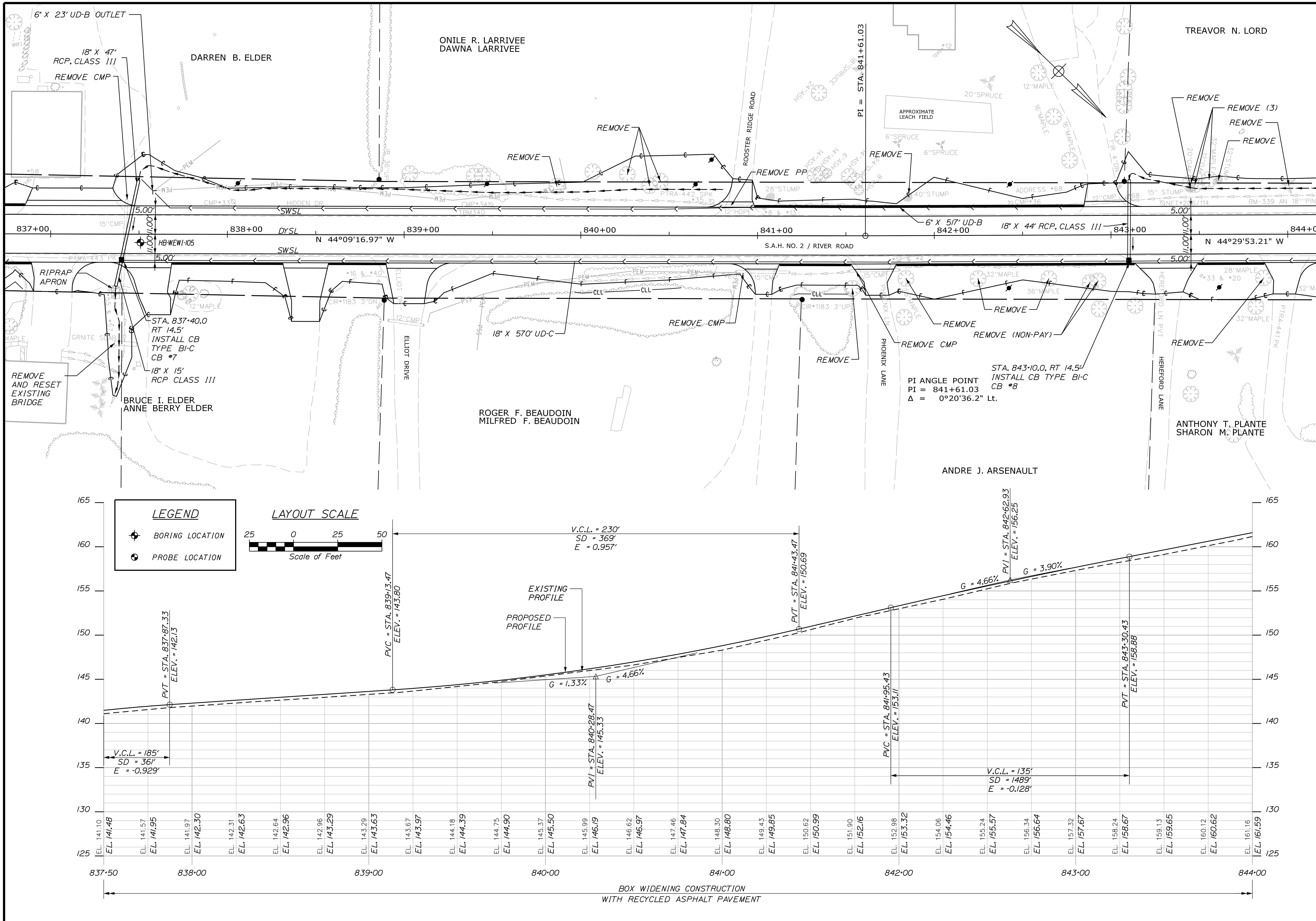
DATE

WINDHAM
RIVER ROAD

PLANS

SHEET NUMBER
18
OF 226

Filename: ...\HIGHWAY\MSTA\019_HDPlan8.dgn    Division: HIGHWAY    Username: 1619    Date:4/29/2019




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN 011219.20

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | | . |
| REVISIONS 2 | . | | . |
| REVISIONS 3 | . | | . |
| REVISIONS 4 | . | | . |
| FIELD CHANGES | . | | . |

SIGNATURE

P.E. NUMBER

DATE

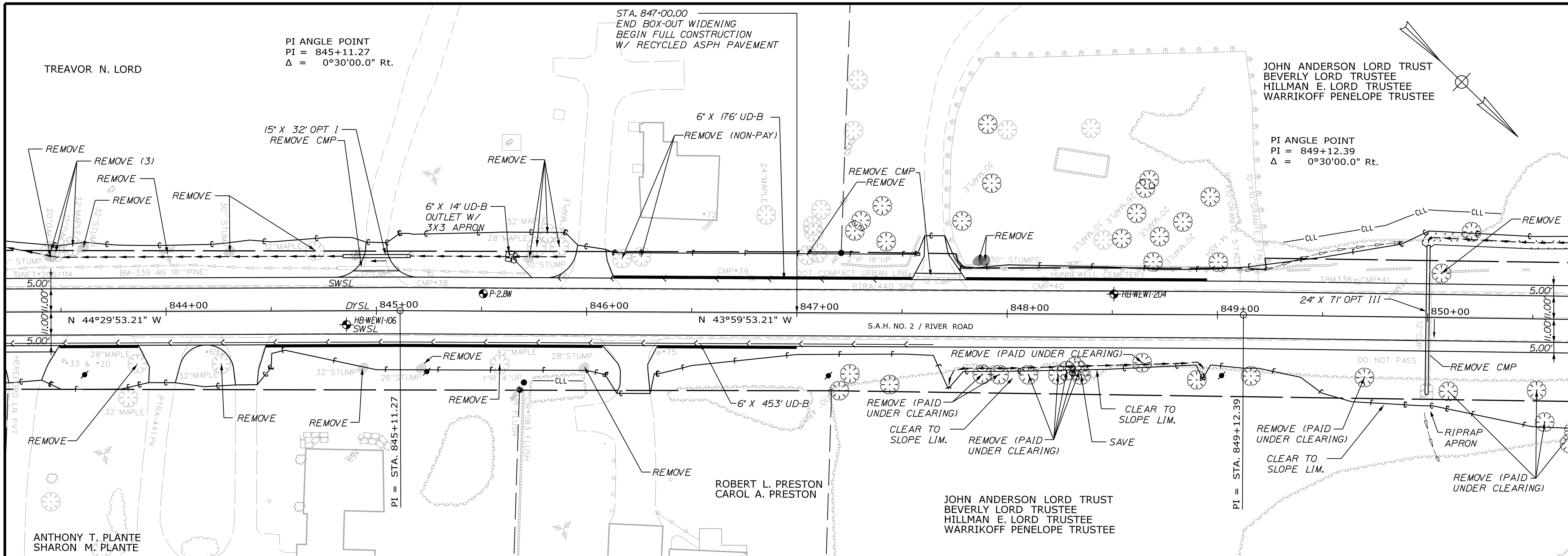
# WINDHAM
# RIVER ROAD

# PLANS

SHEET NUMBER

19

OF 226



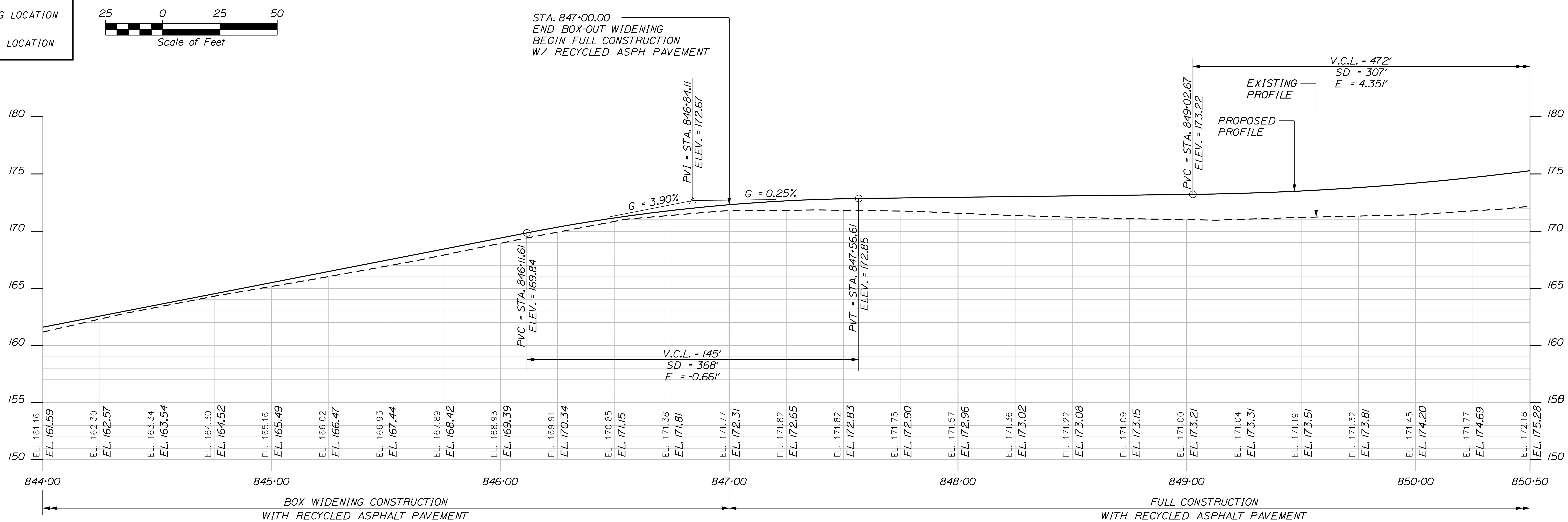

## LEGEND

- BORING LOCATION
- PROBE LOCATION

## LAYOUT SCALE

25 0 25 50

Scale of Feet




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

SIGNATURE

P.E. NUMBER

DATE

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | | . |
| REVISIONS 2 | . | | . |
| REVISIONS 3 | . | | . |
| REVISIONS 4 | . | | . |
| FIELD CHANGES | . | | . |

WINDHAM
RIVER ROAD

PLANS

SHEET NUMBER

20

OF 226

Filename: ...\HIGHWAY\MSTA\020_HDPlan9.dgn Division: HIGHWAY Username: 1619 Date:4/29/2019

Filename: ...\HIGHWAY\MSTA\021_HDPlan10.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

JOHN ANDERSON LORD TRUST
BEVERLY LORD TRUSTEE
HILLMAN E. LORD TRUSTEE
WARRIKOFF PENELOPE TRUSTEE

DONALD P. DICKINSON
ELAINE A. DICKINSON

ANDERSON ROAD STA. 40+00.00 =
RIVER ROAD STA. 855+24.88

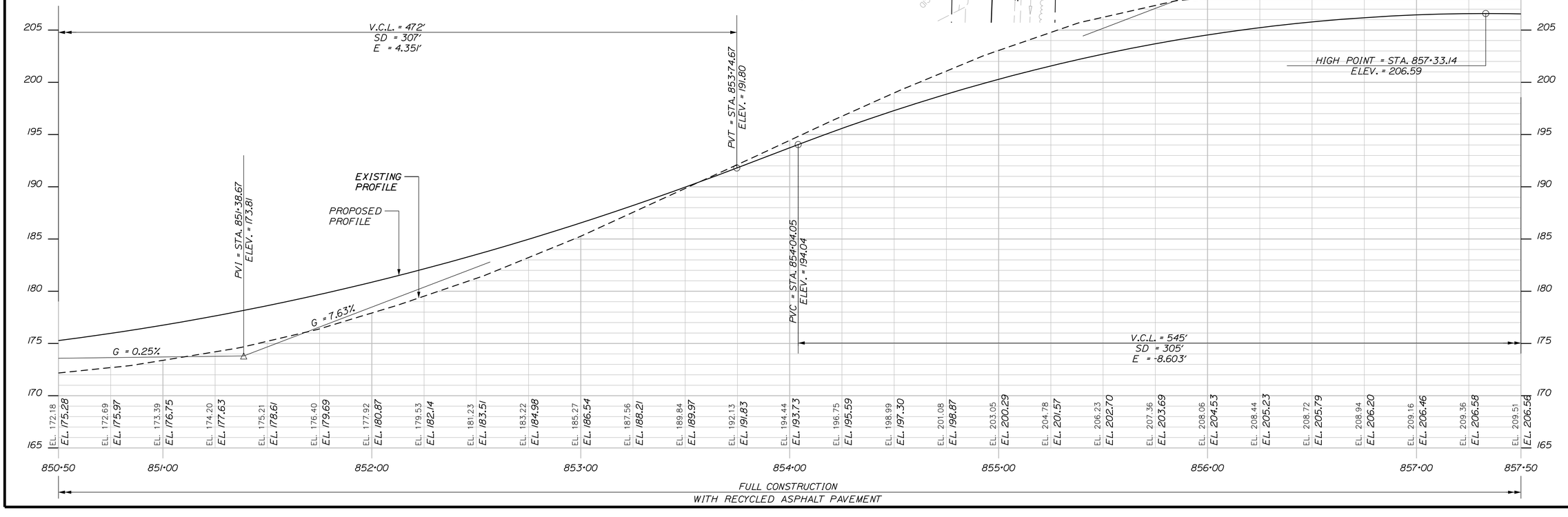
CURVE DATA
PI = 856+23.34
D = 0°22'10.7"
Δ = 2°20'26.3" Lt.
R = 15500.00'
L = 633.20'
T = 316.64'
E = 3.23'

PC = STA. 853+06.70

TURF REINFORCEMENT MAT
REMOVE
REMOVE (NON-PAY)
REMOVE
REMOVE
REMOVE
RELOCATE STONE WALL BY OTHERS
6" X 15' UD-B OUTLET
RELOCATE STONE WALL CONNECT TO EXISTING GATE BY OTHERS
RIPRAP DOWNSPOUT
CLEAR TO SLOPE LIMIT
6" X 401' UD-B
6" X 149' UD-B
6" X 177' UD-B
6" X 207' UD-B
REPLACE
REMOVE (PAID UNDER CLEARING)
REMOVE (PAID UNDER CLEARING)
RIPRAP APRON
12" X 36' OPT III
12" X 76' UD-C
12" X 78' OPT III
STA. 853+88.0, RT 14.8'
INSTALL CB TYPE BI-C
CB #11
STA. 854+68.3, RT 14.8'
INSTALL CB TYPE BI-C
CB #12
STA. 855+49.2, RT 26.6'
INSTALL CB TYPE BI-C
CB #13
SL
DSYL
RIPRAP DOWNSPOUT
RIPRAP DOWNSPOUT
STA. 41+75.00
ANDERSON ROAD
LIMITS OF WORK
MATCH EXISTING
N 48°00'51.35" E
S.A.H. NO. 2 / RIVER ROAD
ANDERSON ROAD
INTX ANDERSON RD/35MPH
FIRST SCHOOL HOUSE SITE
HIDDEN DRIVE
PROVIDENCE FORT SITE
PTRA-439 SPK
PTRA-437 SPK
CIR*2320 IN SW
CIR*2320 FLUSH
BM=337 PK 24" MAPLE ROOT
HB-WEWI-107
HB-WEWI-205
HB-WEWI-206
HB-WEWI-207
HB-WEWI-208
5.00'
11.00'
SWSL
DYSL
851+00
N 43°29'53.21" W
852+00
853+00
854+00
855+00
856+00
857+00
40+00
41+00

LEGEND
BORING LOCATION
PROBE LOCATION

LAYOUT SCALE
25 0 25 50
Scale of Feet




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1121(920)X
WIN 011219.20
HIGHWAY PLANS

| | E. MARTIN | DATE |
|---|---|---|
| PROJ. MANAGER | | |
| DESIGN-DETAILED | J. PARRELLI | 1/1/15 |
| CHECKED-REVIEWED | SRR | 03/07/19 |
| DESIGN2-DETAILED2 | JP | |
| DESIGN3-DETAILED3 | PRP | |
| REVISIONS 1 | | |
| REVISIONS 2 | | |
| REVISIONS 3 | | |
| REVISIONS 4 | | |
| FIELD CHANGES | | |

BY | SIGNATURE
P.E. NUMBER
DATE

WINDHAM
RIVER ROAD
PLANS

SHEET NUMBER
21
OF 226

DONALD P. DICKINSON
ELAINE A. DICKINSON
CURVE DATA
PI = 856+23.34
D = 0°22'10.7"
Δ = 2°20'26.3" Lt.
R = 15500.00'
L = 633.20'
T = 316.64'
E = 3.23'

STA. 859+75.00
END FULL CONSTRUCTION
BEGIN BOX-OUT WIDENING
W/ RECYCLED ASPH PAVEMENT

DONALD P. DICKINSON
ELAINE A. DICKINSON

CURVE DATA
PI = 862+08.28
D = 1°04'51.8"
Δ = 3°35'55.0" Rt.
R = 5300.00'
L = 332.88'
T = 166.49'
E = 2.61'

MICHAEL TEVANIAN

CLEAR TO SLOPE LIM.
6" X 149' UD-B
6" X 15' UD-B OUTLET W/ 3X3 APRON
PT = STA. 859+39.90
CLEAR TO SLOPE LIM.
CLEAR TO SLOPE LIM.
P-4.3R SWSL
P-3.0R
P-5.3W
P-5.5W DYSL
HB-WEW1-207
P-2.9W SWSL
P-6.2R
P-4.6R
P-2.5R
P-9.1W
P-5.4W
HB-WEW1-209
P-4.8R
P-2.1R
P-6.2W
5.00'
11.00'
857+00
858+00
859+00
860+00
861+00
862+00
863+00
864+00
N 45°50'19.46" W
N 42°14'24.50" W
S.A.H. NO. 2 / RIVER ROAD
35MPH/ANDERSON RD INTX 11219-15 ROD W/DISK
SWSL
DYSL
REMOVE
6" X 14' UD-B OUTLET W/ 3X3 APRON
REMOVE (PAID UNDER CLEARING)
CLEAR TO SLOPE LIM.
PC = STA. 860+41.78
PT = STA. 863+74.66
6" X 207' UD-B
PTRA-437 SPK
PTRA-436 SPK
DO NOT PASS
24"MAPLE ROOT
34"MAPLE
30"MAPLE
24"ASH
42"MAPLE
120"DIA
"BM-336 AN 18""MAPLE"
45MPH
NET*127
CMP*38
CMP*49
CMP*61
PFO
DRIVE

LEGEND
BORING LOCATION
PROBE LOCATION

DONALD P. DICKINSON
ELAINE A. DICKINSON

LAYOUT SCALE
25 0 25 50
Scale of Feet

STA. 859+75.00
END FULL CONSTRUCTION
BEGIN BOX-OUT WIDENING
W/ RECYCLED ASPH PAVEMENT

V.C.L. = 260'
SD = 363'
E = 1.166'
PVC = STA. 861+32.36
ELEV. = 192.02
EXISTING PROFILE
PROPOSED PROFILE
G = -5.00%
G = -1.42%
PVI = STA. 862+62.36
ELEV. = 185.51'
PVT = STA. 863+92.36
ELEV. = 183.67
V.C.L. = 545'
SD = 305'
E = -8.603'
PVT = STA. 859+49.05
ELEV. = 201.19

215 210 205 200 195 190 185 180 175 170

EL. 209.51 EL. 206.56
EL. 209.30 EL. 206.39
EL. 208.84 EL. 206.07
EL. 207.86 EL. 205.61
EL. 206.67 EL. 205.01
EL. 205.32 EL. 204.26
EL. 203.91 EL. 203.36
EL. 202.43 EL. 202.32
EL. 201.03 EL. 201.14
EL. 199.66 EL. 199.89
EL. 198.33 EL. 198.64
EL. 197.06 EL. 197.39
EL. 195.82 EL. 196.14
EL. 194.50 EL. 194.89
EL. 193.19 EL. 193.64
EL. 191.93 EL. 192.38
EL. 190.70 EL. 191.16
EL. 189.51 EL. 190.01
EL. 188.37 EL. 188.95
EL. 187.28 EL. 187.97
EL. 186.36 EL. 187.09
EL. 185.58 EL. 186.28
EL. 184.98 EL. 185.57
EL. 184.45 EL. 184.94
EL. 184.01 EL. 184.40
EL. 183.62 EL. 183.94
EL. 183.23 EL. 183.56
EL. 182.90 EL. 183.21
EL. 182.55 EL. 182.86

857+50 858+00 859+00 860+00 861+00 862+00 863+00 864+00 864+50

FULL CONSTRUCTION
WITH RECYCLED ASPHALT PAVEMENT

BOX WIDENING CONSTRUCTION
WITH RECYCLED ASPHALT PAVEMENT

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1121(920)X
WIN
011219.20
HIGHWAY PLANS

| | BY | DATE |
|---|---|---|
| PROJ. MANAGER | E. MARTIN | |
| DESIGN-DETAILED | J. PARRELLI | 1/1/15 |
| CHECKED-REVIEWED | PRP | 03/07/19 |
| DESIGN2-DETAILED2 | | |
| DESIGN3-DETAILED3 | | |
| REVISIONS 1 | | |
| REVISIONS 2 | | |
| REVISIONS 3 | | |
| REVISIONS 4 | | |
| FIELD CHANGES | | |

SIGNATURE
P.E. NUMBER
DATE

WINDHAM
RIVER ROAD
PLANS

SHEET NUMBER
22
OF 226

Filename: ...\HIGHWAY\MSTA\022_HDPlan11.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

Filename: ...\HIGHWAY\MSTA\023_HDPlan12.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

PC = STA. 864+95.18

PT = STA. 867+01.58

STA. 868+25.00
END BOX-OUT WIDENING
BEGIN FULL CONSTRUCTION
W/ RECYCLED ASPH PAVEMENT

PI ANGLE POINT
PI = 869+91.49
Δ = 0°23'15.8" Rt.

PI = STA. 869+91.49

STA. 870+25.00
END FULL CONSTRUCTION
BEGIN BOX-OUT WIDENING
W/ RECYCLED ASPH PAVEMENT

JONATHAN MEEHAN
POR 59

HARRY W. CARLIN, JR.

S.A.H. NO. 2 / RIVER ROAD

BRACKETT FARM LANE

BRACKETT FARM LN

DONALD P. DICKINSON
ELAINE A. DICKINSON

DOUGLAS R. FORTIER
SUSAN D. FORTIER

WELL HOUSE

TRACTOR XING

MERRY CHRISTMAS

REPLACE

REMOVE AND RESET FENCE

REMOVE

REMOVE (NON-PAY)

15" X 34' OPT I

REMOVE CMP

6" X 15' UD-B OUTLET W/ 3X3 APRON

6" X 154' UD-B

18" X 63' RCP, CLASS III

RIPRAP APRON

15" X 46' OPT I

15" X 50' OPT I

HB-WEWI-210

HB-WEWI-108

P-5.0NR

BM-335 AN 30" MAPLE

BM-334 PK 18"MAPLE ROOT

PTRA-435 SPK

11219-16 ROD W/DISK

SWSL 5.00'

11.00'

N 42°14'24.50" W

N 43°58'45.48" W

N 43°35'29.70" W

CURVE DATA
PI = 865+98.39
D = 0°50'33.3"
Δ = 1°44'21.0" Lt.
R = 6800.00'
L = 206.41'
T = 103.21'
E = 0.78'

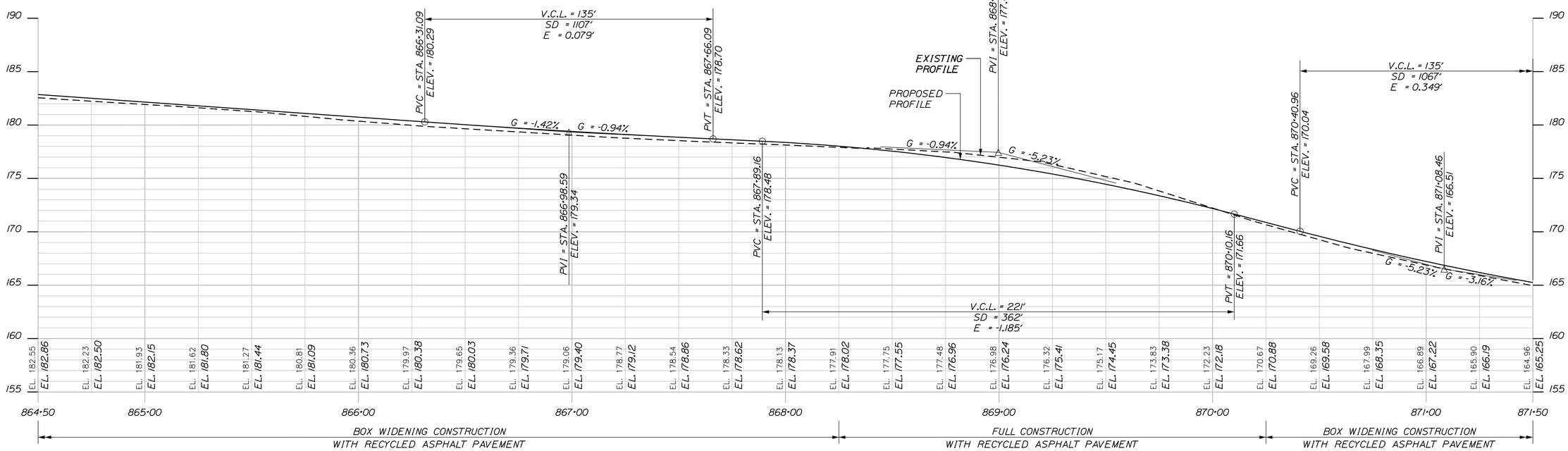
## LEGEND

BORING LOCATION

PROBE LOCATION

## LAYOUT SCALE

25 0 25 50
Scale of Feet




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | BY | DATE |
|---|---|---|
| PROJ. MANAGER | E. MARTIN | |
| DESIGN-DETAILED | J. PARRELLI | 1/1/15 |
| CHECKED-REVIEWED | PRP | 03/07/19 |
| DESIGN2-DETAILED2 | | |
| DESIGN3-DETAILED3 | | |
| REVISIONS 1 | | |
| REVISIONS 2 | | |
| REVISIONS 3 | | |
| REVISIONS 4 | | |
| FIELD CHANGES | | |

SIGNATURE

P.E. NUMBER

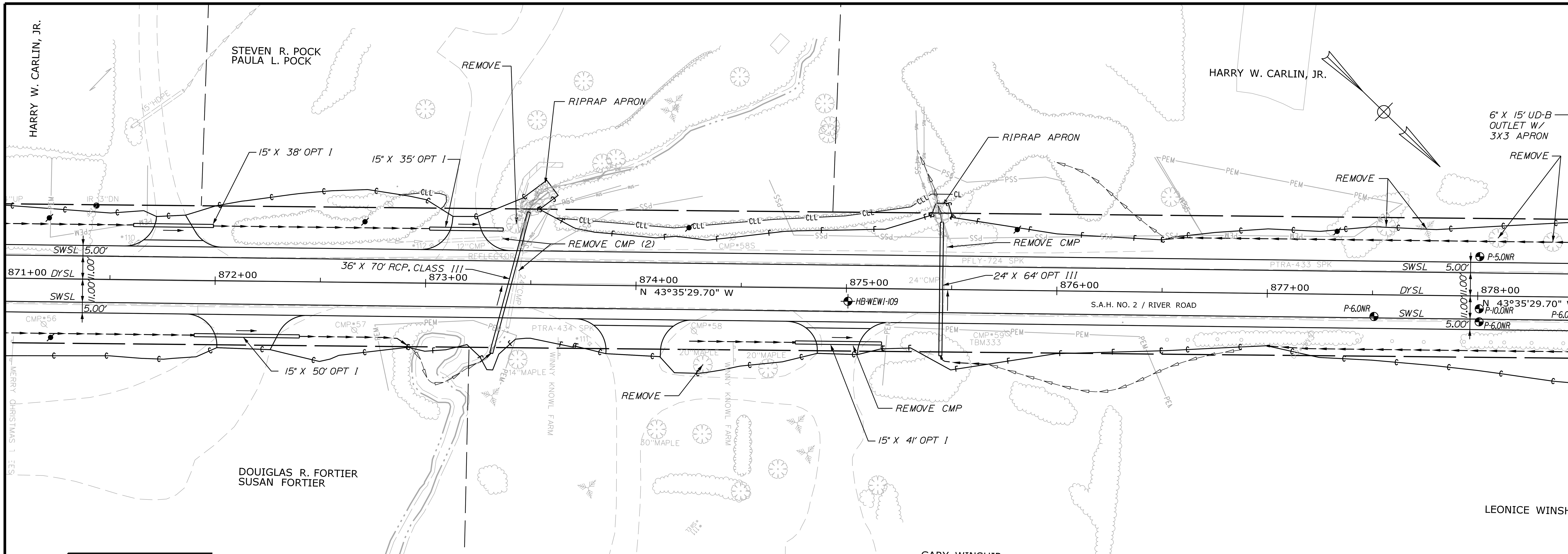
DATE

WINDHAM
RIVER ROAD

PLANS

SHEET NUMBER
23
OF 226

Filename: ...\HIGHWAY\MSTA\024_HDPlan13.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




## LEGEND

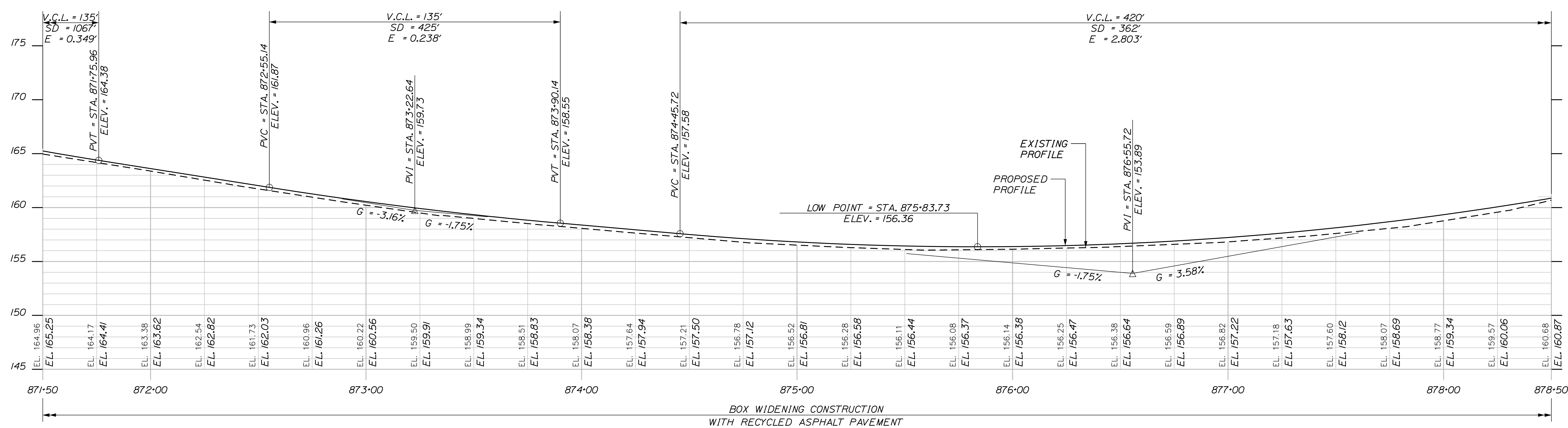
BORING LOCATION

PROBE LOCATION

## LAYOUT SCALE

25 0 25 50

Scale of Feet




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | | . |
| REVISIONS 2 | . | | . |
| REVISIONS 3 | . | | . |
| REVISIONS 4 | . | | . |
| FIELD CHANGES | . | | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

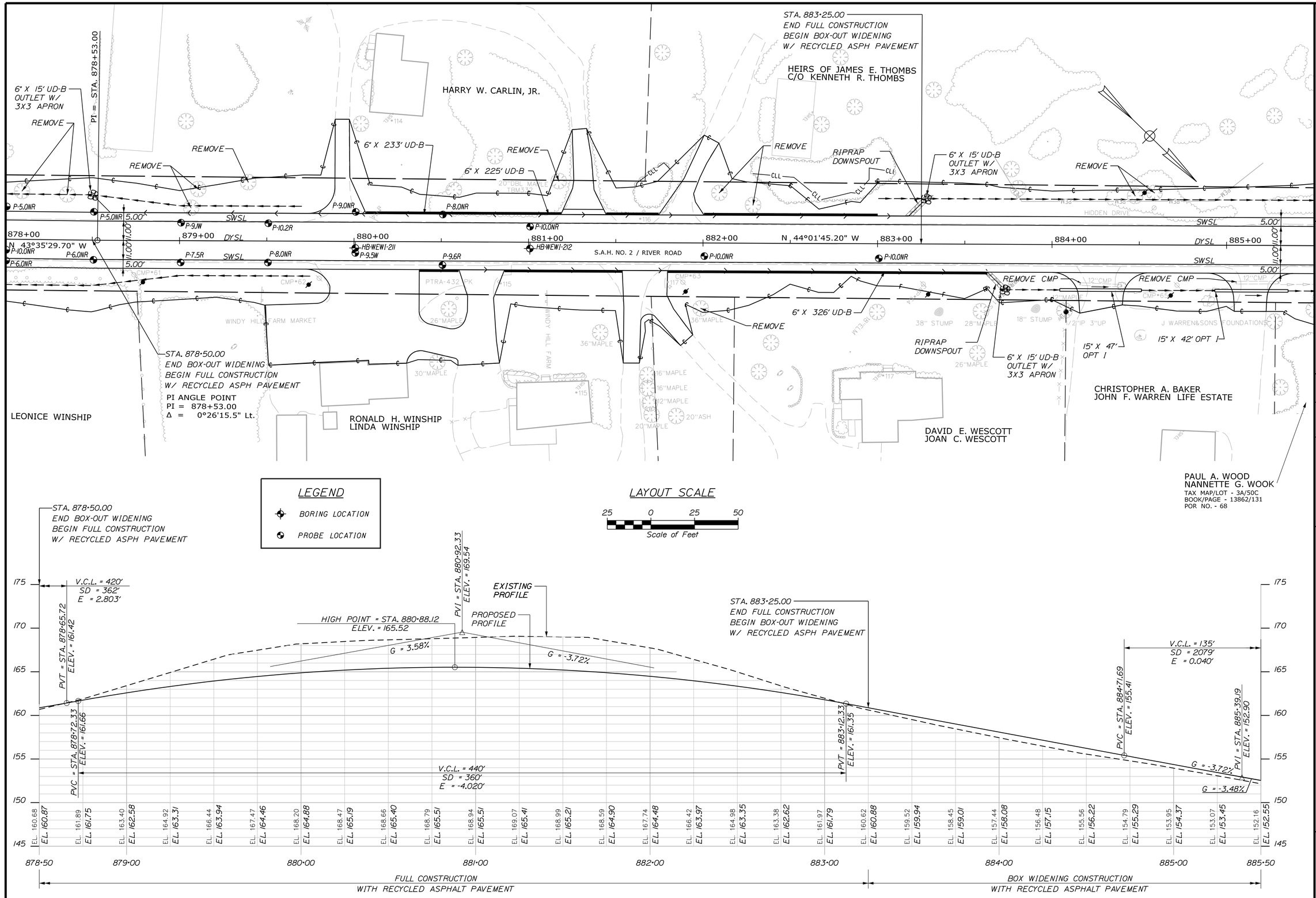
PLANS

SHEET NUMBER

24

OF 226

Filename: ...\HIGHWAY\MSTA\025_HDPlan14.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN 011219.20**

HIGHWAY PLANS

| | E. MARTIN | DATE |
|---|---|---|
| PROJ. MANAGER | E. MARTIN | |
| DESIGN-DETAILED | J. PARRELLI | 1/1/15 |
| CHECKED-REVIEWED | PRP | 03/07/19 |
| DESIGN2-DETAILED2 | | |
| DESIGN3-DETAILED3 | | |
| REVISIONS 1 | | |
| REVISIONS 2 | | |
| REVISIONS 3 | | |
| REVISIONS 4 | | |
| FIELD CHANGES | | |

| BY | SIGNATURE |
|---|---|
| SRR | |
| JP | |
| PRP | |

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

PLANS

SHEET NUMBER

25

OF 226

HEIRS OF JAMES E. THOMBS
C/O KENNETH R. THOMBS

PI ANGLE POINT
PI = 886+27.14
Δ = 0°17'04.2" Rt.

VAUGHN W. STAPLES

PI ANGLE POINT
PI = 890+29.82
Δ = 0°15'07.8" Lt.

PI = STA. 890+29.82

ALWEBER ROAD STA. 60+00.00 =
RIVER ROAD STA. 890+45.00

JAMES A. FITZGERALD
JACQUELINE FITZGERALD

REMOVE PP

6" X 189' UD-B

6" X 14' UD-B
OUTLET W/
3X3 APRON

15" X 38' OPT I

REMOVE
CMP

REMOVE CMP

SWSL

5.00'

100.00'

DYSL

885+00 886+00 887+00 888+00 889+00 890+00 891+00 892+00

N 43°44'41.03" W

S.A.H. NO. 2 / RIVER ROAD

N 43°59'48.85" W

HB-WEWI-213

18" X 60' RCP, CLASS III

REMOVE CMP

15" X 34' OPT I

PI = 886+27.14

REMOVE

RIPRAP APRON

REMOVE PP

18" X 56' RCP, CLASS III

60+00

JOHN F. WARREN LIFE ESTATE

PAUL A. WOOD
NANNETTE G. WOOD

MARENA BALDWIN

PI = STA. 61+00.00

N 44°22'17.86" E

N 44°51'55.15" E

61+00

ALWEBER ROAD

SL

DSYL

PI ANGLE POINT
PI = 61+00.00
Δ = 0°29'37.3" Rt.

REMOVE CMP

STA. 61+25.00
ALWEBER ROAD
LIMIT OF WORK
MATCH EXISTING

RALPH W. WEEKS

61+50

POE = 61+50.00

LEGEND

BORING LOCATION

PROBE LOCATION

LAYOUT SCALE

25 0 25 50

Scale of Feet

V.C.L. = 135'
SD = 2079'
E = 0.040'

PVT = STA. 886+06.69
ELEV. = 150.55

PVI = STA. 887+44.17
ELEV. = 145.76

PVC = STA. 888+36.64
ELEV. = 141.54

V.C.L. = 135'
SD = 613'
E = 0.154'

PVT = STA. 889+71.64
ELEV. = 136.01

EXISTING PROFILE

PROPOSED PROFILE

PVI = STA. 891+01.67
ELEV. = 131.28

V.C.L. = 135'
SD = 419'
E = 0.448'

G = -3.48%

G = -4.55%

G = -4.55%

G = -3.64%

G = -3.64%

G = -7.91%

PVC = STA. 886+76.67
ELEV. = 148.11

PVT = STA. 888+11.67
ELEV. = 142.68

PVI = STA. 889+04.14
ELEV. = 138.47

PVC = STA. 889+94.17
ELEV. = 135.19

PVT = STA. 892+09.17
ELEV. = 122.78

PVC = STA. 892+28.61
ELEV. = 121.24

V.C.L. = 135'
SD = 1077'
E = -0.180'

V.C.L. = 215'
SD = 360'
E = -1.148'

| EL. | EL. | EL. | EL. | EL. | EL. | EL. | EL. | EL. | EL. | EL. | EL. | EL. | EL. | EL. | EL. | EL. | EL. | EL. | EL. | EL. | EL. | EL. | EL. | EL. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 152.16 | 151.23 | 150.35 | 149.46 | 148.58 | 147.74 | 146.91 | 146.02 | 145.07 | 143.95 | 142.80 | 141.65 | 140.59 | 139.56 | 138.55 | 137.60 | 136.69 | 135.88 | 135.10 | 134.33 | 133.20 | 131.98 | 130.47 | 128.96 | 127.20 | 125.39 | 123.35 | 121.32 | 119.27 |
| 152.55 | 151.66 | 150.78 | 149.91 | 149.04 | 148.17 | 147.27 | 146.33 | 145.34 | 144.30 | 143.21 | 142.07 | 140.94 | 139.85 | 138.80 | 137.79 | 136.82 | 135.89 | 134.98 | 133.98 | 132.85 | 131.60 | 130.23 | 128.73 | 127.11 | 125.37 | 123.50 | 121.53 | 119.59 |

155 150 145 140 135 130 125 120 115 110

885+50 886+00 887+00 888+00 889+00 890+00 891+00 892+00 892+50

BOX WIDENING CONSTRUCTION
WITH RECYCLED ASPHALT PAVEMENT

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | BY | DATE |
|---|---|---|
| E. MARTIN | | 1/1/15 |
| J. PARRELLI | SRR | 03/07/19 |
| PRP | JP | |
| | PRP | |

P.E. NUMBER

SIGNATURE

DATE

| PROJ. MANAGER | E. MARTIN |
|---|---|
| DESIGN-DETAILED | J. PARRELLI |
| CHECKED-REVIEWED | PRP |
| DESIGN2-DETAILED2 | |
| DESIGN3-DETAILED3 | |
| REVISIONS 1 | |
| REVISIONS 2 | |
| REVISIONS 3 | |
| REVISIONS 4 | |
| FIELD CHANGES | |

WINDHAM
RIVER ROAD

PLANS

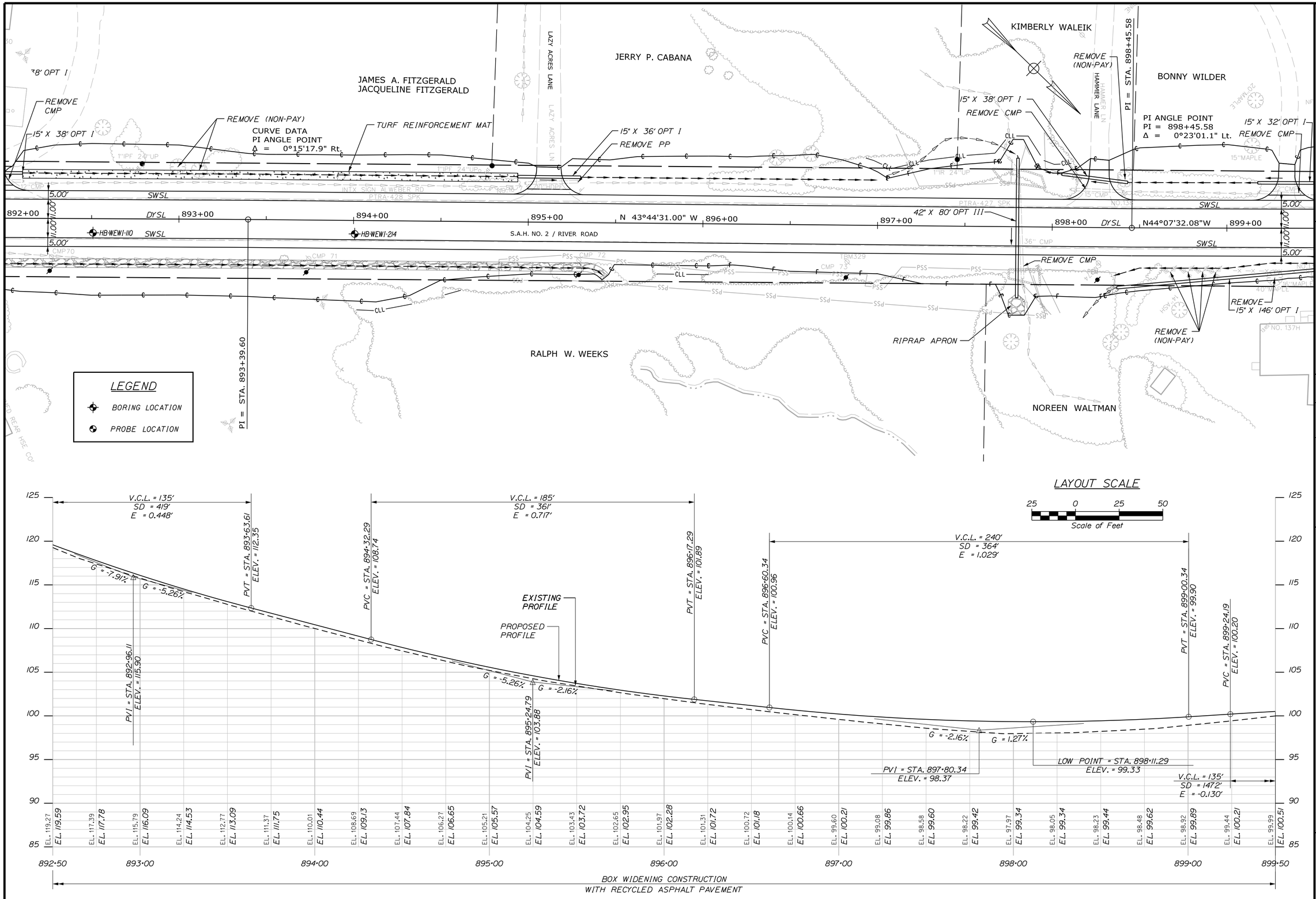
SHEET NUMBER

26

OF 226

Filename: ...\HIGHWAY\MSTA\026_HDPlan15.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

Filename: ...\HIGHWAY\MSTA\027_HDPlan16.dgn Division: HIGHWAY Usermame: 1619 Date:4/26/2019







STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN 011219.20

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

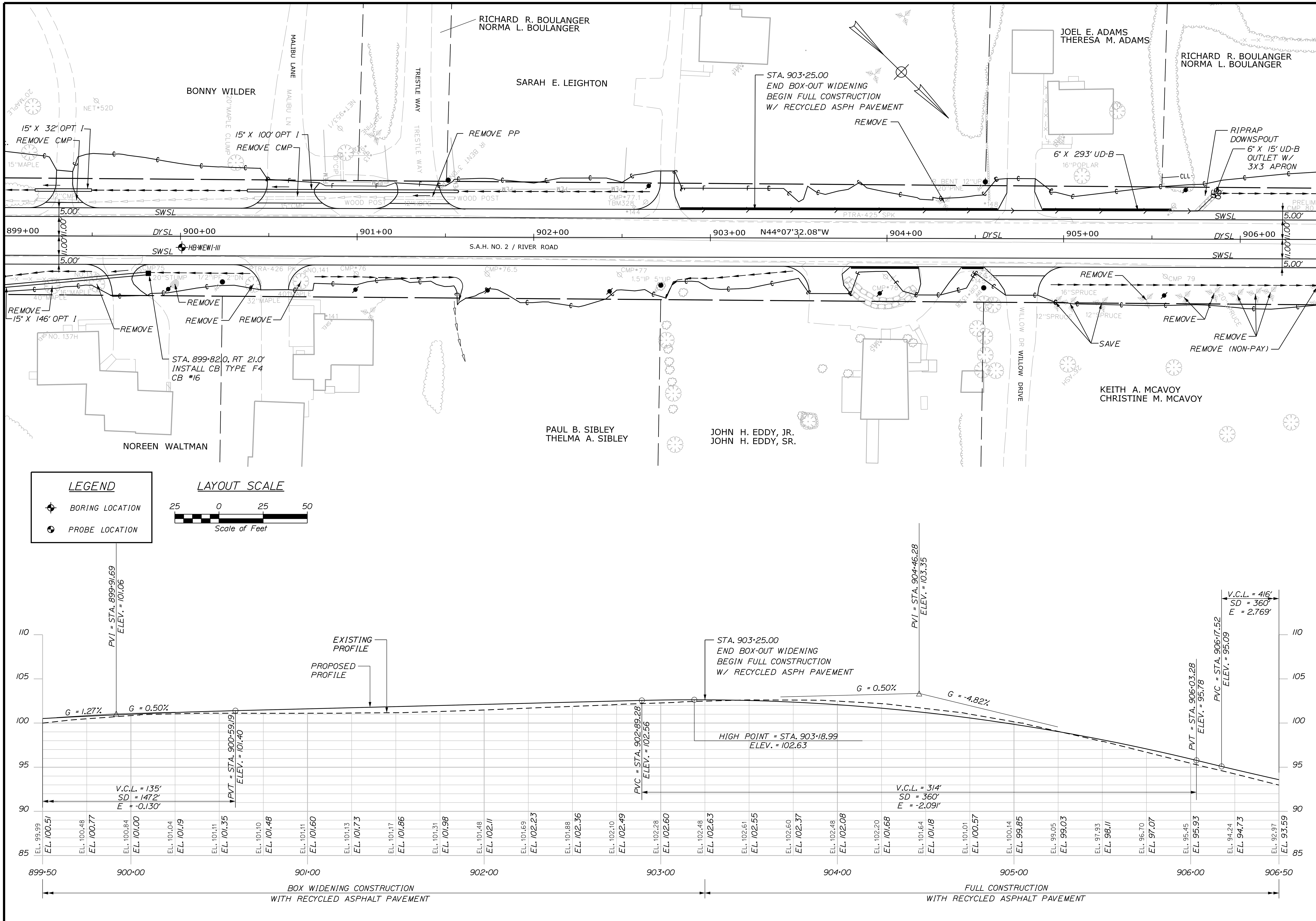
PLANS

SHEET NUMBER

27

OF 226

Filename: ...\HIGHWAY\MSTA\028_HDPlan17.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN 011219.20

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | | . |
| REVISIONS 2 | . | | . |
| REVISIONS 3 | . | | . |
| REVISIONS 4 | . | | . |
| FIELD CHANGES | . | | . |

SIGNATURE

P.E. NUMBER

DATE

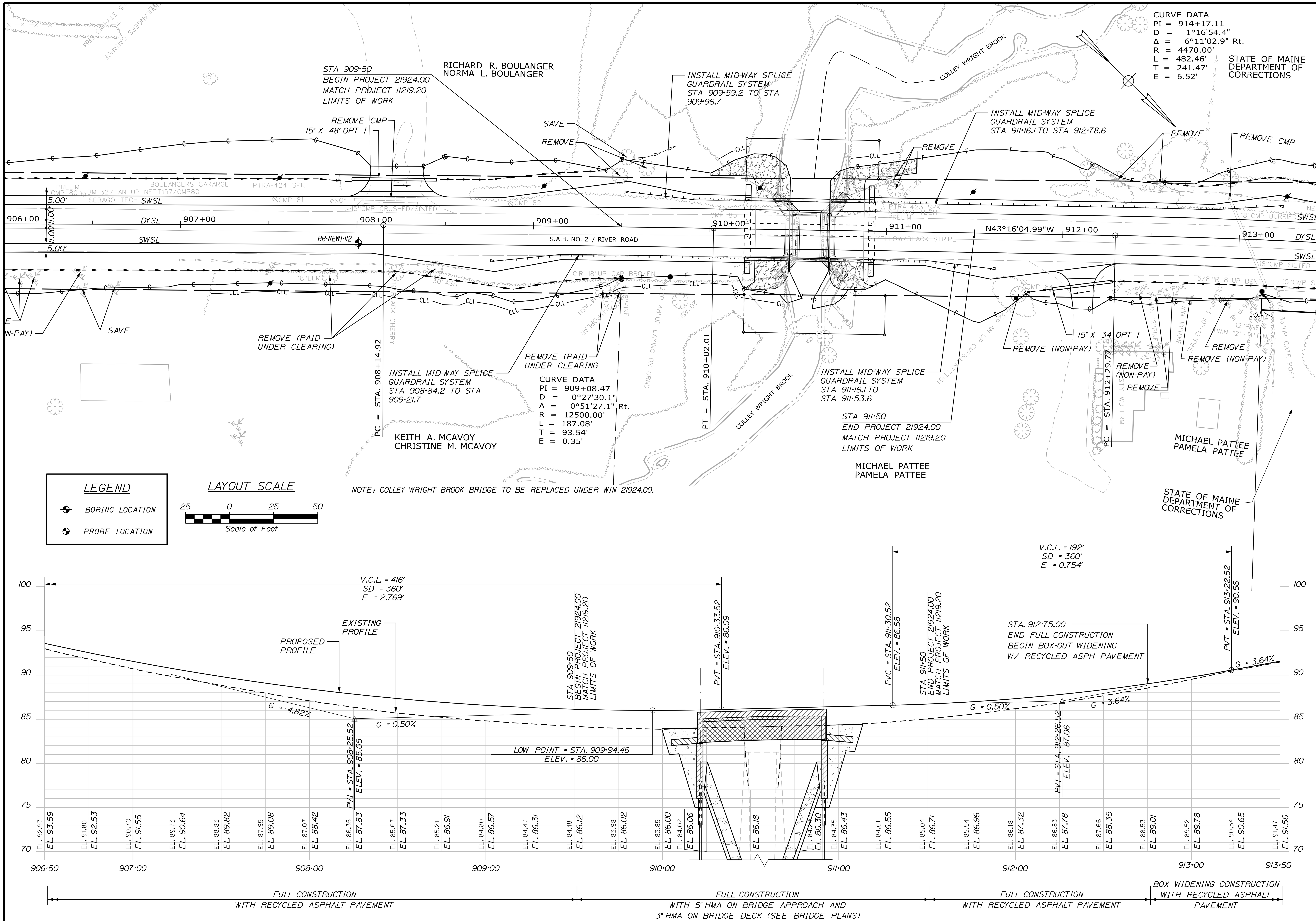
WINDHAM
RIVER ROAD

PLANS

SHEET NUMBER

28

OF 226




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN 011219.20

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | | . |
| REVISIONS 2 | . | | . |
| REVISIONS 3 | . | | . |
| REVISIONS 4 | . | | . |
| FIELD CHANGES | . | | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

PLANS

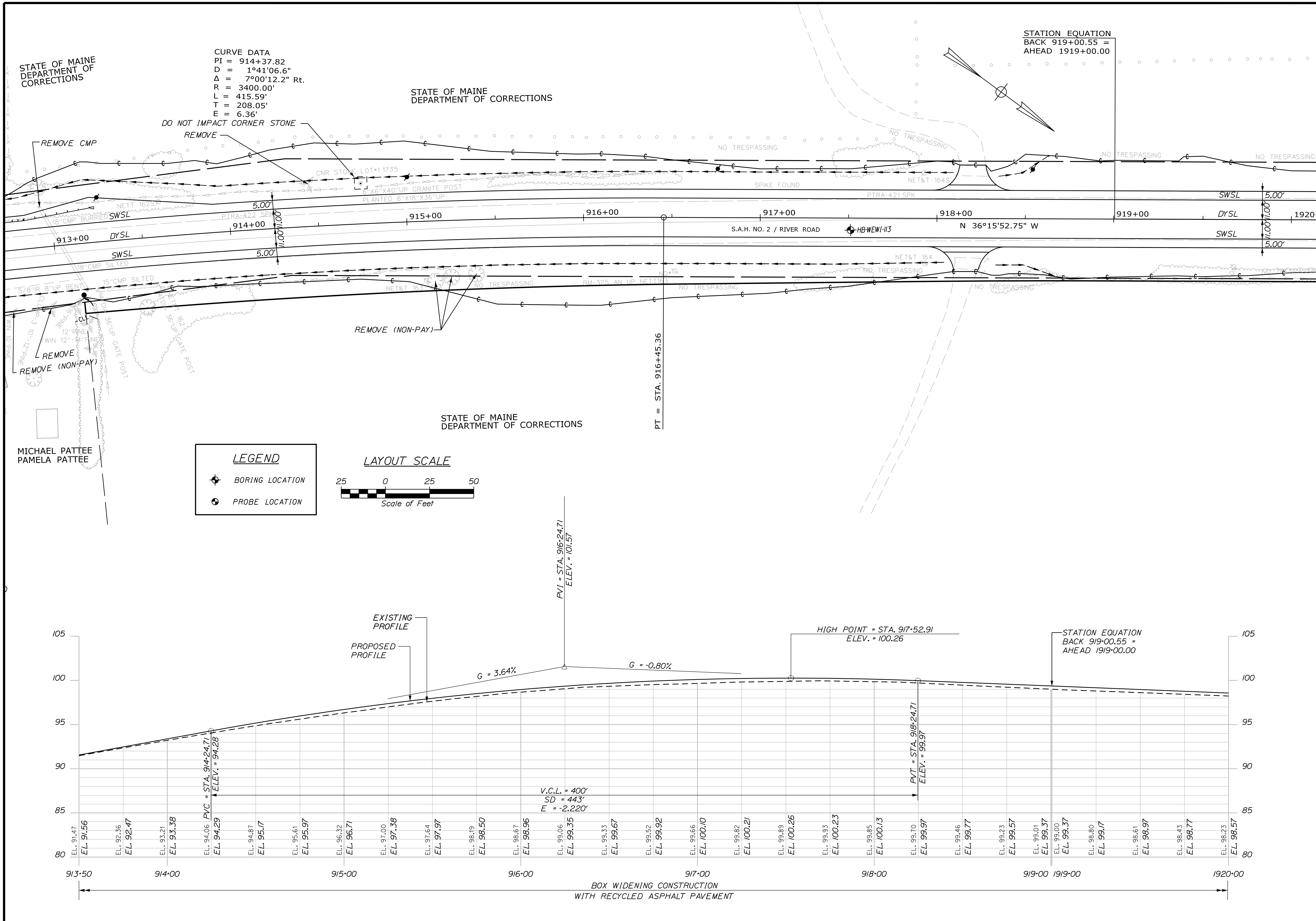
SHEET NUMBER

29

OF 226

Filename: ...\HIGHWAY\MSTA\029_HDPlan18.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

Filename: ...\HIGHWAY\MSTA\030_HDPlan19.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN 011219.20

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | | . |
| REVISIONS 2 | . | | . |
| REVISIONS 3 | . | | . |
| REVISIONS 4 | . | | . |
| FIELD CHANGES | . | | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

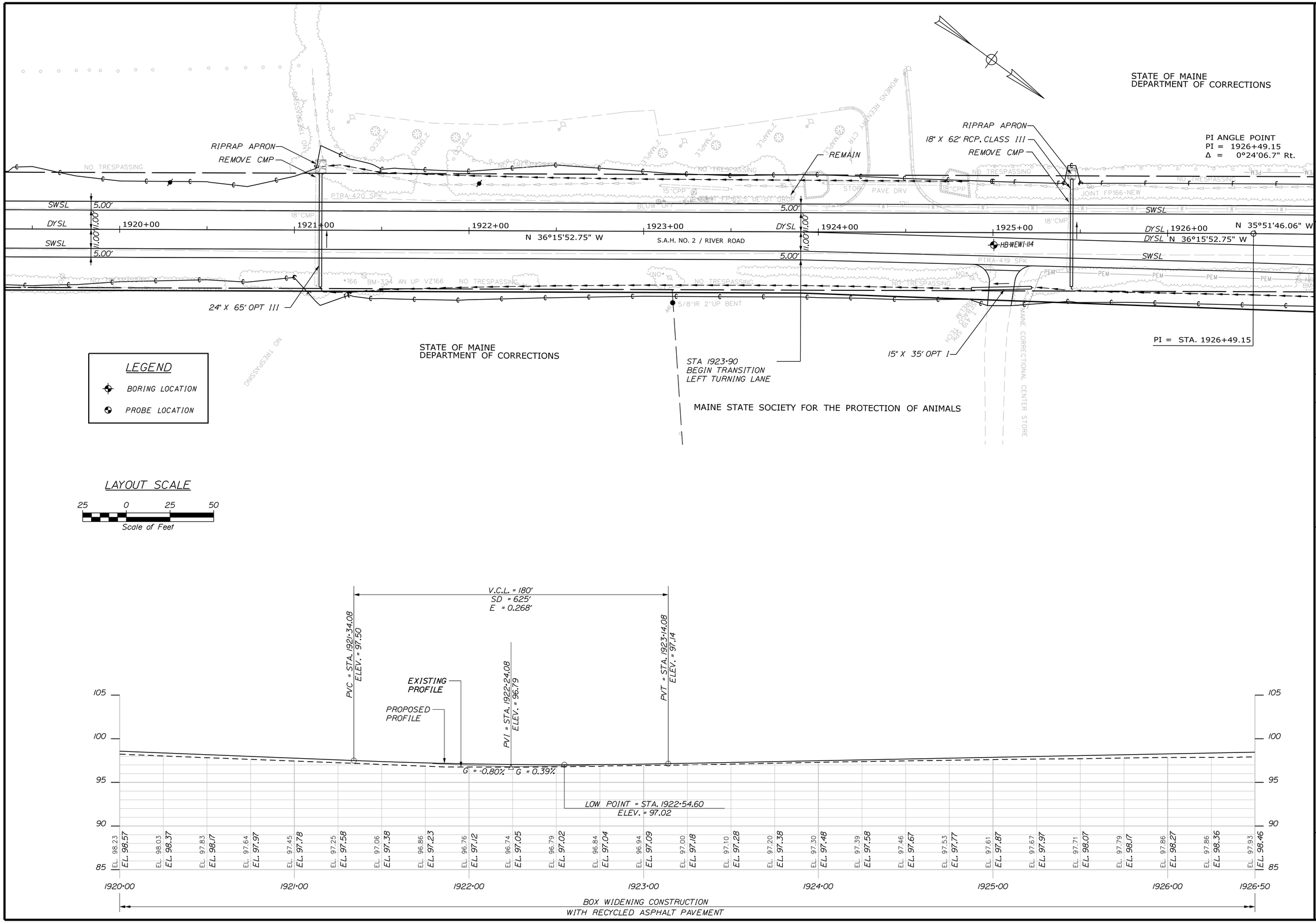
PLANS

SHEET NUMBER

30

OF 226

Filename: ...\HIGHWAY\MSTA\031_HDPlan20.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




LAYOUT SCALE

25 0 25 50

Scale of Feet




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN 011219.20**

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

P.E. NUMBER

SIGNATURE

DATE

WINDHAM
RIVER ROAD

PLANS

SHEET NUMBER

31

OF 226

Filename: ...\HIGHWAY\MSTA\032_HDPlan21.dgn Username: 1619 Division: HIGHWAY Date:4/26/2019

LAYOUT SCALE

25 0 25 50

Scale of Feet

LEGEND

BORING LOCATION

PROBE LOCATION

STATE OF MAINE
DEPARTMENT OF CORRECTIONS

STATE OF MAINE
DEPARTMENT OF CORRECTIONS

PLAN SHOWING PROPOSED PORTLAND WATER DISTRICT RIGHT OF WAY ACROSS THE LAND OF MAINE STATE REFORMATORY FOR MEN
DATED JANUARY 19, 1955
CUMBERLAND COUNTY REGISTRY OF DEEDS
PLAN BOOK 44, PAGE 40

PI ANGLE POINT
PI = 1926+49.15
Δ = 0°24'06.7" Rt.

STA. 1931+00.00
END BOX-OUT WIDENING
BEGIN FULL CONSTRUCTION
W/ RECYCLED ASPH PAVEMENT

STA. 52+00.00
MALLISON FALLS ROAD
LIMIT OF WORK
MATCH EXISTING

REMOVE AND RESET FENCE

SWSL

DYSL

18" X 50' OPT I

REMOVE CMP

REMOVE AND RESET FENCE

RIPRAP APRON

SL

REMOVE PP

53"X34" X 80' RCP. CLASS III

STA 1928+85

STA 1930+23

STA 1932+78

HB-WEWI-215

HB-WEWI-216

HB-WEWI-217

S.A.H. NO. 2 / RIVER ROAD

STA. 1932+15.38 RIVER ROAD
STA. 55+00 MALLISON FALLS ROAD

N 35°51'46.06" W

N 36°15'52.75" W

N 55°02'29.91" E

N 36°21'46.06" W

MAINE STATE SOCIETY FOR THE PROTECTION OF ANIMALS

PI = STA. 1926+49.15

PI ANGLE POINT
PI = 1932+15.37
Δ = 0°30'00.0" Lt.

PI = STA. 1932+15.37

EXISTING PROFILE

PROPOSED PROFILE

V.C.L. = 230'
SD = 633'
E = 0.432'

PVI = STA. 1930+75.39
ELEV. = 100.14

G = 0.39%

G = 1.90%

V.C.L. = 266'
SD = 7905'
E = 0.600'

PVC = STA. 1929+60.39
ELEV. = 99.68

PVT = STA. 1931+90.39
ELEV. = 102.32

PVC = STA. 1932+79.07
ELEV. = 104.00

| | 1926+50 | 1927+00 | 1928+00 | 1929+00 | 1930+00 | 1931+00 | 1932+00 | 1933+00 |
|---|---|---|---|---|---|---|---|---|
| EXISTING | EL. 97.93 | EL. 98.01 | EL. 98.11 | EL. 98.24 | EL. 98.34 | EL. 98.42 | EL. 98.51 | EL. 98.60 |
| PROPOSED | EL. 98.46 | EL. 98.56 | EL. 98.66 | EL. 98.76 | EL. 98.86 | EL. 98.95 | EL. 99.05 | EL. 99.15 |
| EXISTING | EL. 98.72 | EL. 98.84 | EL. 98.98 | EL. 99.10 | EL. 99.21 | EL. 99.33 | EL. 99.46 | EL. 99.65 |
| PROPOSED | EL. 99.25 | EL. 99.35 | EL. 99.45 | EL. 99.55 | EL. 99.64 | EL. 99.75 | EL. 99.89 | EL. 100.08 |
| EXISTING | EL. 99.90 | EL. 100.14 | EL. 100.36 | EL. 100.66 | EL. 100.99 | EL. 101.43 | EL. 101.88 | EL. 102.29 |
| PROPOSED | EL. 100.30 | EL. 100.57 | EL. 100.87 | EL. 101.22 | EL. 101.61 | EL. 102.03 | EL. 102.50 | EL. 102.97 |
| EXISTING | EL. 102.67 | EL. 103.01 | EL. 103.41 | | | | | |
| PROPOSED | EL. 103.45 | EL. 103.92 | EL. 104.41 | | | | | |

BOX WIDENING CONSTRUCTION
WITH RECYCLED ASPHALT PAVEMENT

FULL CONSTRUCTION
WITH RECYCLED ASPHALT PAVEMENT

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | BY | DATE |
|---|---|---|
| E. MARTIN | | |
| J. PARRELLI | SRR | 1/1/15 |
| | JP | 03/07/19 |
| | PRP | |

| | |
|---|---|
| PROJ. MANAGER | |
| DESIGN-DETAILED | |
| CHECKED-REVIEWED | PRP |
| DESIGN2-DETAILED2 | |
| DESIGN3-DETAILED3 | |
| REVISIONS 1 | |
| REVISIONS 2 | |
| REVISIONS 3 | |
| REVISIONS 4 | |
| FIELD CHANGES | |

P.E. NUMBER

SIGNATURE

DATE

WINDHAM
RIVER ROAD

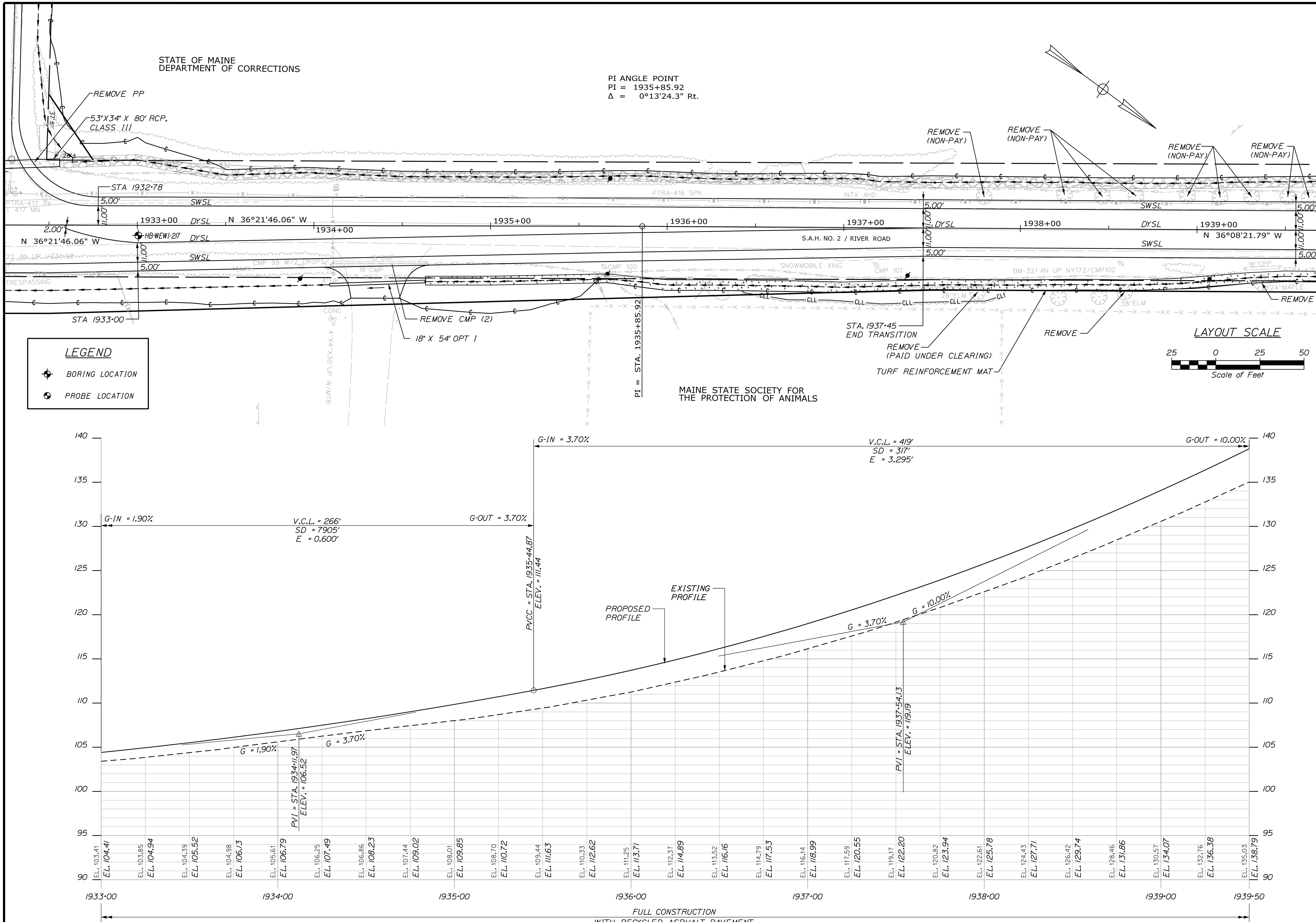
PLANS

SHEET NUMBER

32

OF 226

Filename: ...\HIGHWAY\MSTA\033_HDPlan22.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN 011219.20

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | | . |
| REVISIONS 2 | . | | . |
| REVISIONS 3 | . | | . |
| REVISIONS 4 | . | | . |
| FIELD CHANGES | . | | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

PLANS

SHEET NUMBER
33
OF 226

Filename: ...\HIGHWAY\MSTA\034_HDPlan23.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

STATE OF MAINE
DEPARTMENT OF CORRECTIONS

MAINE STATE SOCIETY FOR
THE PROTECTION OF ANIMALS

MARIANNA OLESON
MARIO J. GRIMALDI

S.A.H. NO. 2 / RIVER ROAD

HIDDEN DRIVE

PC = STA. 1942+53.31

PRC = STA. 1944+65.10

CURVE DATA
PI = 1946+98.78
D = 0°28'38.9"
Δ = 2°13'52.5" Rt.
R = 12000.00'
L = 467.31'
T = 233.69'
E = 2.28'

CURVE DATA
PI = 1943+59.21
D = 0°49'06.6"
Δ = 1°44'00.6" Lt.
R = 7000.00'
L = 211.79'
T = 105.90'
E = 0.80'

REMOVE (NON-PAY)
REMOVE (PAID UNDER CLEARING)
REMOVE
15" X 39' OPT 1
5.00'
140.00'
DYSL
SWSL
1939+00
N 36°08'21.79" W
1940+00
1941+00
1942+00
1943+00
1944+00
1945+00
1946+00

P-8.2W P-5.3W P-6.NW HB-WEWI-218 P-2.9W P-3.1R HB-WEWI-219 P-3.4R P-5.0R HB-WEWI-220 P-3.2R P-1.2R P-A5.6W
P-7.4W P-5.2R P-4.4R P-1.8R P-2.2W P-2.8W P-2.1R P-3.4R P-5.4R P-5.9R
P-6.0NR P-5.0R P-3.4R P-7.0R P-9.5R P-7.9R P-4.6R P-6.5R

LEGEND
BORING LOCATION
PROBE LOCATION

LAYOUT SCALE
25 0 25 50
Scale of Feet

G-IN = 10.00%
V.C.L. = 488'
SD = 397'
E = -4.077'
G-OUT = 3.31%
PVI = STA. 1942+07.15
ELEV. = 164.49
G = 10.00%
G = 3.31%
PVI = STA. 1945+93.03
ELEV. = 177.26
G = 3.31%
G = -1.72%
V.C.L. = 419'
SD = 317'
E = 3.295'
PVRC = 1939+63.39
ELEV. = 140.11
PROPOSED PROFILE
EXISTING PROFILE
PVCC = 1944+50.91
ELEV. = 172.56
G-IN = 3.31%
V.C.L. = 284'
SD = 357'
E = -1.786'
G-OUT = -1.72%
FULL CONSTRUCTION
WITH RECYCLED ASPHALT PAVEMENT

| | | | |
|---|---|---|---|
| 1939+50 | EL. 135.03 | EL. 138.79 | |
| 1940+00 | EL. 137.34 | EL. 141.26 | |
| | EL. 139.68 | EL. 143.68 | |
| | EL. 142.03 | EL. 146.01 | |
| | EL. 144.39 | EL. 148.26 | |
| 1941+00 | EL. 146.73 | EL. 150.42 | |
| | EL. 149.08 | EL. 152.49 | |
| | EL. 151.33 | EL. 154.48 | |
| | EL. 153.57 | EL. 156.38 | |
| | EL. 155.82 | EL. 158.20 | |
| 1942+00 | EL. 158.10 | EL. 159.93 | |
| | EL. 160.39 | EL. 161.58 | |
| | EL. 162.51 | EL. 163.14 | |
| | EL. 164.55 | EL. 164.61 | |
| 1943+00 | EL. 166.22 | EL. 166.00 | |
| | EL. 167.79 | EL. 167.30 | |
| | EL. 169.01 | EL. 168.52 | |
| | EL. 170.11 | EL. 169.65 | |
| 1944+00 | EL. 170.99 | EL. 170.69 | |
| | EL. 171.82 | EL. 171.65 | |
| | EL. 172.58 | EL. 172.53 | |
| 1945+00 | EL. 173.26 | EL. 173.30 | |
| | EL. 173.85 | EL. 173.97 | |
| | EL. 174.28 | EL. 174.52 | |
| | EL. 174.69 | EL. 174.97 | |
| 1946+00 | EL. 174.74 | EL. 175.30 | |
| | EL. 174.65 | EL. 175.53 | |

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| PROJ. MANAGER | E. MARTIN |
|---|---|
| DESIGN-DETAILED | J. PARRELLI |
| CHECKED-REVIEWED | PRP |
| DESIGN2-DETAILED2 | PRP |
| DESIGN3-DETAILED3 | |

| | DATE | BY |
|---|---|---|
| REVISIONS 1 | 1/1/15 | SRR |
| REVISIONS 2 | 03/07/19 | JP |
| REVISIONS 3 | | PRP |
| REVISIONS 4 | | |
| FIELD CHANGES | | |

SIGNATURE
P.E. NUMBER
DATE

WINDHAM
RIVER ROAD

PLANS

SHEET NUMBER
34
OF 226

Filename: ...\HIGHWAY\MSTA\035_HDPlan24.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

CURVE DATA
PI = 1946+98.78
D = 0°28'38.9"
Δ = 2°13'52.5" Rt.
R = 12000.00'
L = 467.31'
T = 233.69'
E = 2.28'

PI ANGLE POINT
PI = 1951+64.10
Δ = 0°30'00.0" Lt.

PT = STA. 1949+32.41

PI = STA. 1951+64.10

S.A.H. NO. 2 / RIVER ROAD

N 35°38'29.80" W

N 36°08'29.80" W

DONALD R. LARRABEE
JULIA A. LARRABEE

MARIANNA OLESON
MARIO J. GRIMALDI

FREDRICK OLESON
MARIANNA OLESON

JEAN PHILLIPS

REMOVE (PAID UNDER CLEARING)

REMOVE

RIPRAP APRON

15" X 37' OPT I

15" X 60' OPT I

18" X 62' RCP, CLASS III

STA. 1952+25.00
END FULL CONSTRUCTION
BEGIN BOX-OUT WIDENING
W/ RECYCLED ASPH PAVEMENT

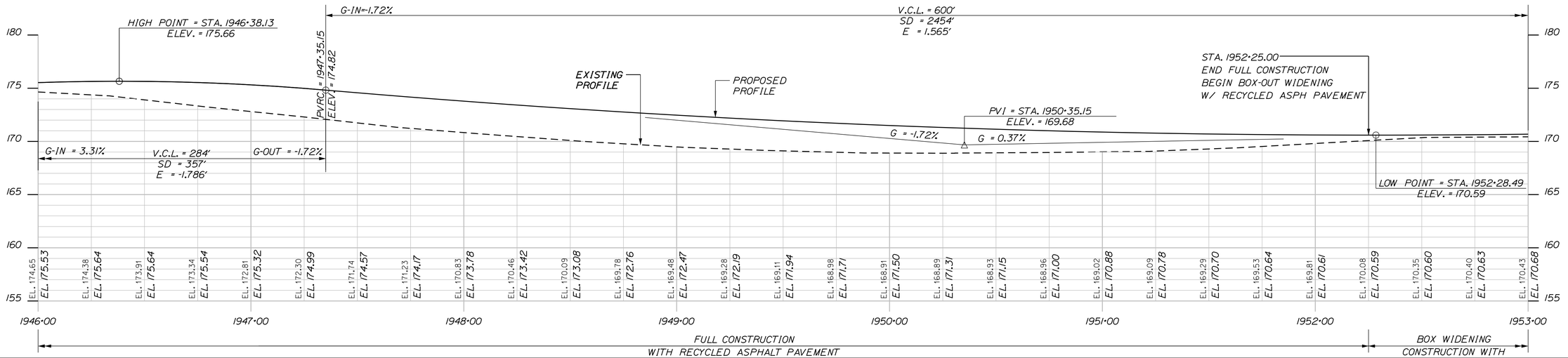
2 STY WD FRM

## LEGEND

- BORING LOCATION
- PROBE LOCATION

## LAYOUT SCALE

25 0 25 50
Scale of Feet




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| E. MARTIN | PROJ. MANAGER | | |
| J. PARRELLI | DESIGN-DETAILED | SRR | 1/1/15 |
| PRP | CHECKED-REVIEWED | JP | 03/07/19 |
| | DESIGN2-DETAILED2 | PRP | . |
| | DESIGN3-DETAILED3 | . | . |
| | REVISIONS 1 | . | . |
| | REVISIONS 2 | . | . |
| | REVISIONS 3 | . | . |
| | REVISIONS 4 | . | . |
| | FIELD CHANGES | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

PLANS

SHEET NUMBER

35

OF 226

Filename: ...\HIGHWAY\MSTA\036_HDPlan25.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

DONALD R. LARRABEE
JULIA A. LARRABEE

SCHUYLER J. MORRISON

DIANNA L. NIELSON

ERLON G. VALLIERE
HEATHER VALLIERE

THOMAS GIBSON
DOREEN GIBSON

FREDRICK OLESON
MARIANNA OLESON

JEAN PHILLIPS

ANDREWS FIELD ROAD

S.A.H. NO. 2 / RIVER ROAD

REMOVE (PAID UNDER CLEARING)

REMOVE

REMOVE

REMOVE

REMOVE CMP

REMOVE (NON-PAY)

REMOVE

REMOVE (NON-PAY)

REMOVE

RIPRAP APRON

PI ANGLE POINT
PI = 1957+45.73
Δ = 0°29'56.1" Rt.

PI = STA. 1957+45.73

STA. 1959+50.00
END PROJECT

N 36°08'29.80" W

N 35°38'33.71" W
HB-WEWI-221

5.00' SWSL
11.00' DYSL
11.00' SWSL
5.00' SWSL

1953+00 1954+00 1955+00 1956+00 1957+00 1958+00 1959+00

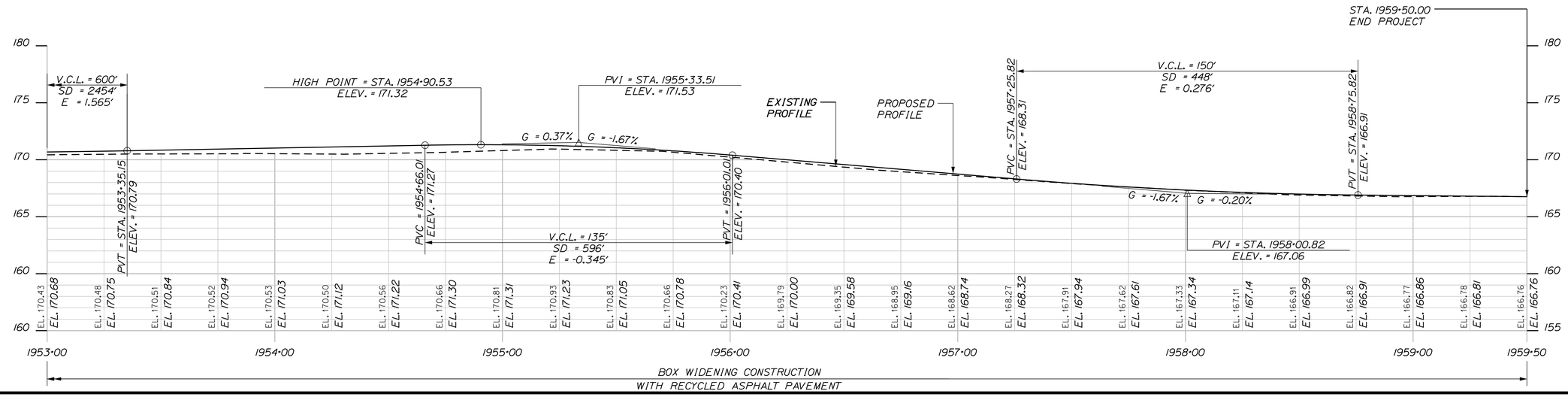
18" X 59' RCP, CLASS III

## LEGEND

- BORING LOCATION
- PROBE LOCATION

## LAYOUT SCALE

25 0 25 50
Scale of Feet




BOX WIDENING CONSTRUCTION
WITH RECYCLED ASPHALT PAVEMENT

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

BY | DATE

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

PLANS

SHEET NUMBER

36

OF 226

Filename: ...\HIGHWAY\MSTA\037_HDPlan26.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

THOMAS GIBSON
DOREEN GIBSON

CHRISTOPHER M. ALLEN
MELISSA N. ALLEN

PI = STA. 1960+73.81

STA. 1960+00
LIMIT OF WORK
STP 112I(920)X
MATCH EXISTING

59' RCP, CLASS III

1959+00 1960+00 1961+00 1962+00 1963+00 1964+00 1965+00 1966+00

N 35°38'33.71" W

N 36°08'33.71" W

HB-WEWI-221

PTRA-409 SPK

PTRA-408 PK

5.00' SWSL 4.75'
11.00' DYSL 11.56'
11.00' SWSL 11.10'
5.00' SWSL 4.35'

S.A.H. NO. 2 / RIVER ROAD

DEPOT ROAD

STOP/DEPOT RD

CHUTE ROAD

STOP/CHUTE RD

BUSINESS DRCTRY

DOT COMPACT URBAN LINE

PVMNT SEAM

CMP 116 CMP 117 CMP 118 CMP 119

15"CMP ROTTED

15"HDPE 6"HDPE 6"PVC

24"X24" SILTED

24"X4"X40"UP W/MTR

CONC

END

1.5 STY WD FRM #42

18"MAPLE 12"MAPLE 3"DIA 8"UP 4"UP4"UP 4"X6"X100"UP

BM-315 HYD BONNET NUT
SEBAGO TECHNICS
PRELIM

SEBAGO TECHNICS
C 11219-21
PRELIM
11219-21 ROD W/DISK

W/LIGHT CIR 6"UP STI

HUB & TACK

INTX AHD

RIPRAP APRON

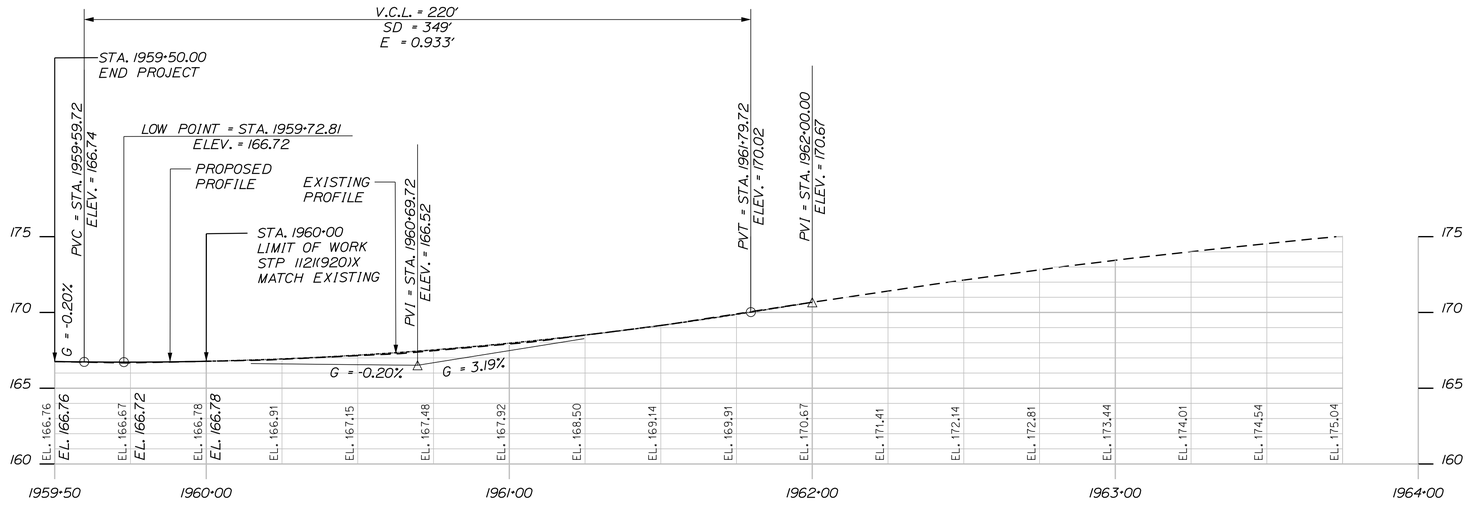
STA. 1959+50.00
END PROJECT

PI ANGLE POINT
PI = 1960+73.81
Δ = 0°30'00.0" Lt.

JEAN PHILLIPS

LEGEND
- BORING LOCATION
- PROBE LOCATION

LAYOUT SCALE
25 0 25 50
Scale of Feet




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | BY | DATE |
|---|---|---|
| PROJ. MANAGER | E. MARTIN | |
| DESIGN-DETAILED | J. PARRELLI | 1/1/15 |
| CHECKED-REVIEWED | PRP | 03/07/19 |
| DESIGN2-DETAILED2 | | |
| DESIGN3-DETAILED3 | | |
| REVISIONS 1 | | |
| REVISIONS 2 | | |
| REVISIONS 3 | | |
| REVISIONS 4 | | |
| FIELD CHANGES | | |

SIGNATURE

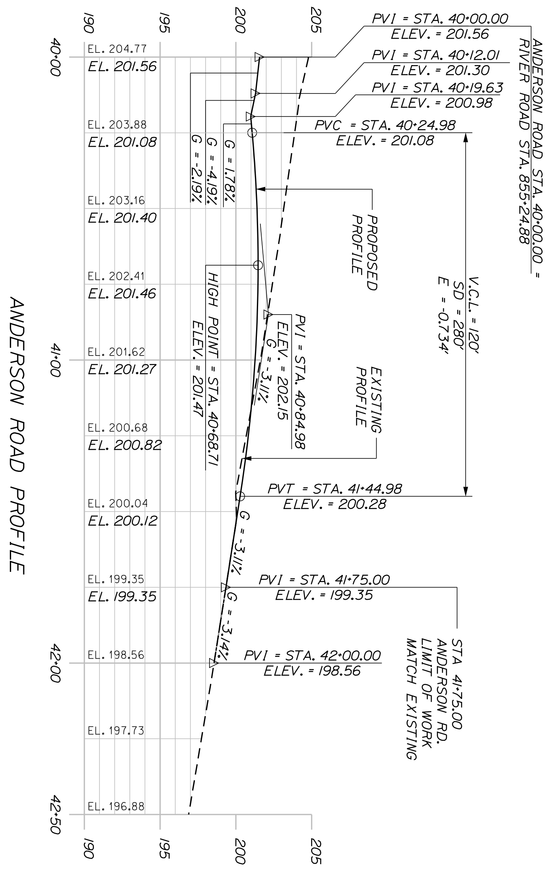
P.E. NUMBER

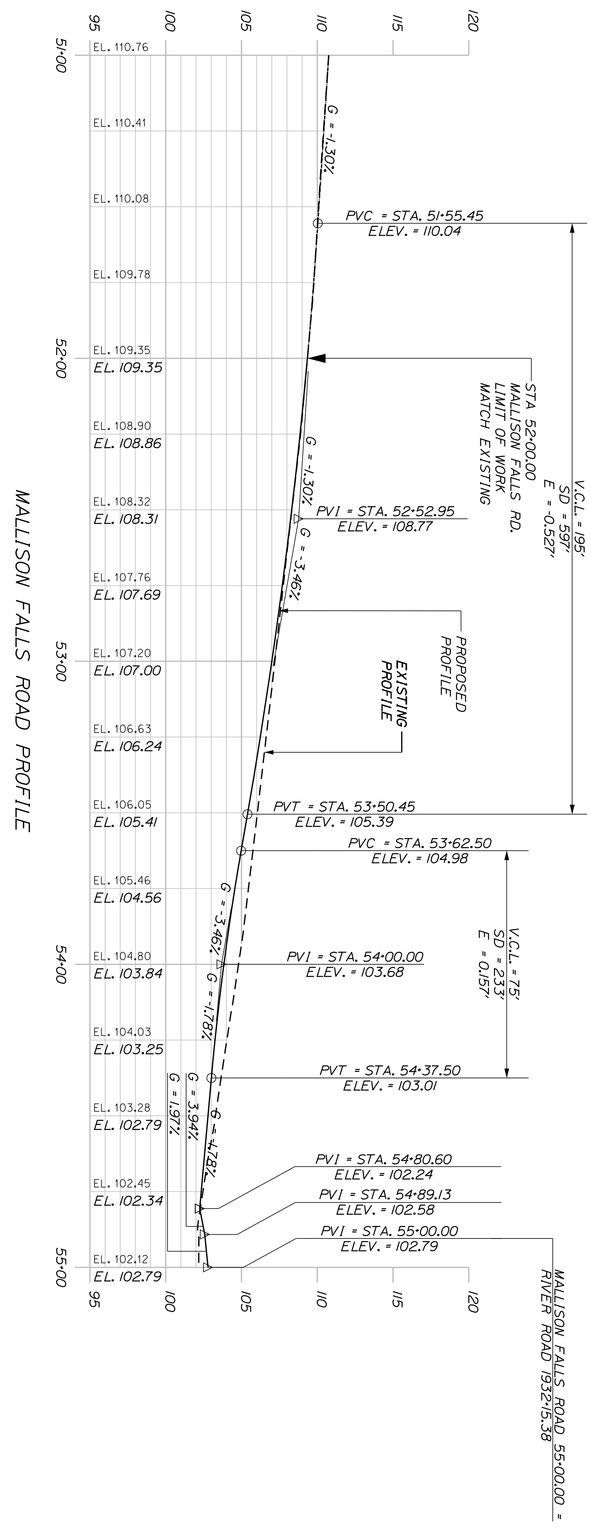
DATE

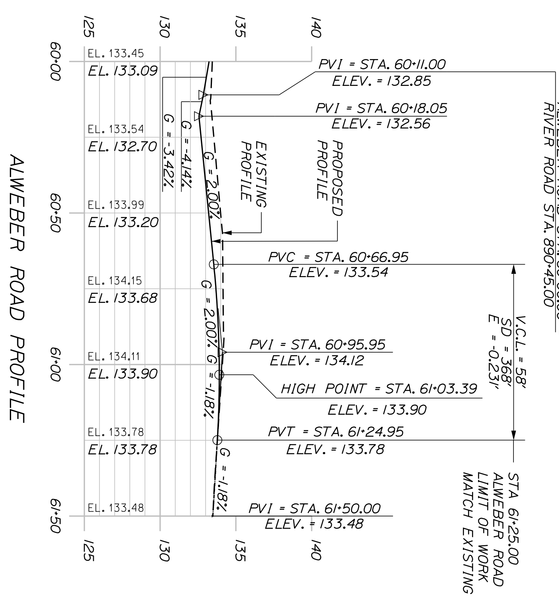
WINDHAM
RIVER ROAD

PLANS

SHEET NUMBER
37
OF 226




| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | | . |
| REVISIONS 2 | . | | . |
| REVISIONS 3 | . | | . |
| REVISIONS 4 | . | | . |
| FIELD CHANGES | . | | . |

SIGNATURE

P.E. NUMBER

DATE

SHEET NUMBER 38 OF 226

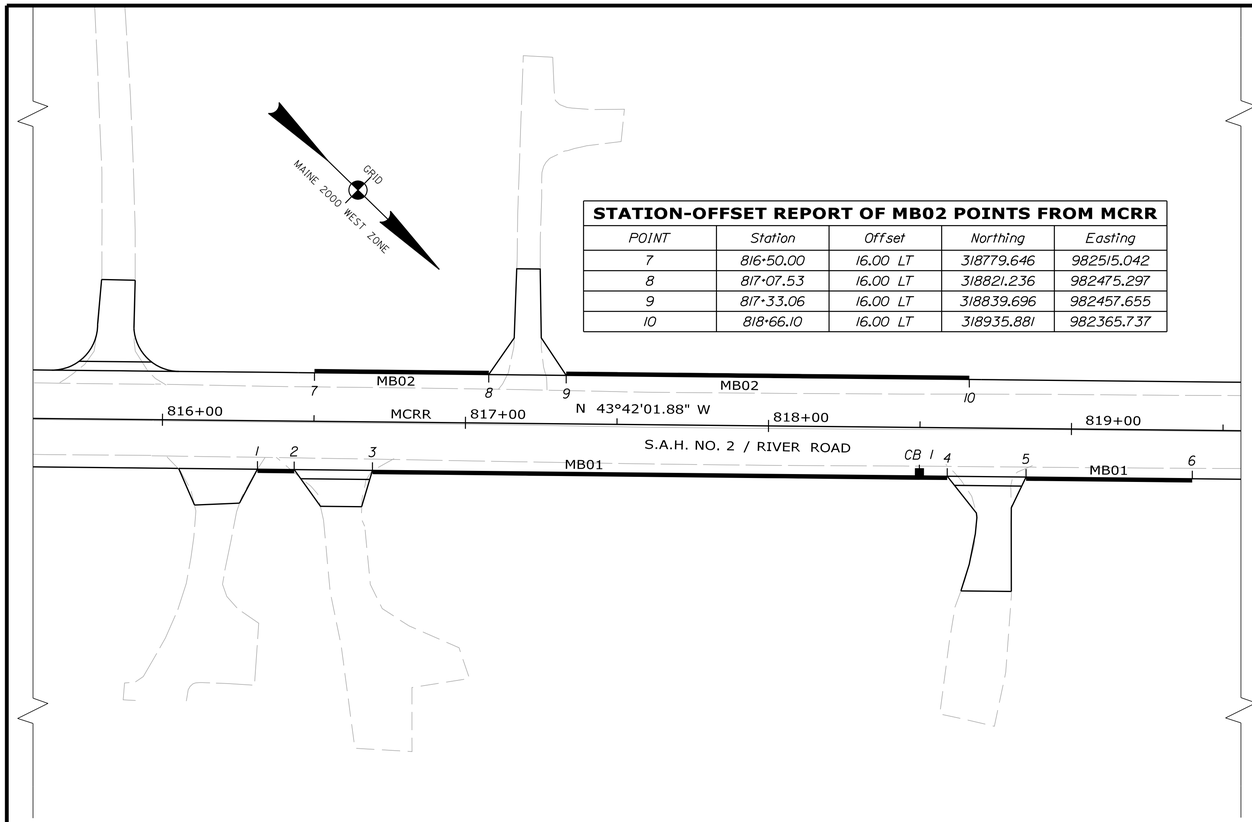
# WINDHAM
# RIVER ROAD

## SIDE ROAD PROFILES

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

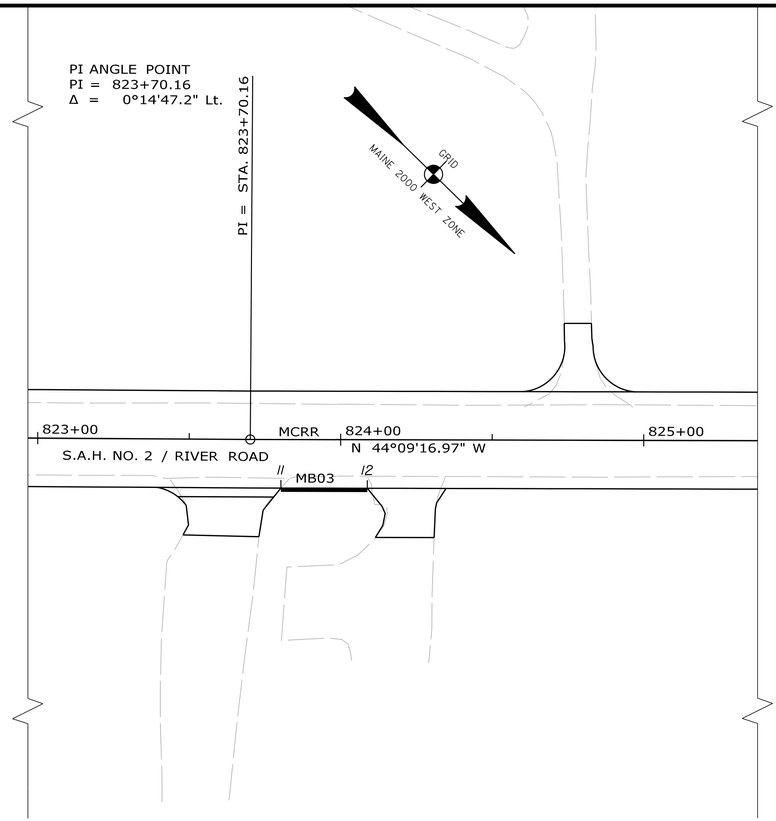
**STP-1121(920)X**

**WIN 011219.20** HIGHWAY PLANS




**STATION-OFFSET REPORT OF MB02 POINTS FROM MCRR**

| POINT | Station | Offset | Northing | Easting |
|---|---|---|---|---|
| 7 | 816+50.00 | 16.00 LT | 318779.646 | 982515.042 |
| 8 | 817+07.53 | 16.00 LT | 318821.236 | 982475.297 |
| 9 | 817+33.06 | 16.00 LT | 318839.696 | 982457.655 |
| 10 | 818+66.10 | 16.00 LT | 318935.881 | 982365.737 |




**STATION-OFFSET REPORT OF MB01 POINTS FROM MCRR**

| POINT | Station | Offset | Northing | Easting |
|---|---|---|---|---|
| 1 | 816+31.53 | 16.00 RT | 318788.400 | 982550.938 |
| 2 | 816+43.64 | 16.00 RT | 318797.156 | 982542.571 |
| 3 | 816+69.48 | 16.00 RT | 318815.836 | 982524.719 |
| 4 | 818+59.17 | 16.00 RT | 318952.975 | 982393.665 |
| 5 | 818+85.17 | 16.00 RT | 318971.770 | 982375.703 |
| 6 | 819+40.00 | 16.00 RT | 319011.413 | 982337.819 |
| CB 1 | 818+50.00 | 15.00 RT | 318945.588 | 982399.258 |

**STATION-OFFSET REPORT OF MB03 POINTS FROM MCRR**

| POINT | Station | Offset | Northing | Easting |
|---|---|---|---|---|
| 11 | 823+80.29 | 16.00 RT | 319328.825 | 982032.499 |
| 12 | 824+08.81 | 16.00 RT | 319349.287 | 982012.632 |

LAYOUT SCALE

25 0 25 50

Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

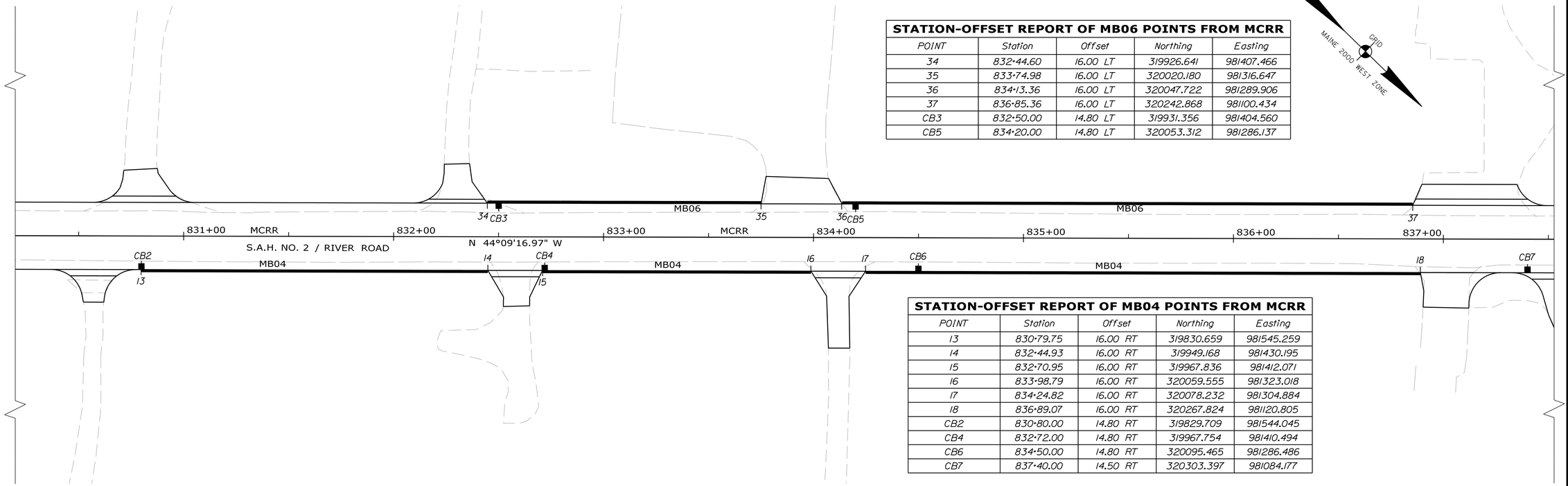
GEOMETRIC CURB LAYOUT

SHEET NUMBER

39

OF 226

Filename: ...\HIGHWAY\MSTA\039_GeoPlan1.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

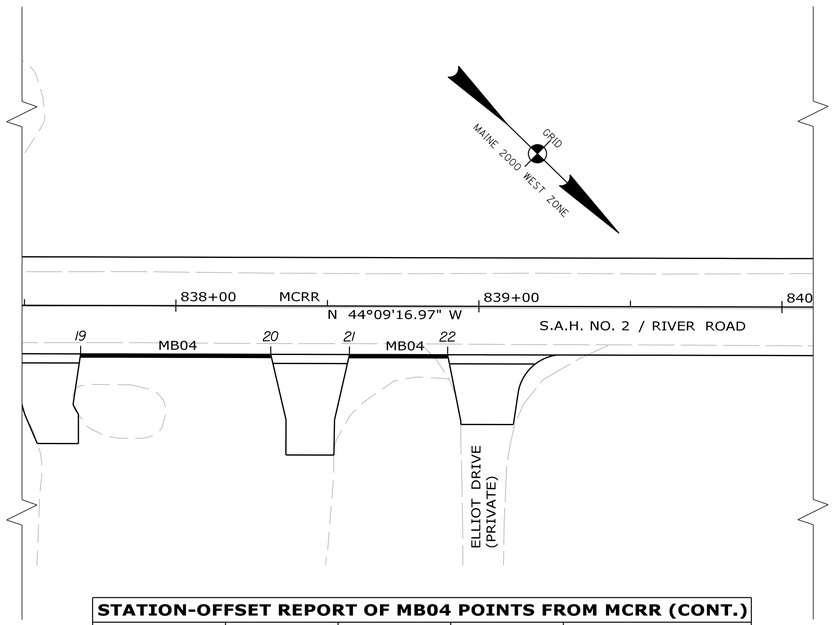



**STATION-OFFSET REPORT OF MB06 POINTS FROM MCRR**

| POINT | Station | Offset | Northing | Easting |
|---|---|---|---|---|
| 34 | 832+44.60 | 16.00 LT | 319926.641 | 981407.466 |
| 35 | 833+74.98 | 16.00 LT | 320020.180 | 981316.647 |
| 36 | 834+13.36 | 16.00 LT | 320047.722 | 981289.906 |
| 37 | 836+85.36 | 16.00 LT | 320242.868 | 981100.434 |
| CB3 | 832+50.00 | 14.80 LT | 319931.356 | 981404.560 |
| CB5 | 834+20.00 | 14.80 LT | 320053.312 | 981286.137 |

**STATION-OFFSET REPORT OF MB04 POINTS FROM MCRR**

| POINT | Station | Offset | Northing | Easting |
|---|---|---|---|---|
| 13 | 830+79.75 | 16.00 RT | 319830.659 | 981545.259 |
| 14 | 832+44.93 | 16.00 RT | 319949.168 | 981430.195 |
| 15 | 832+70.95 | 16.00 RT | 319967.836 | 981412.071 |
| 16 | 833+98.79 | 16.00 RT | 320059.555 | 981323.018 |
| 17 | 834+24.82 | 16.00 RT | 320078.232 | 981304.884 |
| 18 | 836+89.07 | 16.00 RT | 320267.824 | 981120.805 |
| CB2 | 830+80.00 | 14.80 RT | 319829.709 | 981544.045 |
| CB4 | 832+72.00 | 14.80 RT | 319967.754 | 981410.494 |
| CB6 | 834+50.00 | 14.80 RT | 320095.465 | 981286.486 |
| CB7 | 837+40.00 | 14.50 RT | 320303.397 | 981084.177 |




**STATION-OFFSET REPORT OF MB04 POINTS FROM MCRR (CONT.)**

| POINT | Station | Offset | Northing | Easting |
|---|---|---|---|---|
| 19 | 837+68.60 | 16.00 RT | 320324.882 | 981065.407 |
| 20 | 838+31.33 | 16.00 RT | 320369.886 | 981021.712 |
| 21 | 838+57.33 | 16.00 RT | 320388.540 | 981003.600 |
| 22 | 838+89.71 | 16.00 RT | 320411.774 | 980981.041 |

LAYOUT SCALE

25 0 25 50

Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

GEOMETRIC CURB LAYOUT

SHEET NUMBER

40

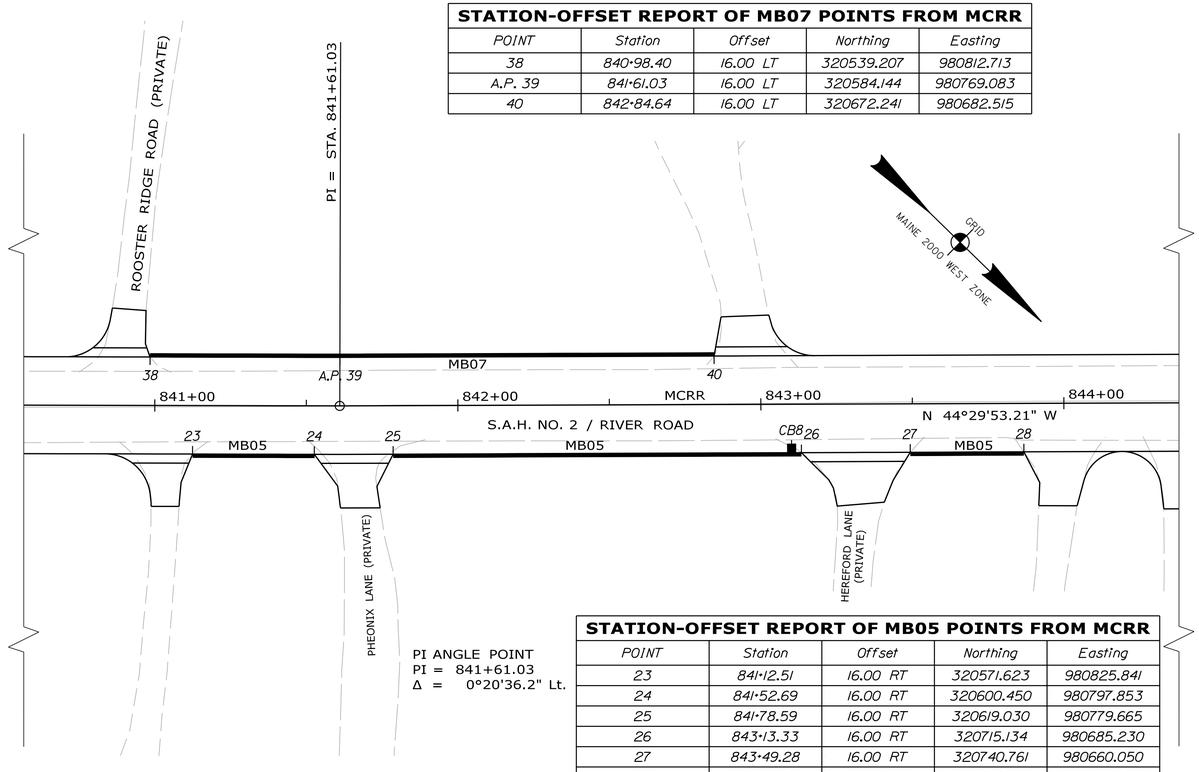
OF 226

Filename: ...\HIGHWAY\MSTA\040_GeoPlan2.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

Filename: ...\HIGHWAY\MSTA\041_GeoPlan3.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

## STATION-OFFSET REPORT OF MB07 POINTS FROM MCRR

| POINT | Station | Offset | Northing | Easting |
|---|---|---|---|---|
| 38 | 840+98.40 | 16.00 LT | 320539.207 | 980812.713 |
| A.P. 39 | 841+61.03 | 16.00 LT | 320584.144 | 980769.083 |
| 40 | 842+84.64 | 16.00 LT | 320672.241 | 980682.515 |



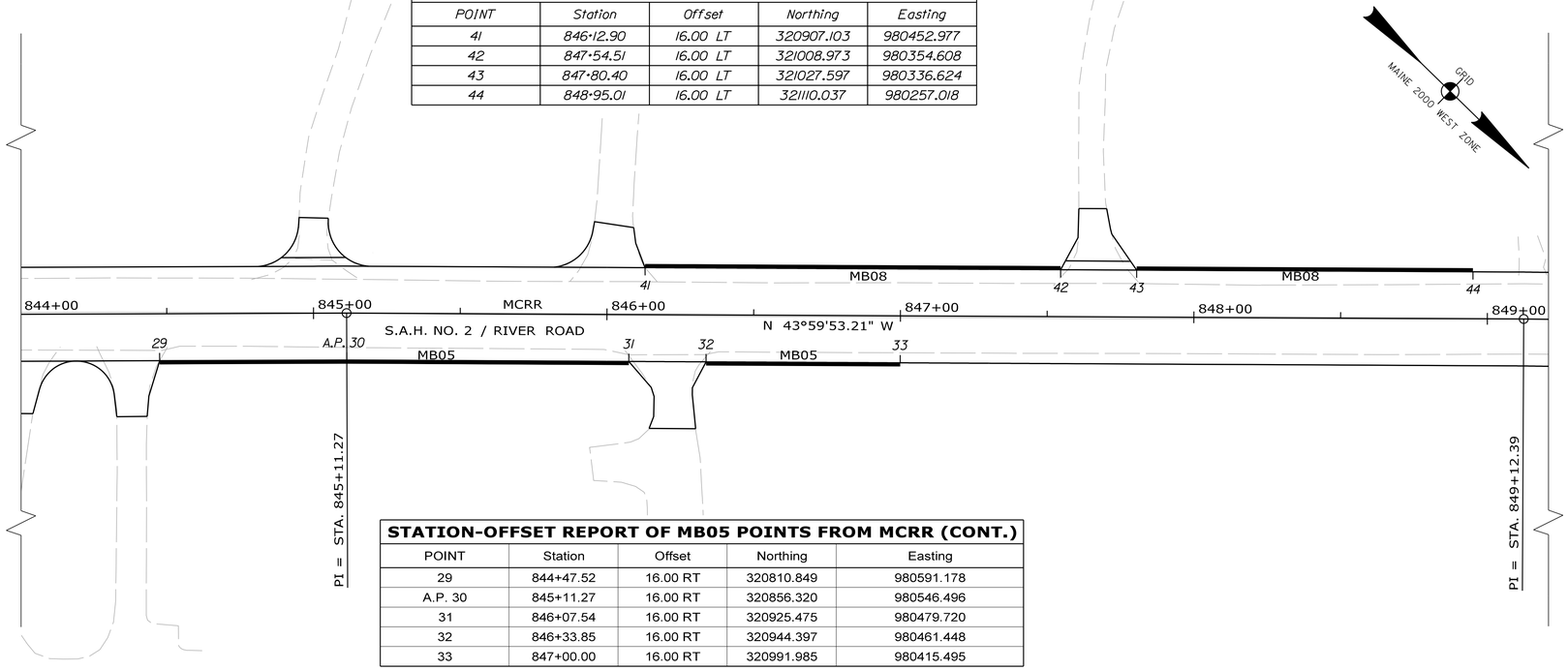

PI ANGLE POINT
PI = 841+61.03
Δ = 0°20'36.2" Lt.

## STATION-OFFSET REPORT OF MB05 POINTS FROM MCRR

| POINT | Station | Offset | Northing | Easting |
|---|---|---|---|---|
| 23 | 841+12.51 | 16.00 RT | 320571.623 | 980825.841 |
| 24 | 841+52.69 | 16.00 RT | 320600.450 | 980797.853 |
| 25 | 841+78.59 | 16.00 RT | 320619.030 | 980779.665 |
| 26 | 843+13.33 | 16.00 RT | 320715.134 | 980685.230 |
| 27 | 843+49.28 | 16.00 RT | 320740.761 | 980660.050 |
| 28 | 843+86.73 | 16.00 RT | 320767.492 | 980633.782 |
| CB8 | 843+10.00 | 14.50 RT | 320711.776 | 980686.427 |

## STATION-OFFSET REPORT OF MB08 POINTS FROM MCRR

| POINT | Station | Offset | Northing | Easting |
|---|---|---|---|---|
| 41 | 846+12.90 | 16.00 LT | 320907.103 | 980452.977 |
| 42 | 847+54.51 | 16.00 LT | 321008.973 | 980354.608 |
| 43 | 847+80.40 | 16.00 LT | 321027.597 | 980336.624 |
| 44 | 848+95.01 | 16.00 LT | 321110.037 | 980257.018 |




## STATION-OFFSET REPORT OF MB05 POINTS FROM MCRR (CONT.)

| POINT | Station | Offset | Northing | Easting |
|---|---|---|---|---|
| 29 | 844+47.52 | 16.00 RT | 320810.849 | 980591.178 |
| A.P. 30 | 845+11.27 | 16.00 RT | 320856.320 | 980546.496 |
| 31 | 846+07.54 | 16.00 RT | 320925.475 | 980479.720 |
| 32 | 846+33.85 | 16.00 RT | 320944.397 | 980461.448 |
| 33 | 847+00.00 | 16.00 RT | 320991.985 | 980415.495 |

LAYOUT SCALE

25 0 25 50

Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | | PRP | |
| DESIGN3-DETAILED3 | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

GEOMETRIC CURB LAYOUT

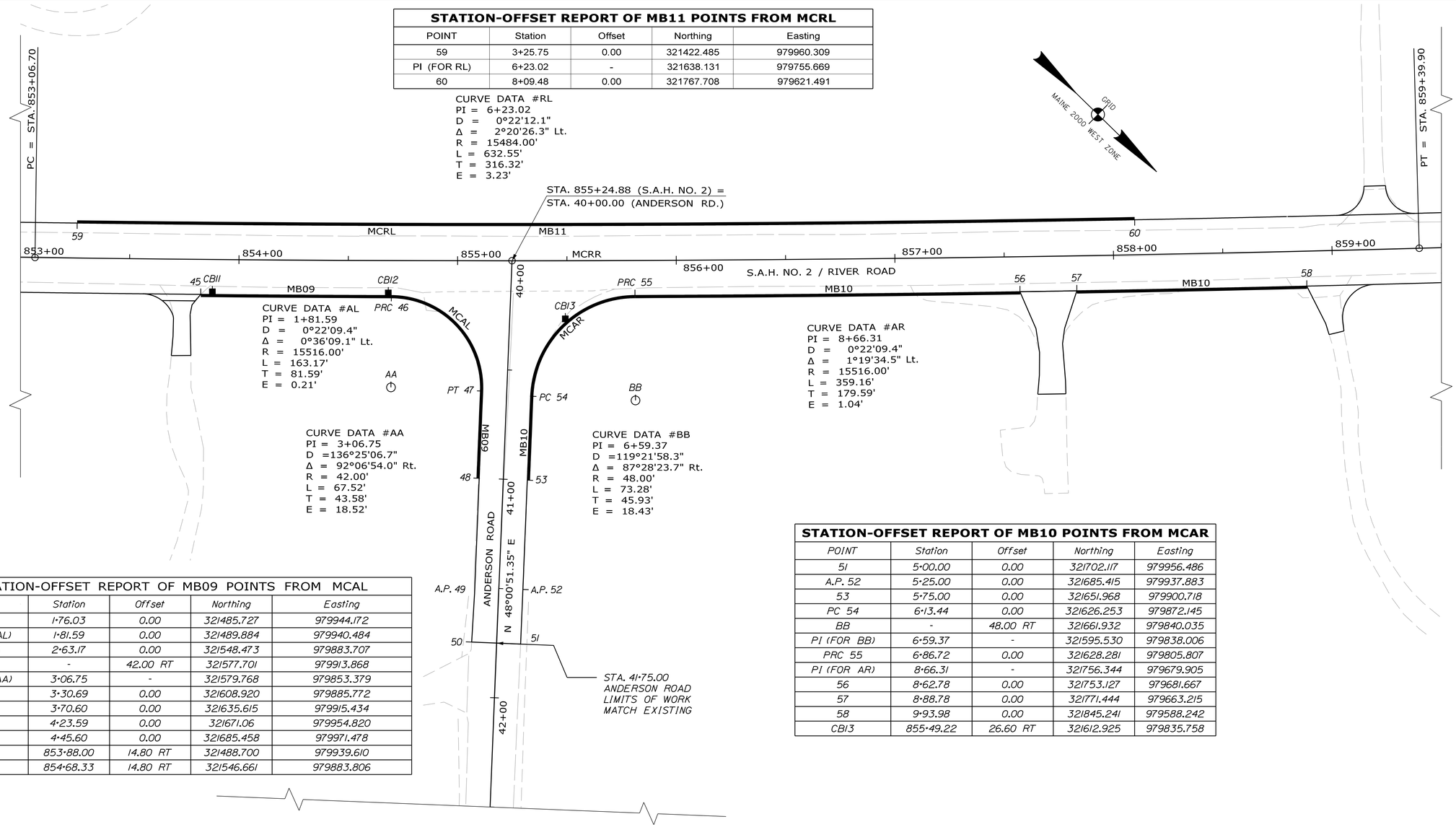
SHEET NUMBER

41

OF 226

Filename: ...\HIGHWAY\MSTA\042_GeoPlan4.dgn Username: 1619 Division: HIGHWAY Date:4/29/2019

| STATION-OFFSET REPORT OF MB11 POINTS FROM MCRL | | | | |
|---|---|---|---|---|
| POINT | Station | Offset | Northing | Easting |
| 59 | 3+25.75 | 0.00 | 321422.485 | 979960.309 |
| PI (FOR RL) | 6+23.02 | - | 321638.131 | 979755.669 |
| 60 | 8+09.48 | 0.00 | 321767.708 | 979621.491 |




| STATION-OFFSET REPORT OF MB09 POINTS FROM MCAL | | | | |
|---|---|---|---|---|
| POINT | Station | Offset | Northing | Easting |
| 45 | 1+76.03 | 0.00 | 321485.727 | 979944.172 |
| PI (FOR AL) | 1+81.59 | 0.00 | 321489.884 | 979940.484 |
| PRC 46 | 2+63.17 | 0.00 | 321548.473 | 979883.707 |
| AA | - | 42.00 RT | 321577.701 | 979913.868 |
| PI (FOR AA) | 3+06.75 | - | 321579.768 | 979853.379 |
| PT 47 | 3+30.69 | 0.00 | 321608.920 | 979885.772 |
| 48 | 3+70.60 | 0.00 | 321635.615 | 979915.434 |
| A.P. 49 | 4+23.59 | 0.00 | 321671.06 | 979954.820 |
| 50 | 4+45.60 | 0.00 | 321685.458 | 979971.478 |
| CBI1 | 853+88.00 | 14.80 RT | 321488.700 | 979939.610 |
| CBI2 | 854+68.33 | 14.80 RT | 321546.661 | 979883.806 |

| STATION-OFFSET REPORT OF MB10 POINTS FROM MCAR | | | | |
|---|---|---|---|---|
| POINT | Station | Offset | Northing | Easting |
| 51 | 5+00.00 | 0.00 | 321702.117 | 979956.486 |
| A.P. 52 | 5+25.00 | 0.00 | 321685.415 | 979937.883 |
| 53 | 5+75.00 | 0.00 | 321651.968 | 979900.718 |
| PC 54 | 6+13.44 | 0.00 | 321626.253 | 979872.145 |
| BB | - | 48.00 RT | 321661.932 | 979840.035 |
| PI (FOR BB) | 6+59.37 | - | 321595.530 | 979838.006 |
| PRC 55 | 6+86.72 | 0.00 | 321628.281 | 979805.807 |
| PI (FOR AR) | 8+66.31 | - | 321756.344 | 979679.905 |
| 56 | 8+62.78 | 0.00 | 321753.127 | 979681.667 |
| 57 | 8+88.78 | 0.00 | 321771.444 | 979663.215 |
| 58 | 9+93.98 | 0.00 | 321845.241 | 979588.242 |
| CBI3 | 855+49.22 | 26.60 RT | 321612.925 | 979835.758 |

LAYOUT SCALE

25 0 25 50

Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| PROJ. MANAGER | E. MARTIN | BY | DATE |
|---|---|---|---|
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

GEOMETRIC CURB LATOUT

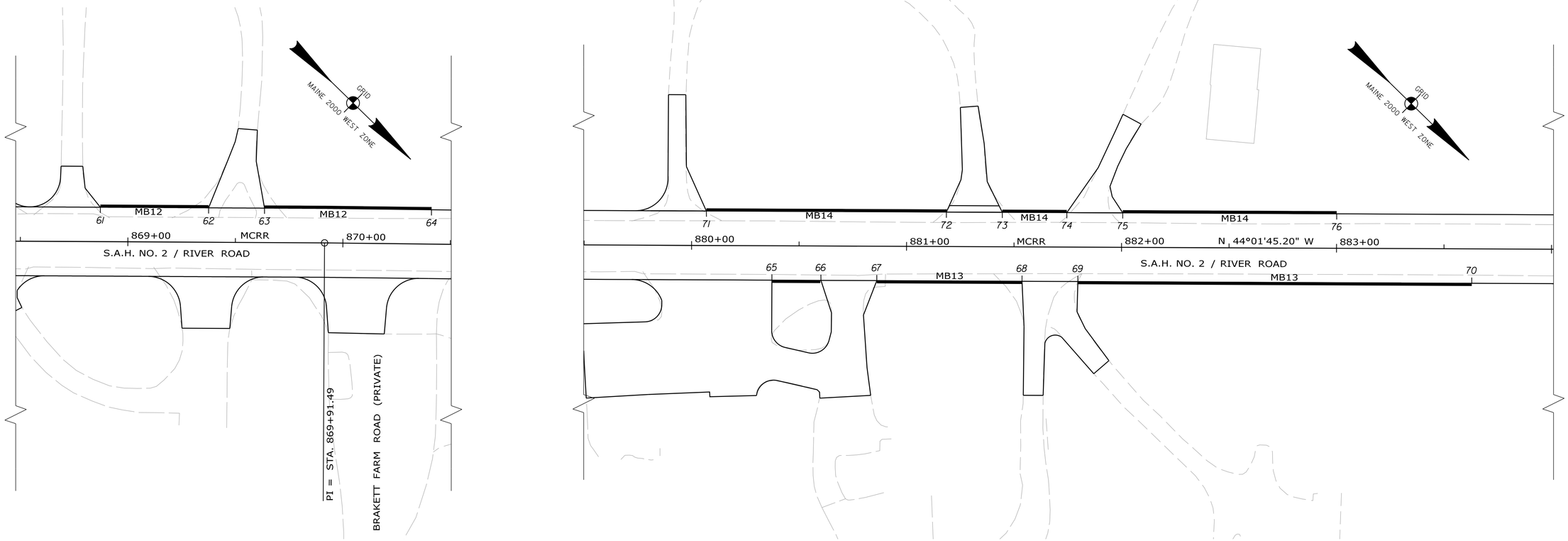
SHEET NUMBER

42

OF 226

| STATION-OFFSET REPORT OF MB12 POINTS FROM MCRR | | | | |
|---|---|---|---|---|
| POINT | Station | Offset | Northing | Easting |
| 61 | 868+87.10 | 16.00 LT | 322542.499 | 978873.073 |
| 62 | 869+37.47 | 16.00 LT | 322578.745 | 978838.096 |
| 63 | 869+63.47 | 16.00 LT | 322597.454 | 978820.042 |
| 64 | 870+41.00 | 16.00 LT | 322653.560 | 978766.366 |

| STATION-OFFSET REPORT OF MB14 POINTS FROM MCRR | | | | |
|---|---|---|---|---|
| POINT | Station | Offset | Northing | Easting |
| 71 | 880+06.83 | 16.00 LT | 323352.179 | 978099.654 |
| 72 | 881+18.47 | 16.00 LT | 323432.445 | 978022.064 |
| 73 | 881+44.47 | 16.00 LT | 323451.138 | 978003.993 |
| 74 | 881+74.48 | 16.00 LT | 323472.720 | 977983.130 |
| 75 | 882+00.47 | 16.00 LT | 323491.408 | 977965.065 |
| 76 | 883+00.00 | 16.00 LT | 323562.965 | 977895.893 |




| STATION-OFFSET REPORT OF MB13 POINTS FROM MCRR | | | | |
|---|---|---|---|---|
| POINT | Station | Offset | Northing | Easting |
| 65 | 880+37.45 | 16.00 RT | 323396.438 | 978101.377 |
| 66 | 880+60.25 | 16.00 RT | 323412.830 | 978085.532 |
| 67 | 880+86.25 | 16.00 RT | 323431.524 | 978067.461 |
| 68 | 881+53.78 | 16.00 RT | 323480.074 | 978020.529 |
| 69 | 881+79.77 | 16.00 RT | 323498.763 | 978002.462 |
| 70 | 883+62.99 | 16.00 RT | 323630.492 | 977875.123 |

LAYOUT SCALE

25 0 25 50

Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | | PRP | . |
| DESIGN3-DETAILED3 | | | . |
| REVISIONS 1 | | | . |
| REVISIONS 2 | | | . |
| REVISIONS 3 | | | . |
| REVISIONS 4 | | | . |
| FIELD CHANGES | | | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

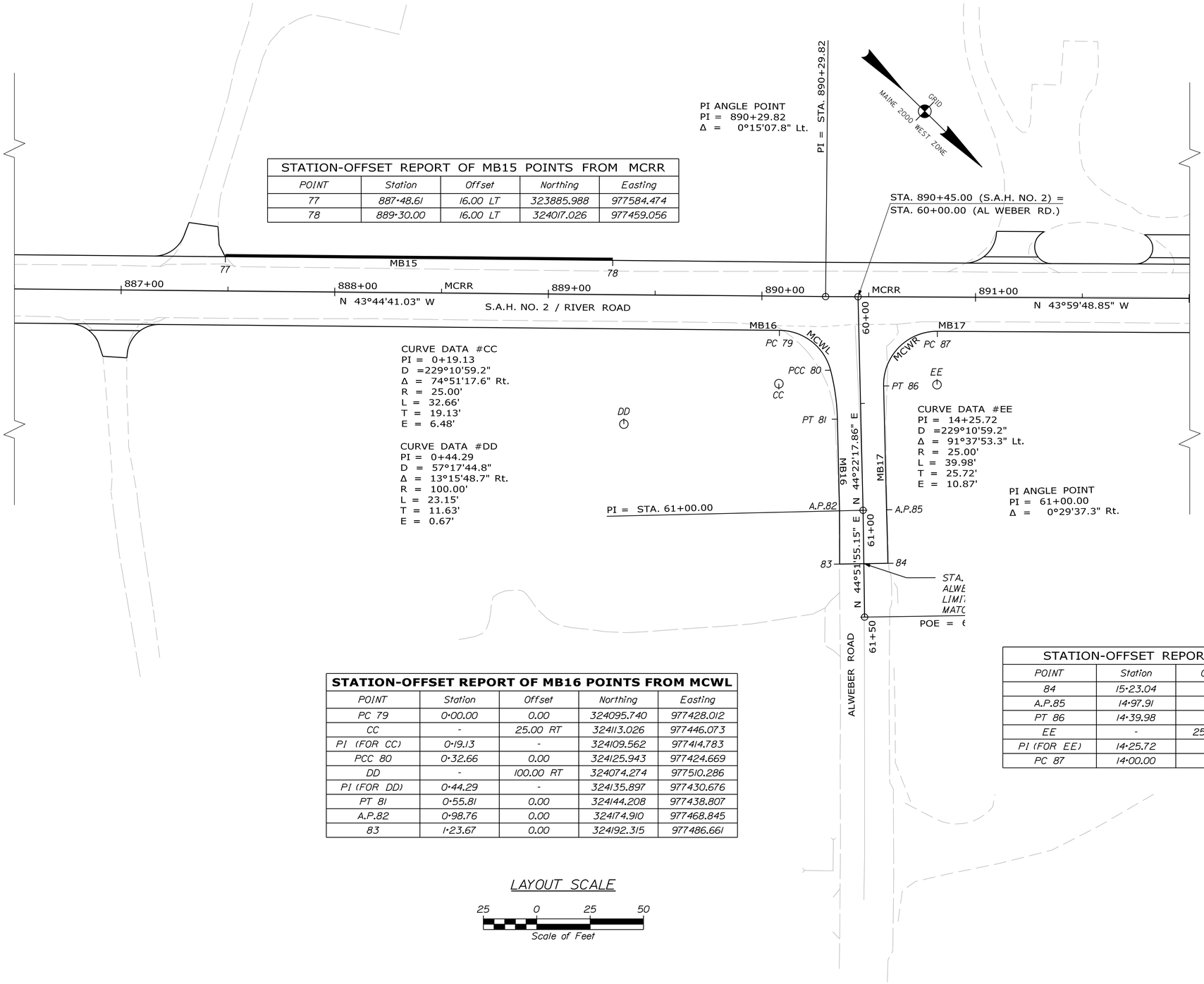
GEOMETRIC CURB LAYOUT

SHEET NUMBER

43

OF 226

Filename: ...\HIGHWAY\MSTA\043_GeoPlan5.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




| STATION-OFFSET REPORT OF MB15 POINTS FROM MCRR | | | | |
|---|---|---|---|---|
| POINT | Station | Offset | Northing | Easting |
| 77 | 887+48.61 | 16.00 LT | 323885.988 | 977584.474 |
| 78 | 889+30.00 | 16.00 LT | 324017.026 | 977459.056 |

| STATION-OFFSET REPORT OF MB16 POINTS FROM MCWL | | | | |
|---|---|---|---|---|
| POINT | Station | Offset | Northing | Easting |
| PC 79 | 0+00.00 | 0.00 | 324095.740 | 977428.012 |
| CC | - | 25.00 RT | 324113.026 | 977446.073 |
| PI (FOR CC) | 0+19.13 | - | 324109.562 | 977414.783 |
| PCC 80 | 0+32.66 | 0.00 | 324125.943 | 977424.669 |
| DD | - | 100.00 RT | 324074.274 | 977510.286 |
| PI (FOR DD) | 0+44.29 | - | 324135.897 | 977430.676 |
| PT 81 | 0+55.81 | 0.00 | 324144.208 | 977438.807 |
| A.P.82 | 0+98.76 | 0.00 | 324174.910 | 977468.845 |
| 83 | 1+23.67 | 0.00 | 324192.315 | 977486.661 |

| STATION-OFFSET REPORT OF MB17 POINTS FROM MCWR | | | | |
|---|---|---|---|---|
| POINT | Station | Offset | Northing | Easting |
| 84 | 15+23.04 | 0.00 | 324208.251 | 977470.651 |
| A.P.85 | 14+97.91 | 0.00 | 324190273 | 977453.095 |
| PT 86 | 14+39.98 | 0.00 | 324148.866 | 977412.587 |
| EE | - | 25.00 LT | 324166.349 | 977394.717 |
| PI (FOR EE) | 14+25.72 | - | 324130.480 | 977394.599 |
| PC 87 | 14+00.00 | 0.00 | 324148.984 | 977376.732 |

LAYOUT SCALE

25 0 25 50

Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | | . |
| REVISIONS 2 | . | | . |
| REVISIONS 3 | . | | . |
| REVISIONS 4 | . | | . |
| FIELD CHANGES | . | | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

GEOMETRIC CURB LAYOUT

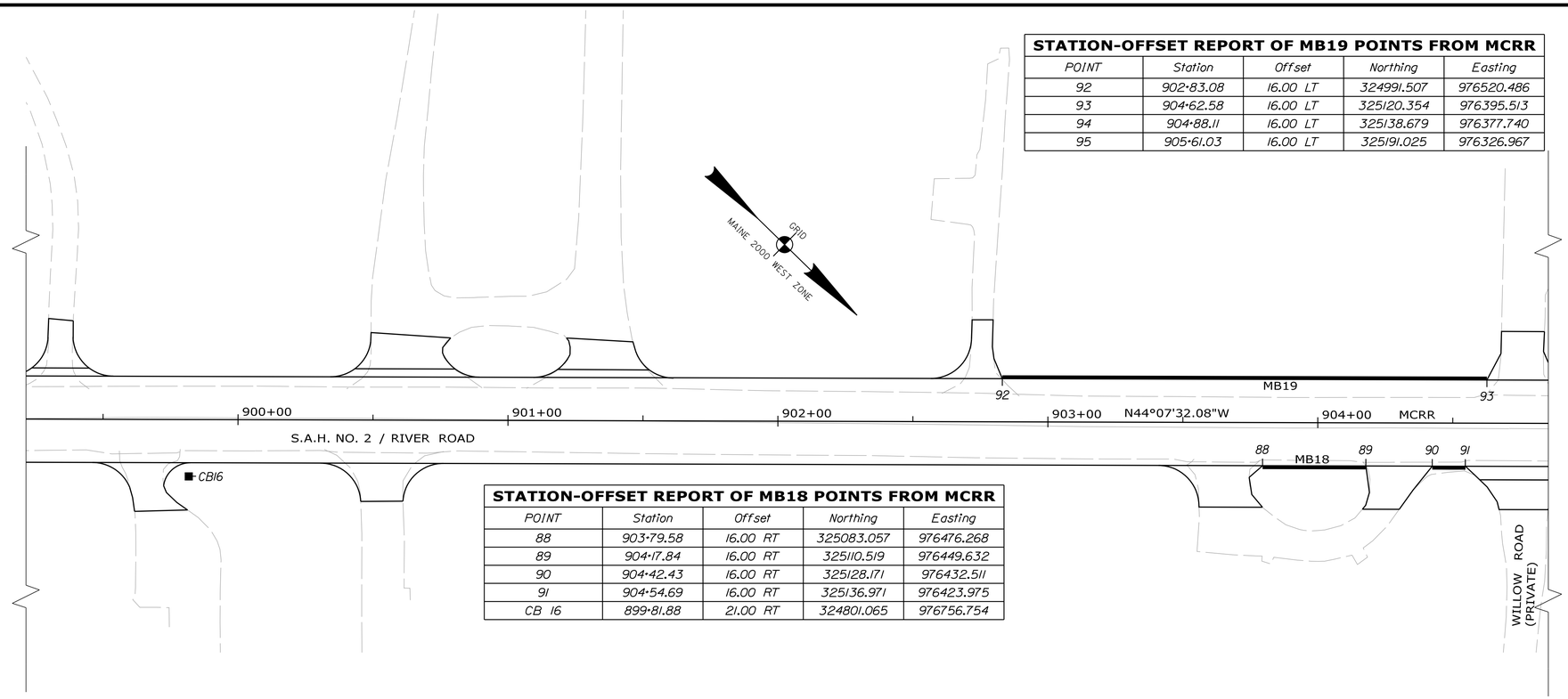
SHEET NUMBER

44

OF 226

Filename: ...\HIGHWAY\MSTA\044_GeoPlan6.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

Filename: ...\HIGHWAY\MSTA\045_GeoPlan7.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

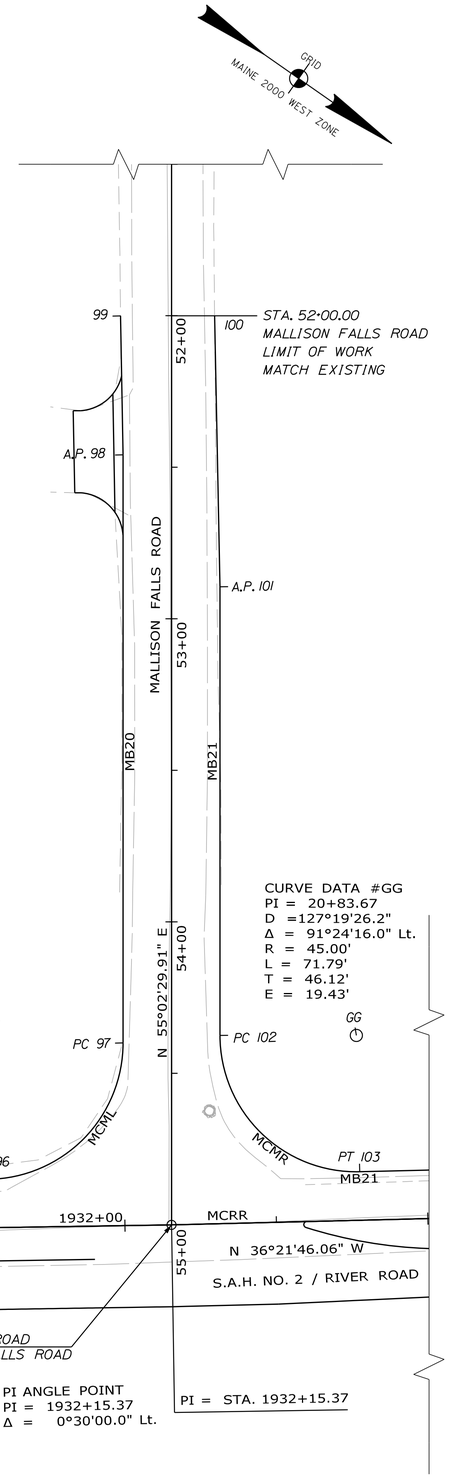


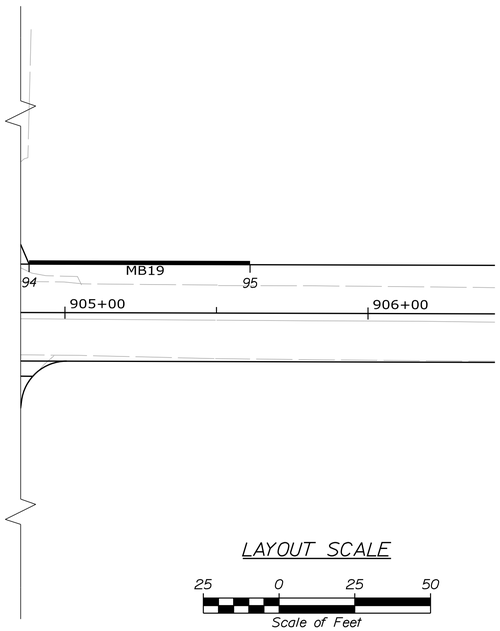

**STATION-OFFSET REPORT OF MB19 POINTS FROM MCRR**

| POINT | Station | Offset | Northing | Easting |
|---|---|---|---|---|
| 92 | 902+83.08 | 16.00 LT | 324991.507 | 976520.486 |
| 93 | 904+62.58 | 16.00 LT | 325120.354 | 976395.513 |
| 94 | 904+88.11 | 16.00 LT | 325138.679 | 976377.740 |
| 95 | 905+61.03 | 16.00 LT | 325191.025 | 976326.967 |

**STATION-OFFSET REPORT OF MB18 POINTS FROM MCRR**

| POINT | Station | Offset | Northing | Easting |
|---|---|---|---|---|
| 88 | 903+79.58 | 16.00 RT | 325083.057 | 976476.268 |
| 89 | 904+17.84 | 16.00 RT | 325110.519 | 976449.632 |
| 90 | 904+42.43 | 16.00 RT | 325128.171 | 976432.511 |
| 91 | 904+54.69 | 16.00 RT | 325136.971 | 976423.975 |
| CB 16 | 899+81.88 | 21.00 RT | 324801.065 | 976756.754 |




LAYOUT SCALE

25 0 25 50

Scale of Feet

**STATION-OFFSET REPORT OF MB20 POINTS FROM MCML**

| POINT | Station | Offset | Northing | Easting |
|---|---|---|---|---|
| PT 96 | 25+09.88 | 0.00 | 327215.418 | 974707.058 |
| FF | - | 45.00 RT | 327189.041 | 974670.599 |
| PI (FOR FF) | 24+84.18 | - | 327251.292 | 974681.104 |
| PC 97 | 24+39.90 | 0.00 | 327225.922 | 974644.815 |
| A.P.98 | 22+45.85 | 0.00 | 327114.735 | 974485.777 |
| 99 | 22+00.00 | 0.00 | 327087.781 | 974448.681 |

**STATION-OFFSET REPORT OF MB21 POINTS FROM MCMR**

| POINT | Station | Offset | Northing | Easting |
|---|---|---|---|---|
| 100 | 18+00.00 | 0.00 | 327113.160 | 974430.807 |
| A.P.101 | 18+89.51 | 0.00 | 327165.909 | 974503.126 |
| PC 102 | 20+37.55 | 0.00 | 327250.733 | 974624.455 |
| GG | - | 45.00 LT | 327287.614 | 974598.671 |
| PI (FOR GG) | 20+83.67 | - | 327277.157 | 974662.251 |
| PT 103 | 21+09.34 | 0.00 | 327314.294 | 974634.909 |

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN 011219.20**

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

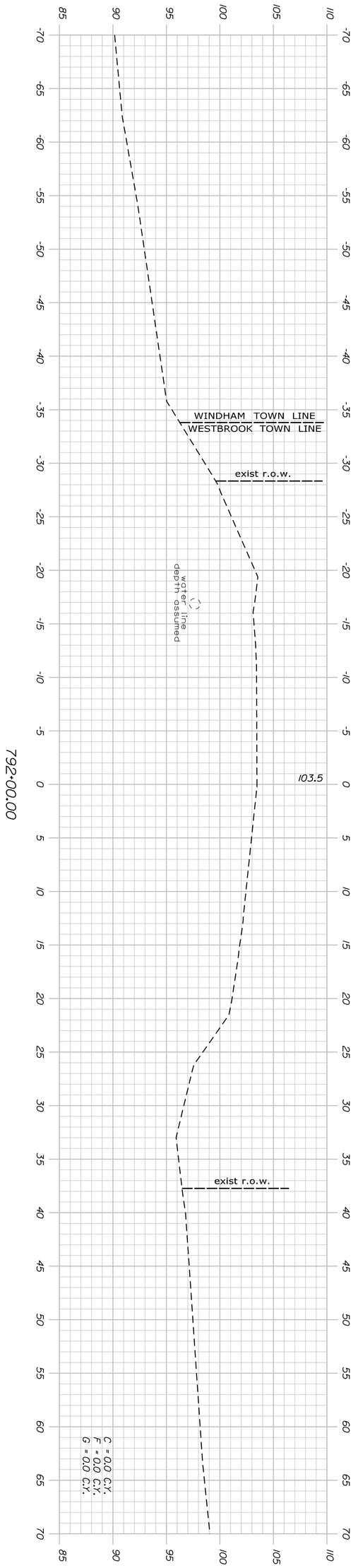
WINDHAM
RIVER ROAD

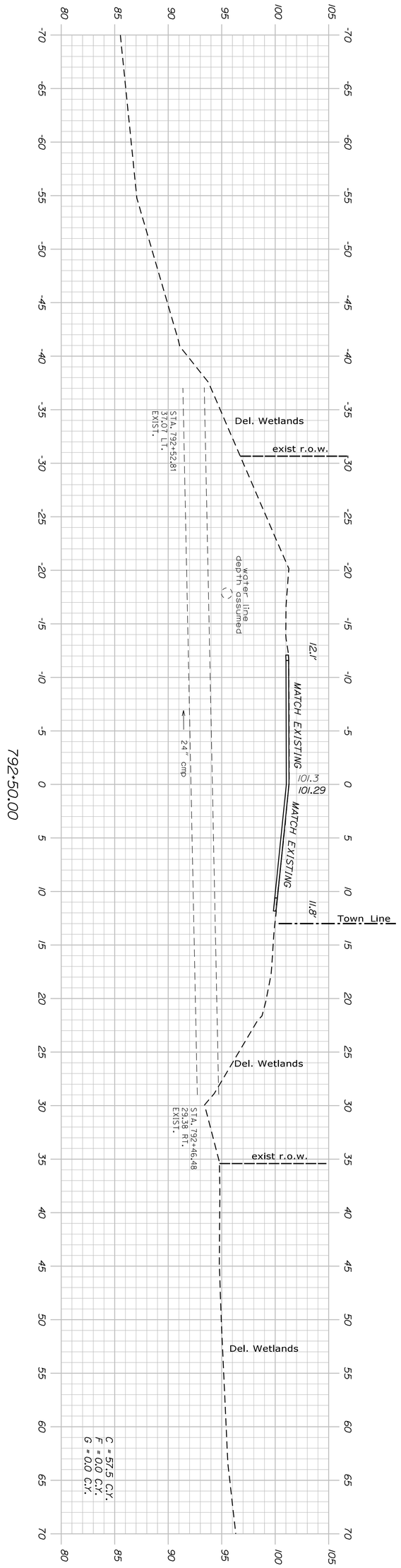
GEOMETRIC CURB LAYOUT

SHEET NUMBER

45

OF 226




Sta. 792+00.00 to Sta. 792+50.00

SHEET NUMBER 46 OF 226

# WINDHAM RIVER ROAD

## CROSS SECTIONS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | | . |
| REVISIONS 2 | . | | . |
| REVISIONS 3 | . | | . |
| REVISIONS 4 | . | | . |
| FIELD CHANGES | . | | . |

SIGNATURE

P.E. NUMBER

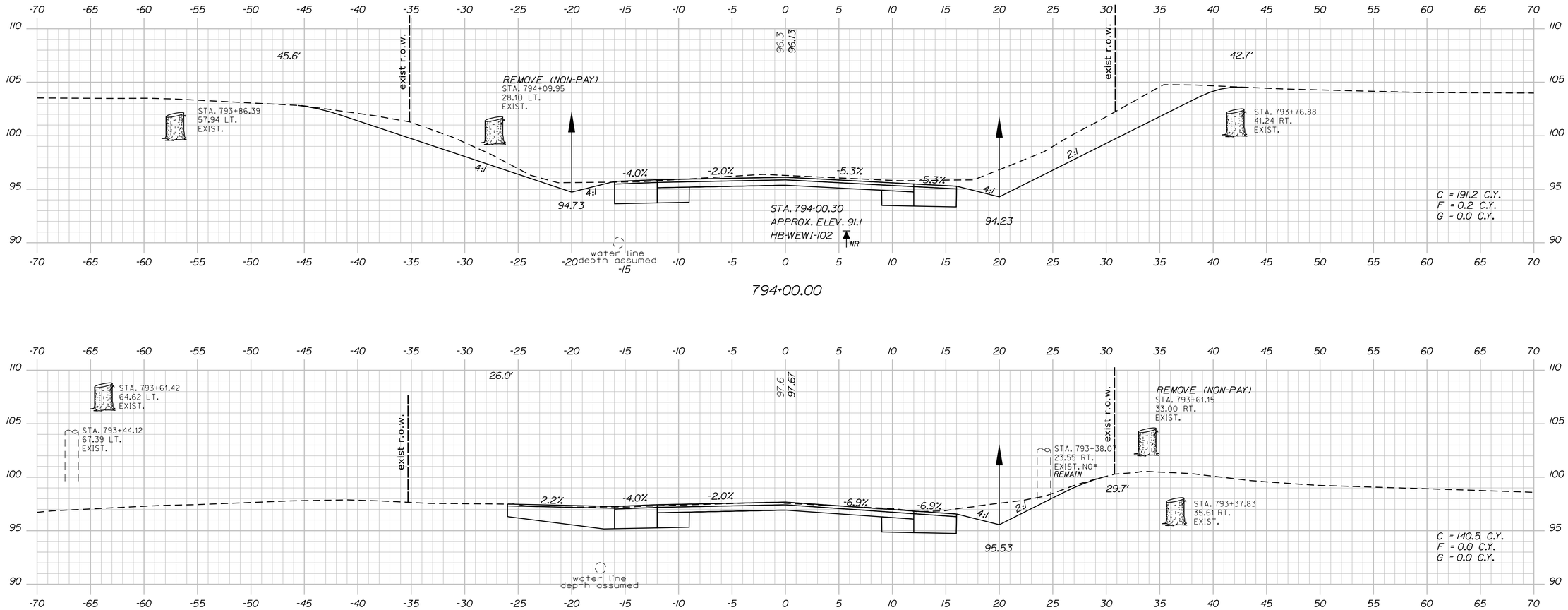
DATE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN 011219.20

HIGHWAY PLANS

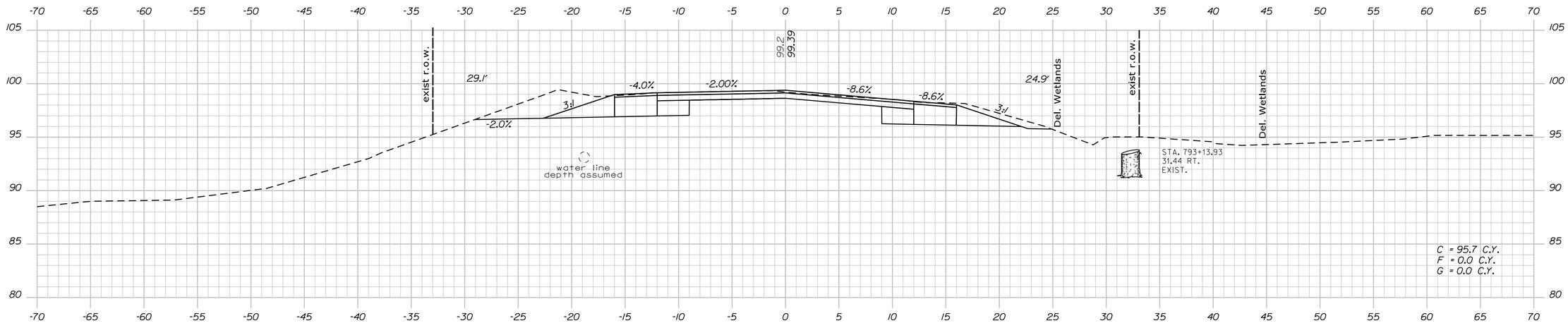



794+00.00




CONSTRUCT PAVED ENTRANCE

793+50.00 (DRIVE LT.)




793+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

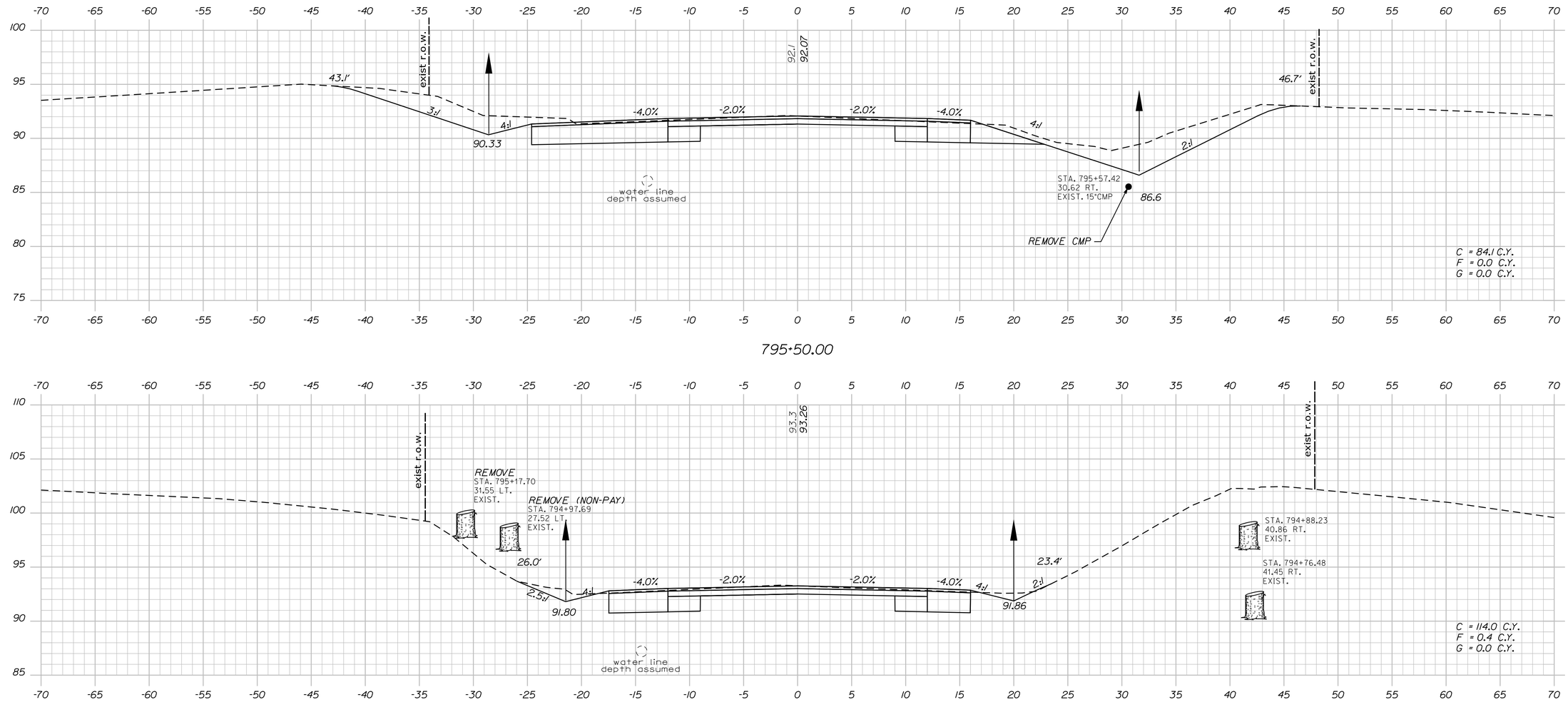
SHEET NUMBER

47

OF 226

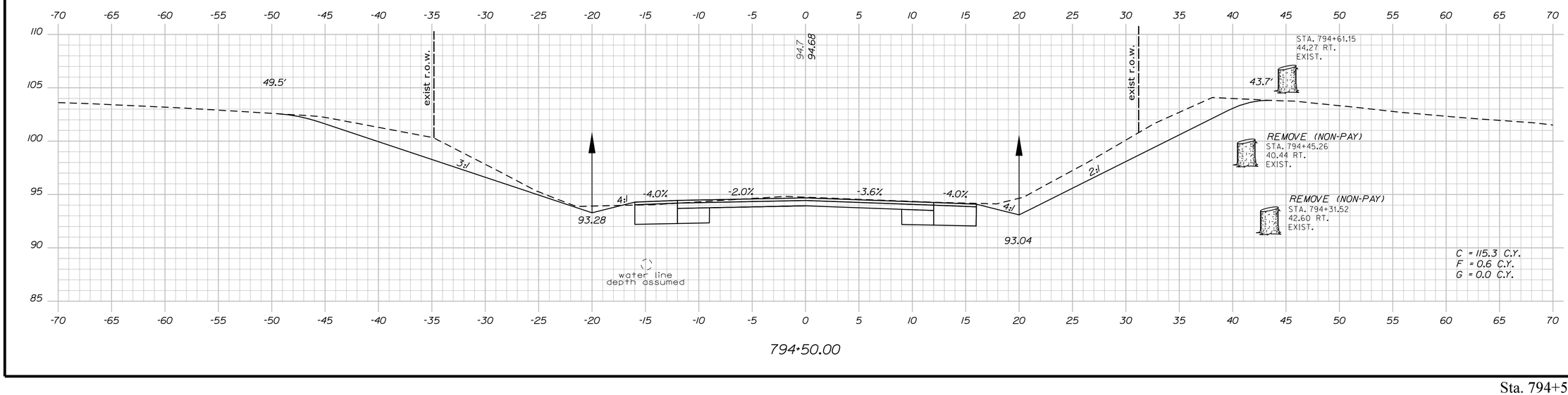
Sta. 793+00.00 to Sta. 794+00.00

Filename: ...\MSTA\047_XSECT_793+00_002.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019










STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | E. MARTIN | J. PARRELLI | PRP |
|---|---|---|---|
| PROJ. MANAGER | | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

BY | DATE | SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

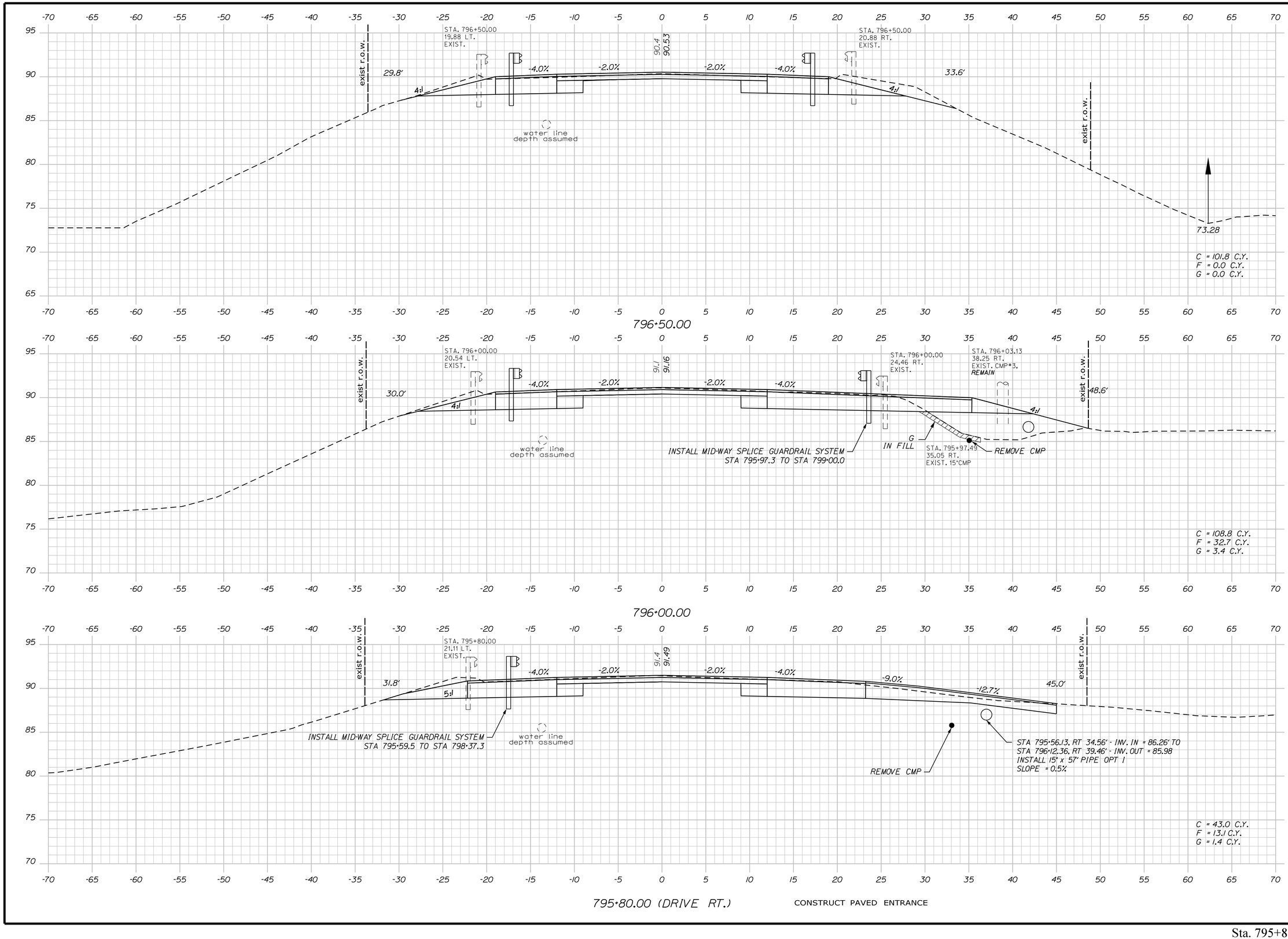
SHEET NUMBER

48

OF 226

Sta. 794+50.00 to Sta. 795+50.00

Filename: ...\MSTA\048_XSECT_794+50_003.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

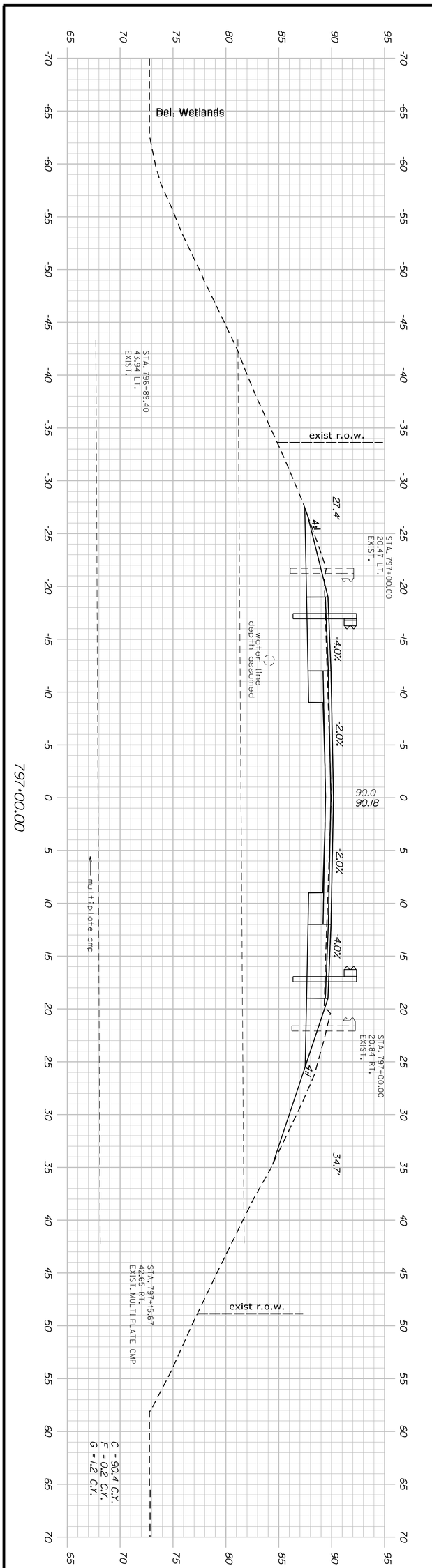
SHEET NUMBER

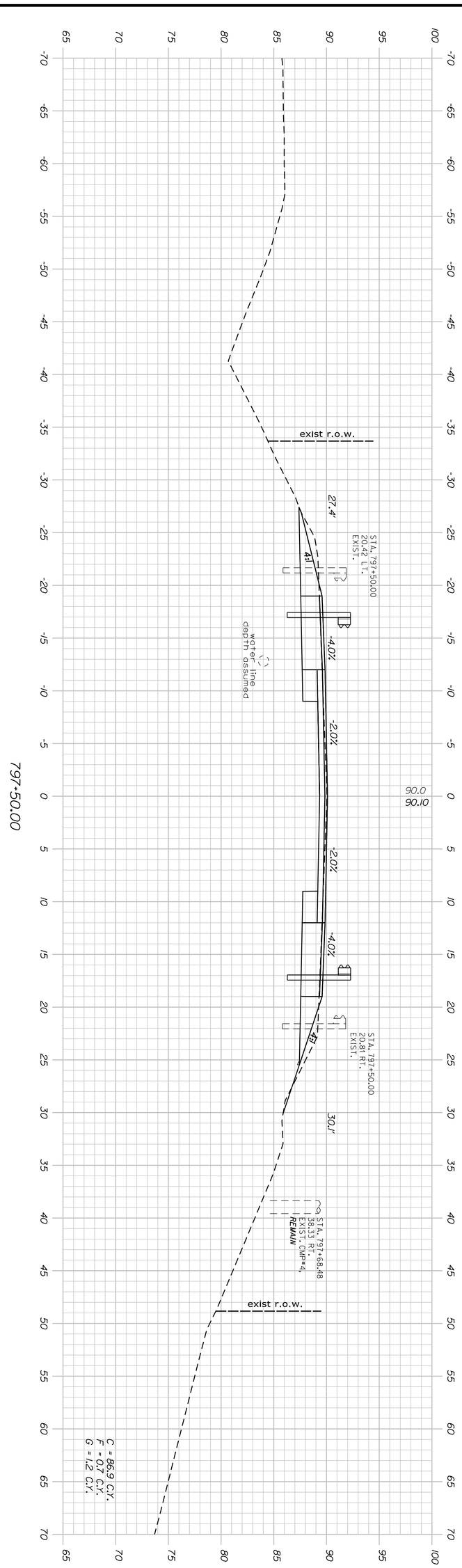
49

OF 226

Sta. 795+80.00 to Sta. 796+50.00

Filename: ...\MSTA\049_XSECT_795+80_004.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




Sta. 797+00.00 to Sta. 797+50.00

SHEET NUMBER 50 OF 226

# WINDHAM
# RIVER ROAD

## CROSS SECTIONS

| PROJ. MANAGER | E. MARTIN | BY | DATE |
|---|---|---|---|
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | | . |
| REVISIONS 2 | . | | . |
| REVISIONS 3 | . | | . |
| REVISIONS 4 | . | | . |
| FIELD CHANGES | . | | . |

SIGNATURE

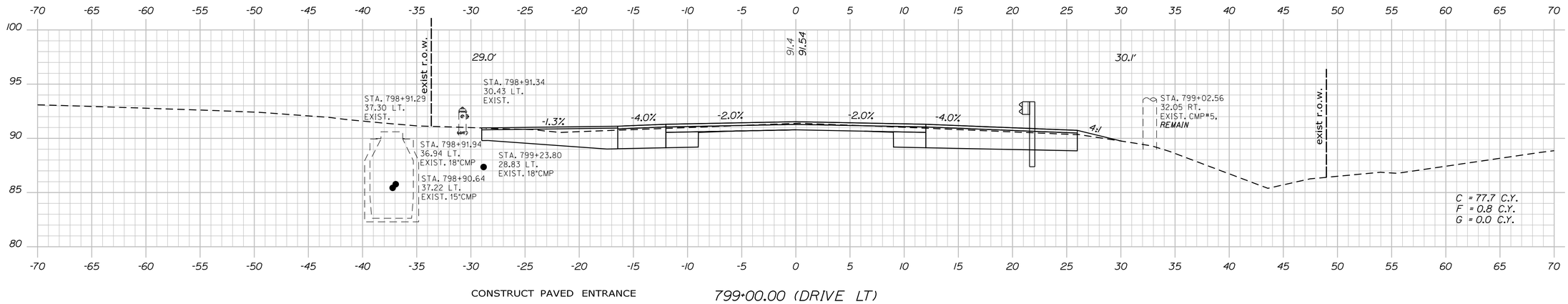
P.E. NUMBER

DATE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

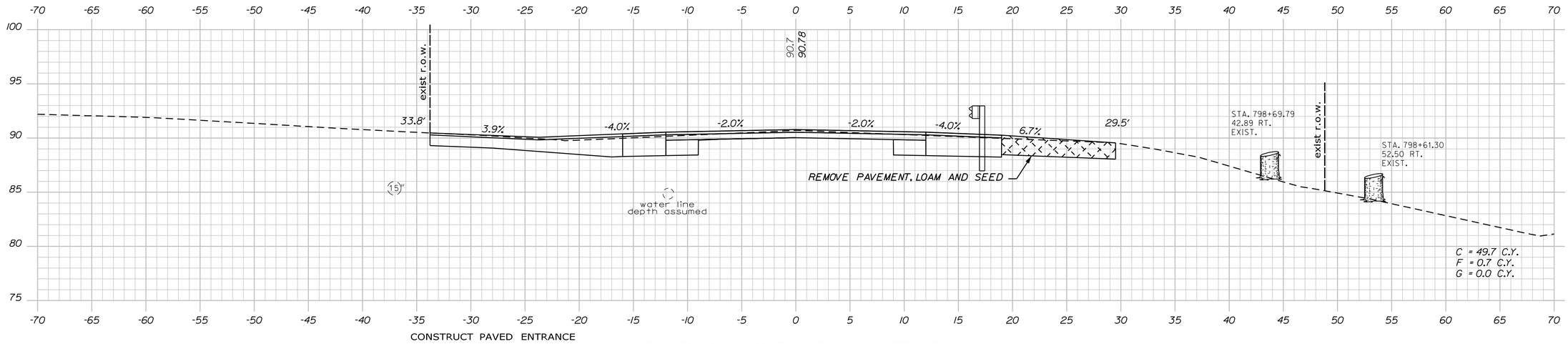
**STP-1121(920)X**

**WIN 011219.20** HIGHWAY PLANS



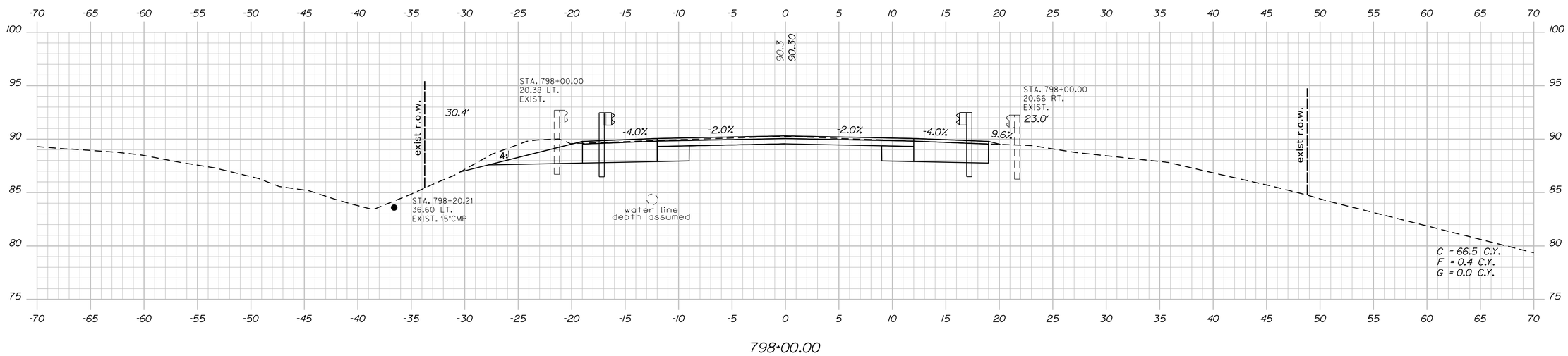

CONSTRUCT PAVED ENTRANCE

799+00.00 (DRIVE LT)




CONSTRUCT PAVED ENTRANCE

798+50.00 ROUSSEAU RD. (PRIVATE, LT.)




798+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

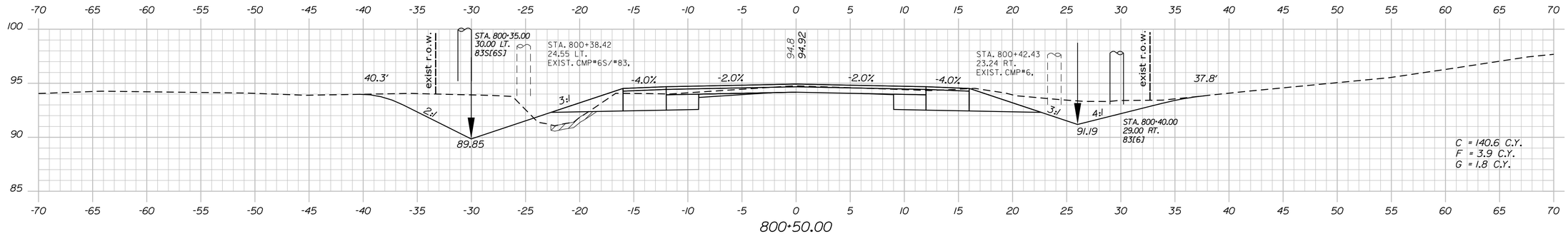
SHEET NUMBER

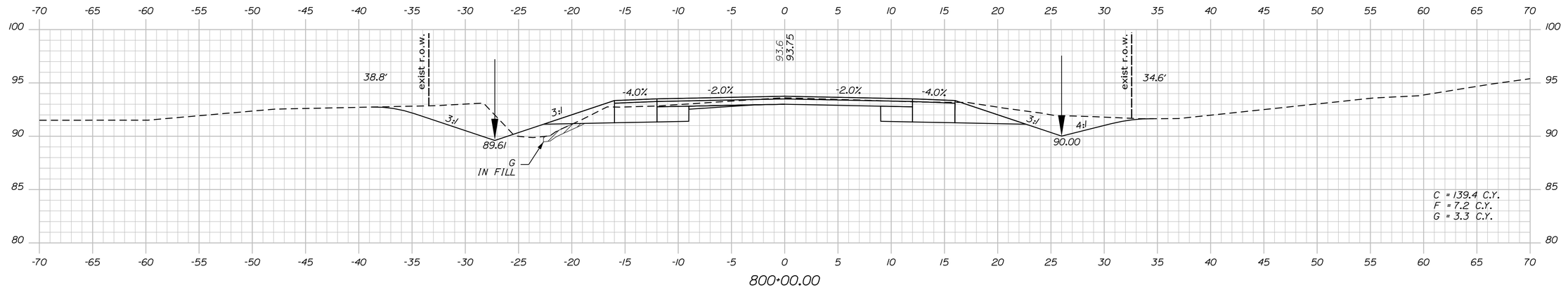
51

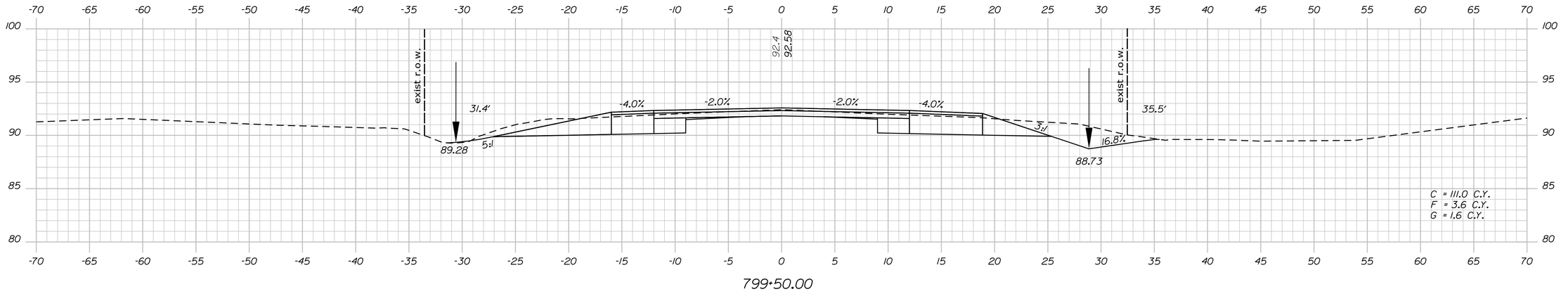
OF 226

Sta. 798+00.00 to Sta. 799+00.00

Filename: ...\MSTA\051_XSECT_798+00_006.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

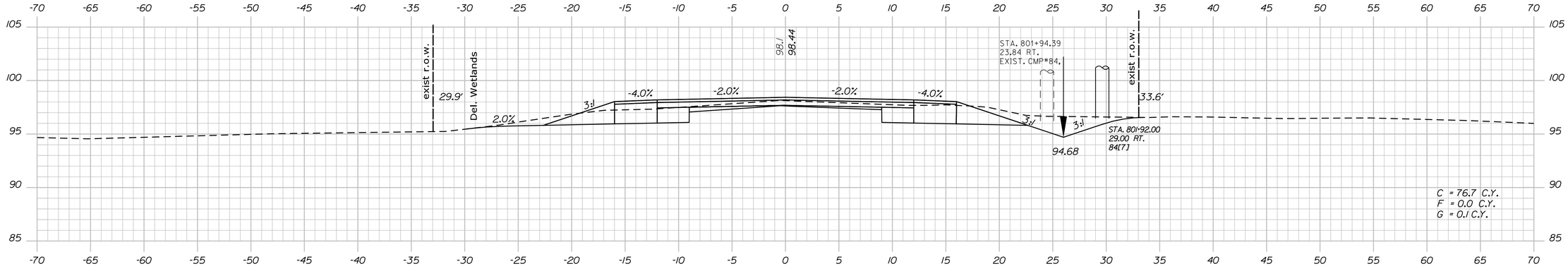
SHEET NUMBER

52

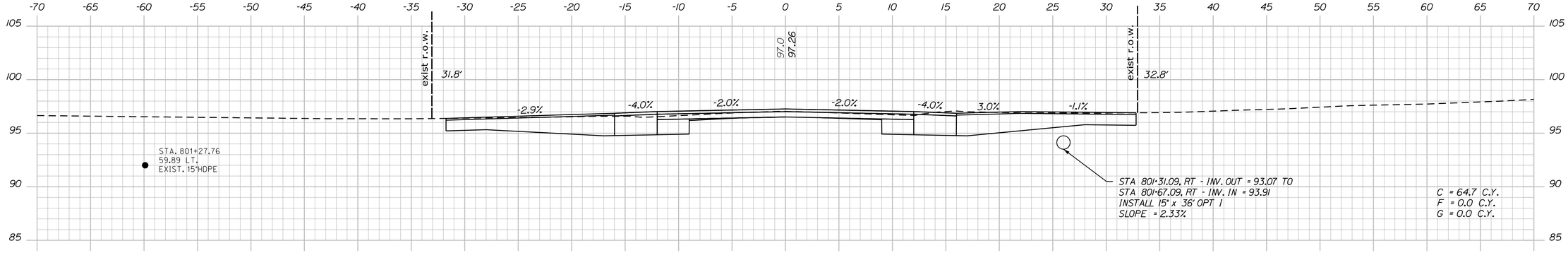
OF 226

Sta. 799+50.00 to Sta. 800+50.00

Filename: ...\MSTA\052_XSECT_799+50_007.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019



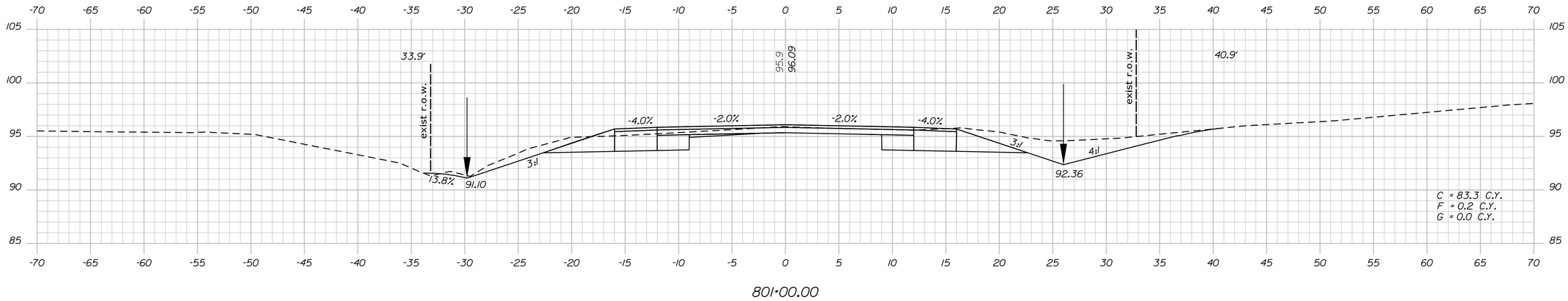

802+00.00




CONSTRUCT PAVED ENTRANCE

801+50.00 (DRIVE LT. & RT.)

CONSTRUCT PAVED ENTRANCE




801+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

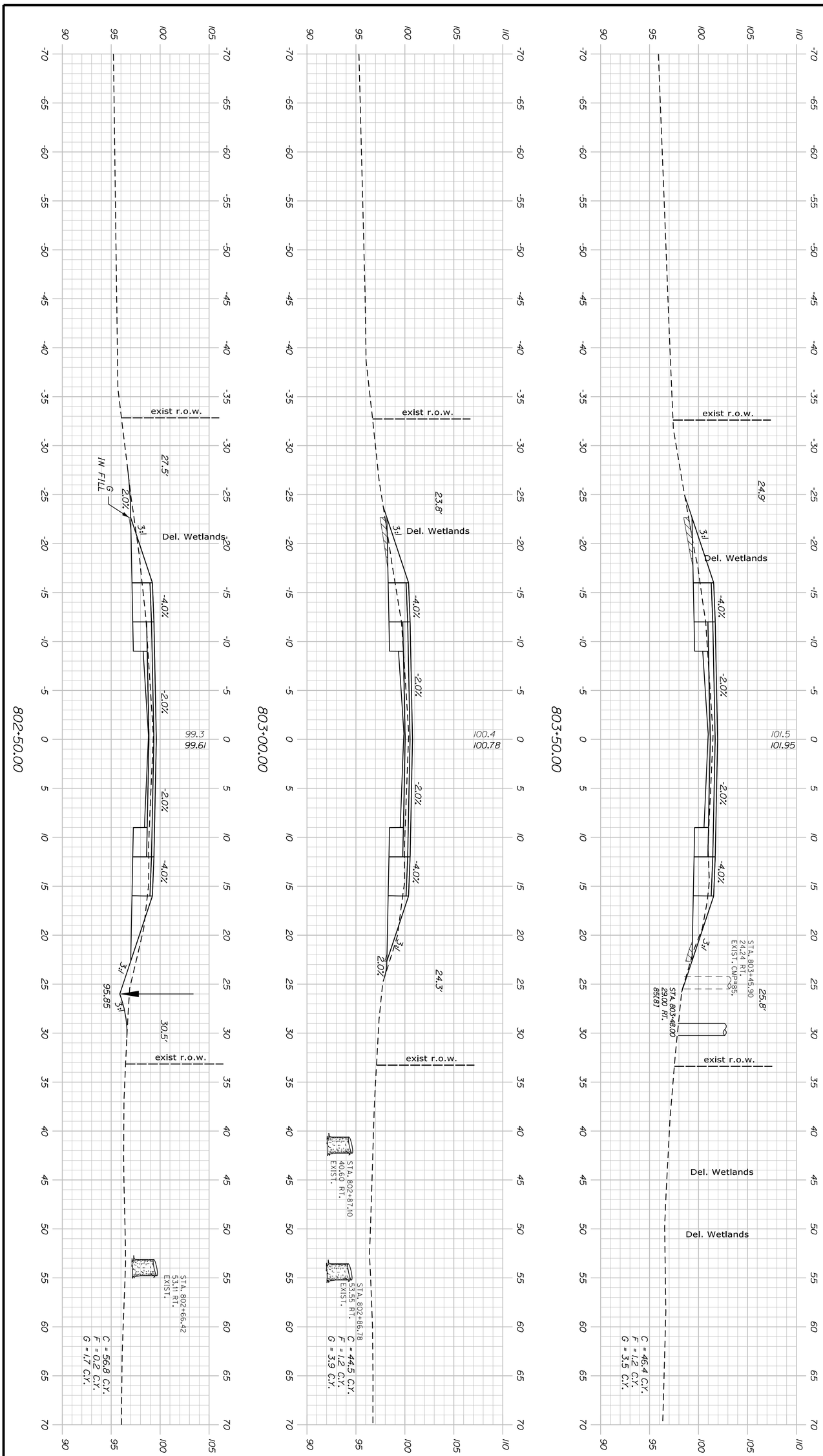
SHEET NUMBER

53

OF 226

Sta. 801+00.00 to Sta. 802+00.00

Filename: ...\MSTA\053_XSECT_801+00_008.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




Sta. 802+50.00 to Sta. 803+50.00

SHEET NUMBER 54 OF 226

# WINDHAM RIVER ROAD

## CROSS SECTIONS

| PROJ. MANAGER | E. MARTIN | BY | DATE |
|---|---|---|---|
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | | . |
| REVISIONS 2 | . | | . |
| REVISIONS 3 | . | | . |
| REVISIONS 4 | . | | . |
| FIELD CHANGES | . | | . |

SIGNATURE

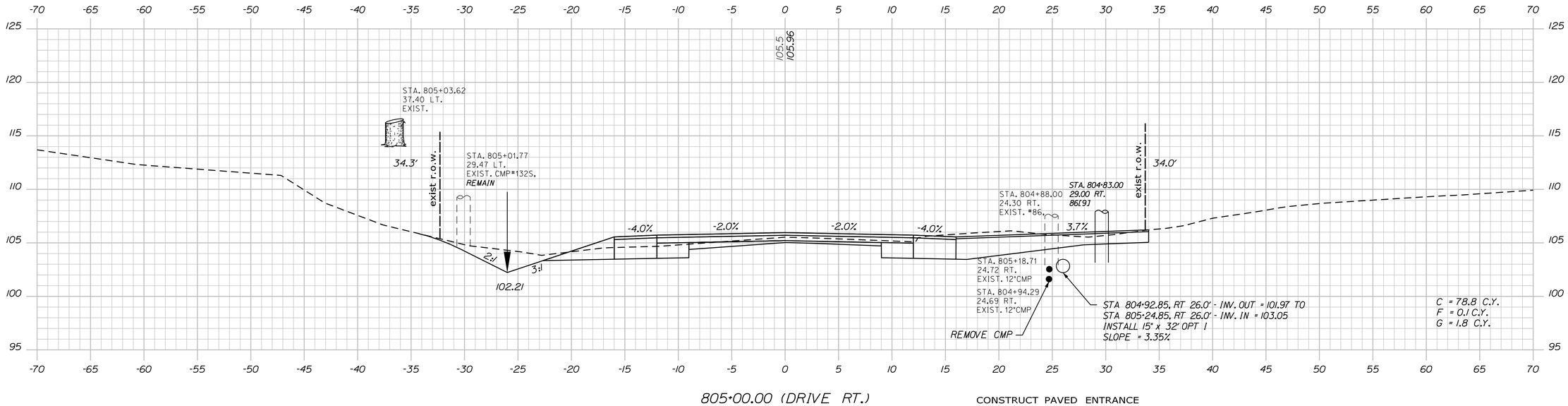
P.E. NUMBER

DATE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

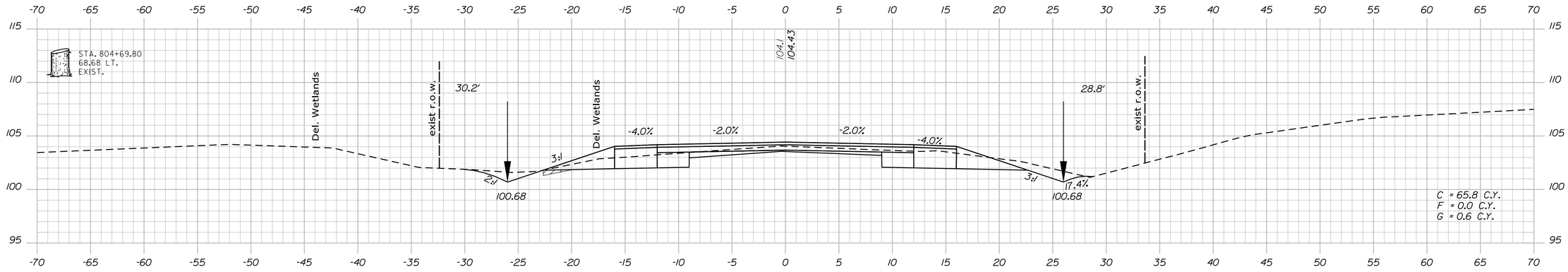
STP-1121(920)X

WIN 011219.20 HIGHWAY PLANS

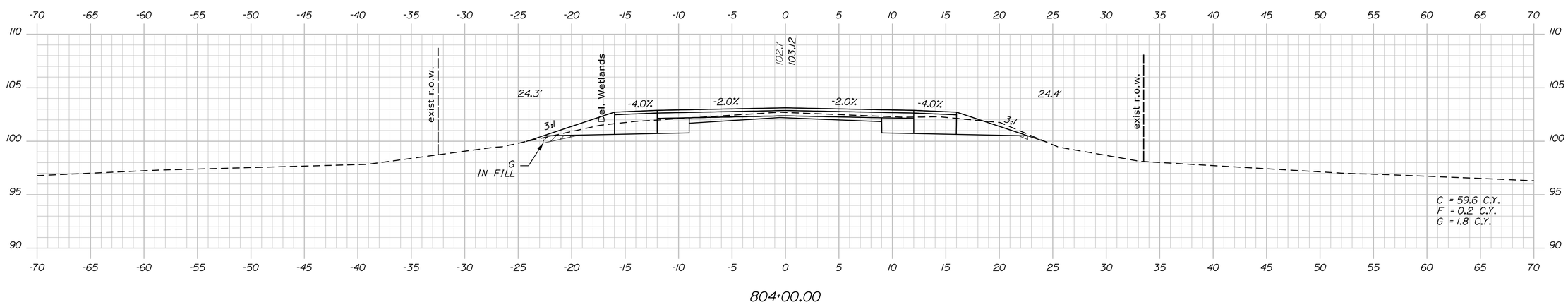



805+00.00 (DRIVE RT.)

CONSTRUCT PAVED ENTRANCE




804+50.00




804+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | BY | DATE |
|---|---|---|
| E. MARTIN | | |
| J. PARRELLI | SRR | 1/1/15 |
| | JP | 03/07/19 |
| PROJ. MANAGER | PRP | |
| DESIGN-DETAILED | PRP | . |
| CHECKED-REVIEWED | . | . |
| DESIGN2-DETAILED2 | . | . |
| DESIGN3-DETAILED3 | . | . |
| | REVISIONS 1 | . |
| | REVISIONS 2 | . |
| | REVISIONS 3 | . |
| | REVISIONS 4 | . |
| | FIELD CHANGES | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

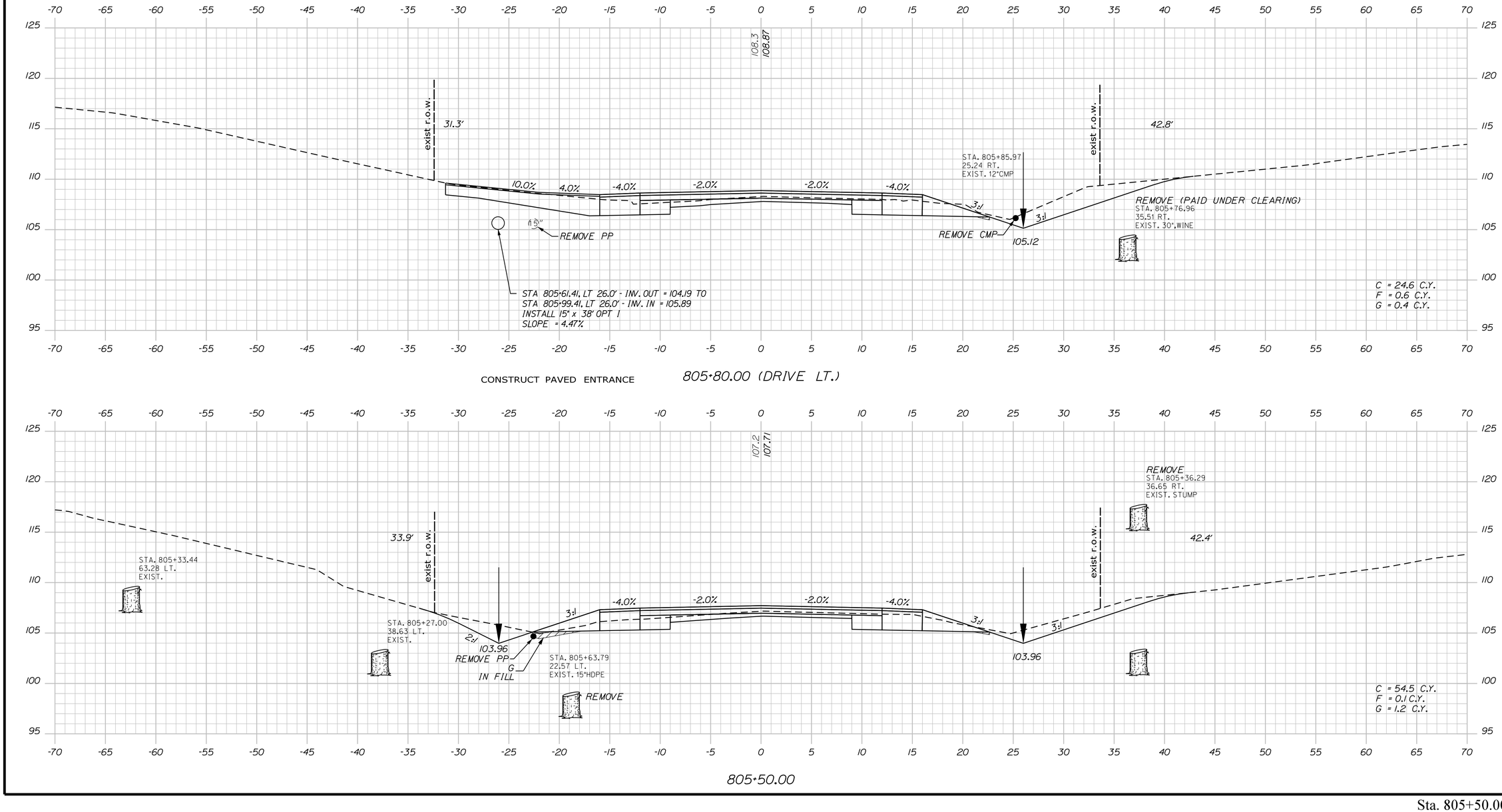
SHEET NUMBER

55

OF 226

Sta. 804+00.00 to Sta. 805+00.00

Filename: ...\MSTA\055_XSECT_804+00_010.dgn Username: 1619 Division: HIGHWAY Date:4/26/2019




Sta. 805+50.00 to Sta. 805+80.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

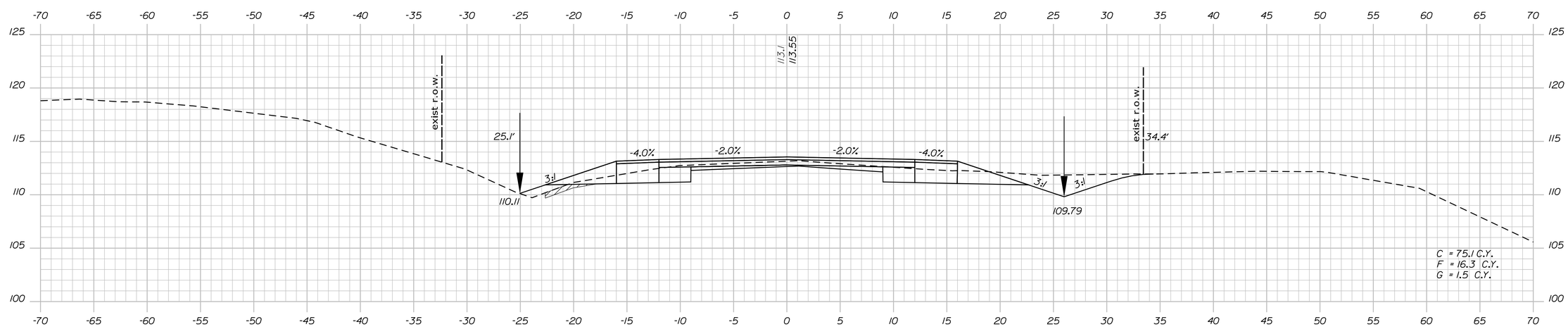
CROSS SECTIONS

SHEET NUMBER

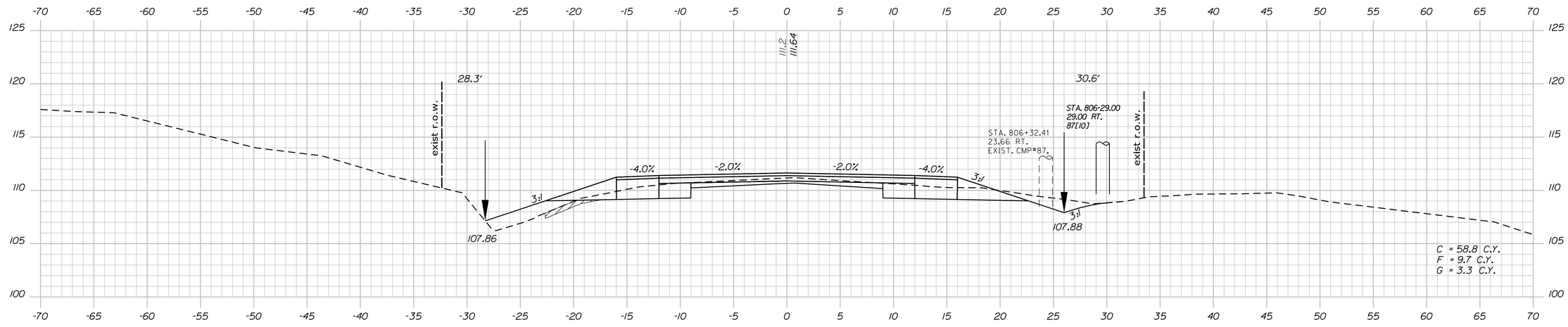
56

OF 226

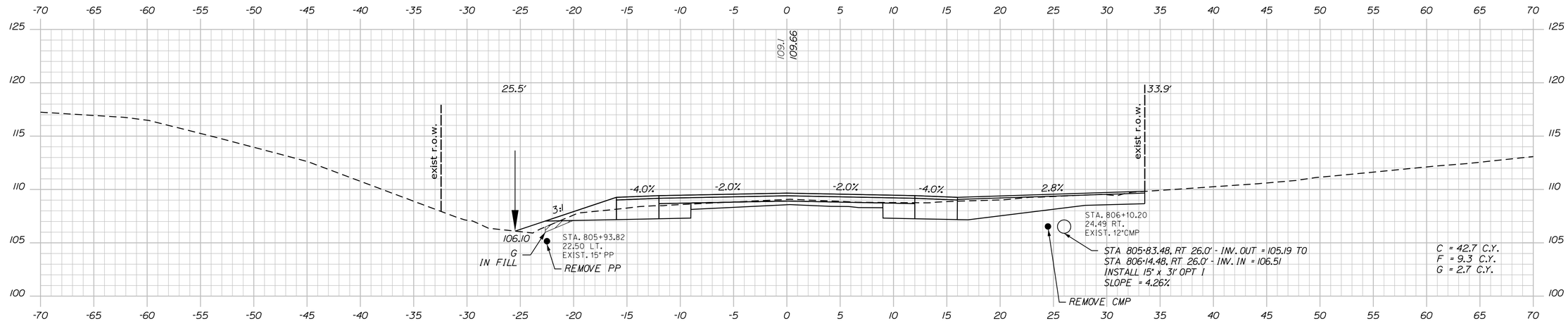
Filename: ...\MSTA\056_XSECT_805+50_011.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




807+00.00




806+50.00




806+00.00 (DRIVE RT.)

CONSTRUCT PAVED ENTRANCE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | BY | DATE |
|---|---|---|
| PROJ. MANAGER | E. MARTIN | |
| DESIGN-DETAILED | J. PARRELLI | 1/1/15 |
| CHECKED-REVIEWED | SRR | 03/07/19 |
| DESIGN2-DETAILED2 | JP | |
| DESIGN3-DETAILED3 | PRP | |
| REVISIONS 1 | | |
| REVISIONS 2 | | |
| REVISIONS 3 | | |
| REVISIONS 4 | | |
| FIELD CHANGES | | |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

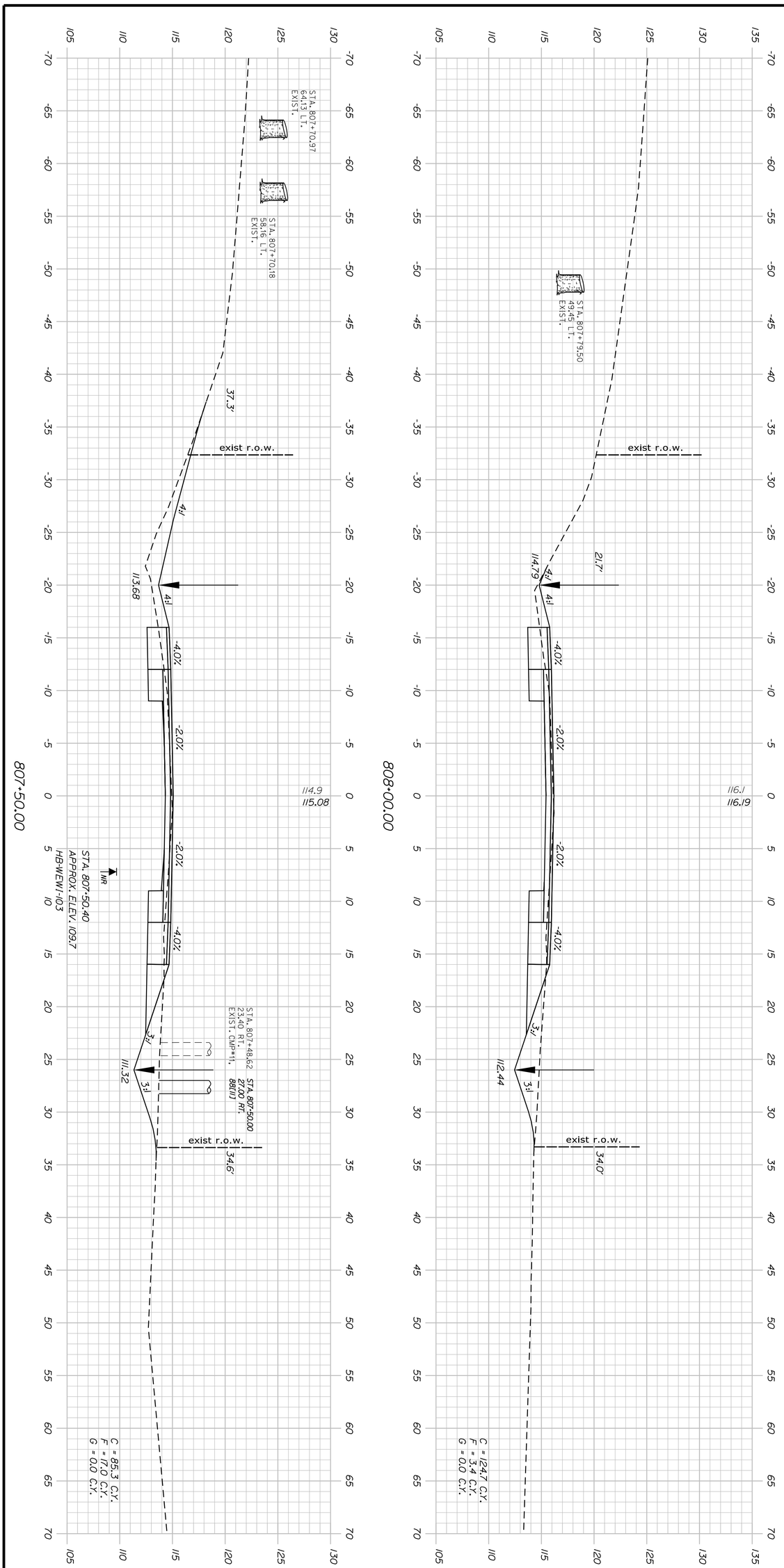
SHEET NUMBER

57

OF 226

Filename: ...\MSTA\057_XSECT_806+00_012.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

Sta. 806+00.00 to Sta. 807+00.00




Sta. 807+50.00 to Sta. 808+00.00

SHEET NUMBER 58 OF 226

# WINDHAM
# RIVER ROAD

## CROSS SECTIONS

| PROJ. MANAGER | E. MARTIN | BY | DATE |
|---|---|---|---|
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | | . |
| REVISIONS 2 | . | | . |
| REVISIONS 3 | . | | . |
| REVISIONS 4 | . | | . |
| FIELD CHANGES | . | | . |

SIGNATURE

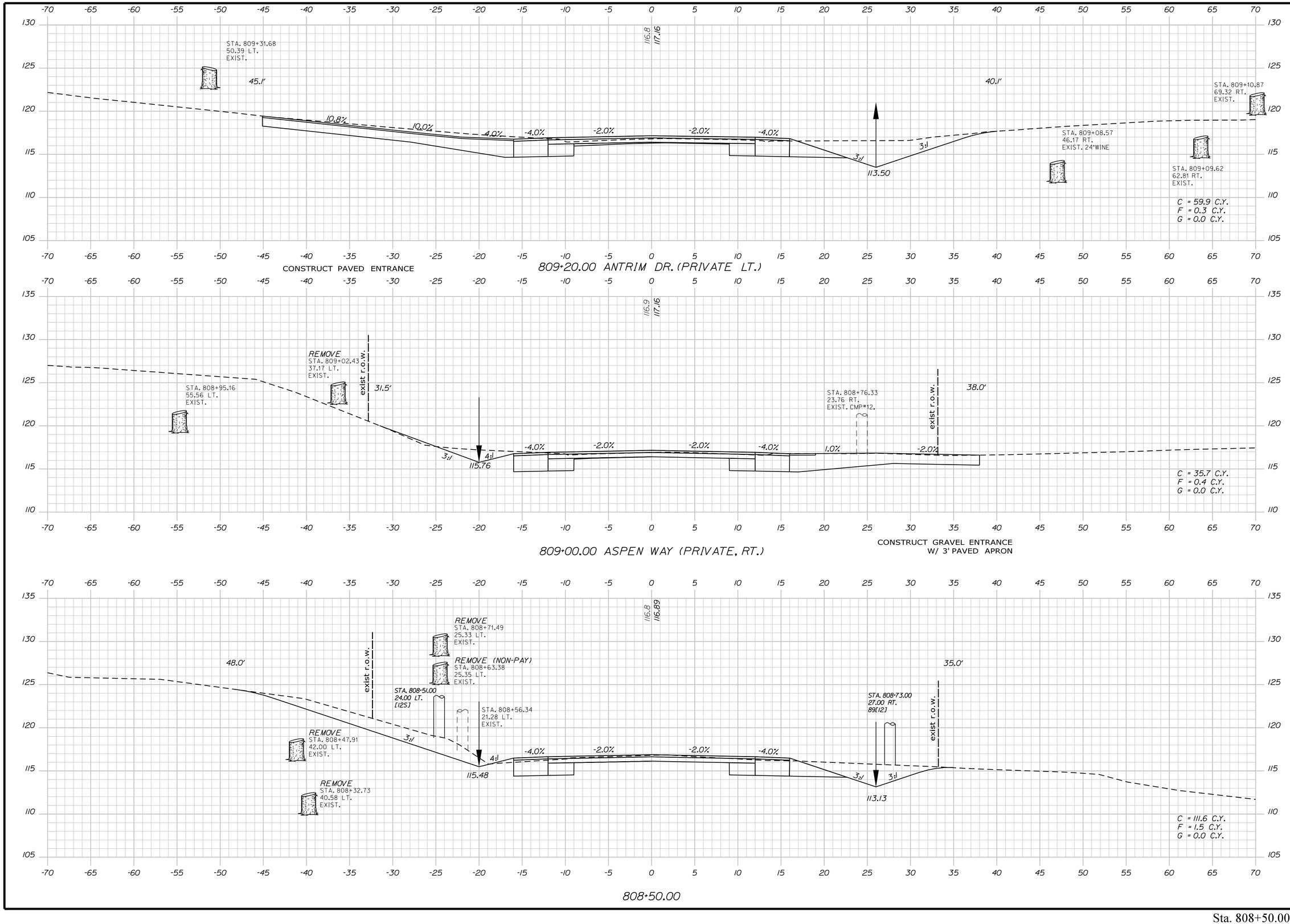
P.E. NUMBER

DATE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN 011219.20** HIGHWAY PLANS




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

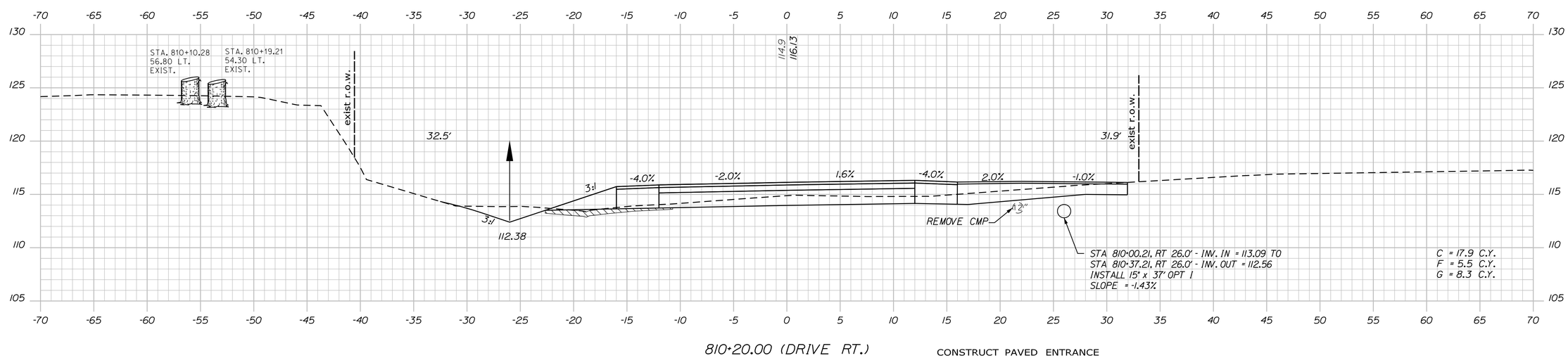
SHEET NUMBER

59

OF 226

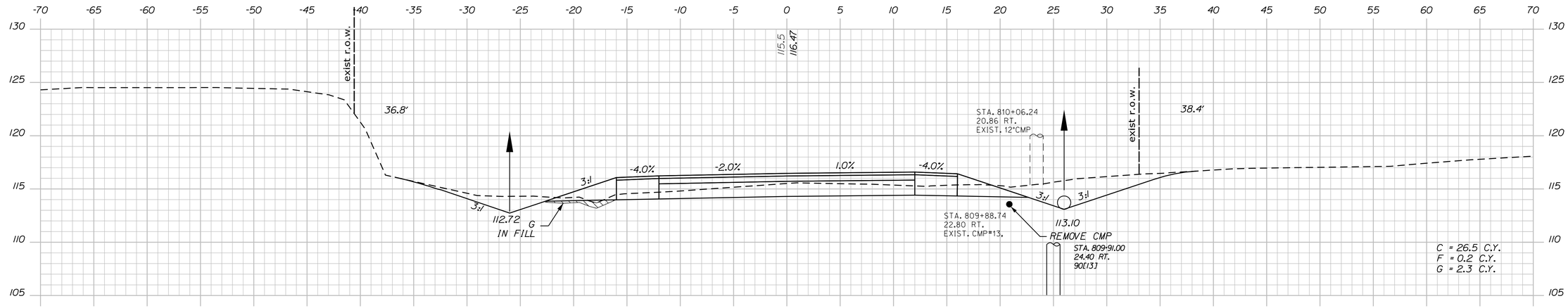
Sta. 808+50.00 to Sta. 809+20.00

Filename: ...\MSTA\059_XSECT_808+50_014.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

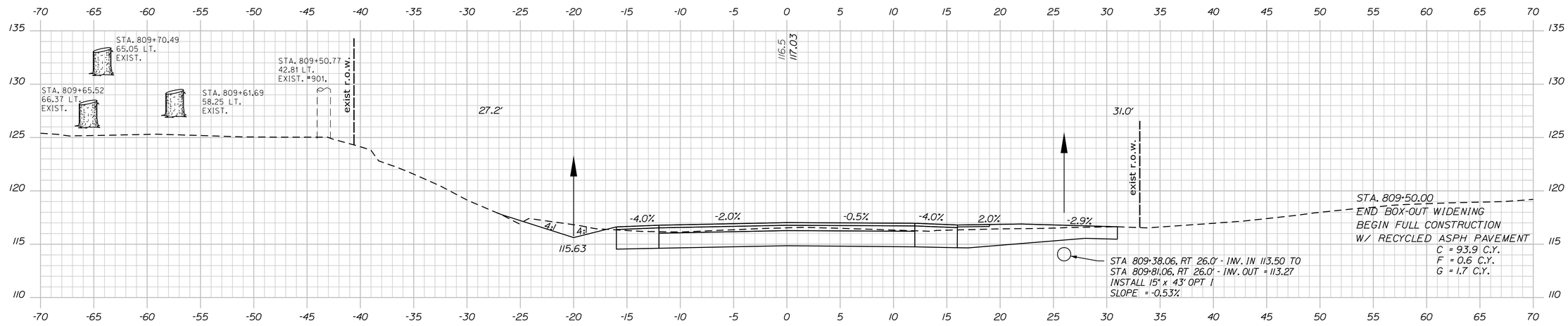



810+20.00 (DRIVE RT.)

CONSTRUCT PAVED ENTRANCE




810+00.00




809+50.00 (DRIVE RT.)

CONSTRUCT GRAVEL ENTRANCE
W/ 3' PAVED APRON

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | BY | DATE |
|---|---|---|
| E. MARTIN | SRR | 1/1/15 |
| J. PARRELLI | JP | 03/07/19 |
| PROJ. MANAGER | PRP | . |
| DESIGN-DETAILED | | . |
| CHECKED-REVIEWED | PRP | . |
| DESIGN2-DETAILED2 | | . |
| DESIGN3-DETAILED3 | | . |
| REVISIONS 1 | | . |
| REVISIONS 2 | | . |
| REVISIONS 3 | | . |
| REVISIONS 4 | | . |
| FIELD CHANGES | | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

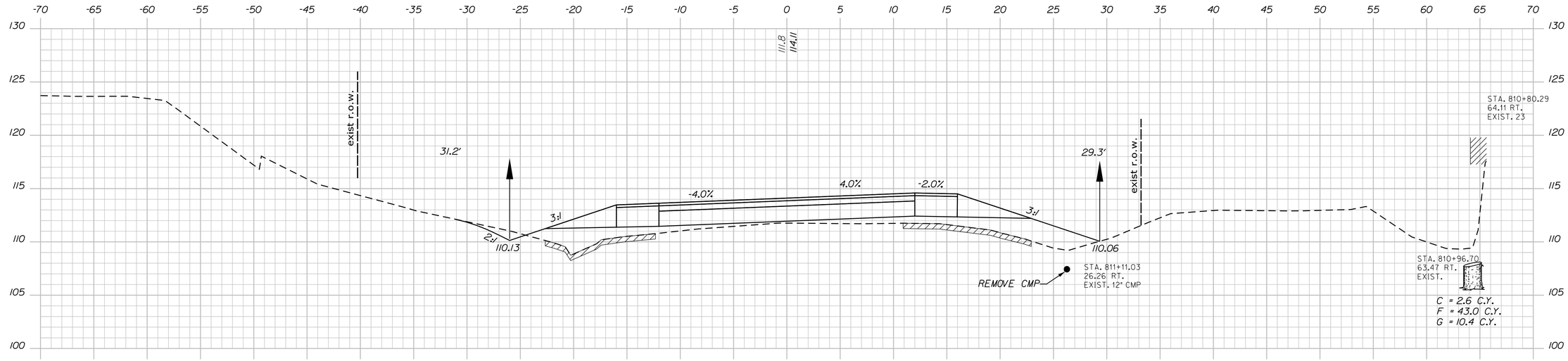
SHEET NUMBER

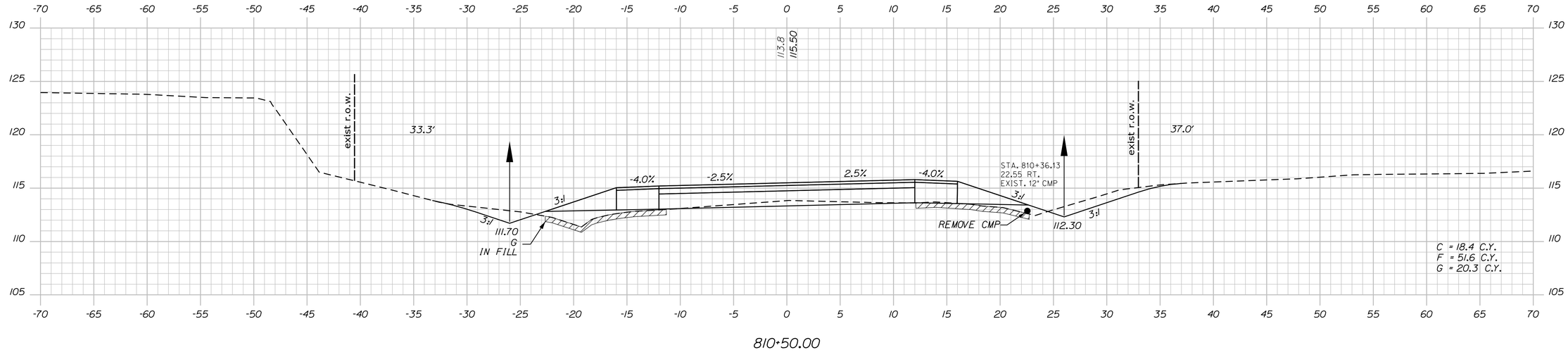
60

OF 226

Sta. 809+50.00 to Sta. 810+20.00

Filename: ...\MSTA\060_XSECT_809+50_015.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | 1/1/15 |
| DESIGN-DETAILED | J. PARRELLI | SRR | 03/07/19 |
| CHECKED-REVIEWED | PRP | JP | |
| DESIGN2-DETAILED2 | . | PRP | |
| DESIGN3-DETAILED3 | . | . | |
| REVISIONS 1 | . | . | |
| REVISIONS 2 | . | . | |
| REVISIONS 3 | . | . | |
| REVISIONS 4 | . | . | |
| FIELD CHANGES | . | . | |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

SHEET NUMBER

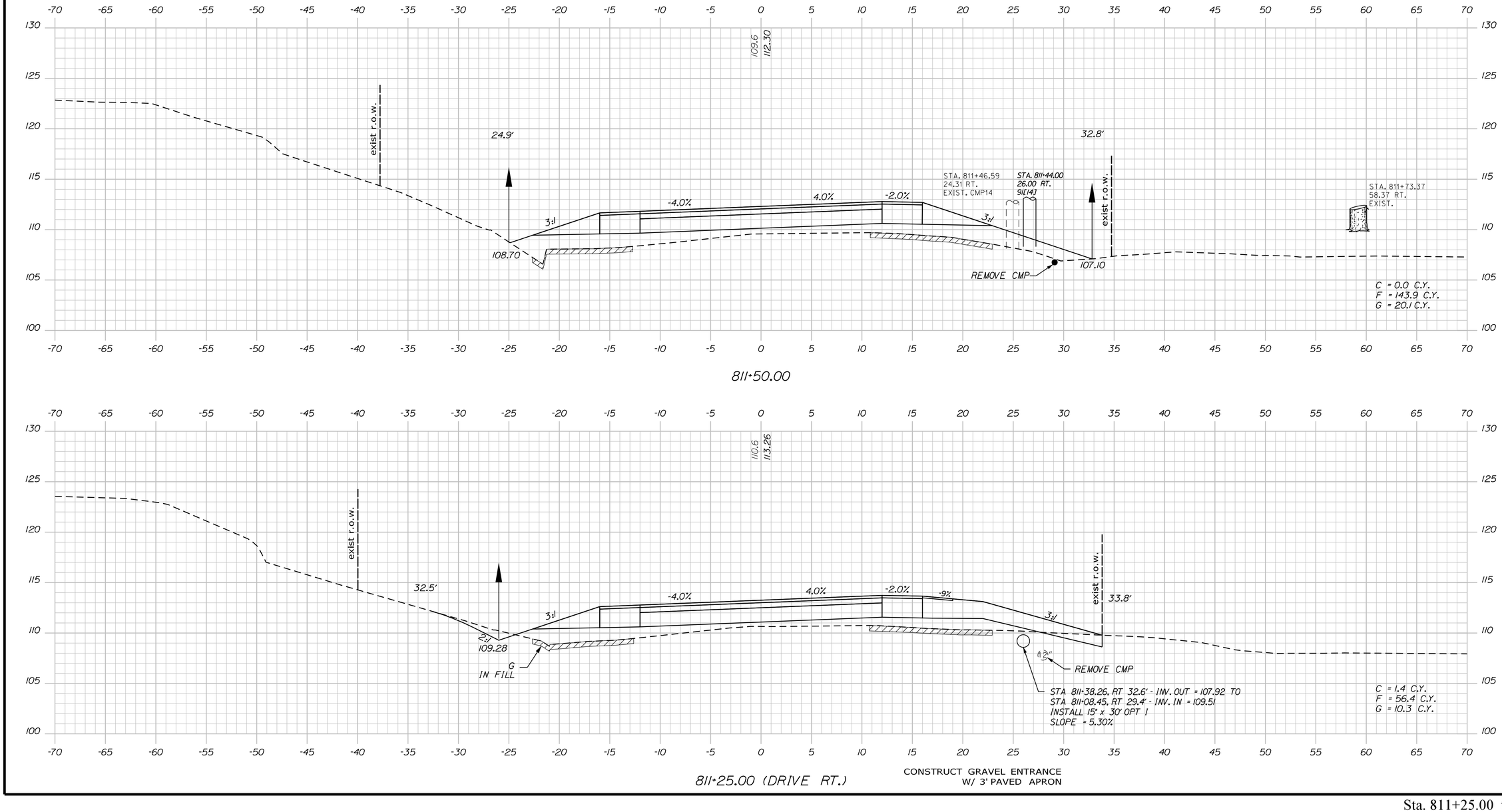
61

OF 226

Sta. 810+50.00 to Sta. 811+00.00

Filename: ...\MSTA\061_XSECT_810+50_016.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

Filename: ...\MSTA\062_XSECT_811+25_017.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | 1/1/15 |
| DESIGN-DETAILED | J. PARRELLI | SRR | 03/07/19 |
| CHECKED-REVIEWED | PRP | JP | |
| DESIGN2-DETAILED2 | . | PRP | |
| DESIGN3-DETAILED3 | . | . | |
| REVISIONS 1 | . | . | |
| REVISIONS 2 | . | . | |
| REVISIONS 3 | . | . | |
| REVISIONS 4 | . | . | |
| FIELD CHANGES | . | . | |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

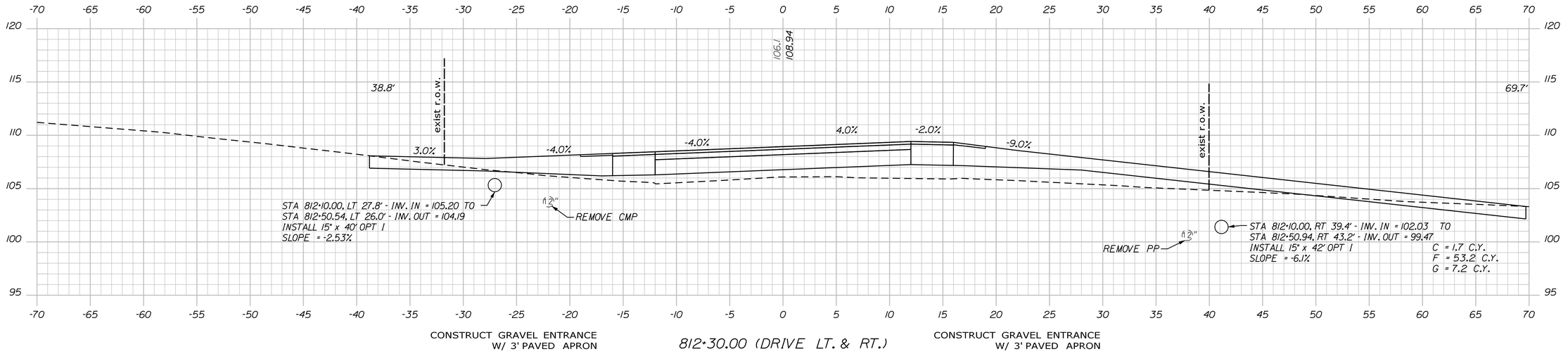
CROSS SECTIONS

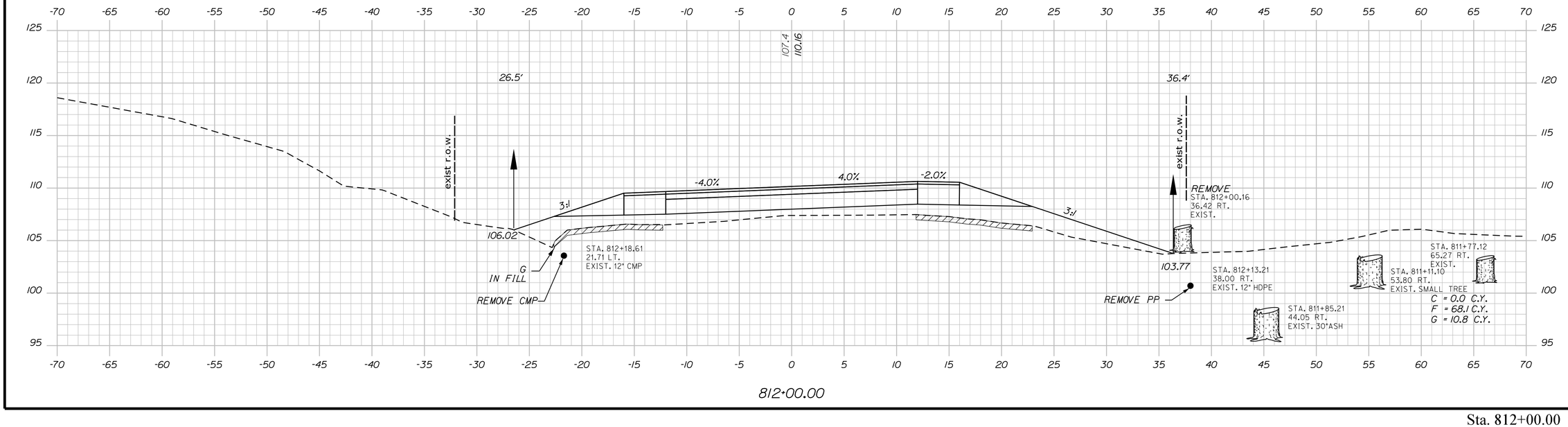
SHEET NUMBER

62

OF 226

Sta. 811+25.00 to Sta. 811+50.00




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | 1/1/15 |
| DESIGN-DETAILED | J. PARRELLI | SRR | 03/07/19 |
| CHECKED-REVIEWED | PRP | JP | SIGNATURE |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | P.E. NUMBER |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | DATE |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

WINDHAM
RIVER ROAD

CROSS SECTIONS

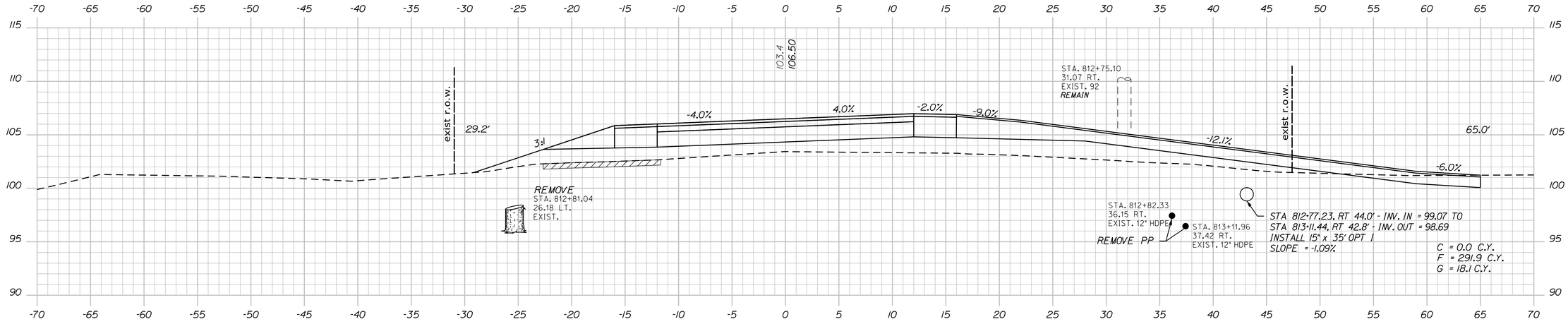
SHEET NUMBER

63

OF 226

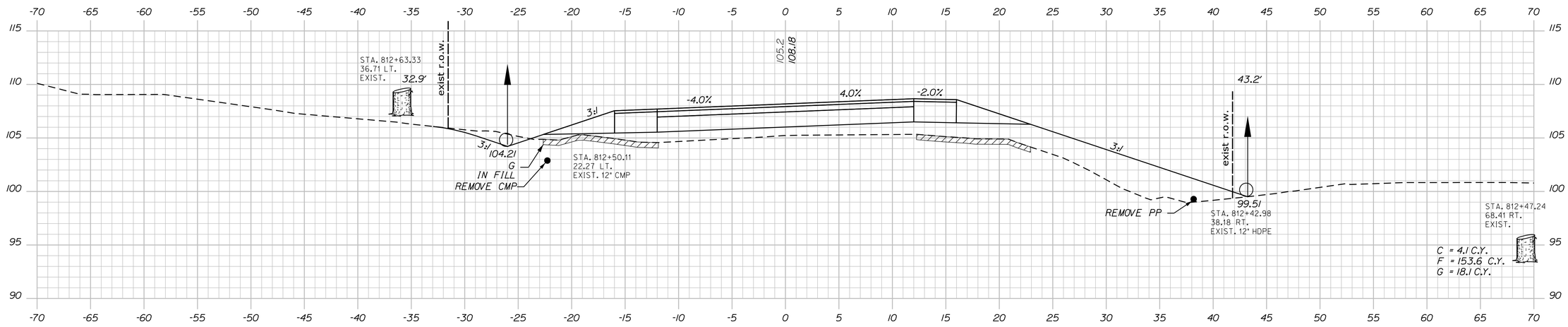
Sta. 812+00.00 to Sta. 812+30.00

Filename: ...\MSTA\063_XSECT_812+00_018.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




813+00.00 (DRIVE RT.)

CONSTRUCT PAVED ENTRANCE




812+50.00

Sta. 812+50.00 to Sta. 813+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

SHEET NUMBER

64

OF 226

Filename: ...\MSTA\064_XSECT_812+50_019.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

Filename: ...\MSTA\065_XSECT_813+50_020.dgn Division: HIGHWAY Username: tfo Date:4/26/2019




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN 011219.20**

HIGHWAY PLANS

| | BY | DATE |
|---|---|---|
| E. MARTIN | | 1/1/15 |
| J. PARRELLI | SRR | 03/07/19 |
| PROJ. MANAGER | JP | |
| DESIGN-DETAILED | PRP | |
| CHECKED-REVIEWED | | |
| DESIGN2-DETAILED2 | | |
| DESIGN3-DETAILED3 | | |
| REVISIONS 1 | | |
| REVISIONS 2 | | |
| REVISIONS 3 | | |
| REVISIONS 4 | | |
| FIELD CHANGES | | |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

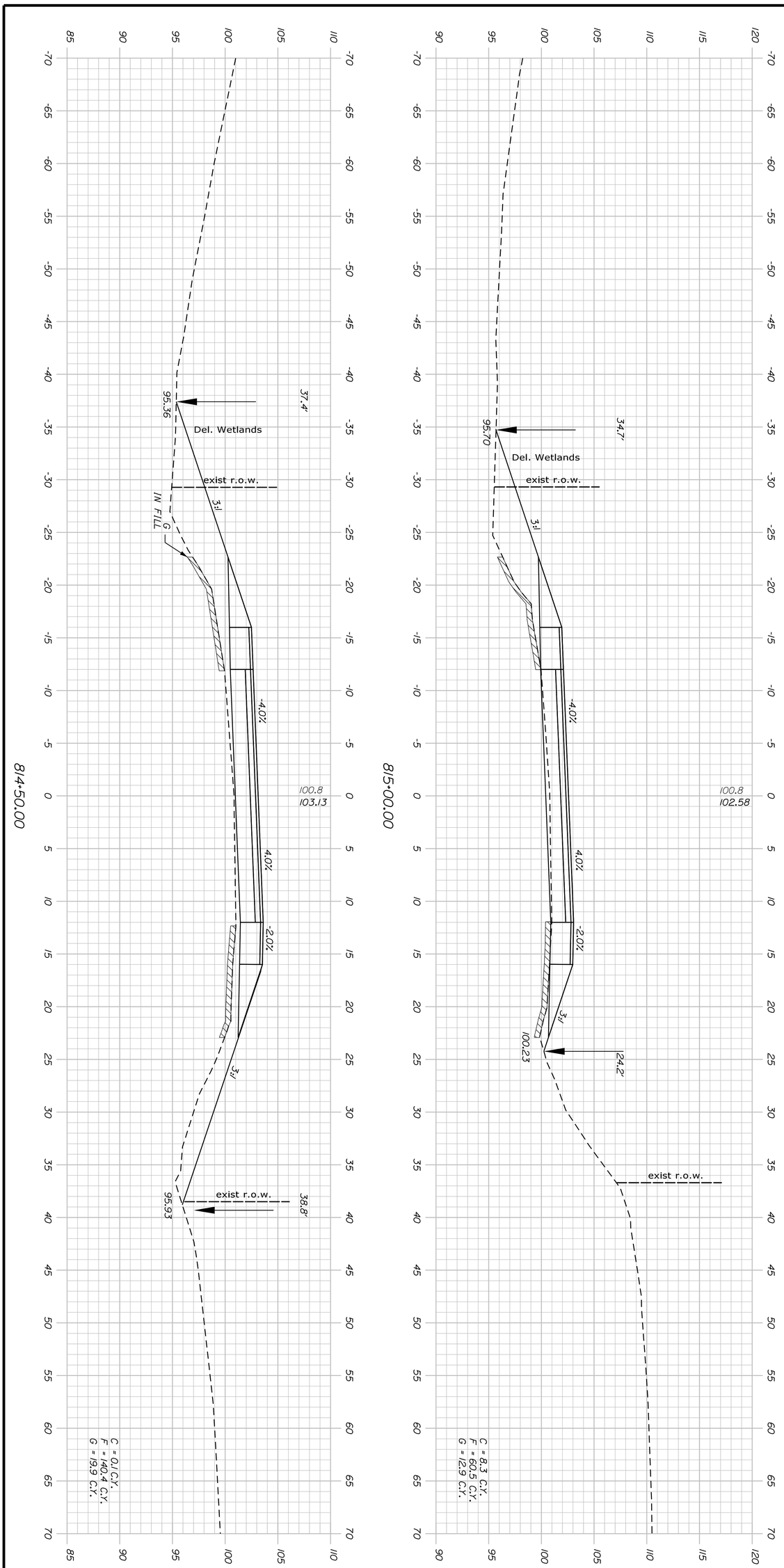
CROSS SECTIONS

SHEET NUMBER

65

OF 226

Sta. 813+50.00 to Sta. 814+00.00




Sta. 814+50.00 to Sta. 815+00.00

SHEET NUMBER 66 OF 226

# WINDHAM RIVER ROAD

## CROSS SECTIONS

| PROJ. MANAGER | E. MARTIN | BY | DATE |
|---|---|---|---|
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | | . |
| REVISIONS 2 | . | | . |
| REVISIONS 3 | . | | . |
| REVISIONS 4 | . | | . |
| FIELD CHANGES | . | | . |

SIGNATURE

P.E. NUMBER

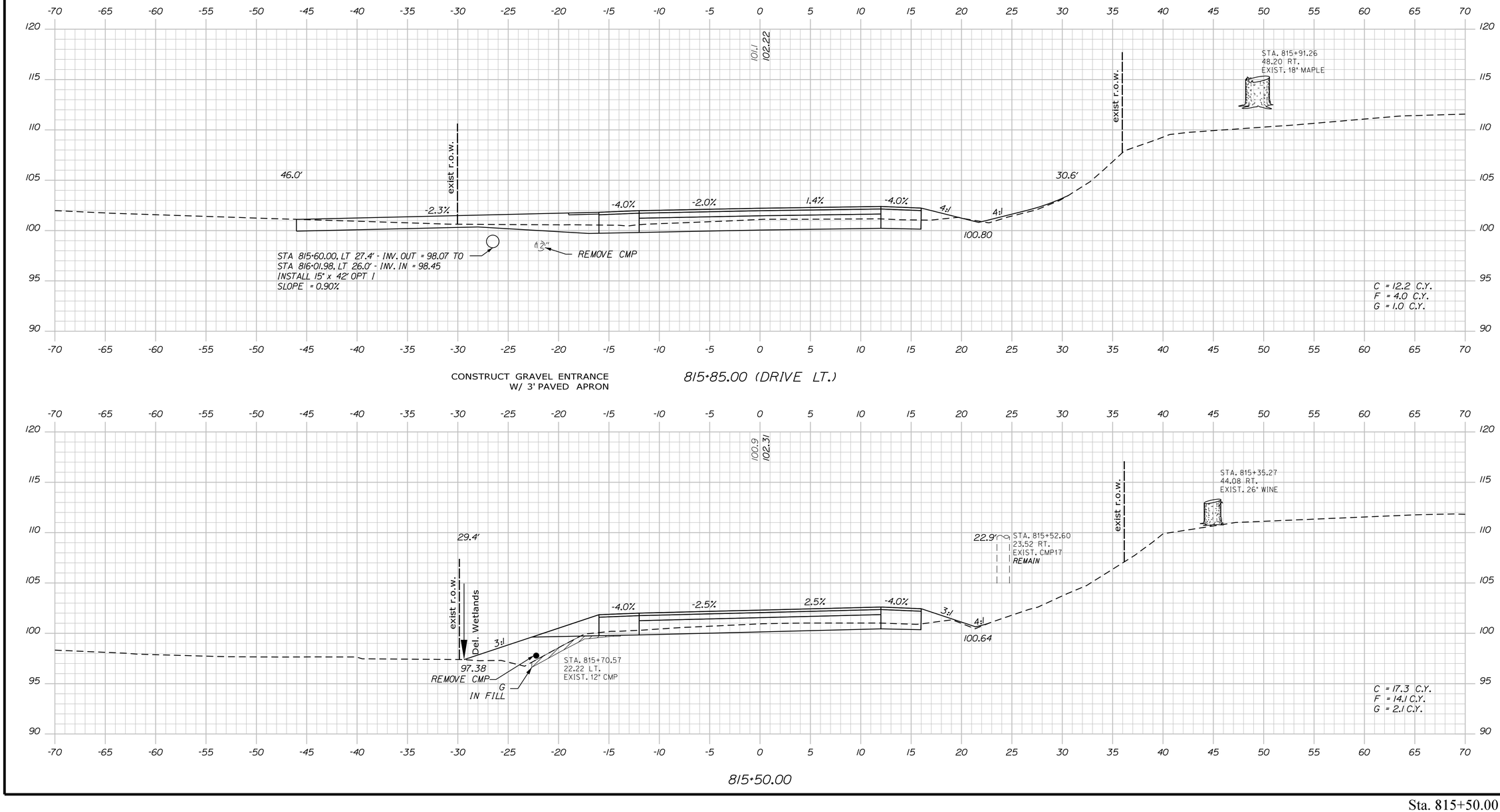
DATE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN 011219.20** HIGHWAY PLANS

Filename: ...\MSTA\067_XSECT_815+50_022.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN 011219.20**

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

SHEET NUMBER

67

OF 226

Sta. 815+50.00 to Sta. 815+85.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

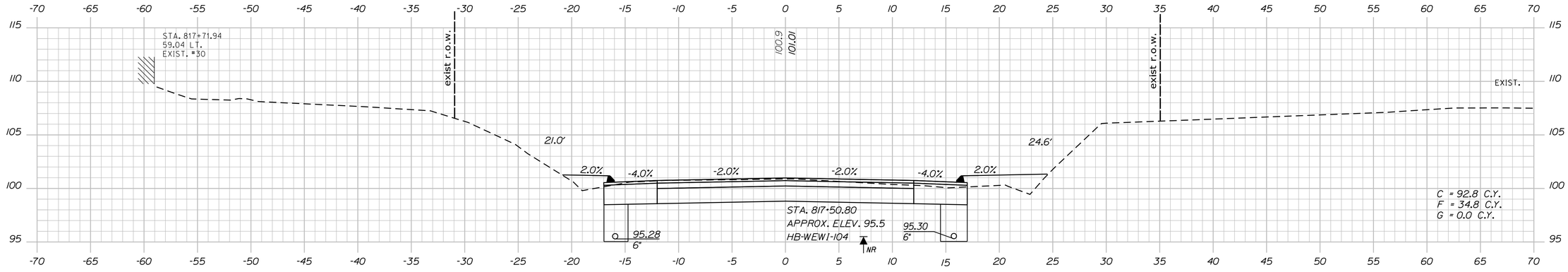
SHEET NUMBER

68

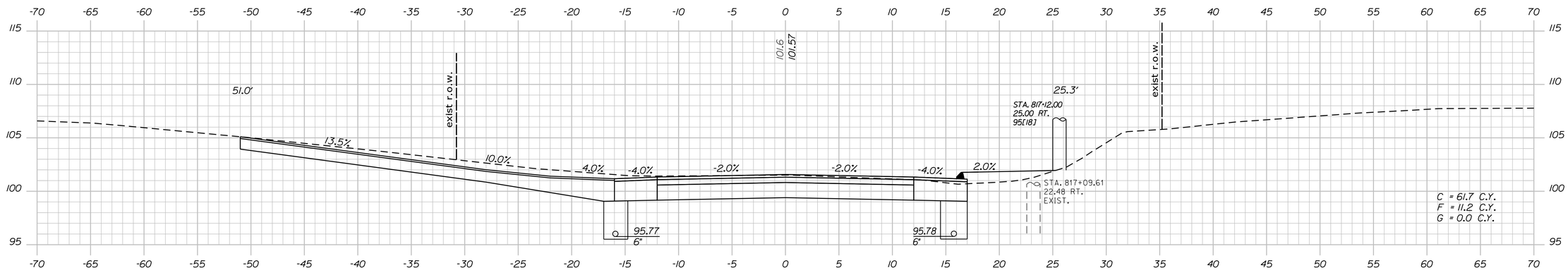
OF 226

Filename: ...\MSTA\068_XSECT_816+00_023.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

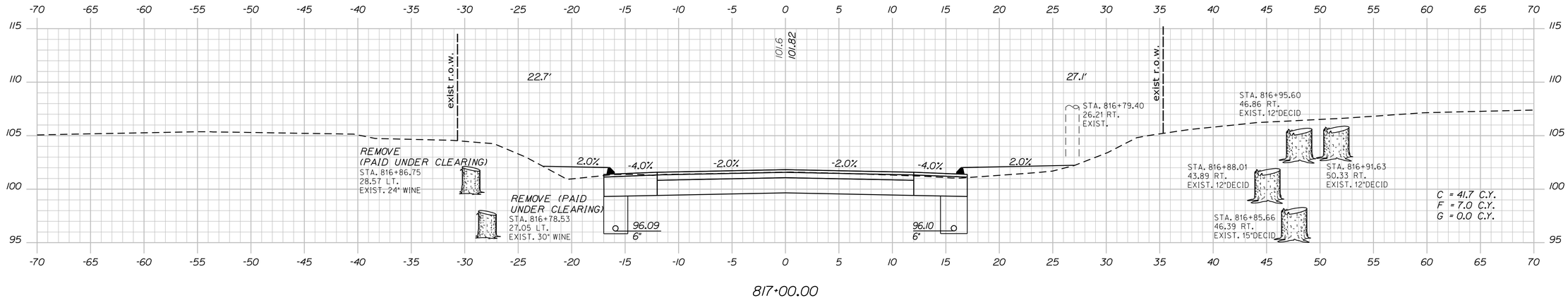
Sta. 816+00.00 to Sta. 816+50.00




817+50.00




CONSTRUCT PAVED ENTRANCE 817+20.00 (DRIVE LT.)




817+00.00

Sta. 817+00.00 to Sta. 817+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

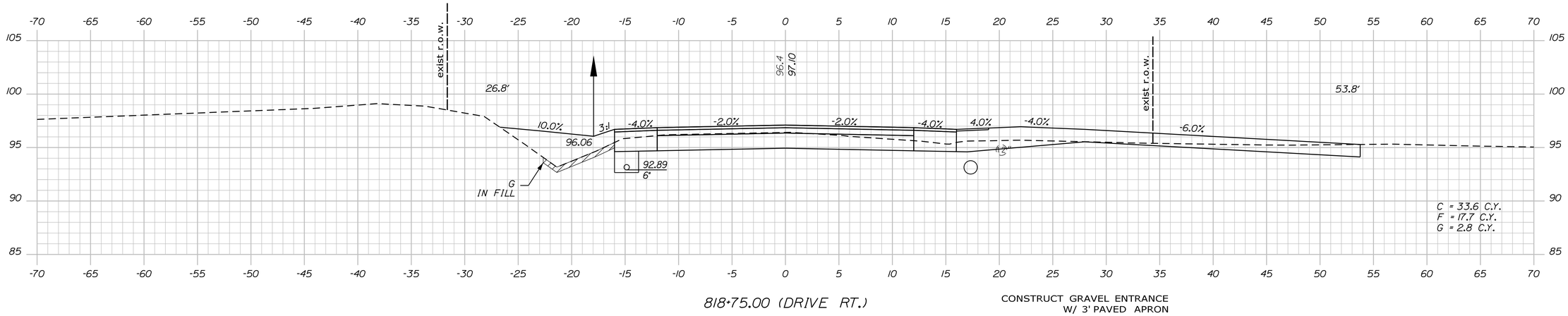
CROSS SECTIONS

SHEET NUMBER

69

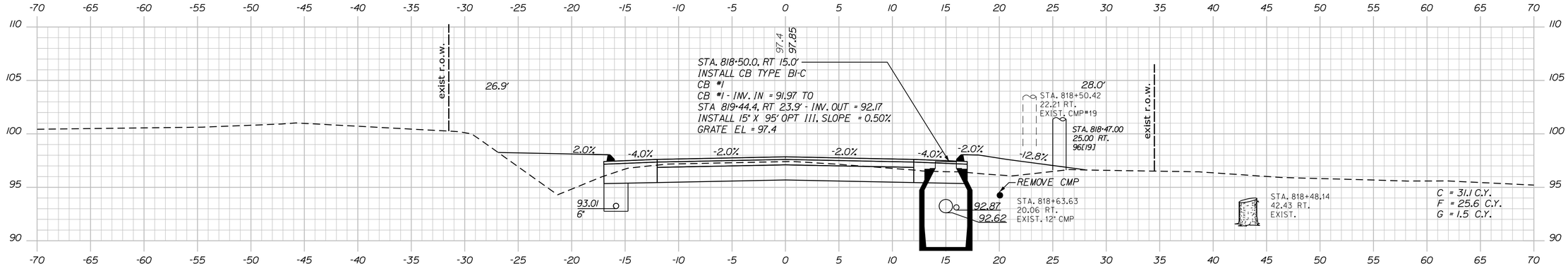
OF 226

Filename: ...\MSTA\069_XSECT_817+00_024.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

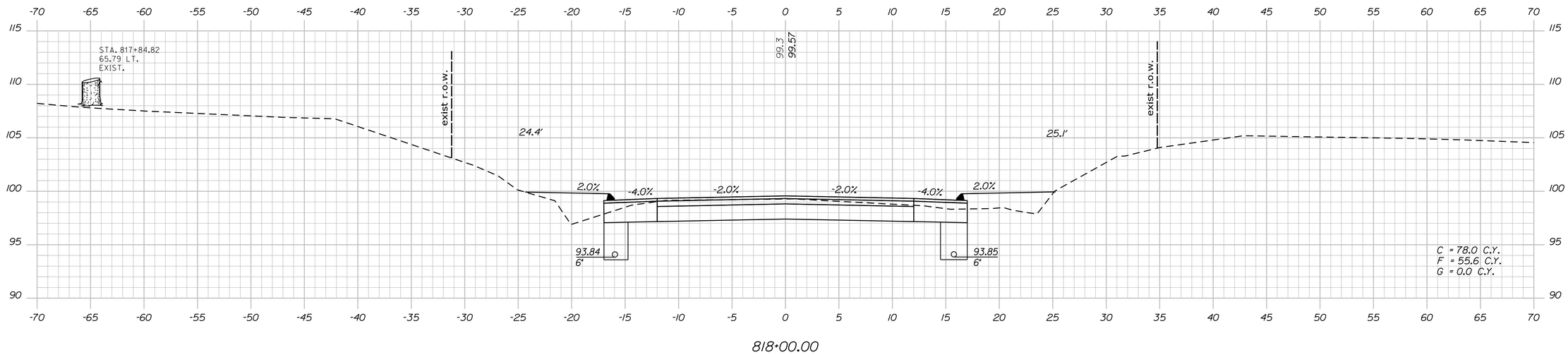



818+75.00 (DRIVE RT.)

CONSTRUCT GRAVEL ENTRANCE
W/ 3' PAVED APRON




818+50.00




818+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | BY | DATE |
|---|---|---|
| E. MARTIN | SRR | 1/1/15 |
| J. PARRELLI | JP | 03/07/19 |
| PROJ. MANAGER | PRP | |
| DESIGN-DETAILED | | |
| CHECKED-REVIEWED | PRP | |
| DESIGN2-DETAILED2 | | |
| DESIGN3-DETAILED3 | | |
| REVISIONS 1 | | |
| REVISIONS 2 | | |
| REVISIONS 3 | | |
| REVISIONS 4 | | |
| FIELD CHANGES | | |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

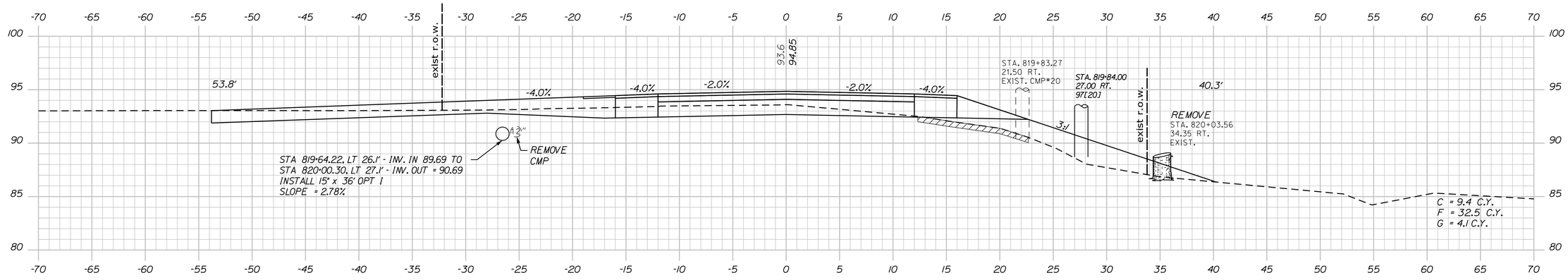
SHEET NUMBER

70

OF 226

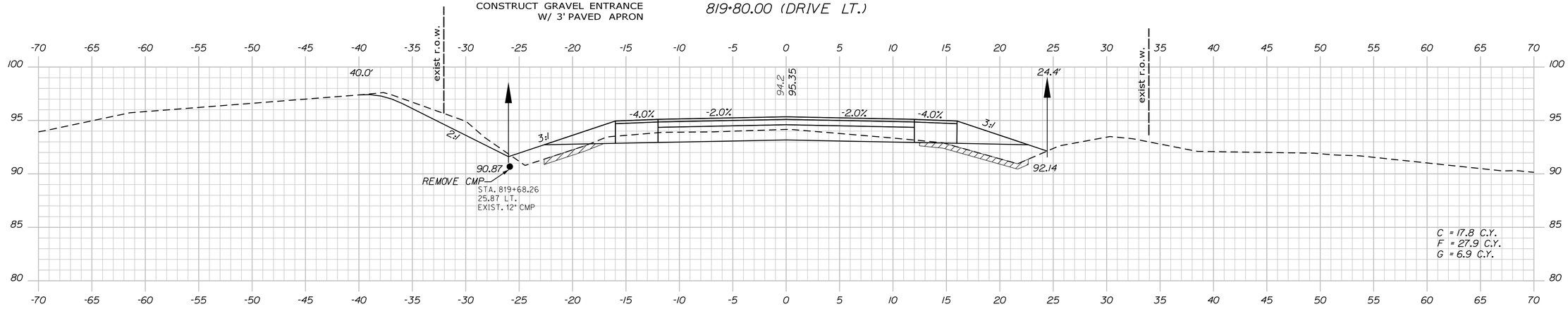
Sta. 818+00.00 to Sta. 818+75.00

Filename: ...\MSTA\070_XSECT_818+00_025.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

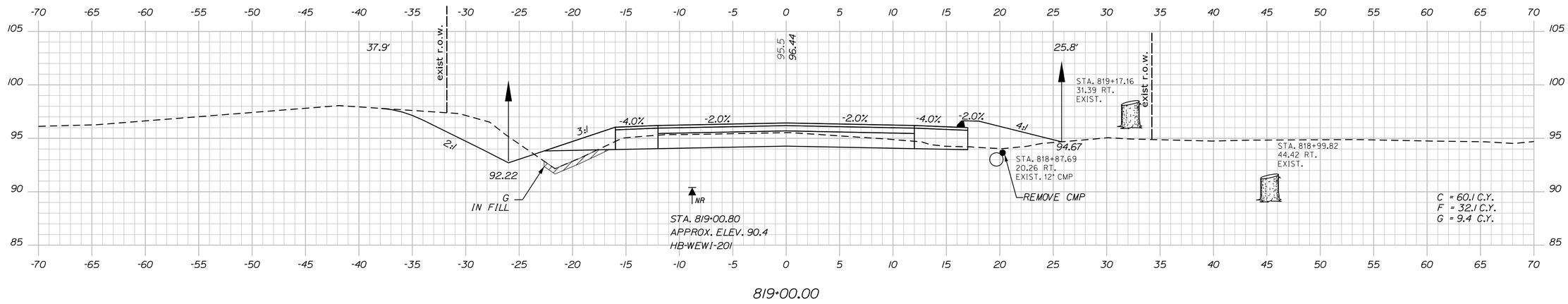



819+80.00 (DRIVE LT.)

CONSTRUCT GRAVEL ENTRANCE
W/ 3' PAVED APRON




819+50.00




819+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

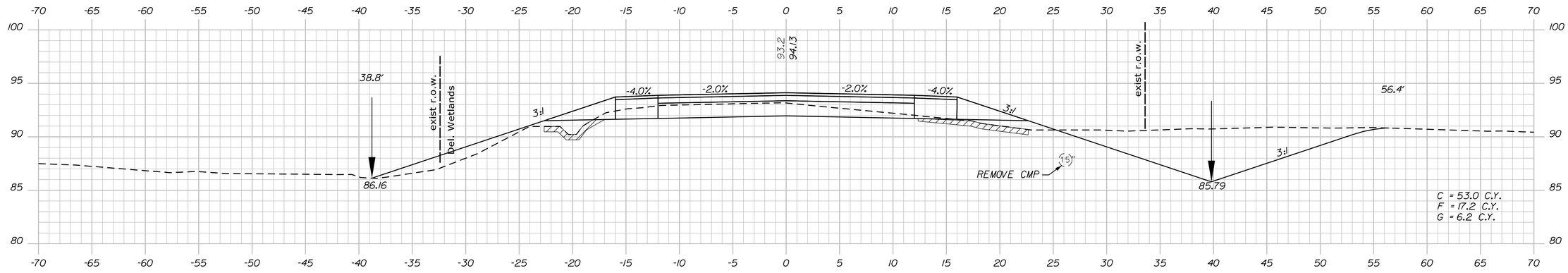
SHEET NUMBER

71

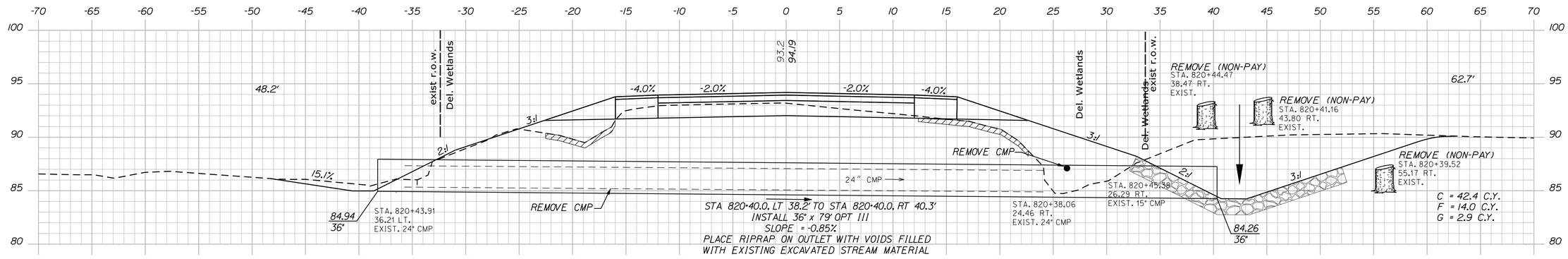
OF 226

Sta. 819+00.00 to Sta. 819+80.00

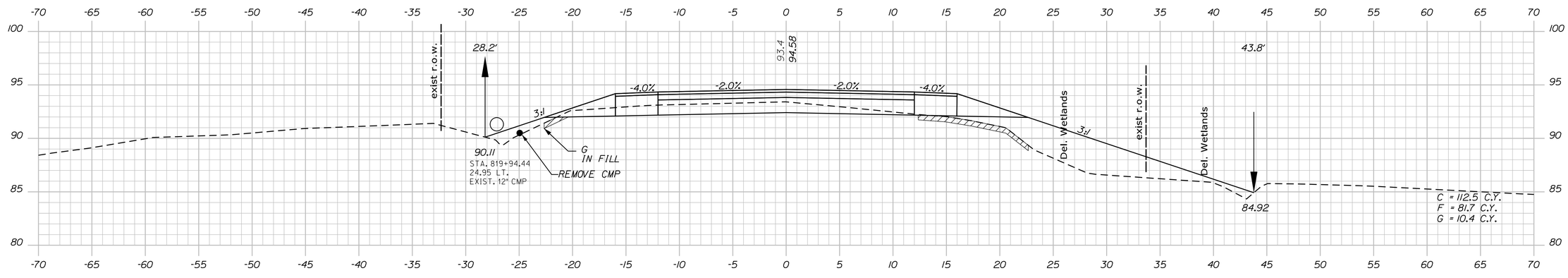
Filename: ...\MSTA\071_XSECT_819+00_026.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




820+50.00




820+40.00




820+00.00

Sta. 820+00.00 to Sta. 820+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| PROJ. MANAGER | E. MARTIN | BY |
|---|---|---|
| DESIGN-DETAILED | J. PARRELLI | SRR |
| CHECKED-REVIEWED | PRP | JP |
| DESIGN2-DETAILED2 | . | PRP |
| DESIGN3-DETAILED3 | . | . |
| REVISIONS 1 | . | . |
| REVISIONS 2 | . | . |
| REVISIONS 3 | . | . |
| REVISIONS 4 | . | . |
| FIELD CHANGES | . | . |

| | DATE |
|---|---|
| | 1/1/15 |
| SIGNATURE | 03/07/19 |
| P.E. NUMBER | . |
| DATE | . |

WINDHAM
RIVER ROAD

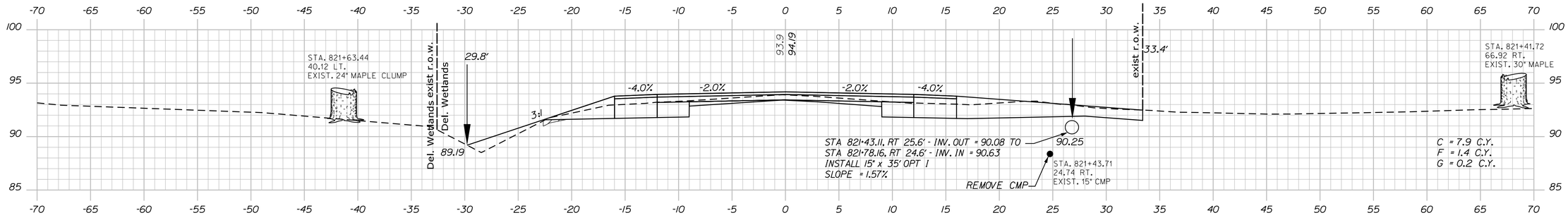
CROSS SECTIONS

SHEET NUMBER

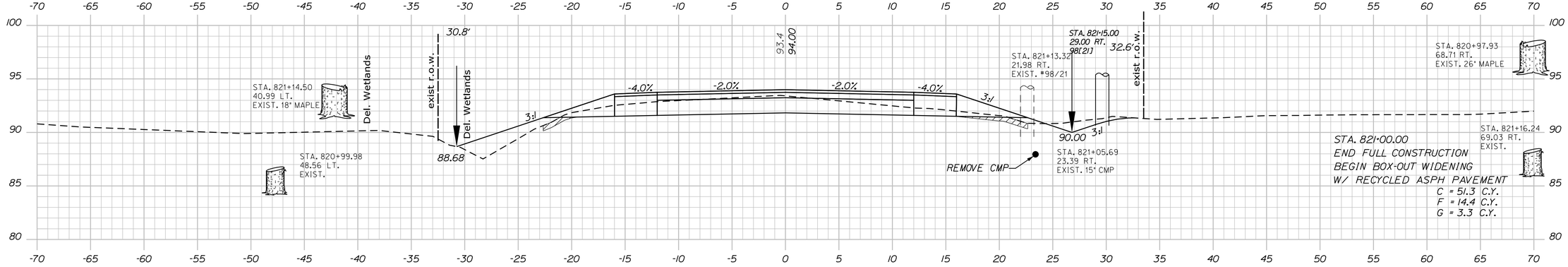
72

OF 226

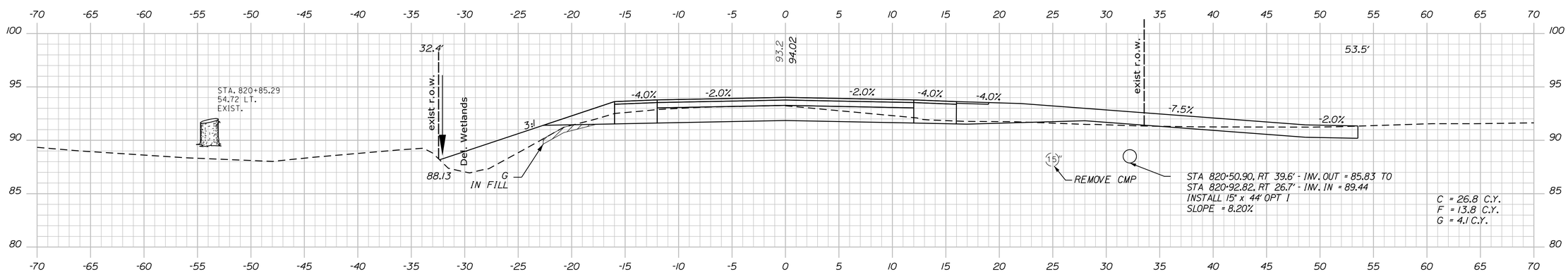
Filename: ...\MSTA\072_XSECT_820+00_027.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




821+50.00




821+00.00




820+75.00 (DRIVE RT.)

CONSTRUCT GRAVEL ENTRANCE
W/ 3' PAVED APRON

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | BY | DATE |
|---|---|---|
| E. MARTIN | SRR | 1/1/15 |
| J. PARRELLI | JP | 03/07/19 |
| PROJ. MANAGER | PRP | |
| DESIGN-DETAILED | | |
| CHECKED-REVIEWED | PRP | |
| DESIGN2-DETAILED2 | | |
| DESIGN3-DETAILED3 | | |
| REVISIONS 1 | | |
| REVISIONS 2 | | |
| REVISIONS 3 | | |
| REVISIONS 4 | | |
| FIELD CHANGES | | |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

SHEET NUMBER

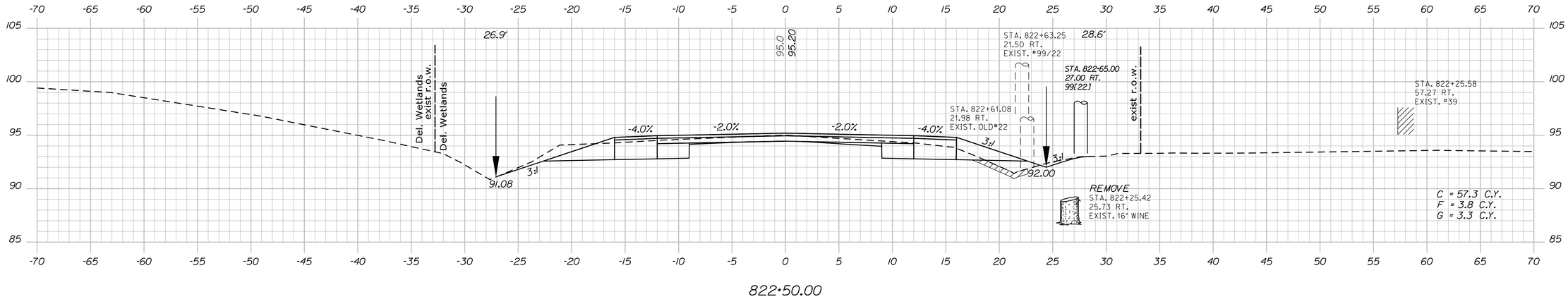
73

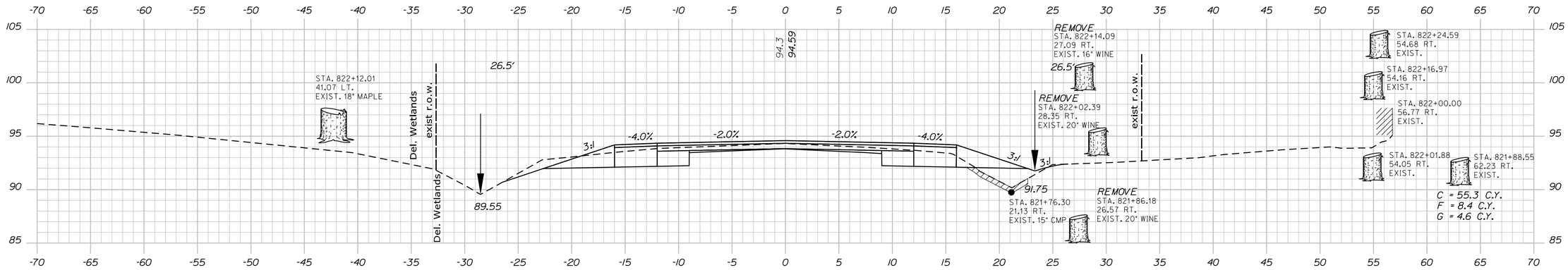
OF 226

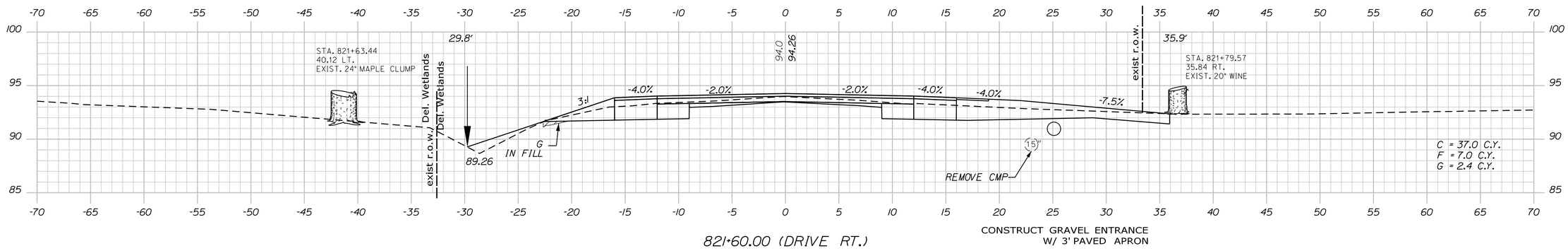
Sta. 820+75.00 to Sta. 821+50.00

Filename: ...\MSTA\073_XSECT_820+75_028.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

Filename: ...\MSTA\074_XSECT_821+60_029.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| PROJ. MANAGER | E. MARTIN |
|---|---|
| DESIGN-DETAILED | J. PARRELLI |
| CHECKED-REVIEWED | PRP |
| DESIGN2-DETAILED2 | |
| DESIGN3-DETAILED3 | |

| | BY | DATE |
|---|---|---|
| REVISIONS 1 | | |
| REVISIONS 2 | | |
| REVISIONS 3 | | |
| REVISIONS 4 | | |
| FIELD CHANGES | SRR | 1/1/15 |
| | JP | 03/07/19 |
| | PRP | |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

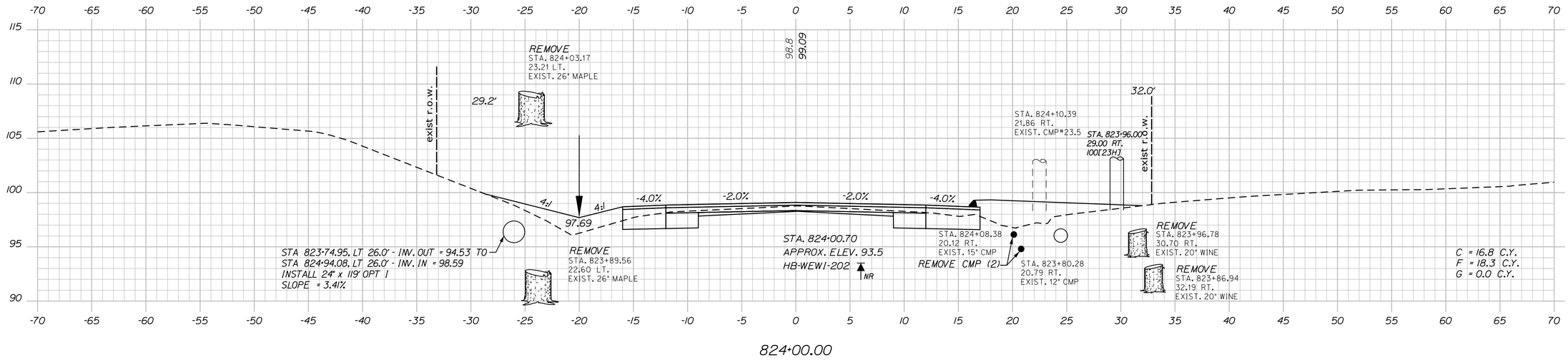
SHEET NUMBER

74

OF 226

Sta. 821+60.00 to Sta. 822+50.00

Filename: ...\MSTA\075_XSECT_823+00_030.dgn Username: 1619 Division: HIGHWAY Date:4/26/2019




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| PROJ. MANAGER | E. MARTIN | BY | DATE |
|---|---|---|---|
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

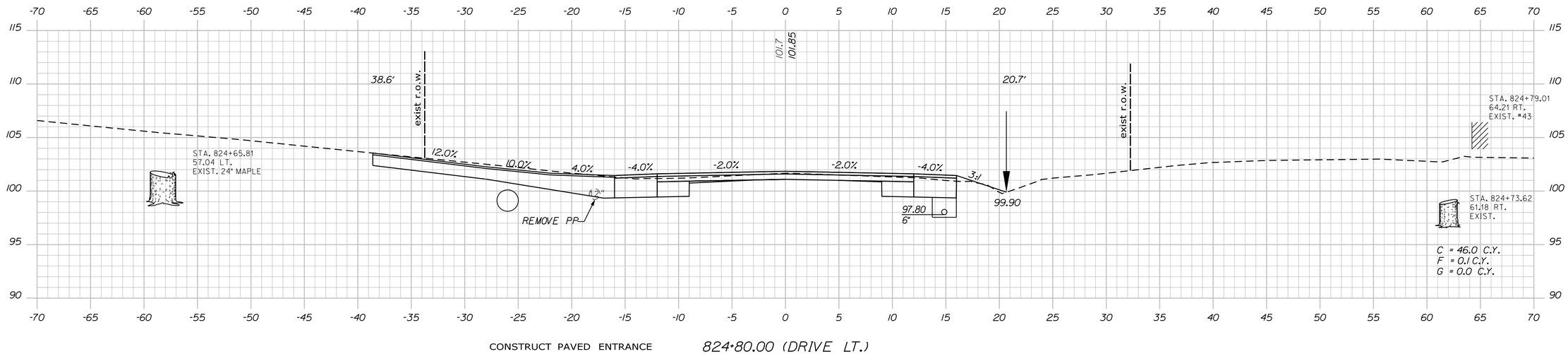
CROSS SECTIONS

SHEET NUMBER

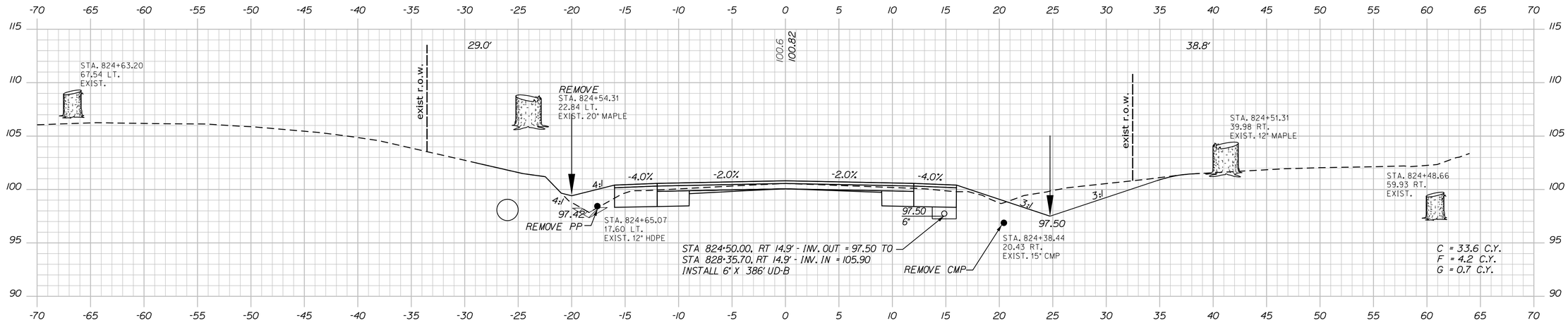
75

OF 226

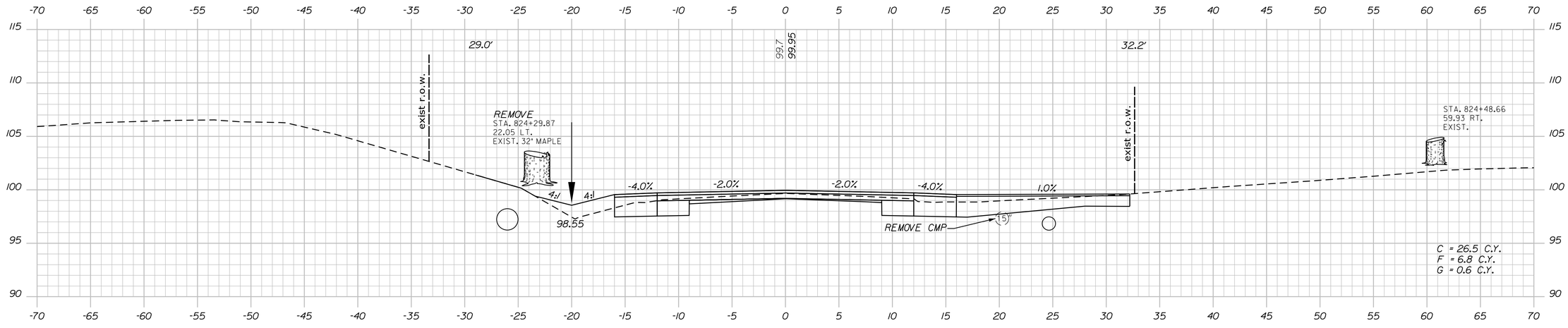
Sta. 823+00.00 to Sta. 824+00.00




CONSTRUCT PAVED ENTRANCE 824+80.00 (DRIVE LT.)




824+50.00




824+25.00 (DRIVE RT.) CONSTRUCT PAVED ENTRANCE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | | PRP | . |
| DESIGN3-DETAILED3 | | . | . |
| REVISIONS 1 | | . | . |
| REVISIONS 2 | | . | . |
| REVISIONS 3 | | . | . |
| REVISIONS 4 | | . | . |
| FIELD CHANGES | | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

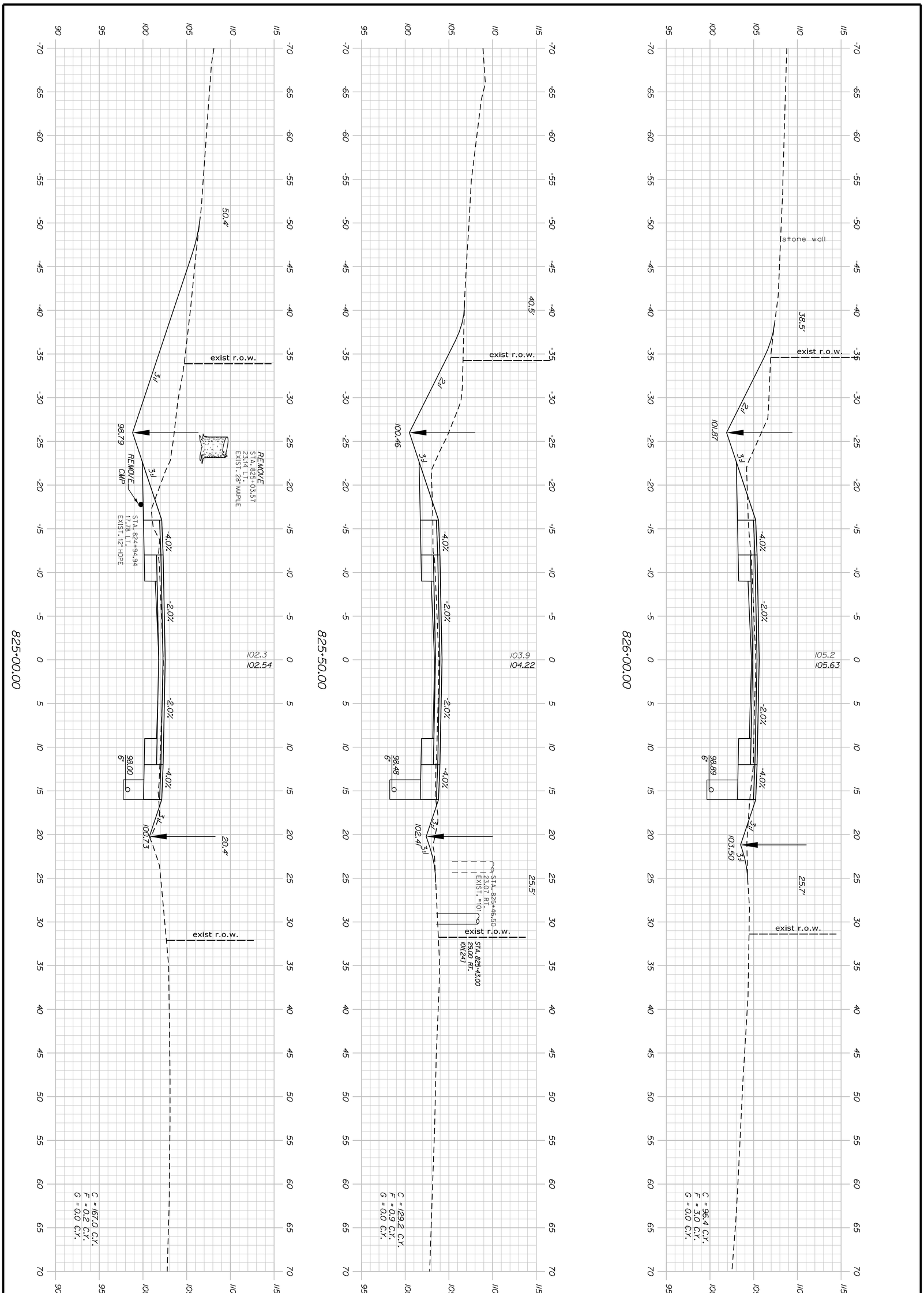
SHEET NUMBER

76

OF 226

Filename: ...\MSTA\076_XSECT_824+25_031.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

Sta. 824+25.00 to Sta. 824+80.00




Sta. 825+00.00 to Sta. 825+50.00

SHEET NUMBER 27 OF 226

# WINDHAM
# RIVER ROAD

## CROSS SECTIONS

| PROJ. MANAGER | E. MARTIN | BY | DATE |
|---|---|---|---|
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | | . |
| REVISIONS 2 | . | | . |
| REVISIONS 3 | . | | . |
| REVISIONS 4 | . | | . |
| FIELD CHANGES | . | | . |

SIGNATURE

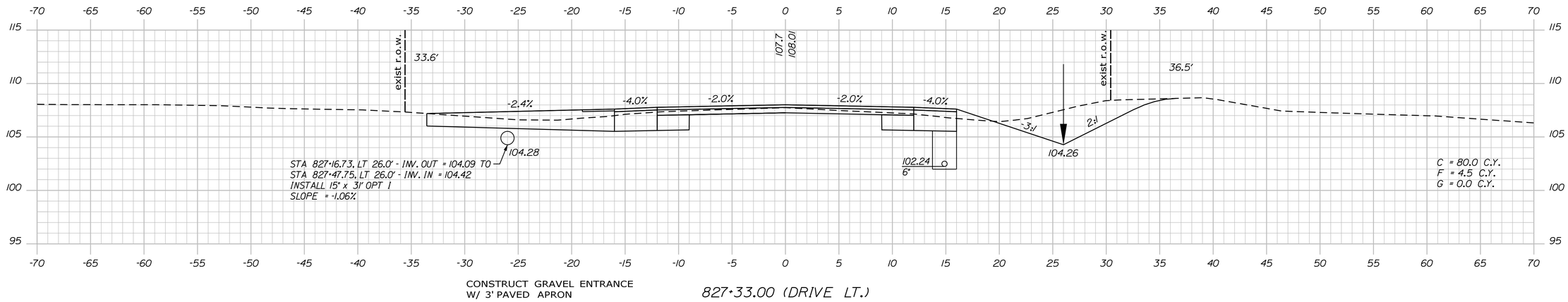
P.E. NUMBER

DATE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

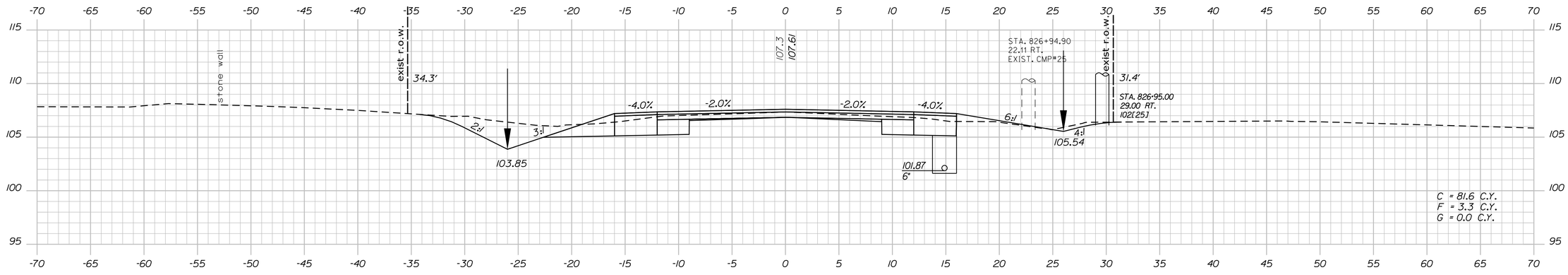
**STP-1121(920)X**

**WIN 011219.20** HIGHWAY PLANS

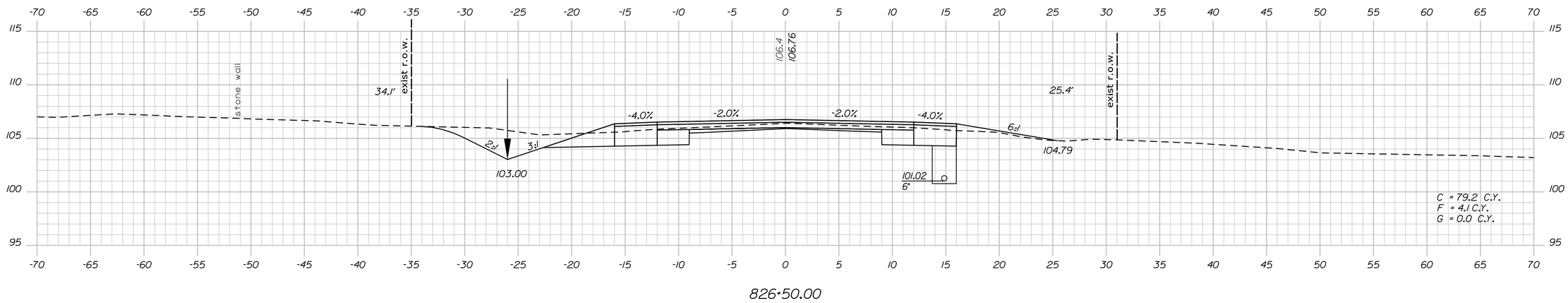



CONSTRUCT GRAVEL ENTRANCE
W/ 3' PAVED APRON

827+33.00 (DRIVE LT.)




827+00.00




826+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | BY | DATE |
|---|---|---|
| PROJ. MANAGER | E. MARTIN | 1/1/15 |
| DESIGN-DETAILED | J. PARRELLI | 03/07/19 |
| CHECKED-REVIEWED | PRP | |
| DESIGN2-DETAILED2 | | |
| DESIGN3-DETAILED3 | | |
| REVISIONS 1 | SRR | |
| REVISIONS 2 | JP | |
| REVISIONS 3 | PRP | |
| REVISIONS 4 | | |
| FIELD CHANGES | | |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

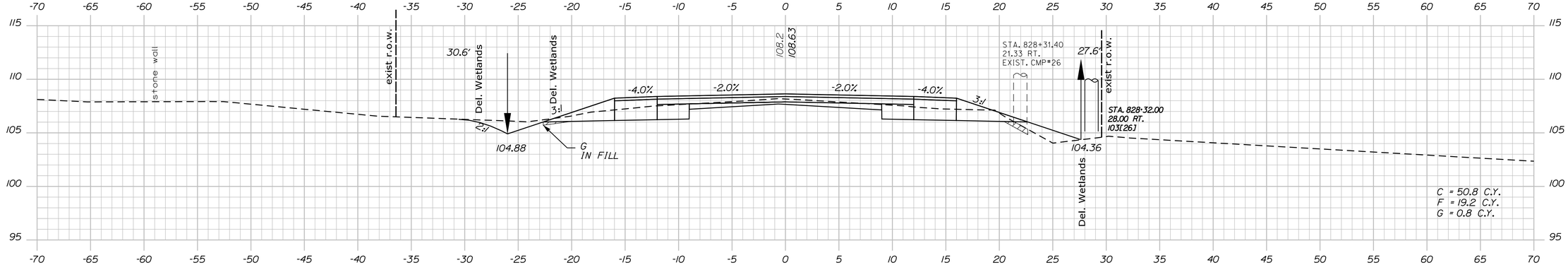
SHEET NUMBER

78

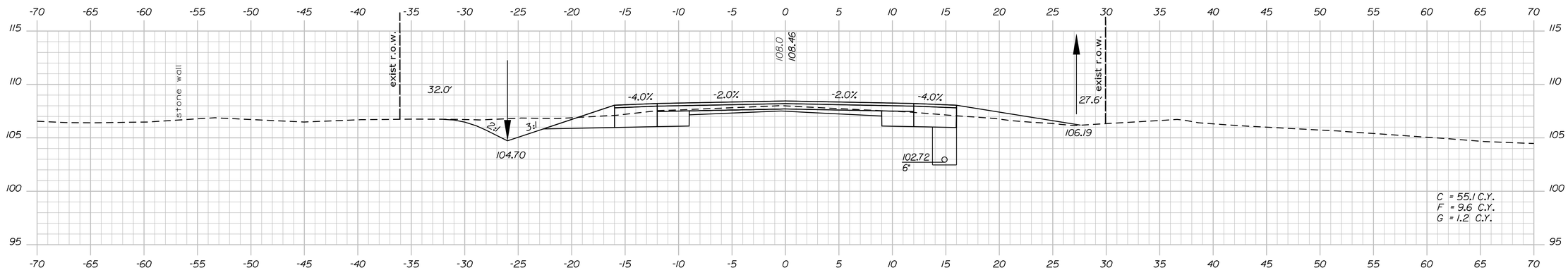
OF 226

Sta. 826+00.00 to Sta. 827+00.00

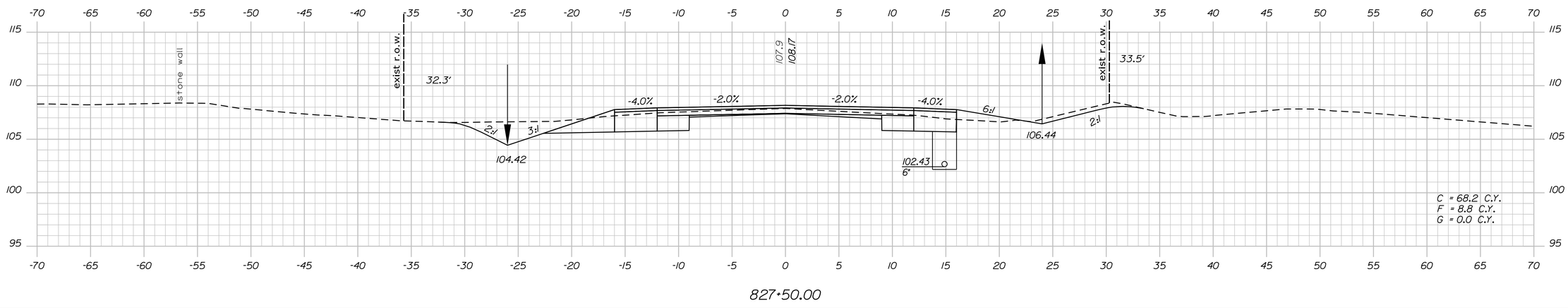
Filename: ...\MSTA\078_XSECT_826+00_033.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




828+50.00




828+00.00




827+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN 011219.20**

HIGHWAY PLANS

| | BY | DATE |
|---|---|---|
| PROJ. MANAGER | E. MARTIN | |
| DESIGN-DETAILED | J. PARRELLI | 1/1/15 |
| CHECKED-REVIEWED | SRR | 03/07/19 |
| DESIGN2-DETAILED2 | JP | |
| DESIGN3-DETAILED3 | PRP | |
| REVISIONS 1 | | |
| REVISIONS 2 | | |
| REVISIONS 3 | | |
| REVISIONS 4 | | |
| FIELD CHANGES | | |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

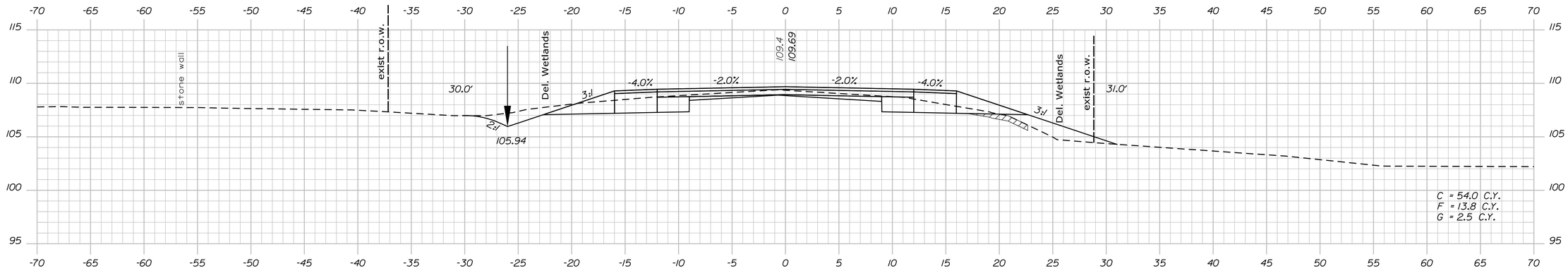
SHEET NUMBER

79

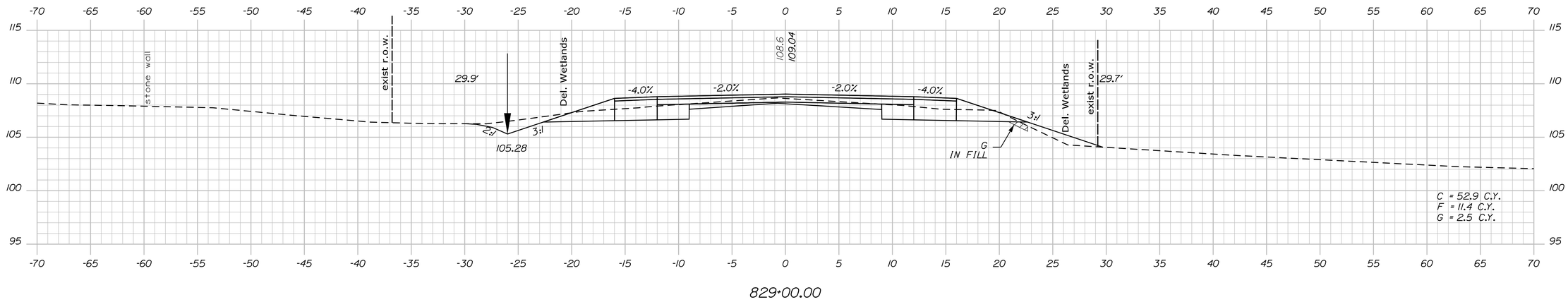
OF 226

Sta. 827+50.00 to Sta. 828+50.00

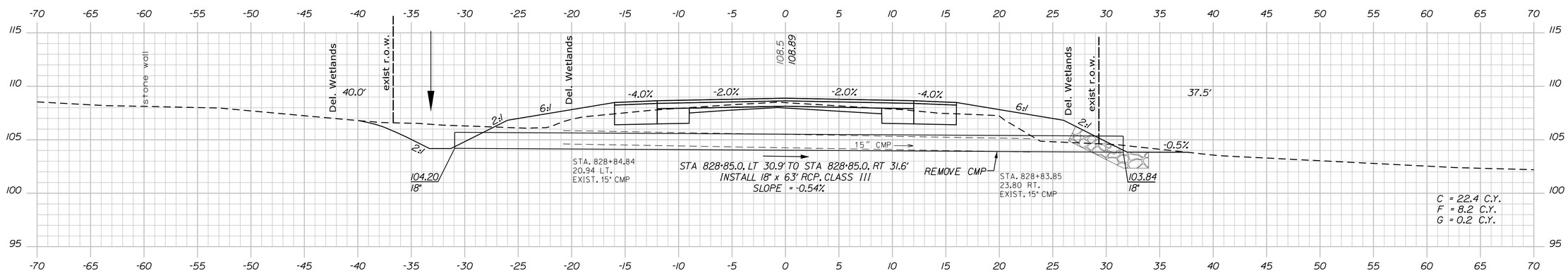
Filename: ...\MSTA\079_XSECT_827+50_034.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




829+50.00




829+00.00




828+85.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | | PRP | . |
| DESIGN3-DETAILED3 | | . | . |
| REVISIONS 1 | | . | . |
| REVISIONS 2 | | . | . |
| REVISIONS 3 | | . | . |
| REVISIONS 4 | | . | . |
| FIELD CHANGES | | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

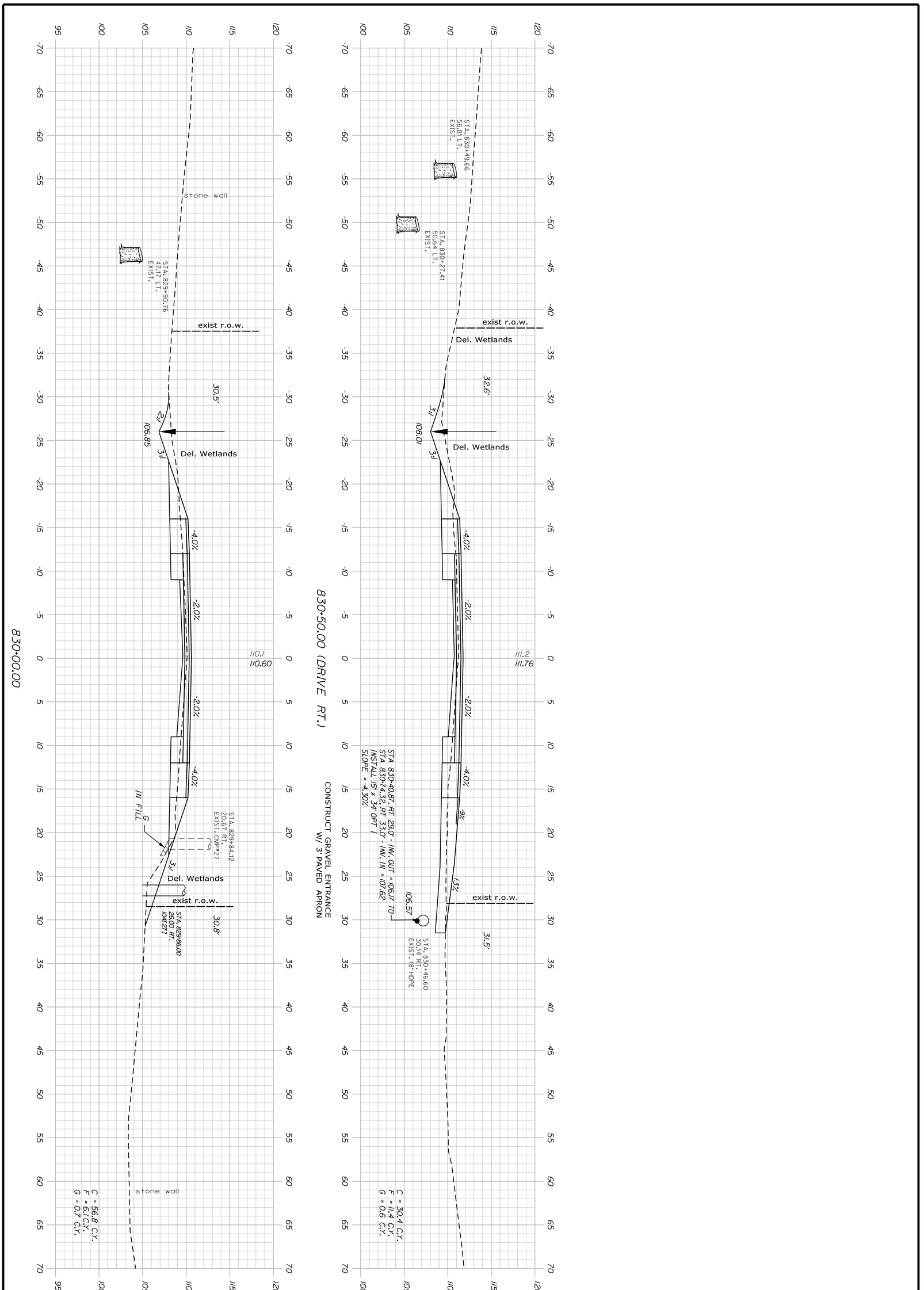
SHEET NUMBER

80

OF 226

Sta. 828+85.00 to Sta. 829+50.00

Filename: ...\MSTA\080_XSECT_828+85_035.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




Sta. 830+00.00 to Sta. 830+50.00

SHEET NUMBER 81 OF 226

# WINDHAM
# RIVER ROAD

## CROSS SECTIONS

| PROJ. MANAGER | E. MARTIN | BY | DATE |
|---|---|---|---|
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | | . |
| REVISIONS 2 | . | | . |
| REVISIONS 3 | . | | . |
| REVISIONS 4 | . | | . |
| FIELD CHANGES | . | | . |

SIGNATURE

P.E. NUMBER

DATE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN 011219.20** HIGHWAY PLANS

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| PROJ. MANAGER | E. MARTIN | | |
|---|---|---|---|
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

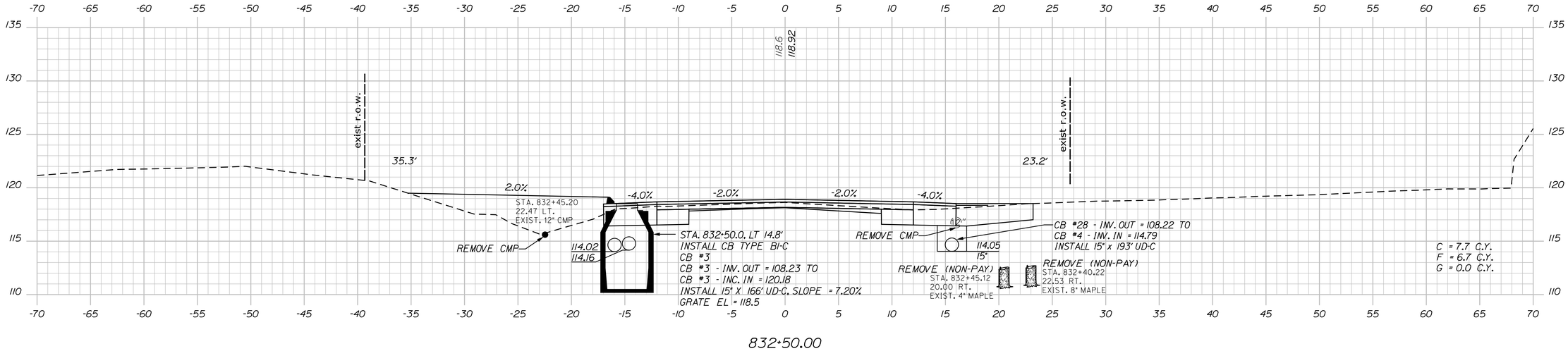
SHEET NUMBER

82

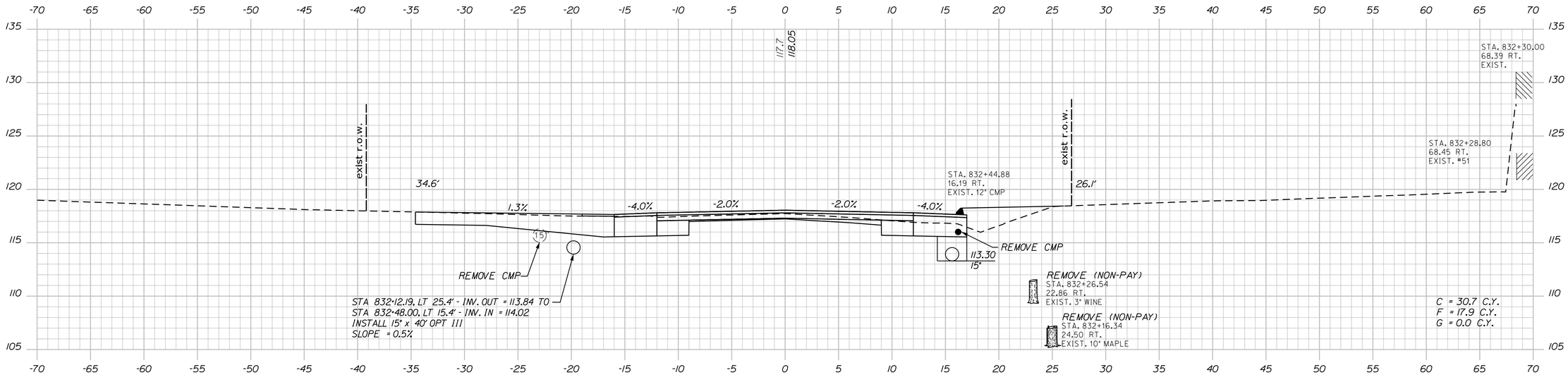
OF 226

Sta. 830+80.00 to Sta. 831+50.00

Filename: ...\MSTA\082_XSECT_830+80_037.dgn Username: 1619 Division: HIGHWAY Date:4/26/2019

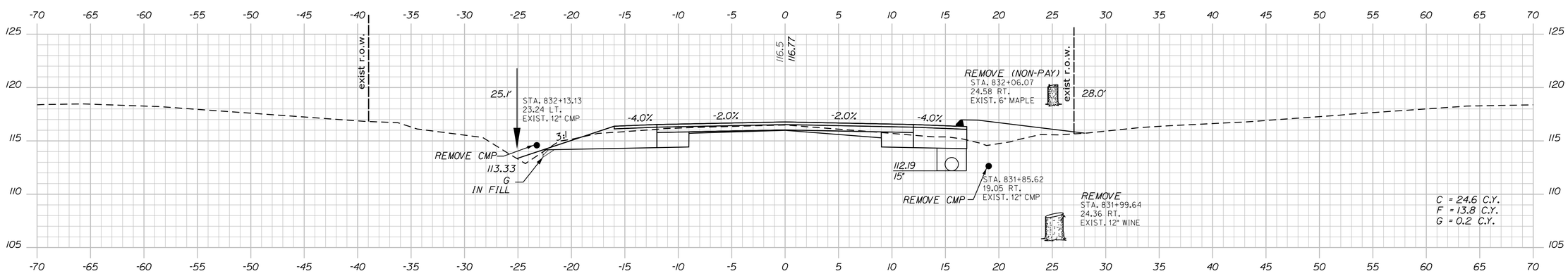



832+50.00




CONSTRUCT GRAVEL ENTRANCE
W/ 3' PAVED APRON

832+30.00 YELLOW BIRD LN. (PRIVATE, LT.)




832+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

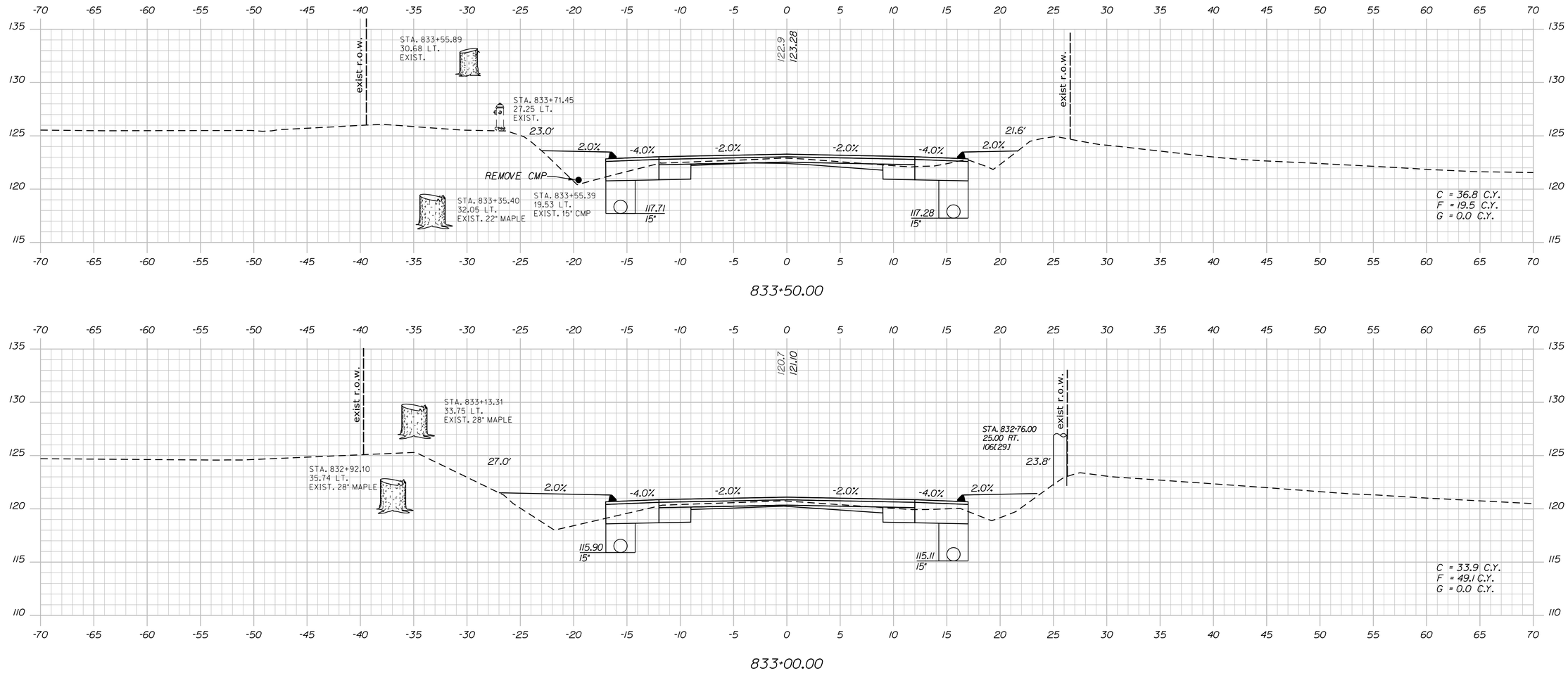
SHEET NUMBER

83

OF 226

Sta. 832+00.00 to Sta. 832+50.00

Filename: ...\MSTA\083_XSECT_832+00_038.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

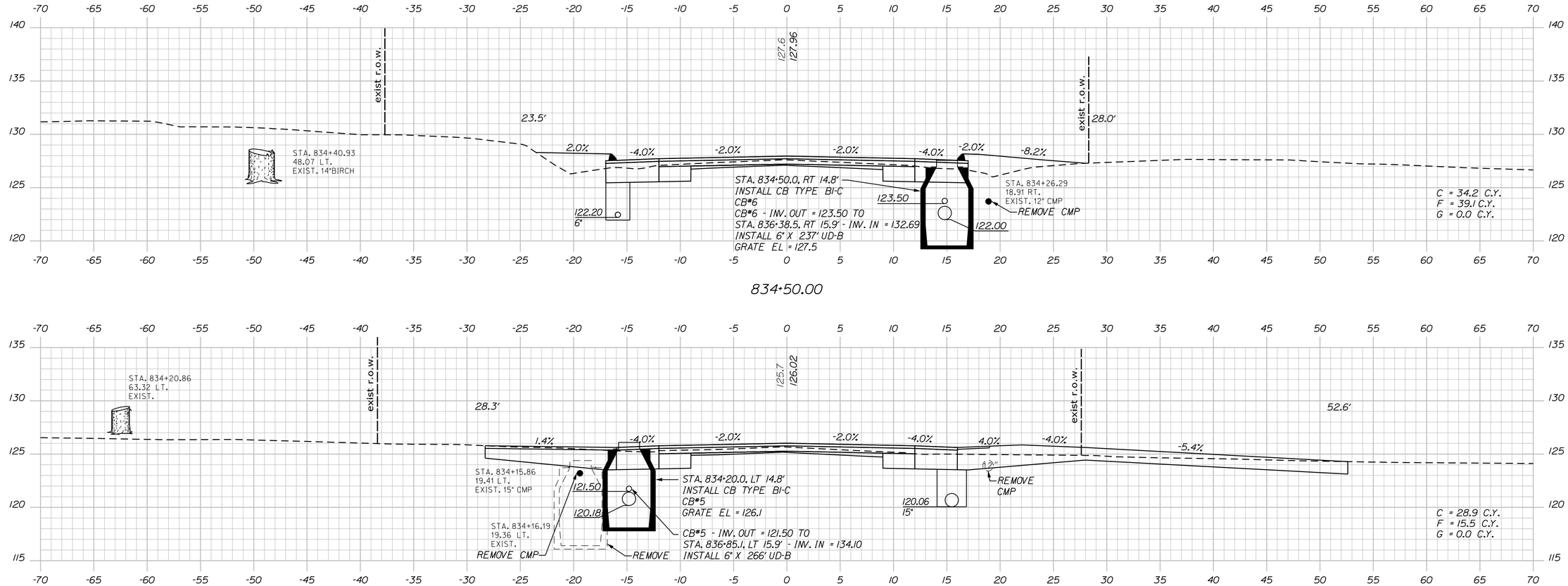
SHEET NUMBER

84

OF 226

Sta. 832+55.00 to Sta. 833+50.00

Filename: ...\MSTA\084_XSECT_832+55_039.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




Filename: ...\MSTA\085_XSECT_834+00_040.dgn Username: 1619 Division: HIGHWAY Date:4/26/2019

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN 011219.20**

HIGHWAY PLANS

| PROJ. MANAGER | E. MARTIN |
|---|---|
| DESIGN-DETAILED | J. PARRELLI |
| CHECKED-REVIEWED | PRP |
| DESIGN2-DETAILED2 | . |
| DESIGN3-DETAILED3 | . |

| | BY | DATE |
|---|---|---|
| REVISIONS 1 | SRR | 1/1/15 |
| REVISIONS 2 | JP | 03/07/19 |
| REVISIONS 3 | PRP | . |
| REVISIONS 4 | . | . |
| FIELD CHANGES | . | . |

P.E. NUMBER .

SIGNATURE

DATE .

WINDHAM
RIVER ROAD

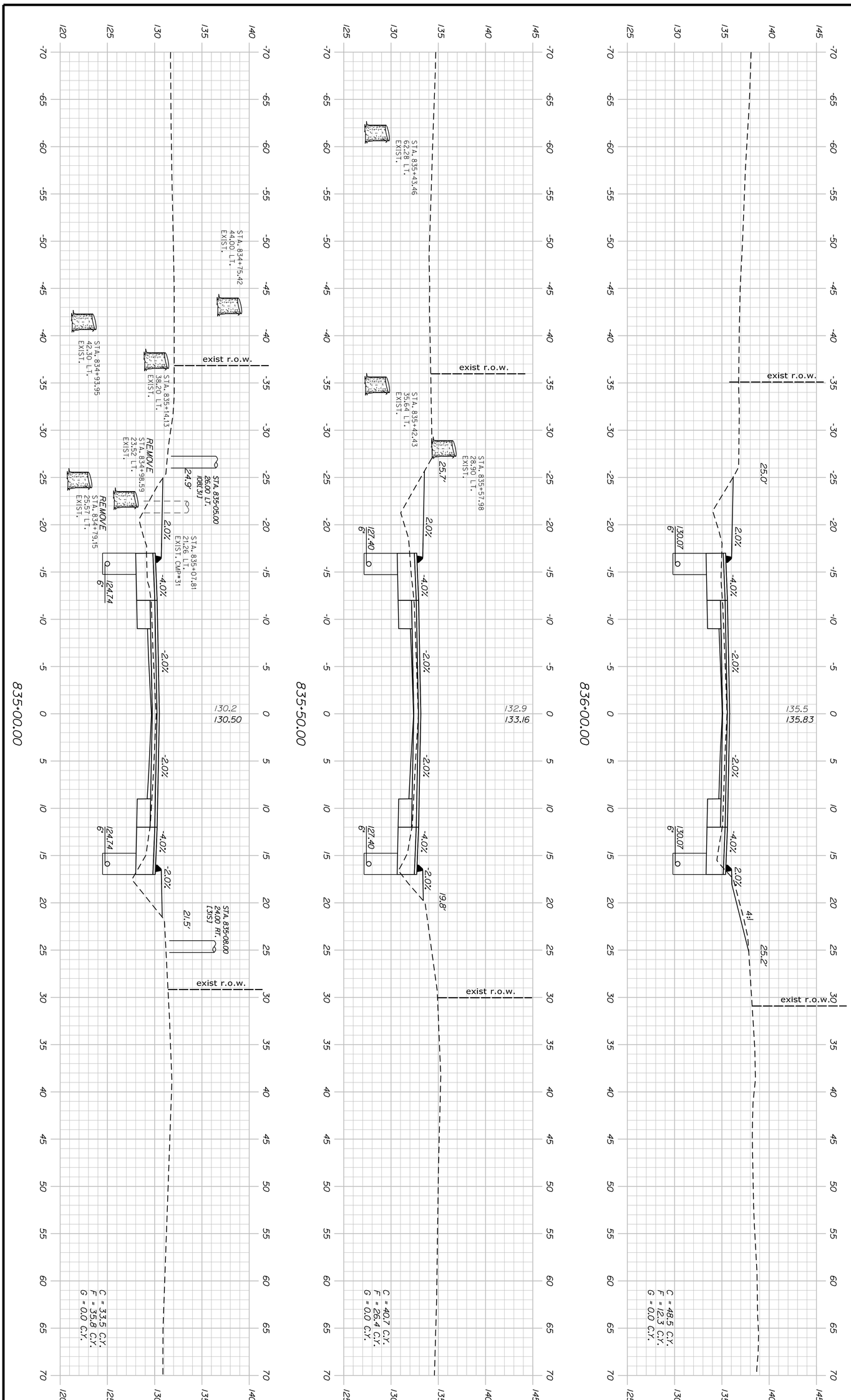
CROSS SECTIONS

SHEET NUMBER

85

OF 226

Sta. 834+00.00 to Sta. 834+50.00




Sta. 835+00.00 to Sta. 836+00.00

SHEET NUMBER 86 OF 226

# WINDHAM
# RIVER ROAD

## CROSS SECTIONS

| PROJ. MANAGER | E. MARTIN | BY | DATE |
|---|---|---|---|
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | | . |
| REVISIONS 2 | . | | . |
| REVISIONS 3 | . | | . |
| REVISIONS 4 | . | | . |
| FIELD CHANGES | . | | . |

SIGNATURE

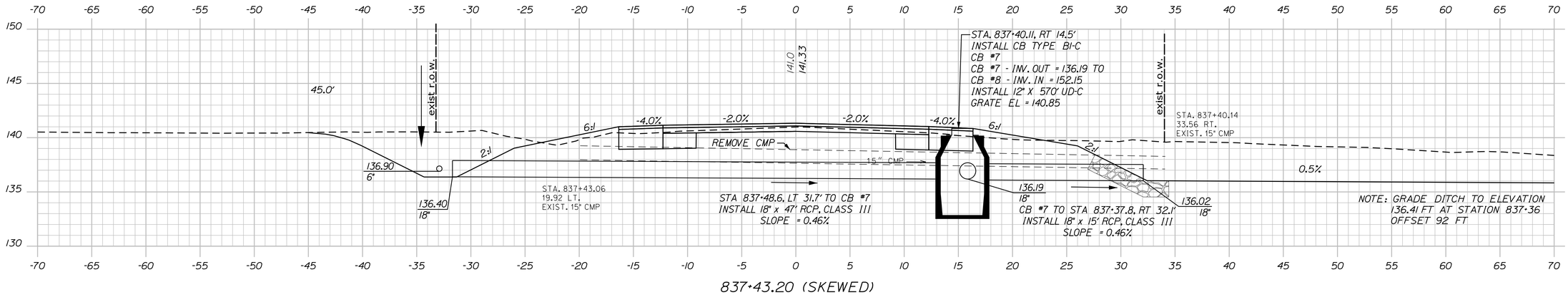
P.E. NUMBER

DATE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN 011219.20** HIGHWAY PLANS




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

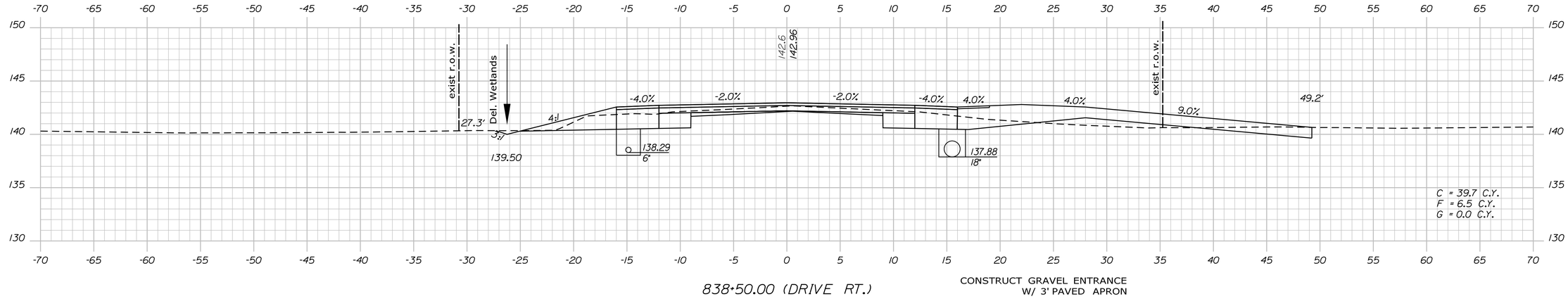
SHEET NUMBER

87

OF 226

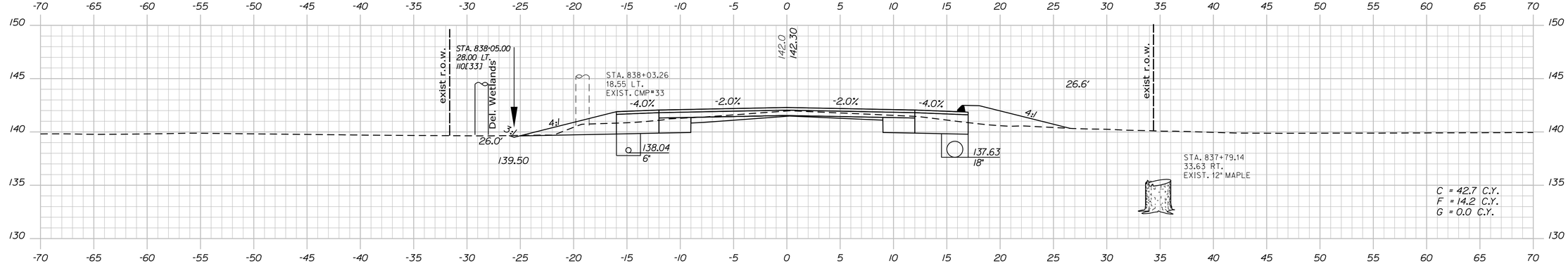
Sta. 836+50.00 to Sta. 837+43.20

Filename: ...\MSTA\087_XSECT_836+50_042.dgn Division: HIGHWAY Username: 1619 Date:4/29/2019

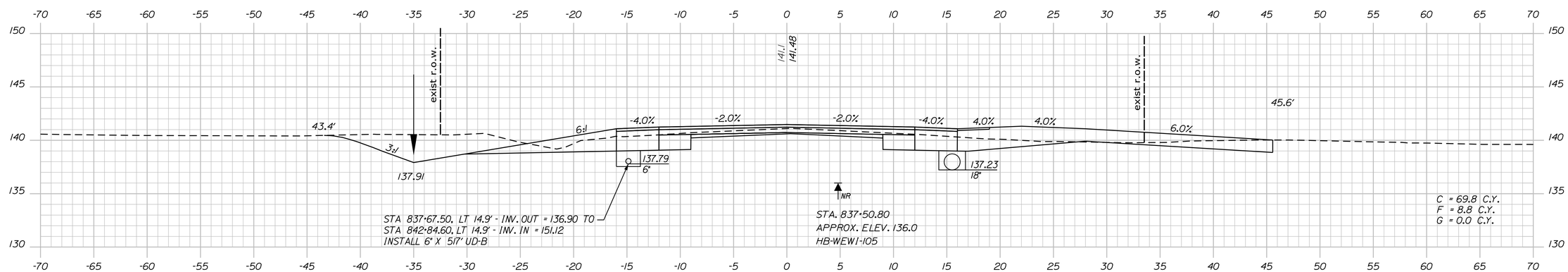



838+50.00 (DRIVE RT.)

CONSTRUCT GRAVEL ENTRANCE
W/ 3' PAVED APRON




838+00.00 (CLOSE DRIVE RT.)




837+50.00 (DRIVE RT.)

CONSTRUCT GRAVEL ENTRANCE
W/ 3' PAVED APRON

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| PROJ. MANAGER | E. MARTIN | | |
|---|---|---|---|
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

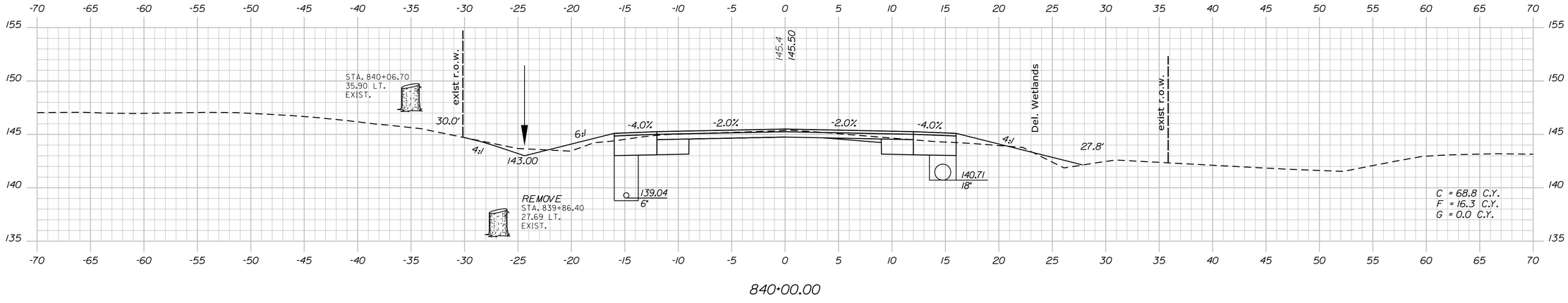
SHEET NUMBER

88

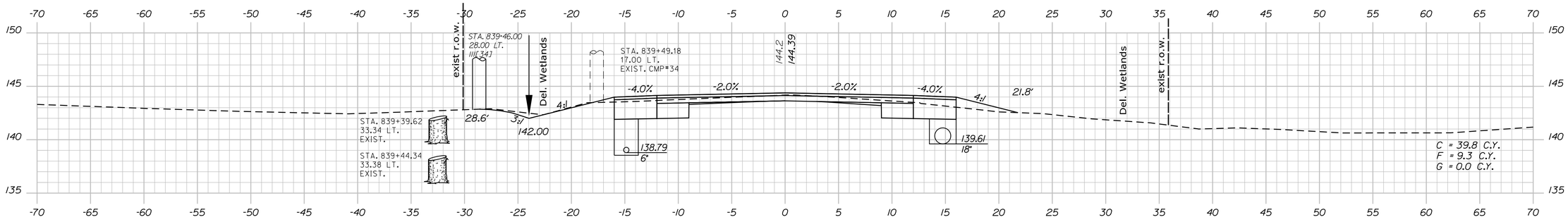
OF 226

Sta. 837+50.00 to Sta. 838+50.00

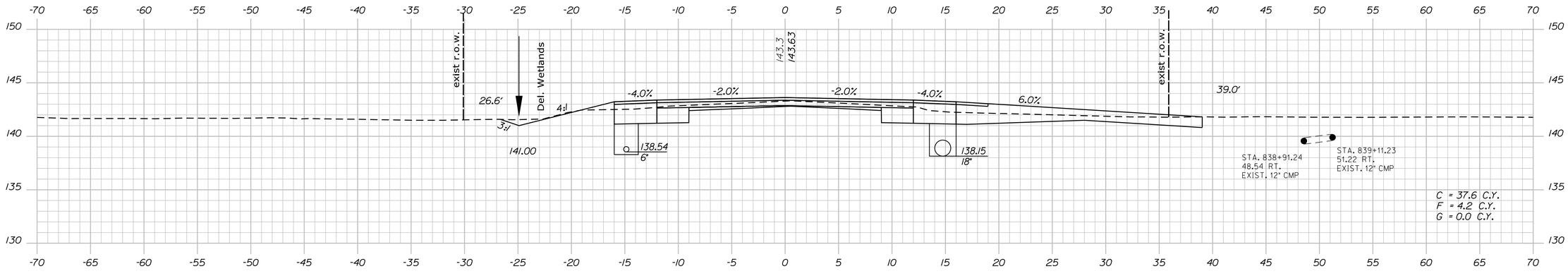
Filename: ...\MSTA\088_XSECT_837+50_043.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




840+00.00




839+50.00




839+00.00 ELLIOT DR. (PRIVATE, RT.)

CONSTRUCT GRAVEL ENTRANCE
W/ 3' PAVED APRON

Sta. 839+00.00 to Sta. 840+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | BY | DATE |
|---|---|---|
| PROJ. MANAGER | E. MARTIN | |
| DESIGN-DETAILED | J. PARRELLI | 1/1/15 |
| CHECKED-REVIEWED | PRP | 03/07/19 |
| DESIGN2-DETAILED2 | | |
| DESIGN3-DETAILED3 | | |
| REVISIONS 1 | | |
| REVISIONS 2 | | |
| REVISIONS 3 | | |
| REVISIONS 4 | | |
| FIELD CHANGES | | |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

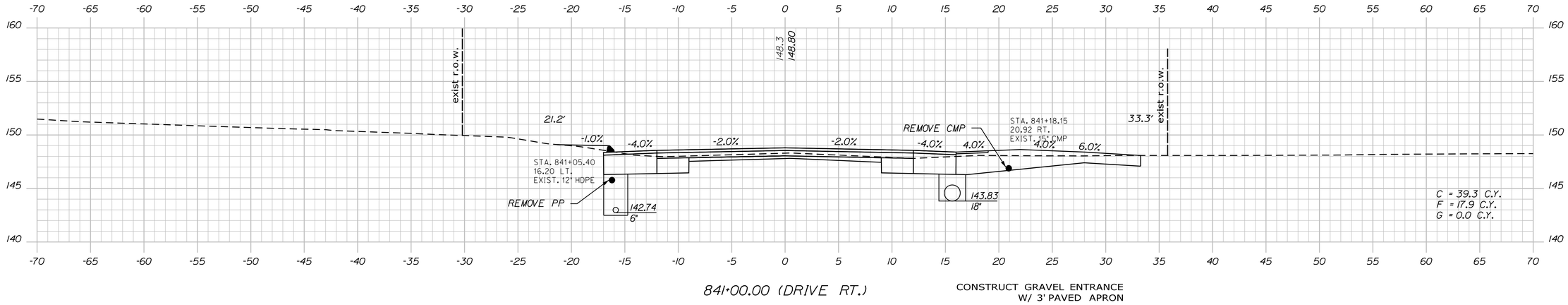
CROSS SECTIONS

SHEET NUMBER

89

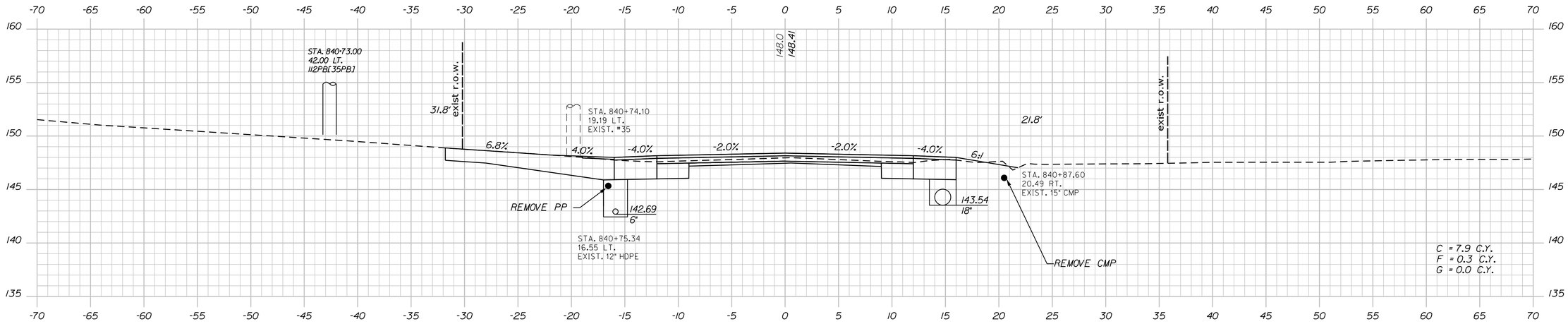
OF 226

Filename: ...\MSTA\089_XSECT_839+00_044.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019



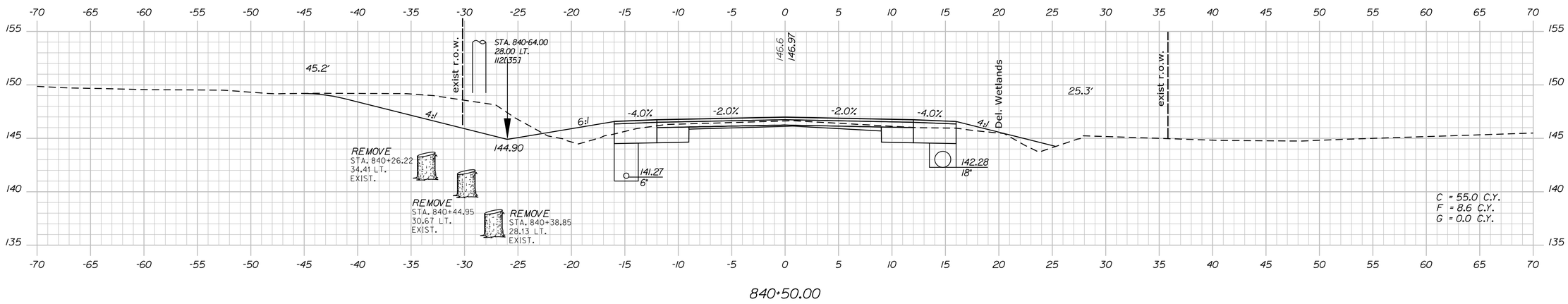

841+00.00 (DRIVE RT.)

CONSTRUCT GRAVEL ENTRANCE
W/ 3' PAVED APRON




CONSTRUCT GRAVEL ENTRANCE
W/ 3' PAVED APRON

840+90.00 ROOSTER RIDGE RD. (PRIVATE, LT.)




840+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| E. MARTIN | | | 1/1/15 |
| J. PARRELLI | | SRR | 03/07/19 |
| PROJ. MANAGER | | JP | |
| DESIGN-DETAILED | PRP | PRP | . |
| CHECKED-REVIEWED | . | . | . |
| DESIGN2-DETAILED2 | . | . | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

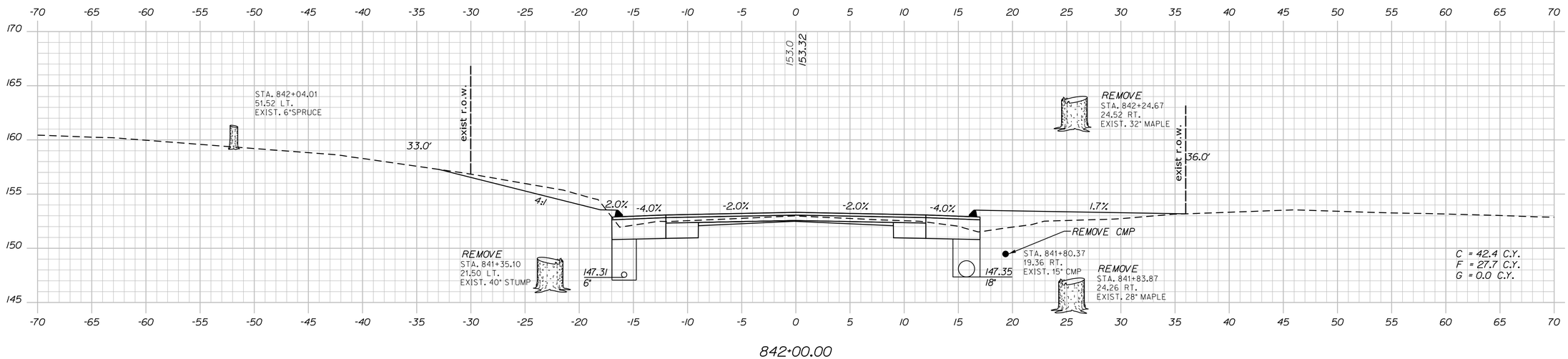
SHEET NUMBER

90

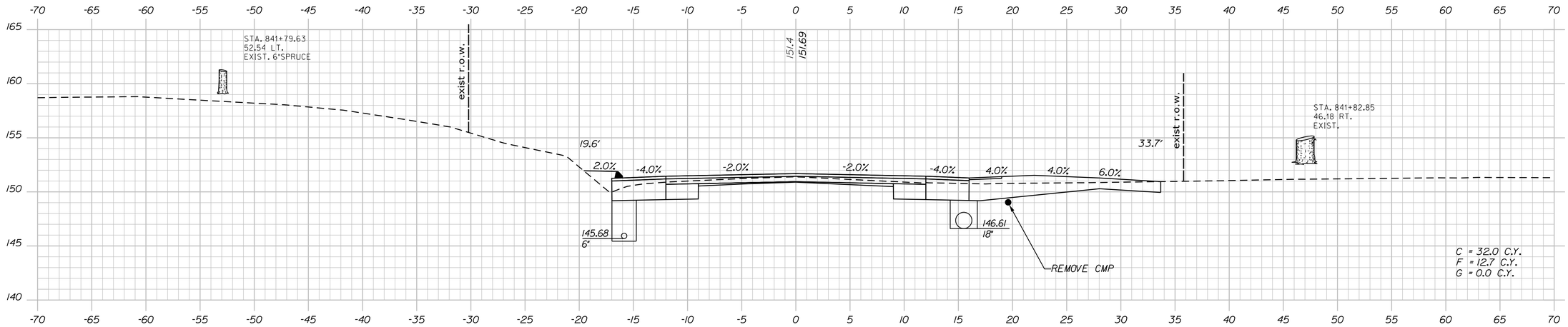
OF 226

Sta. 840+50.00 to Sta. 841+00.00

Filename: ...\MSTA\090_XSECT_840+50_045.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

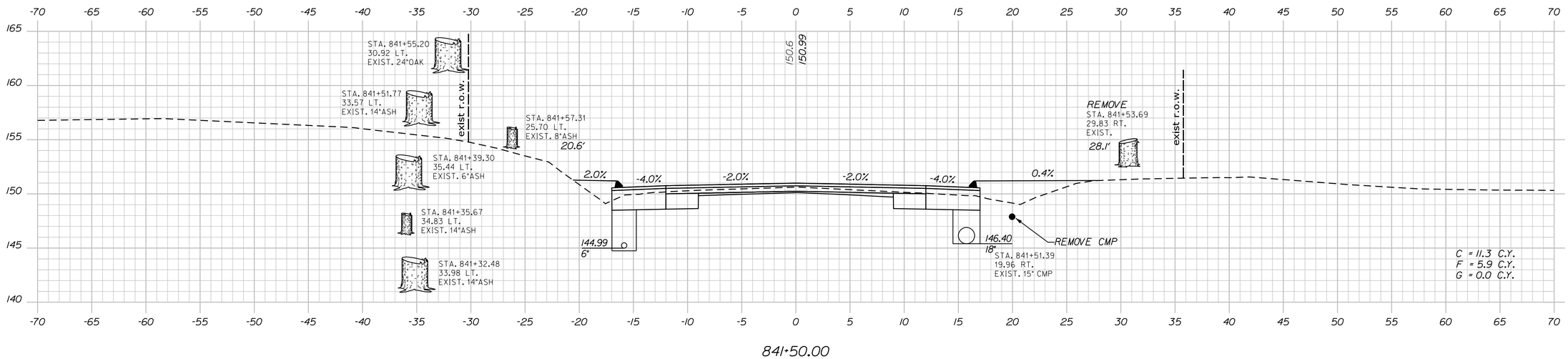



842+00.00




841+65.00 PHOENIX LN. (PRIVATE, RT.)

CONSTRUCT GRAVEL ENTRANCE
W/ 3' PAVED APRON




841+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| PROJ. MANAGER | E. MARTIN | | |
|---|---|---|---|
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

BY | DATE | SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

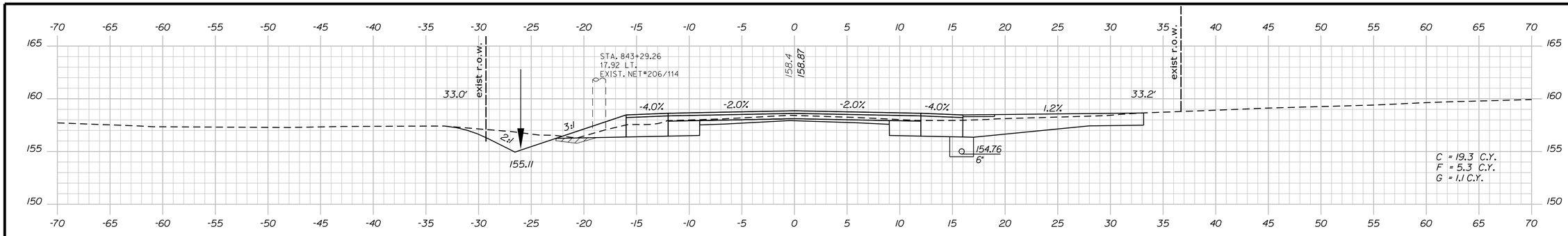
SHEET NUMBER

91

OF 226

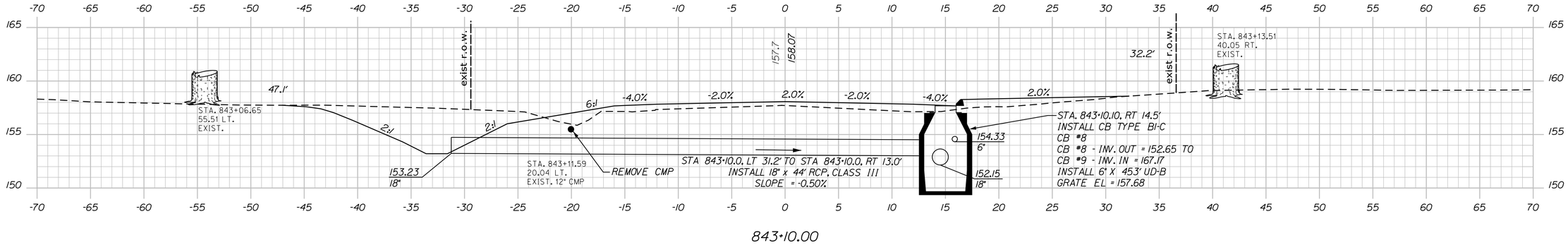
Filename: ...\MSTA\091_XSECT_841+50_046.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

Sta. 841+50.00 to Sta. 842+00.00

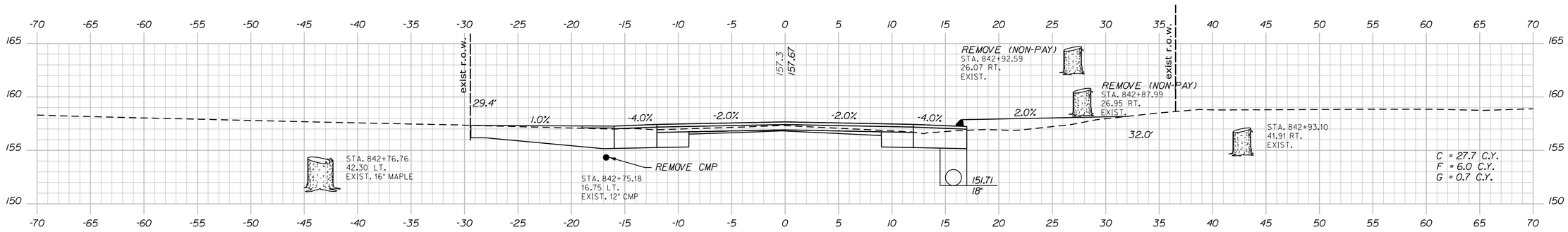



843+30.00 HEREFORD LN. (PRIVATE, RT.)

CONSTRUCT GRAVEL ENTRANCE
W/ 3' PAVED APRON

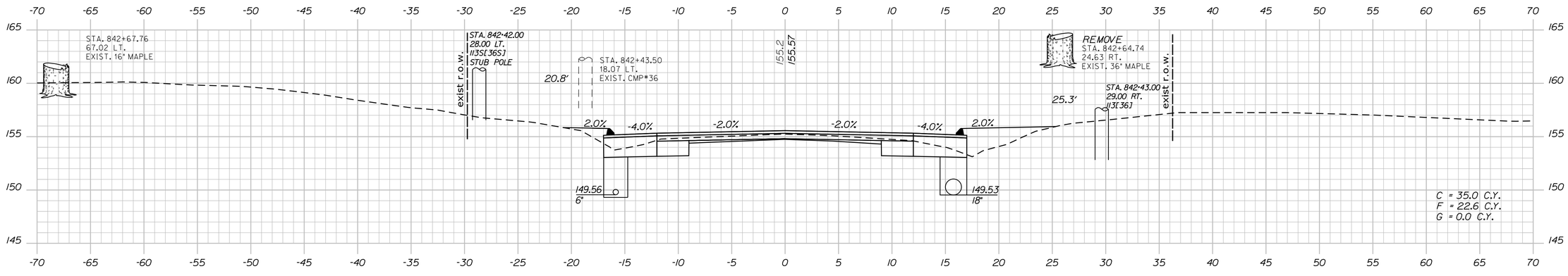



843+10.00




CONSTRUCT GRAVEL ENTRANCE
W/ 3' PAVED APRON

843+00.00 (DRIVE LT.)




842+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | BY | DATE |
|---|---|---|
| PROJ. MANAGER | E. MARTIN | |
| DESIGN-DETAILED | J. PARRELLI | 1/1/15 |
| CHECKED-REVIEWED | SRR | 03/07/19 |
| DESIGN2-DETAILED2 | JP | |
| DESIGN3-DETAILED3 | PRP | |
| REVISIONS 1 | PRP | |
| REVISIONS 2 | | |
| REVISIONS 3 | | |
| REVISIONS 4 | | |
| FIELD CHANGES | | |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

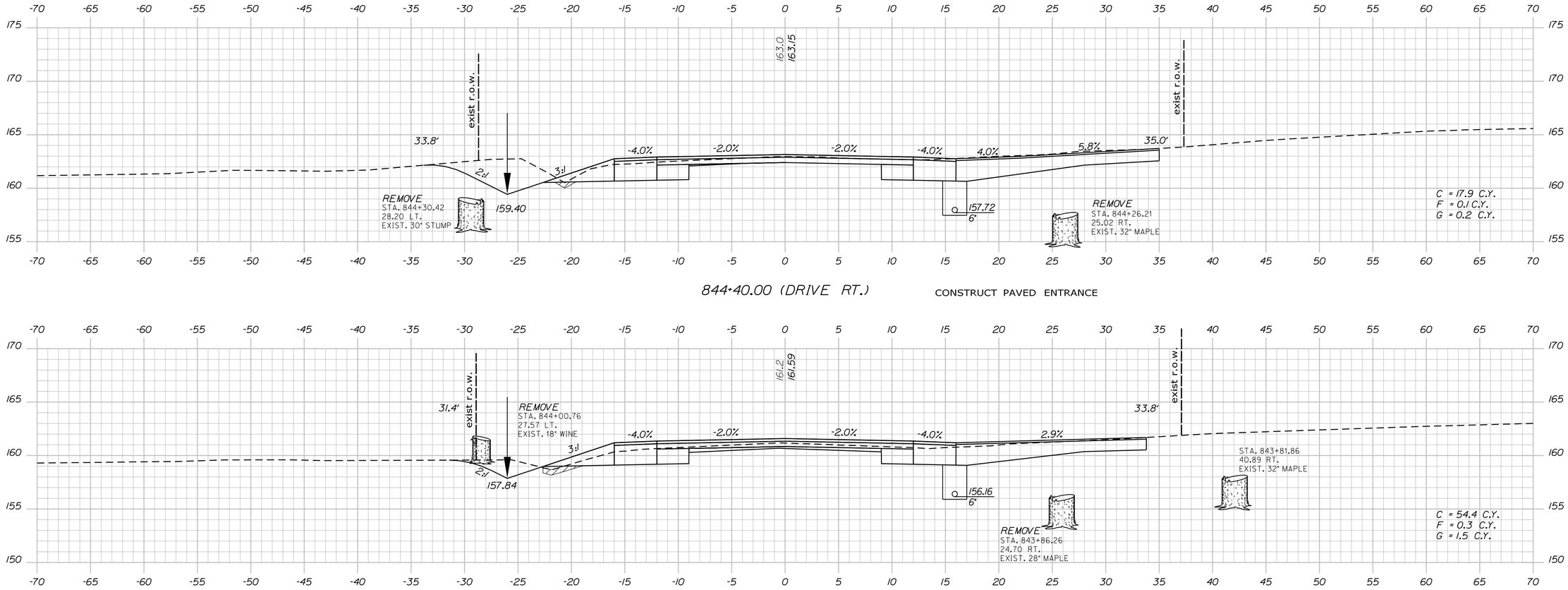
SHEET NUMBER

92

OF 226

Sta. 842+50.00 to Sta. 843+30.00

Filename: ...\MSTA\092_XSECT_842+50_047.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| PROJ. MANAGER | BY | DATE |
|---|---|---|
| E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

SHEET NUMBER

93

OF 226

Sta. 843+50.00 to Sta. 844+40.00

Filename: ...\MSTA\093_XSECT_843+50_048.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| PROJ. MANAGER | E. MARTIN | DATE |
|---|---|---|
| DESIGN-DETAILED | J. PARRELLI | 1/1/15 |
| CHECKED-REVIEWED | PRP | 03/07/19 |
| DESIGN2-DETAILED2 | . | . |
| DESIGN3-DETAILED3 | . | . |

| BY | DATE |
|---|---|
| SRR | 1/1/15 |
| JP | 03/07/19 |
| PRP | . |
| . | . |
| . | . |
| . | . |
| . | . |
| . | . |

| REVISIONS 1 | . | . |
|---|---|---|
| REVISIONS 2 | . | . |
| REVISIONS 3 | . | . |
| REVISIONS 4 | . | . |
| FIELD CHANGES | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

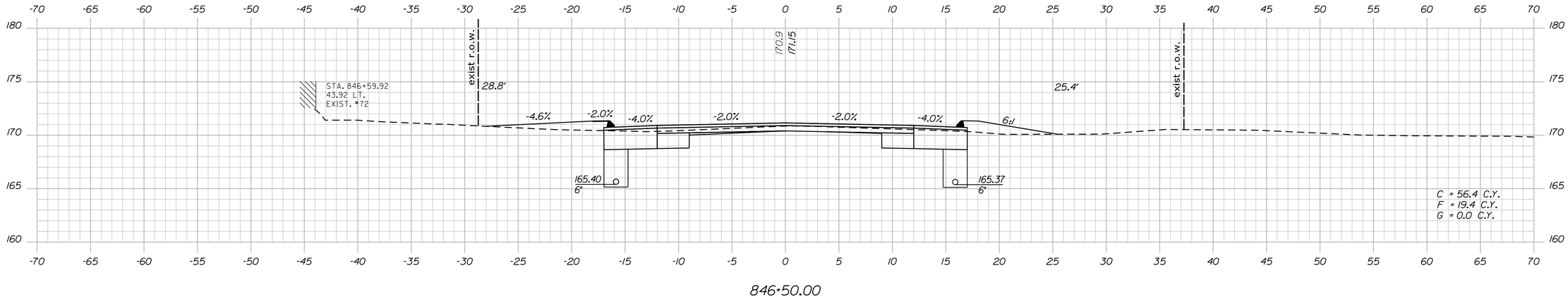
SHEET NUMBER

94

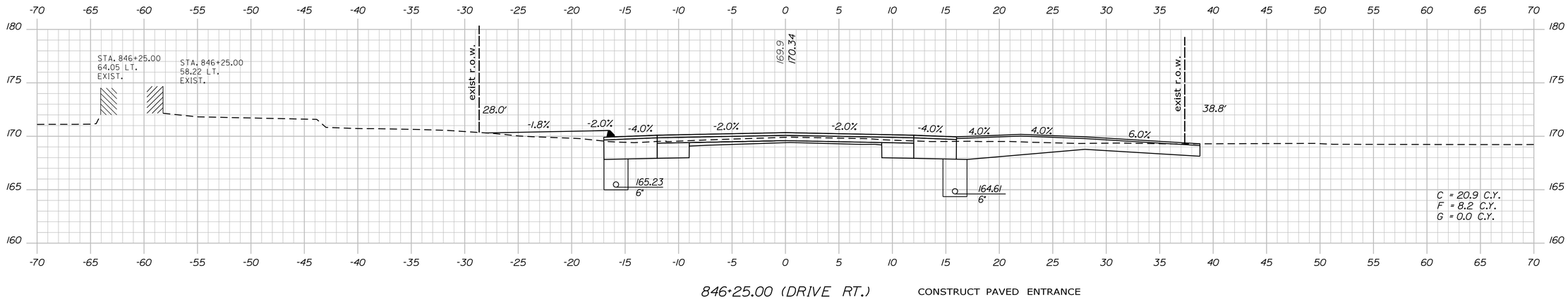
OF 226

Sta. 844+50.00 to Sta. 845+50.00

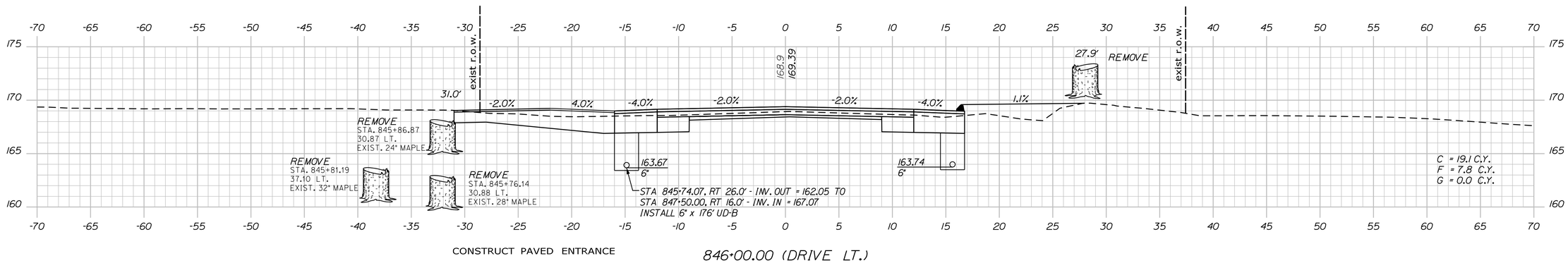
Filename: ...\MSTA\094_XSECT_844+50_049.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




846+50.00




846+25.00 (DRIVE RT.) CONSTRUCT PAVED ENTRANCE




CONSTRUCT PAVED ENTRANCE

846+00.00 (DRIVE LT.)

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | | PRP | . |
| DESIGN3-DETAILED3 | | | . |
| REVISIONS 1 | | | . |
| REVISIONS 2 | | | . |
| REVISIONS 3 | | | . |
| REVISIONS 4 | | | . |
| FIELD CHANGES | | | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

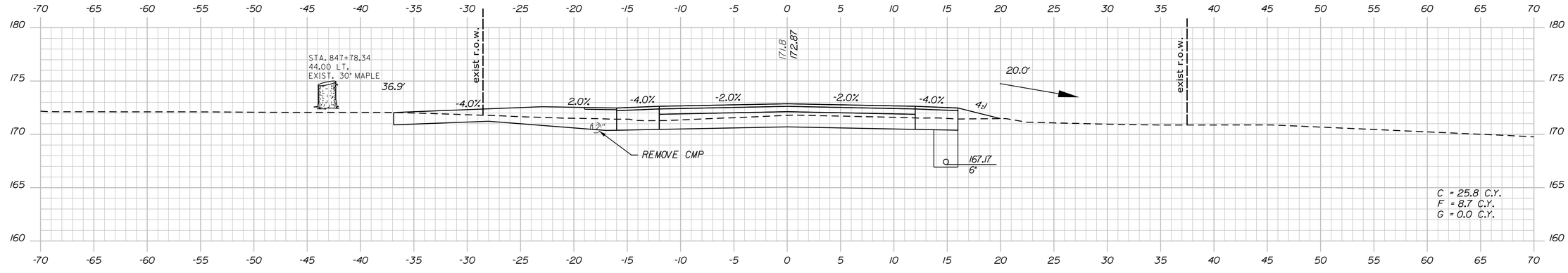
SHEET NUMBER

95

OF 226

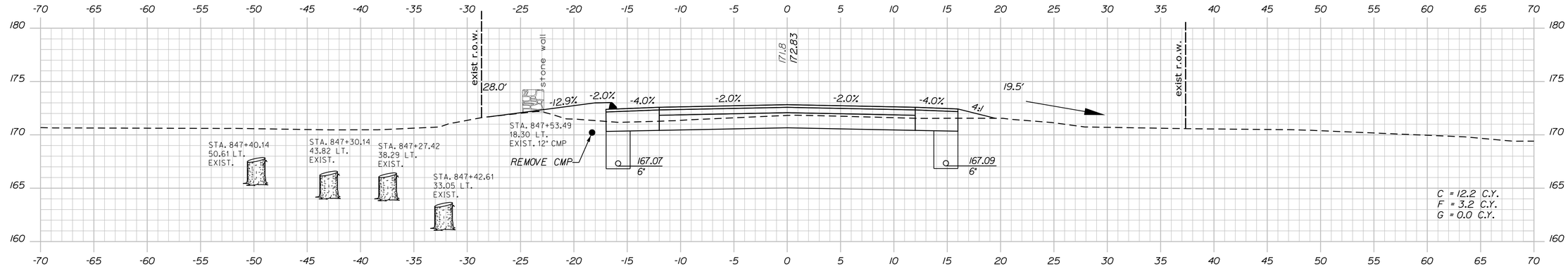
Sta. 846+00.00 to Sta. 846+50.00

Filename: ...\MSTA\095_XSECT_846+00_050.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

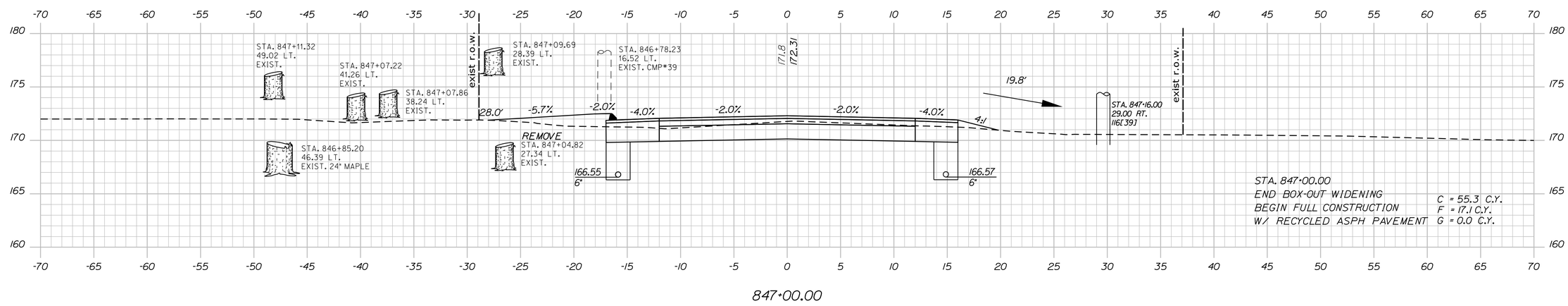



CONSTRUCT GRAVEL ENTRANCE
W/ 3' PAVED APRON

847+65.00 (DRIVE LT.)




847+50.00




847+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| PROJ. MANAGER | E. MARTIN |
|---|---|
| DESIGN-DETAILED | J. PARRELLI |
| CHECKED-REVIEWED | PRP |
| DESIGN2-DETAILED2 | . |
| DESIGN3-DETAILED3 | . |

| | BY | DATE |
|---|---|---|
| REVISIONS 1 | . | . |
| REVISIONS 2 | . | . |
| REVISIONS 3 | . | . |
| REVISIONS 4 | . | . |
| FIELD CHANGES | . | . |

P.E. NUMBER

SIGNATURE

DATE 1/1/15 03/07/19

WINDHAM
RIVER ROAD

CROSS SECTIONS

SHEET NUMBER

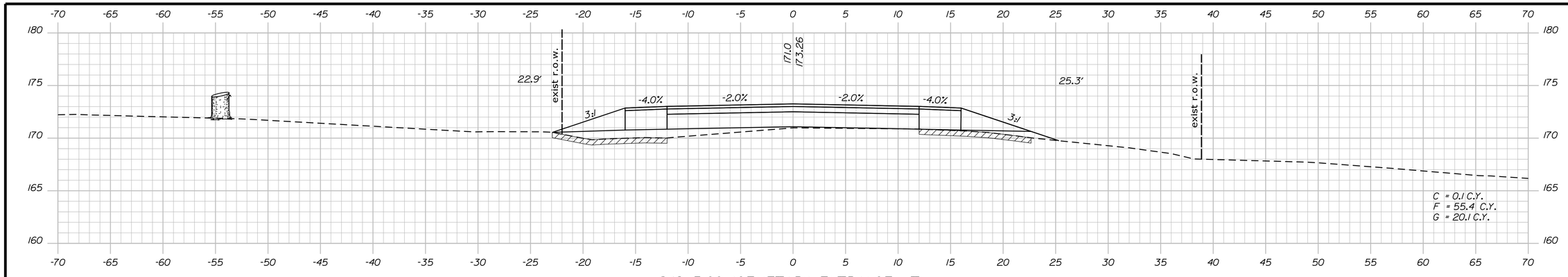
96

OF 226

Sta. 847+00.00 to Sta. 847+65.00

Filename: ...\MSTA\096_XSECT_847+00_051.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

Filename: ...\MSTA\097_XSECT_848+00_052.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN 011219.20**

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

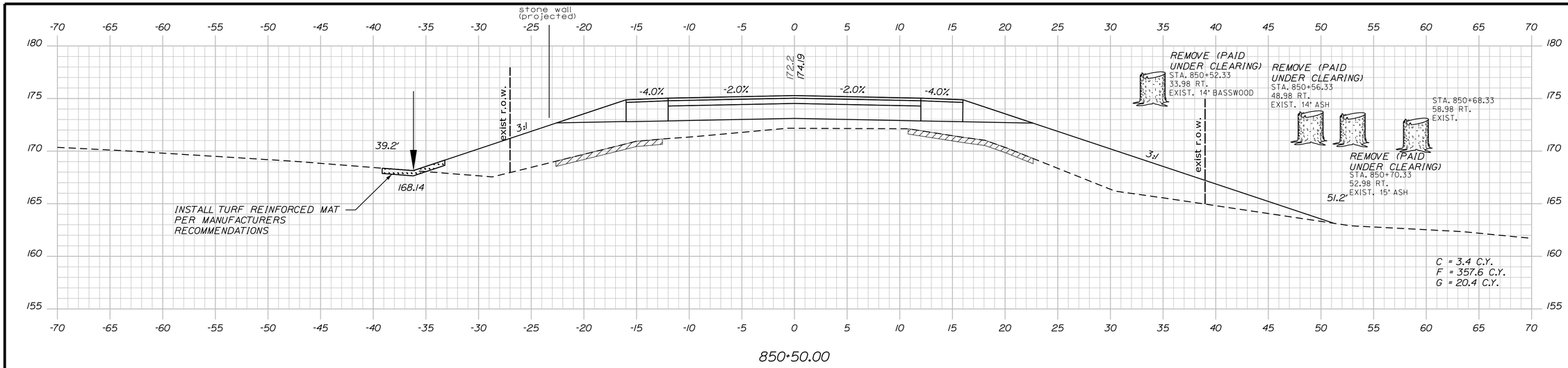
CROSS SECTIONS

SHEET NUMBER

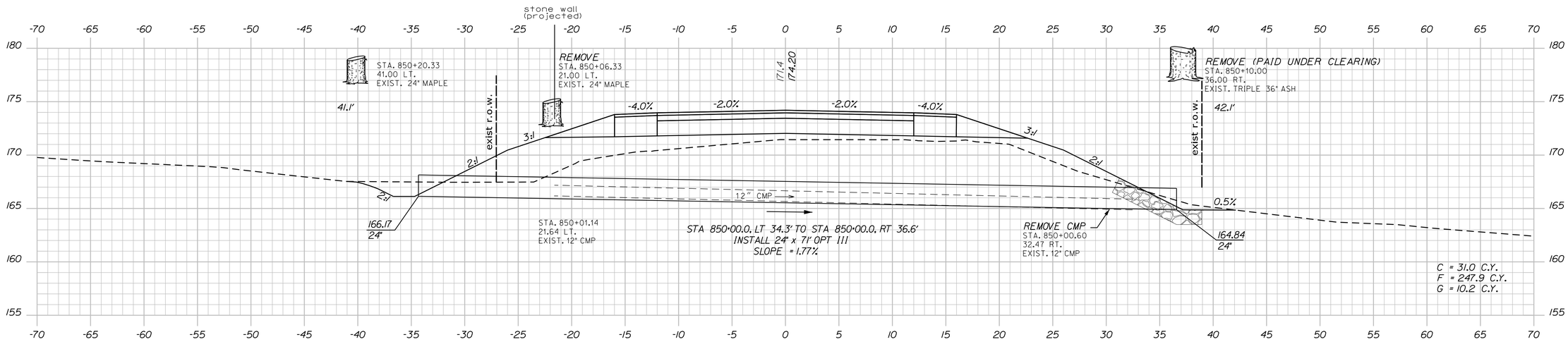
97

OF 226

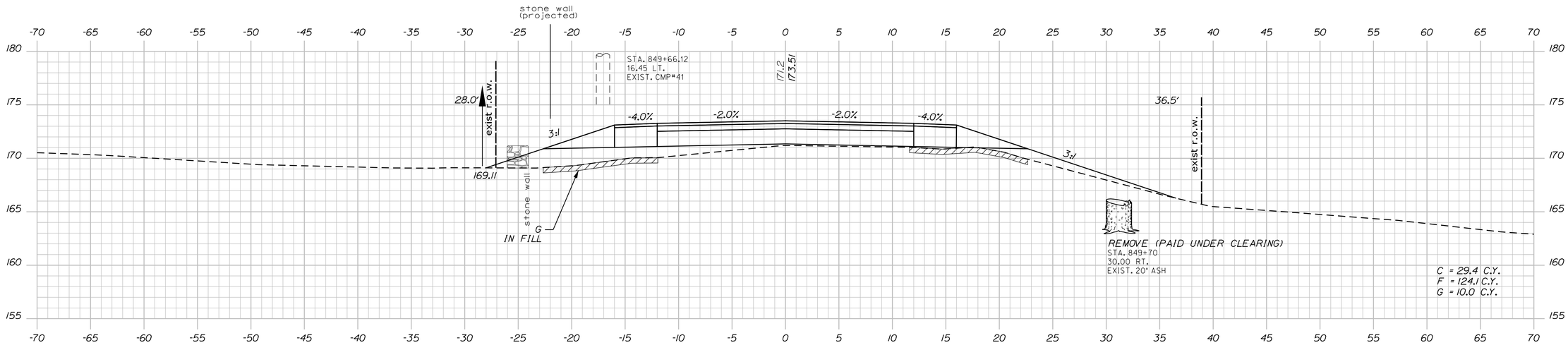
Sta. 848+00.00 to Sta. 849+00.00




850+50.00




850+00.00




849+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| PROJ. MANAGER | E. MARTIN | BY | DATE |
|---|---|---|---|
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

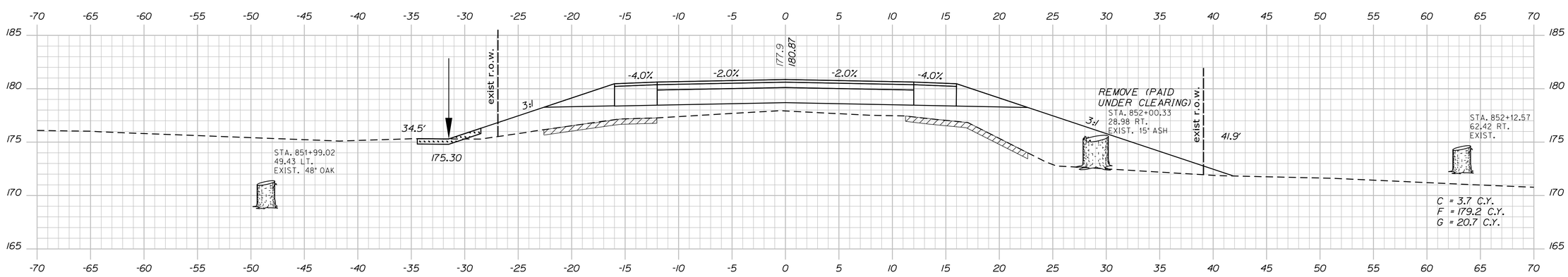
SHEET NUMBER

98

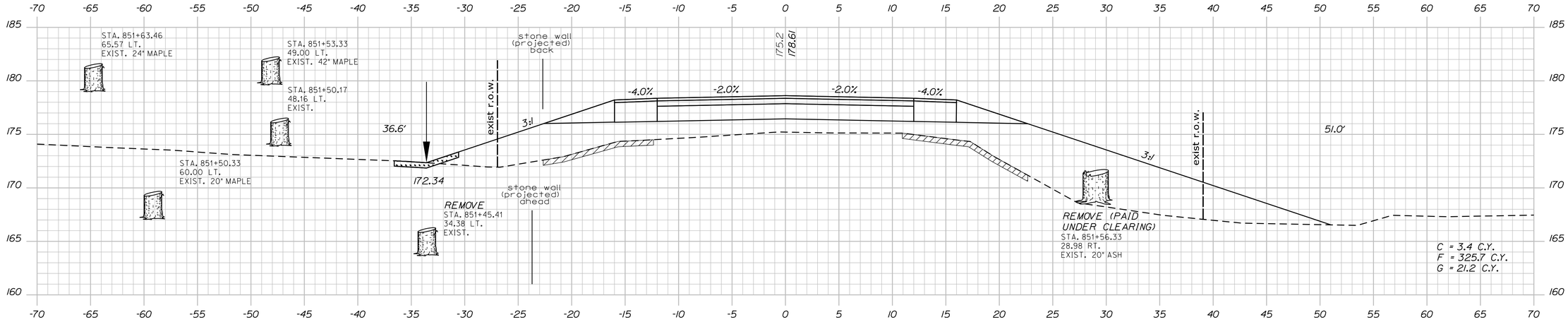
OF 226

Sta. 849+50.00 to Sta. 850+50.00

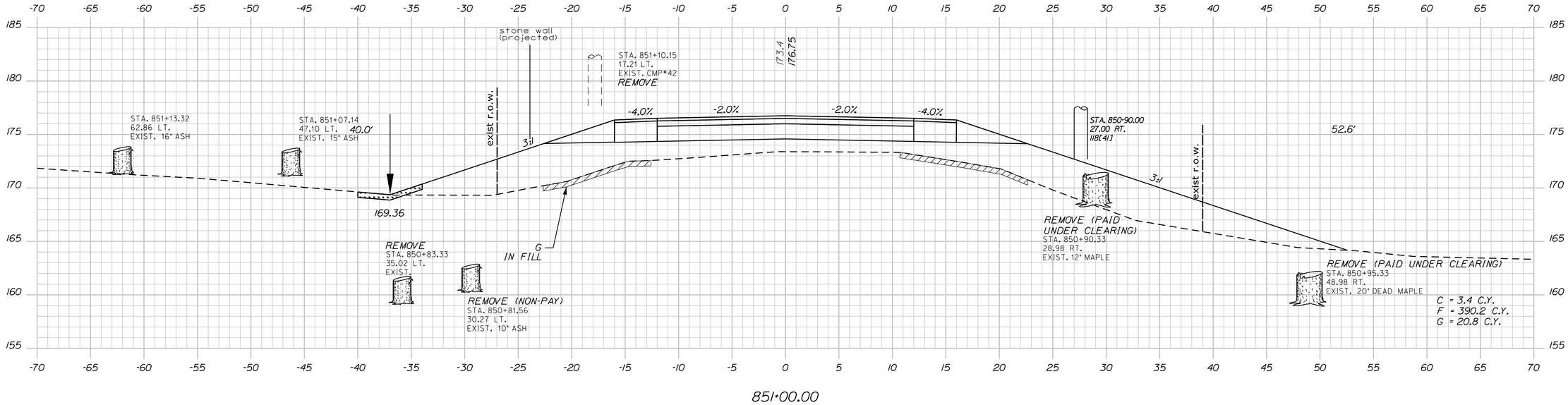
Filename: ...\MSTA\098_XSECT_849+50_053.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




852+00.00




851+50.00




851+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

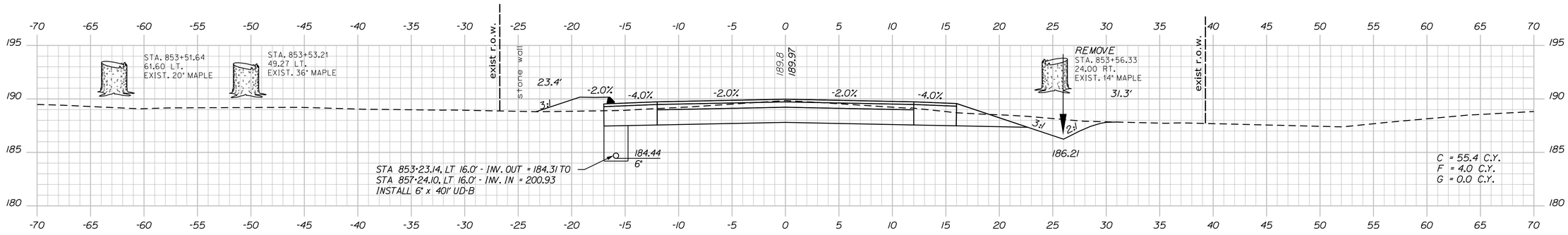
SHEET NUMBER

99

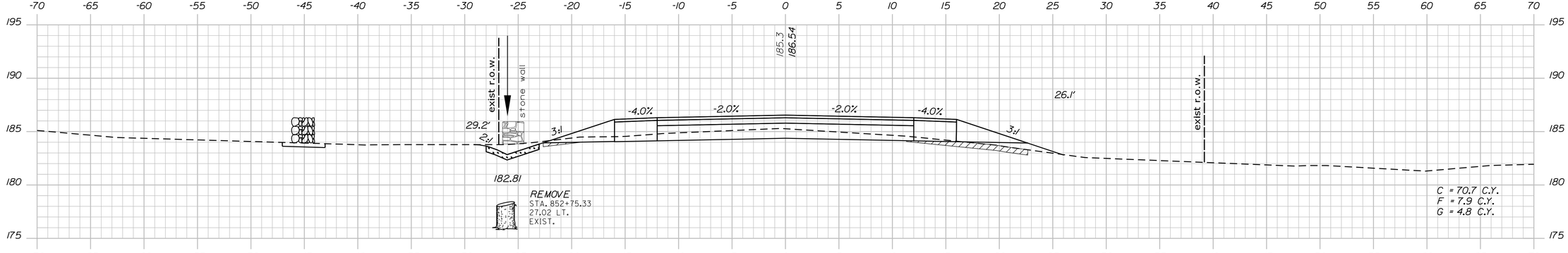
OF 226

Sta. 851+00.00 to Sta. 852+00.00

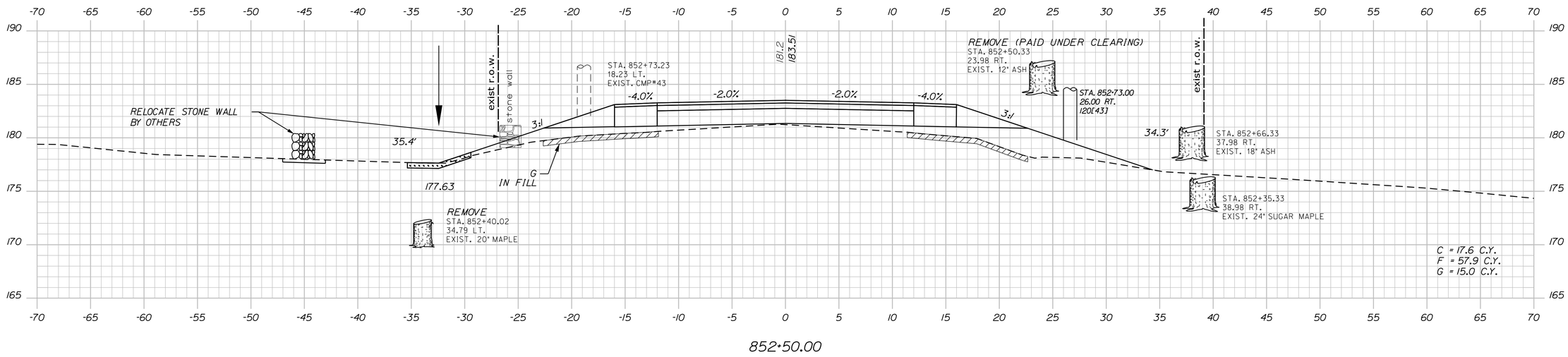
Filename: ...\MSTA\099_XSECT_851+00_054.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




853+50.00




853+00.00




852+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| PROJ. MANAGER | E. MARTIN | BY | DATE |
|---|---|---|---|
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

SHEET NUMBER

100

OF 226

Sta. 852+50.00 to Sta. 853+50.00

Filename: ...\MSTA\100_XSECT_852+50_055.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | BY | DATE |
|---|---|---|
| E. MARTIN | SRR | 1/1/15 |
| J. PARRELLI | JP | 03/07/19 |
| PROJ. MANAGER | PRP | |
| DESIGN-DETAILED | PRP | . |
| CHECKED-REVIEWED | | . |
| DESIGN2-DETAILED2 | | . |
| DESIGN3-DETAILED3 | | . |
| REVISIONS 1 | | . |
| REVISIONS 2 | | . |
| REVISIONS 3 | | . |
| REVISIONS 4 | | . |
| FIELD CHANGES | | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

SHEET NUMBER

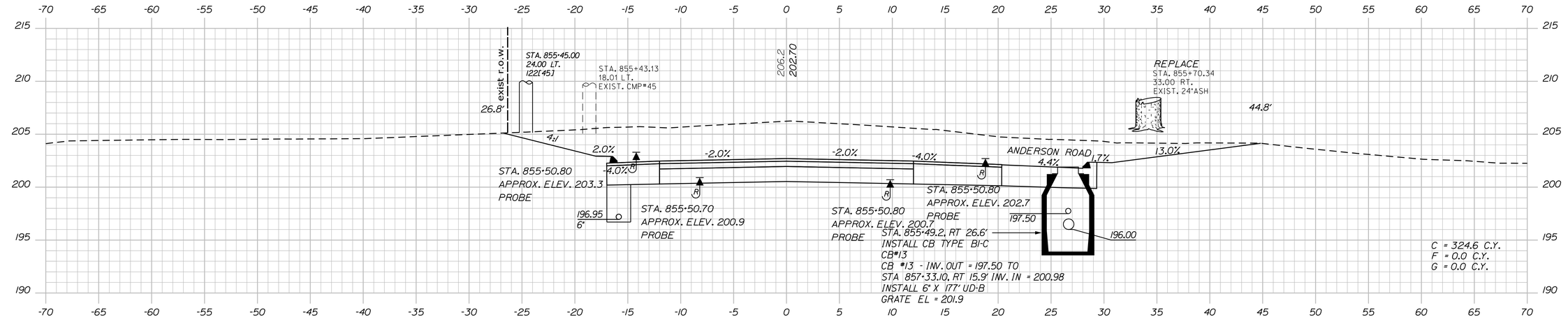
101

OF 226

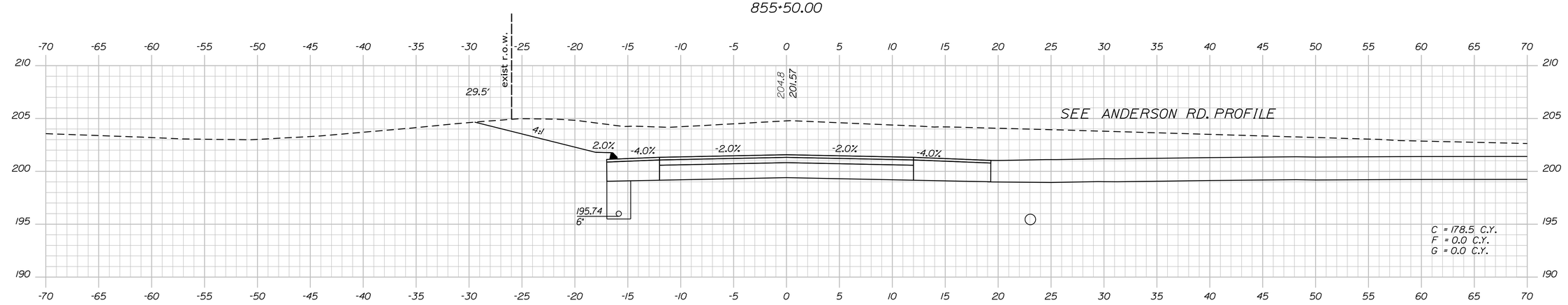
Sta. 853+75.00 to Sta. 854+50.00

Filename: ...\MSTA\101_XSECT_853+75_056.dgn Division: HIGHWAY Username: 1619 Date:4/29/2019

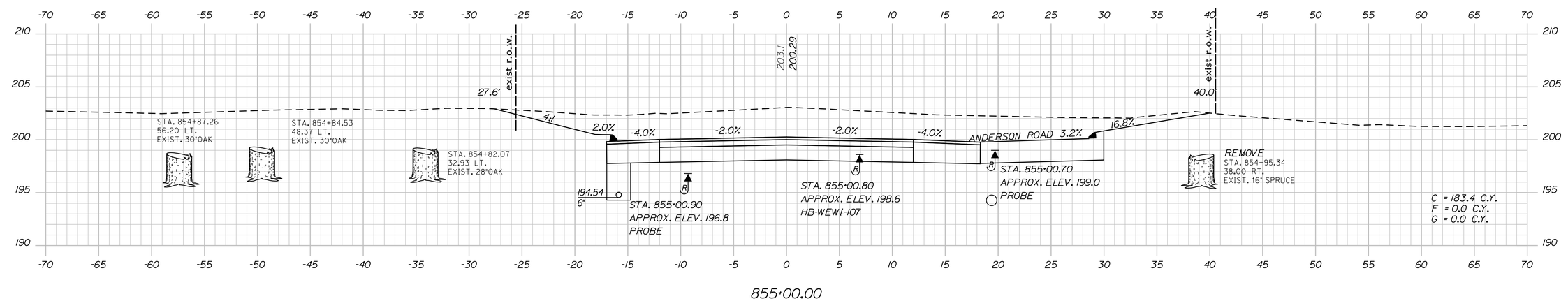
Filename: ...\MSTA\102_XSECT_855+00_057.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




855+50.00




855+25.00 ANDERSON RD. (RT.)




855+00.00

Sta. 855+00.00 to Sta. 855+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

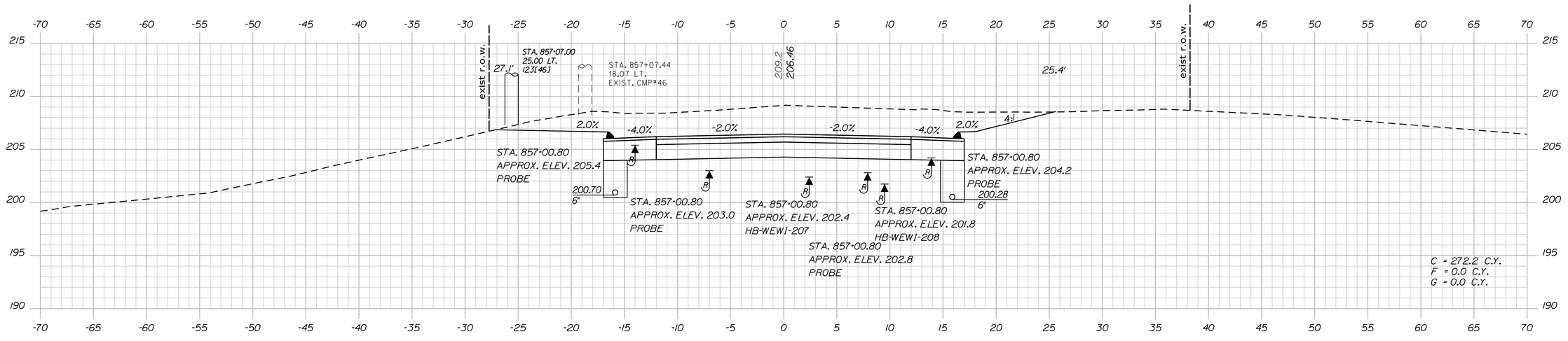
WINDHAM
RIVER ROAD

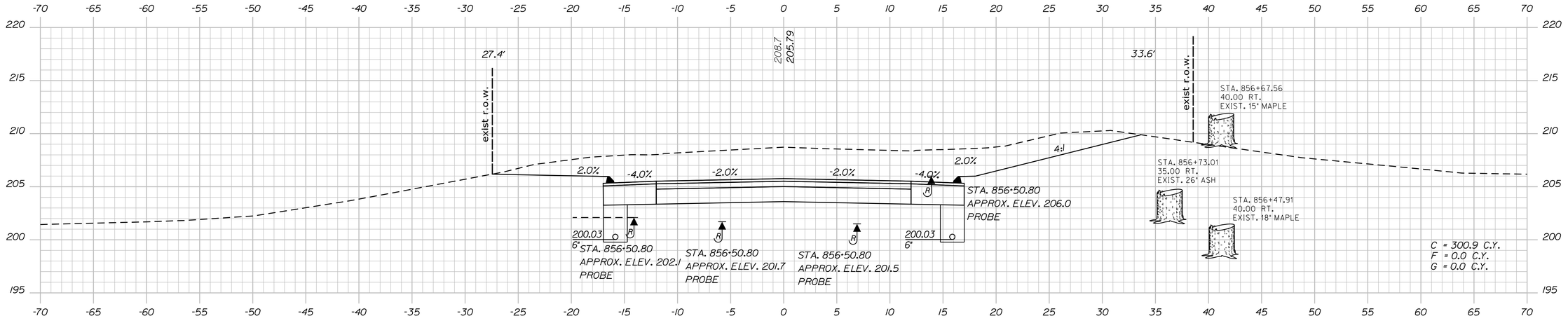
CROSS SECTIONS

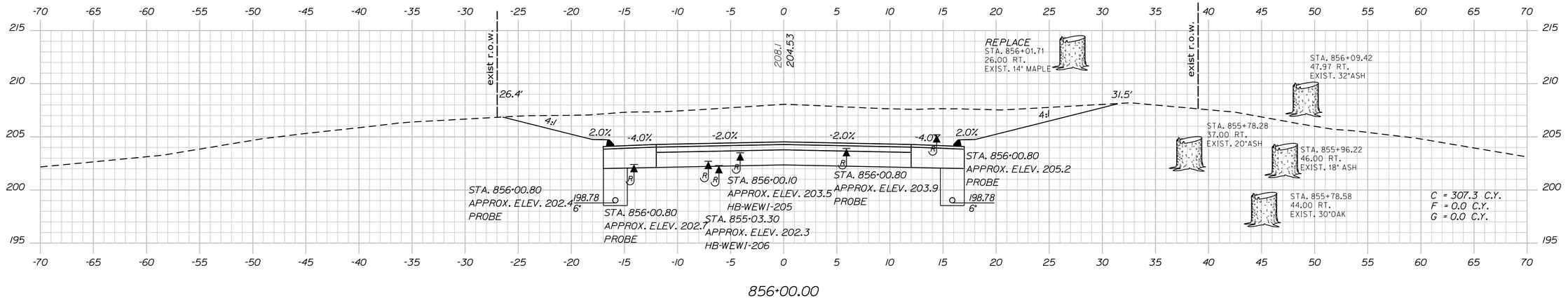
SHEET NUMBER

102

OF 226




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN 011219.20**

HIGHWAY PLANS

| | BY | DATE |
|---|---|---|
| PROJ. MANAGER | E. MARTIN | |
| DESIGN-DETAILED | J. PARRELLI | 1/1/15 |
| CHECKED-REVIEWED | PRP | 03/07/19 |
| DESIGN2-DETAILED2 | . | . |
| DESIGN3-DETAILED3 | . | . |
| REVISIONS 1 | . | . |
| REVISIONS 2 | . | . |
| REVISIONS 3 | . | . |
| REVISIONS 4 | . | . |
| FIELD CHANGES | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

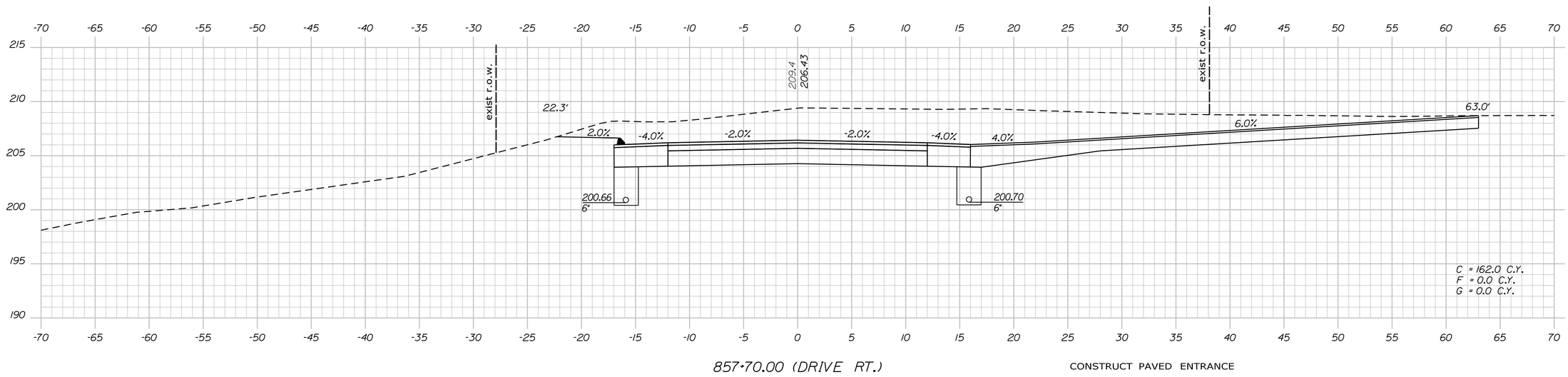
SHEET NUMBER

103

OF 226

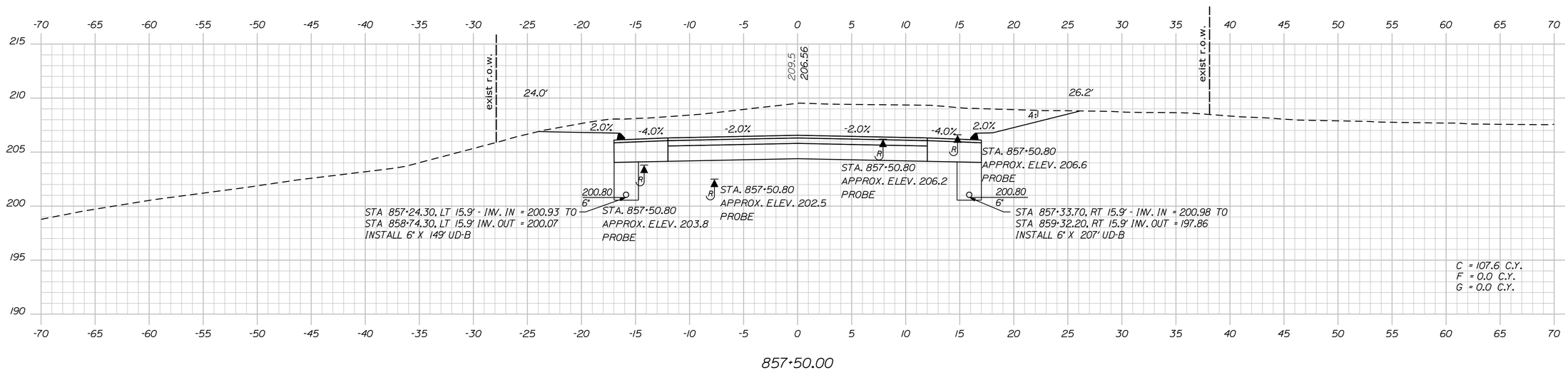
Sta. 856+00.00 to Sta. 857+00.00

Filename: ...\MSTA\103_XSECT_856-00_058.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




857+70.00 (DRIVE RT.)

CONSTRUCT PAVED ENTRANCE




857+50.00

| PROJ. MANAGER | E. MARTIN | BY | DATE |
|---|---|---|---|
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

SHEET NUMBER

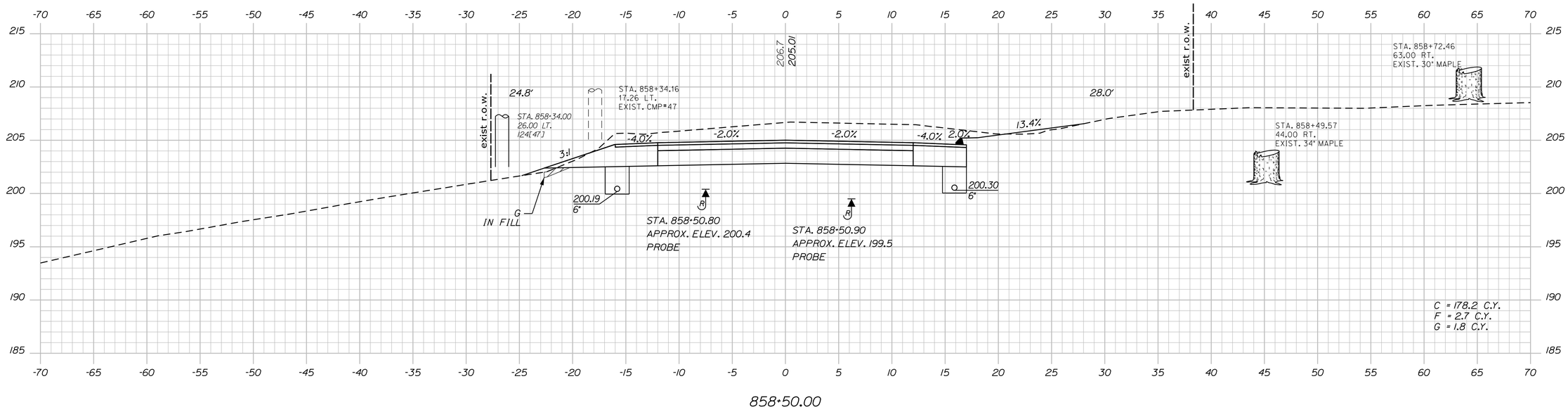
104

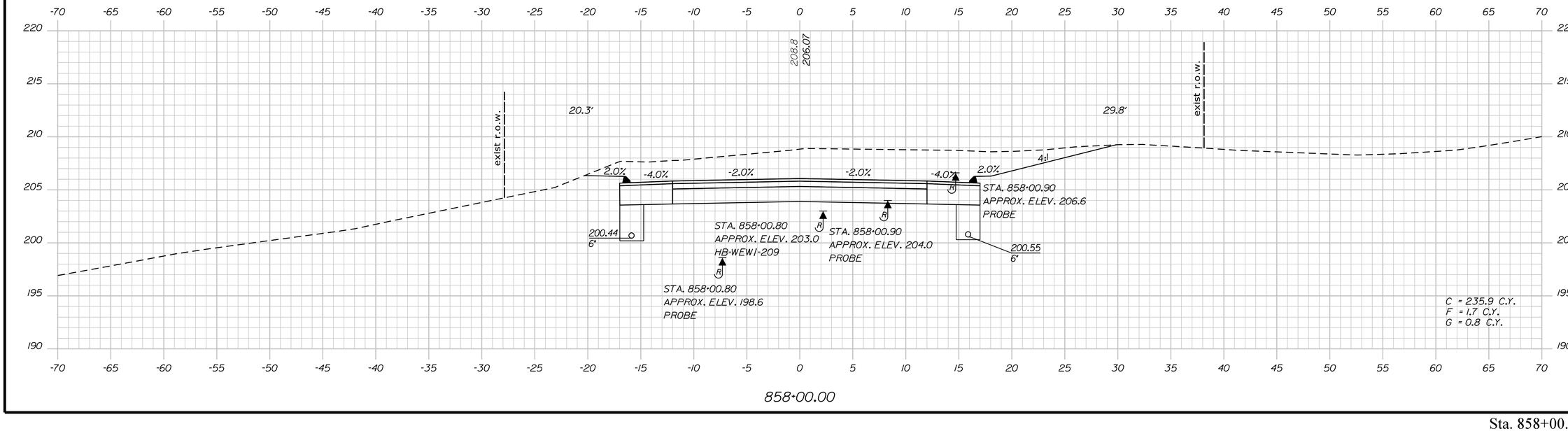
OF 226

Sta. 857+50.00 to Sta. 857+70.00

Filename: ...\MSTA\104_XSECT_857+50_059.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

Filename: ...\MSTA\105_XSECT_858+00_060.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | SIGNATURE | P.E. NUMBER |
| | | . | . |
| | | . | . |
| | | . | . |
| | | . | . |
| | | DATE | |

WINDHAM
RIVER ROAD

CROSS SECTIONS

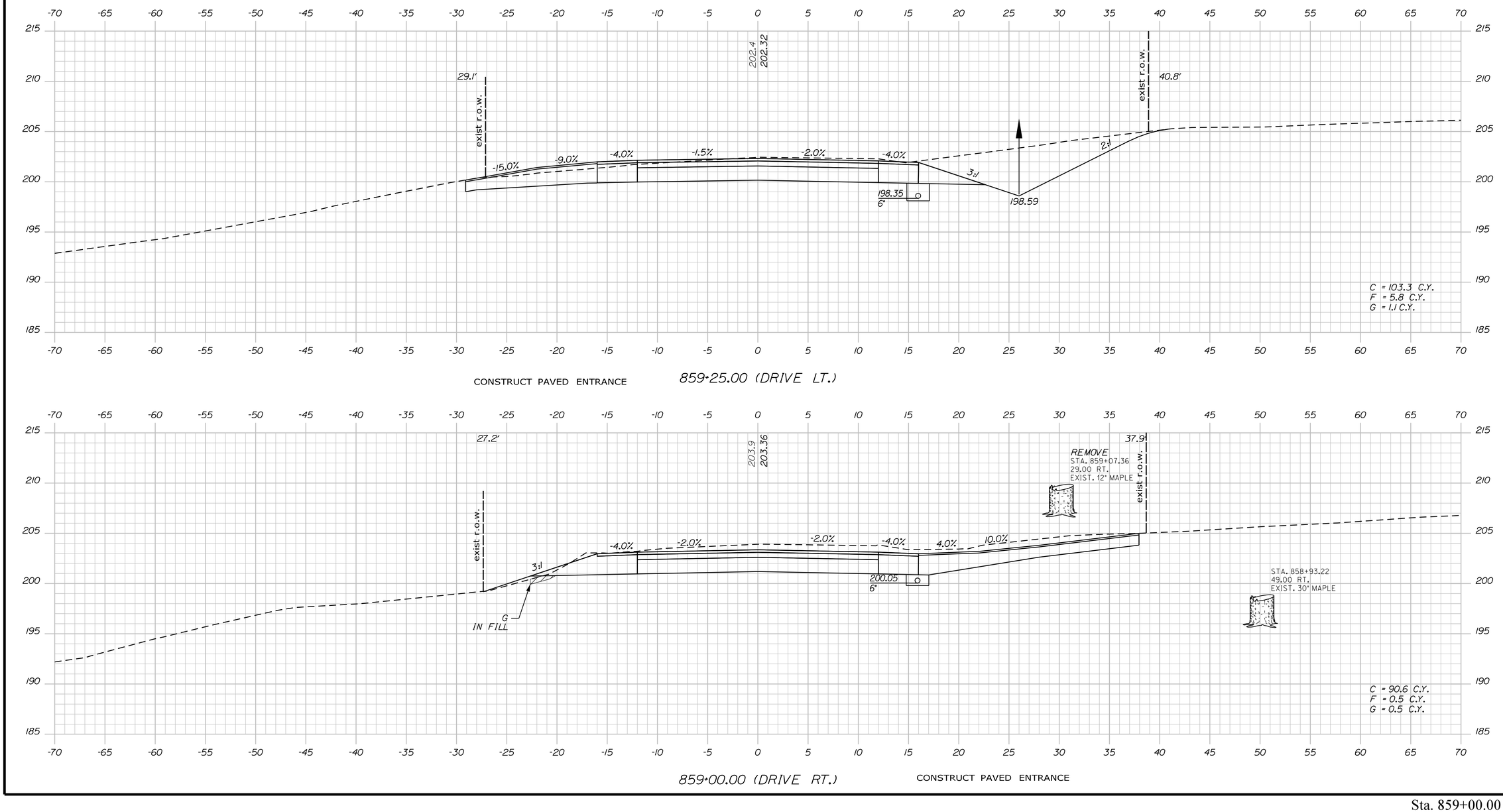
SHEET NUMBER

105

OF 226

Sta. 858+00.00 to Sta. 858+50.00

Filename: ...\MSTA\106_XSECT_859+00_061.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN 011219.20**

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

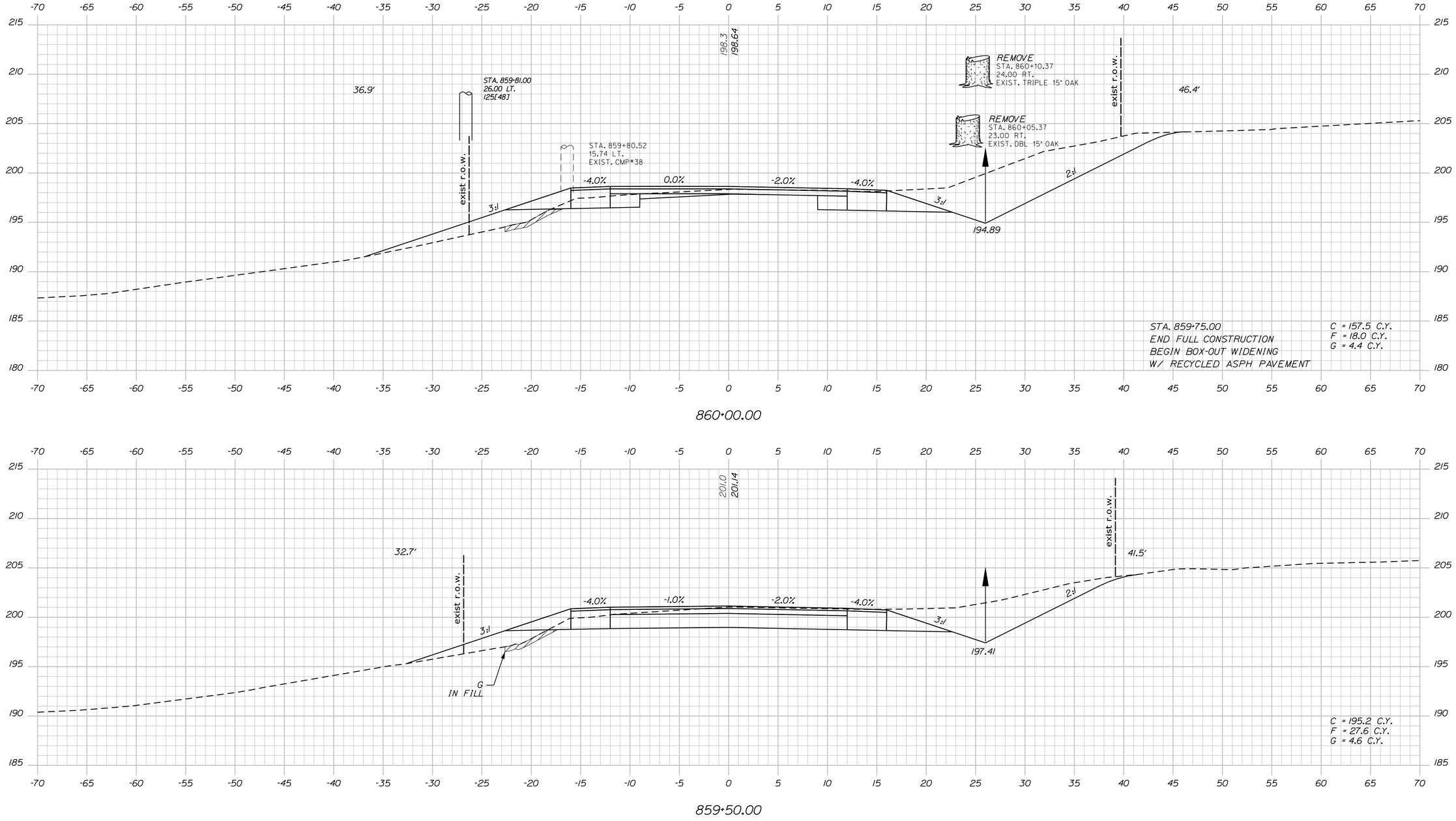
CROSS SECTIONS

SHEET NUMBER

106

OF 226

Sta. 859+00.00 to Sta. 859+25.00




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN 011219.20**

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

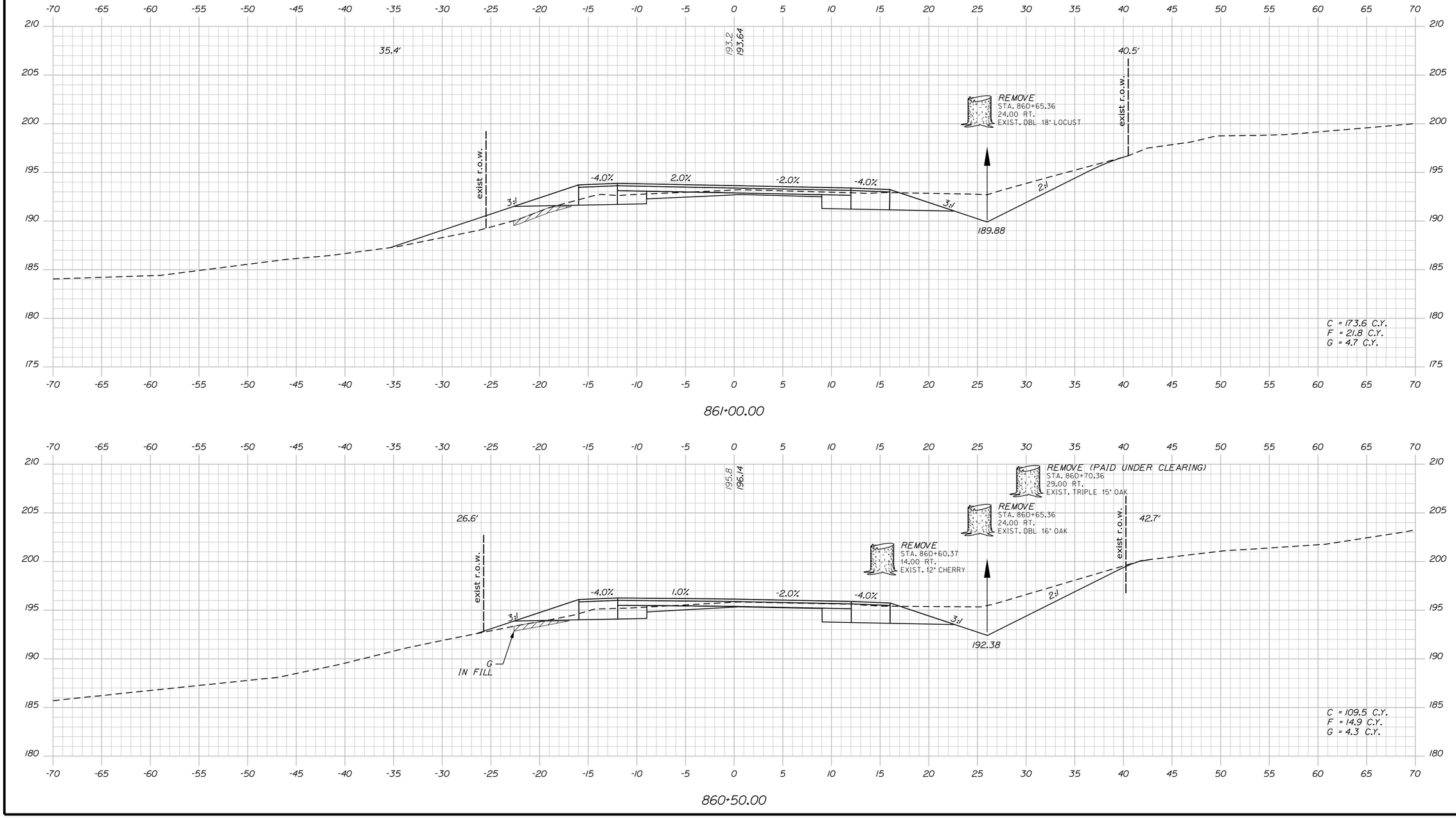
SHEET NUMBER

107

OF 226

Sta. 859+50.00 to Sta. 860+00.00

Filename: ...\MSTA\107_XSECT_859+50_062.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

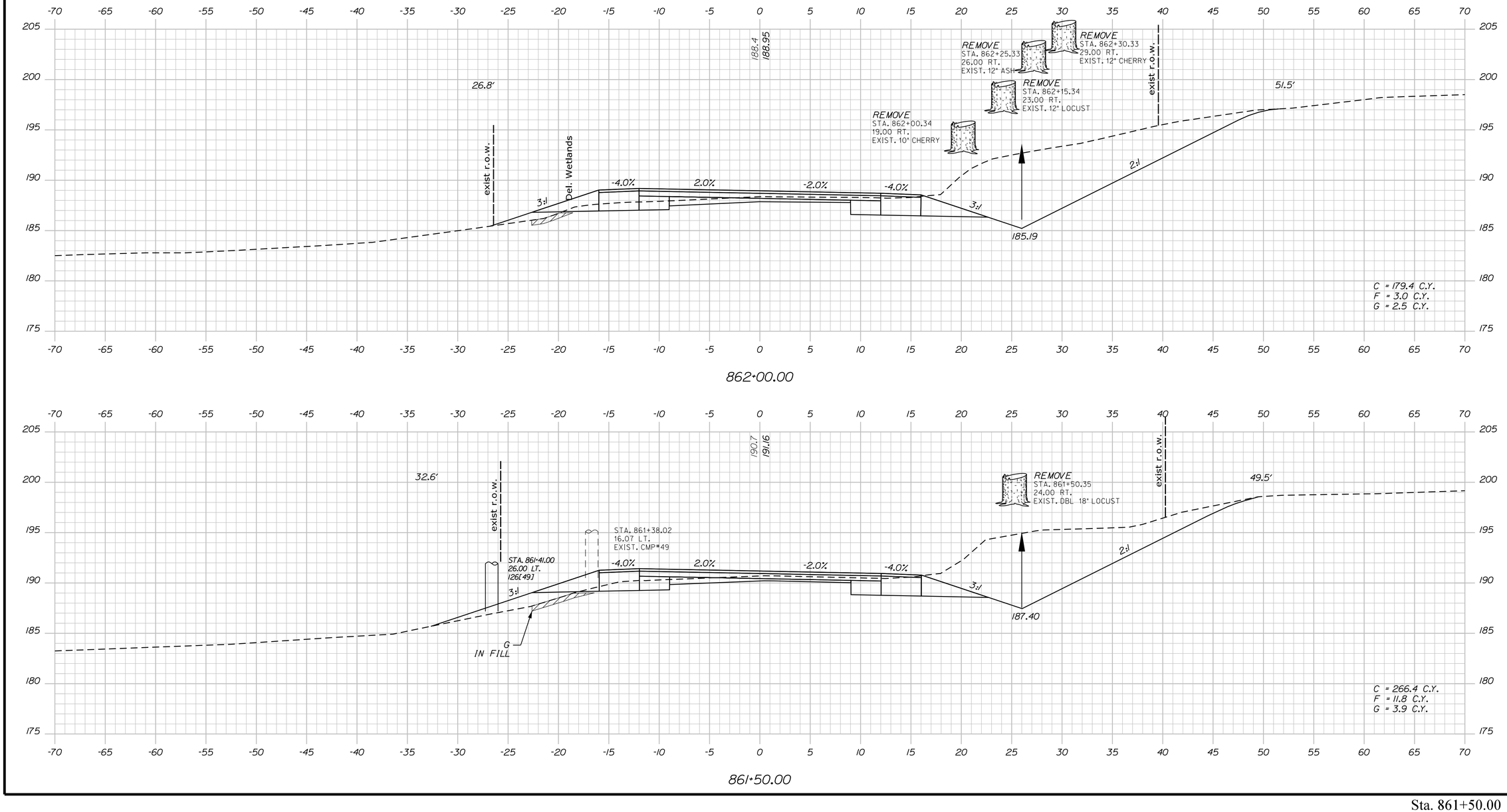
SHEET NUMBER

108

OF 226

Sta. 860+50.00 to Sta. 861+00.00

Filename: ...\MSTA\108_XSECT_860+50_063.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




Sta. 861+50.00 to Sta. 862+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

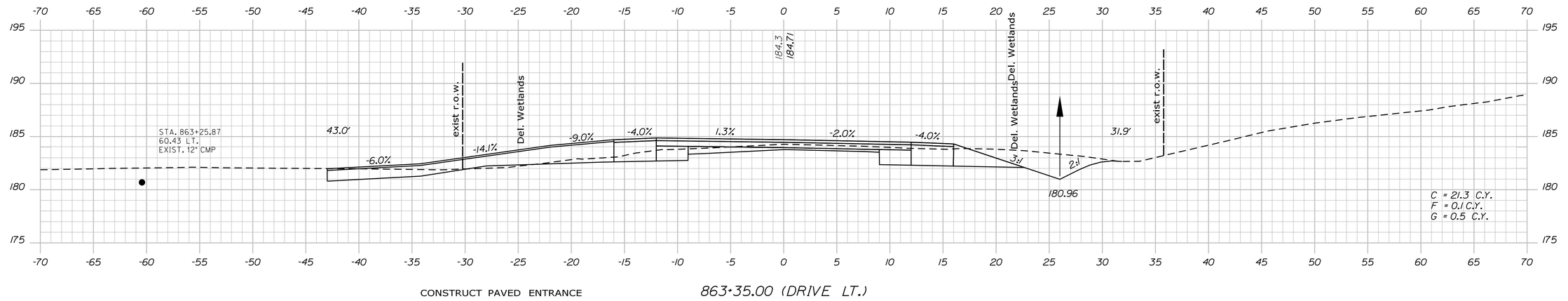
CROSS SECTIONS

SHEET NUMBER

109

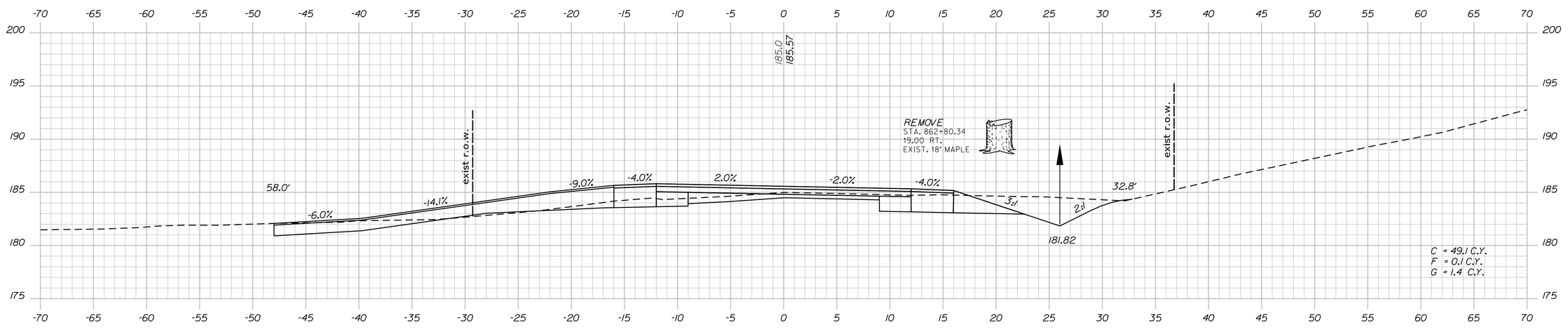
OF 226

Filename: ...\MSTA\109_XSECT_861+50_064.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019



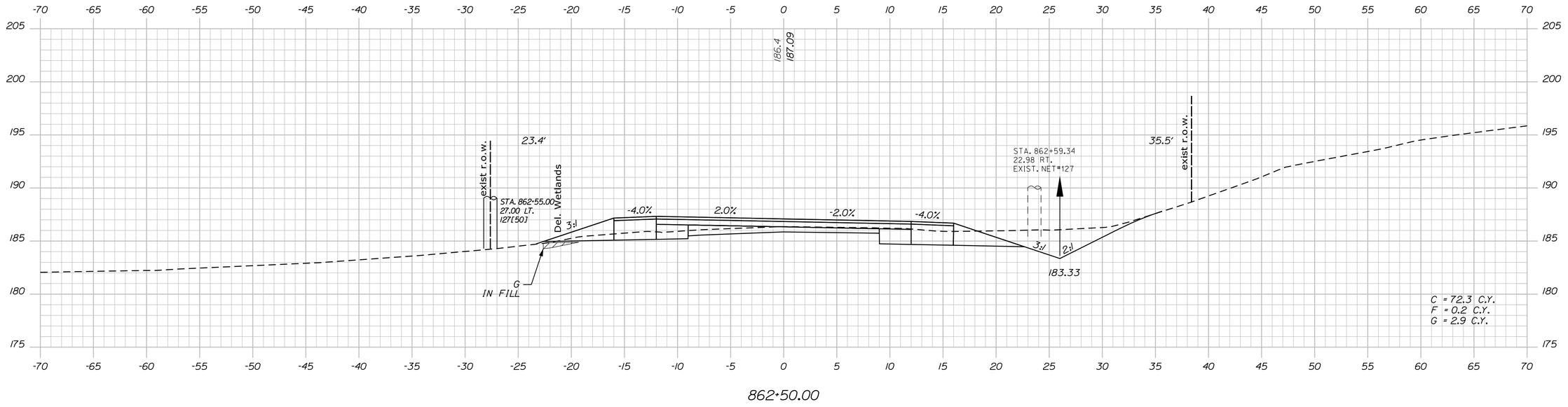

CONSTRUCT PAVED ENTRANCE

863+35.00 (DRIVE LT.)




CONSTRUCT PAVED ENTRANCE

863+00.00 (DRIVE LT.)




862+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

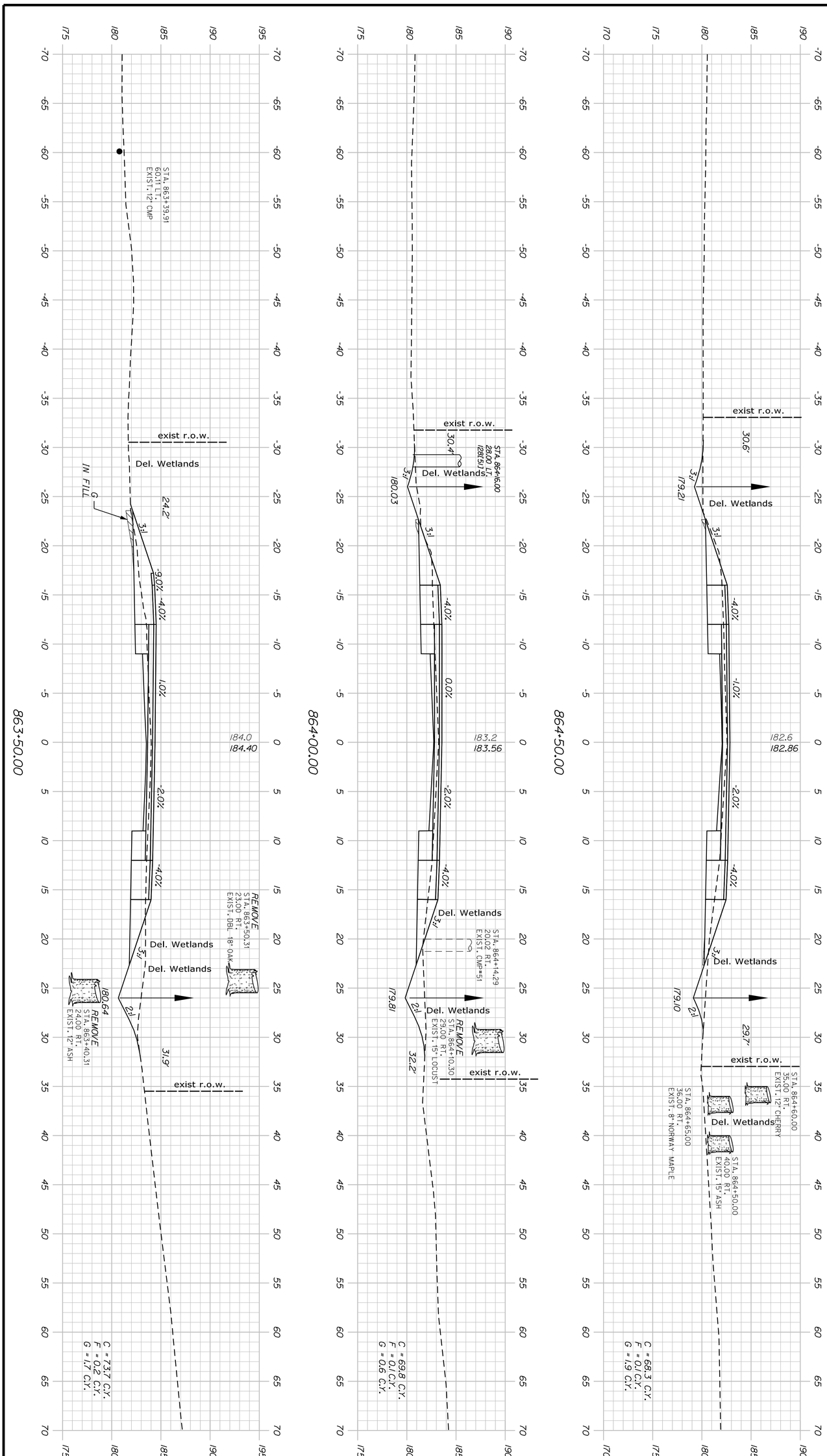
SHEET NUMBER

110

OF 226

Sta. 862+50.00 to Sta. 863+35.00

Filename: ...\MSTA\110_XSECT_862+50_065.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




Sta. 863+50.00 to Sta. 864+50.00

SHEET NUMBER 111 OF 226

# WINDHAM
# RIVER ROAD

## CROSS SECTIONS

| PROJ. MANAGER | E. MARTIN | BY | DATE |
|---|---|---|---|
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | | . |
| REVISIONS 2 | . | | . |
| REVISIONS 3 | . | | . |
| REVISIONS 4 | . | | . |
| FIELD CHANGES | . | | . |

SIGNATURE

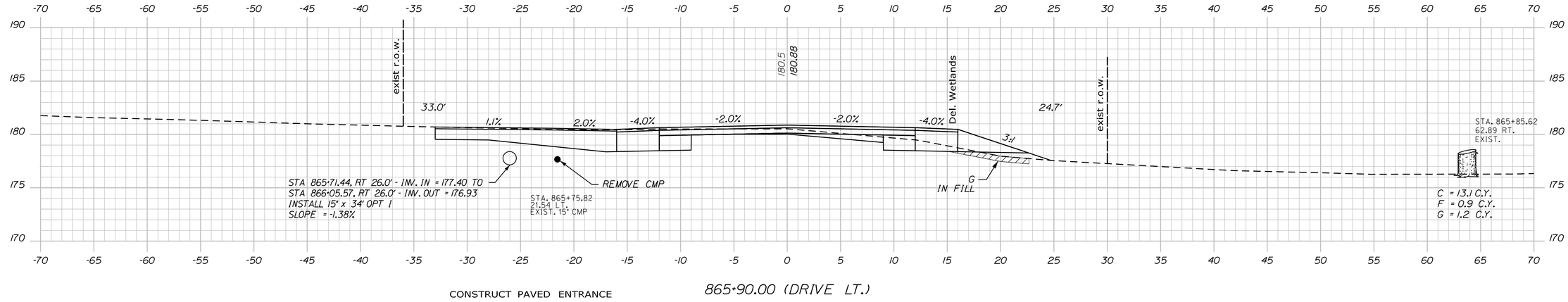
P.E. NUMBER

DATE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

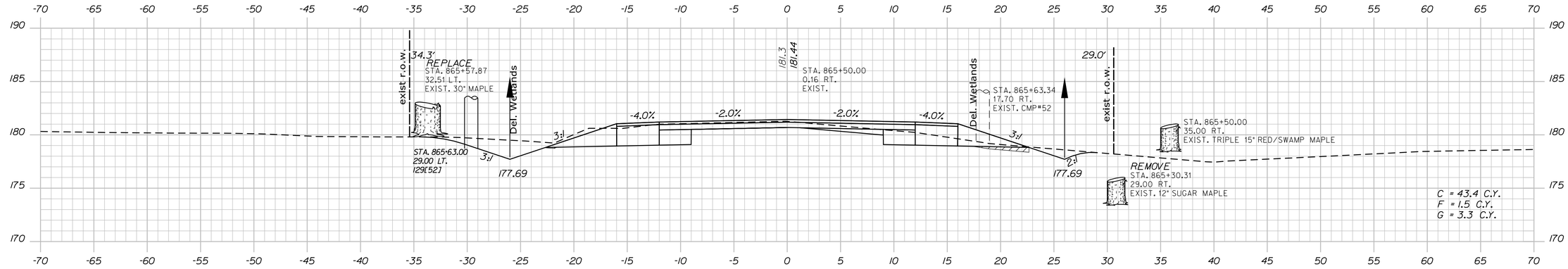
**STP-1121(920)X**

**WIN 011219.20** HIGHWAY PLANS

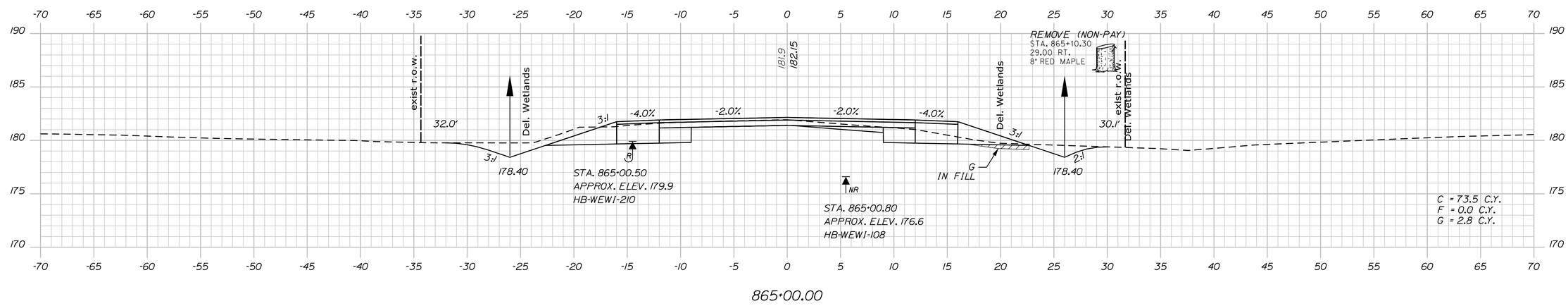



CONSTRUCT PAVED ENTRANCE

865+90.00 (DRIVE LT.)




865+50.00




865+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

SHEET NUMBER

112

OF 226

Sta. 865+00.00 to Sta. 865+90.00

Filename: ...\MSTA\112_XSECT_865+00_067.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| PROJ. MANAGER | E. MARTIN | BY | DATE |
|---|---|---|---|
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

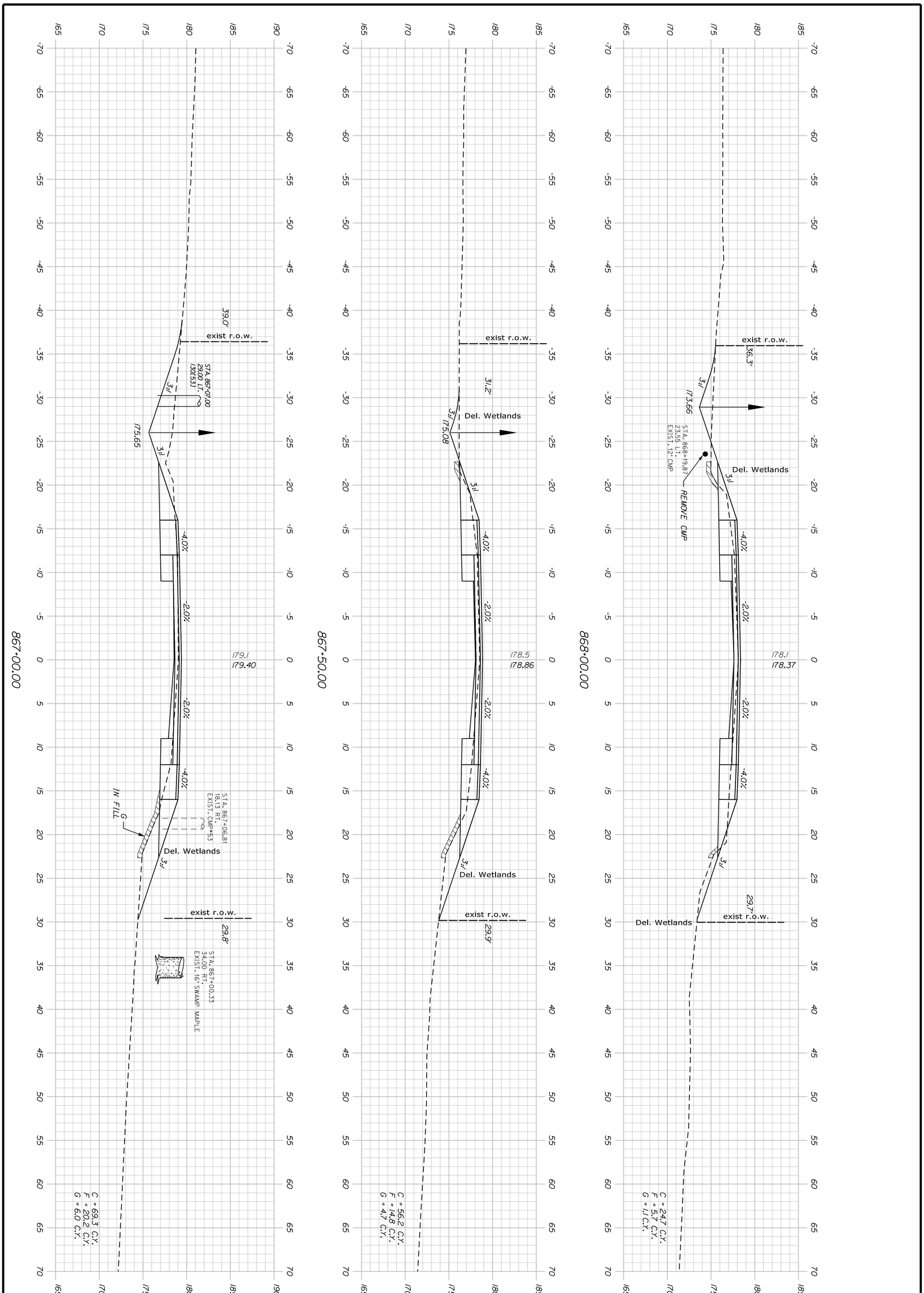
SHEET NUMBER

113

OF 226

Sta. 866+00.00 to Sta. 866+50.00

Filename: ...\MSTA\113_XSECT_866+00_068.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




Sta. 867+00.00 to Sta. 868+00.00

SHEET NUMBER 114 OF 226

# WINDHAM
# RIVER ROAD

## CROSS SECTIONS

| PROJ. MANAGER | E. MARTIN | BY | DATE |
|---|---|---|---|
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | | . |
| REVISIONS 2 | . | | . |
| REVISIONS 3 | . | | . |
| REVISIONS 4 | . | | . |
| FIELD CHANGES | . | | . |

SIGNATURE

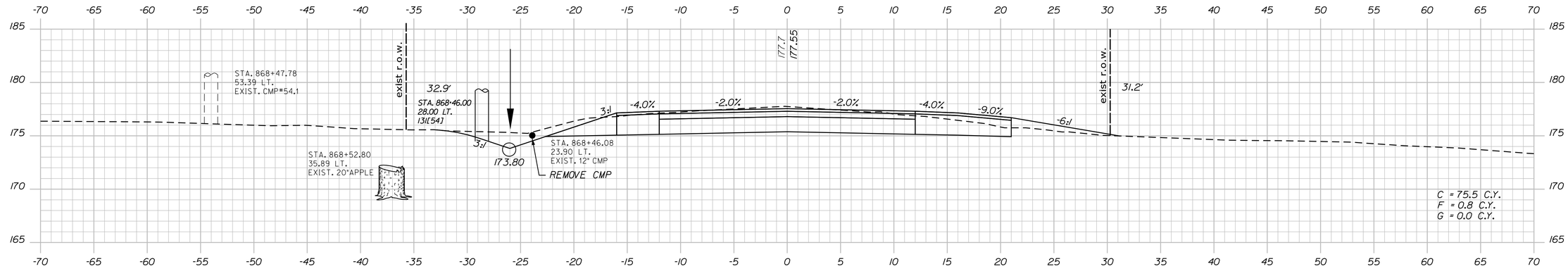
P.E. NUMBER

DATE

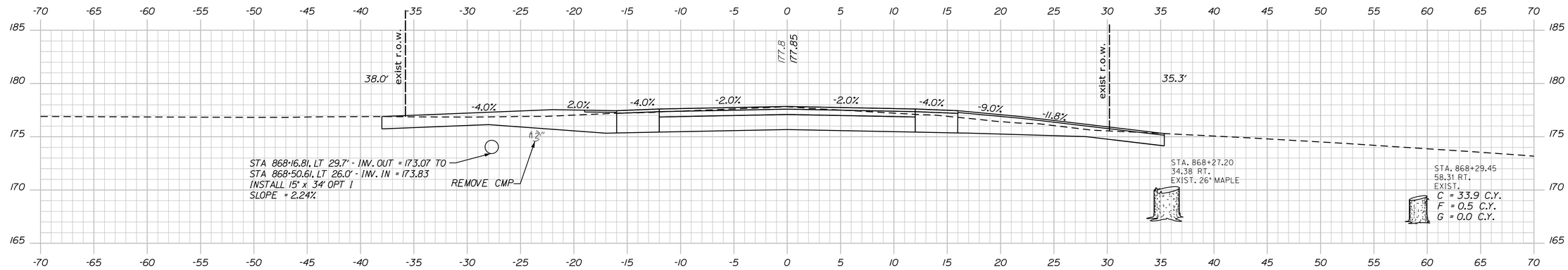
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN 011219.20** HIGHWAY PLANS



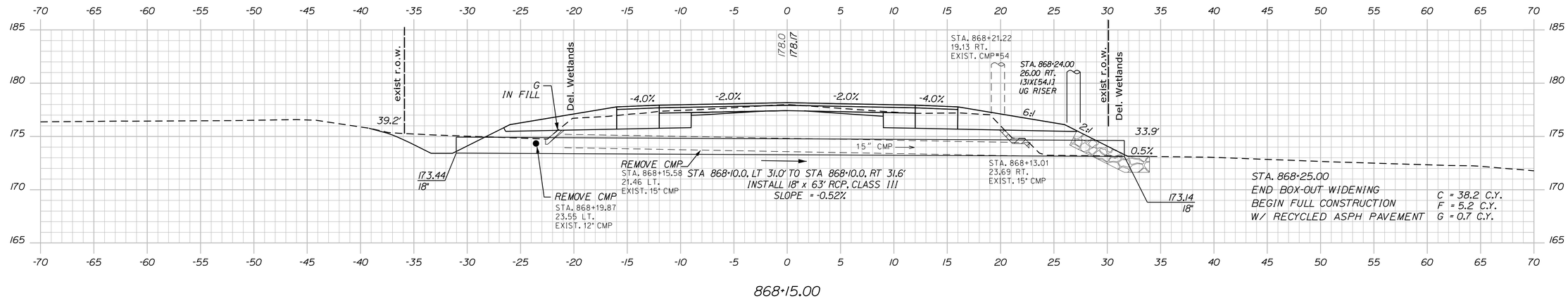

868+50.00




CONSTRUCT GRAVEL ENTRANCE
W/ 3' PAVED APRON

868+35.00 (DRIVE LT. & RT.)

CONSTRUCT PAVED ENTRANCE




868+15.00

Sta. 868+15.00 to Sta. 868+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

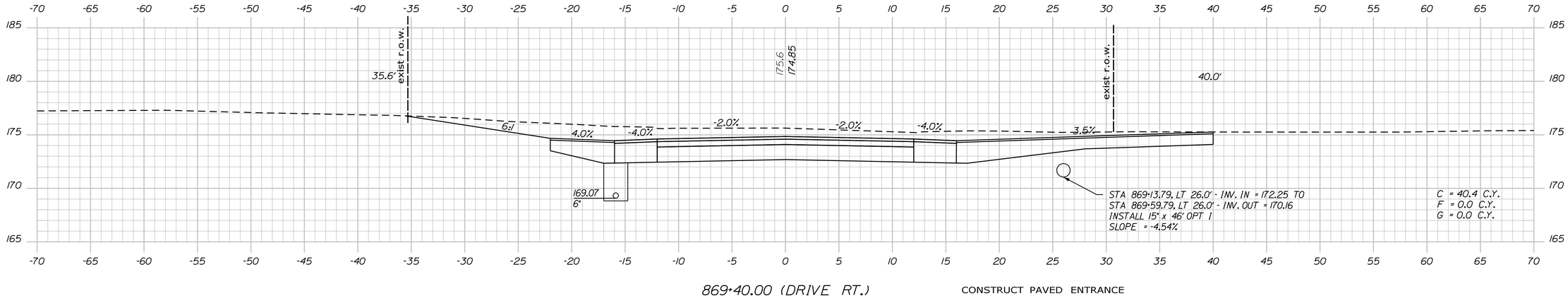
CROSS SECTIONS

SHEET NUMBER

115

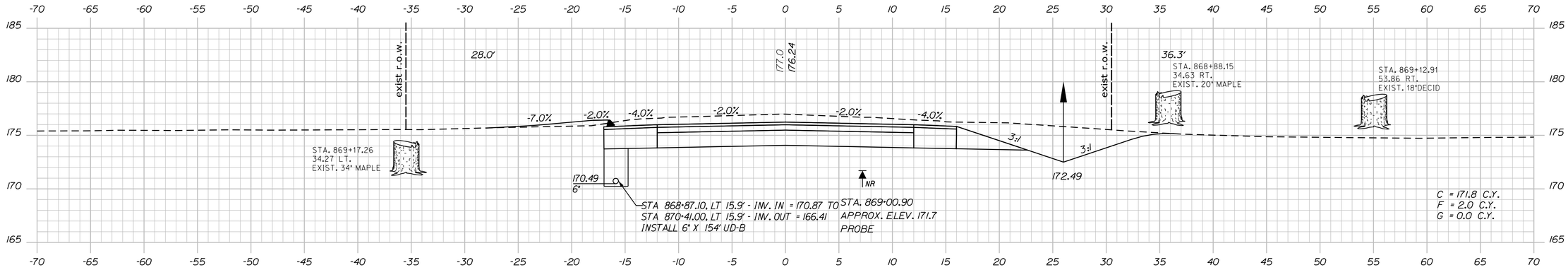
OF 226

Filename: ...\MSTA\115_XSECT_868+15_070.dgn Division: HIGHWAY Username: 1619 Date:4/29/2019

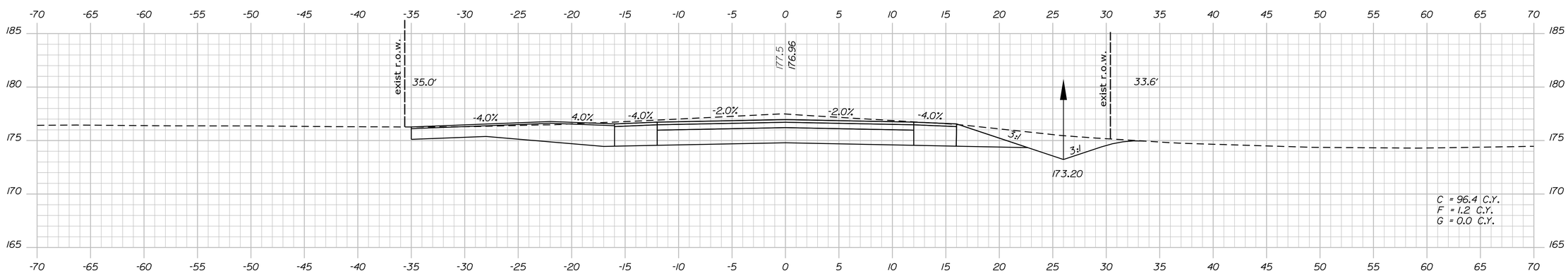



869+40.00 (DRIVE RT.)

CONSTRUCT PAVED ENTRANCE




869+00.00




CONSTRUCT PAVED ENTRANCE

868+75.00 (DRIVE LT.)

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | BY | DATE |
|---|---|---|
| E. MARTIN | SRR | 1/1/15 |
| J. PARRELLI | JP | 03/07/19 |
| PRP | PRP | . |
| PROJ. MANAGER | | |
| DESIGN-DETAILED | | |
| CHECKED-REVIEWED | | |
| DESIGN2-DETAILED2 | | |
| DESIGN3-DETAILED3 | | |
| REVISIONS 1 | | |
| REVISIONS 2 | | |
| REVISIONS 3 | | |
| REVISIONS 4 | | |
| FIELD CHANGES | | |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

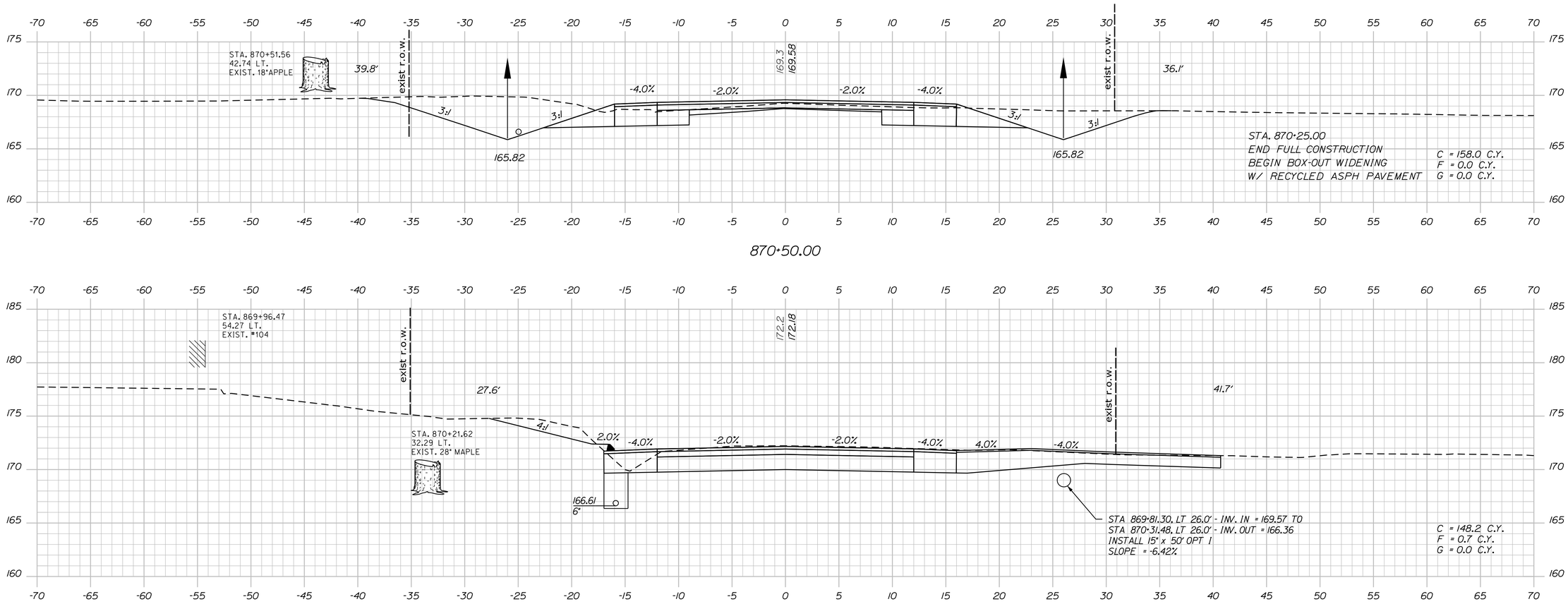
SHEET NUMBER

116

OF 226

Sta. 868+75.00 to Sta. 869+40.00

Filename: ...\MSTA\116_XSECT_868+75_071.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

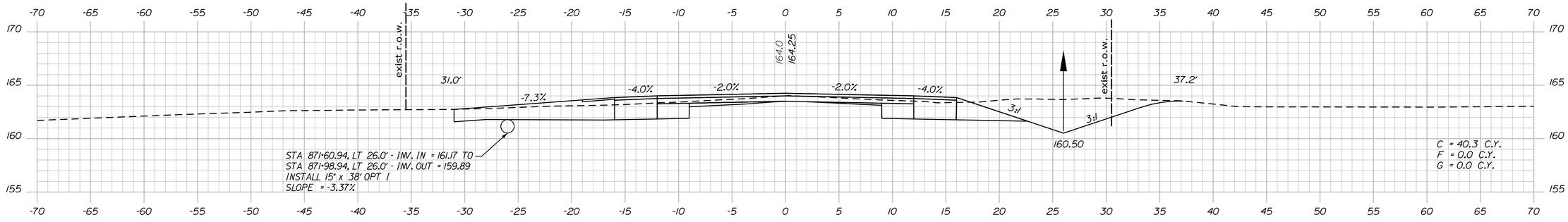
SHEET NUMBER

117

OF 226

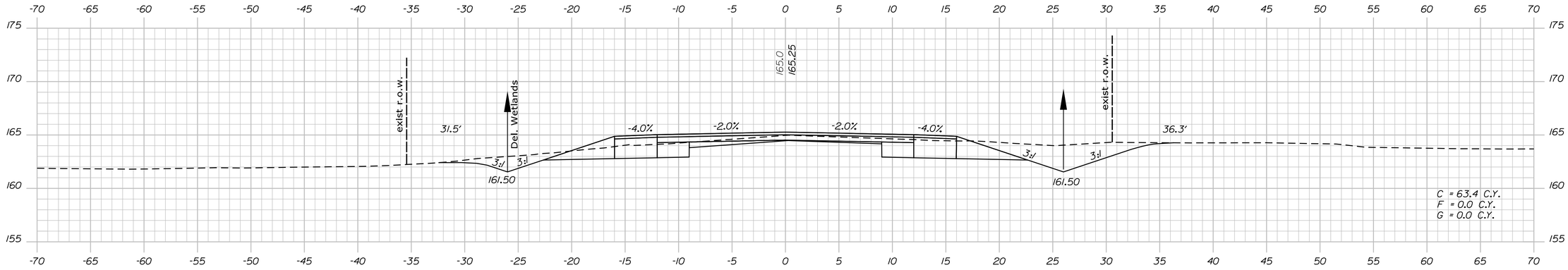
Sta. 869+50.00 to Sta. 870+50.00

Filename: ...\MSTA\117_XSECT_869+50_072.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

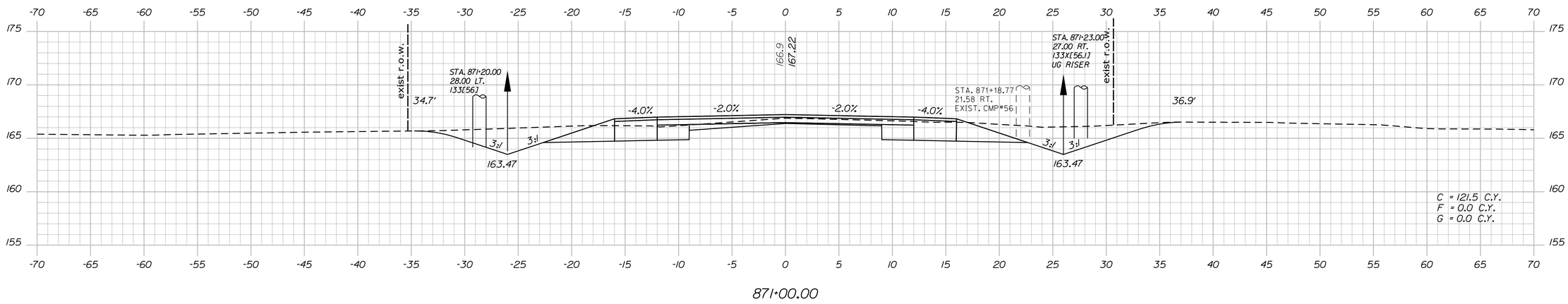



CONSTRUCT GRAVEL ENTRANCE
W/ 3' PAVED APRON

871+80.00 (DRIVE LT.)




871+50.00




871+00.00

Sta. 871+00.00 to Sta. 871+80.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

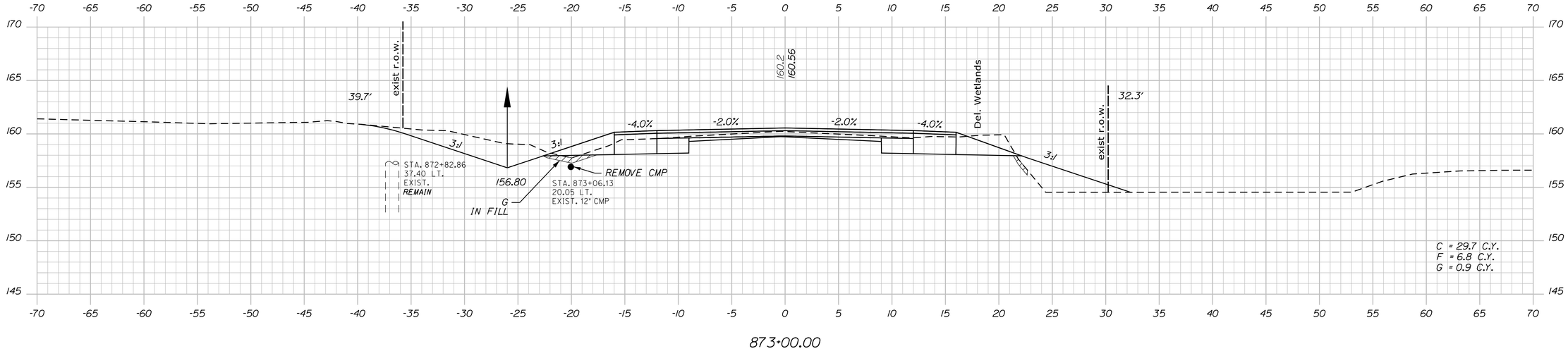
CROSS SECTIONS

SHEET NUMBER

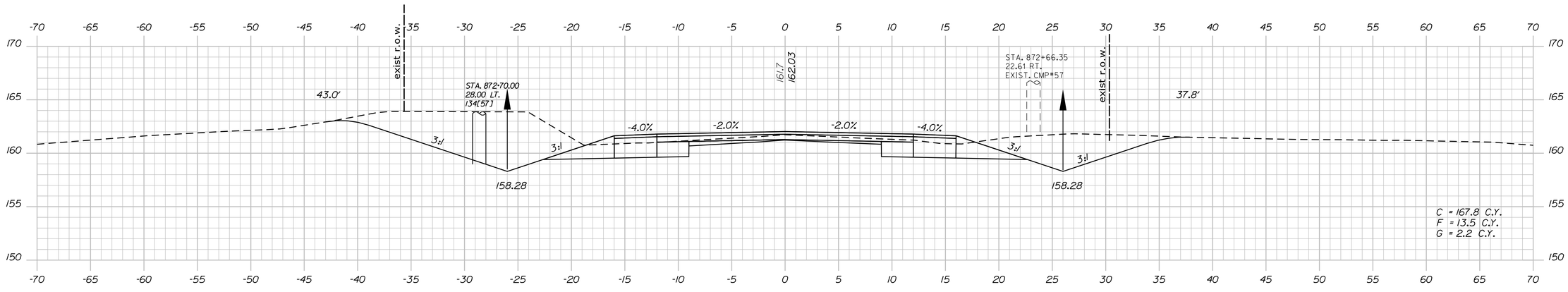
118

OF 226

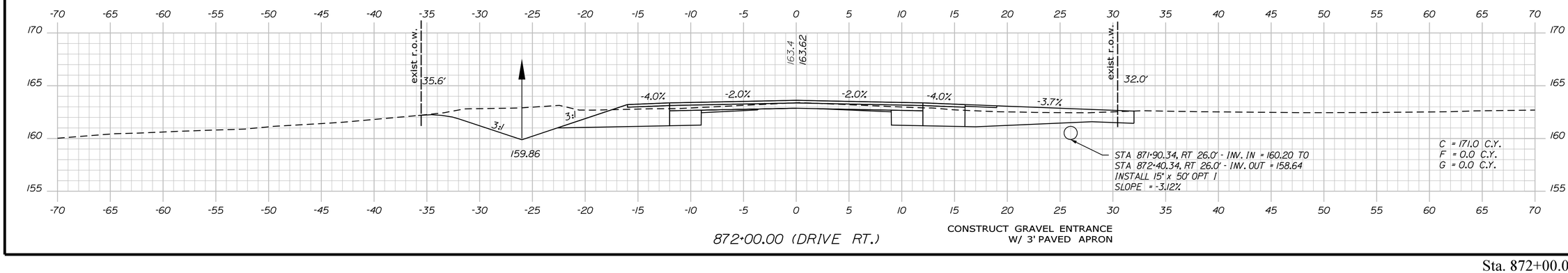
Filename: ...\MSTA\118_XSECT_871+00_073.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




873+00.00




872+50.00




872+00.00 (DRIVE RT.)

CONSTRUCT GRAVEL ENTRANCE
W/ 3' PAVED APRON

Sta. 872+00.00 to Sta. 873+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| PROJ. MANAGER | E. MARTIN |
|---|---|
| DESIGN-DETAILED | J. PARRELLI |
| CHECKED-REVIEWED | PRP |
| DESIGN2-DETAILED2 | |
| DESIGN3-DETAILED3 | |

| | BY | DATE |
|---|---|---|
| REVISIONS 1 | SRR | 1/1/15 |
| REVISIONS 2 | JP | 03/07/19 |
| REVISIONS 3 | PRP | . |
| REVISIONS 4 | . | . |
| FIELD CHANGES | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

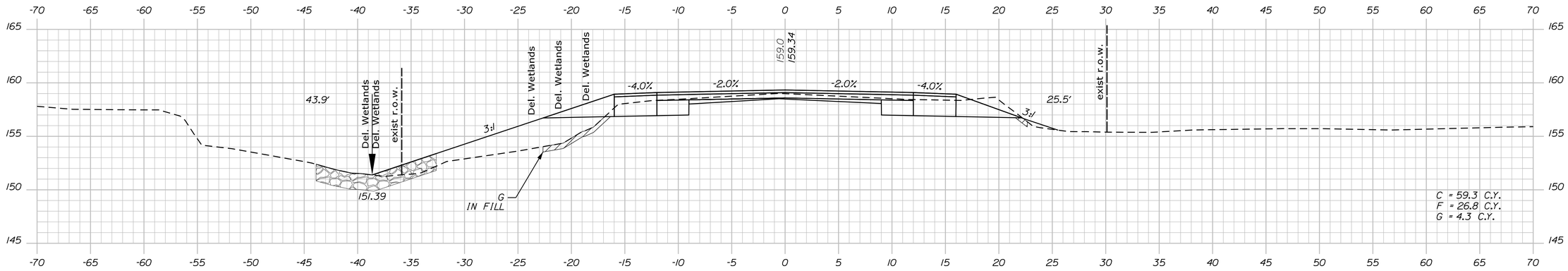
CROSS SECTIONS

SHEET NUMBER

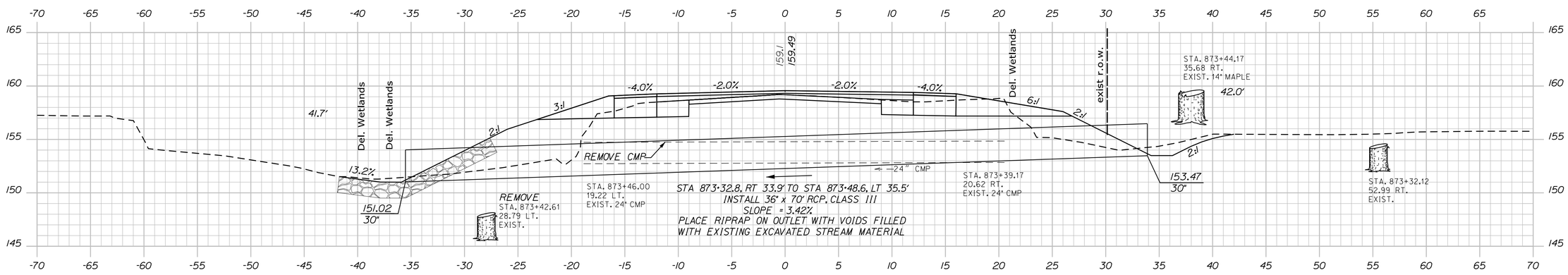
119

OF 226

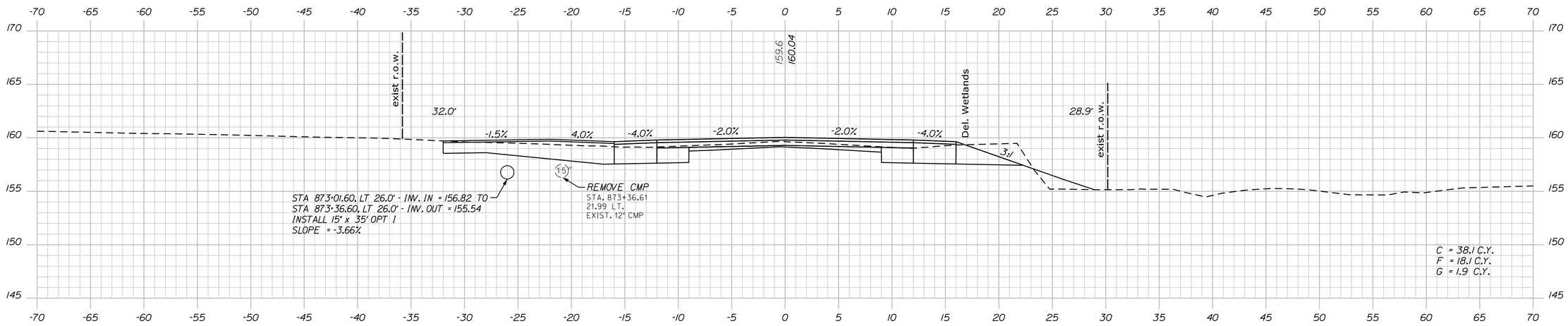
Filename: ...\MSTA\119_XSECT_872+00_074.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




873+50.00




873+39.96 (SKEWED)




CONSTRUCT PAVED ENTRANCE

873+20.00 (DRIVE LT.)

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| PROJ. MANAGER | E. MARTIN | BY |
|---|---|---|
| DESIGN-DETAILED | | SRR |
| CHECKED-REVIEWED | J. PARRELLI | JP |
| DESIGN2-DETAILED2 | PRP | PRP |
| DESIGN3-DETAILED3 | . | . |
| REVISIONS 1 | . | . |
| REVISIONS 2 | . | . |
| REVISIONS 3 | . | . |
| REVISIONS 4 | . | . |
| FIELD CHANGES | . | . |

| | DATE |
|---|---|
| | 1/1/15 |
| SIGNATURE | 03/07/19 |
| P.E. NUMBER | . |
| DATE | . |

WINDHAM
RIVER ROAD

CROSS SECTIONS

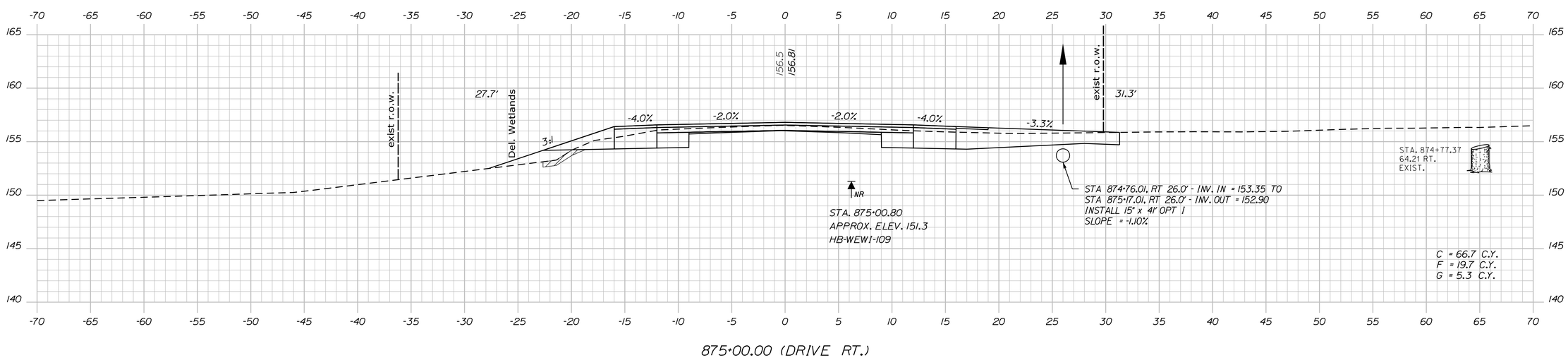
SHEET NUMBER

120

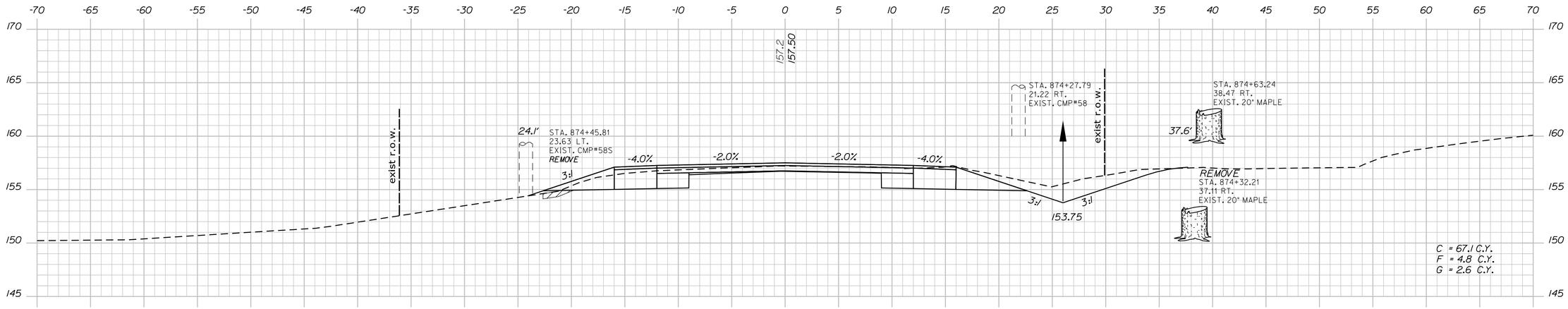
OF 226

Sta. 873+20.00 to Sta. 873+50.00

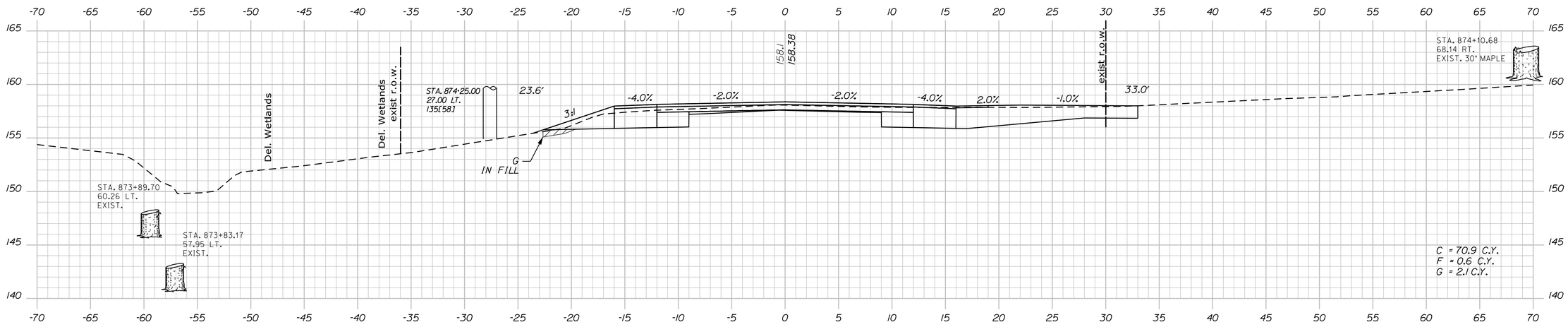
Filename: ...\MSTA\120_XSECT_873+20_075.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




875+00.00 (DRIVE RT.)




874+50.00




874+00.00 (DRIVE RT.)

CONSTRUCT GRAVEL ENTRANCE
W/ 3' PAVED APRON

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| PROJ. MANAGER | E. MARTIN | | |
|---|---|---|---|
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

P.E. NUMBER

SIGNATURE

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

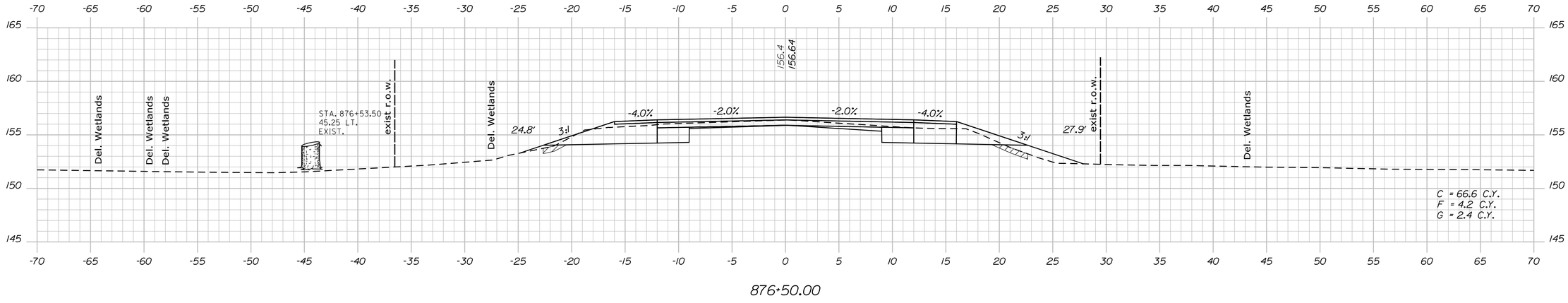
SHEET NUMBER

121

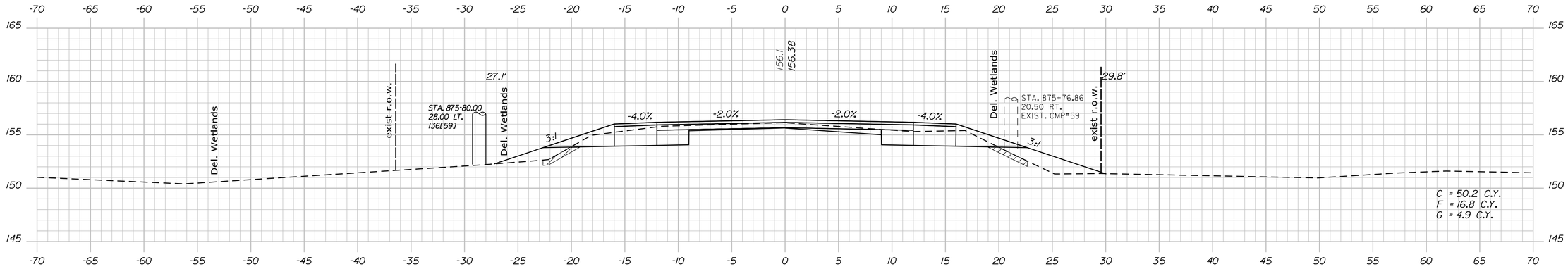
OF 226

Sta. 874+00.00 to Sta. 875+00.00

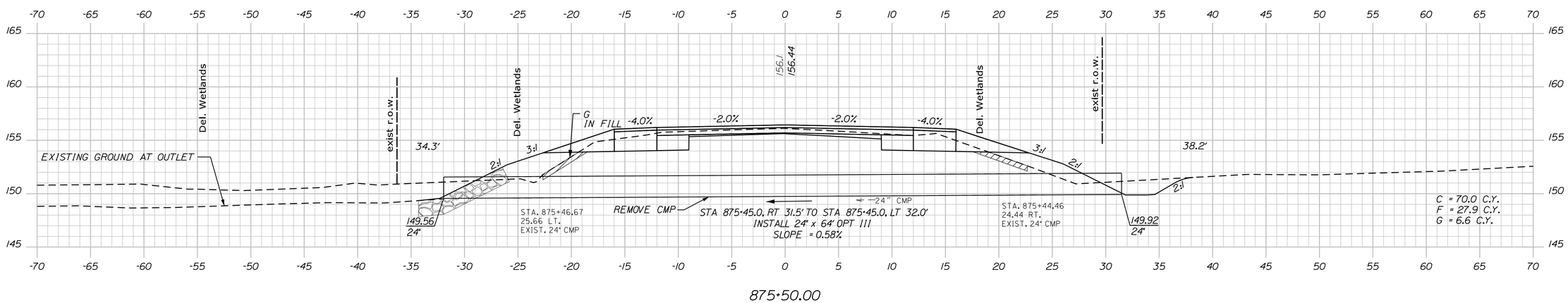
Filename: ...\MSTA\121_XSECT_874+00_076.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




876+50.00




876+00.00




875+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

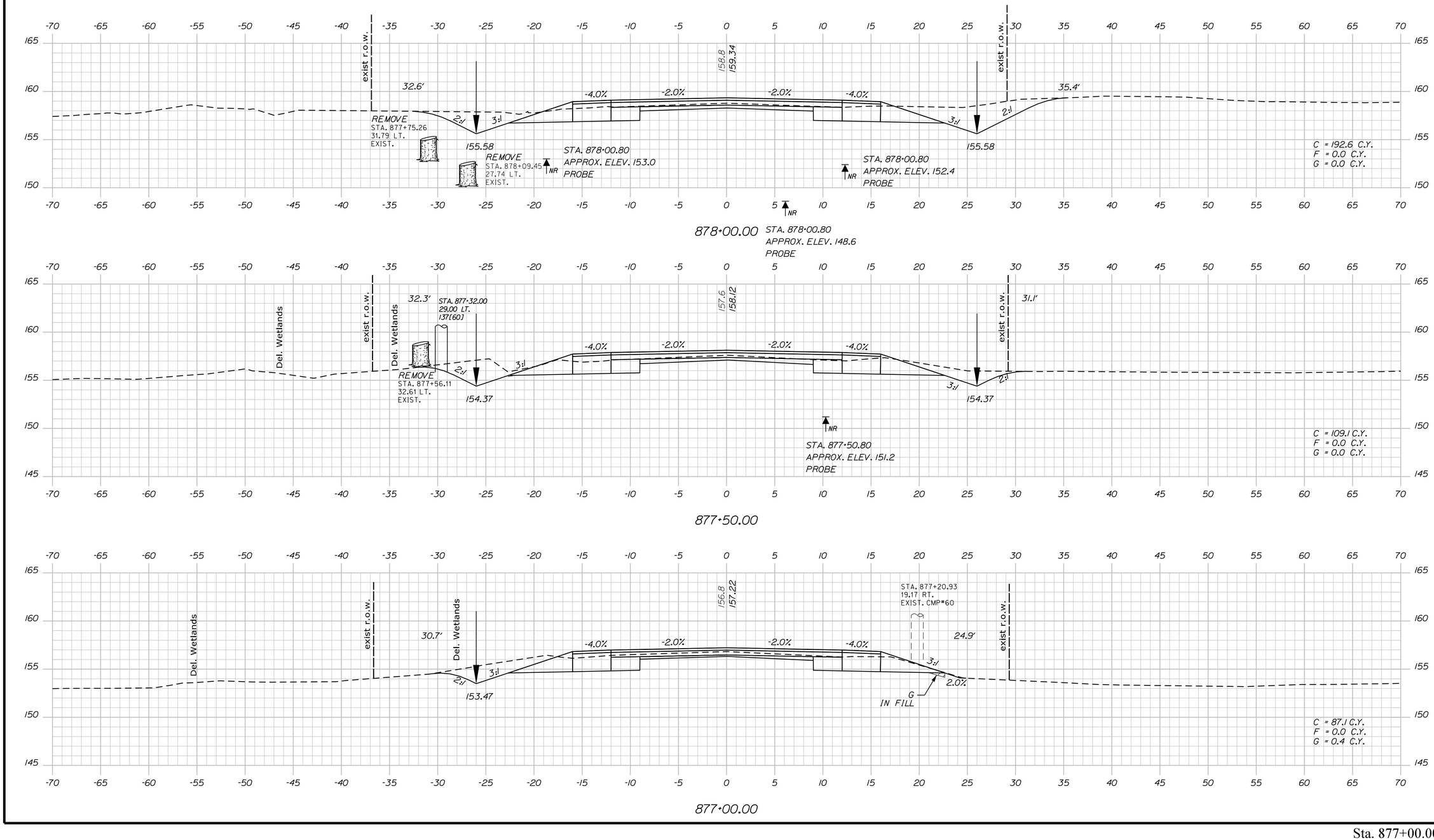
SHEET NUMBER

122

OF 226

Sta. 875+50.00 to Sta. 876+50.00

Filename: ...\MSTA\122_XSECT_875+50_077.dgn Username: 1619 Division: HIGHWAY Date:4/26/2019




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

SHEET NUMBER

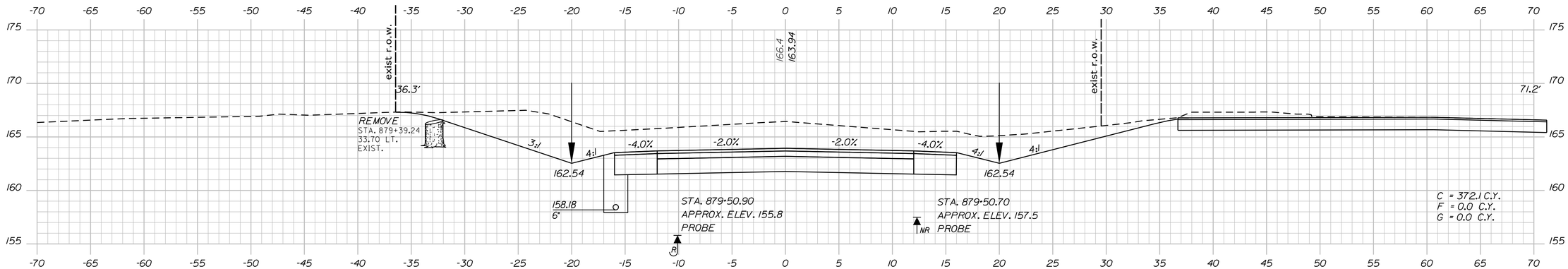
123

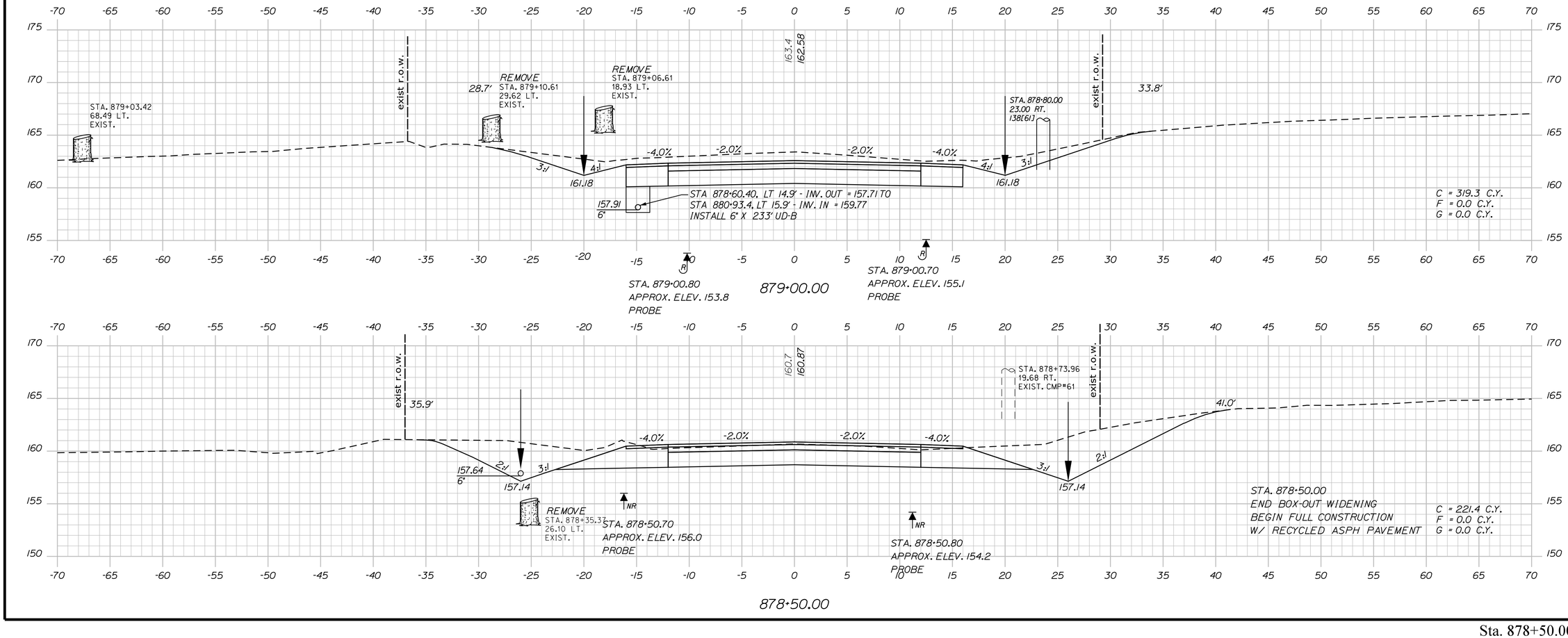
OF 226

Sta. 877+00.00 to Sta. 878+00.00

Filename: ...\MSTA\123_XSECT_877-00_078.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

Filename: ...\MSTA\124_XSECT_878+50_079.dgn Division: HIGHWAY Username: 1619
Date:4/26/2019




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN 011219.20**

HIGHWAY PLANS

| PROJ. MANAGER | E. MARTIN |
|---|---|
| DESIGN-DETAILED | J. PARRELLI |
| CHECKED-REVIEWED | PRP |
| DESIGN2-DETAILED2 | . |
| DESIGN3-DETAILED3 | . |

| BY | DATE |
|---|---|
| SRR | 1/1/15 |
| JP | 03/07/19 |
| PRP | . |
| . | . |
| . | . |
| . | . |
| . | . |
| . | . |

| REVISIONS | BY | DATE |
|---|---|---|
| 1 | . | . |
| 2 | . | . |
| 3 | . | . |
| 4 | . | . |
| FIELD CHANGES | . | . |

P.E. NUMBER

SIGNATURE

DATE

WINDHAM
RIVER ROAD

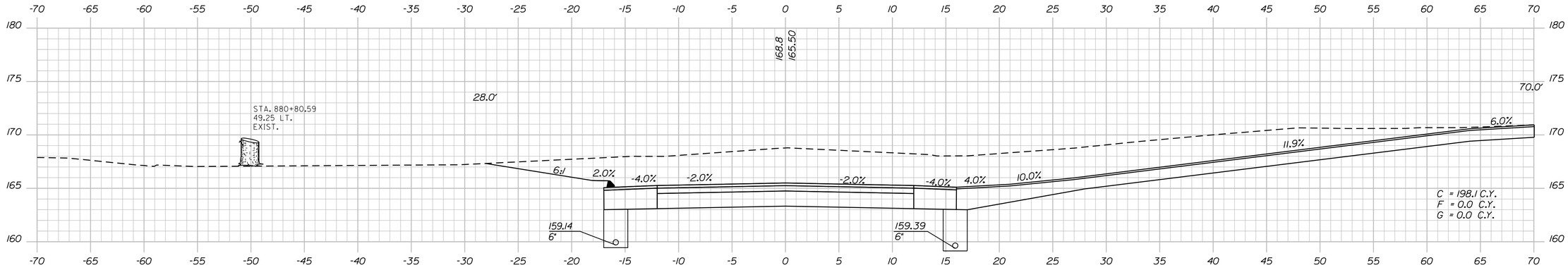
CROSS SECTIONS

SHEET NUMBER

124

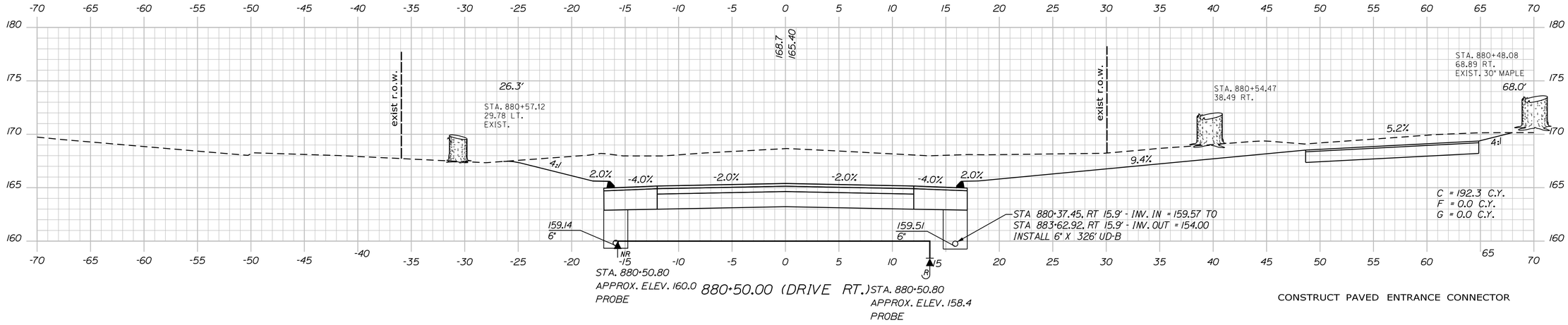
OF 226

Sta. 878+50.00 to Sta. 879+50.00



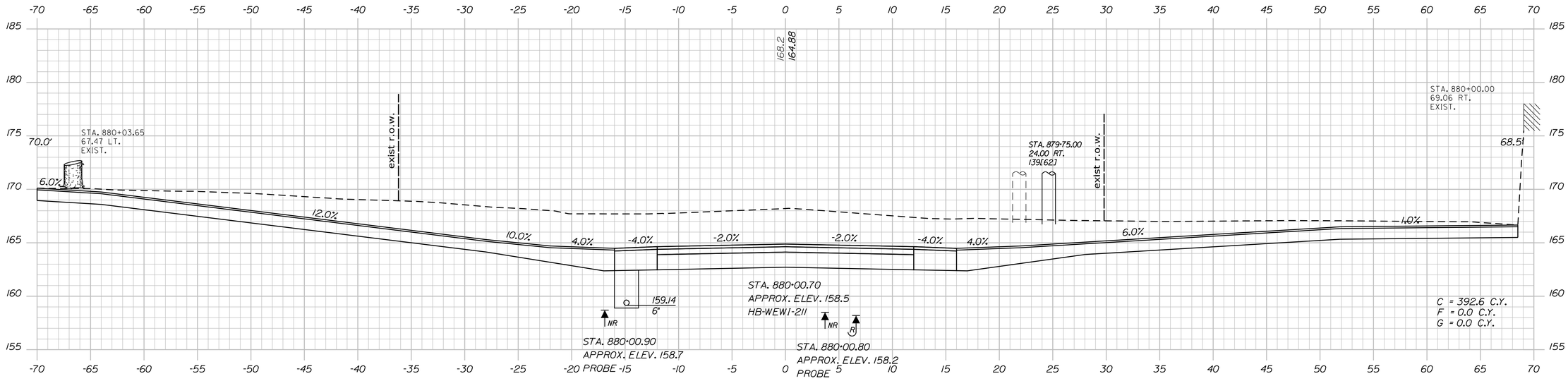

880+73.00 (DRIVE RT.)

CONSTRUCT PAVED ENTRANCE




880+50.00 (DRIVE RT.)

CONSTRUCT PAVED ENTRANCE CONNECTOR




CONSTRUCT PAVED ENTRANCE

880+00.00 (DRIVE LT. & RT.)

CONSTRUCT PAVED ENTRANCE / PARKING AREA

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN 011219.20**

HIGHWAY PLANS

| | BY | DATE |
|---|---|---|
| E. MARTIN | | 1/1/15 |
| J. PARRELLI | SRR | 03/07/19 |
| PROJ. MANAGER | JP | |
| DESIGN-DETAILED | PRP | |
| CHECKED-REVIEWED | | |
| DESIGN2-DETAILED2 | | |
| DESIGN3-DETAILED3 | | |
| REVISIONS 1 | | |
| REVISIONS 2 | | |
| REVISIONS 3 | | |
| REVISIONS 4 | | |
| FIELD CHANGES | | |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

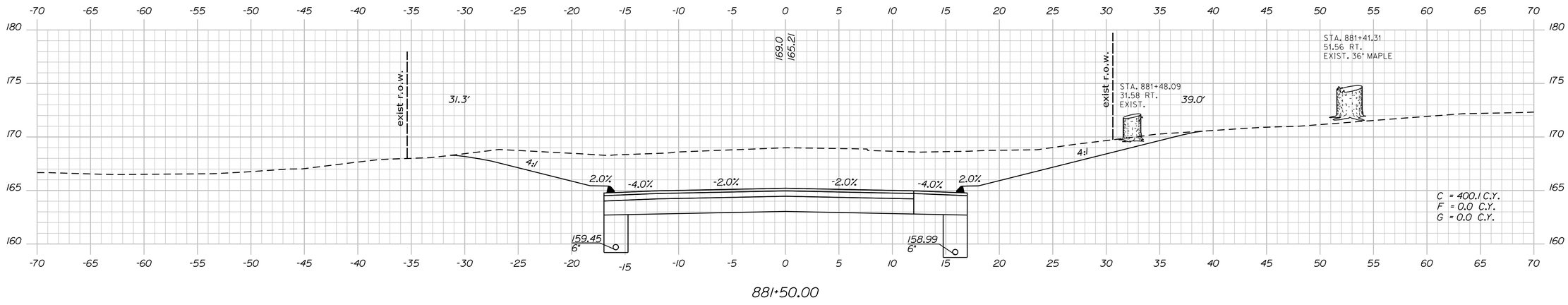
SHEET NUMBER

125

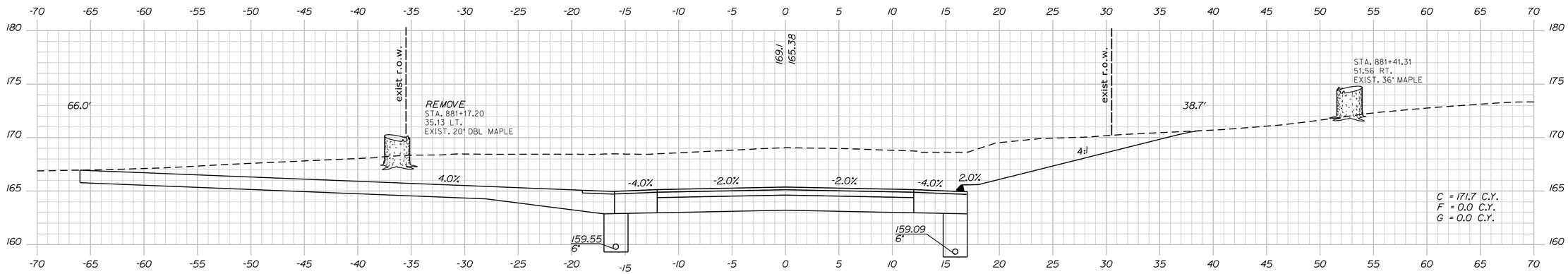
OF 226

Sta. 880+00.00 to Sta. 880+73.00

Filename: ...\MSTA\125_XSECT_880+00_080.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

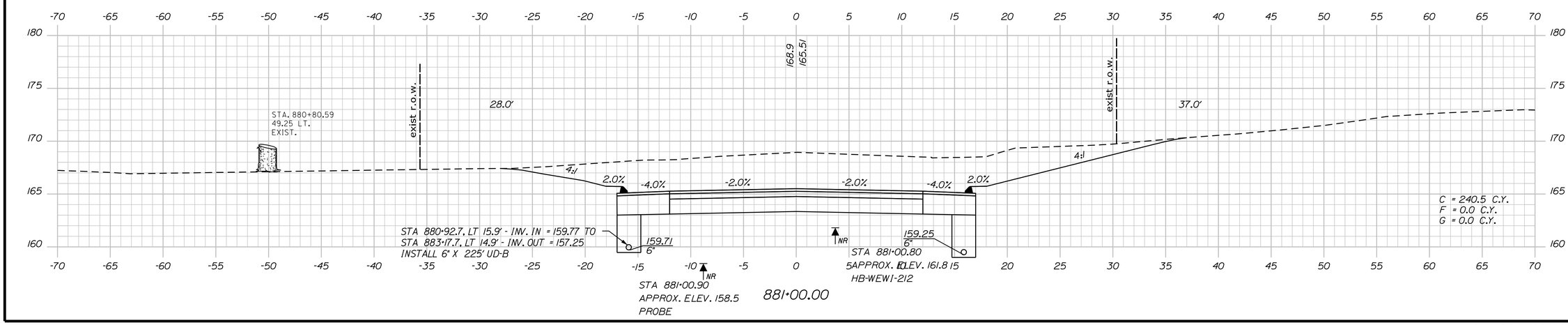



881+50.00




CONSTRUCT GRAVEL ENTRANCE
W/ 3' PAVED APRON

881+30.00 (DRIVE LT.)




881+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| PROJ. MANAGER | E. MARTIN | BY |
|---|---|---|
| DESIGN-DETAILED | J. PARRELLI | SRR |
| CHECKED-REVIEWED | PRP | JP |
| DESIGN2-DETAILED2 | | PRP |
| DESIGN3-DETAILED3 | | . |
| REVISIONS 1 | | . |
| REVISIONS 2 | | . |
| REVISIONS 3 | | . |
| REVISIONS 4 | | . |
| FIELD CHANGES | | . |

| | DATE |
|---|---|
| P.E. NUMBER | . |
| SIGNATURE | 03/07/19 |
| DATE | 1/1/15 |

WINDHAM
RIVER ROAD

CROSS SECTIONS

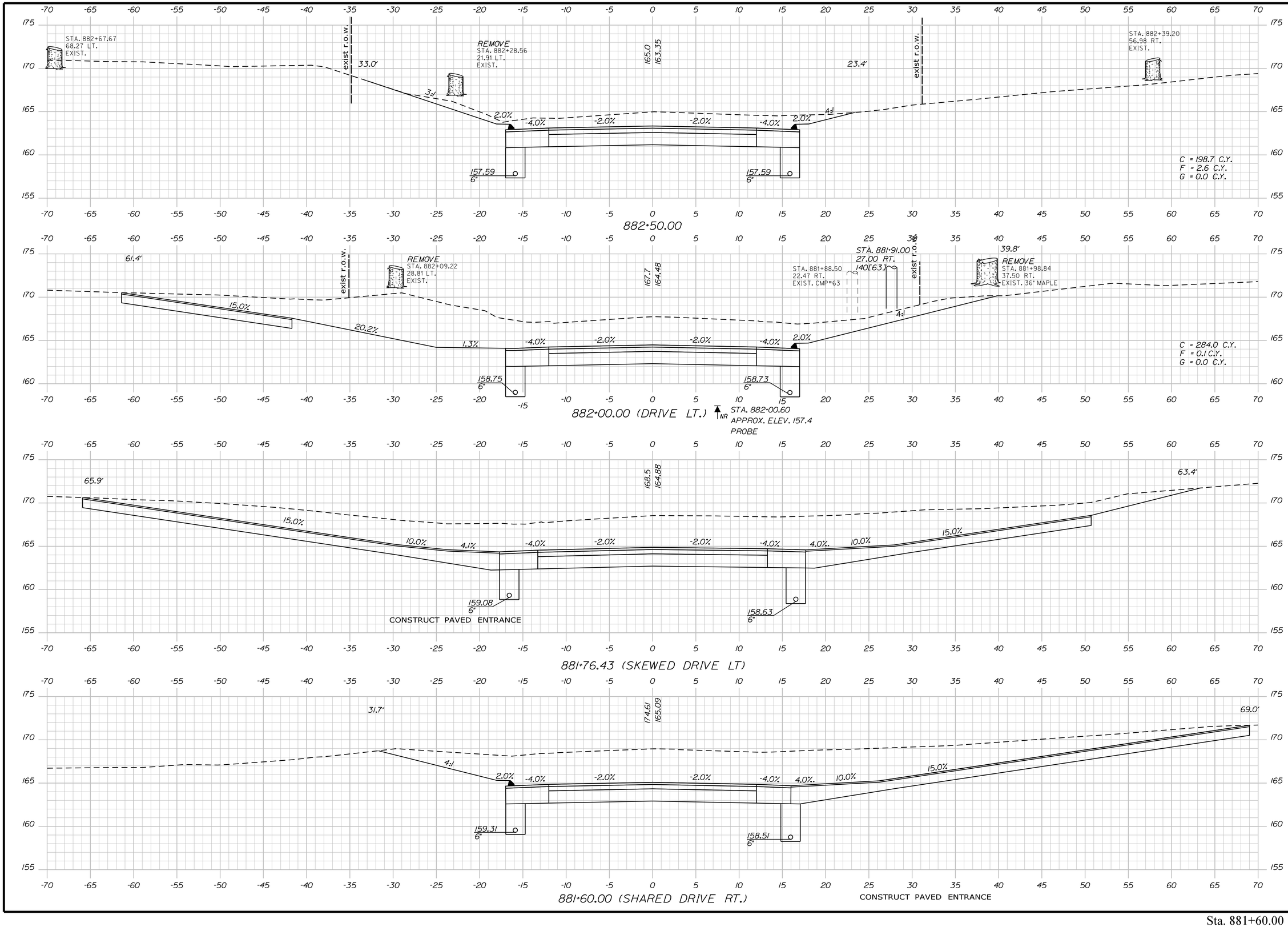
SHEET NUMBER

126

OF 226

Sta. 881+00.00 to Sta. 881+50.00

Filename: ...\MSTA\126_XSECT_881+00_081.dgn Username: 1619 Division: HIGHWAY Date:4/26/2019




Filename: ...\MSTA\127_XSECT_881+60_082.dgn Username: 1619 Division: HIGHWAY Date:4/26/2019

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | | . |
| REVISIONS 1 | . | | . |
| REVISIONS 2 | . | | . |
| REVISIONS 3 | . | | . |
| REVISIONS 4 | . | | . |
| FIELD CHANGES | . | | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

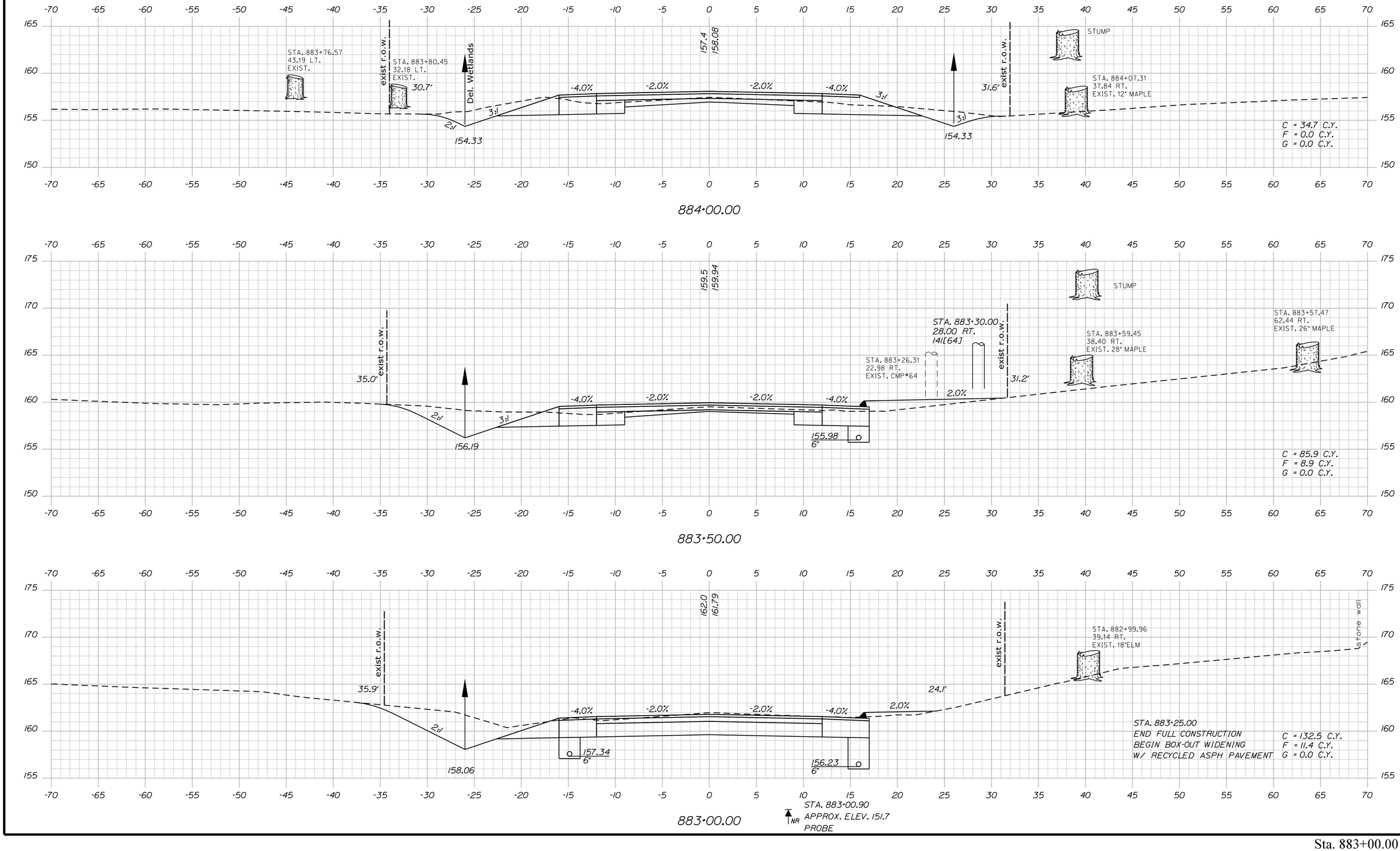
CROSS SECTIONS

SHEET NUMBER

127

OF 226

Sta. 881+60.00 to Sta. 882+50.00




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| PROJ. MANAGER | E. MARTIN | BY | DATE |
|---|---|---|---|
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

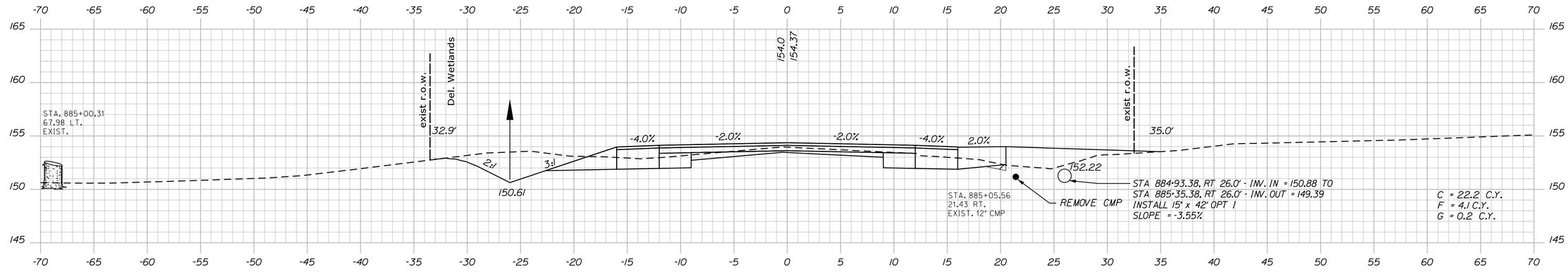
SHEET NUMBER

128

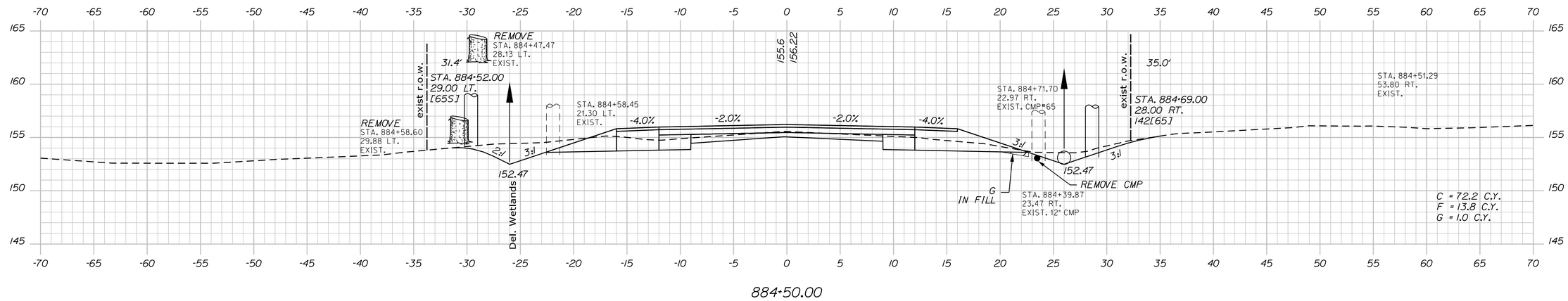
OF 226

Sta. 883+00.00 to Sta. 884+00.00

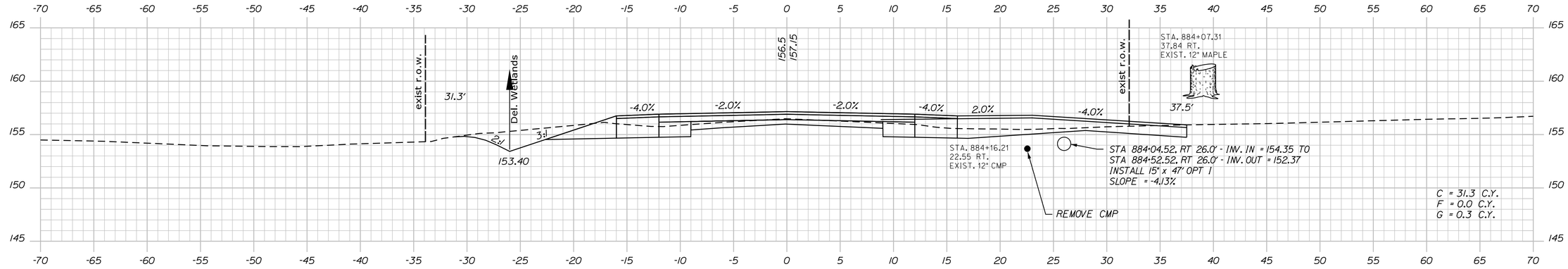
Filename: ...\MSTA\128_XSECT_883+00_083.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




885+00.00




884+50.00




884+25.00 (DRIVE RT.)

CONSTRUCT PAVED ENTRANCE

Sta. 884+25.00 to Sta. 885+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| PROJ. MANAGER | E. MARTIN | BY |
|---|---|---|
| DESIGN-DETAILED | J. PARRELLI | SRR |
| CHECKED-REVIEWED | PRP | JP |
| DESIGN2-DETAILED2 | . | PRP |
| DESIGN3-DETAILED3 | . | . |
| REVISIONS 1 | . | . |
| REVISIONS 2 | . | . |
| REVISIONS 3 | . | . |
| REVISIONS 4 | . | . |
| FIELD CHANGES | . | . |

| DATE | |
|---|---|
| 1/1/15 | |
| 03/07/19 | |
| . | |
| . | |
| . | |
| . | |
| . | |
| . | |
| . | |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

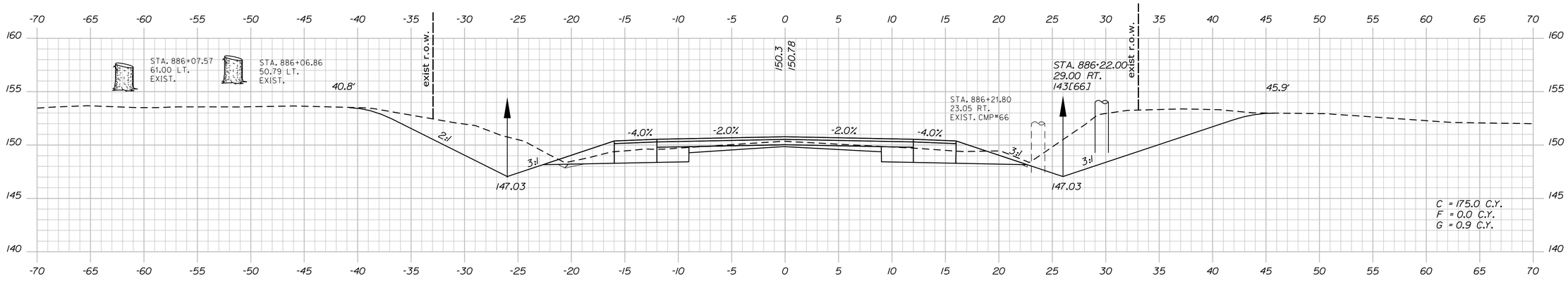
CROSS SECTIONS

SHEET NUMBER

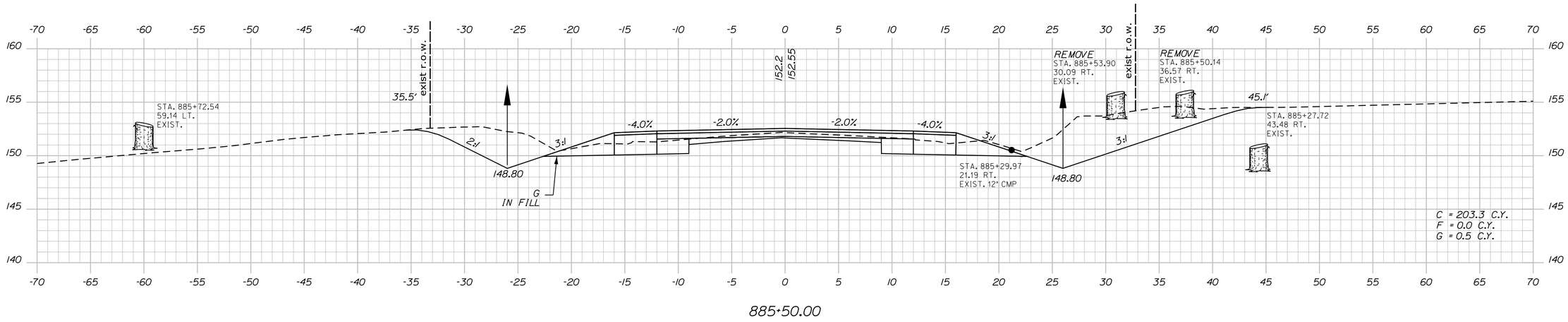
129

OF 226

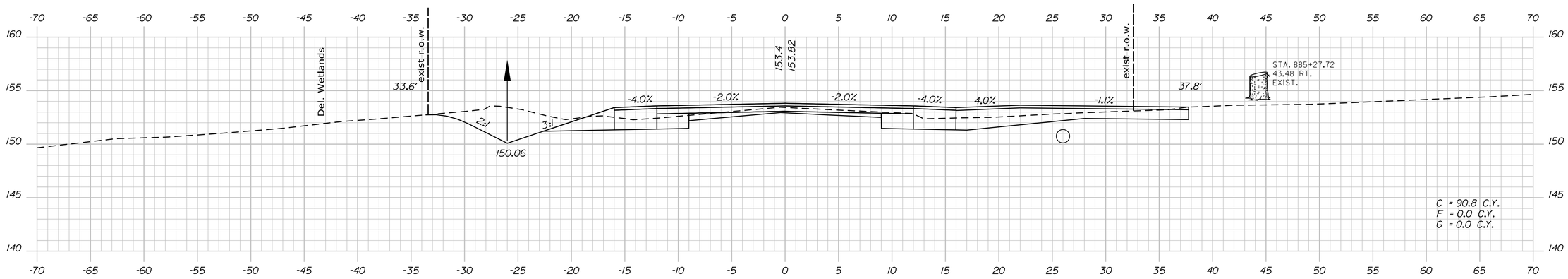
Filename: ...\MSTA\129_XSECT_884+25_084.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




886+00.00




885+50.00




885+15.00 (DRIVE RT.)

CONSTRUCT PAVED ENTRANCE

Sta. 885+15.00 to Sta. 886+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | E. MARTIN | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | | PRP | . |
| DESIGN3-DETAILED3 | | . | . |
| REVISIONS 1 | | . | . |
| REVISIONS 2 | | . | . |
| REVISIONS 3 | | . | . |
| REVISIONS 4 | | . | . |
| FIELD CHANGES | | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

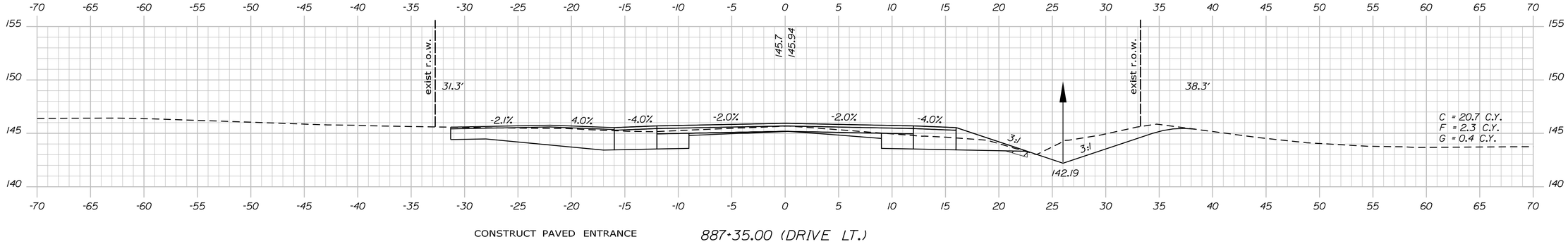
CROSS SECTIONS

SHEET NUMBER

130

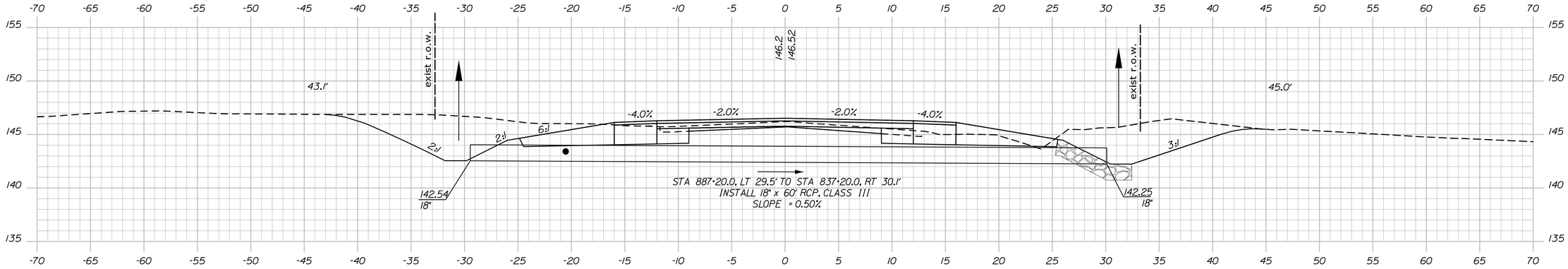
OF 226

Filename: ...\MSTA\130_XSECT_885+15_085.dgn Username: 1619 Division: HIGHWAY Date:4/26/2019

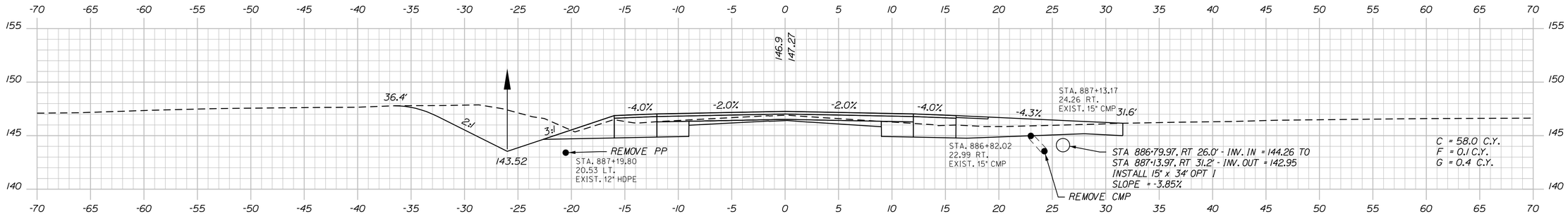



CONSTRUCT PAVED ENTRANCE

887+35.00 (DRIVE LT.)

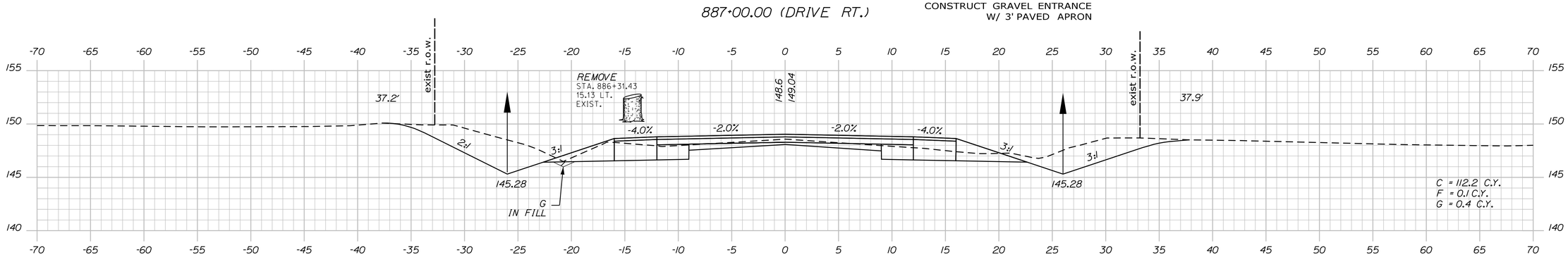



887+20.00




887+00.00 (DRIVE RT.)

CONSTRUCT GRAVEL ENTRANCE
W/ 3' PAVED APRON




886+50.00

Sta. 886+50.00 to Sta. 887+35.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

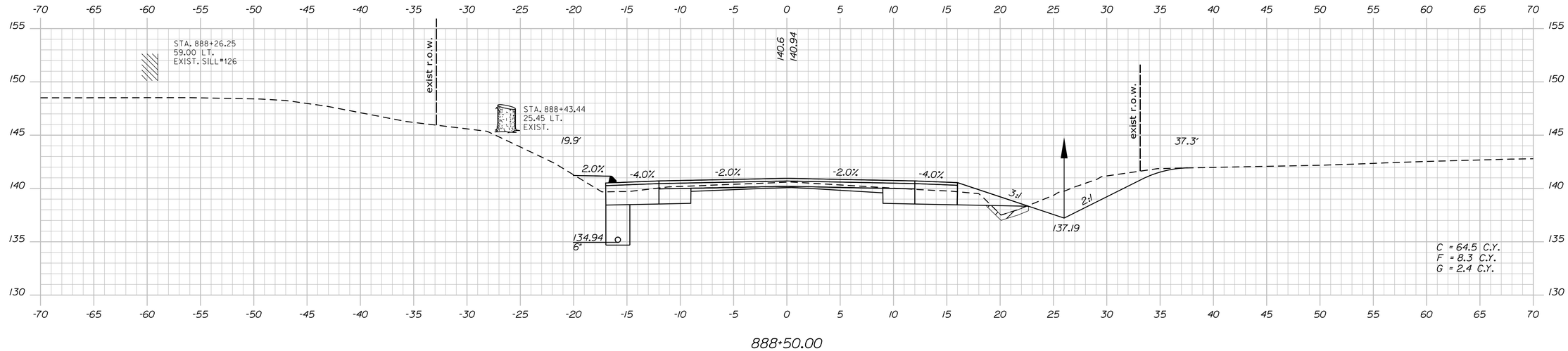
CROSS SECTIONS

SHEET NUMBER

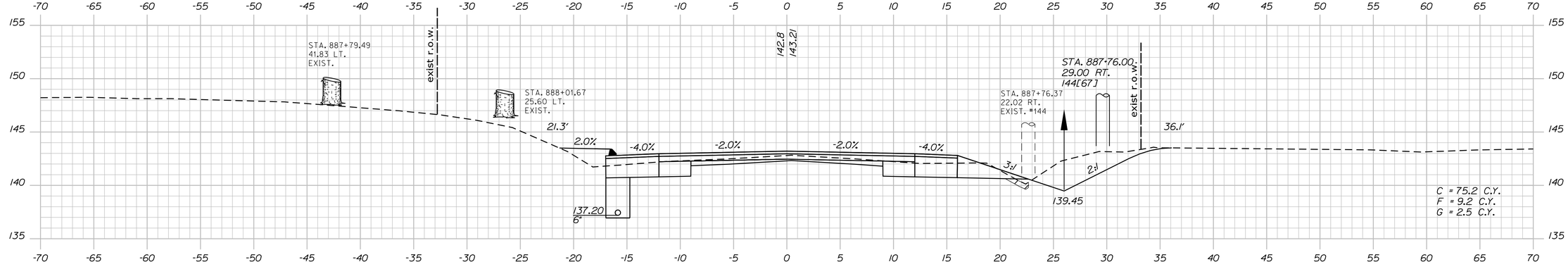
131

OF 226

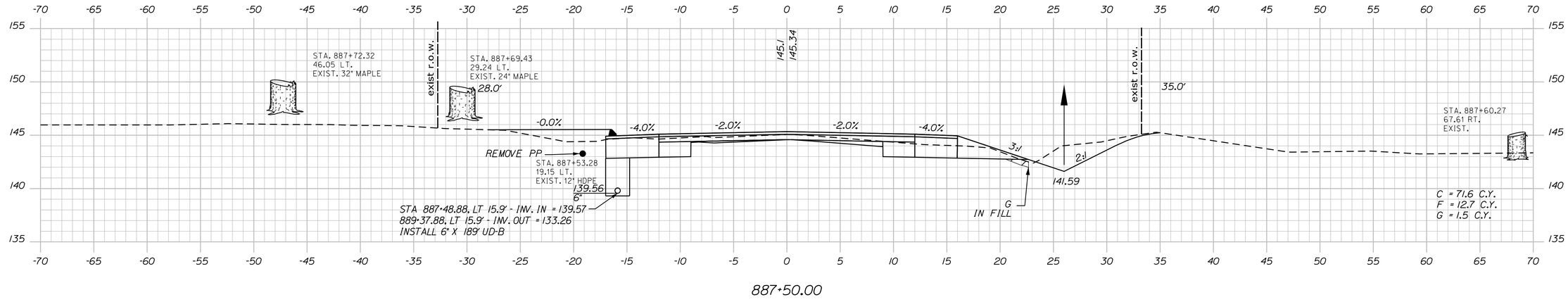
Filename: ...\MSTA\131_XSECT_886+50_086.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




888+50.00




888+00.00




887+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | BY | DATE |
|---|---|---|
| E. MARTIN | | 1/1/15 |
| J. PARRELLI | SRR | 03/07/19 |
| PROJ. MANAGER | JP | |
| DESIGN-DETAILED | PRP | |
| CHECKED-REVIEWED | PRP | |
| DESIGN2-DETAILED2 | . | . |
| DESIGN3-DETAILED3 | . | . |
| REVISIONS 1 | . | . |
| REVISIONS 2 | . | . |
| REVISIONS 3 | . | . |
| REVISIONS 4 | . | . |
| FIELD CHANGES | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

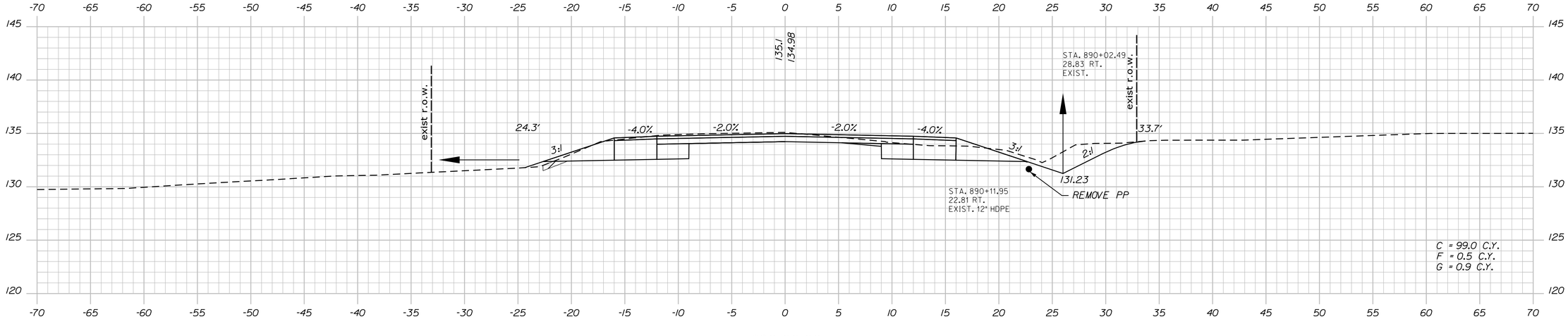
SHEET NUMBER

132

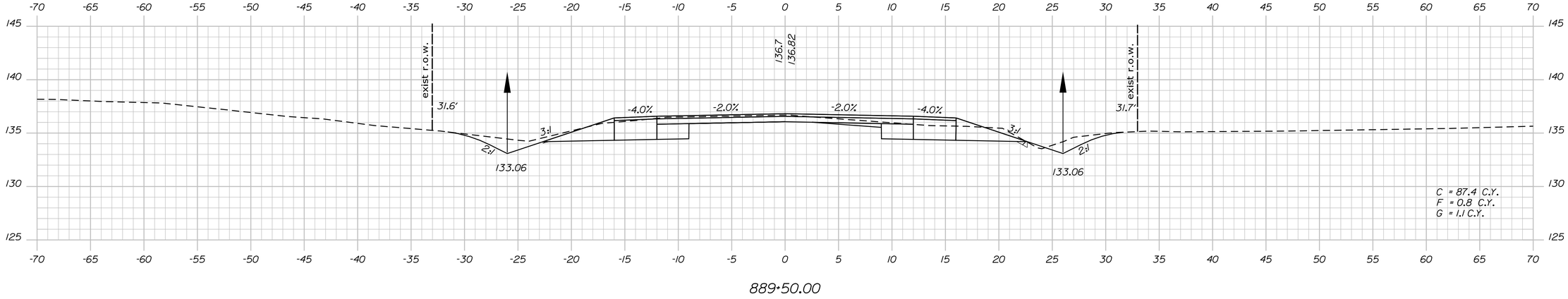
OF 226

Sta. 887+50.00 to Sta. 888+50.00

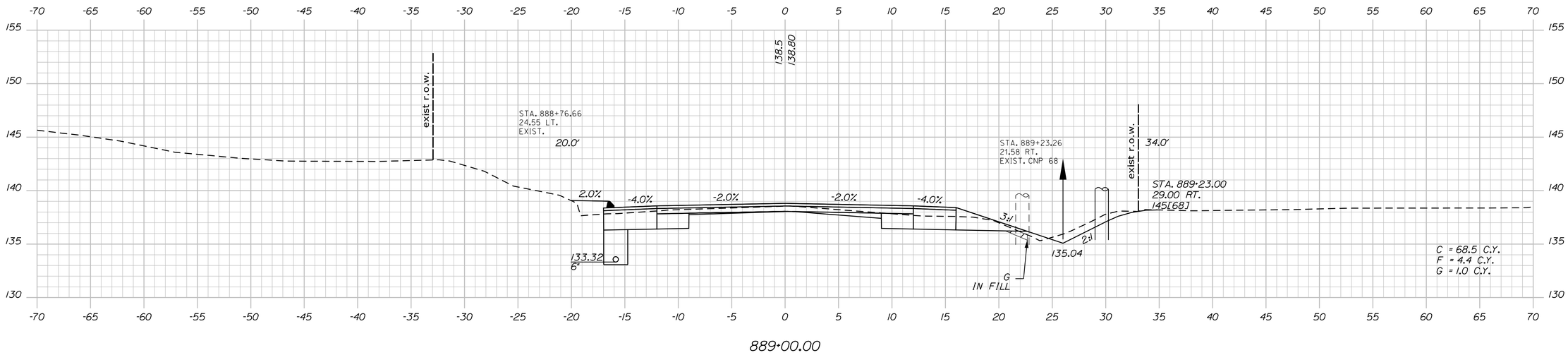
Filename: ...\MSTA\132_XSECT_887+50_087.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




890+00.00




889+50.00




889+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

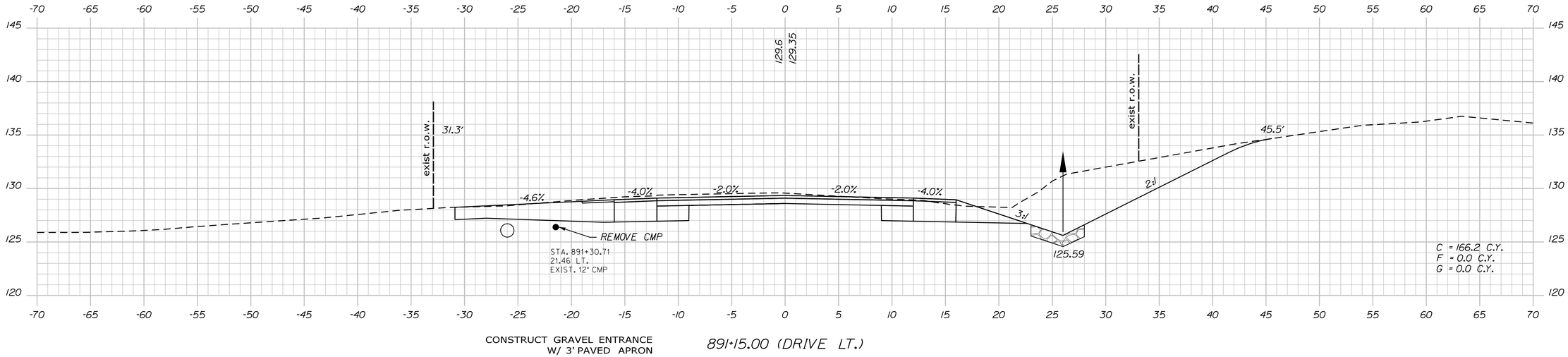
SHEET NUMBER

133

OF 226

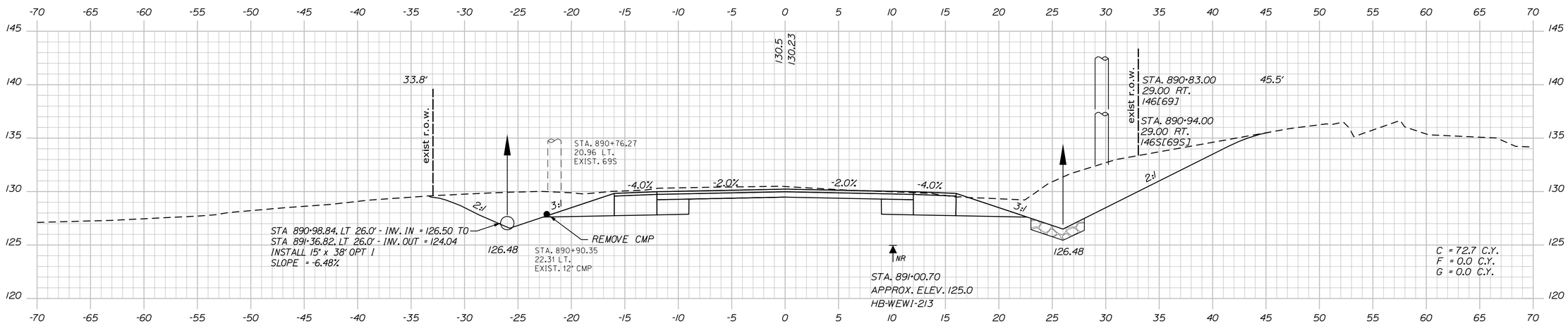
Sta. 889+00.00 to Sta. 890+00.00

Filename: ...\MSTA\133_XSECT_889+00_088.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

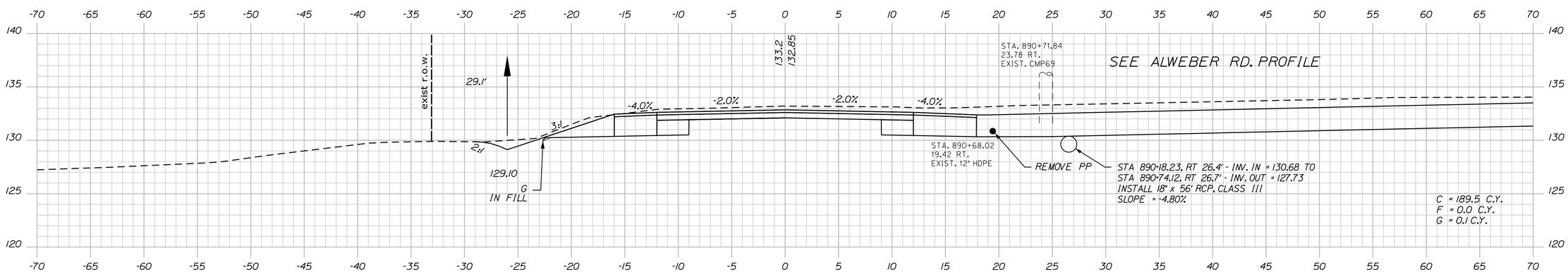



CONSTRUCT GRAVEL ENTRANCE
W/ 3' PAVED APRON

891+15.00 (DRIVE LT.)




891+00.00




890+50.00 ALWEBER RD. (RT.)

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | | | | |
|---|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | | PRP | . |
| DESIGN3-DETAILED3 | . | | . | . |
| REVISIONS 1 | . | | . | . |
| REVISIONS 2 | . | | . | . |
| REVISIONS 3 | . | | . | . |
| REVISIONS 4 | . | | . | . |
| FIELD CHANGES | . | | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

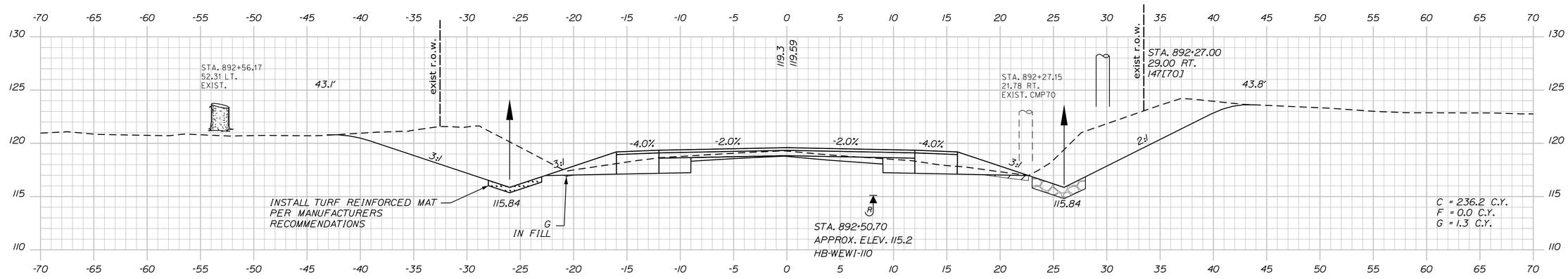
SHEET NUMBER

134

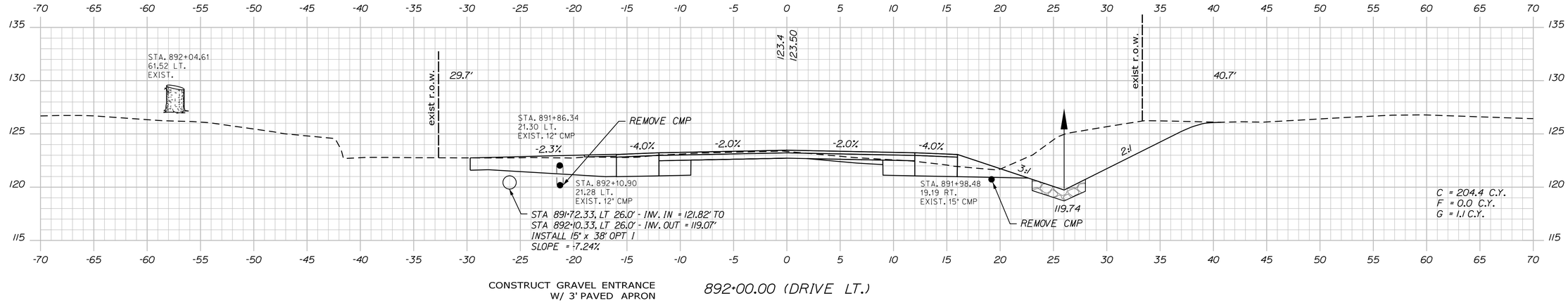
OF 226

Sta. 890+50.00 to Sta. 891+15.00

Filename: ...\MSTA\134_XSECT_890+50_089.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

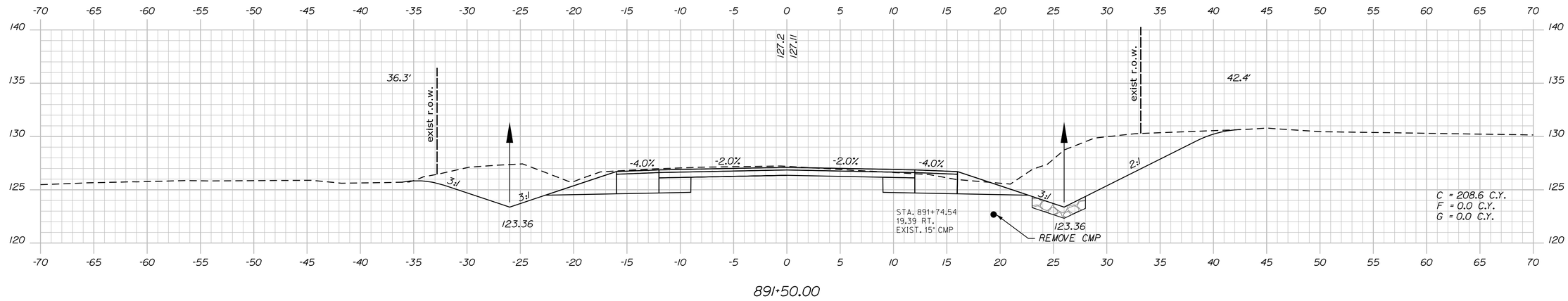



892+50.00




CONSTRUCT GRAVEL ENTRANCE
W/ 3' PAVED APRON

892+00.00 (DRIVE LT.)




891+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

SHEET NUMBER

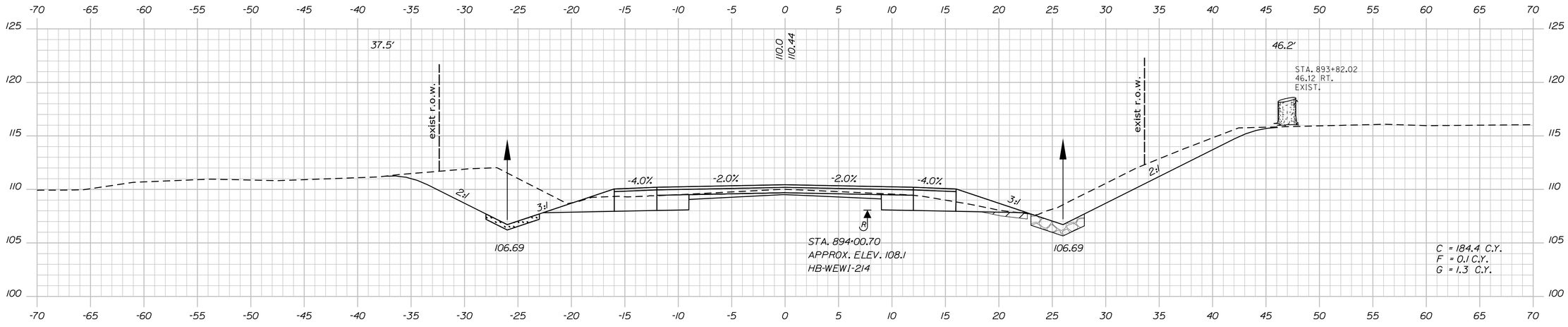
135

OF 226

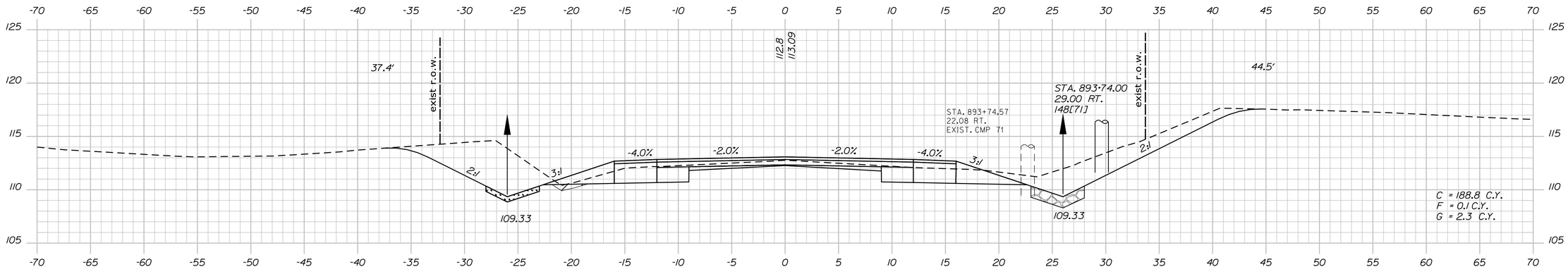
Sta. 891+50.00 to Sta. 892+50.00

Filename: ...\MSTA\135_XSECT_891+50_090.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

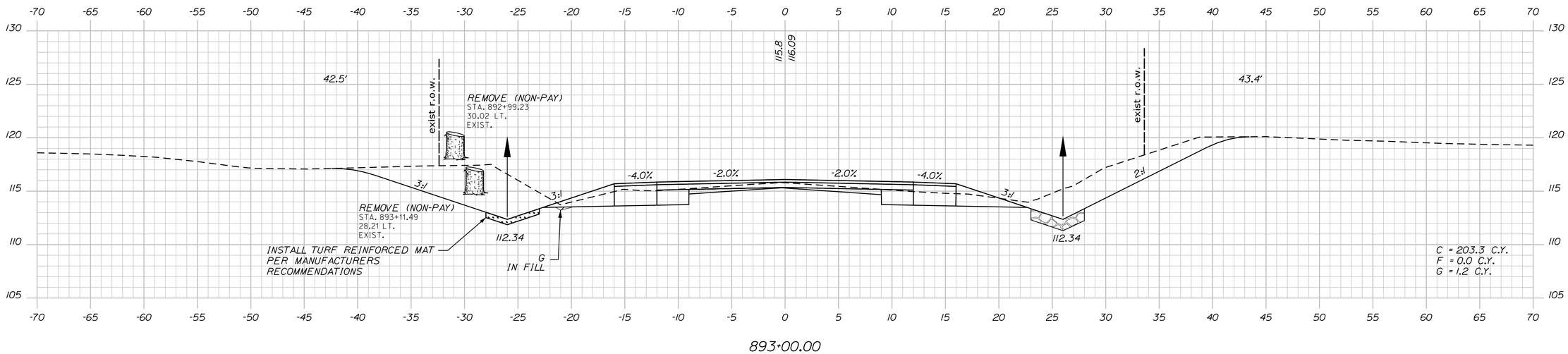
Filename: ...\MSTA\136_XSECT_893+00_091.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




894+00.00




893+50.00




893+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | BY | DATE |
|---|---|---|
| PROJ. MANAGER | E. MARTIN | 1/1/15 |
| DESIGN-DETAILED | J. PARRELLI | 03/07/19 |
| CHECKED-REVIEWED | PRP | |
| DESIGN2-DETAILED2 | . | |
| DESIGN3-DETAILED3 | . | |
| REVISIONS 1 | SRR | |
| REVISIONS 2 | JP | |
| REVISIONS 3 | PRP | |
| REVISIONS 4 | . | |
| FIELD CHANGES | . | |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

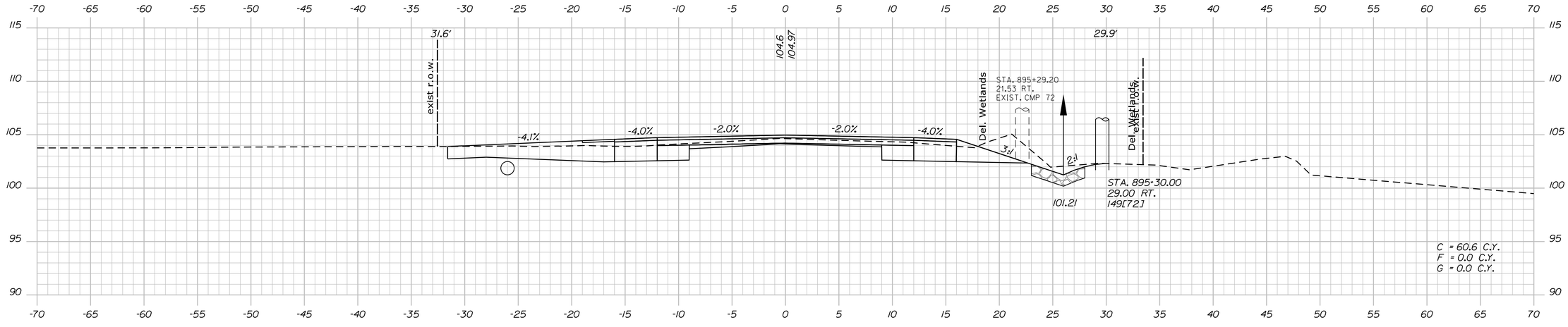
CROSS SECTIONS

SHEET NUMBER

136

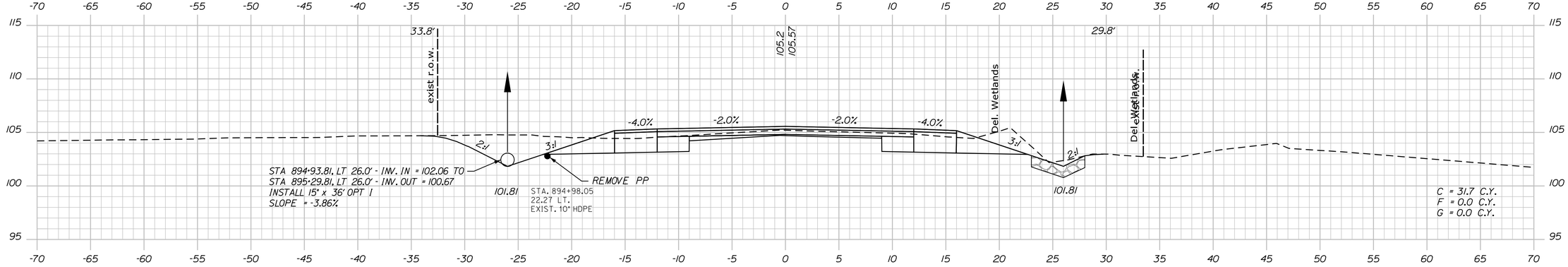
OF 226

Sta. 893+00.00 to Sta. 894+00.00

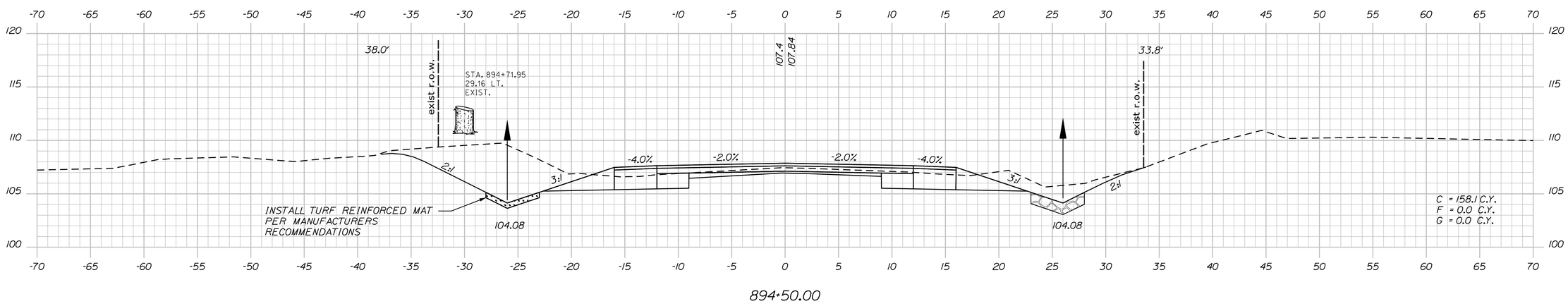



CONSTRUCT GRAVEL ENTRANCE
W/ 3' PAVED APRON

895+15.00 LAZY ACRES LN. (PRIVATE LT.)




895+00.00




894+50.00

Sta. 894+50.00 to Sta. 895+15.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| PROJ. MANAGER | E. MARTIN | BY | DATE |
|---|---|---|---|
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

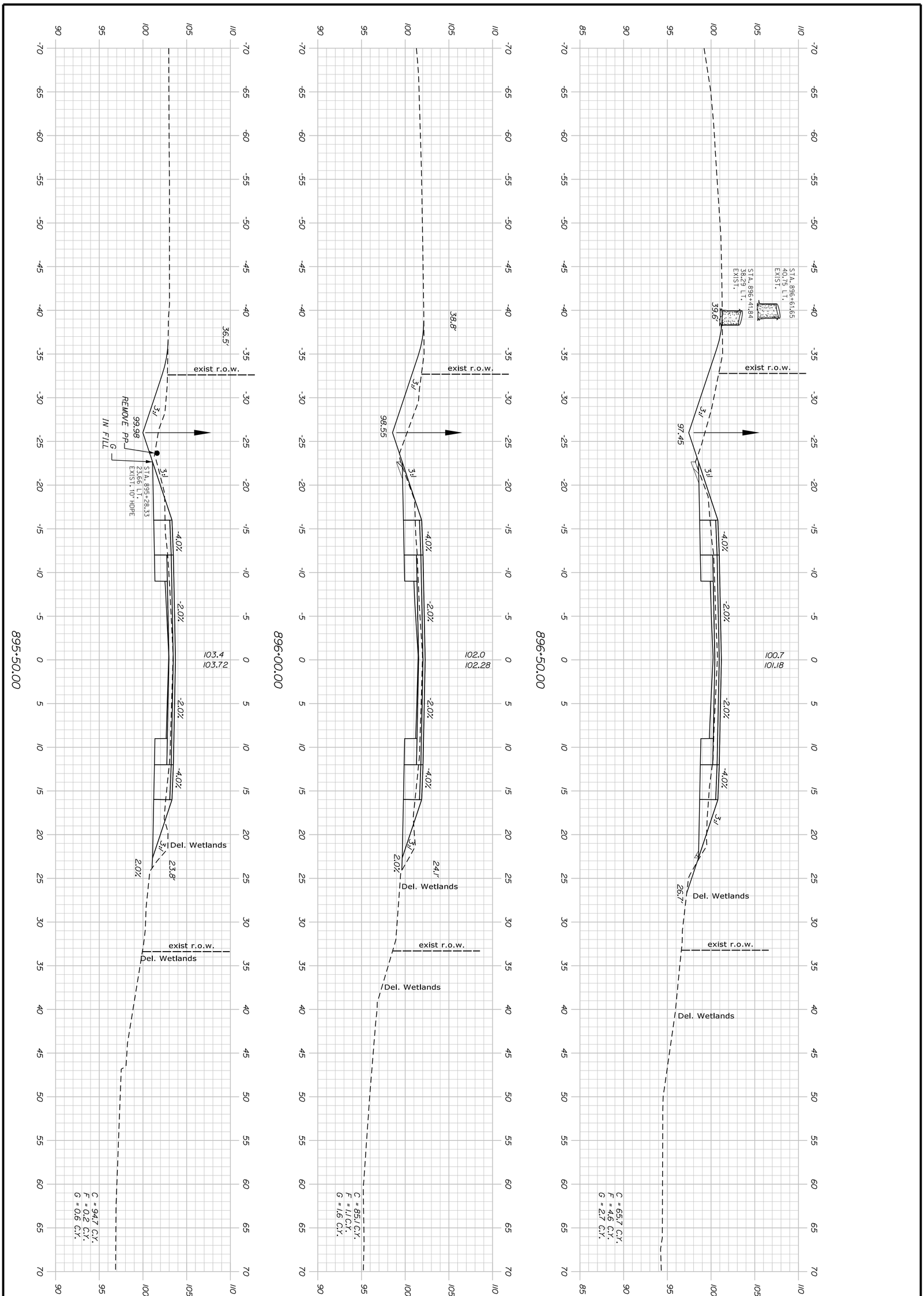
CROSS SECTIONS

SHEET NUMBER

137

OF 226

Filename: ...\MSTA\137_XSECT_894+50_092.dgn Username: 1619 Division: HIGHWAY Date:4/26/2019




Sta. 895+50.00 to Sta. 896+50.00

SHEET NUMBER 138 OF 226

# WINDHAM
# RIVER ROAD

## CROSS SECTIONS

| PROJ. MANAGER | E. MARTIN | BY | DATE |
|---|---|---|---|
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | | . |
| REVISIONS 2 | . | | . |
| REVISIONS 3 | . | | . |
| REVISIONS 4 | . | | . |
| FIELD CHANGES | . | | . |

SIGNATURE

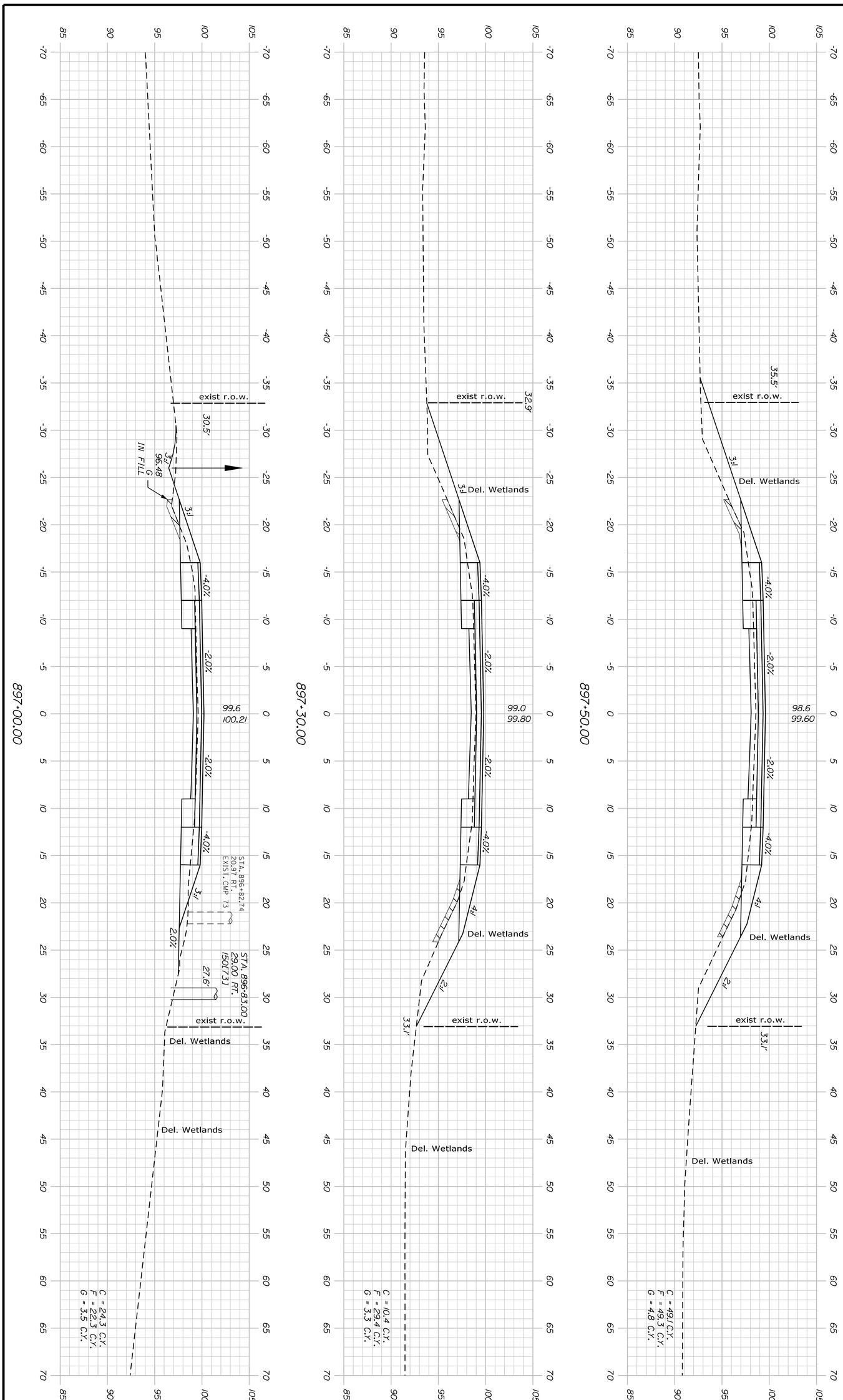
P.E. NUMBER

DATE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN 011219.20** HIGHWAY PLANS




Sta. 897+00.00 to Sta. 897+50.00

SHEET NUMBER 139 OF 226

# WINDHAM RIVER ROAD

## CROSS SECTIONS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | | . |
| REVISIONS 2 | . | | . |
| REVISIONS 3 | . | | . |
| REVISIONS 4 | . | | . |
| FIELD CHANGES | . | | . |

SIGNATURE

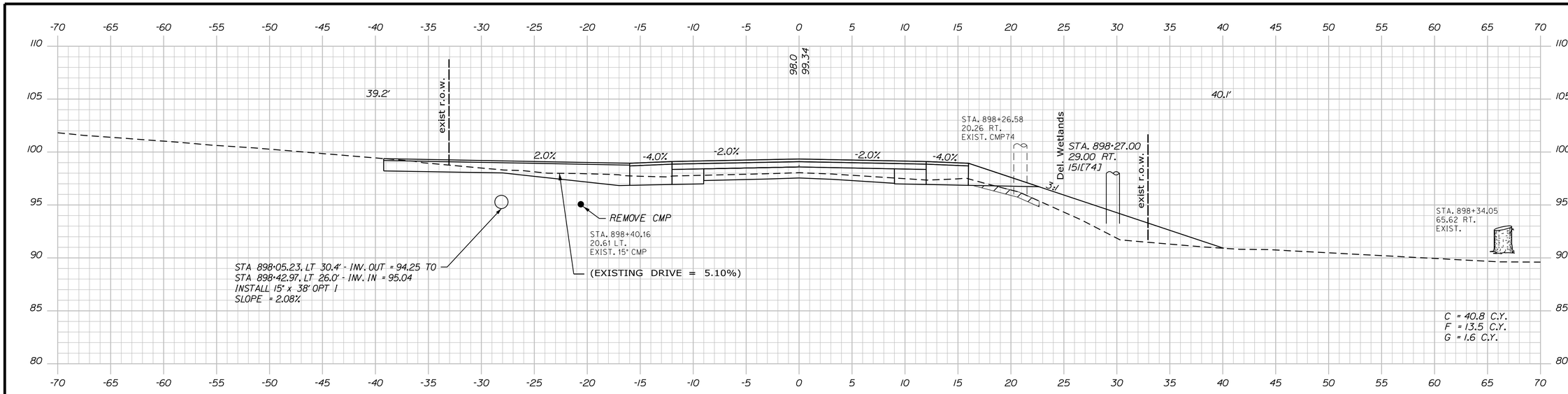
P.E. NUMBER

DATE

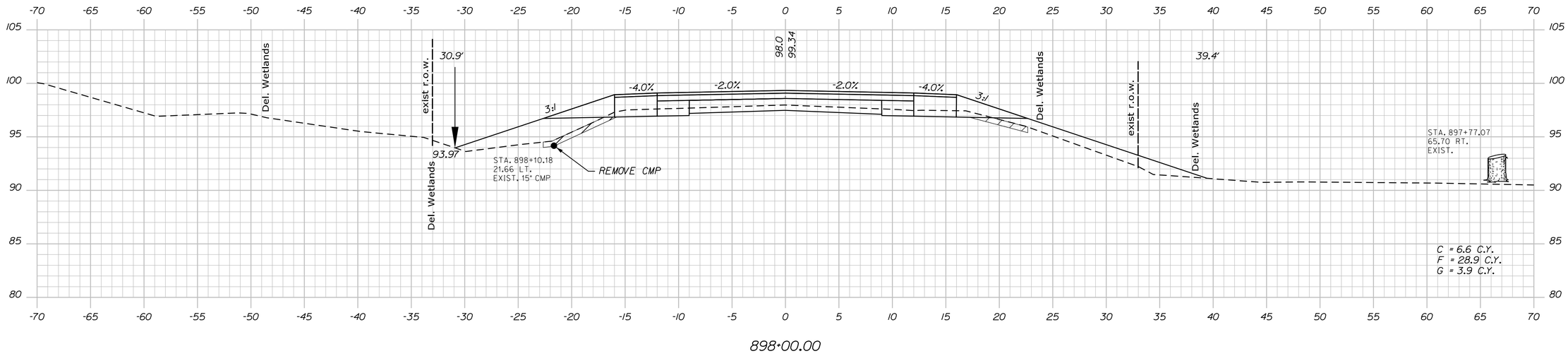
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

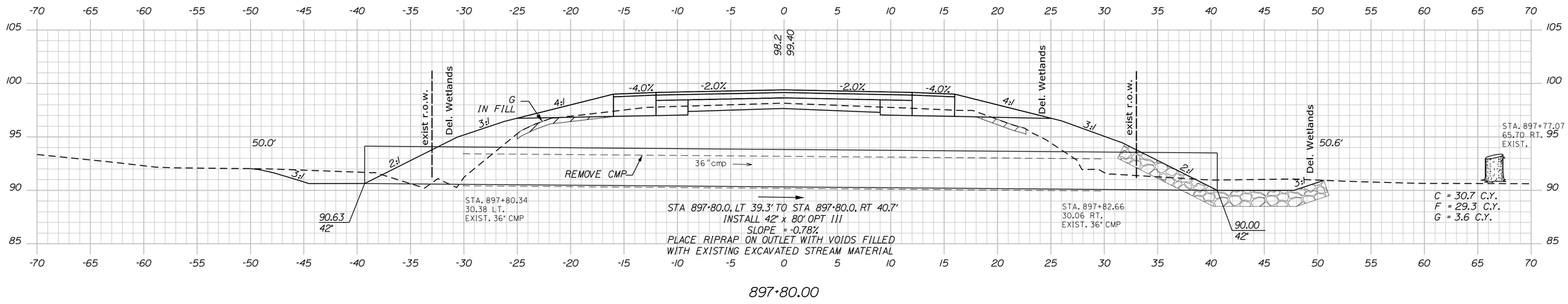
WIN 011219.20 HIGHWAY PLANS




CONSTRUCT PAVED ENTRANCE 898+25.00 HAMMER LN. (PRIVATE LT.)




898+00.00




897+80.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

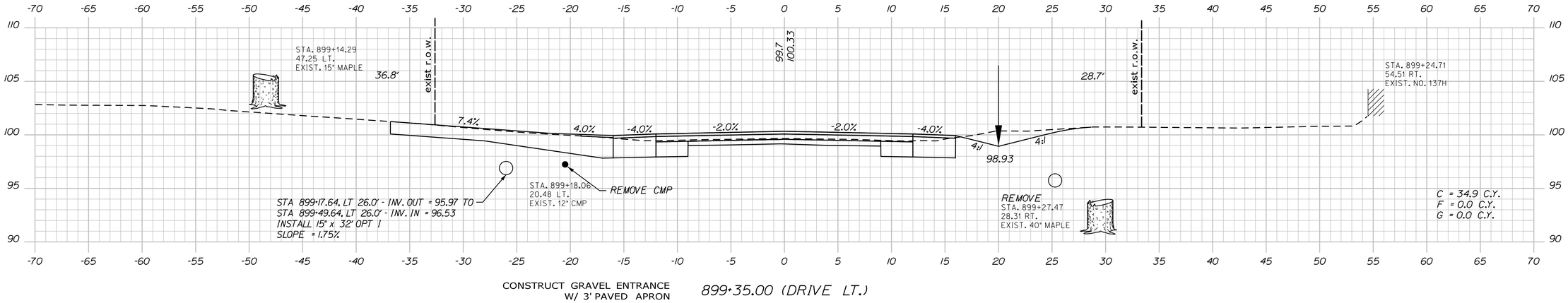
SHEET NUMBER

140

OF 226

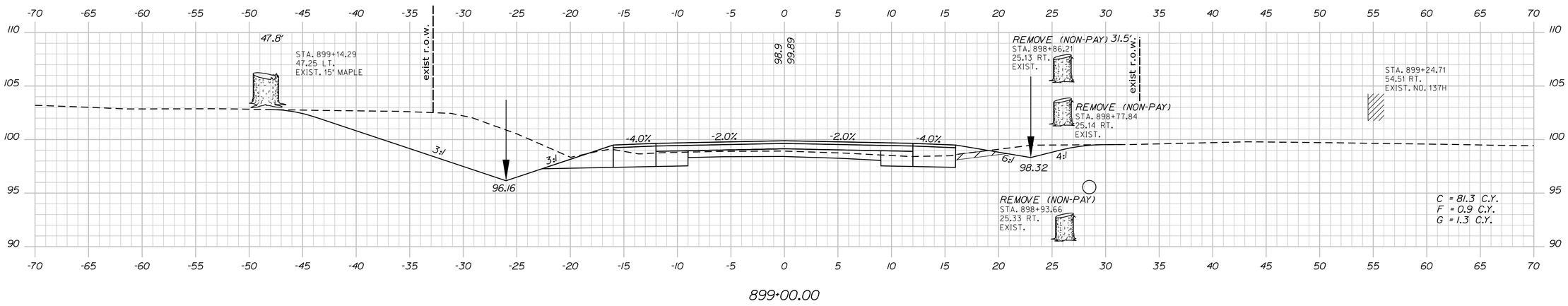
Sta. 897+80.00 to Sta. 898+25.00

Filename: ...\MSTA\140_XSECT_897+80_095.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

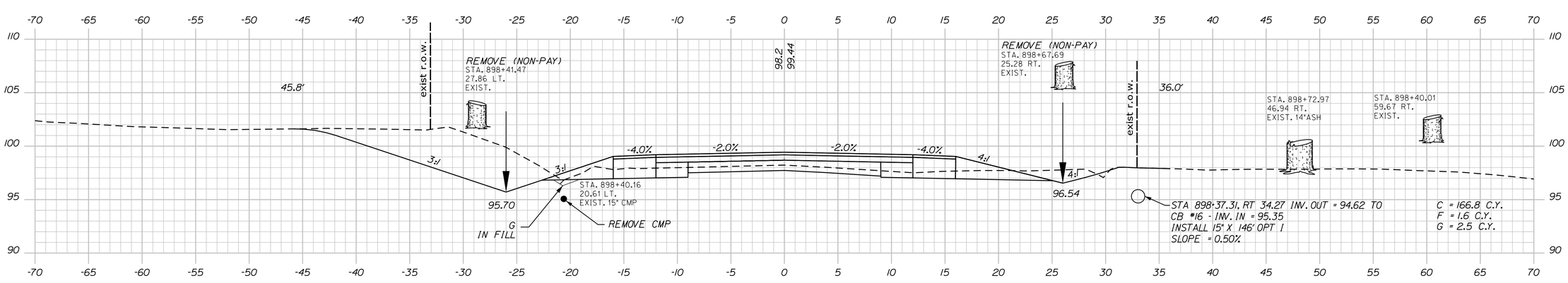



CONSTRUCT GRAVEL ENTRANCE
W/ 3' PAVED APRON

899+35.00 (DRIVE LT.)




899+00.00




898+50.00

Sta. 898+50.00 to Sta. 899+35.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| PROJ. MANAGER | E. MARTIN | BY |
|---|---|---|
| DESIGN-DETAILED | J. PARRELLI | SRR |
| CHECKED-REVIEWED | PRP | JP |
| DESIGN2-DETAILED2 | . | PRP |
| DESIGN3-DETAILED3 | . | . |
| REVISIONS 1 | . | . |
| REVISIONS 2 | . | . |
| REVISIONS 3 | . | . |
| REVISIONS 4 | . | . |
| FIELD CHANGES | . | . |

| | DATE |
|---|---|
| | 1/1/15 |
| | 03/07/19 |
| | . |
| | . |
| | . |
| | . |
| | . |
| | . |
| | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

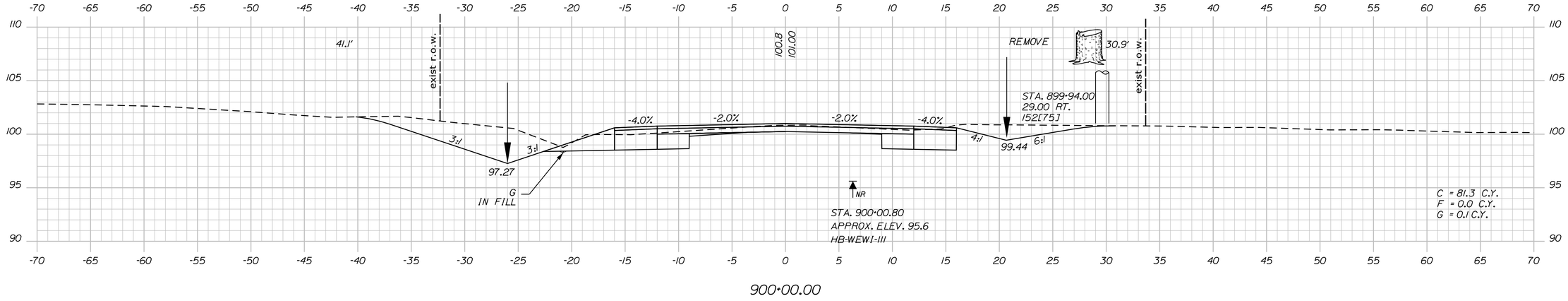
CROSS SECTIONS

SHEET NUMBER

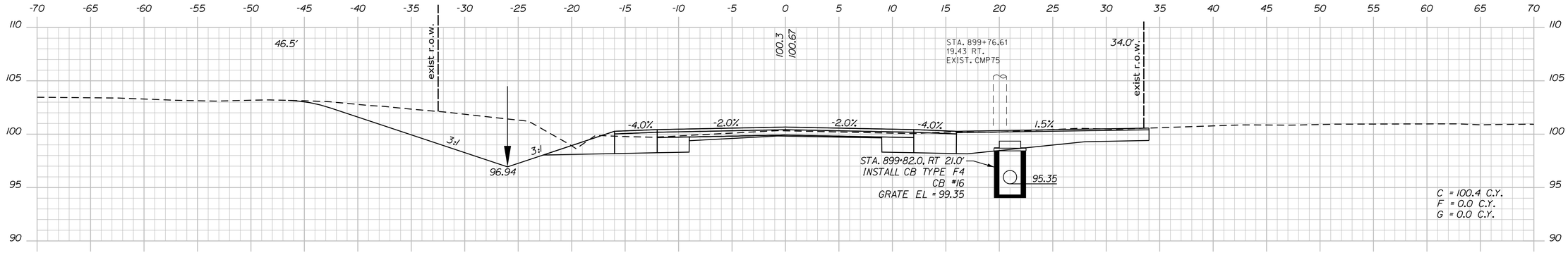
141

OF 226

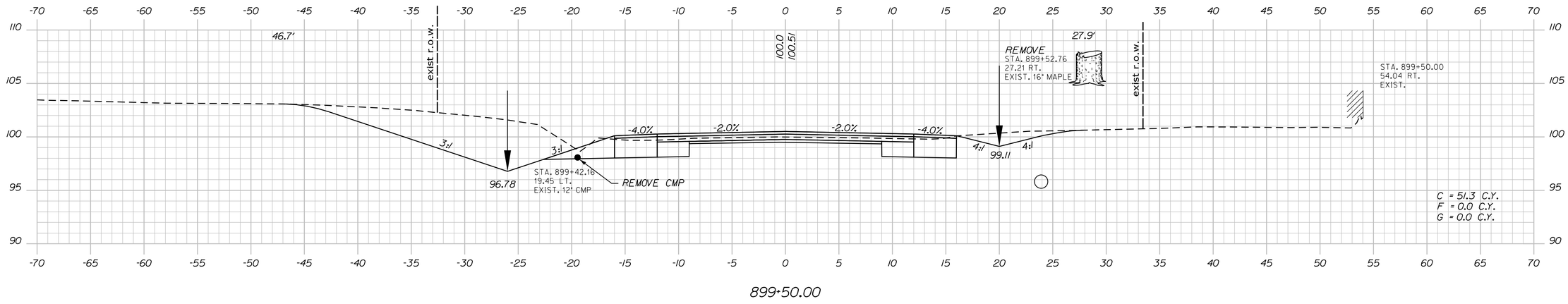
Filename: ...\MSTA\141_XSECT_898-50_096.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




900+00.00




899+65.00 (DRIVE RT.) CONSTRUCT PAVED ENTRANCE




899+50.00

Sta. 899+50.00 to Sta. 900+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| PROJ. MANAGER | E. MARTIN | | |
|---|---|---|---|
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

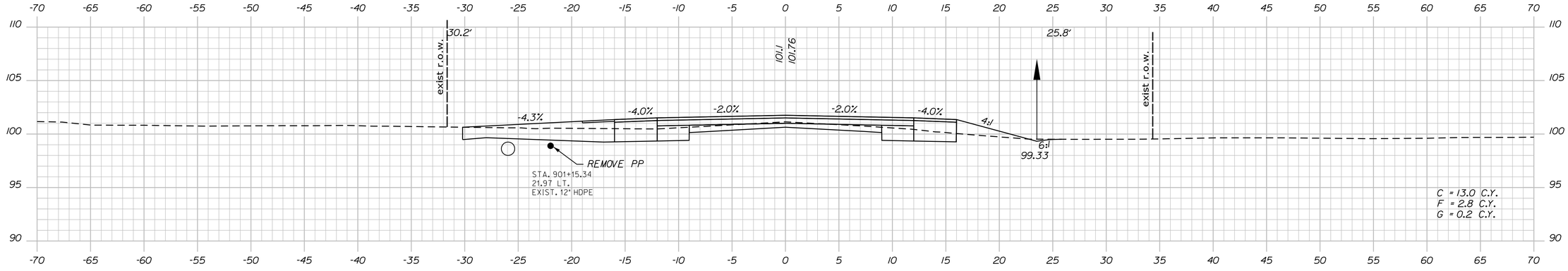
CROSS SECTIONS

SHEET NUMBER

142

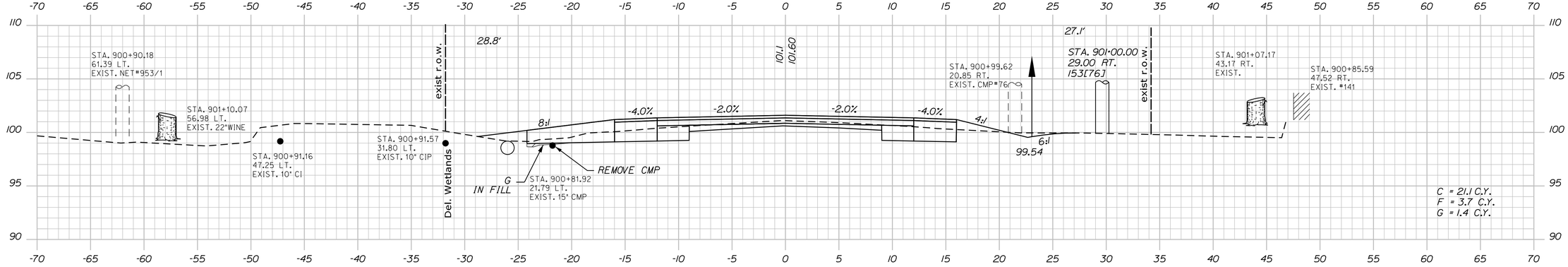
OF 226

Filename: ...\MSTA\142_XSECT_899+50_097.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

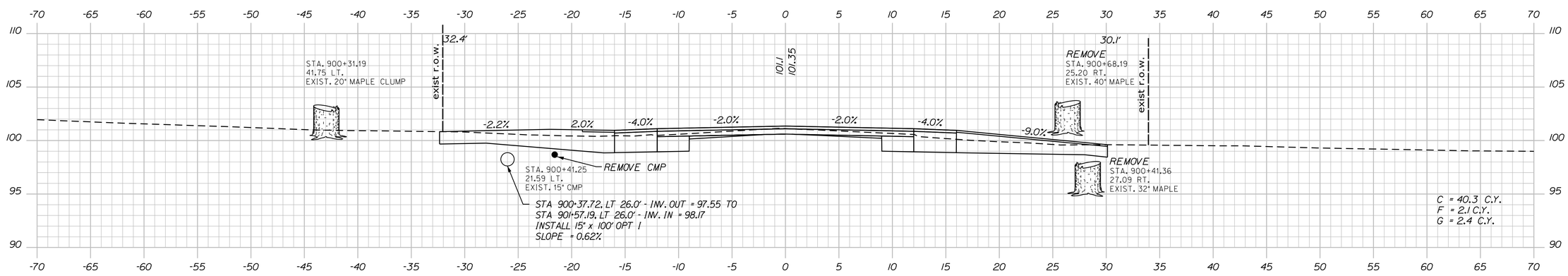



CONSTRUCT GRAVEL ENTRANCE
W/ 3' PAVED APRON

901+30.00 TRESTLE WAY (PRIVATE LT.)




901+00.00




CONSTRUCT GRAVEL ENTRANCE
W/ 3' PAVED APRON

900+50.00 MALIBU LN. (PRIVATE LT.) (DRIVE RT.)

CONSTRUCT PAVED ENTRANCE

Sta. 900+50.00 to Sta. 901+30.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | E. MARTIN | J. PARRELLI | PRP |
|---|---|---|---|
| PROJ. MANAGER | | | |
| DESIGN-DETAILED | | | |
| CHECKED-REVIEWED | | | |
| DESIGN2-DETAILED2 | | | |
| DESIGN3-DETAILED3 | | | |

| | BY | DATE |
|---|---|---|
| REVISIONS 1 | SRR | 1/1/15 |
| REVISIONS 2 | JP | 03/07/19 |
| REVISIONS 3 | PRP | |
| REVISIONS 4 | | |
| FIELD CHANGES | | |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

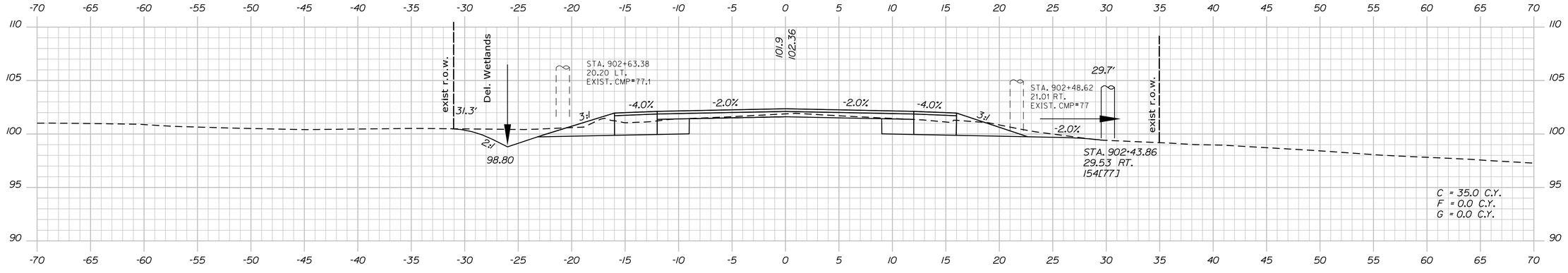
CROSS SECTIONS

SHEET NUMBER

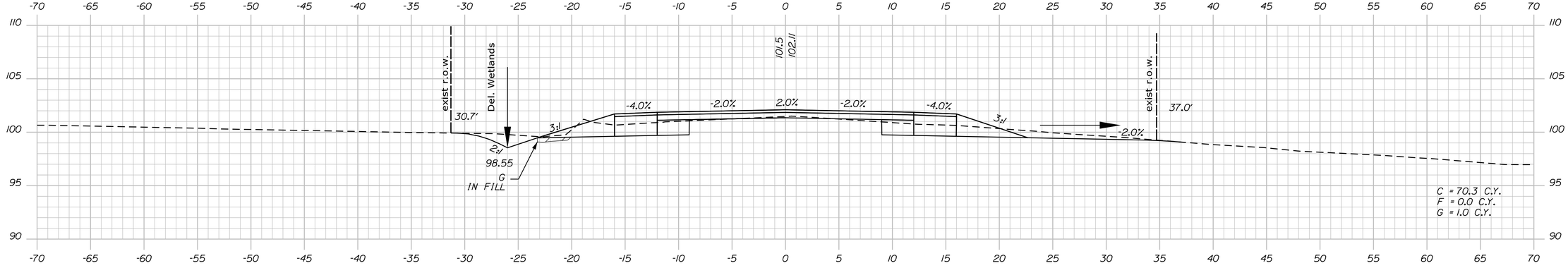
143

OF 226

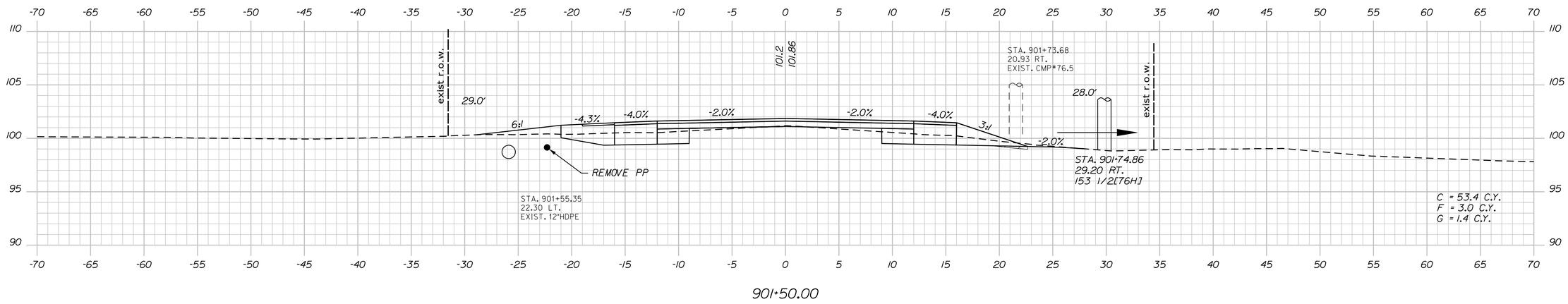
Filename: ...\MSTA\143_XSECT_900+50_098.dgn Username: 1619 Division: HIGHWAY Date:4/26/2019




902+50.00




902+00.00




901+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| PROJ. MANAGER | E. MARTIN | | |
|---|---|---|---|
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

P.E. NUMBER

SIGNATURE

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

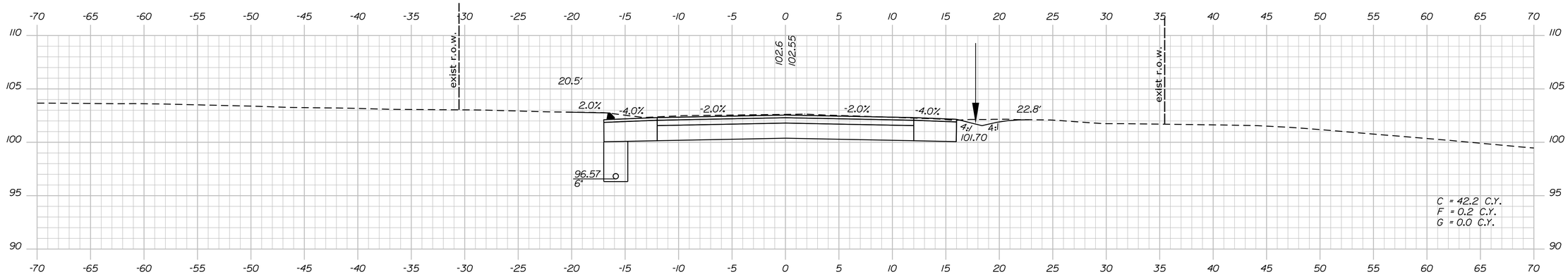
SHEET NUMBER

144

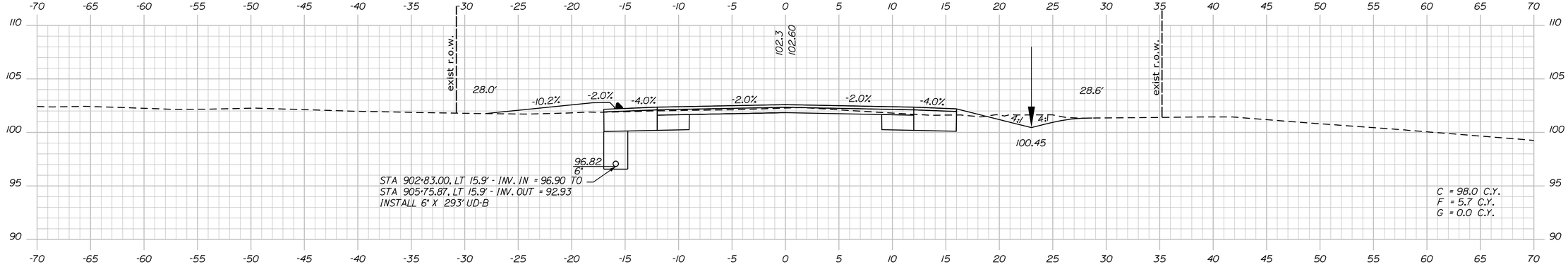
OF 226

Sta. 901+50.00 to Sta. 902+50.00

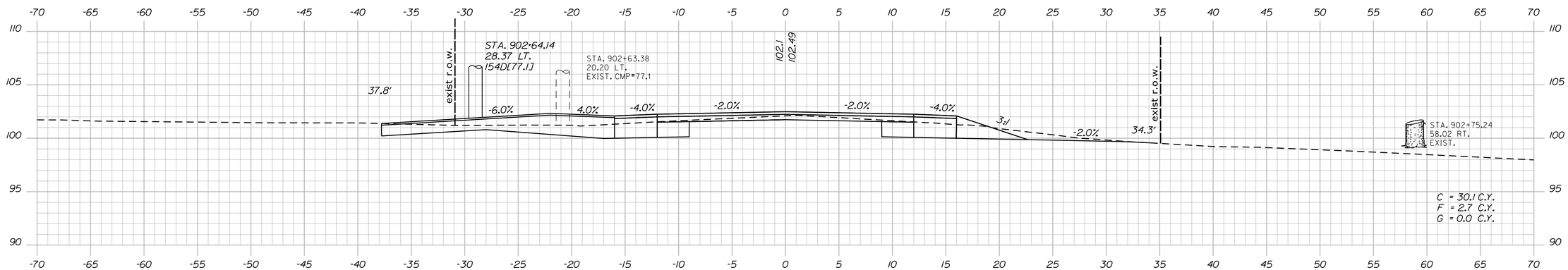
Filename: ...\MSTA\144_XSECT_901+50_099.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




903+50.00




903+00.00




902+75.00 (DRIVE LT.)

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

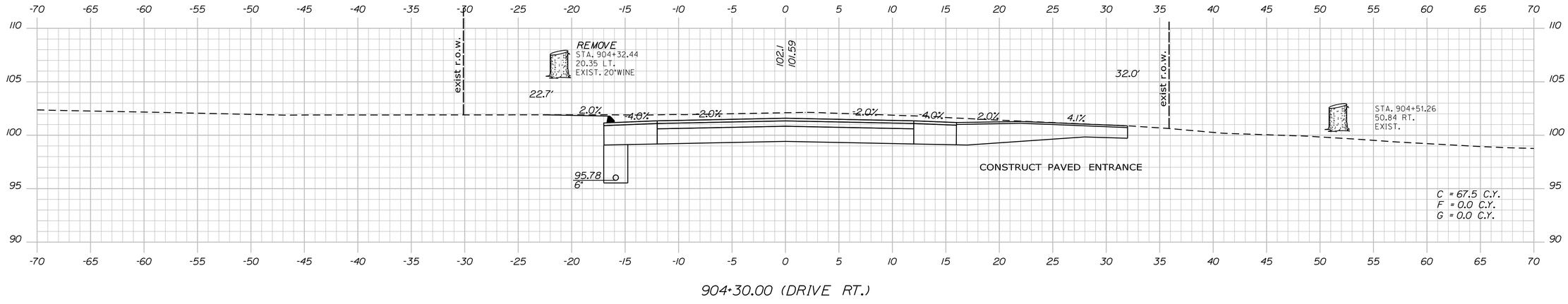
SHEET NUMBER

145

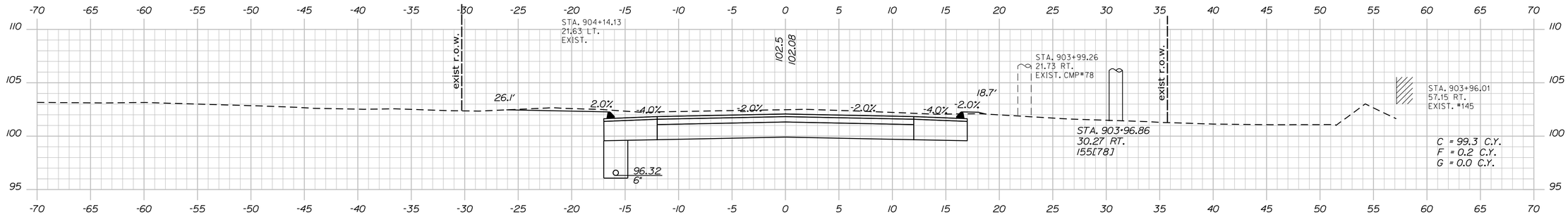
OF 226

Sta. 902+75.00 to Sta. 903+50.00

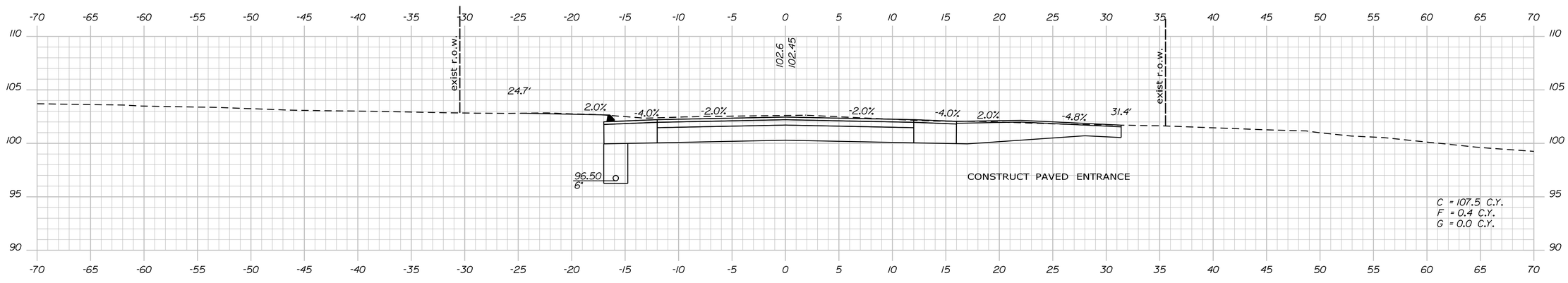
Filename: ...\MSTA\145_XSECT_902+75_100.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




904+30.00 (DRIVE RT.)




904+00.00




903+65.00 (DRIVE RT.)

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | BY | DATE |
|---|---|---|
| PROJ. MANAGER | E. MARTIN | |
| DESIGN-DETAILED | J. PARRELLI | 1/1/15 |
| CHECKED-REVIEWED | SRR | 03/07/19 |
| DESIGN2-DETAILED2 | JP | |
| DESIGN3-DETAILED3 | PRP | |
| REVISIONS 1 | | |
| REVISIONS 2 | | |
| REVISIONS 3 | | |
| REVISIONS 4 | | |
| FIELD CHANGES | | |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

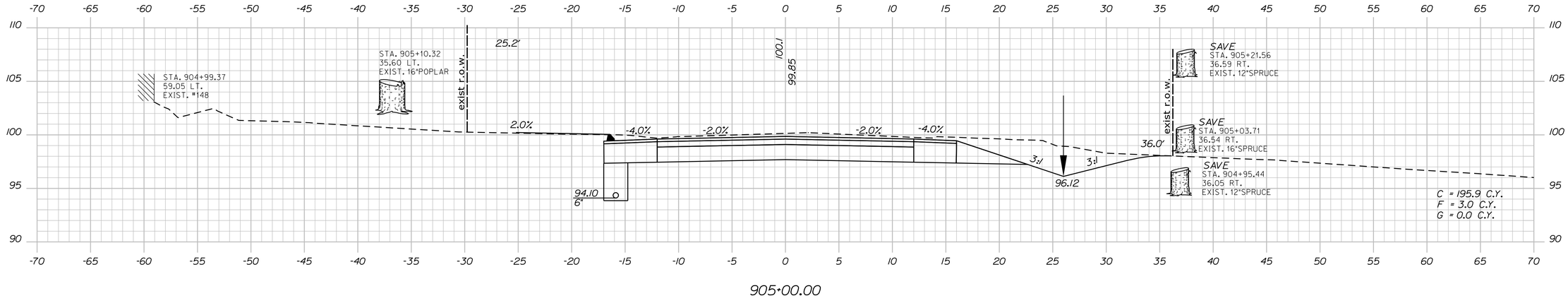
SHEET NUMBER

146

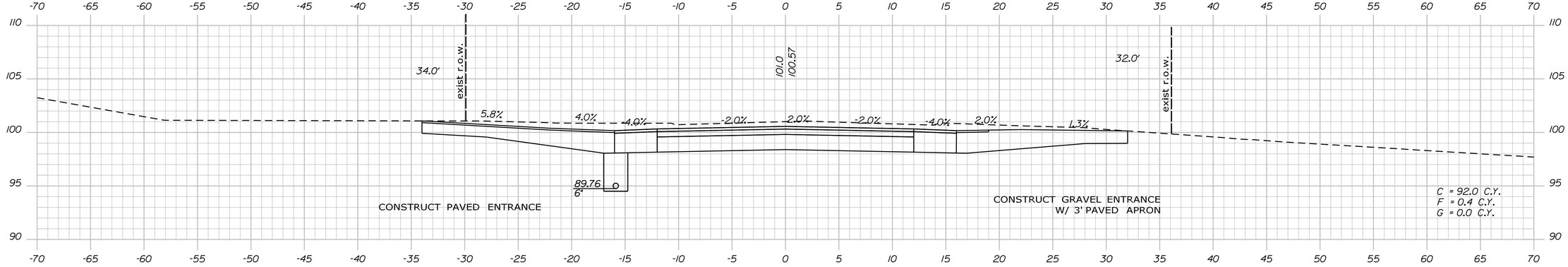
OF 226

Sta. 903+65.00 to Sta. 904+30.00

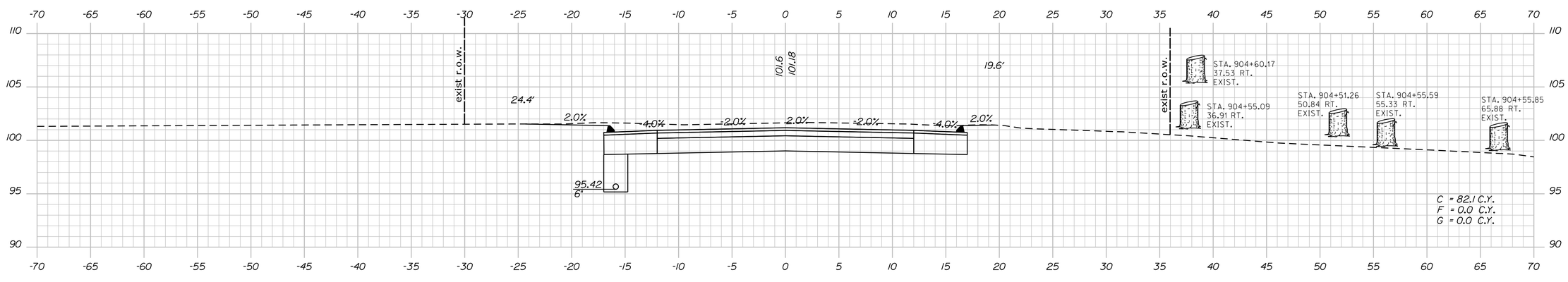
Filename: ...\MSTA\146_XSECT_903+65_101.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




905+00.00




904+75.00 WILLOW RD. (PRIVATE RT.) (DRIVE LT.)




904+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

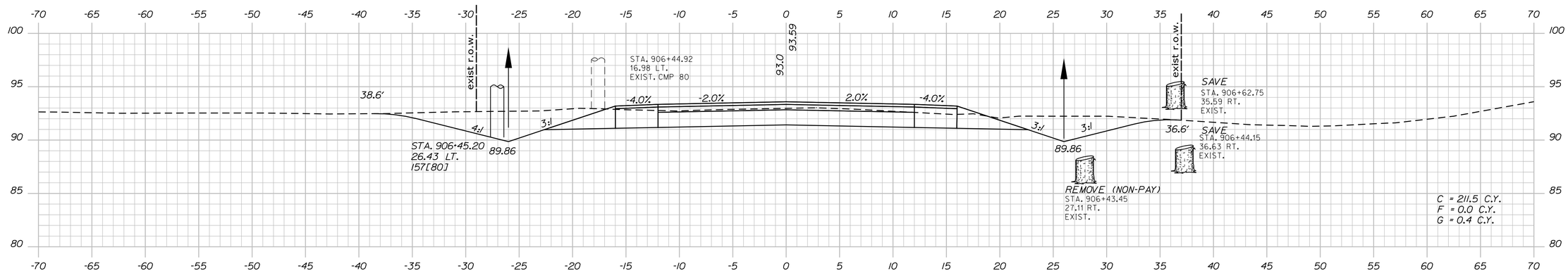
SHEET NUMBER

147

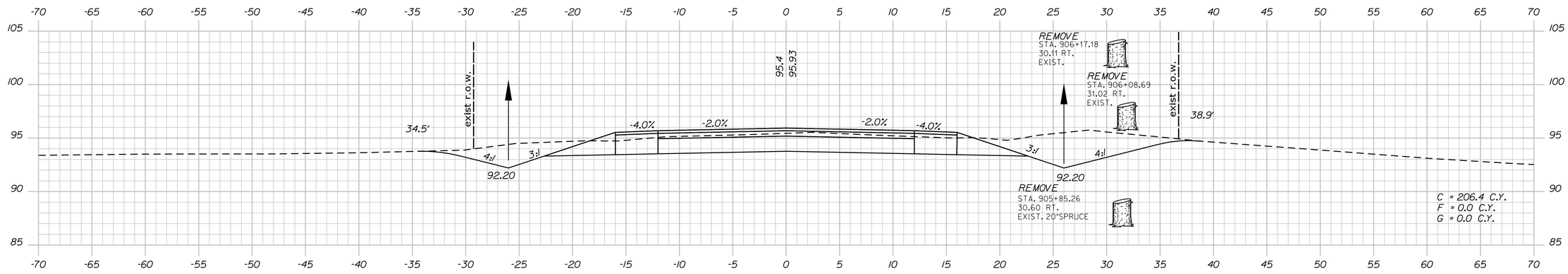
OF 226

Sta. 904+50.00 to Sta. 905+00.00

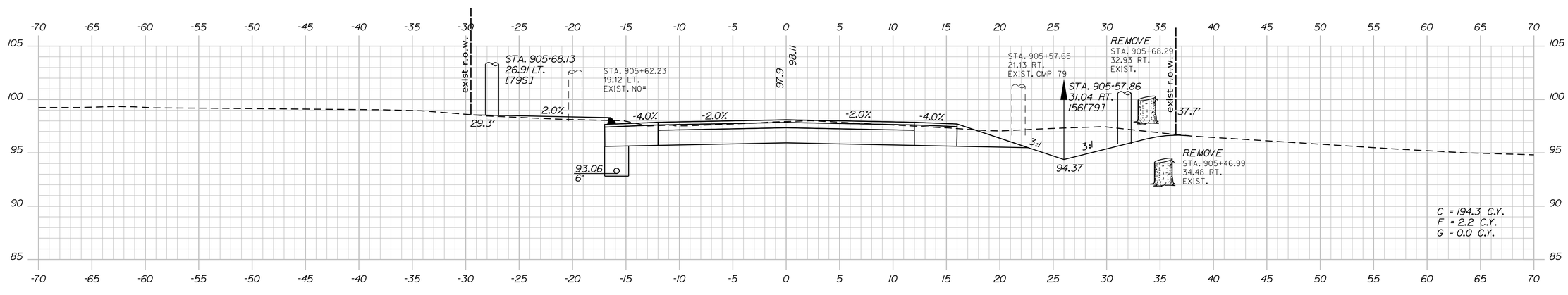
Filename: ...\MSTA\147_XSECT_904+50_102.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




906+50.00




906+00.00




905+50.00

Sta. 905+50.00 to Sta. 906+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | | PRP | . |
| DESIGN3-DETAILED3 | | . | . |
| REVISIONS 1 | | . | . |
| REVISIONS 2 | | . | . |
| REVISIONS 3 | | . | . |
| REVISIONS 4 | | . | . |
| FIELD CHANGES | | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

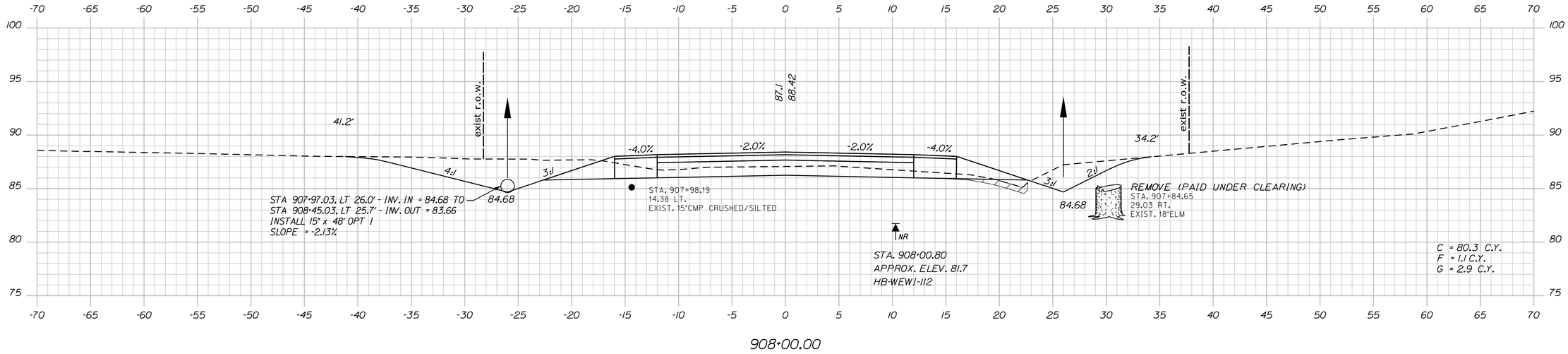
CROSS SECTIONS

SHEET NUMBER

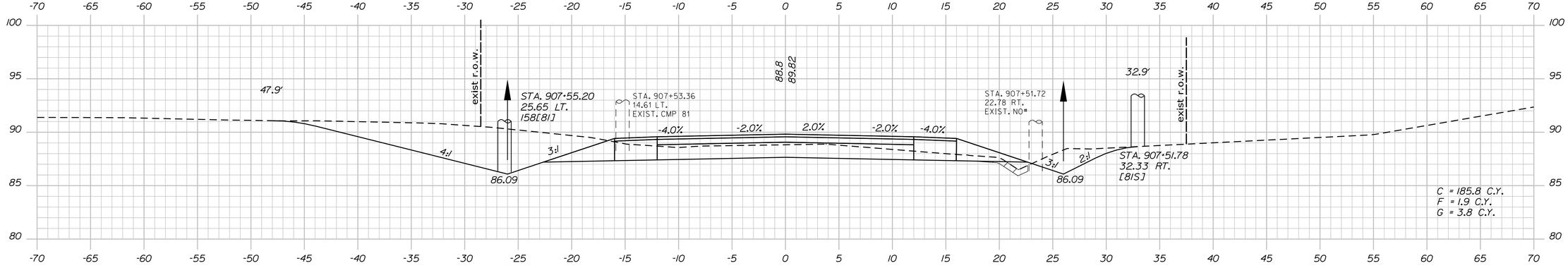
148

OF 226

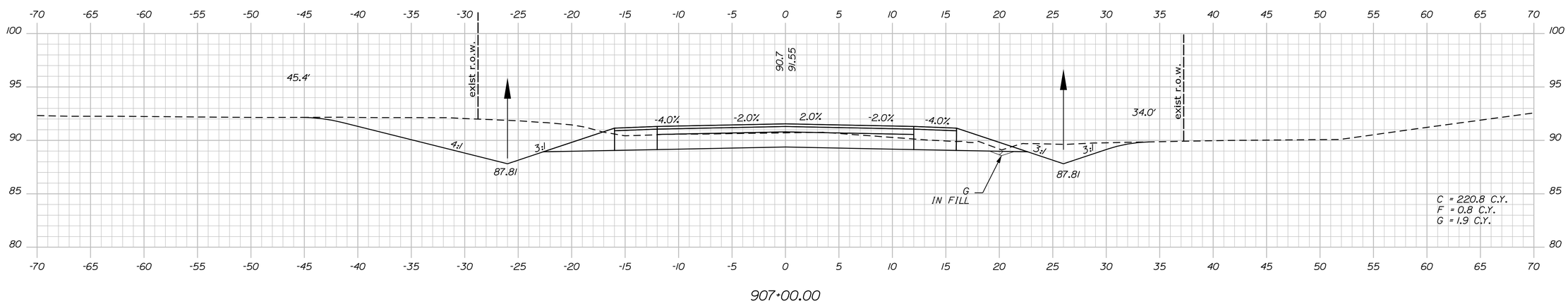
Filename: ...\MSTA\148_XSECT_905+50_103.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




908+00.00




907+50.00




907+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| PROJ. MANAGER | E. MARTIN | | |
|---|---|---|---|
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

P.E. NUMBER

SIGNATURE

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

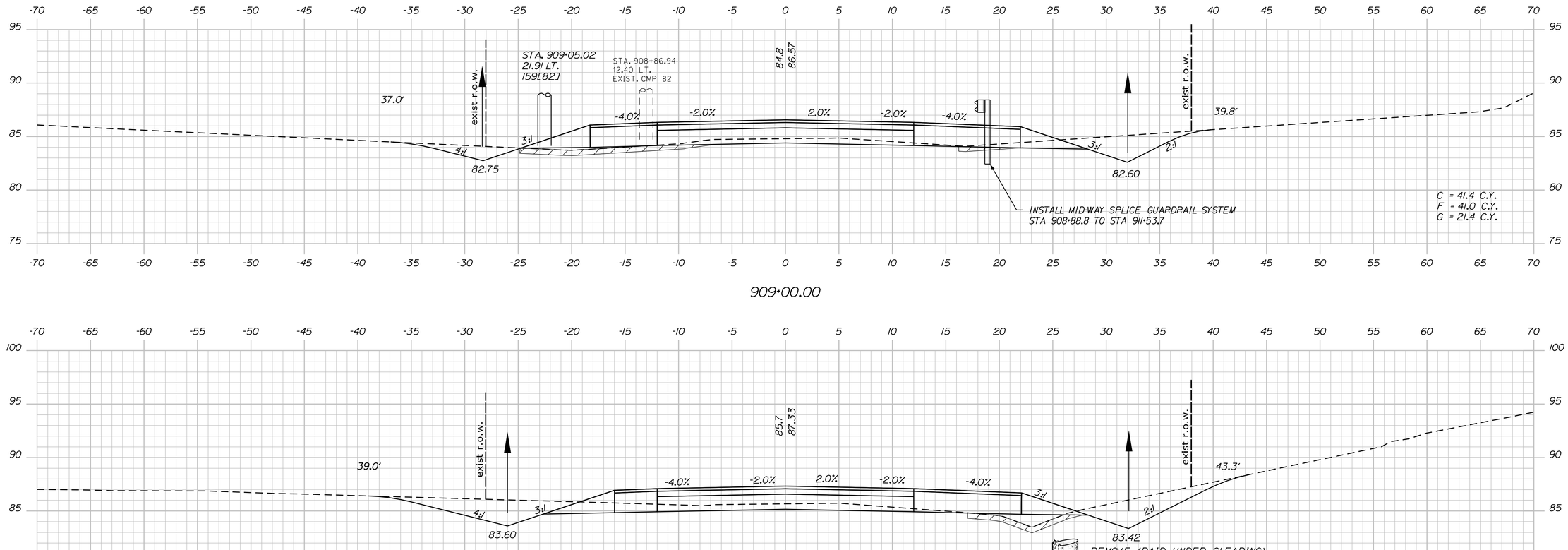
SHEET NUMBER

149

OF 226

Sta. 907+00.00 to Sta. 908+00.00

Filename: ...\MSTA\149_XSECT_907+00_104.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

SHEET NUMBER

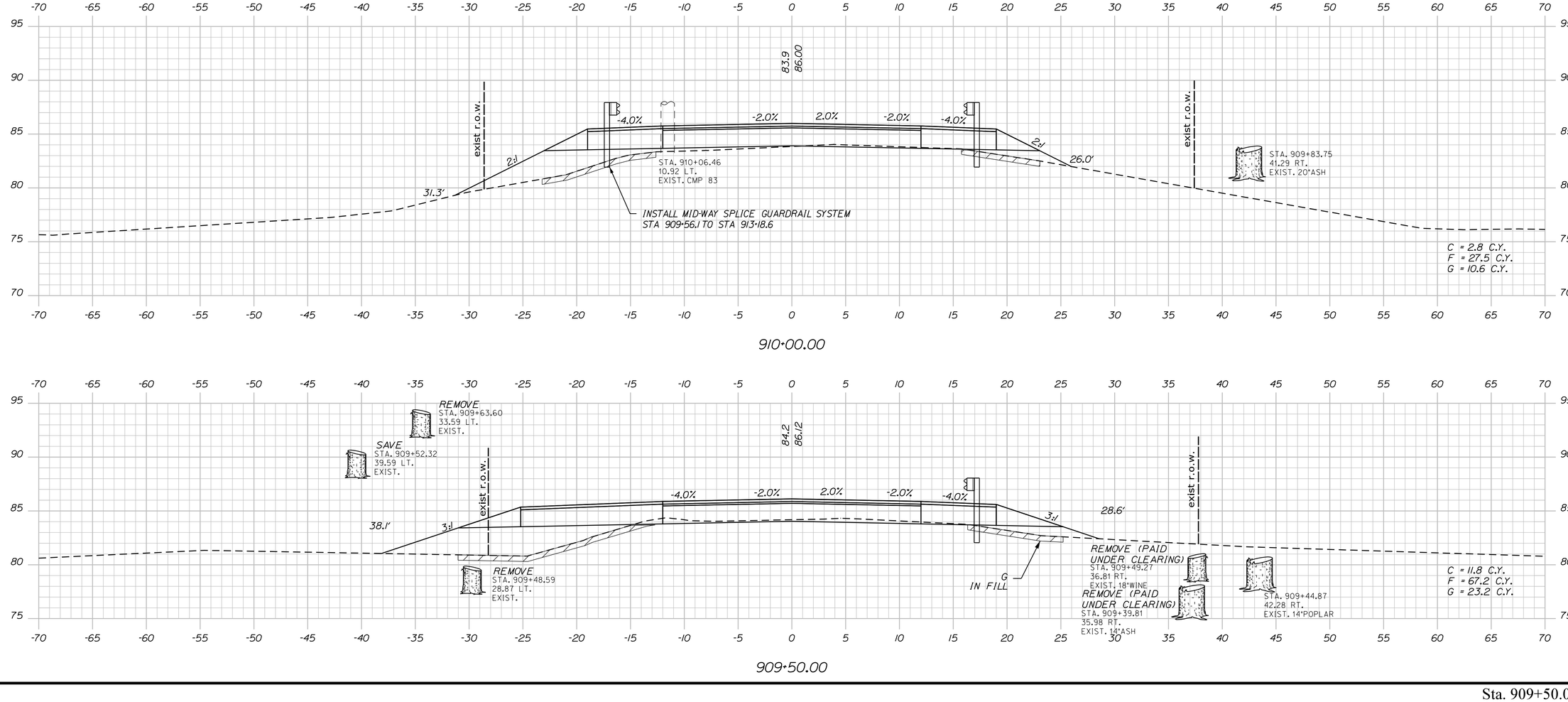
150

OF 226

Sta. 908+25.00 to Sta. 909+00.00

Filename: ...\MSTA\150_XSECT_908+25_105.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

Filename: ...\MSTA\151_XSECT_909+50_106.dgn Username: 1619 Division: HIGHWAY Date:4/29/2019




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| PROJ. MANAGER | E. MARTIN | BY | DATE |
|---|---|---|---|
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

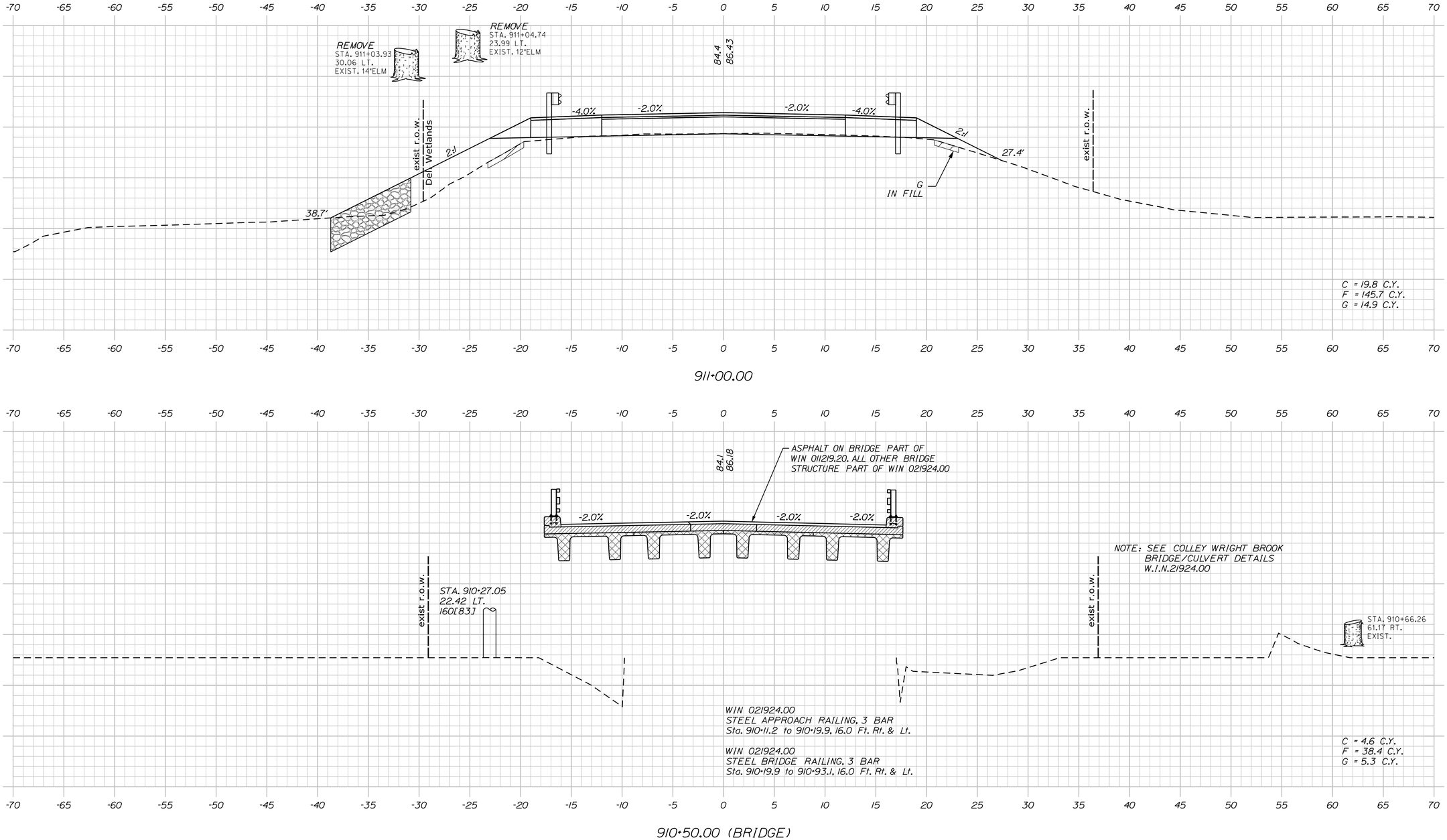
CROSS SECTIONS

SHEET NUMBER

151

OF 226

Sta. 909+50.00 to Sta. 910+00.00




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

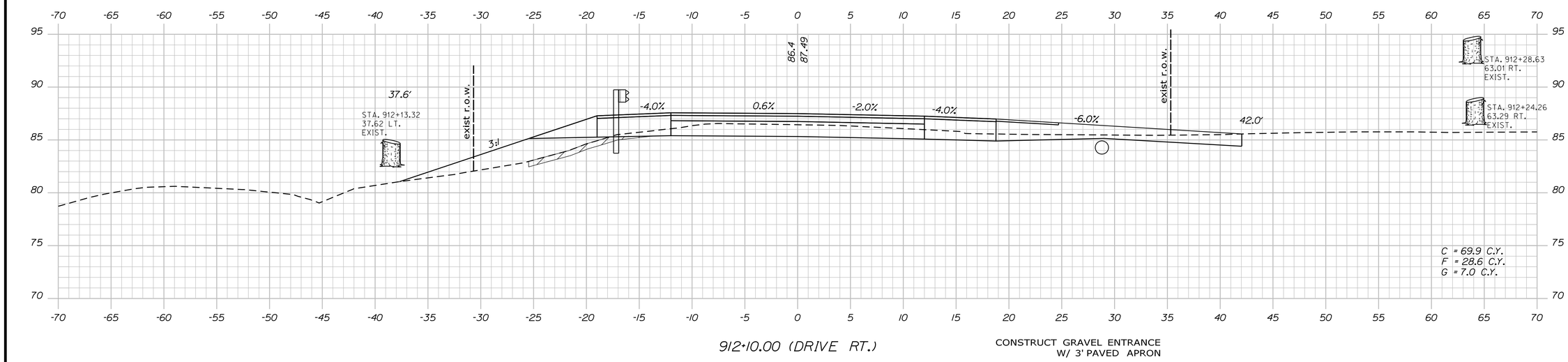
SHEET NUMBER

152

OF 226

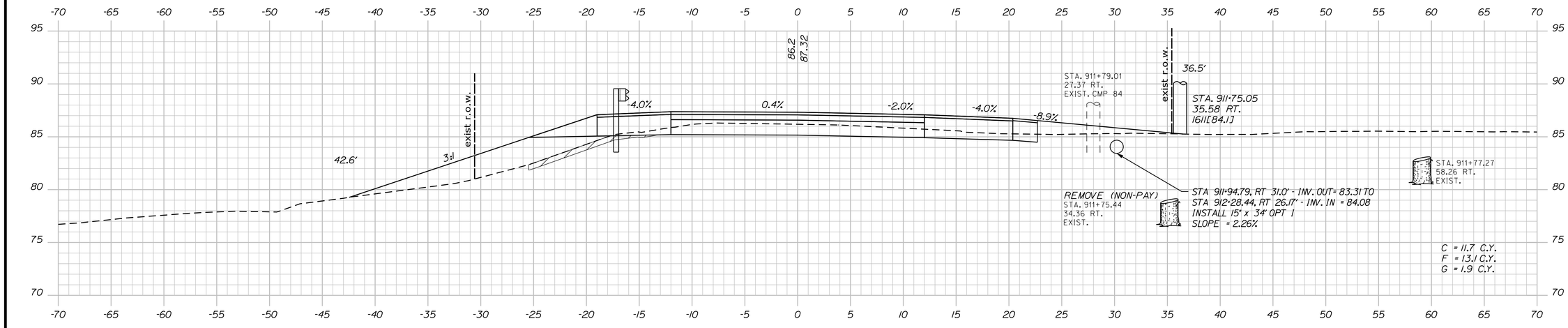
Sta. 910+50.00 to Sta. 911+00.00

Filename: ...\MSTA\152_XSECT_910+50_107.dgn Division: HIGHWAY Username: 1619 Date:4/29/2019

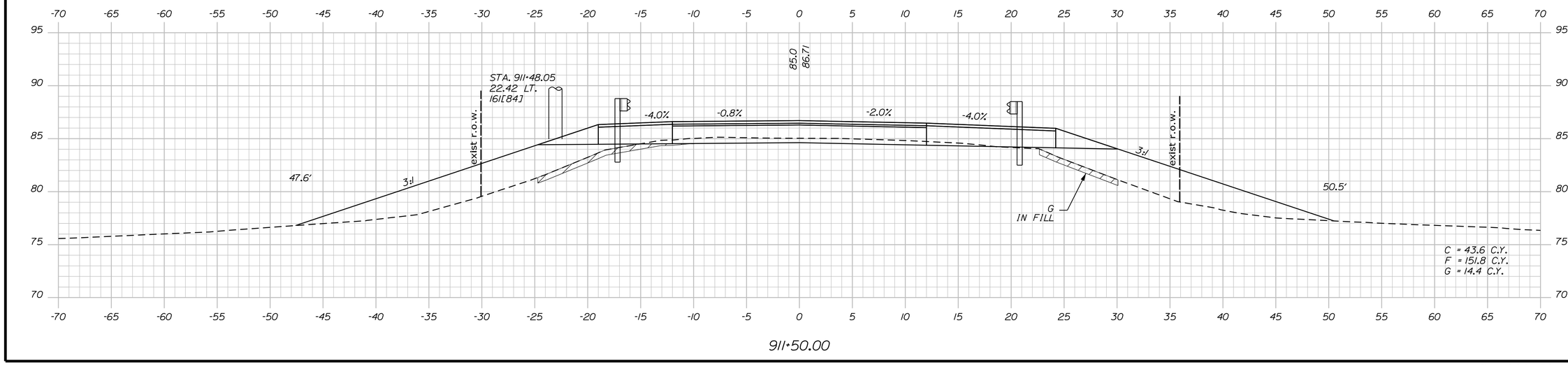



912+10.00 (DRIVE RT.)

CONSTRUCT GRAVEL ENTRANCE
W/ 3' PAVED APRON




912+00.00




911+50.00

Sta. 911+50.00 to Sta. 912+10.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | BY | DATE |
|---|---|---|
| PROJ. MANAGER | E. MARTIN | |
| DESIGN-DETAILED | J. PARRELLI | 1/1/15 |
| CHECKED-REVIEWED | PRP | 03/07/19 |
| DESIGN2-DETAILED2 | | |
| DESIGN3-DETAILED3 | | |
| REVISIONS 1 | SRR | |
| REVISIONS 2 | JP | |
| REVISIONS 3 | PRP | |
| REVISIONS 4 | | |
| FIELD CHANGES | | |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

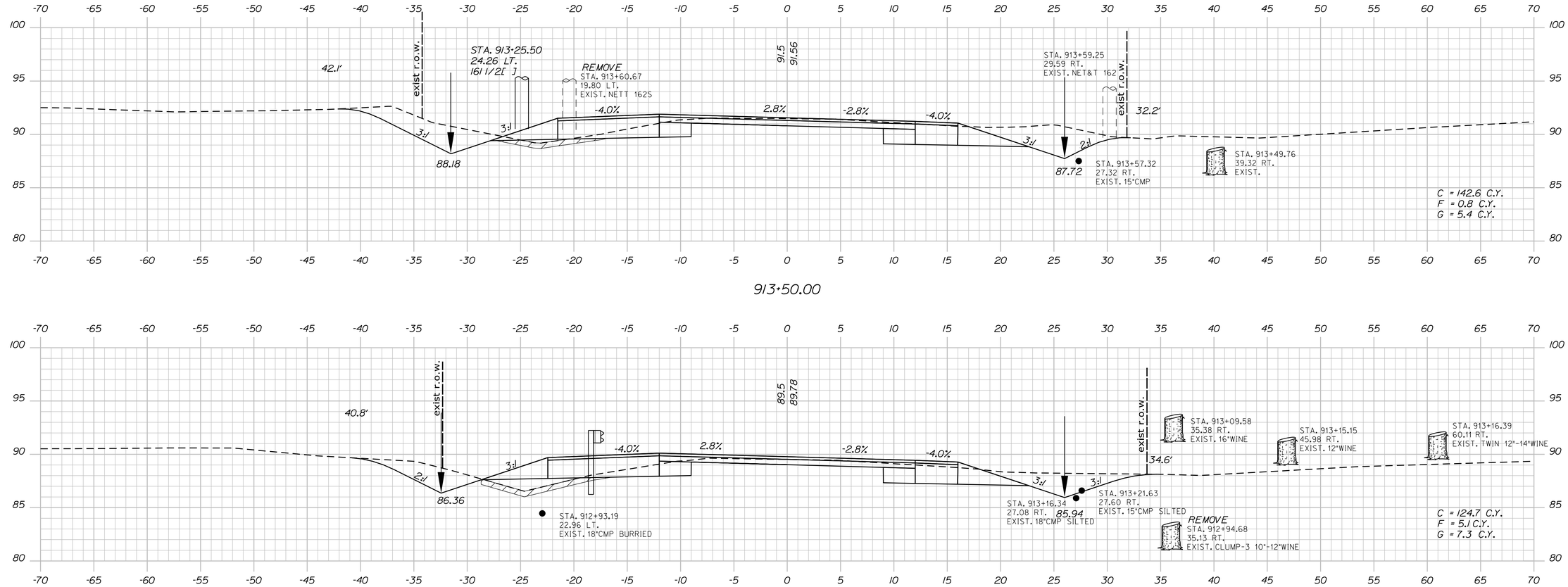
CROSS SECTIONS

SHEET NUMBER

153

OF 226

Filename: ...\MSTA\153_XSECT_911+50_108.dgn Division: HIGHWAY Username: 1619 Date:4/29/2019




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| PROJ. MANAGER | E. MARTIN |
|---|---|
| DESIGN-DETAILED | J. PARRELLI |
| CHECKED-REVIEWED | PRP |
| DESIGN2-DETAILED2 | . |
| DESIGN3-DETAILED3 | . |

| | BY | DATE |
|---|---|---|
| REVISIONS 1 | SRR | 1/1/15 |
| REVISIONS 2 | JP | 03/07/19 |
| REVISIONS 3 | PRP | . |
| REVISIONS 4 | . | . |
| FIELD CHANGES | . | . |

P.E. NUMBER

SIGNATURE

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

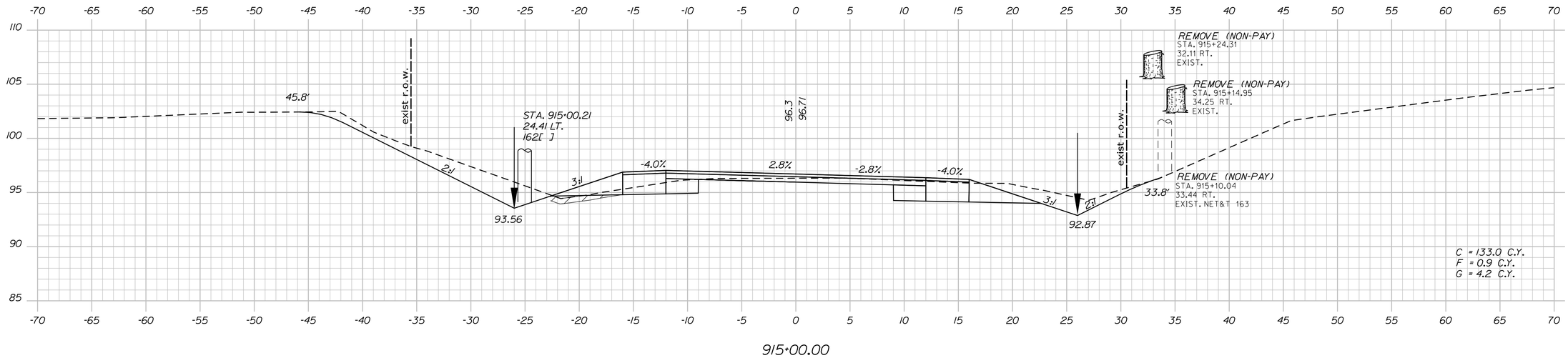
SHEET NUMBER

154

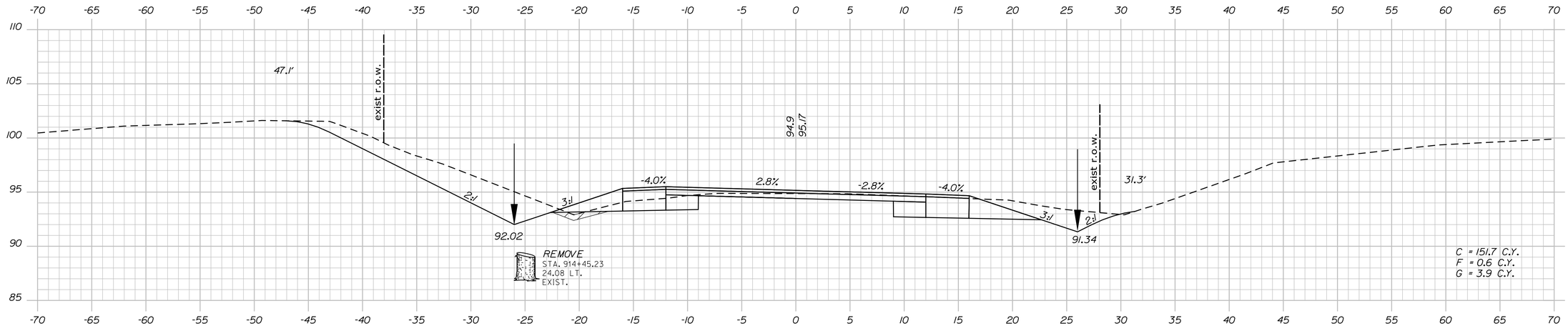
OF 226

Sta. 912+50.00 to Sta. 913+50.00

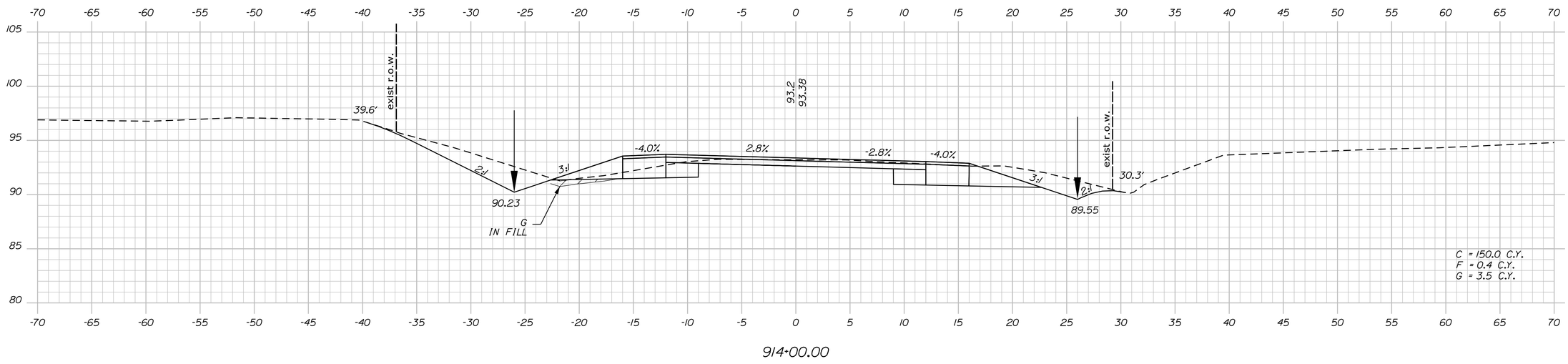
Filename: ...\MSTA\154_XSECT_912+50_109.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




915+00.00




914+50.00




914+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | BY | DATE |
|---|---|---|
| E. MARTIN | | |
| J. PARRELLI | SRR | 1/1/15 |
| PROJ. MANAGER | JP | 03/07/19 |
| DESIGN-DETAILED | PRP | |
| CHECKED-REVIEWED | PRP | |
| DESIGN2-DETAILED2 | . | . |
| DESIGN3-DETAILED3 | . | . |
| REVISIONS 1 | . | . |
| REVISIONS 2 | . | . |
| REVISIONS 3 | . | . |
| REVISIONS 4 | . | . |
| FIELD CHANGES | . | . |

SIGNATURE

P.E. NUMBER

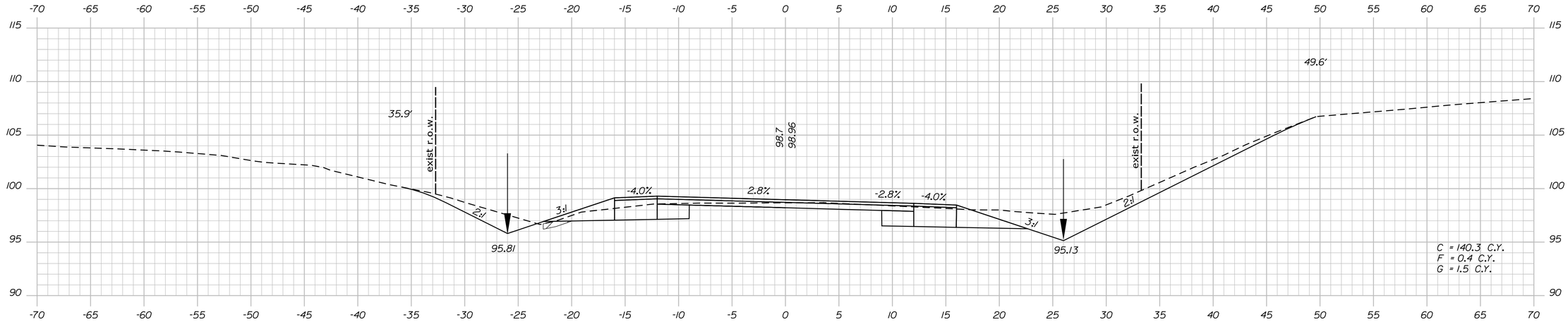
DATE

WINDHAM
WINDHAM RIVER ROAD
CROSS SECTIONS

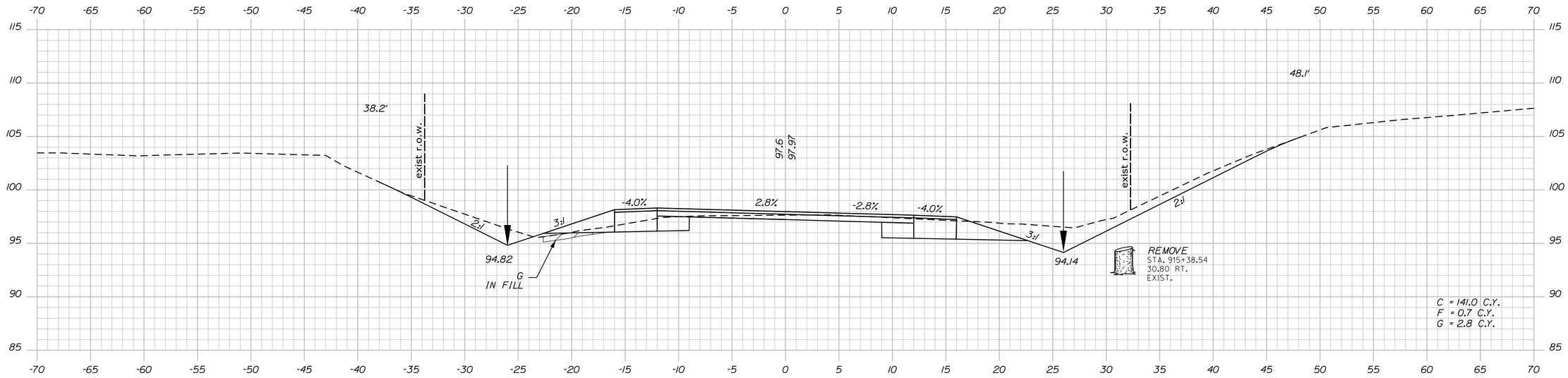
SHEET NUMBER
155
OF 226

Sta. 914+00.00 to Sta. 915+00.00

Filename: ...\MSTA\155_XSECT_914+00_110.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




916+00.00




915+50.00

Sta. 915+50.00 to Sta. 916+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

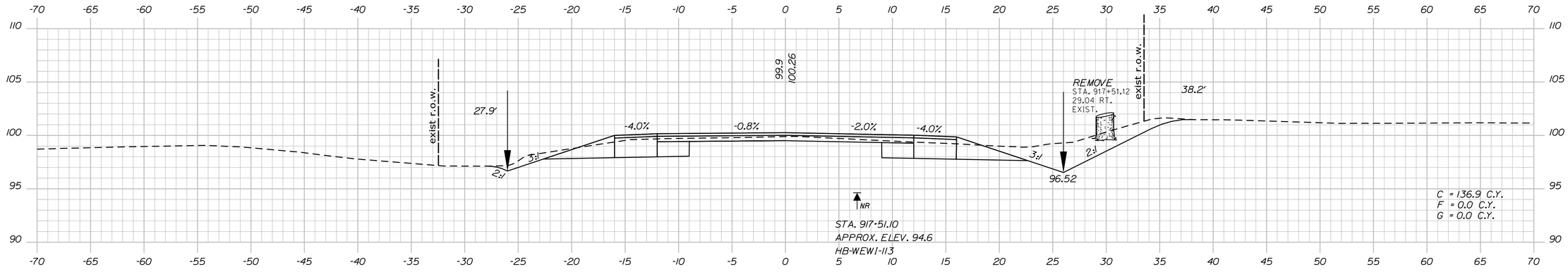
CROSS SECTIONS

SHEET NUMBER

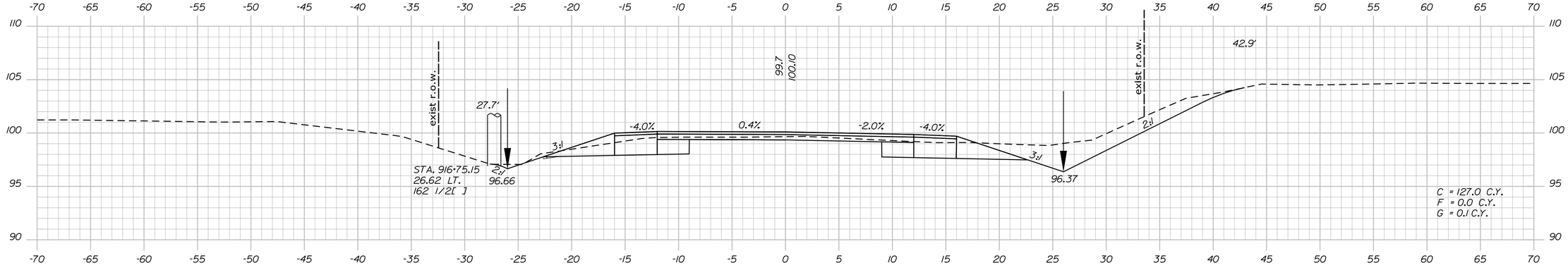
156

OF 226

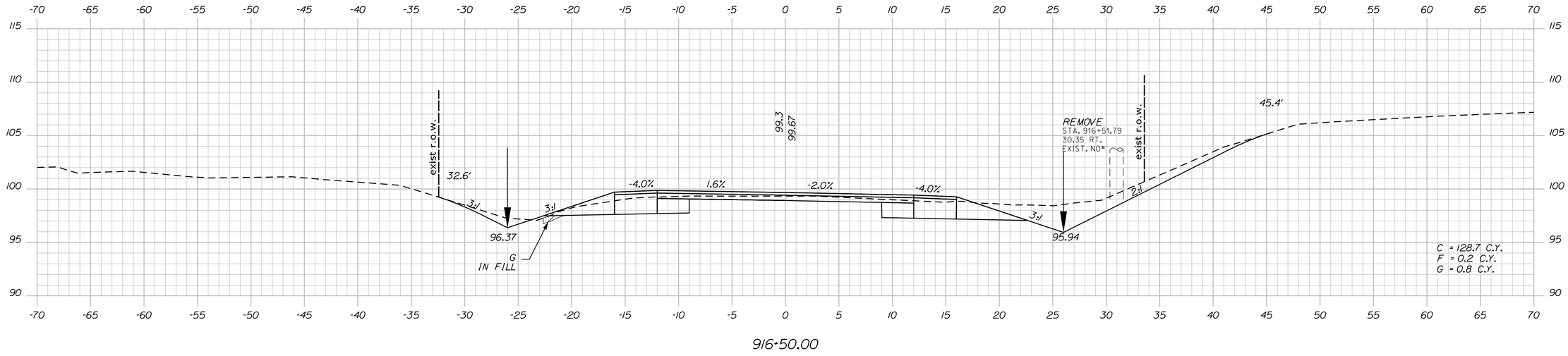
Filename: ...\MSTA\156_XSECT_915+50_111.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




917+50.00




917+00.00




916+50.00

Sta. 916+50.00 to Sta. 917+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | BY | DATE |
|---|---|---|
| E. MARTIN | | 1/1/15 |
| J. PARRELLI | SRR | 03/07/19 |
| PROJ. MANAGER | JP | |
| DESIGN-DETAILED | PRP | |
| CHECKED-REVIEWED | PRP | |
| DESIGN2-DETAILED2 | . | . |
| DESIGN3-DETAILED3 | . | . |
| REVISIONS 1 | . | . |
| REVISIONS 2 | . | . |
| REVISIONS 3 | . | . |
| REVISIONS 4 | . | . |
| FIELD CHANGES | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

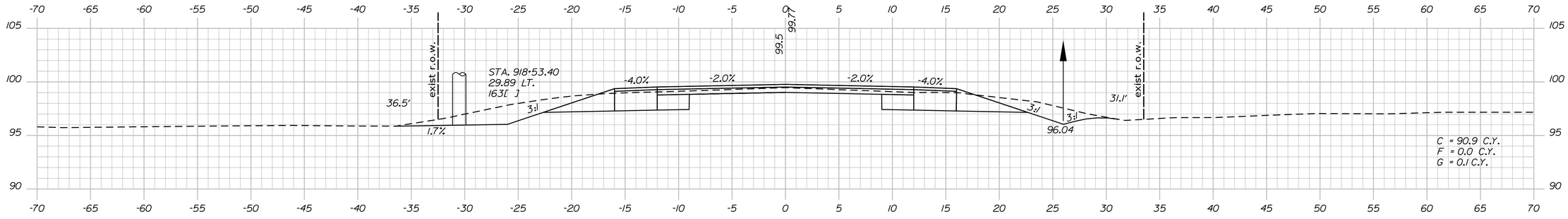
CROSS SECTIONS

SHEET NUMBER

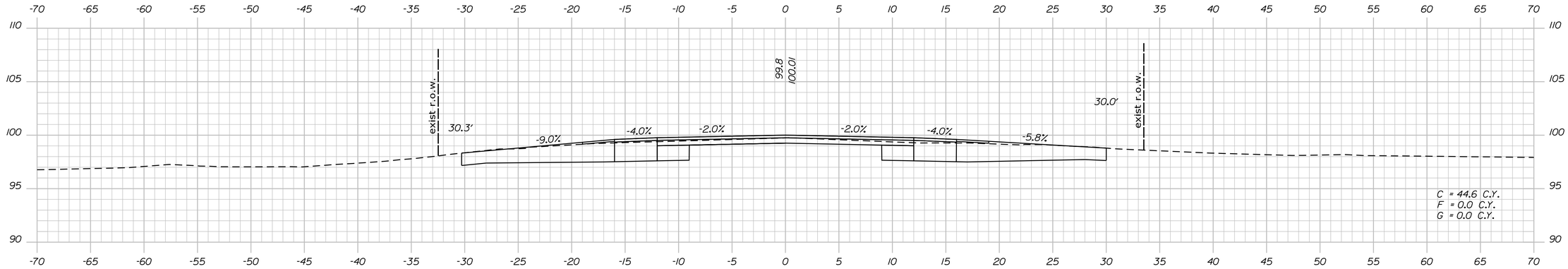
157

OF 226

Filename: ...\MSTA\157_XSECT_916+50_112.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019



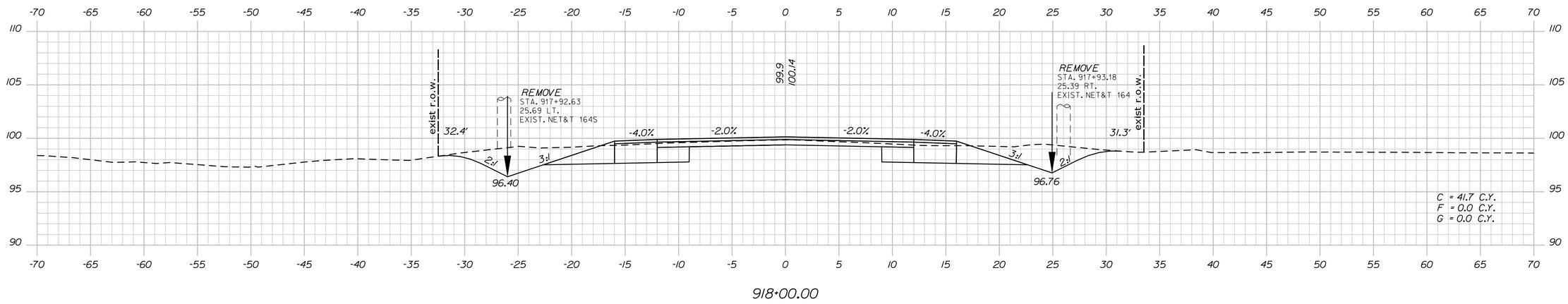

918+50.00




CONSTRUCT GRAVEL ENTRANCE W/ 3' PAVED APRON

918+20.00 (DRIVE LT. & RT.)

CONSTRUCT GRAVEL ENTRANCE W/ 3' PAVED APRON




918+00.00

Sta. 918+00.00 to Sta. 918+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN 011219.20**

HIGHWAY PLANS

| | NAME | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

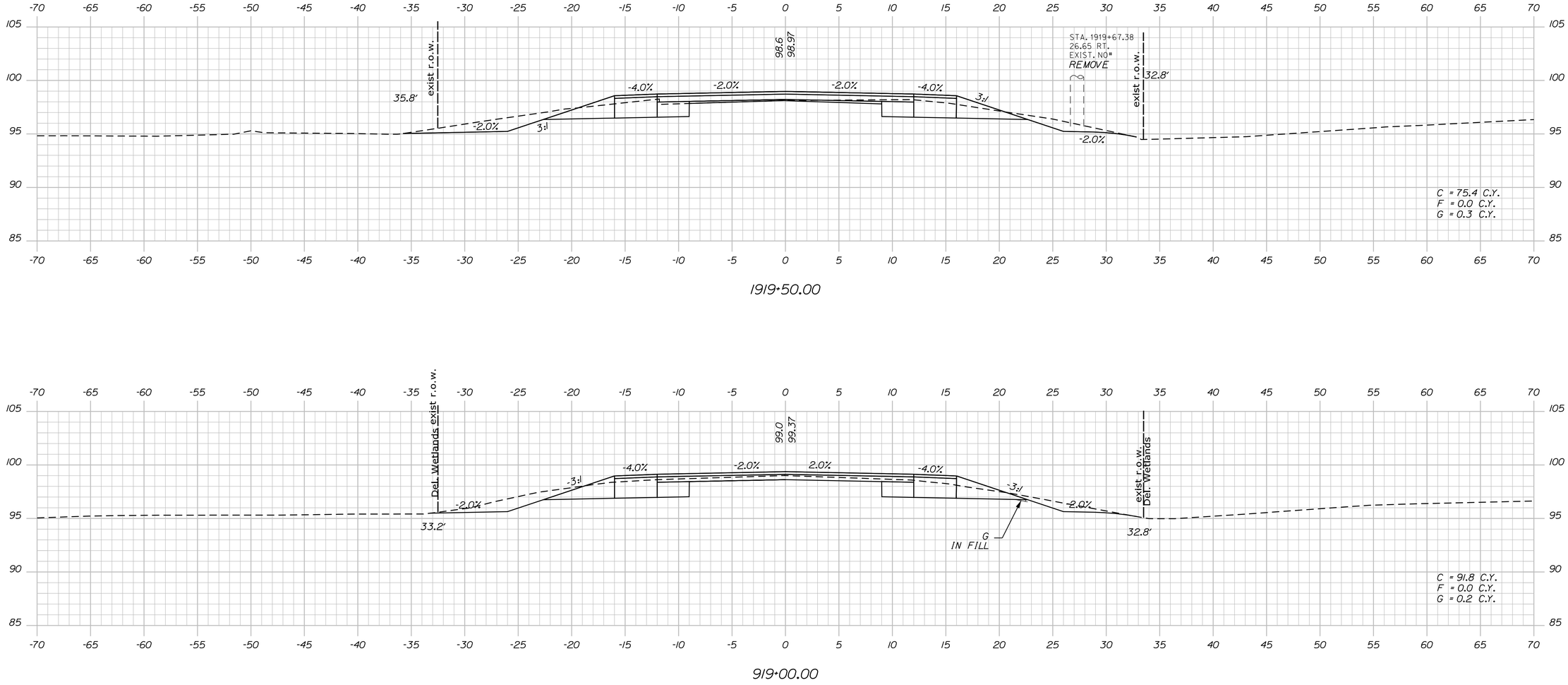
CROSS SECTIONS

SHEET NUMBER

158

OF 226

Filename: ...\MSTA\158_XSECT_918+00_113.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

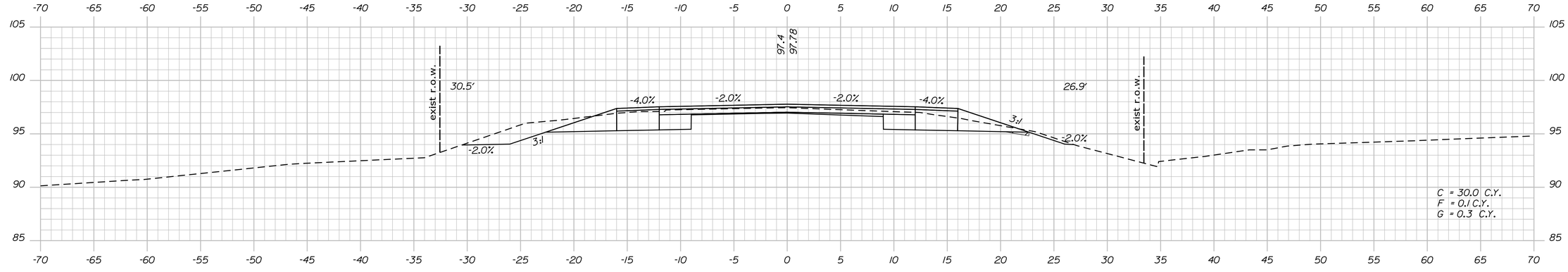
SHEET NUMBER

159

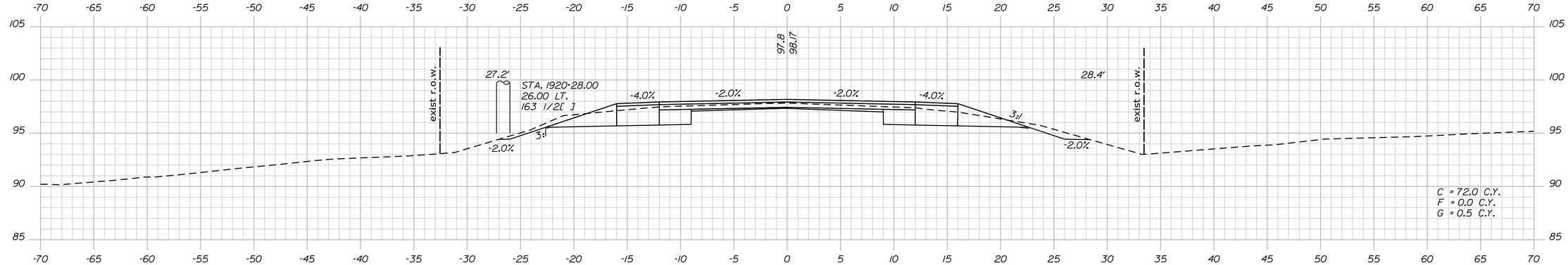
OF 226

Sta. 919+00.00 to Sta. 1919+50.00

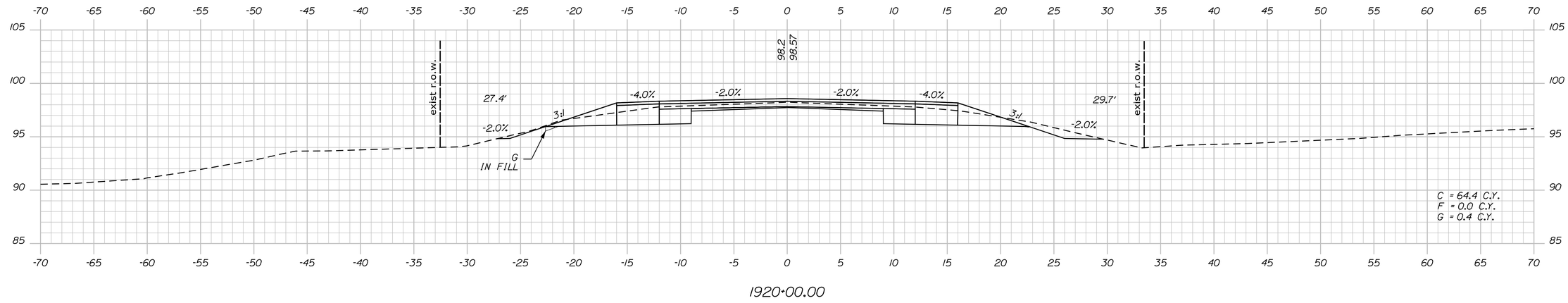
Filename: ...\MSTA\159_XSECT_919+00_114.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




1921+00.00




1920+50.00




1920+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

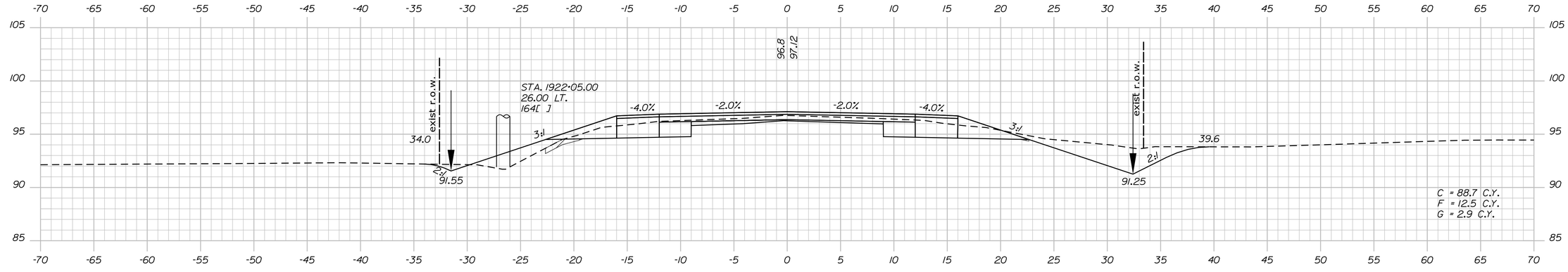
SHEET NUMBER

160

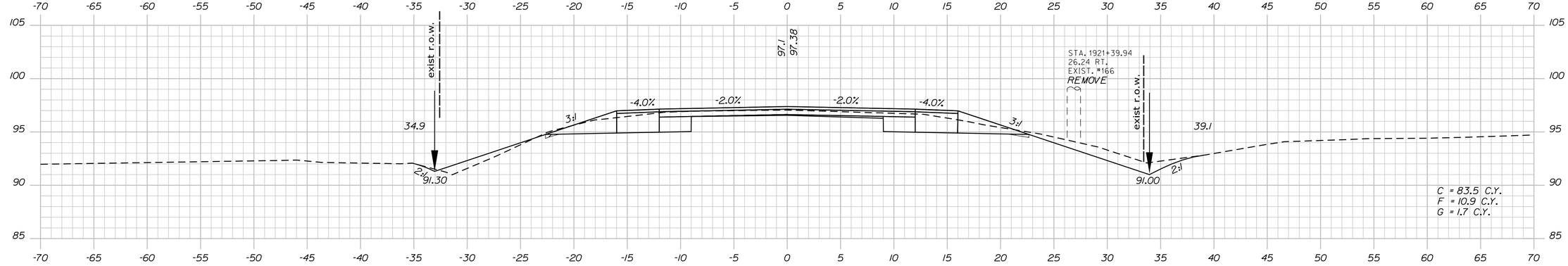
OF 226

Sta. 1920+00.00 to Sta. 1921+00.00

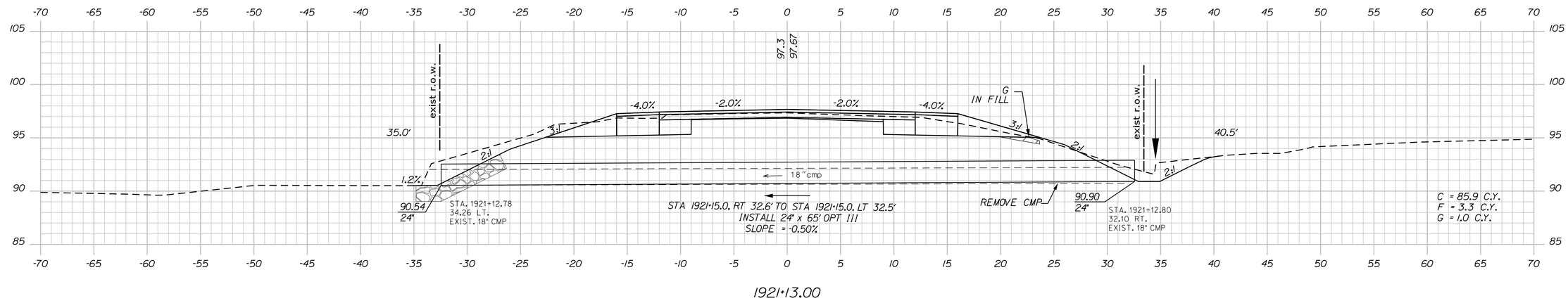
Filename: ...\MSTA\160_XSECT_1920+00_115.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




1922+00.00




1921+50.00




1921+13.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | 1/1/15 |
| DESIGN-DETAILED | J. PARRELLI | SRR | 03/07/19 |
| CHECKED-REVIEWED | PRP | JP | |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

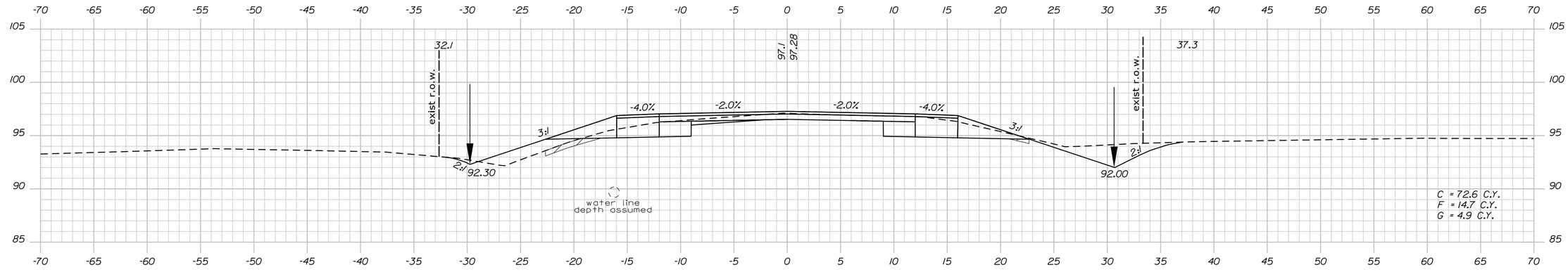
SHEET NUMBER

161

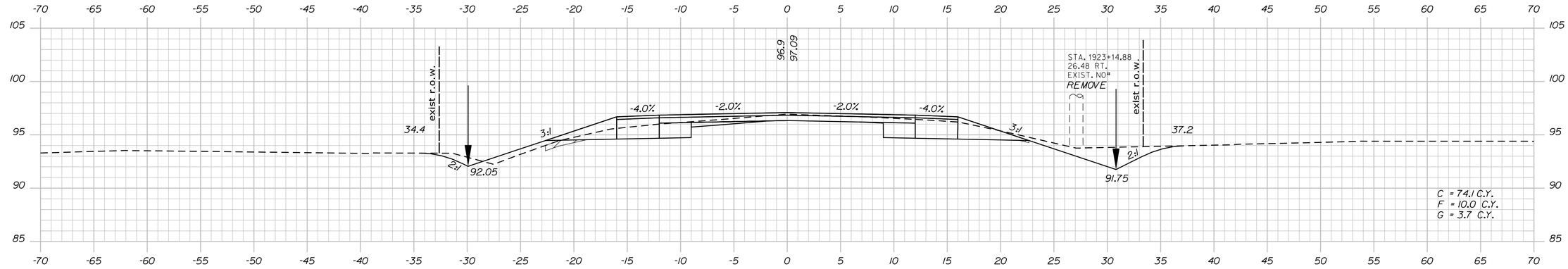
OF 226

Sta. 1921+13.00 to Sta. 1922+00.00

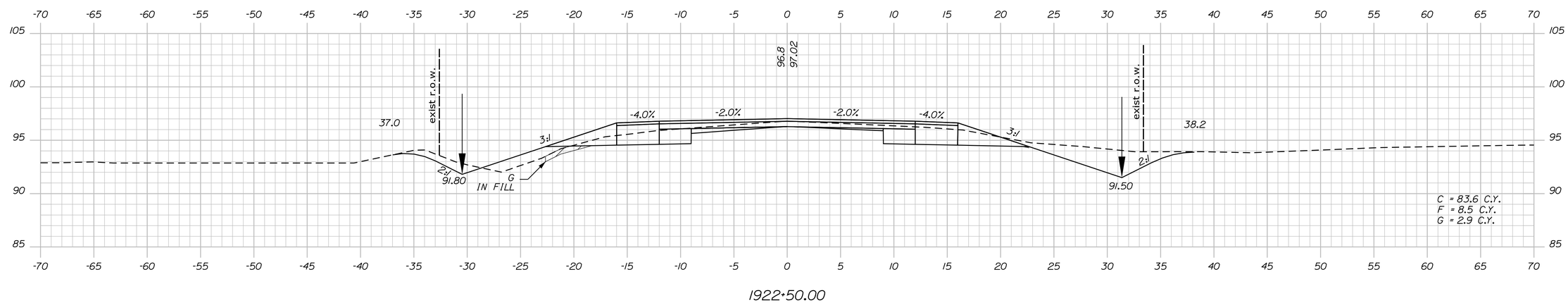
Filename: ...\MSTA\161_XSECT_1921+13_116.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




1923+50.00




1923+00.00




1922+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

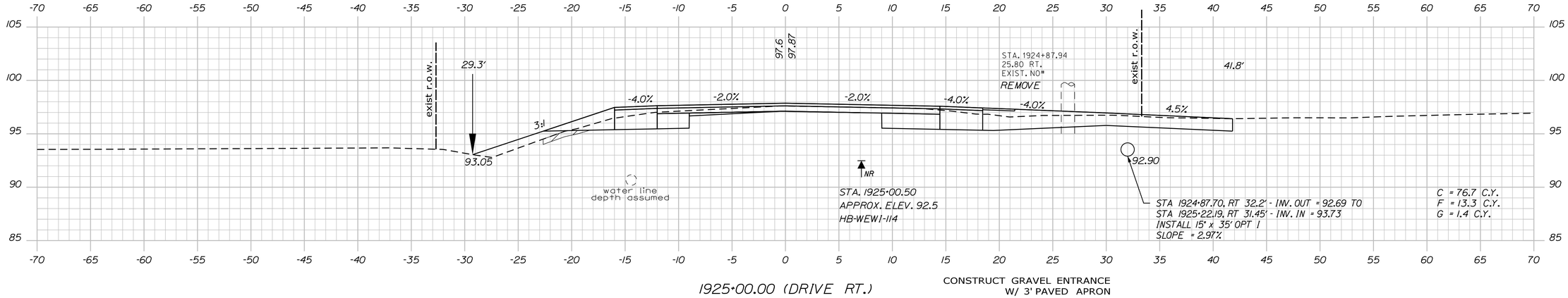
SHEET NUMBER

162

OF 226

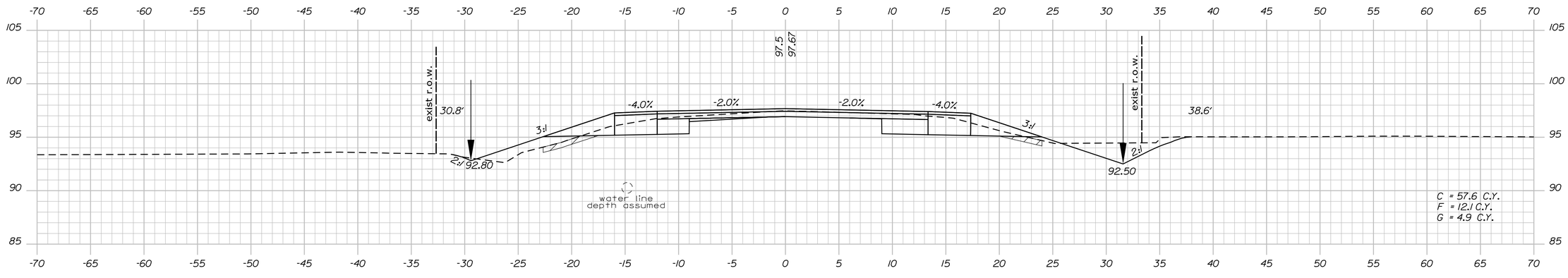
Sta. 1922+50.00 to Sta. 1923+50.00

Filename: ...\MSTA\162_XSECT_1922+50_117.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

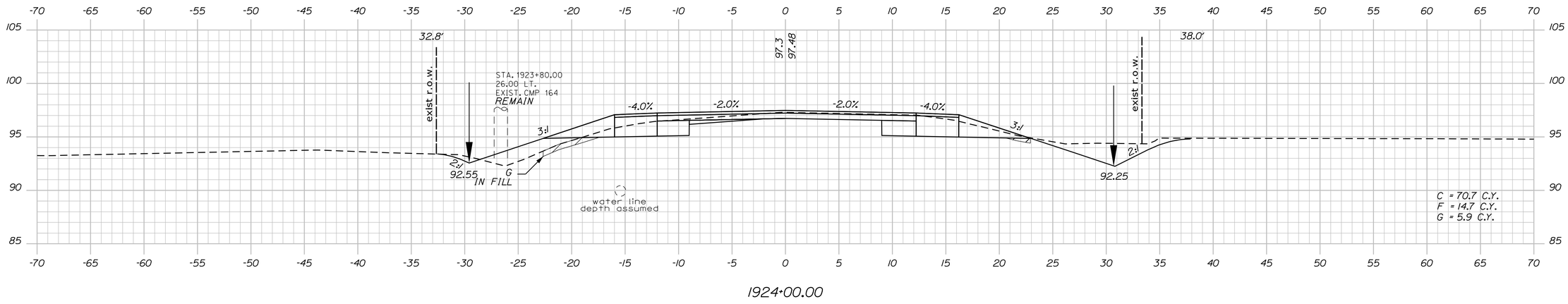



1925+00.00 (DRIVE RT.)

CONSTRUCT GRAVEL ENTRANCE
W/ 3' PAVED APRON




1924+50.00




1924+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

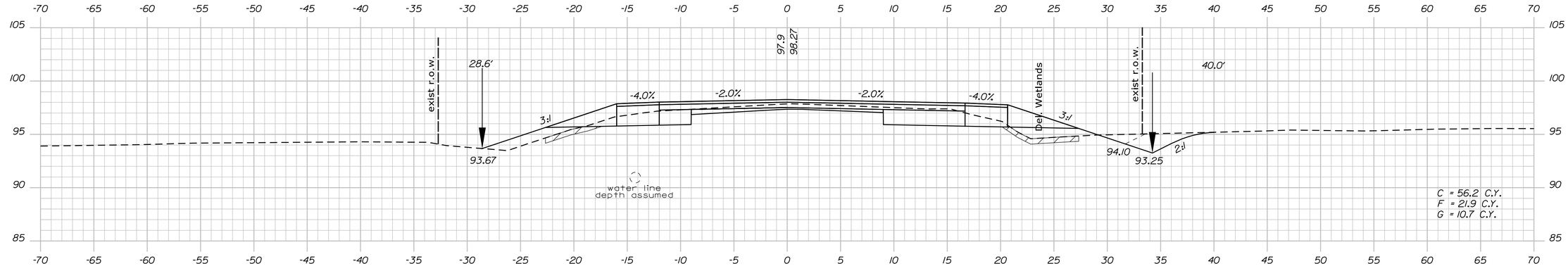
SHEET NUMBER

163

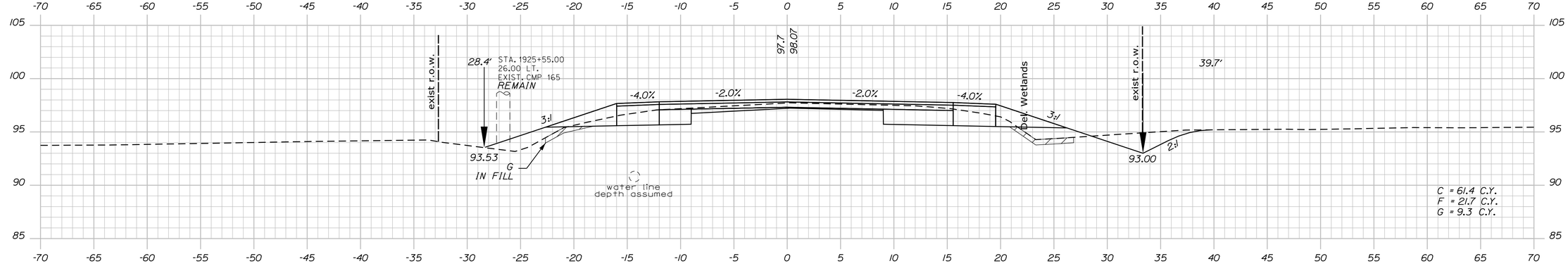
OF 226

Sta. 1924+00.00 to Sta. 1925+00.00

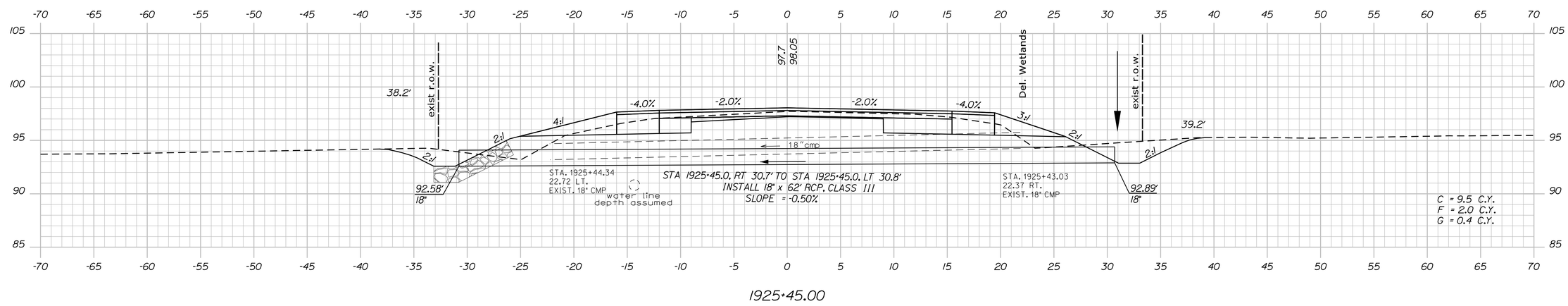
Filename: ...\MSTA\163_XSECT_1924+00_118.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




1926+00.00




1925+50.00




1925+45.00

Sta. 1925+45.00 to Sta. 1926+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

SHEET NUMBER

164

OF 226

Filename: ...\MSTA\164_XSECT_1925+45_119.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

Sta. 1926+50.00 to Sta. 1927+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

BY | DATE

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

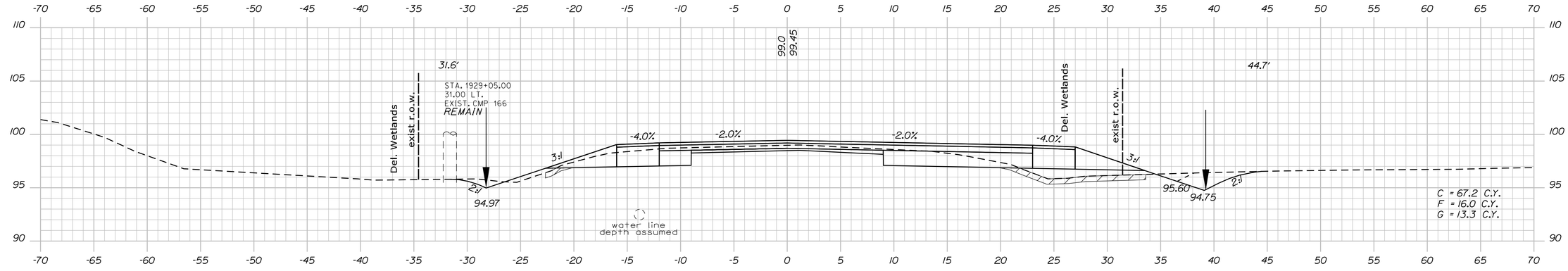
CROSS SECTIONS

SHEET NUMBER

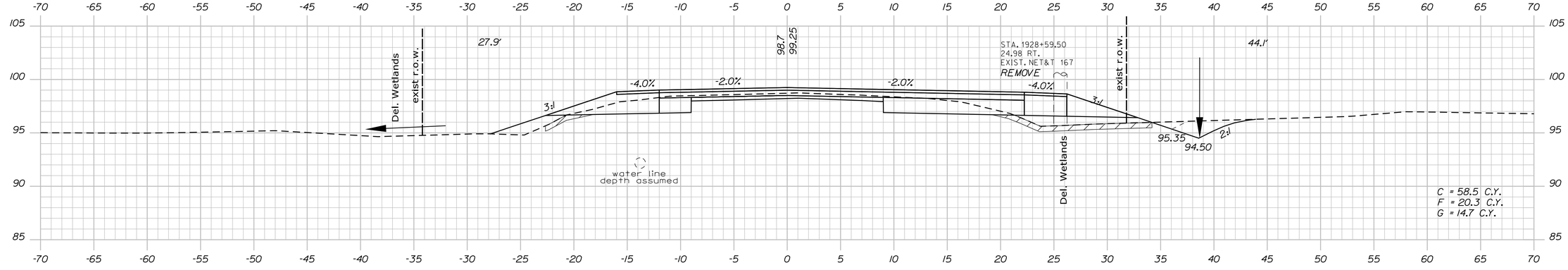
165

OF 226

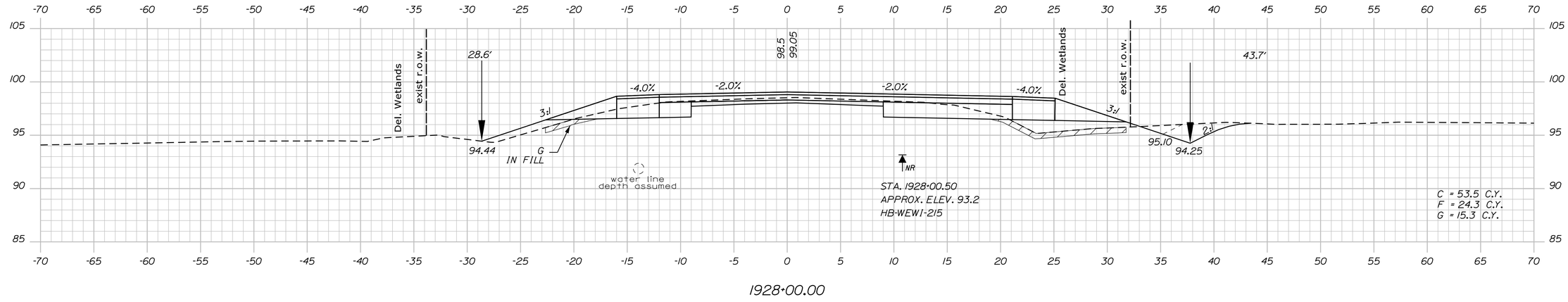
Filename: ...\MSTA\165_XSECT_1926+50_120.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




1929+00.00




1928+50.00




1928+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | E. MARTIN | J. PARRELLI | J. PARRELLI | J. PARRELLI | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| BY | SRR | JP | PRP | . | . | . | . | . | . |
| DATE | 1/1/15 | 03/07/19 | . | . | . | . | . | . | . |
| PROJ. MANAGER | DESIGN-DETAILED | CHECKED-REVIEWED | DESIGN2-DETAILED2 | DESIGN3-DETAILED3 | REVISIONS 1 | REVISIONS 2 | REVISIONS 3 | REVISIONS 4 | FIELD CHANGES |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

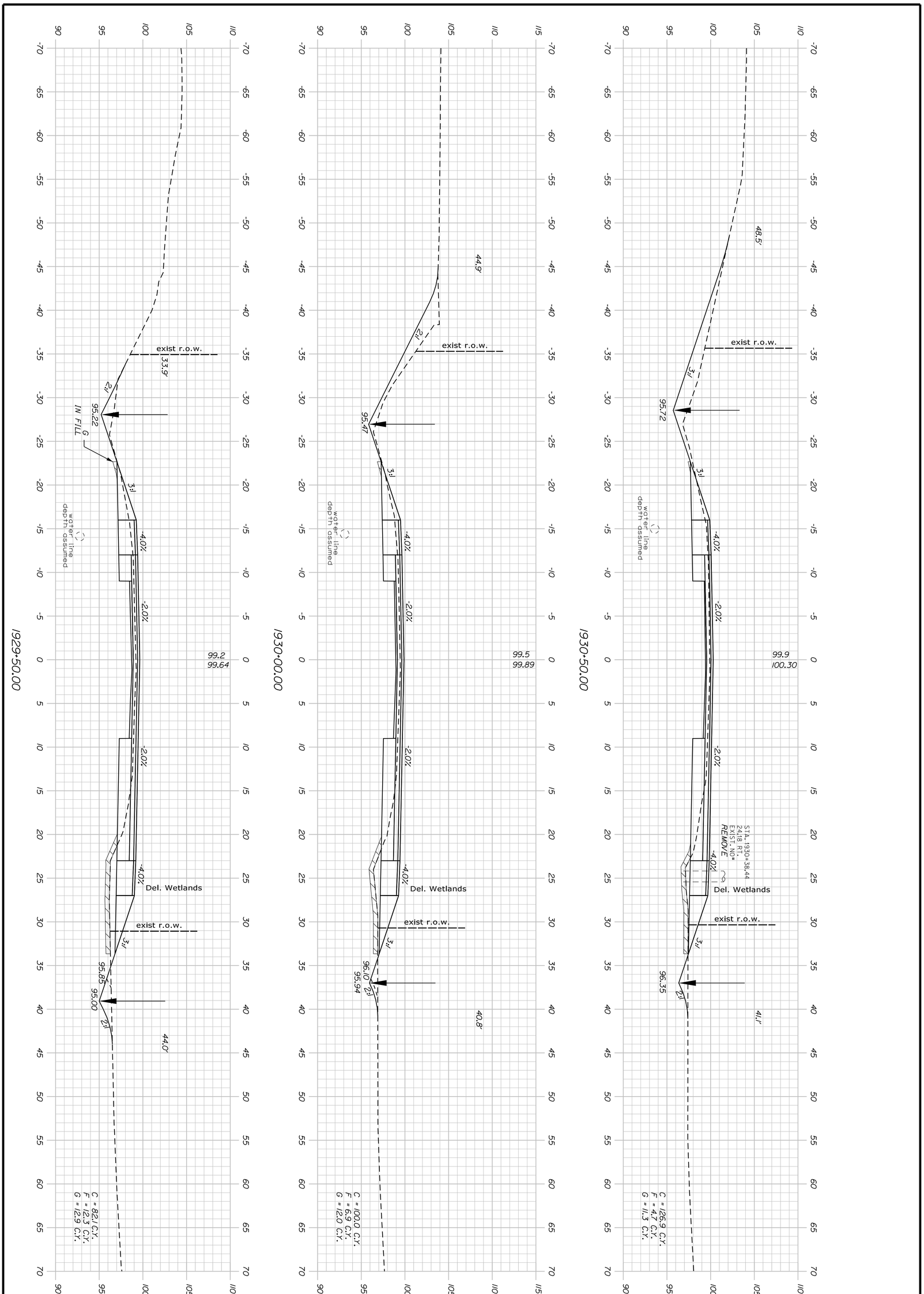
SHEET NUMBER

166

OF 226

Sta. 1928+00.00 to Sta. 1929+00.00

Filename: ...\MSTA\166_XSECT_1928+00_121.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




WINDHAM
RIVER ROAD

CROSS SECTIONS

| PROJ. MANAGER | E. MARTIN | BY | DATE |
|---|---|---|---|
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | | . |
| REVISIONS 2 | . | | . |
| REVISIONS 3 | . | | . |
| REVISIONS 4 | . | | . |
| FIELD CHANGES | . | | . |

SIGNATURE

P.E. NUMBER

DATE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

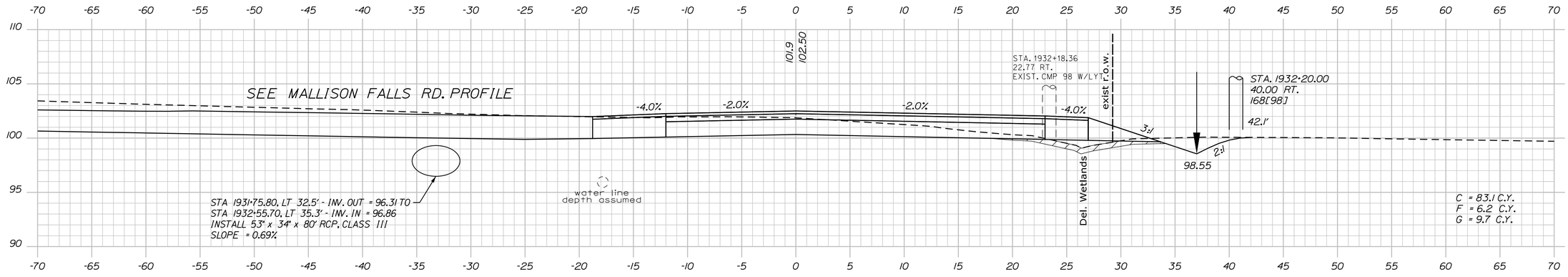
WIN
011219.20

HIGHWAY PLANS

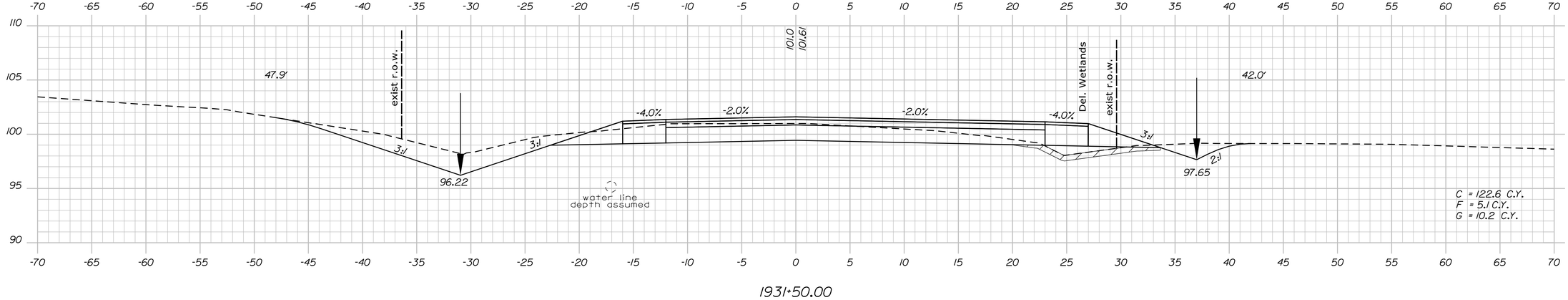
SHEET NUMBER
167
OF 226

Sta. 1929+50.00 to Sta. 1930+50.00

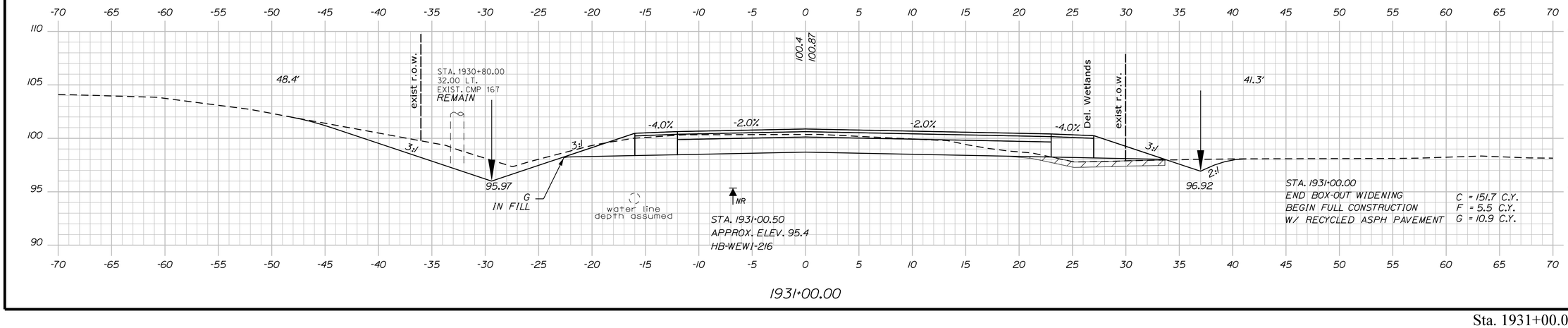
Filename: ...\MSTA\168_XSECT_1931+00_123.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




1932+00.00 MALLISON FALLS RD. (LT.)




1931+50.00




1931+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN 011219.20**

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

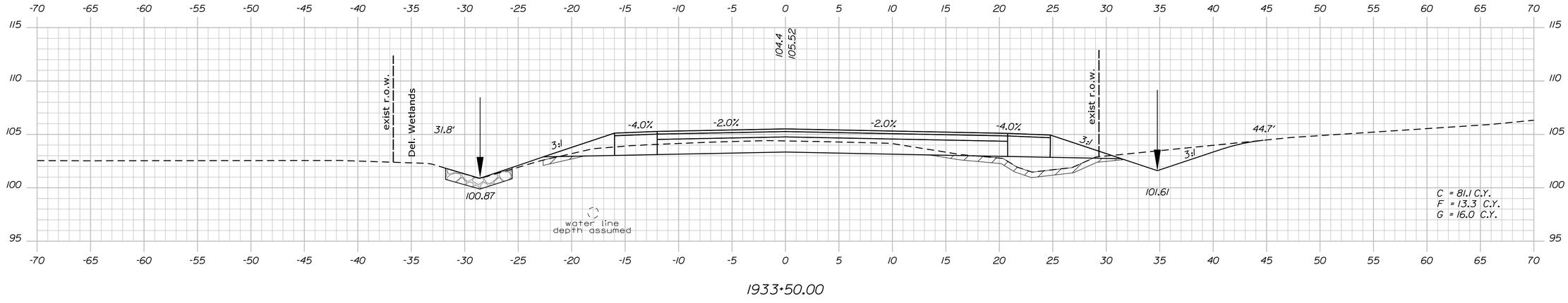
CROSS SECTIONS

SHEET NUMBER

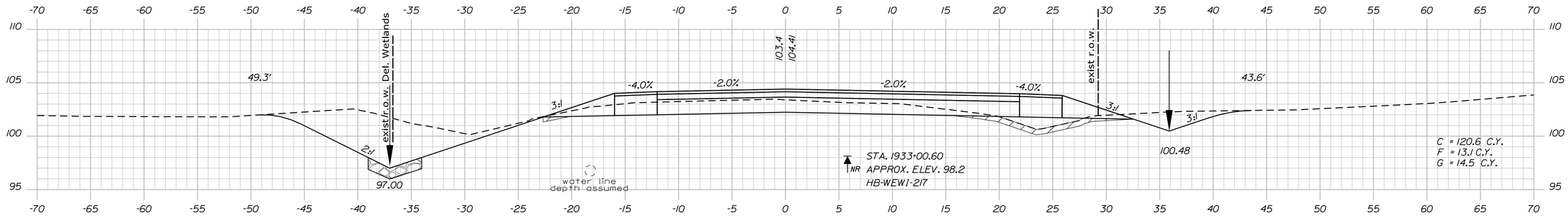
168

OF 226

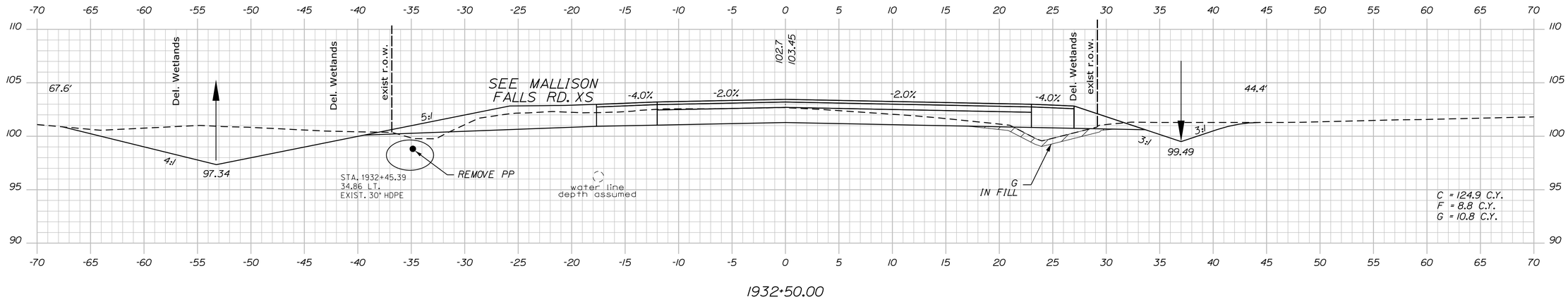
Sta. 1931+00.00 to Sta. 1932+00.00




1933+50.00




1933+00.00




1932+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| PROJ. MANAGER | E. MARTIN |
|---|---|
| DESIGN-DETAILED | J. PARRELLI |
| CHECKED-REVIEWED | PRP |
| DESIGN2-DETAILED2 | |
| DESIGN3-DETAILED3 | |

| | BY | DATE |
|---|---|---|
| REVISIONS 1 | | . |
| REVISIONS 2 | | . |
| REVISIONS 3 | | . |
| REVISIONS 4 | | . |
| FIELD CHANGES | | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

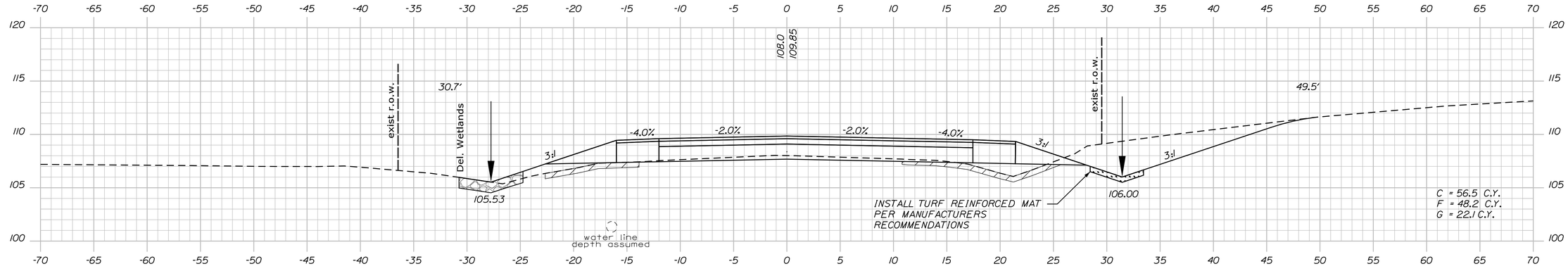
SHEET NUMBER

169

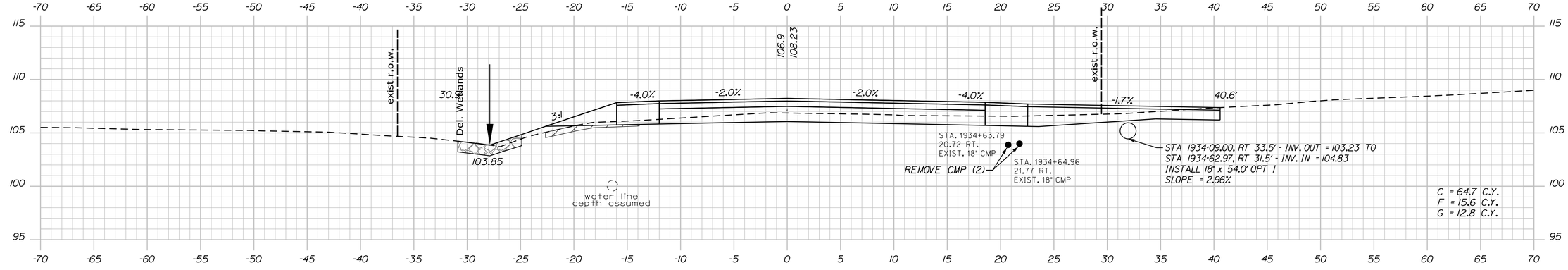
OF 226

Sta. 1932+50.00 to Sta. 1933+50.00

Filename: ...\MSTA\169_XSECT_1932+50_124.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

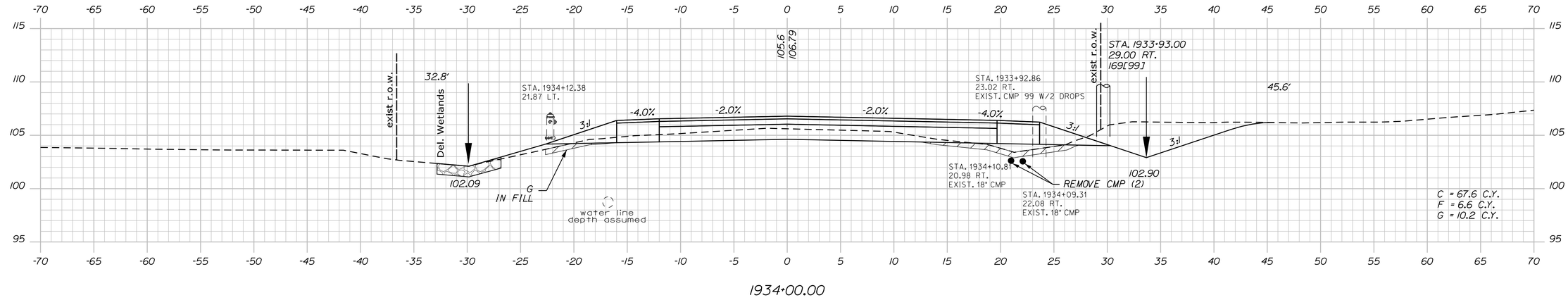



1935+00.00




1934+50.00 (DRIVE RT.)

CONSTRUCT PAVED ENTRANCE




1934+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

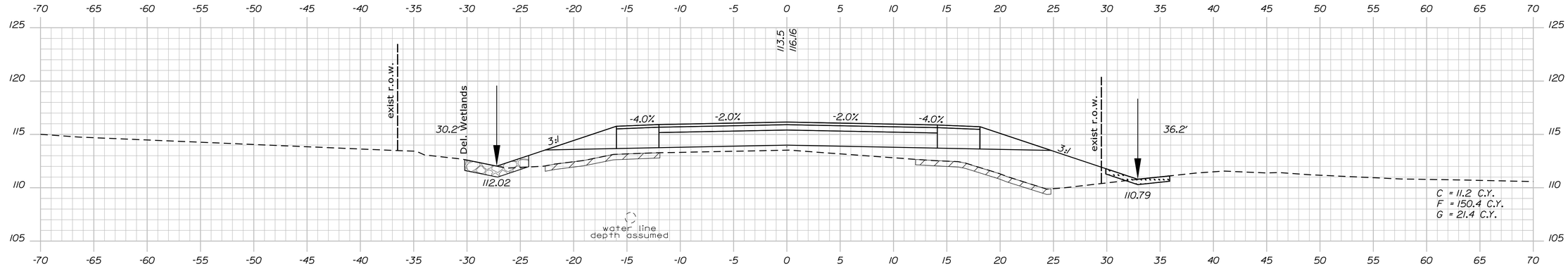
SHEET NUMBER

170

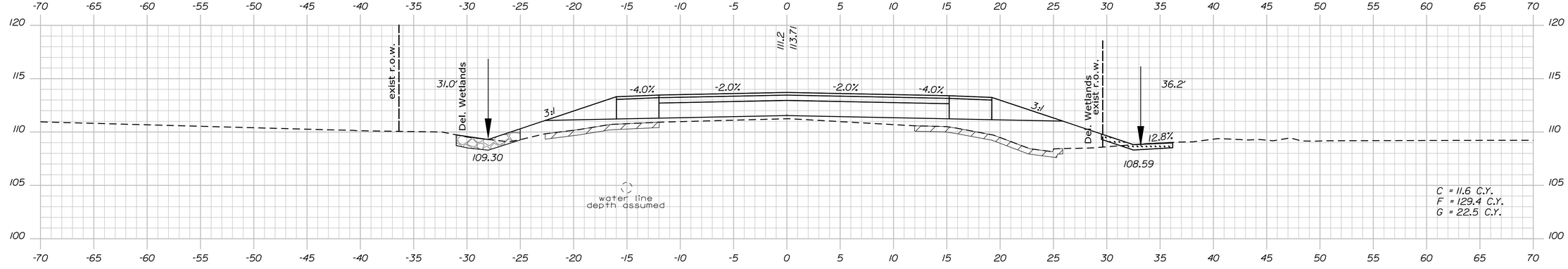
OF 226

Sta. 1934+00.00 to Sta. 1935+00.00

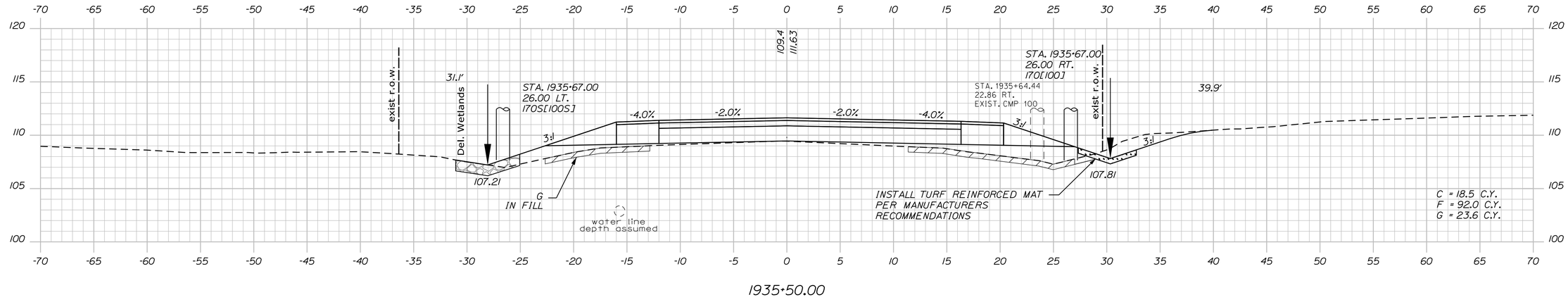
Filename: ...\MSTA\170_XSECT_1934+00_125.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




1936+50.00




1936+00.00




1935+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | DATE |
|---|---|---|
| PROJ. MANAGER | E. MARTIN | |
| DESIGN-DETAILED | J. PARRELLI | 1/1/15 |
| CHECKED-REVIEWED | PRP | 03/07/19 |
| DESIGN2-DETAILED2 | . | . |
| DESIGN3-DETAILED3 | . | . |
| REVISIONS 1 | . | . |
| REVISIONS 2 | . | . |
| REVISIONS 3 | . | . |
| REVISIONS 4 | . | . |
| FIELD CHANGES | . | . |

BY: SRR, JP, PRP

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

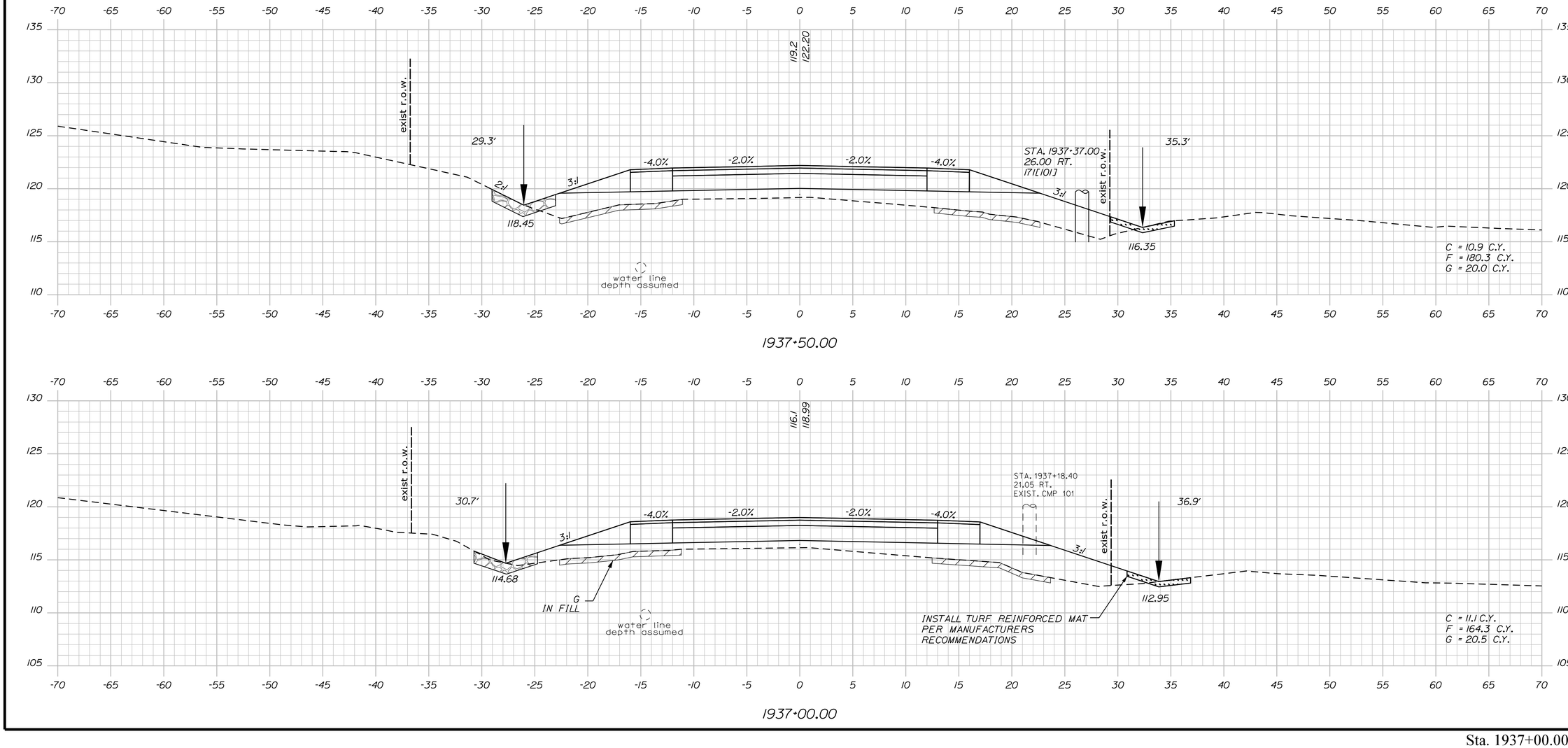
SHEET NUMBER

171

OF 226

Sta. 1935+50.00 to Sta. 1936+50.00

Filename: ...\MSTA\171_XSECT_1935+50_126.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | 1/1/15 |
| DESIGN-DETAILED | J. PARRELLI | SRR | 03/07/19 |
| CHECKED-REVIEWED | PRP | JP | |
| DESIGN2-DETAILED2 | . | PRP | |
| DESIGN3-DETAILED3 | . | . | |
| REVISIONS 1 | . | . | |
| REVISIONS 2 | . | . | |
| REVISIONS 3 | . | . | |
| REVISIONS 4 | . | . | |
| FIELD CHANGES | . | . | |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

SHEET NUMBER

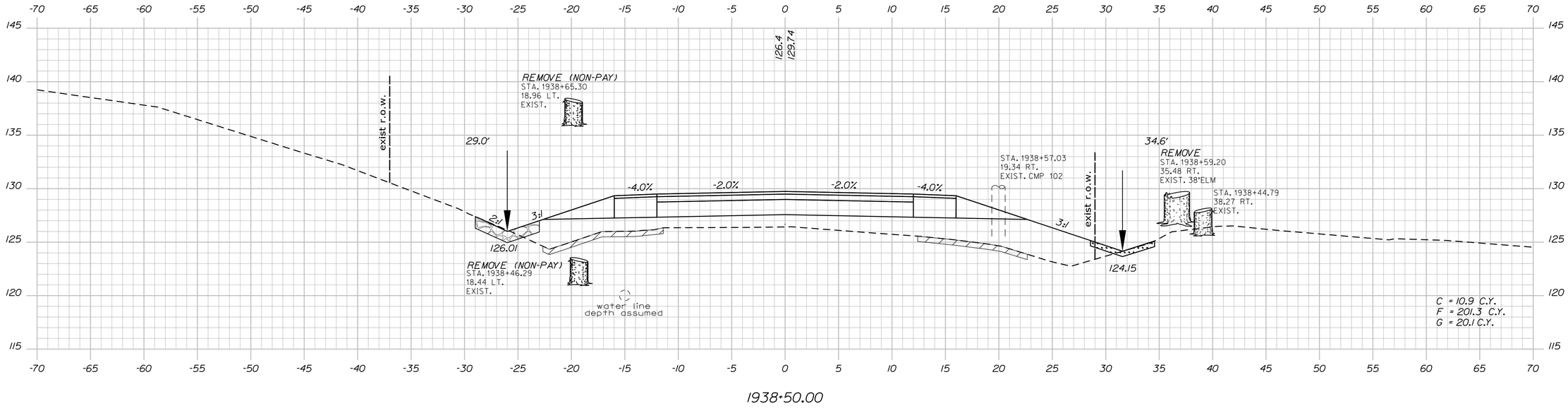
172

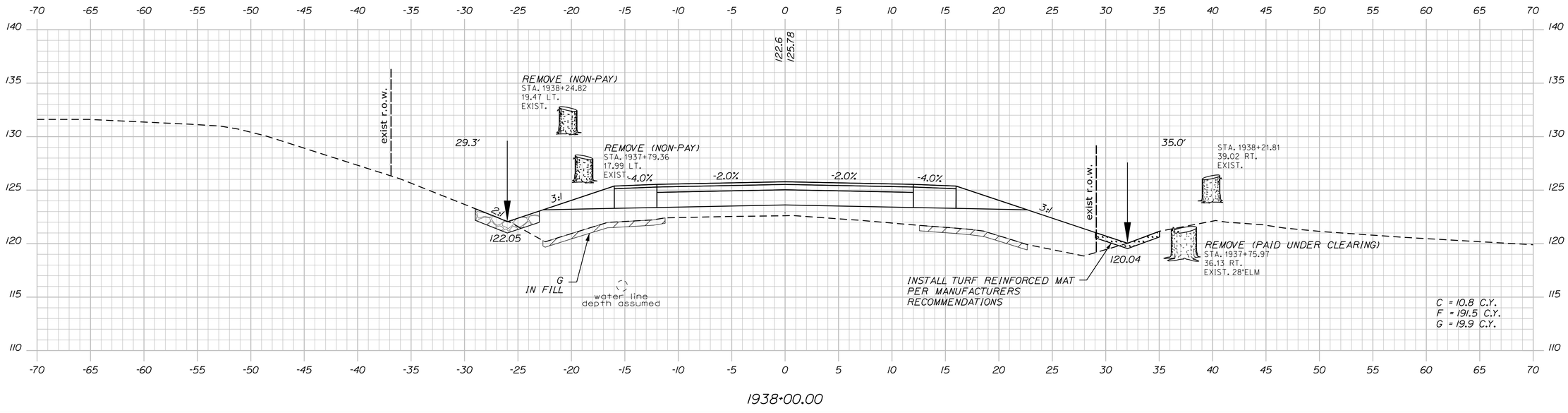
OF 226

Sta. 1937+00.00 to Sta. 1937+50.00

Filename: ...\MSTA\172_XSECT_1937+00_127.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

Filename: ...\MSTA\173_XSECT_1938+00_128.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

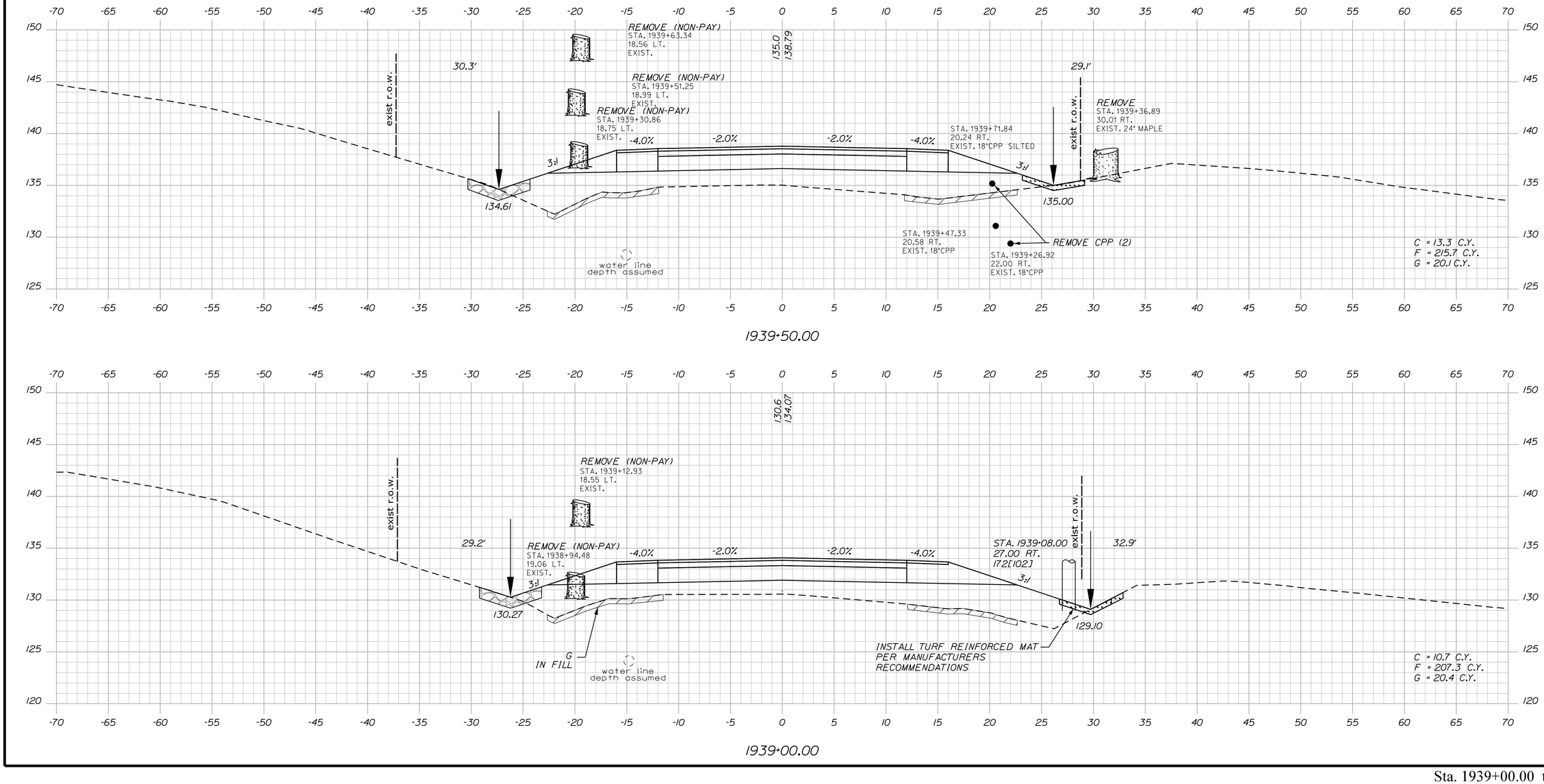
CROSS SECTIONS

SHEET NUMBER

173

OF 226

Sta. 1938+00.00 to Sta. 1938+50.00




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

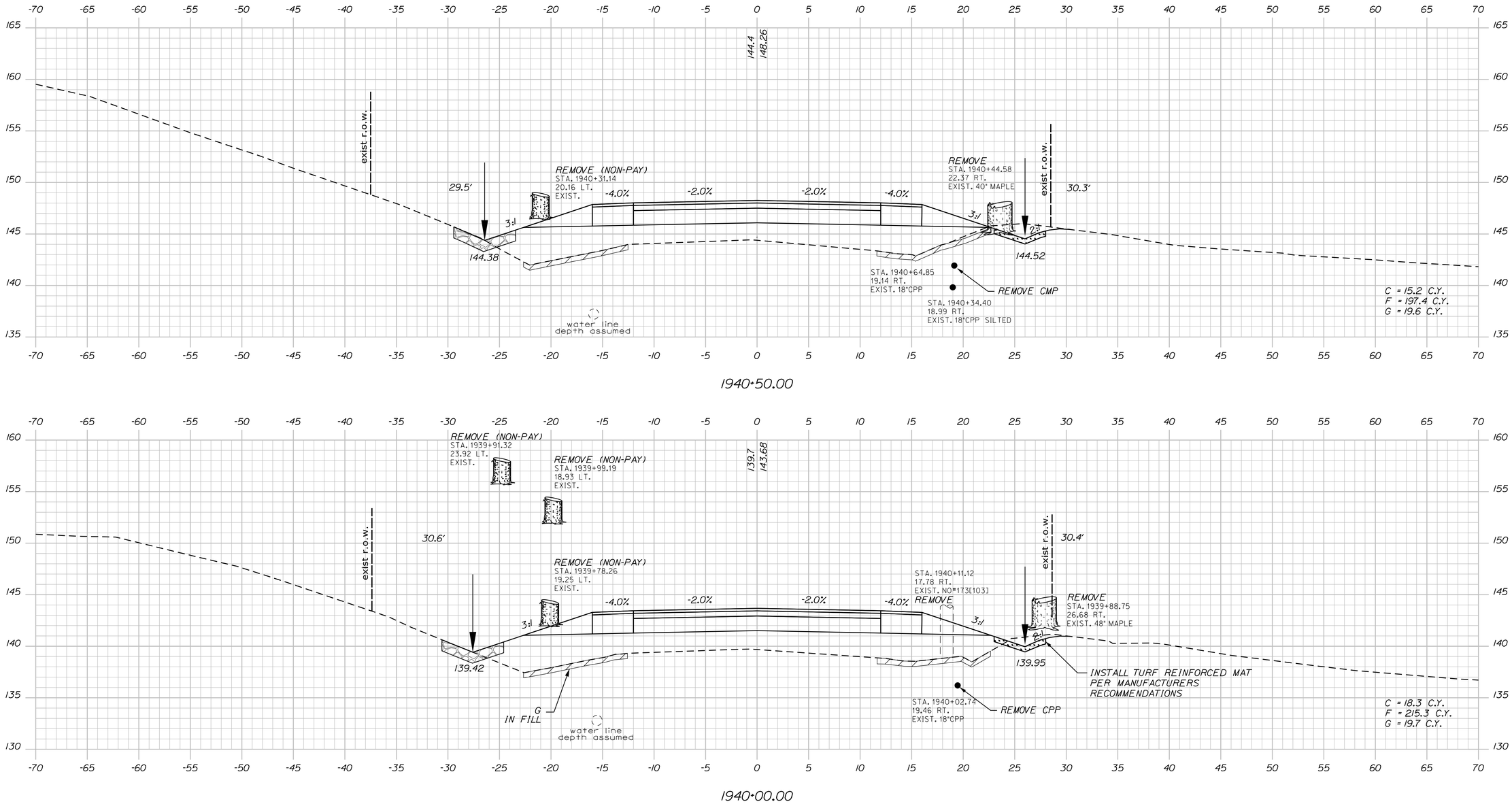
SHEET NUMBER

174

OF 226

Sta. 1939+00.00 to Sta. 1939+50.00

Filename: ...\MSTA\174_XSECT_1939-00_129.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

SHEET NUMBER

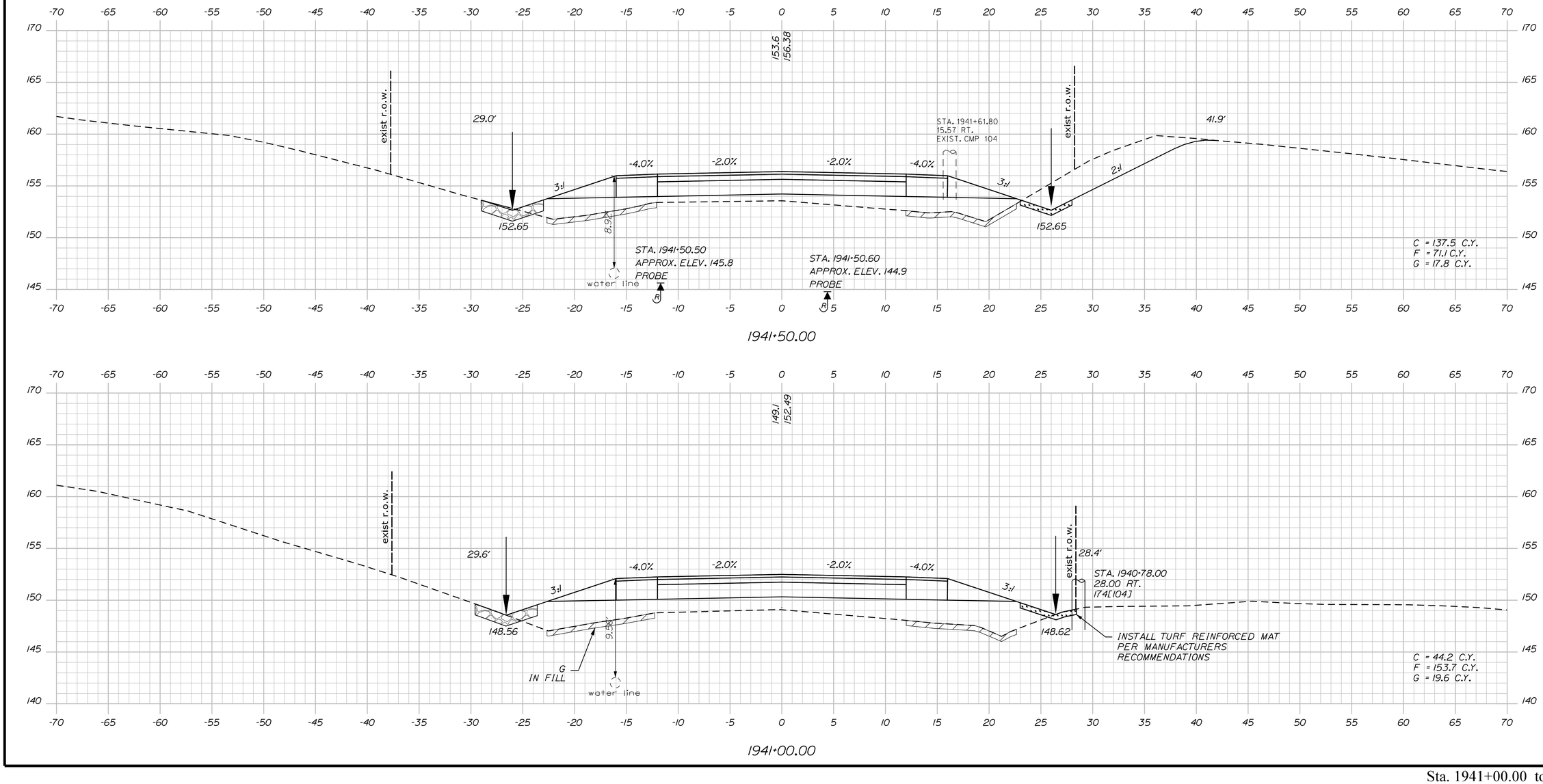
175

OF 226

Sta. 1940+00.00 to Sta. 1940+50.00

Filename: ...\MSTA\175_XSECT_1940+00_130.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

Filename: ...\MSTA\176_XSECT_1941+00_131.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | 1/1/15 |
| DESIGN-DETAILED | J. PARRELLI | SRR | 03/07/19 |
| CHECKED-REVIEWED | PRP | JP | |
| DESIGN2-DETAILED2 | . | PRP | |
| DESIGN3-DETAILED3 | . | . | |
| REVISIONS 1 | . | . | |
| REVISIONS 2 | . | . | |
| REVISIONS 3 | . | . | |
| REVISIONS 4 | . | . | |
| FIELD CHANGES | . | . | |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

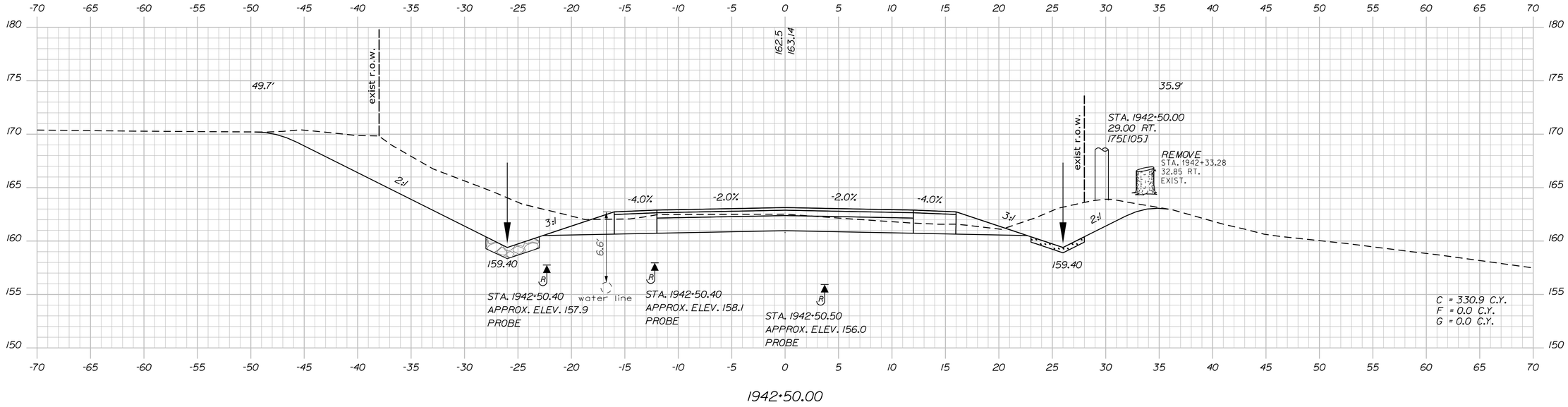
CROSS SECTIONS

SHEET NUMBER

176

OF 226

Sta. 1941+00.00 to Sta. 1941+50.00




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

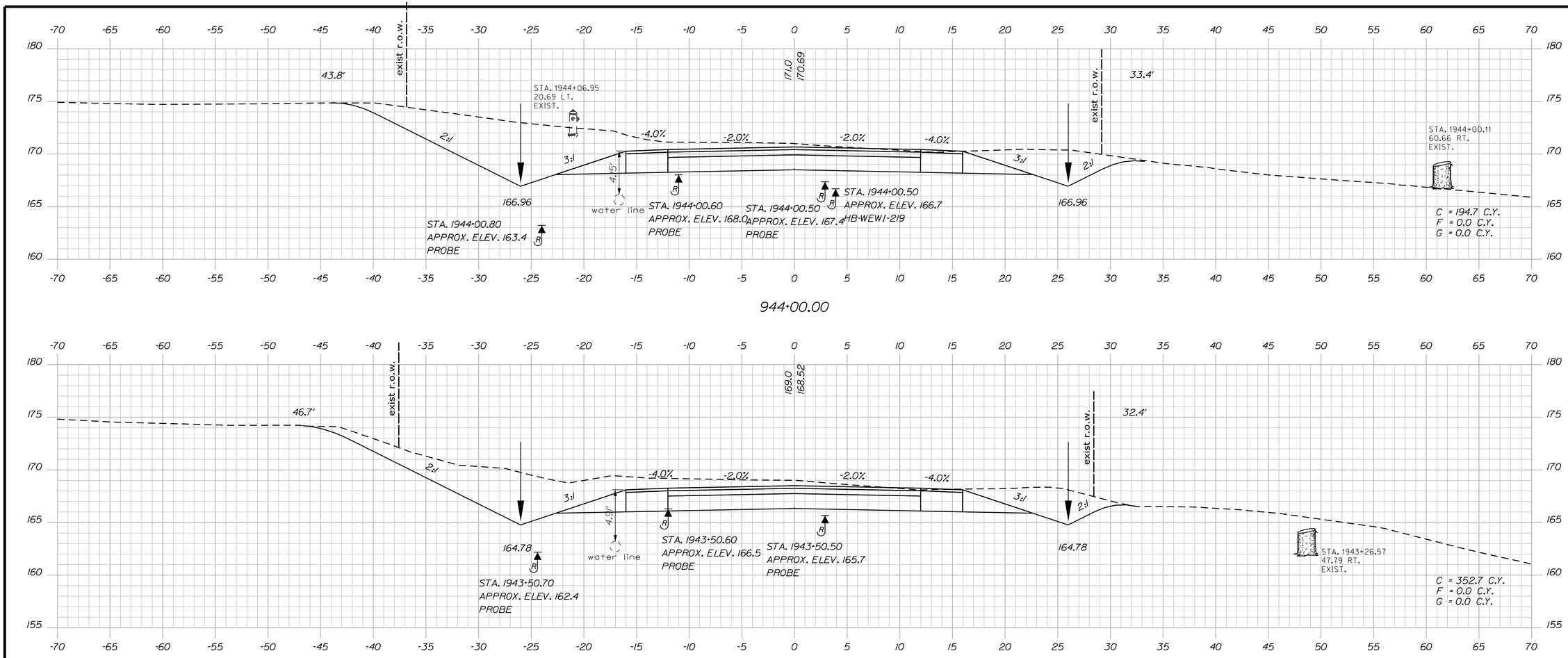
SHEET NUMBER

177

OF 226

Sta. 1942+00.00 to Sta. 1942+50.00

Filename: ...\MSTA\177_XSECT_1942+00_132.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | BY | DATE |
|---|---|---|
| E. MARTIN | | 1/1/15 |
| J. PARRELLI | SRR | 03/07/19 |
| PRP | JP | |
| PRP | PRP | |

SIGNATURE

P.E. NUMBER

DATE

| | | |
|---|---|---|
| PROJ. MANAGER | | |
| DESIGN-DETAILED | | |
| CHECKED-REVIEWED | PRP | |
| DESIGN2-DETAILED2 | ED2 | |
| DESIGN3-DETAILED3 | ED3 | |
| REVISIONS 1 | | |
| REVISIONS 2 | | |
| REVISIONS 3 | | |
| REVISIONS 4 | | |
| FIELD CHANGES | | |

WINDHAM
RIVER ROAD

CROSS SECTIONS

SHEET NUMBER

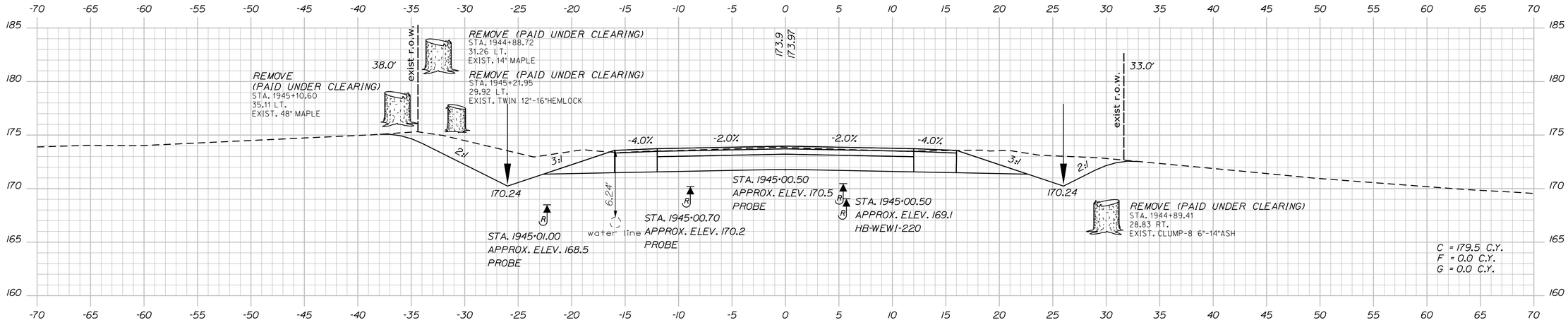
178

OF 226

Sta. 1943+00.00 to Sta. 1944+00.00

Filename: ...\MSTA\178_XSECT_1943+00_133.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

Filename: ...\MSTA\179_XSECT_1944+35_134.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| PROJ. MANAGER | E. MARTIN | BY |
|---|---|---|
| DESIGN-DETAILED | J. PARRELLI | SRR |
| CHECKED-REVIEWED | PRP | JP |
| DESIGN2-DETAILED2 | . | PRP |
| DESIGN3-DETAILED3 | . | . |
| REVISIONS 1 | . | . |
| REVISIONS 2 | . | . |
| REVISIONS 3 | . | . |
| REVISIONS 4 | . | . |
| FIELD CHANGES | . | . |

DATE 1/1/15 | 03/07/19 | . | . | . | . | . | . | . | .

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

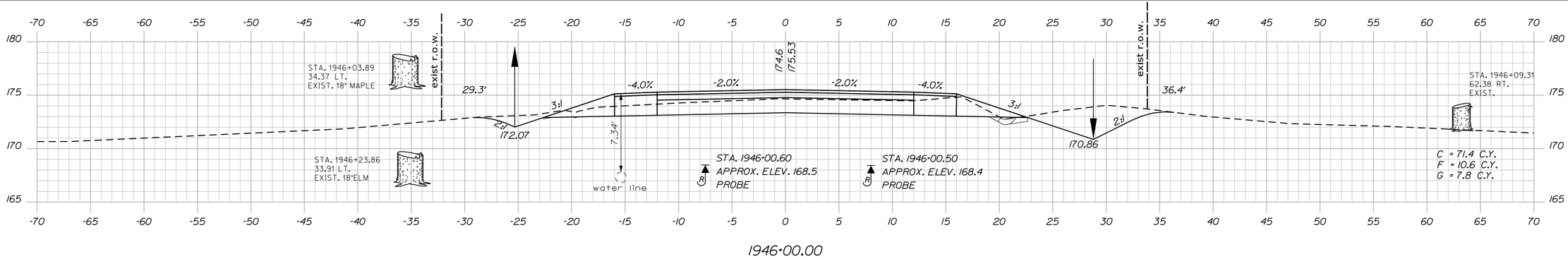
CROSS SECTIONS

SHEET NUMBER

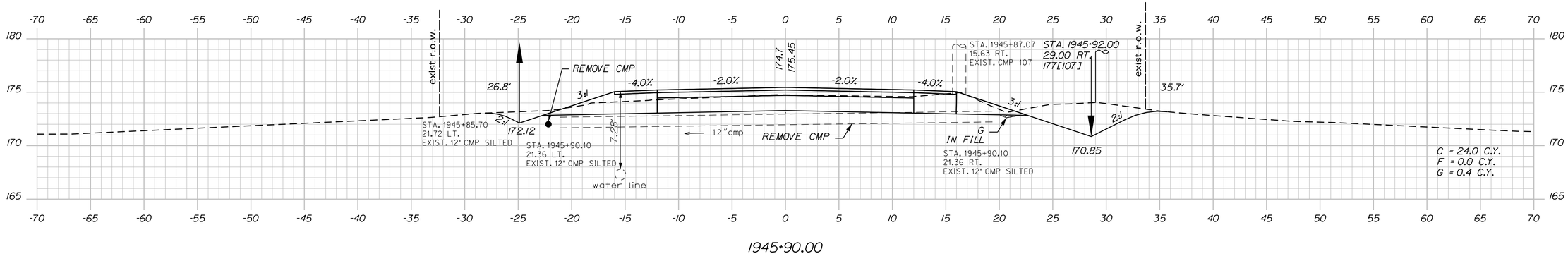
179

OF 226

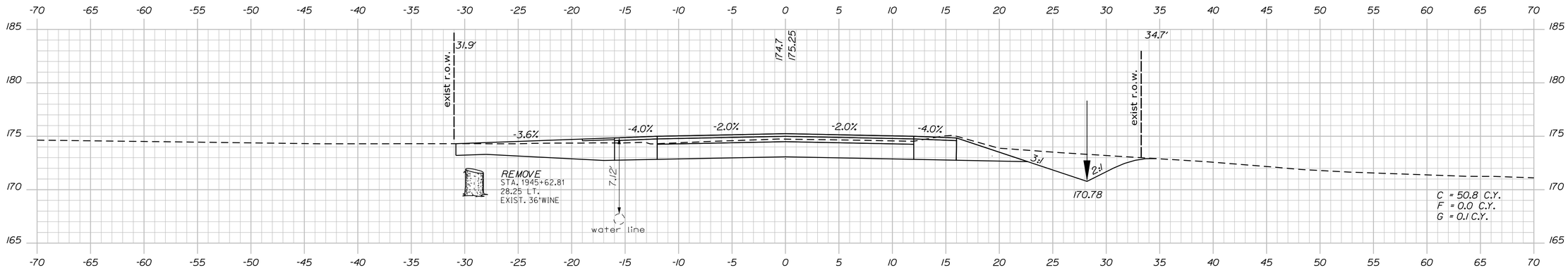
Sta. 1944+35.00 to Sta. 1945+00.00



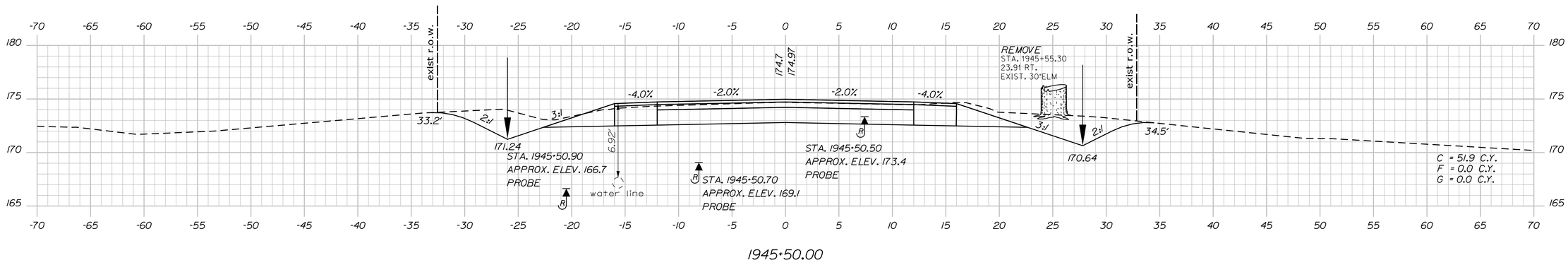

1946+00.00




1945+90.00




1945+70.00 (DRIVE LT.)




1945+50.00

Sta. 1945+50.00 to Sta. 1946+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | BY | DATE |
|---|---|---|
| PROJ. MANAGER | E. MARTIN | |
| DESIGN-DETAILED | J. PARRELLI | 1/1/15 |
| CHECKED-REVIEWED | SRR | 03/07/19 |
| DESIGN2-DETAILED2 | JP | |
| DESIGN3-DETAILED3 | PRP | |
| REVISIONS 1 | PRP | |
| REVISIONS 2 | | |
| REVISIONS 3 | | |
| REVISIONS 4 | | |
| FIELD CHANGES | | |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

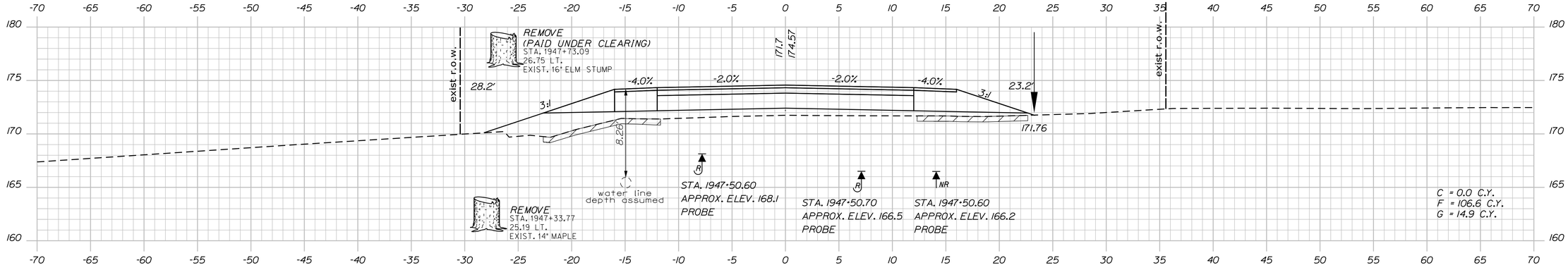
CROSS SECTIONS

SHEET NUMBER

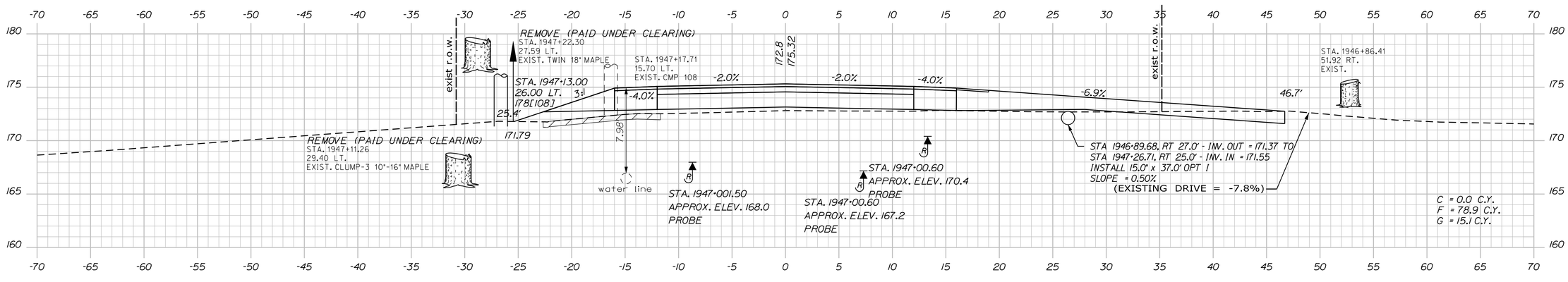
180

OF 226

Filename: ...\MSTA\180_XSECT_1945+50_135.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

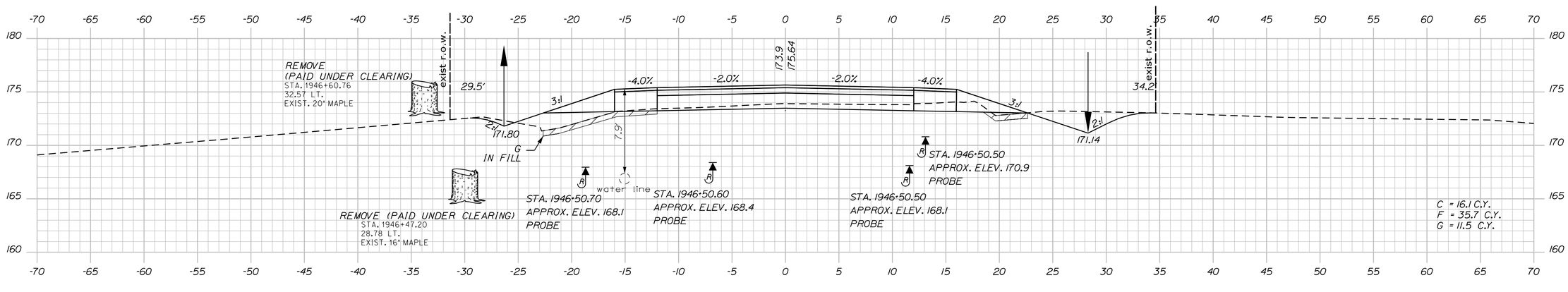



1947+50.00




1947+00.00 (DRIVE RT.)

CONSTRUCT GRAVEL ENTRANCE
W/ 3' PAVED APRON




1946+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | 1/1/15 |
| DESIGN-DETAILED | J. PARRELLI | SRR | 03/07/19 |
| CHECKED-REVIEWED | PRP | JP | |
| DESIGN2-DETAILED2 | | PRP | |
| DESIGN3-DETAILED3 | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

SHEET NUMBER

181

OF 226

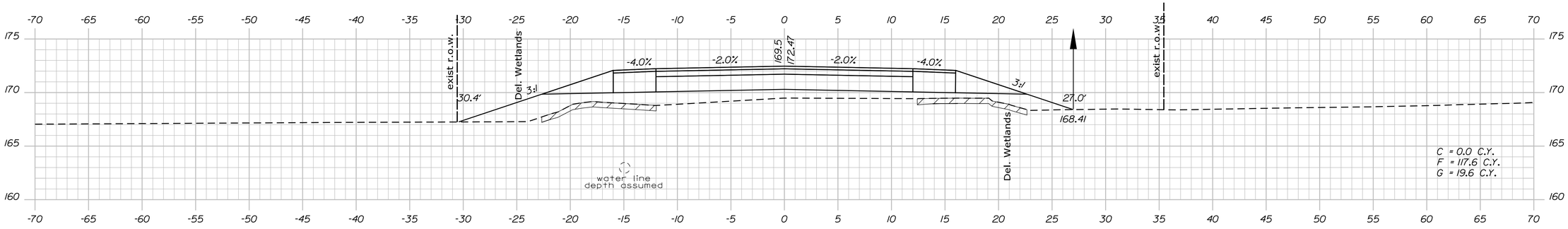
Sta. 1946+50.00 to Sta. 1947+50.00

Date:4/26/2019

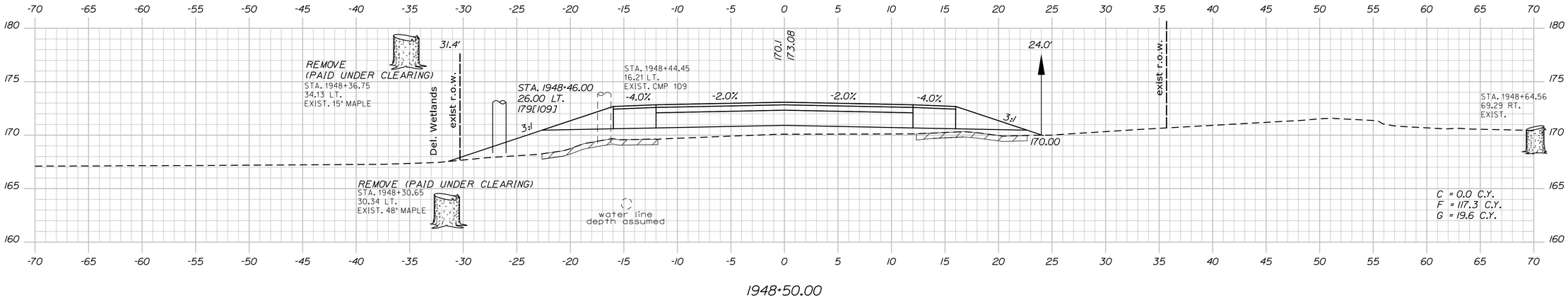
Username: 1619

Division: HIGHWAY

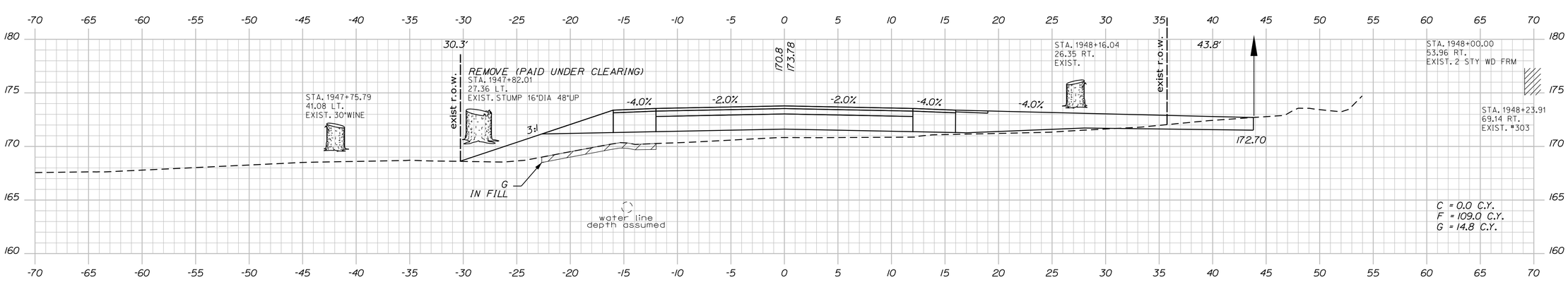
Filename: ...\MSTA\181_XSECT_1946+50_136.dgn




1949+00.00




1948+50.00




1948+00.00 (DRIVE RT.)

CONSTRUCT GRAVEL ENTRANCE
W/ 3' PAVED APRON

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| PROJ. MANAGER | E. MARTIN | BY |
|---|---|---|
| DESIGN-DETAILED | J. PARRELLI | SRR |
| CHECKED-REVIEWED | PRP | JP |
| DESIGN2-DETAILED2 | | PRP |
| DESIGN3-DETAILED3 | | . |
| REVISIONS 1 | | . |
| REVISIONS 2 | | . |
| REVISIONS 3 | | . |
| REVISIONS 4 | | . |
| FIELD CHANGES | | . |

| | DATE |
|---|---|
| | 1/1/15 |
| | 03/07/19 |
| | . |
| | . |
| | . |
| | . |
| | . |
| | . |
| | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

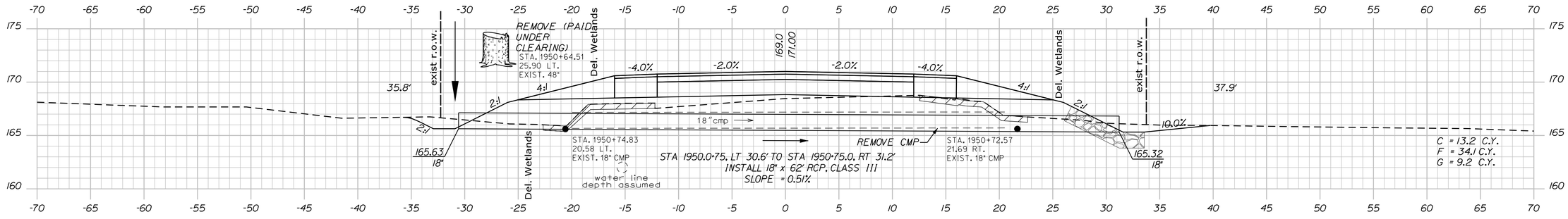
SHEET NUMBER

182

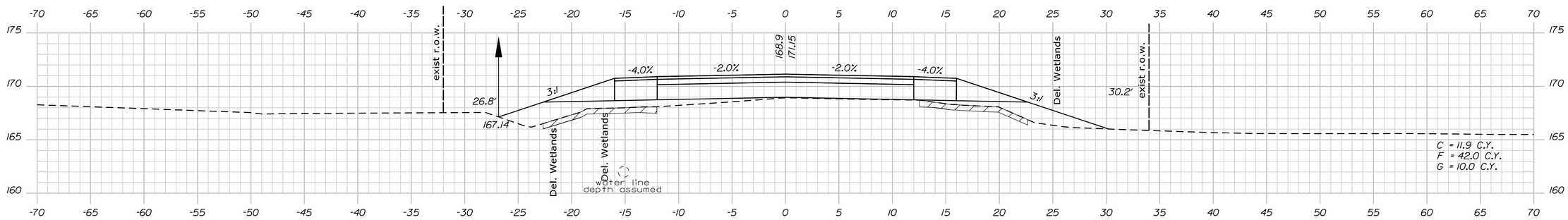
OF 226

Sta. 1948+00.00 to Sta. 1949+00.00

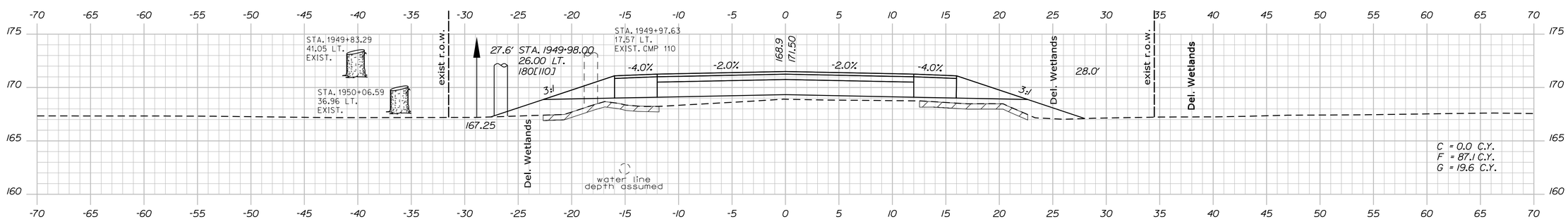
Filename: ...\MSTA\182_XSECT_1948+00_137.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019



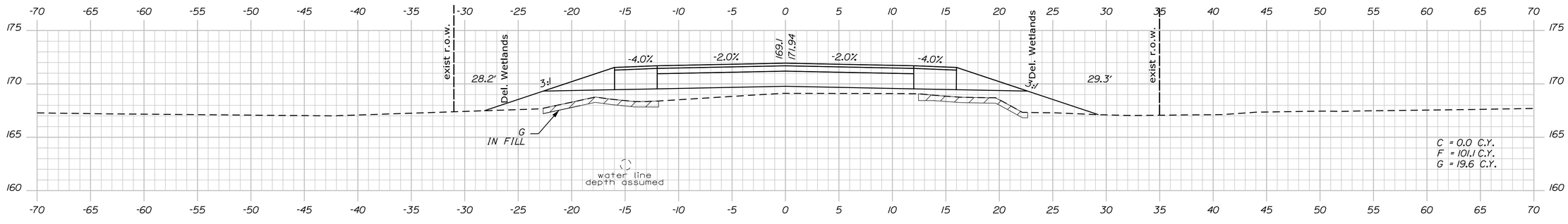

1950+75.00




1950+50.00




1950+00.00




1949+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | NAME | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

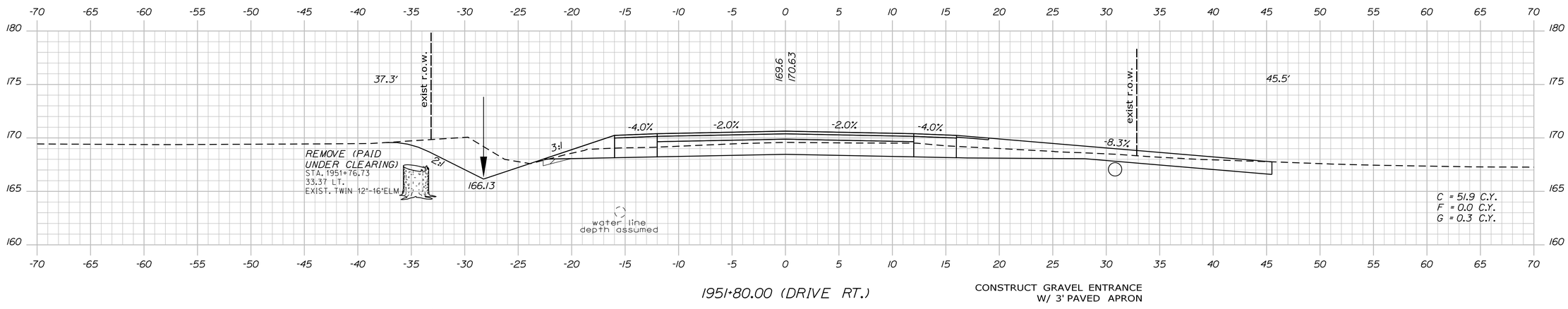
SHEET NUMBER

183

OF 226

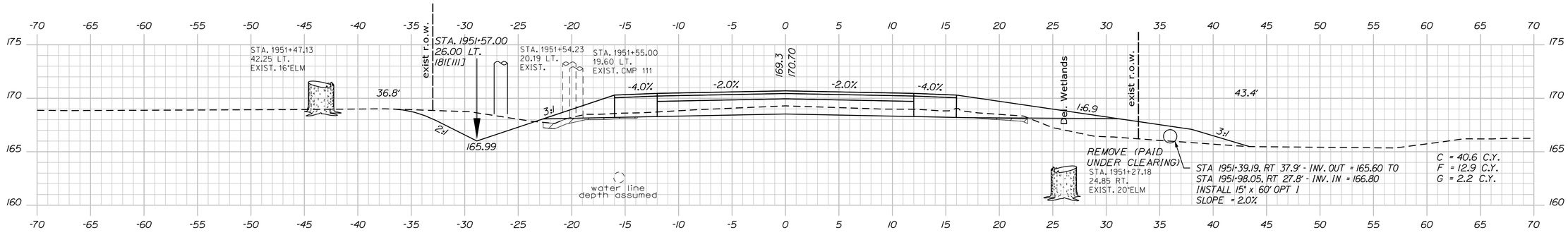
Sta. 1949+50.00 to Sta. 1950+75.00

Filename: ...\MSTA\183_XSECT_1949+50_138.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

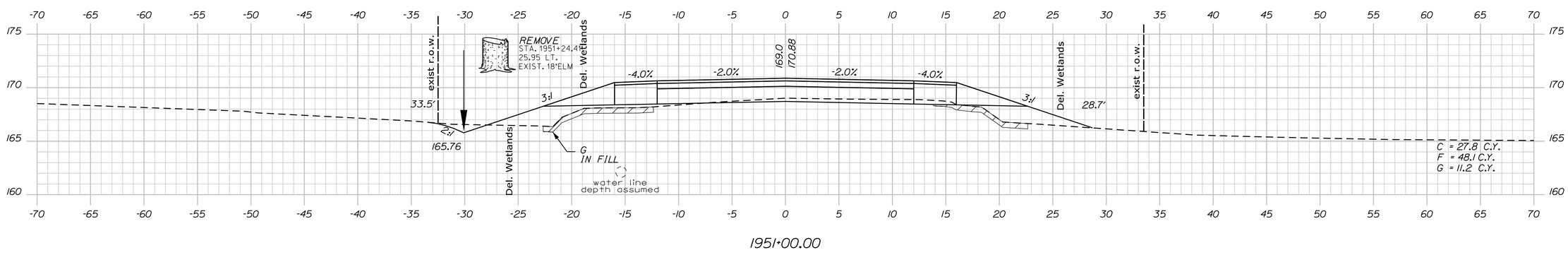



1951+80.00 (DRIVE RT.)

CONSTRUCT GRAVEL ENTRANCE W/ 3' PAVED APRON




1951+50.00




1951+00.00

Sta. 1951+00.00 to Sta. 1951+80.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

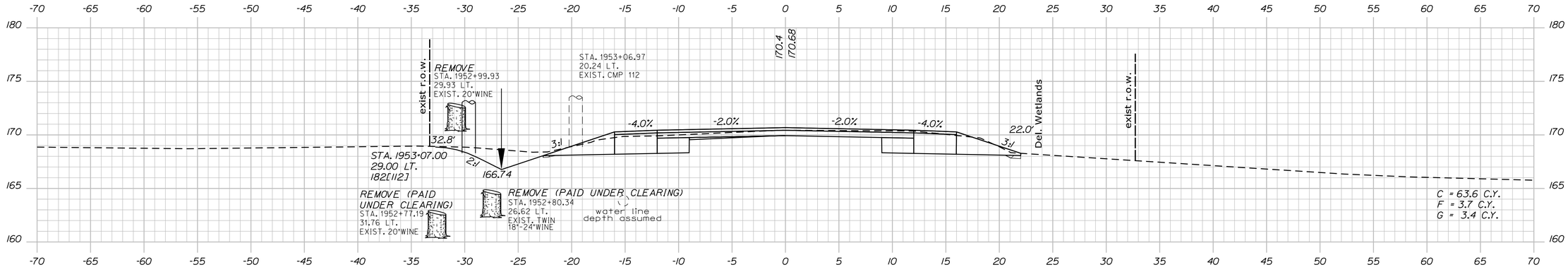
CROSS SECTIONS

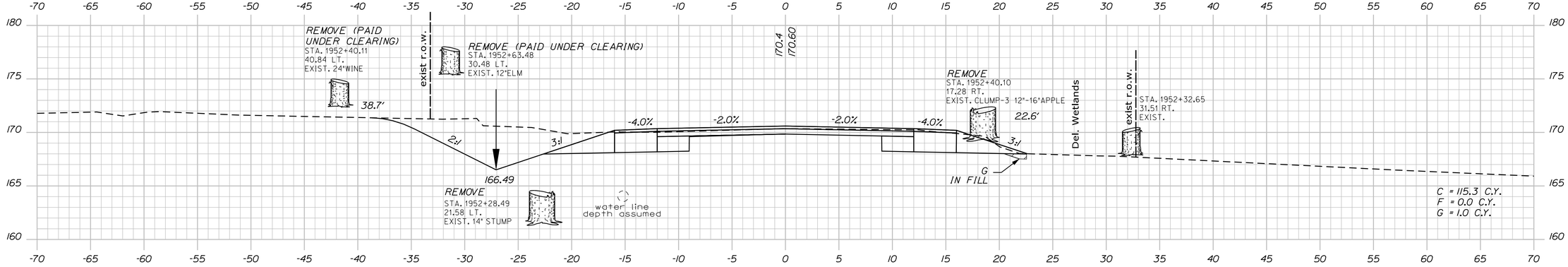
SHEET NUMBER

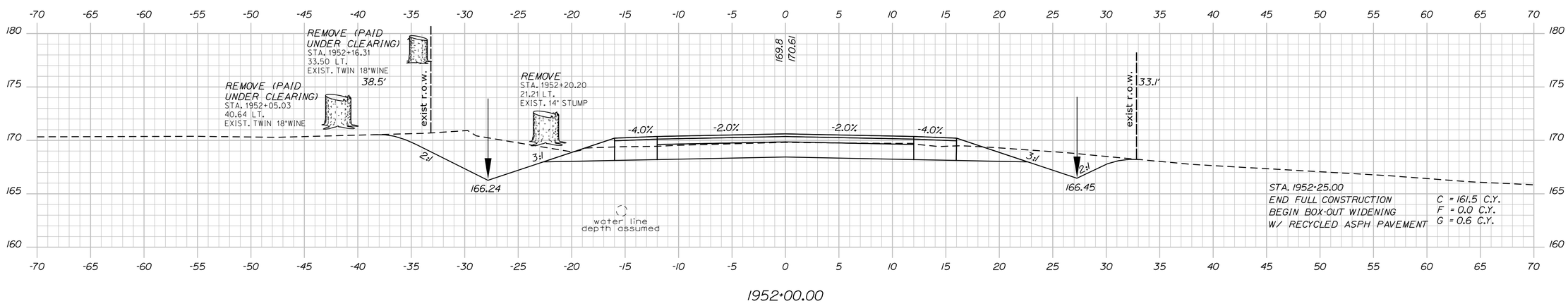
184

OF 226

Filename: ...\MSTA\184_XSECT_1951+00_139.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | BY | DATE |
|---|---|---|
| E. MARTIN | | |
| J. PARRELLI | SRR | 1/1/15 |
| PROJ. MANAGER | JP | 03/07/19 |
| DESIGN-DETAILED | PRP | . |
| CHECKED-REVIEWED | | . |
| DESIGN2-DETAILED2 | | . |
| DESIGN3-DETAILED3 | | . |
| REVISIONS 1 | | . |
| REVISIONS 2 | | . |
| REVISIONS 3 | | . |
| REVISIONS 4 | | . |
| FIELD CHANGES | | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

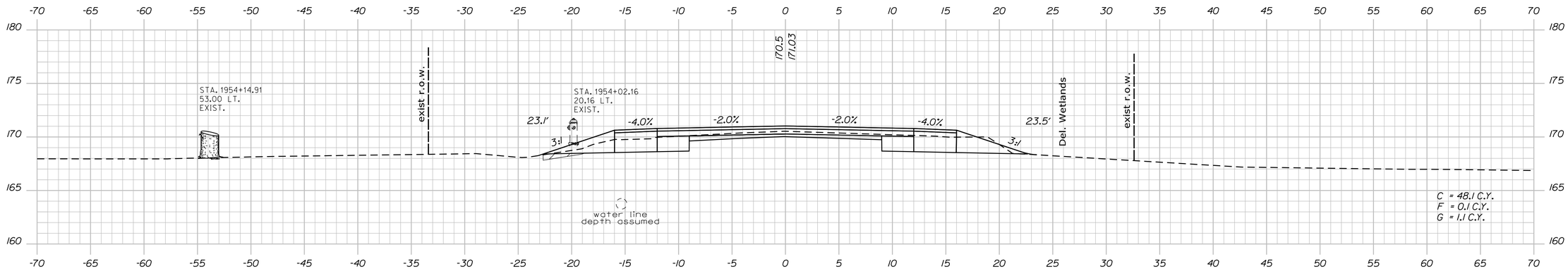
SHEET NUMBER

185

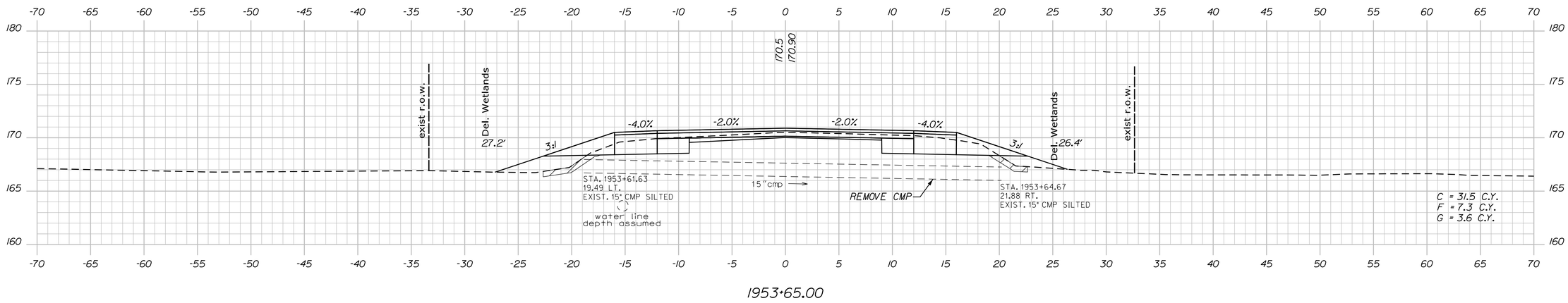
OF 226

Sta. 1952+00.00 to Sta. 1953+00.00

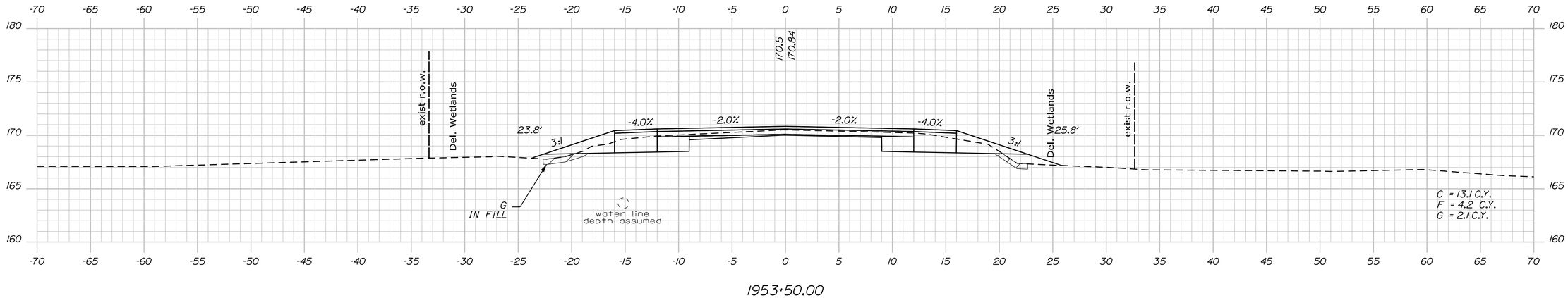
Filename: ...\MSTA\185_XSECT_1952+00_140.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




1954+00.00




1953+65.00




1953+50.00

Sta. 1953+50.00 to Sta. 1954+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

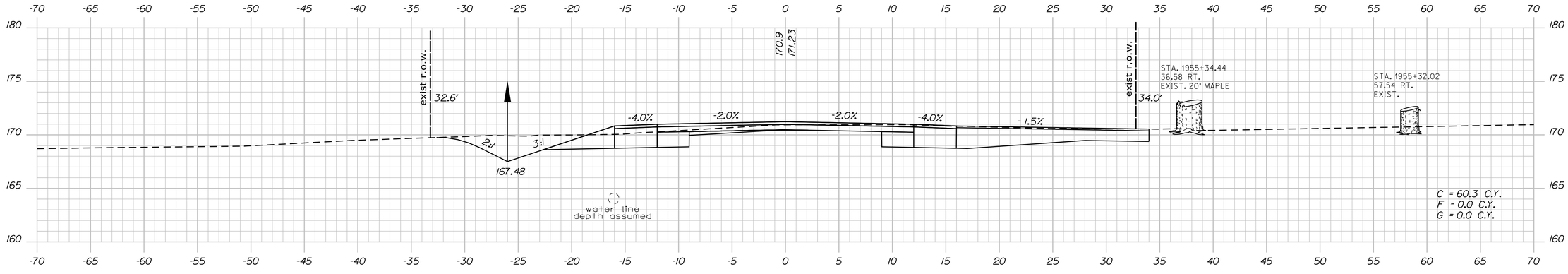
CROSS SECTIONS

SHEET NUMBER

186

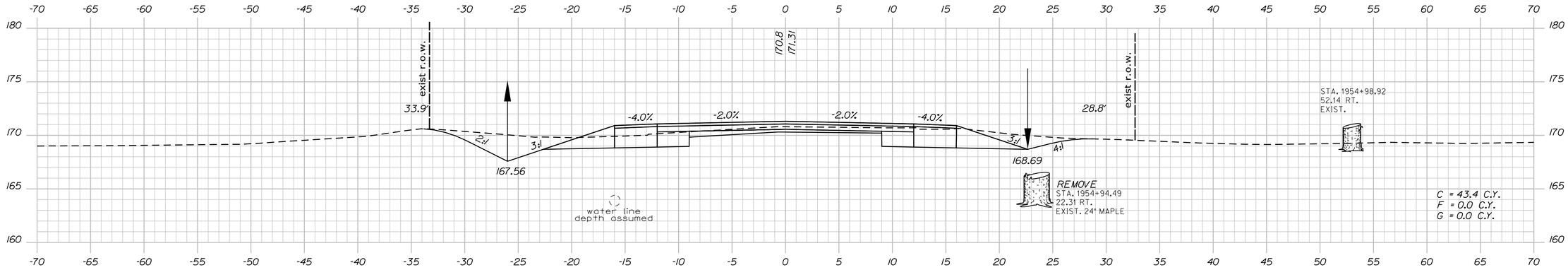
OF 226

Filename: ...\MSTA\186_XSECT_1953+50_141.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

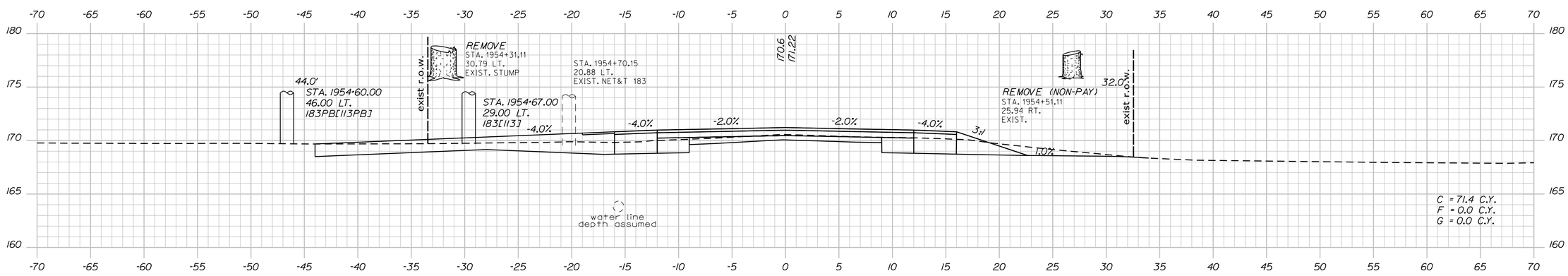



1955+25.00 (DRIVE RT.)

CONSTRUCT PAVED ENTRANCE




955+00.00




CONSTRUCT GRAVEL ENTRANCE
W/ 3' PAVED APRON

1954+50.00 ANDREWS FIELD RD. (PRIVATE LT.)

Sta. 1954+50.00 to Sta. 1955+25.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

P.E. NUMBER

SIGNATURE

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

SHEET NUMBER

187

OF 226

Filename: ...\MSTA\187_XSECT_1954+50_142.dgn Username: 1619 Division: HIGHWAY Date:4/26/2019

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| PROJ. MANAGER | E. MARTIN | | |
|---|---|---|---|
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

P.E. NUMBER

SIGNATURE

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

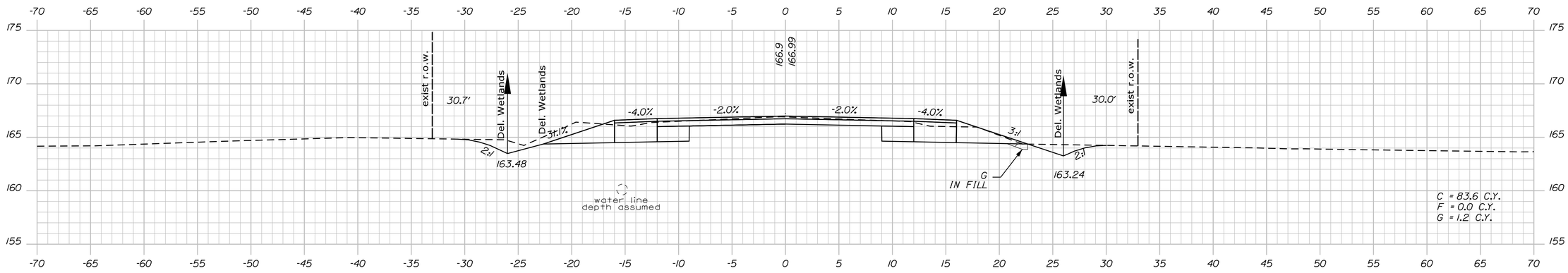
SHEET NUMBER

188

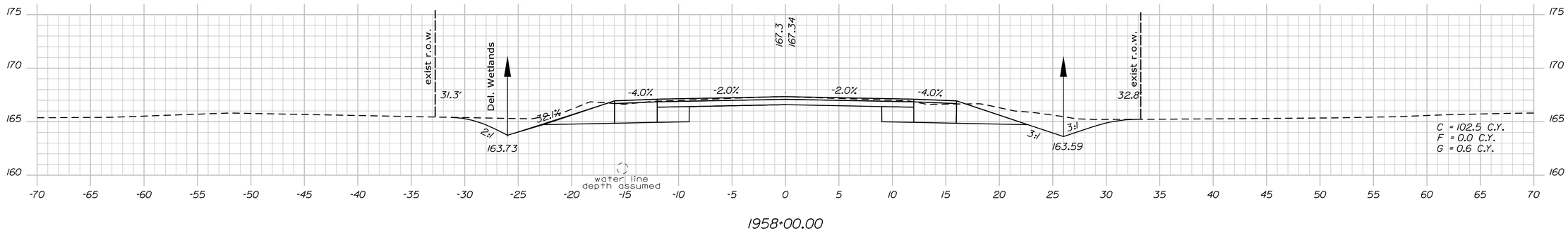
OF 226

Sta. 1955+50.00 to Sta. 1956+50.00

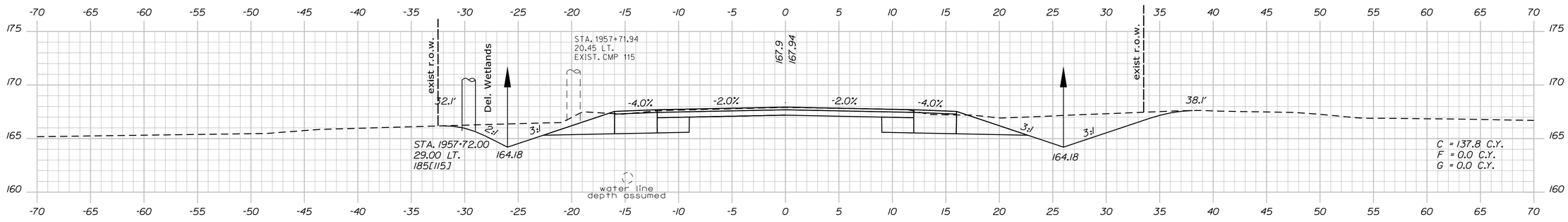
Filename: ...\MSTA\188_XSECT_1955+50_143.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019



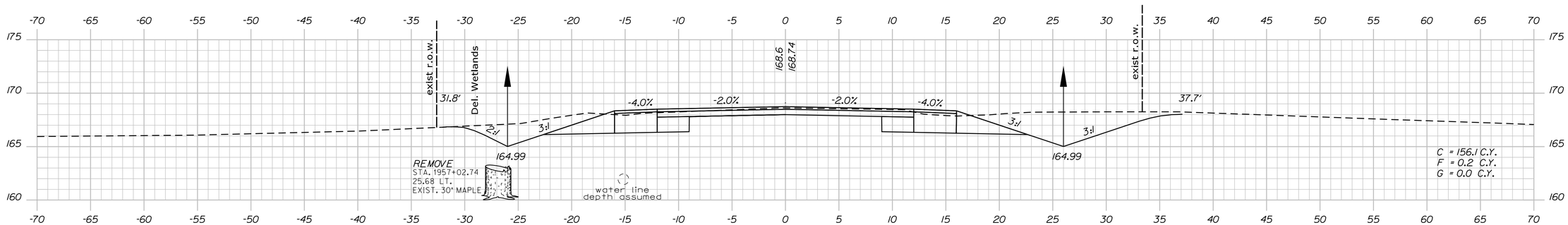

1958+50.00




1958+00.00




1957+50.00




1957+00.00

Sta. 1957+00.00 to Sta. 1958+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

P.E. NUMBER

SIGNATURE

DATE

WINDHAM
RIVER ROAD

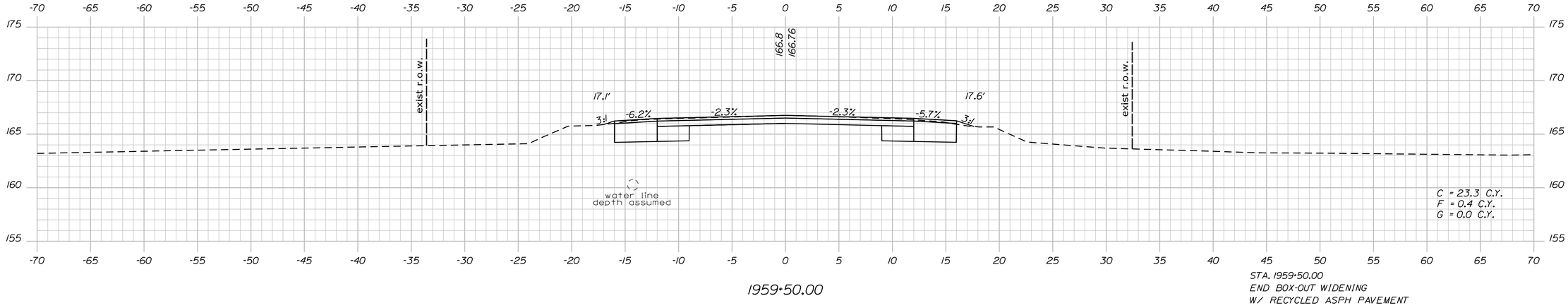
CROSS SECTIONS

SHEET NUMBER

189

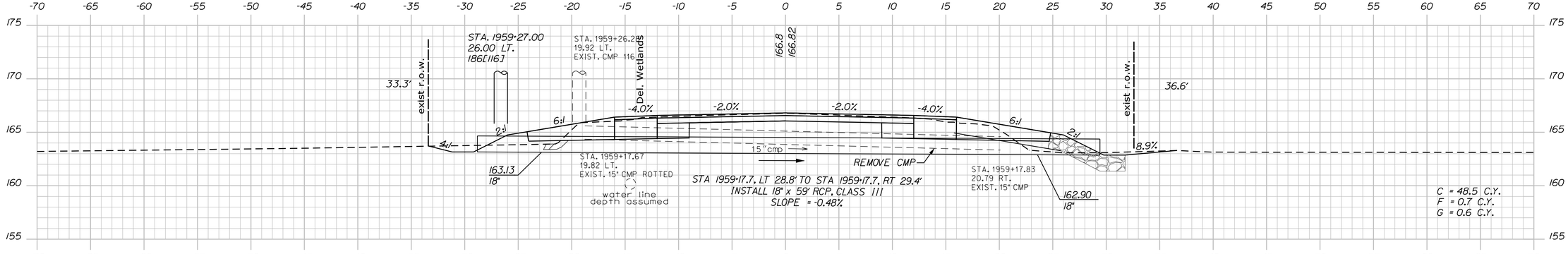
OF 226

Filename: ...\MSTA\189_XSECT_1957+00_144.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

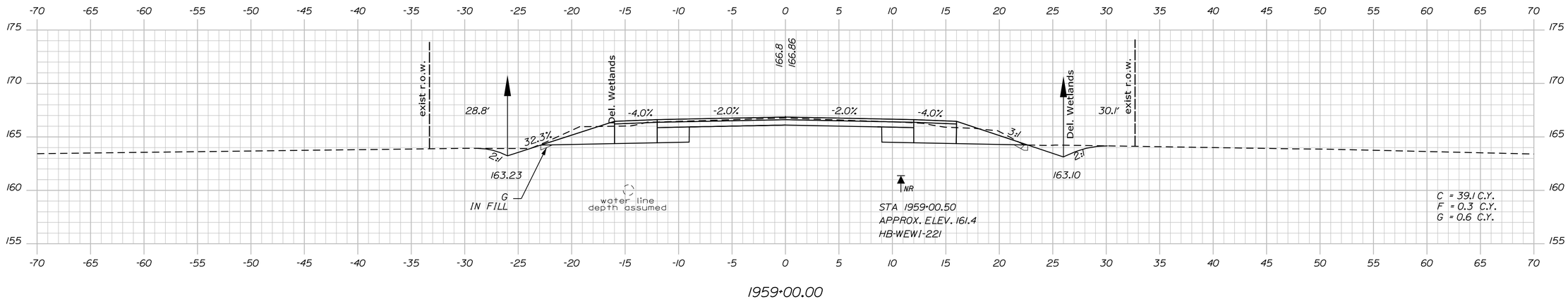



1959+50.00

STA. 1959+50.00
END BOX-OUT WIDENING
W/ RECYCLED ASPH PAVEMENT




1959+20.00




1959+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
RIVER ROAD

CROSS SECTIONS

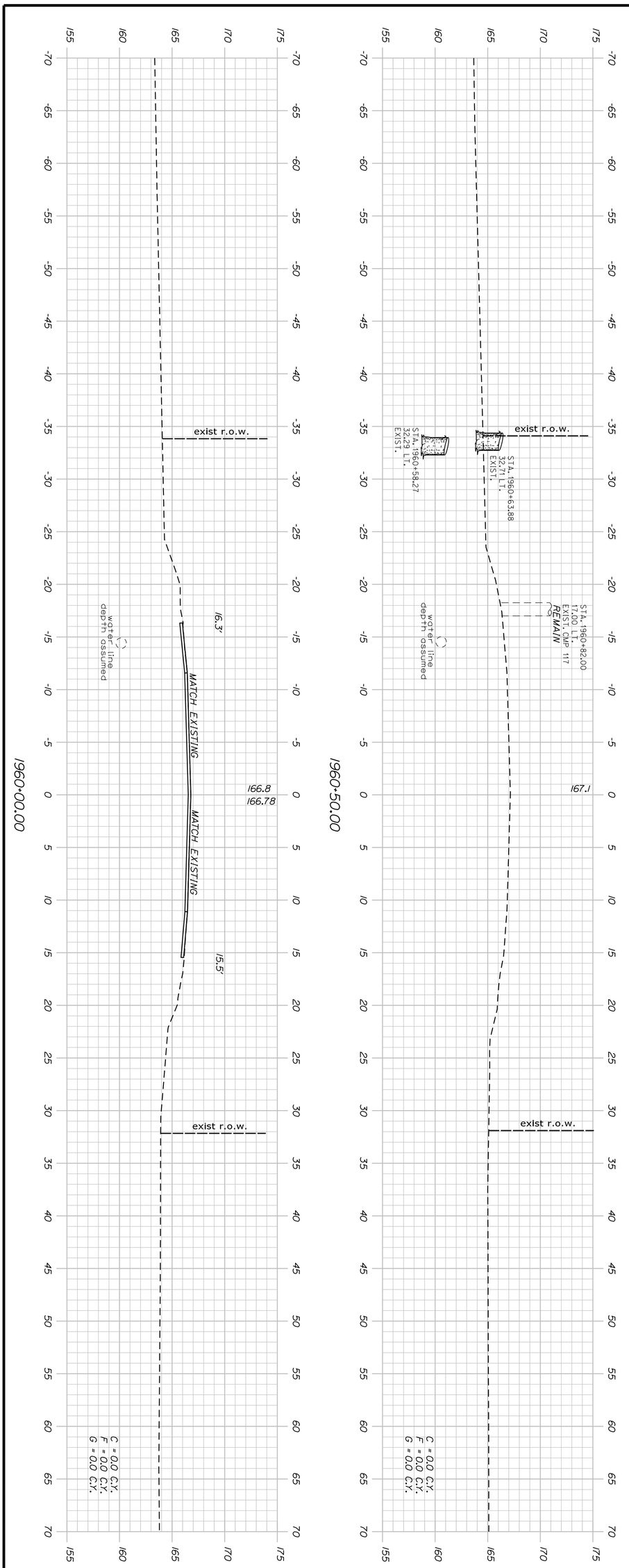
SHEET NUMBER

190

OF 226

Sta. 1959+00.00 to Sta. 1959+50.00

Filename: ...\MSTA\190_XSECT_1959+00_145.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




Sta. 1960+00.00 to Sta. 1960+50.00

SHEET NUMBER 191 OF 226

# WINDHAM
# RIVER ROAD

## CROSS SECTIONS

| PROJ. MANAGER | E. MARTIN | BY | DATE |
|---|---|---|---|
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | | . |
| REVISIONS 2 | . | | . |
| REVISIONS 3 | . | | . |
| REVISIONS 4 | . | | . |
| FIELD CHANGES | . | | . |

SIGNATURE

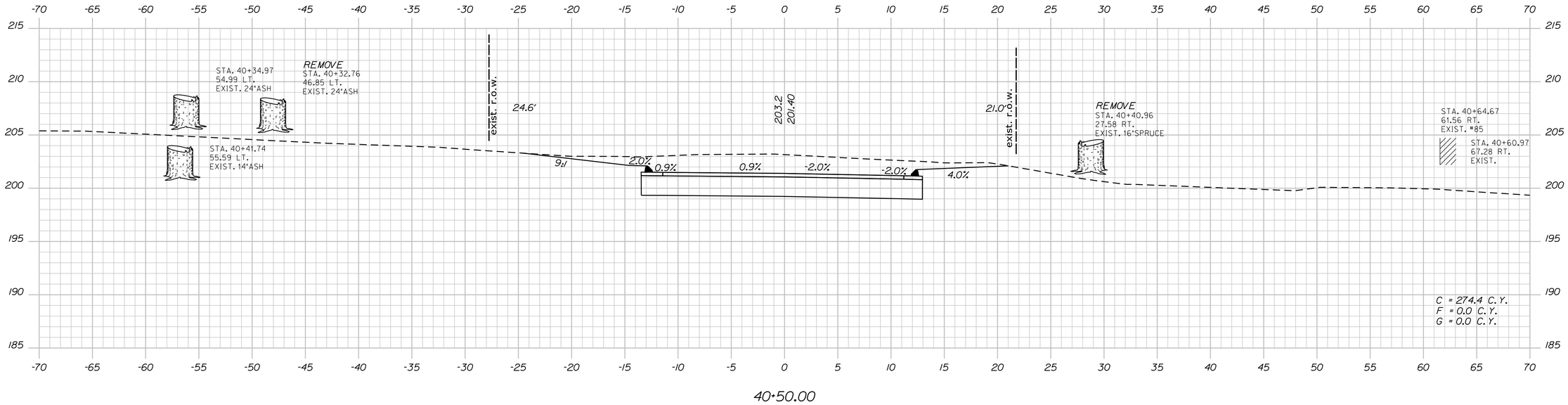
P.E. NUMBER

DATE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN 011219.20** HIGHWAY PLANS




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
ANDERSON ROAD

CROSS SECTIONS

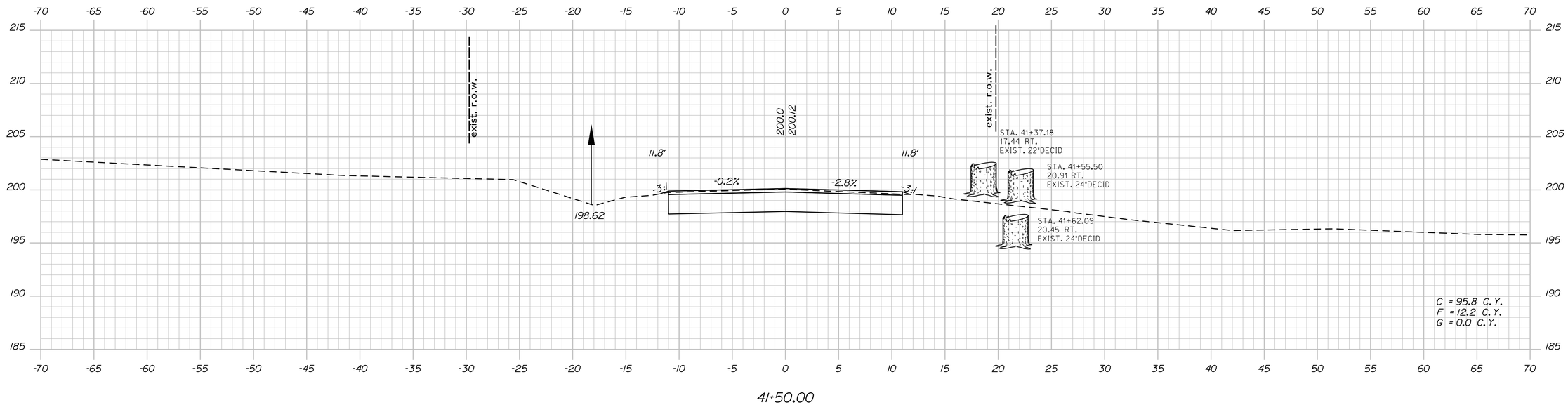
SHEET NUMBER

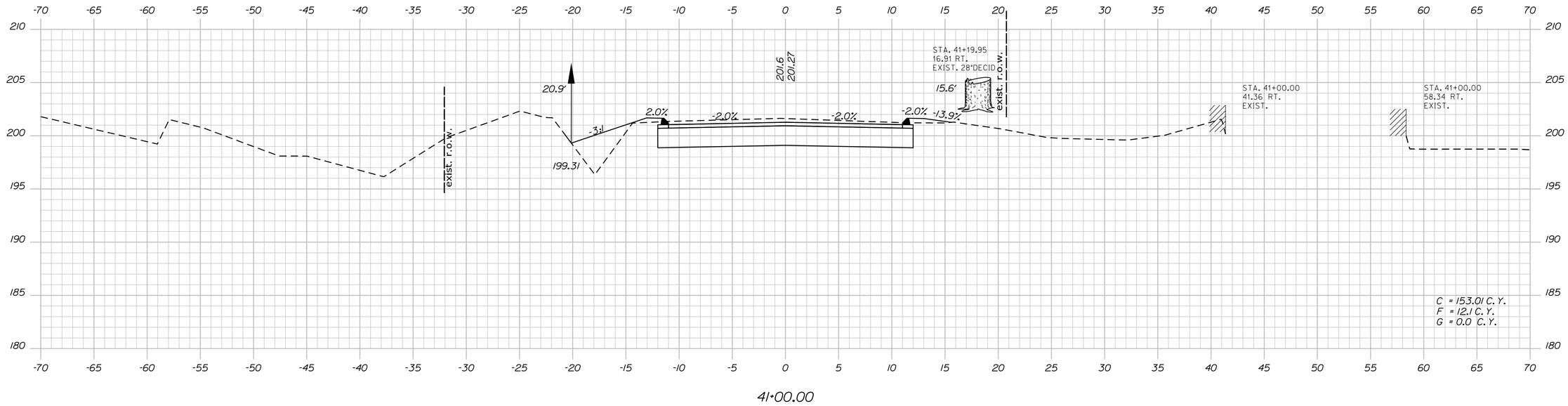
192

OF 226

Sta. 40+00.00 to Sta. 40+50.00

Filename: ...\192_XSECT_ANDERSON_147.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
ANDERSON ROAD

CROSS SECTIONS

SHEET NUMBER

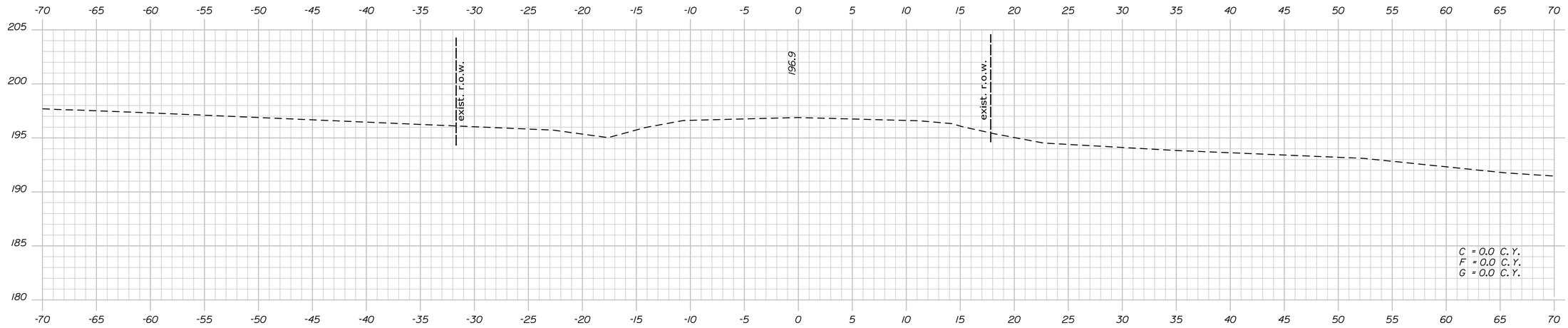
193

OF 226

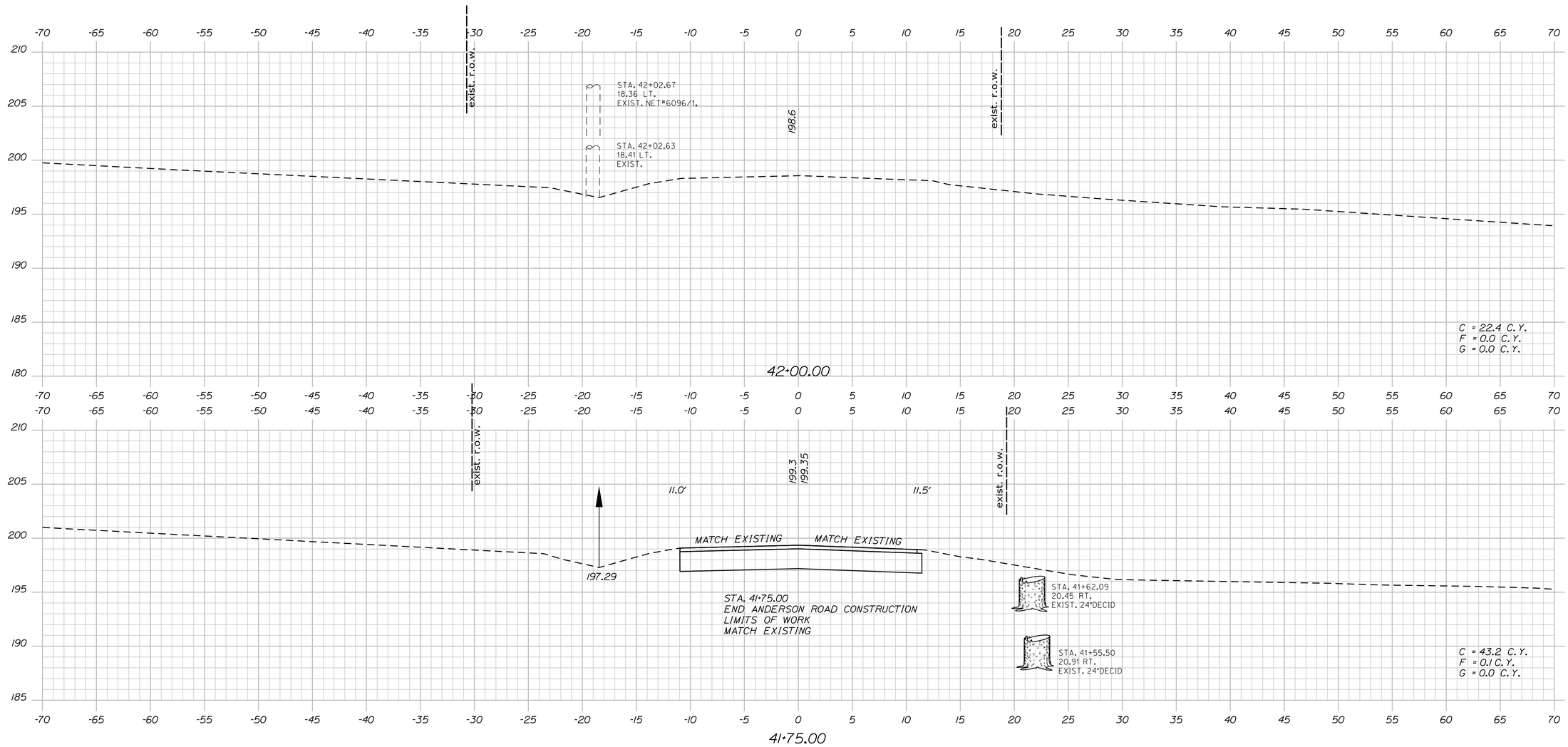
Sta. 41+00.00 to Sta. 41+50.00

Filename: ...\193_XSECT_ANDERSON_148.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

Filename: ...\194_XSECT_ANDERSON_149.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




42+50.00




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | BY | DATE |
|---|---|---|
| PROJ. MANAGER | E. MARTIN | 1/1/15 |
| DESIGN-DETAILED | J. PARRELLI | 03/07/19 |
| CHECKED-REVIEWED | PRP | |
| DESIGN2-DETAILED2 | | |
| DESIGN3-DETAILED3 | | |
| REVISIONS 1 | | |
| REVISIONS 2 | | |
| REVISIONS 3 | | |
| REVISIONS 4 | | |
| FIELD CHANGES | | |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
ANDERSON ROAD

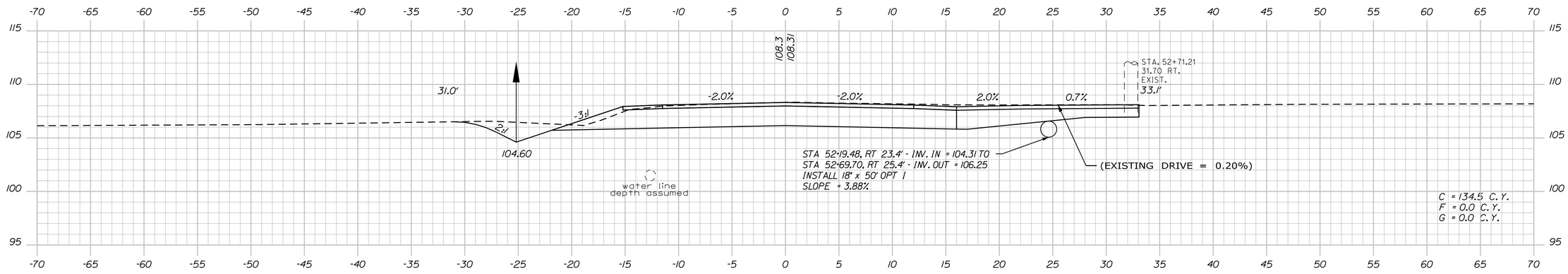
CROSS SECTIONS

SHEET NUMBER

194

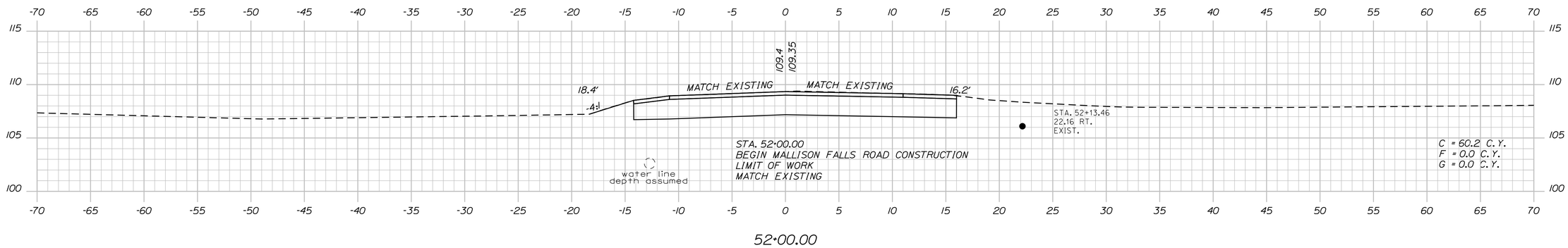
OF 226

Sta. 41+75.00 to Sta. 42+50.00

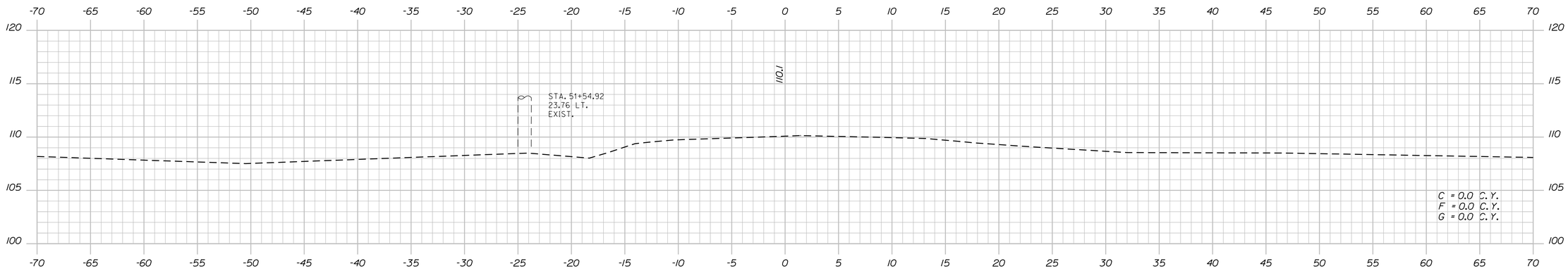



52+50.00 (DRIVE RT.)

CONSTRUCT GRAVEL ENTRANCE W/ 3' PAVED APRON




52+00.00




51+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1121(920)X

WIN
011219.20

HIGHWAY PLANS

| | BY | DATE |
|---|---|---|
| E. MARTIN | | 1/1/15 |
| J. PARRELLI | SRR | 03/07/19 |
| | JP | . |
| | PRP | . |
| | . | . |

SIGNATURE

P.E. NUMBER

DATE

PROJ. MANAGER
DESIGN-DETAILED
CHECKED-REVIEWED
DESIGN2-DETAILED2
DESIGN3-DETAILED3
REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES

WINDHAM
MALLISON FALLS ROAD

CROSS SECTIONS

SHEET NUMBER

195

OF 226

Sta. 51+50.00 to Sta. 52+50.00

Filename: ...\195_XSECT_Mallison_150.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | |
| DESIGN-DETAILED | J. PARRELLI | SRR | |
| CHECKED-REVIEWED | PRP | JP | |
| DESIGN2-DETAILED2 | . | PRP | |
| DESIGN3-DETAILED3 | . | . | |
| REVISIONS 1 | . | . | |
| REVISIONS 2 | . | . | |
| REVISIONS 3 | . | . | |
| REVISIONS 4 | . | . | |
| FIELD CHANGES | . | . | |

| | DATE | SIGNATURE |
|---|---|---|
| | 1/1/15 | |
| | 03/07/19 | |
| P.E. NUMBER | . | |
| | . | |
| | . | |
| | . | |
| DATE | . | |

WINDHAM
MALLISON FALLS ROAD

CROSS SECTIONS

SHEET NUMBER

196

OF 226

Sta. 53+00.00 to Sta. 54+00.00

Filename: ...\196_XSECT_Mallison_151.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | |
|---|---|---|
| PROJ. MANAGER | E. MARTIN | |
| DESIGN-DETAILED | J. PARRELLI | SRR |
| CHECKED-REVIEWED | PRP | JP |
| DESIGN2-DETAILED2 | . | PRP |
| DESIGN3-DETAILED3 | . | . |
| REVISIONS 1 | . | . |
| REVISIONS 2 | . | . |
| REVISIONS 3 | . | . |
| REVISIONS 4 | . | . |
| FIELD CHANGES | . | . |

| | DATE |
|---|---|
| BY | 1/1/15 |
| SIGNATURE | 03/07/19 |
| P.E. NUMBER | . |
| DATE | . |

WINDHAM
MALLISON FALLS ROAD

CROSS SECTIONS

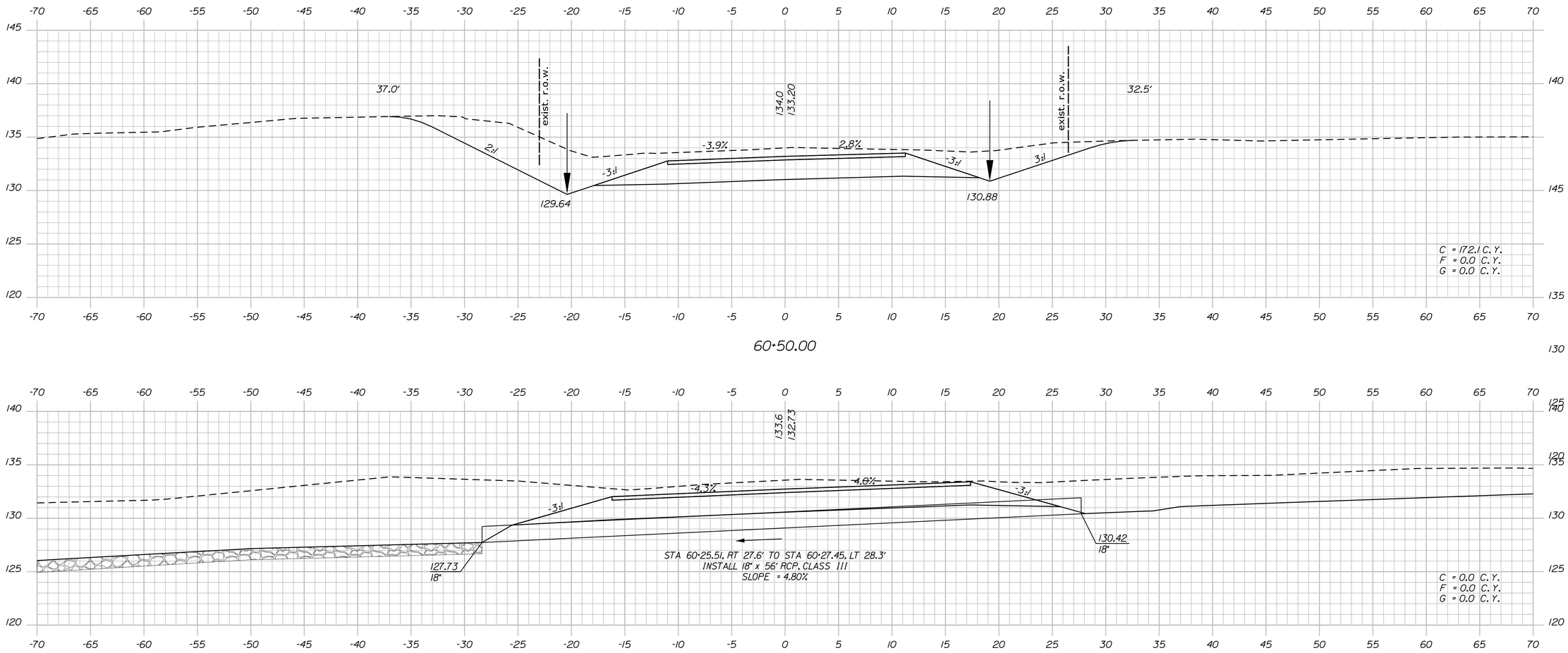
SHEET NUMBER

197

OF 226

Sta. 54+50.00 to Sta. 55+00.00

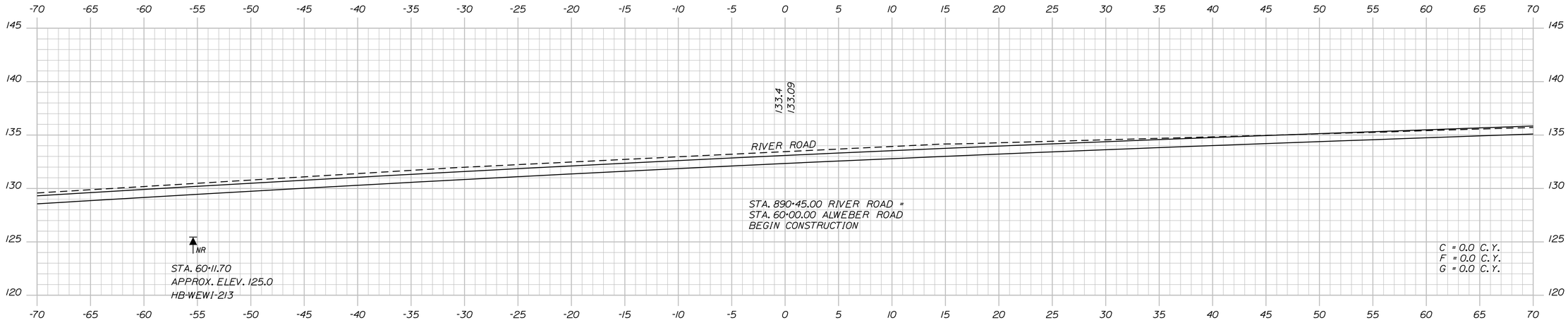
Filename: ...\197_XSECT_Mallison_152.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




60+50.00




60+26.53 (SKEWED)




60+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | BY | DATE |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | . | PRP | . |
| DESIGN3-DETAILED3 | . | . | . |
| REVISIONS 1 | . | . | . |
| REVISIONS 2 | . | . | . |
| REVISIONS 3 | . | . | . |
| REVISIONS 4 | . | . | . |
| FIELD CHANGES | . | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
ALWEBER ROAD

CROSS SECTIONS

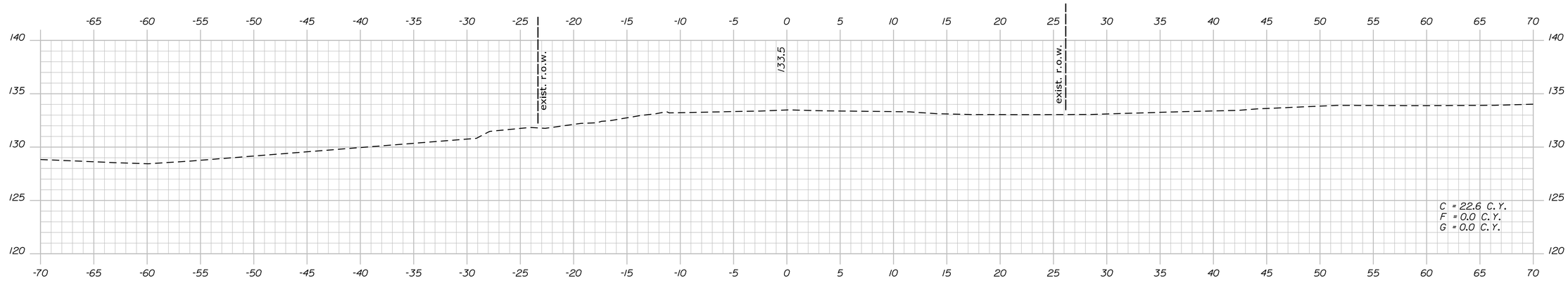
SHEET NUMBER

198

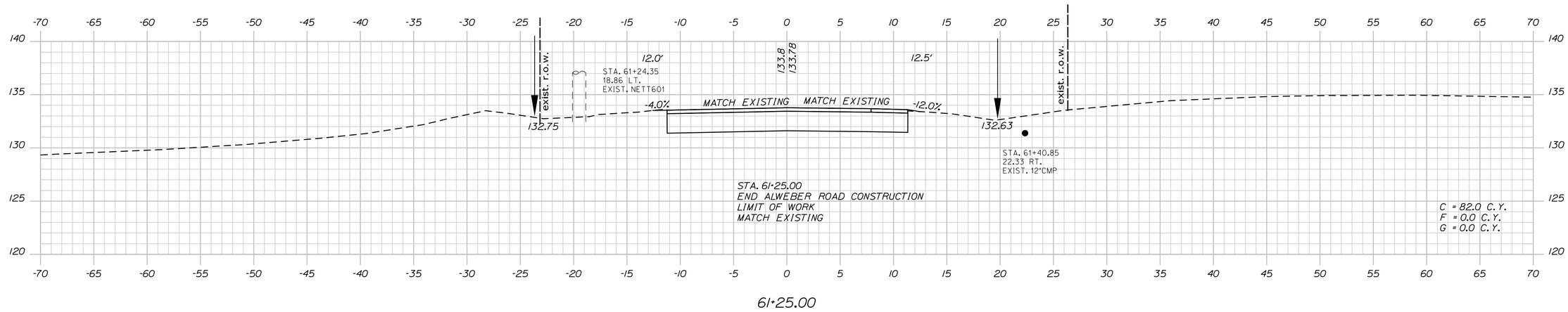
OF 226

Sta. 60+00.00 to Sta. 60+50.00

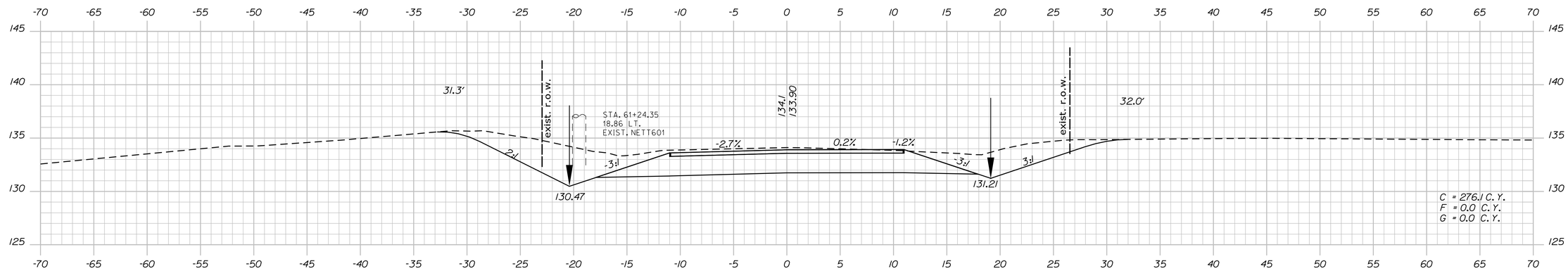
Filename: ...\MSTA\198_XSECT_ALWEBER_153.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019




61+50.00




61+25.00




61+00.00

Filename: ...\MSTA\199_XSECT_ALWEBER_154.dgn Division: HIGHWAY Username: 1619 Date:4/26/2019

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**STP-1121(920)X**

**WIN**
**011219.20**

HIGHWAY PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | E. MARTIN | | |
| DESIGN-DETAILED | J. PARRELLI | SRR | 1/1/15 |
| CHECKED-REVIEWED | PRP | JP | 03/07/19 |
| DESIGN2-DETAILED2 | | PRP | . |
| DESIGN3-DETAILED3 | | . | . |
| REVISIONS 1 | | . | . |
| REVISIONS 2 | | . | . |
| REVISIONS 3 | | . | . |
| REVISIONS 4 | | . | . |
| FIELD CHANGES | | . | . |

SIGNATURE

P.E. NUMBER

DATE

WINDHAM
ALWEBER ROAD

CROSS SECTIONS

SHEET NUMBER

199

OF 226

Sta. 61+00.00 to Sta. 61+50.00

Filename: ...\20\ROW\MSTA\200_RWPLAN1.dgn Username: Guy.Lodd Date:5/7/2019 Division: ROW

PLAN OF RIVER GATE ESTATES
FOR HOWLAND CORPORATION
BY MAIN-LAND DEVELOPMENT CONSULTANTS INC.
DATED - JULY 2, 1981
C.C.R.D. PLAN BOOK 131, PAGE 28

PLAN OF PROPERTY
FOR TELESPHORE J. ROUSSEAU
BY ROBERT P. TITCOMB
DATED - AUGUST 21, 1972
C.C.R.D. PLAN BOOK 92, PAGE 11

GRID NORTH
MAINE 2000 WEST ZONE

CONTROL INFORMATION

HORIZONTAL DATUM - US STATE PLANE NAD83 (1996)
ZONE - MAINE 2000 WEST ZONE
VERTICAL DATUM - NAVD 88
COMBINDED SCALE FACTOR - 0.9999693

EUGENE M. TANGUAY
PATRICIA M. TANGUAY
ITEM NO. (2)
TEMP. CONST. RIGHTS = 0.05± AC.(1)
TOTAL AREA = 2.5± AC.(TOWN)

STA 792+50
LIMIT OF WORK
STP-1121(920)X
MATCH EXISTING

STA 793+00
BEGIN PROJECT

EXISTING DRAINAGE EASEMENT
SEE S.H.C. FILE NO. S-3-328

EXISTING SLOPE EASE

TEMP. CONST. LIMITS
0.05± AC.

REMOVE (NON-PAY)

INSTALL MID-WAY SPLICE GUARDRAIL SYSTEM
STA 795+59.5 TO STA 798+37.3

REMOVE TEMP. CONST. LIMITS

EXIST. DRAIN. EASE.
(RIP RAP DOWNSPOUT)
SEE D.O.T. FILE NO. 3-455

EXIST. DRAIN. EASE.
(STRUCTURAL PLATE PIPE)
SEE D.O.T. FILE NO. 3-455

EXIST. DRAINAGE EASE.
(RIP RAP DOWNSPOUT)
SEE D.O.T. FILE NO. 3-455

R= 8.0'

P.I. STA. 798+37.31
Δ = 0°-12'-39.5" LT.

EXIST. DRAIN. EASE.
(CATCH BASIN & COVERED PIPE)
SEE D.O.T. FILE NO. 3-455

TEMP. CONST. LTS.
230± S.F.

105± S.F.
TEMP. CONST. LTS.

RIVER GATE
MAINTENANCE ASSOCIATION
ITEM NO. (3)
TEMP. CONST. RIGHTS = 230± S.F.(1)
TOTAL AREA = 2.3± AC.(SURVEY)

THOMAS E. RANDALL
ANGELA S. RANDALL
ITEM NO. (5)
SLOPE EASEMENT = 265± S.F.(1)
TEMP. CONST. RIGHTS = 105± S.F.(1)
TOTAL AREA = 0.58± AC.(TOWN)

ROUSSEAU ROAD

BEGIN B.L. 792+50

TO ROUTE 25

SWSL DYSL

793 +75 794 +50 795 +70 796 797 DYSL +39± 798 +10± SWSL 799

N.30°-11'-03.8"W.
383.04'

S.A.H. NO. 2 / RIVER ROAD

N.29°-42'-11.6"W.
204.27'

N.29°54'51.1"W.
652.10'

50' 50'

1815± S.F.
EASEMENT

SLOPE
REMOVE (NON-PAY)
LIMITS
REMOVE (NON-PAY)

NOLA E. ROLFE
DAVID L. ROLFE
TRUSTEES OF THE
NOLA E. ROLFE
LIVING TRUST

ITEM NO. (1) OMITTED

EXISTING RIGHT OF WAY INFORMATION
1) CUMBERLAND STREET - WESTBROOK
A) CUMBERLAND COUNTY COMMISSIONERS RECORDS
VOLUME 3, PAGE 449
1808 4 RODS WIDE
B) CUMBERLAND COUNTY COMMISSIONERS RECORDS
VOLUME 23, DOCKET 1259
1960 4 RODS WIDE

2) RIVER ROAD - WINDHAM
A) WINDHAM/WESTBROOK TOWN LINE TO INKHORN RIVER
CUMBERLAND COUNTY COMMISSIONERS RECORDS
VOLUME 3, PAGE 449
1808 4 RODS WIDE
B) INKHORN RIVER TO FIRST DIVISION OF 10 ACRE LOTS
1) TOWN OF WINDHAM
MARCH 26, 1764 4 RODS WIDE
2) INKHORN RIVER AREA
STATE OF MAINE - DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY MAP - STATE AID HIGHWAY NO. 2
WINDHAM, CUMBERLAND COUNTY
FEDERAL AID PROJECT NO. STP-7573(00)X
DATED - JULY 1999
D.O.T. FILE NO. 3-455
C.C.R.D.
PLAN BOOK 202, PAGE 220
3) MAINE STATE HIGHWAY COMMISSION
RIGHT OF WAY MAP - STATE AID HIGHWAY NO. 2
WINDHAM, CUMBERLAND COUNTY
SPECIAL STATE AID PROJECT 802-(1)
DATED - FEBRUARY 1959
S.H.C. FILE NO. S-3-219
C.C.R.D.
PLAN BOOK 31, PAGE 48
C) FIRST DIVISION OF 10 ACRE LOTS
1) NEW MARBLEHEAD PROPRIETORS RECORDS (NOW WINDHAM)
VOLUME 1, PAGE 9, LOT NO. 1 - FIRST DIVISION OF 10 AC LOTS
4 RODS WIDE
ON FILE AT THE MAINE HISTORICAL SOCIETY LIBRARY - COLL. 178
2) C.C.R.D.
PLAN BOOK 24, PAGE 13
3) CUMBERLAND COUNTY COMMISSIONERS RECORDS
PLAN BOOK 4, PAGE 39
D) FIRST DIVISION 100 ACRE LOTS TO END OF PROJECT
NEW MARBLEHEAD PROPRIETORS RECORDS (NOW WINDHAM)
VOLUME 1, PAGE 51, LOT NO. 1 - FIRST DIVISION OF 100 ACRE LOTS
4 RODS WIDE
ON FILE AT THE MAINE HISTORICAL SOCIETY LIBRARY - COLL. NO. 178

3) ANDERSON ROAD

4) ALWEBER ROAD

5) MALLISON FALLS ROAD
NEW MARBLEHEAD PROPRIETORS RECORDS (NOW WINDHAM)
VOLUME 1, PAGE 51, LOT NO. 1 - FIRST DIVISION OF 100 ACRE LOTS
4 RODS WIDE
ON FILE AT THE MAINE HISTORICAL SOCIETY LIBRARY - COLL. NO. 178

TOWN LINE WINDHAM
CITY LIMITS WESTBROOK

GOLF COURSE EASEMENT

STANDARD BOUNDARY SURVEY
PREPARED FOR RONALD EDGECOMB
BY LAND USE CONSULTANTS, INC.
DATED MARCH 31, 1999
C.C.R.D. PLAN BOOK 199, PAGE 547

NOTE:
ITEM NOS. 1, 30, 33,
69, 82, 85 & 87 OMITTED

H & K GOLF, LLC
ITEM NO. (89)
SLOPE EASEMENT = 1815± S.F.(1)
TOTAL AREA = 134.8± AC. (DEED)

P.I. STA. 796+33.04
Δ = 0°-28'-52.2" RT.

INSTALL MID-WAY SPLICE
GUARDRAIL SYSTEM
STA 795+97.3 TO STA
799+00.0

EXIST. DRAIN. EASE.
(STRUCTURAL PLATE PIPE)
SEE D.O.T. FILE NO. 3-455

0.07± AC.

DRAINAGE OUTLET
STA. 799+26± RT.

REMOVE PAVEMENT, LOAM A

JAMES CLARK
NEL CLARK
ITEM NO. (4)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 0.07± AC.(1)
TOTAL AREA = 6.21± AC.(TOWN)

W.I.N. 011219.20

SYMBOLS

- (WELL)
- DRAINING UNIT LINE
- CONSTRUCTION LIMIT LINE
- PROPERTY LINE - RE -
- LIMITS OF RIGHT-OF-WAY PORTION (LOW-P.)
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- NEW ROW WITHIN EXIST. ROW
- CONTROL OF ACCESS
- IP ● #IP (IRON PIPE or PIN FOUND)
- S.T. □ (SEPTIC TANK)
- (ROW MONUMENT)
- (TRAVERSE POINT)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE

| ITEM | CHECKED |
|---|---|
| BASE MAP | C.W.K. |
| EXIST. R/W | T.L.B. |
| PROP. LINES | D.S.G. |
| AREAS | |
| TECH | |
| G.L.L. | |
| G.L.L. | |
| T.L.B. | |

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
WINDHAM
RIGHT OF WAY MAP

**REVISIONS**

| NO. | DATE | DESCRIPTION | BY |
|---|---|---|---|

| NO. | GRANTOR | PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD INSTRUMENT | DATE | BOOK | PAGE |
|---|---|---|---|---|---|
| | | COND. | 4/23/19 | 35593 | 186 |

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE AID HIGHWAY NO. 2
RIVER ROAD
WINDHAM CUMBERLAND COUNTY
FEDERAL AID PROJECT NO. STP-1121(920)

DECEMBER 2018 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 3-631
SCALE 1" = 25' | SHEET 1 OF 24

SHEET NUMBER
200
OF 226

PLAN OF PROPERTY
FOR TELESPHORE J. ROUSSEAU
BY CARL E. EMERY
DATED - JULY 10, 1969
C.C.R.D. PLAN BOOK 80, PAGE 21

THOMAS E. RANDALL
ANGELA S. RANDALL
ITEM NO. (5)
SLOPE EASEMENT = 265± S.F.(1)
TEMP. CONST. RIGHTS = 105± S.F.(1)
TOTAL AREA = 0.58± AC.(TOWN)

NORBERTO C. RAMOS, JR.
REBECCA RAMOS
ITEM NO. (6)
SLOPE EASEMENT = 1500± S.F.(1)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 325± S.F.(2)
TOTAL AREA = 1.74± AC.(TOWN)

WILLIAM D. BODWELL, SR.
BRENDA L. BODWELL
ITEM NO. (8)
TEMP. CONST. RIGHTS = 855± S.F.(1)
TOTAL AREA = 0.74± AC.(TOWN)

JAMES CLARK
NEL CLARK
ITEM NO. (4)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 0.07± AC.(1)
TOTAL AREA = 6.21± AC.(TOWN)

CHARLOTTE A. BERNIER
ITEM NO. (7)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 240± S.F.(1)
TOTAL AREA = 2± AC.(TOWN)

DIANE G. CAUGHILL
MARK L. CAUGHILL
ITEM NO. (9)
TEMP. CONST. RIGHTS =
1620± S.F.(1)
TOTAL AREA = 2.80± AC.(TOWN)

S.A.H. NO. 2 / RIVER ROAD
N.29°54'51.1"W.
652.10'
N.29°42'18.3"W.
575.85'
P.I. STA. 804+89.41
Δ = 0°-12'-32.8" RT.

DRAINAGE OUTLET
STA. 799+26± RT.

DRAINAGE OUTLET
STA. 804+29± LT.

DRAINAGE OUTLET
STA. 804+21± RT.

PAVEMENT, LOAM AND SEED

REMOVE

REMOVE (PAID UNDER CLEARING)

EXISTING R/W
SEE SHEET 1

W.I.N. 011219.20

SYMBOLS
- (WELL)
- BREAKING LAST LINE
- CONSTRUCTION LIMIT LINE
- PROPERTY LINE - P.L. -
- LIMITS OF WAY (RIGHT PORTION - (LOW-P.))
- IP ● IP or ● PIPE (IRON PIPE or PIN FOUND)
- S.T. - (SEPTIC TANK)
- (ROW MONUMENT)
- (TRAVERSE POINT)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- NEW ROW WITHIN EXIST. ROW
- CONTROL OF ACCESS

| ITEM | TECH | CHECKED |
|---|---|---|
| BASE MAP | G.L.L. | C.W.K. |
| EXIST. R/W | G.L.L. | T.L.B. |
| PROP. LINES | G.L.L. | D.S.G. |
| AREAS | T.L.B. | |

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
WINDHAM
RIGHT OF WAY MAP

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | BY |

| PLAN FILED IN PLAN BOOK | | | | PAGE | COUNTY RECORD | | |
|---|---|---|---|---|---|---|---|
| NO. | GRANTOR | INSTRUMENT | DATE | BOOK | PAGE | | |
| | | COND. | 4/23/19 | 35593 | 186 | | |

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE AID HIGHWAY NO. 2
RIVER ROAD
WINDHAM CUMBERLAND COUNTY
FEDERAL AID PROJECT NO. STP-1121(920)

| DECEMBER 2018 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 3-631 |
|---|---|---|
| SCALE 1" = 25' | SHEET 2 OF 24 | |

SHEET NUMBER
201
OF 226

Filename: ...\20\ROW\MSTA\201_RWPLAN2.dgn Division: ROW Username: Guy.Ladd Date:5/7/2019

Filename: ...\20\ROW\MSTA\202_RWPLAN3.dgn Username: Guy.Ladd Date:5/7/2019 Division: ROW

STANDARD BOUNDARY SURVEY
PROPERTY PLAN OF LOT DIVISION
FOR BRUCE ELDER
BY JOHN D. PALMITER
DATED - DECEMBER 22, 1999
C.C.R.D. PLAN BOOK 200, PAGE 83

BOUNDARY SURVEY FOR THE TANGUAY FAMILY TRUST
OF LAND ON THE RIVER ROAD, WINDHAM, MAINE
MADE BY NORTHEASTERN LAND SURVEYING
DATED SEPTEMBER 10, 2003
JOB #03-001
UNRECORDED

GRID 19XX ZONE

ANTRIM DRIVE R/W TO OTHERS

BRUCE I. ELDER
CYNTHIA W. ELDER
ITEM NO. (10)
TEMP. CONST. RIGHTS = 0.06± AC.(1)
TOTAL AREA = 30± AC.(OWNER)

FLORINA M. LAMBERT
SHANE A. NOONAN
ITEM NO. (13)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 665± S.F.(1)
TOTAL AREA = 10± AC.(DEED)

LAWRENCE L. TANGUAY
MARLENE TANGUAY
ITEM NO. (15)
SLOPE EASEMENT = 0.09± AC.(1)
DRAINAGE EASEMENTS = (1)
TEMP. CONST. RIGHTS = 260± S.F.(1)
TOTAL AREA = 2.39± AC.(SURVEY)

P.I. STA. 812+99.70
Δ = 2°-59'-59.2"
Δ = 13°-59'-43.6" LT.
T = 234.44'
L = 466.55'
E = 14.33'
R = 1910.00'

*STA. 809+50.00*
*END BOX-OUT WIDENING*
*BEGIN FULL CONSTRUCTION*
*W/ RECYCLED ASPH PAVEMENT*

P.C. STA. 810+65.26

INLET DRAINAGE STRUCTURE STA. 813+85± LT.

DRAINAGE OUTLET STA. 812+83± LT.

REMOVE
REMOVE
REMOVE (NON-PAY)
REMOVE
REMOVE

CONST. LIMITS TEMP. 0.06± AC.
CONST. LIMITS
TEMP. 665± S.F.
CONST. LIMITS
260± S.F.
S.E.L. 0.09± AC.
S.E.L.
REMOVE

SWSL DYSL SWSL DYSL SWSL DYSL SWSL

807 +15 +23± +25± S.A.H. NO. 2 / RIVER ROAD N.29°42'18.3"W. 808 809 575.85' +40 +92± +94± 810 +75 811 +40 +75 812 +05 466.55' +50 DYSL +50± 813 +14± +15± +25 +50 +57± +65± +20 +85

TEMP. 1620± S.F. CONST.
CONST. LIMITS 1955± S.F. TEMP.
CONST. LIMITS 575± S.F.
TEMP. CONST. 255± S.F. LIMITS
TEMP. DRAIN. EASE. 415± S.F. 920± S.F. LIMITS CONST.
LIMITS 140± S.F. 1255± S.F. TEMP. CONST.
LIMITS 405± S.F. S.E.L. 0.05± AC.

15" X 39' OPT I

50' R/W TO OTHERS
60' R/W TO OTHERS

P.L.

DIANE G. CAUGHILL
MARK L. CAUGHILL
ITEM NO. (9)
TEMP. CONST. RIGHTS =
1620± S.F.(1)
TOTAL AREA = 2.80± AC.(TOWN)

RYDER EZEKIEL WYATT
HUDSON EZEKIEL WYATT
ITEM NO. (11)
TEMP. CONST. RIGHTS = 1955± S.F.(1)
TOTAL AREA = 1.89± AC.(TOWN)

GREGORY J. HOLDEN
ITEM NO. (12)
DRAINAGE EASEMENT = 415± S.F.(1)
TEMP. CONST. RIGHTS = 1750± S.F.(3)
TOTAL AREA = 2.27± AC.(TOWN)

DRAINAGE OUTLET
STA. 813+23± RT.

KEVIN A. KING
ITEM NO. (14)
SLOPE EASEMENT = 405± S.F.(1)
DRAINAGE EASEMENT =
140± S.F. (2)
TEMP. CONST. RIGHTS =
1255± S.F.(1)
TOTAL AREA = 1.00± AC.(TOWN)

DRAINAGE STRUCTURE
STA.812+05 TO
STA. 813+00 RT.

PLAN SHOWING A STANDARD BOUNDARY SURVEY
AND LOT DIVISION
FOR CRAIG E. HOLMAN
BY GREAT HILL SURVEY COMPANY
DATED - AUGUST 22, 2000
JOB#:WIN-01-B
UNRECORDED

EXISTING R/W
SEE SHEET 1

W.I.N. 011219.20

SYMBOLS
- (WELL)
- BREAKING LINE
- CONSTRUCTION LIMIT LINE
- PROPERTY LINE
- LIMITS OF RIGHT OF WAY (CONT.)
- EXISTING RIGHT OF WAY
- NEW ROW WITHIN EXIST. ROW
- CONTROL OF ACCESS
- IP or ● IPF (IRON PIPE or PIN FOUND)
- S.T. (SEPTIC TANK)
- (ROW MONUMENT)
- (TRAVERSE POINT)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE

| ITEM | TECH | CHECKED |
|---|---|---|
| BASE MAP | | |
| EXIST. R/W | G.L.L. | C.W.K. |
| PROP. LINES | G.L.L. | T.L.B. |
| AREAS | T.L.B. | D.S.G. |

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
WINDHAM
RIGHT OF WAY MAP

**REVISIONS**

| NO. | DATE | DESCRIPTION | BY |
|---|---|---|---|

PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD

| NO. | GRANTOR | INSTRUMENT | DATE | BOOK | PAGE |
|---|---|---|---|---|---|
| | | COND. | 4/23/19 | 35593 | 186 |

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE AID HIGHWAY NO. 2
RIVER ROAD
WINDHAM CUMBERLAND COUNTY
FEDERAL AID PROJECT NO. STP-1121(920)

| DECEMBER 2018 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 3-631 |
|---|---|---|
| SCALE 1" = 25' | SHEET 3 OF 24 | |

SHEET NUMBER
202
OF 226

Filename: ...\20\ROW\MSTA\203_RWPLAN4.dgn Username: Guy.Ladd Date:5/7/2019 Division: ROW

P.I. STA. 812+99.70
D = 2°-59'-59.2"
Δ = 13°-59'-43.6" LT.
T = 234.44'
L = 466.55'
E = 14.33'
R = 1910.00'

GRID 19XX ZONE

ROBERT L. TANGUAY
ITEM NO. (17)
SLOPE EASEMENTS = 980± S.F.(2)
TEMP. CONST. RIGHTS = 1525± S.F.(4)
TOTAL AREA = 1.99± AC.(SURVEY)

LAWRENCE L. TANGUAY
MARLENE TANGUAY
ITEM NO. (15)
SLOPE EASEMENT = 0.09± AC.(1)
DRAINAGE EASEMENTS = (1)
TEMP. CONST. RIGHTS = 260± S.F.(1)
TOTAL AREA = 2.39± AC.(SURVEY)

LAWRENCE L. TANGUAY
ROBERT L. TANGUAY
TRUSTEES OF THE
TANGUAY FAMILY IRREVOCABLE
REAL ESTATE TRUST
ITEM NO. (20)
SLOPE EASEMENT = 55± S.F.(1)
TEMP. CONST. RIGHTS =
690± S.F.(1)
TOTAL AREA = 1.07±(SURVEY)

REBECCA L. PALMER
JASON W. PALMER
ITEM NO. (22)
SLOPE EASEMENTS = 840± S.F.(2)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 1320± S.F.(4)
TOTAL AREA = 35.31 AC.(TOWN)

JACK JEAN BLANCHARD
RACHEL BLANCHARD
ITEM NO. (18)
TEMP. CONST. RIGHTS =
410± S.F.(1)
TOTAL AREA = 0.23± AC.(TOWN)

P.I. STA. 819+95.98
Δ = 0°-12'-27.6" LT.

STA. 821+00.00
END FULL CONSTRUCTION
BEGIN BOX-OUT WIDENING
W/ RECYCLED ASPH PAVEMENT

P.T. STA. 815+31.81

INLET DRAINAGE STRUCTURE STA. 813+85± LT.

TOE OF SLOPE DITCH STA. 813+85 TO STA. 815+50 LT.

INLET DRAINAGE STRUCTURE STA. 820+40 LT.

TOE OF SLOPE DITCH STA. 820+40 TO STA. 820+75 LT.

REMOVE

REMOVE (PAID UNDER CLEARING)

REMOVE (NON-PAY)

S.E.L. 0.09± AC.

SLOPE

EASEMENT

LIMITS

TEMP. CONST.

150± S.F.

1265± S.F.

CLL

65± S.F.

410± S.F.

160± S.F.

830± S.F.

690± S.F.

35± S.F.

55± S.F.

325± S.F.

675± S.F.

280± S.F.

EASE.

LTS.

T.C.L.

0.05± AC.

325± S.F. LIMITS

340± S.F.

650± S.F.

1685± S.F.

1495± S.F.

OUTLET DRAINAGE STRUCTURE STA. 813+90± RT.

DRAINAGE OUTLET STA. 819+67± RT.

OUTLET DRAINAGE STRUCTURE STA. 820+40 RT.

OUTLET DRAINAGE STRUCTURE STA. 820+73± RT.

TOE OF SLOPE DITCH STA. 820+00 TO STA. 820+51 RT.

S.A.H. NO. 2 / RIVER ROAD

814 815 816 817 818 819 820 821

466.55' N.43°42'01.9"W. 464.17' N.43°54'29.8"W. 374.18'

SWSL DYSL

JAMES ALLEN
KAREN S. FOLEY

HEIRS OF RAE J. JACQUES ALLEY
ITEM NO. (19)
SLOPE EASEMENT = 340± S.F.(1)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 650± S.F.(1)
TOTAL AREA = 0.68± AC.(TOWN)

DONALD LIEDKE
ARMANDA J. LIEDKE
ITEM NO. (21)
SLOPE EASEMENT = 1685± F.F.(1)
DRAINAGE EASEMENTS = (2)
TEMP. CONST. RIGHTS = 1700± S.F.(2)
TOTAL AREA = 3.06± AC.(TOWN)

ROBERT A. GROVER
DEBORAH A. BUDROE
ITEM NO. (16)
SLOPE EASEMENT = 0.05± AC.(1)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 325± S.F.(1)
TOTAL AREA = 2.56± AC.(TOWN)

EXISTING R/W
SEE SHEET 1

W.I.N. 011219.20

SYMBOLS

- IP ● (IRON PIPE or PIN FOUND)
- S.T. ▯ (SEPTIC TANK)
- (ROW MONUMENT)
- (TRAVERSE POINT)
- WELL
- BREAKING LIMIT LINE
- CONSTRUCTION LIMIT LINE
- PROPERTY LINE
- LIMITS OF RIGHT PORTION (LOW-P.)
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- NEW ROW WITHIN EXIST. ROW
- CONTROL OF ACCESS
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE

| ITEM | TECH | CHECKED |
|---|---|---|
| BASE MAP | G.L.L. | C.W.K. |
| EXIST. R/W | G.L.L. | T.L.B. |
| PROP. LINES | G.L.L. | T.L.B. |
| AREAS | T.L.B. | D.S.G. |

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
WINDHAM
RIGHT OF WAY MAP

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | BY |

| PLAN FILED IN PLAN BOOK PAGE | COUNTY RECORD | | | | |
|---|---|---|---|---|---|
| NO. | GRANTOR | INSTRUMENT | DATE | BOOK | PAGE |
| | | COND. | 4/23/19 | 35593 | 186 |

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE AID HIGHWAY NO. 2
RIVER ROAD
WINDHAM CUMBERLAND COUNTY
FEDERAL AID PROJECT NO. STP-1121(920)

| DECEMBER 2018 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 3-631 |
|---|---|---|
| SCALE 1" = 25' | SHEET 4 OF 24 | |

SHEET NUMBER
203
OF 226

REBECCA L. PALMER
JASON W. PALMER
ITEM NO. (22)
SLOPE EASEMENTS = 840± S.F.(2)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 1320± S.F.(4)
TOTAL AREA = 35.31± AC.(TOWN)

CENTRAL MAINE POWER COMPANY
ITEM NO. (25)
SLOPE EASEMENT = 1695± S.F.(1)
TEMP. CONST. RIGHTS = 630± S.F.(2)
TOTAL AREA = 45± AC.(OWNER)

GRID 19XX ZONE

P.I. STA. 823+70.16
Δ = 0°-14-47.2" LT.

TOE OF SLOPE DITCH
STA. 820+40 TO
STA. 820+75 LT.

325± S.F.

T.C.L. TEMP. CONST. LIMITS

410± S.F.

REMOVE

SLOPE EASEMENT 1695± S.F.

440± S.F.

S.A.H. NO. 2 / RIVER ROAD

821 822 823 824 825 826 827 828

N.43°54'29.8"W. 374.18'

N.44°09'17.0"W. 1790.87'

SWSL

1495± S.F.

205± S.F.

240± S.F.

535± S.F.

1050± S.F.

OUTLET DRAINAGE STRUCTURE
STA. 820+73± RT.

DONALD LIEDKE
ARMANDA J. LIEDKE
ITEM NO. (21)
SLOPE EASEMENT = 1685± S.F.(1)
DRAINAGE EASEMENTS = (2)
TEMP. CONST. RIGHTS = 1700± S.F.(2)
TOTAL AREA = 3.06± AC.(TOWN)

DONALD LIEDKE
ARMANDA J. LIEDKE
ITEM NO. (23)
TEMP. CONST. RIGHTS = 240± S.F.(1)
TOTAL AREA = 1.34± AC.(SURVEY)

MICHELE A. GOULD
ITEM NO. (24)
TEMP. CONST. RIGHTS = 535± S.F.(1)
TOTAL AREA = 0.40± AC.(TOWN)

PLAN OF PROPERTY
FOR ESTATE OF JOSEPH JACQUES
BY ROBERT P. TITCOMB, INC
DATED - DECEMBER 4, 1981
C.C.R.D. PLAN BOOK 191, PAGE 91

PLAN OF PROPERTY
FOR GEORGE E. GOODALE
AND PAMELA A. GOODALE
BY SURVEY INC.
DATED - DECEMBER 1985

CENTRAL MAINE POWER COMPANY
ITEM NO. (26)
DRAINAGE EASEMENT = 315± S.F.(2)
TEMP. CONST. RIGHTS = 0.05± AC.(2)
TOTAL AREA = 76.5± AC.(OWNER)

EXISTING R/W
SEE SHEET 1

W.I.N. 011219.20

SYMBOLS
- IP or ● IPF (IRON PIPE or PIN FOUND)
- S.T. (SEPTIC TANK)
- (ROW MONUMENT)
- (TRAVERSE POINT)
- (WELL)
- DRAINING DRIFT LINE
- CONSTRUCTION JOINT LINE
- PROPERTY LINE - P.L. -
- LIMITS OF TYPICAL RIGHT PORTION (LOW-P.)
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- NEW ROW WITHIN EXIST. ROW
- CONTROL OF ACCESS
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE

| ITEM | TECH | CHECKED |
|---|---|---|
| BASE MAP | | C.W.K. |
| EXIST. R/W | G.L.L. | T.L.B. |
| PROP. LINES | G.L.L. | D.S.G. |
| AREAS | T.L.B. | |

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
WINDHAM
RIGHT OF WAY MAP

**REVISIONS**

| NO. | DATE | DESCRIPTION | BY |
|---|---|---|---|

| PLAN FILED IN PLAN BOOK | PAGE | COUNTY RECORD | | | |
|---|---|---|---|---|---|
| NO. | GRANTOR | INSTRUMENT | DATE | BOOK | PAGE |
| | | COND. | 4/23/19 | 35593 | 186 |

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE AID HIGHWAY NO. 2
RIVER ROAD
WINDHAM CUMBERLAND COUNTY
FEDERAL AID PROJECT NO. STP-1121(920)

DECEMBER 2018 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 3-631
SCALE 1" = 25' | SHEET 5 OF 24

SHEET NUMBER
204
OF 226

Filename: ...\20\ROW\MSTA\204_RWPLAN5.dgn Username: Guy.Ladd Date:5/7/2019 Division: ROW

Filename: ...\20\ROW\MSTA\205_RWPLAN6.dgn Username: Guy.Ladd Date:5/7/2019 Division: ROW

GRID 19XX ZONE

CENTRAL MAINE POWER COMPANY
ITEM NO. (25)
SLOPE EASEMENT = 1695± S.F.(1)
TEMP. CONST. RIGHTS = 630± S.F.(2)
TOTAL AREA = 45± AC.(OWNER)

FRANK R. JIMINO
TERESA JIMINO

BEASLEY E. EDWARDS
HELEN EDWARDS

UNITY CHURCH OF TRUTH

YELLOW BIRD LANE

P.L.

T.C.L.

TEMP. CONST. 190± S.F. L75

REMOVE

B

SWSL

S.A.H. NO. 2 / RIVER ROAD

DYSL

828 +70 829 +75 45' 45' +95 830 831 +24± +50 832 +09± 833 +75± 834 +90± DYSL 835

N.44°09'17.0"W. 1790.87'

+59±

1050± S.F. TEMP. CONST. LIMITS

315± S.F. DRAIN. EASE. LTS.

TEMP. CONST. 1125± S.F. LIMITS

445 SF 40'

SLOPE EASE. 705± S.F. LIMITS TEMP.

440± S.F. CONST. LIMITS

REMOVE

REMOVE (NON-PAY)

490± S.F. TEMP. CONST.

645± S.F. LIMITS TEMP. CONST.

950± S.F. TEMP. CONST. LTS. LIMITS

OUTLET DRAINAGE STRUCTURE STA. 828+75 TO STA. 828+95 RT.

TOE OF SLOPE DITCH STA. 830+67 TO STA. 831+21 RT.

DRAINAGE OUTLET STA. 830+67 RT.

DRAINAGE STRUCTURE STA. 830+40± TO STA. 830+75± RT.

OUTLET DRAINAGE STRUCTURE STA. 830+77± RT.

CENTRAL MAINE POWER COMPANY
ITEM NO. (26)
DRAINAGE EASEMENT = 315± S.F.(2)
TEMP. CONST. RIGHTS = 0.05± AC.(2)
TOTAL AREA = 76.5± AC.(OWNER)

BRUCE I. ELDER
ITEM NO. (27)
SLOPE EASEMENT = 705± S.F.(1)
DRAINAGE EASEMENTS = 595± S.F.(4)
TEMP. CONST. RIGHTS = 0.05± AC.(4)
TOTAL AREA = 26.36± AC.(TOWN)

BRIAN A. GRASSER
ITEM NO. (28)
TEMP. CONST. RIGHTS = 490± S.F.(1)
TOTAL AREA = 0.26± AC.(TOWN)

"SCHOOLHOUSE LOT"

LARRY J. BERRY
ITEM NO. (29)
TEMP. CONST. RIGHTS = 645± S.F.(1)
TOTAL AREA = 2.0± AC.(OWNER)

BRUCE I. ELDER
ITEM NO. (27)
SLOPE EASEMENT = 705± S.F.(1)
DRAINAGE EASEMENTS = 595± S.F.(4)
TEMP. CONST. RIGHTS = 0.05± AC.(4)
TOTAL AREA = 26.36± AC.(TOWN)

NOTE:
ITEM NO. (30)
OMITTED

EXISTING R/W
SEE SHEET 1

W.I.N. 011219.20

SYMBOLS

- (WELL)
- BREAKING LIMIT LINE
- CONSTRUCTION LIMIT LINE
- PROPERTY LINE - P.L. -
- LIMITS OF RIGHT PORTION (LOW-P.)
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- NEW ROW WITHIN EXIST. ROW
- CONTROL OF ACCESS
- IP or IPF (IRON PIPE or PIN FOUND)
- S.T. (SEPTIC TANK)
- (ROW MONUMENT)
- BM (TRAVERSE POINT)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE

| ITEM | TECH | CHECKED |
|---|---|---|
| BASE MAP | | |
| EXIST. R/W | G.L.L. | C.W.K. |
| PROP. LINES | G.L.L. | T.L.B. |
| AREAS | T.L.B. | D.S.G. |

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016

WINDHAM
RIGHT OF WAY MAP

**REVISIONS**

| NO. | DATE | DESCRIPTION | BY |
|---|---|---|---|

| PLAN FILED IN PLAN BOOK NO. | PAGE | GRANTOR | COUNTY RECORD INSTRUMENT | DATE | BOOK | PAGE |
|---|---|---|---|---|---|---|
| | | | COND. | 4/23/19 | 35593 | 186 |

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE AID HIGHWAY NO. 2
RIVER ROAD
WINDHAM CUMBERLAND COUNTY
FEDERAL AID PROJECT NO. STP-1121(920)

| DECEMBER 2018 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 3-631 |
|---|---|---|
| SCALE 1" = 25' | SHEET 6 OF 24 | |

SHEET NUMBER
205
OF 226

Filename: ...\20\ROW\MSTA\206_RWPLAN7.dgn Division: ROW Username: Guy.Ladd Date:5/7/2019

DARREN B. ELDER
ITEM NO. (32)
SLOPE EASEMENT = 640± S.F.(1)
TOTAL AREA = 1.84± AC.(TOWN)

RACHAEL E. GRADY
ITEM NO. (88)
SLOPE EASEMENT = 80± S.F.(1)
TEMP. CONST. RIGHTS = 465± S.F.(2)
TOTAL AREA = 1.84± AC.(DEED)

ONILE R. LARRIVEE
DAWNA LARRIVEE
ITEM NO. (35)
TEMP. CONST. RIGHTS = 1850± S.F.(1)
TOTAL AREA = 41.66± AC.(TOWN)

BRUCE I. ELDER
ITEM NO. (27)
SLOPE EASEMENT = 705± S.F.(1)
DRAINAGE EASEMENTS = 595± S.F.(4)
TEMP. CONST. RIGHTS = 0.05± AC.(4)
TOTAL AREA = 26.36± AC.(TOWN)

NOTE:
ITEM NO. (30)
OMITTED

DARREN B. ELDER
ITEM NO. (31)
DRAINAGE EASEMENT = 795± S.F.(1)
TEMP. CONST. RIGHTS = 520± S.F.(2)
TOTAL AREA = 1.84± AC.(TOWN)

BRUCE I. ELDER
ITEM NO. (27)
SLOPE EASEMENT = 705± S.F.(1)
DRAINAGE EASEMENTS = 595± S.F.(4)
TEMP. CONST. RIGHTS = 0.05± AC.(4)
TOTAL AREA = 26.36± AC.(TOWN)

ITEM NO. (33)
(OMITTED)

ROGER F. BEAUDOIN
MILDRED F. BEAUDOIN
ITEM NO. (34)
TEMP. CONST. RIGHTS = 235± S.F.(1)
TOTAL AREA = 1.90± AC.(TOWN)

ALAIN M. NKULU
MIRELLE N. BANZA
ITEM NO. (36)
TEMP. CONST. RIGHTS = 185± S.F.(1)
TOTAL AREA = 2.00± AC.(TOWN)

STANDARD BOUNDARY SURVEY
FOR ELEANORE M. DIDONATO
BY JOHN D. PALMITER
DATED - OCTOBER 12, 1994
C.C.R.D. PLAN BOOK 194, PAGE 340

EXISTING R/W
SEE SHEET 1

W.I.N. 011219.20

SYMBOLS
- (WELL)
- GROUNDING (ART LINE)
- CONSTRUCTION (ART LINE)
- PROPERTY LINE (P.L.)
- LIMITS OF WRK (RIGHT PORTION (LOW.P.)
- IP or ● IPF (IRON PIPE or PIN FOUND)
- S.T. (SEPTIC TANK)
- (ROW MONUMENT)
- (TRAVERSE POINT)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- NEW ROW WITHIN EXIST. ROW
- CONTROL OF ACCESS

| ITEM | TECH | CHECKED |
|---|---|---|
| BASE MAP | | |
| EXIST. R/W | G.L.L. | C.W.K. |
| PROP. LINES | G.L.L. | T.L.B. |
| AREAS | T.L.B. | D.S.G. |

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
WINDHAM
RIGHT OF WAY MAP

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | BY |

| PLAN FILED IN PLAN BOOK | | | | | |
|---|---|---|---|---|---|
| NO. | GRANTOR | INSTRUMENT | DATE | BOOK | PAGE |
| | | COND. | 4/23/19 | 35593 | 186 |

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE AID HIGHWAY NO. 2
RIVER ROAD
WINDHAM CUMBERLAND COUNTY
FEDERAL AID PROJECT NO. STP-1121(920)

DECEMBER 2018 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 3-631
SCALE 1" = 25' | SHEET 7 OF 24

SHEET NUMBER
206
OF 226

RACHAEL E. GRADY
ITEM NO. (88)
SLOPE EASEMENT = 80± S.F.(1)
TEMP. CONST. RIGHTS = 465± S.F.(2)
TOTAL AREA = 1.84± AC.(DEED)

TREAVOR N. LORD
ITEM NO. (37)
SLOPE EASEMENT = 0.06± AC.(1)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 585± S.F.(1)
TOTAL AREA = 31.40± AC.TOWN)

BEVERLEY LORD,TRUSTEE
JOHN ANDERSON LORD TRUST
ITEM NO. (40)
SLOPE EASEMENT = 0.12± AC.(1)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 0.07± AC.(4)
TOTAL AREA = 52± AC.(TOWN)

GRID 19XX ZONE

STA. 847+00.00
END BOX-OUT WIDENING
BEGIN FULL CONSTRUCTION
W/ RECYCLED ASPH PAVEMENT

TOE OF SLOPE DITCH
STA. 843+10 TO
STA. 843+31 LT.

INLET DRAINAGE STRUCTURE
STA. 843+10 LT.

APPROXIMATE LEACH FIELD

REMOVE
REMOVE (3)
REMOVE (NON-PAY)
80± S.F.
200± S.F.
TEMP. CONST. LTS.
SLOPE
50'
EASEMENT
LIMITS
0.06± AC.
SLOPE
EASEMENT
LIMITS
TEMP.
CONST. 585± S.F.
LIMITS
TEMP.
CONST.
345± S.F.
LIMITS
60± S.F.
TEMP.
CONST.
LTS.
T.C.L.
265± S.F.
SWSL
DWSL
842 843 844 845 846 847 848 849
N.44°29'53.2"W. 350.24'
S.A.H. NO. 2 / RIVER ROAD
N.43°59'53.2"W. 401.12'
395± S.F.
185± S.F.
160± S.F.
TEMP. CONST. LTS.
LIMITS
CLL
REMOVE (PAID UNDER CLEARING)
CLEAR TO SLOPE LIM.
P.I. STA. 845+11.27
Δ = 0°-30'-00.0" RT.
P.L.
PHOENIX LANE
50' R/W - TO OTHERS
HEREFORD LANE
SHEMS TO OTHERS
EXISTING R/W SEE SHEET 1

ALAIN M. NKULU
MIREILLE N. BANZA
ITEM NO. (36)
TEMP. CONST. RIGHTS = 185± S.F.(1)
TOTAL AREA = 2.00± AC.(TOWN)

ANTHONY T. PLANTE
SHARON M. PLANTE
ITEM NO. (38)
TEMP. CONST. RIGHTS = 395± S.F.(1)
TOTAL AREA = 2.00± AC.(TOWN)

ROBERT L. PRESTON
CAROL A. PRESTON
ITEM NO. (39)
TEMP. CONST. RIGHTS = 160± S.F.(1)
TOTAL AREA = 1.04± AC.(TOWN)

BEVERLEY LORD, TRUSTEE
JOHN ANDERSON LORD TRUST
ITEM NO. (41)
DRAINAGE EASEMENTS = (3)
TEMP. CONST. RIGHTS = 0.09± AC.(3)
TOTAL AREA = 61± AC.(TOWN)

STANDARD BOUNDARY SURVEY
DIVISION OF LAND
FOR ELEANORE M. DIDONATO
BY JOHN D. PALMITER
DATED - OCTOBER 12, 1994
C.C.R.D. PLAN BOOK 194, PAGE 340

W.I.N. 011219.20

SYMBOLS
- (WELL)
- BOUNDING LINE
- CONSTRUCTION LIMIT LINE
- PROPERTY LINE - P.L.
- LIMITS OF RIGHT OF WAY (TOWN)
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- NEW ROW WITHIN EXIST. ROW
- CONTROL OF ACCESS
- IP or ● IPF (IRON PIPE or PIN FOUND)
- S.T. (SEPTIC TANK)
- (ROW MONUMENT)
- (TRAVERSE POINT)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE

| ITEM | TECH | CHECKED |
|---|---|---|
| BASE MAP | | C.W.K. |
| EXIST. R/W | G.L.L. | T.L.B. |
| PROP. LINES | G.L.L. | D.S.G. |
| AREAS | T.L.B. | |

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
WINDHAM
RIGHT OF WAY MAP

**REVISIONS**

| NO. | DATE | DESCRIPTION | BY |
|---|---|---|---|

| PLAN FILED IN PLAN BOOK | | PAGE | COUNTY RECORD | | | |
|---|---|---|---|---|---|---|
| NO. | GRANTOR | | INSTRUMENT | DATE | BOOK | PAGE |
| | | | COND. | 4/23/19 | 35593 | 186 |

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE AID HIGHWAY NO. 2
RIVER ROAD
WINDHAM CUMBERLAND COUNTY
FEDERAL AID PROJECT NO. STP-1121(920)

| DECEMBER 2018 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 3-631 |
|---|---|---|
| SCALE 1" = 25' | SHEET 8 OF 24 | |

SHEET NUMBER
207
OF 226

Filename: ...\20\ROW\MSTA\207_RWPLAN8.dgn Division: ROW Username: Guy.Lodd Date:5/7/2019

Filename: ...\20\ROW\MSTA\208_RWPLAN9.dgn Username: Guy.Lodd Date:5/7/2019 Division: ROW

GRID 19XX ZONE

BEVERLEY LORD, TRUSTEE
JOHN ANDERSON LORD TRUST
ITEM NO. (40)
SLOPE EASEMENT = 0.12± AC.(1)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 0.07± AC.(4)
TOTAL AREA = 52± AC.(TOWN)

HOLLY DICKINSON-AMIDON
DAVID DICKINSON
TRUSTEES OF
DICKINSON SUPPLEMENTAL NEEDS TRUST
SOCIETY FOR THE PRESERVATION OF
NEW ENGLAND ANTIQUITIES
(CONSERVATION EASEMENT)
PARCEL NO. (42)
LAND TAKEN = 0.05± AC.
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 0.17± AC.(1)
TOTAL AREA = 54.81± AC.(SURVEY)
REM. AREA = 54.76± AC.

P.I. STA. 856+23.34
D = 0°-22'-10.7" LT.
Δ = 2°-20'-26.3" LT.
T = 316.64'
L = 633.20'
E = 3.23'
R = 15,500.00'

INLET DRAINAGE STRUCTURE STA. 850+00 LT.
660± S.F.
TURF REINFORCEMENT MAT
REMOVE
REMOVE (NON-PAY)
TOE OF SLOPE DITCH STA. 849+35 TO STA. 853+30 LT.
RELOCATE STONE WALL
CONST. 1850± S.F.
P.C. STA. 853+06.70
RELOCATE STONE WALL
CONNECT TO EXISTING GATE
0.12± AC.
0.17± AC.
0.05± AC.
444'±
5'±
822'±
2320 IN SW
SWSL
DYSL
N.43°29'53.2"W. 394.31'
S.A.H. NO. 2 / RIVER ROAD
633.20'
STA. 855+24.88 (S.A.H. NO. 2) =
STA. 40+00.00 (ANDERSON RD.)
N.48°-00'-51"E. 200.00'
0.08± AC.
CLEAR TO SLOPE LIM.
P.I. STA. 849+12.39
Δ = 0°-30'-00.0" RT.
OUTLET DRAINAGE STRUCTURE STA. 850+00 RT.
DRAINAGE OUTLET STA. 853+00± RT.
170± S.F.
80± S.F.
REPLACE
SL
DSYL
DRAINAGE OUTLET STA. 41+18± RT. (ANDERSON RD.)
ANDERSON ROAD
STA. 42+00 RD. AND ASSOCIATED WORK LIMITS EXISTING MATERIAL

BEVERLEY LORD, TRUSTEE
JOHN ANDERSON LORD TRUST
ITEM NO. (41)
DRAINAGE EASEMENTS = (3)
TEMP. CONST. RIGHTS = 0.09± AC.(3)
TOTAL AREA = 61± AC.(TOWN)

HOLLY DICKINSON-AMIDON
DAVID DICKINSON
TRUSTEES OF
DICKINSON SUPPLEMENTAL NEEDS TRUST
SOCIETY FOR THE PRESERVATION OF
NEW ENGLAND ANTIQUITIES
(CONSERVATION EASEMENT)
ITEM NO. (43)
SLOPE EASEMENT = 0.07± AC.(1)
DRAINAGE EASEMENTS = 135± S.F.(2)
TEMP. CONST. RIGHTS = 0.07± AC.(4)
TOTAL AREA = 60.57± AC.(SURVEY)

EXISTING R/W SEE SHEET 1

W.I.N. 011219.20

SYMBOLS
- (WELL)
- DRAINING LAT LINE
- CONSTRUCTION LIMIT LINE
- PROPERTY LINE - P.L. -
- LIMITS OF RIGHT PORTION (LOW P.)
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- NEW ROW WITHIN EXIST. ROW
- CONTROL OF ACCESS
- IP or ● IPF (IRON PIPE or PIN FOUND)
- S.T. (SEPTIC TANK)
- (ROW MONUMENT)
- (TRAVERSE POINT)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE

| ITEM | TECH | CHECKED |
|---|---|---|
| BASE MAP | | |
| EXIST. R/W | G.L.L. | C.W.K. |
| PROP. LINES | G.L.L. | T.L.B. |
| AREAS | T.L.B. | D.S.G. |

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
WINDHAM
RIGHT OF WAY MAP

REVISIONS

| NO. | DATE | DESCRIPTION | BY |
|---|---|---|---|

| NO. | GRANTOR | INSTRUMENT | DATE | BOOK | PAGE |
|---|---|---|---|---|---|
| | | COND. | 4/23/19 | 35593 | 186 |

PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE AID HIGHWAY NO. 2
RIVER ROAD
WINDHAM CUMBERLAND COUNTY
FEDERAL AID PROJECT NO. STP-1121(920)

| DECEMBER 2018 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 3-631 |
|---|---|---|
| SCALE 1" = 25' | SHEET 9 OF 24 | |

SHEET NUMBER
208
OF 226

Filename: ...\20\ROW\MSTA\209_RWPLAN10.dgn Division: ROW Username: Guy.Ladd Date:5/7/2019

STANDARD BOUNDARY SURVEY
PARSON SMITH HOUSE
FOR SOCIETY FOR THE PRESERVATION
OF NEW ENGLAND ANTIQUITIES
BY TITCOMB ASSOCIATES
DATED - JANUARY 27, 1992
C.C.R.D. PLAN BOOK 194, PAGE 379

GRID 19XX ZONE

HOLLY DICKINSON-AMIDON
DAVID DICKINSON
TRUSTEES OF
DICKINSON SUPPLEMENTAL NEEDS TRUST

SOCIETY FOR THE PRESERVATION OF
NEW ENGLAND ANTIQUITIES (CONSERVATION EASEMENT)
PARCEL NO. (42)
LAND TAKEN = 0.05± AC.
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 0.17± AC.(1)
TOTAL AREA = 54.81± AC.(SURVEY)
REM. AREA = 54.76± AC.

NOTE:
CONSERVATION EASEMENT TO THE SOCIETY FOR THE
PRESERVATION OF NEW ENGLAND ANTIQUITIES
DATED MARCH 20, 1995
BOOK 11721 PAGE 72

P.I. STA. 856+23.34
D = 0°-22'-10.7" LT.
Δ = 2°-20'-26.3" LT.
T = 316.64'
L = 633.20'
E = 3.23'
R = 15,500.00'

R/W TO CEMETERY

P.T. STA. 859+39.90

STA. 859+75.00
END FULL CONSTRUCTION
BEGIN BOX-OUT WIDENING
W/ RECYCLED ASPH PAVEMENT

P.L.

DRAINAGE OUTLET
STA. 858+89± LT.

CLEAR TO SLOPE LIMIT

CLEAR TO SLOPE LIM.

TEMP. CONST. LIMITS 0.17± AC.

444'±

0.05± AC.

101.88'

TEMP. CLEAR TO SLOPE LIM. CONST.

276'±

LIMITS CLEAR TO SLOPE LIM. TEMP.

822'±

CONST. LIMITS 0.05± AC.

1'±

30'

857 858 859 860 861 862 863

633.20' +55 +90 +90 +50 +80 +50 +50 +25 +50 +16±

S.A.H. NO. 2 / RIVER ROAD

N.45°50'19.5"W.

101.88'

332.88'

SWSL DYSL SWSL

PROVIDENCE FORT SITE

MAPLE

18"MAPLE

16"MAPLE

30"MAPLE

34"MAPLE

24"ASH

42"MAPLE

120" DIA

45MPH

55'

50'

45'

REPLACE 24"MAPLE ROOT

PFL ΔBM-337 PK 24" MAPLE

ΔBM-337 PK 24" MAPLE

ΔBM-436 SPK

ΔBM-437 SPK

ADDRESS POST #93

TEMP. 725± S.F. CONST. LIMITS

440± S.F. CONST. LIMITS SLOPE

PFL ΔBM-336 SPK 18" MAPLE

EASEMENT

0.07± AC.

1720± S.F. TEMP. LIMITS CLEAR TO SLOPE LIM.

CONST. LIMITS

CLEAR TO SLOPE LIM.

P.C. STA. 860+41.78

NOTE:
CONSERVATION EASEMENT TO THE SOCIETY FOR THE
PRESERVATION OF NEW ENGLAND ANTIQUITIES
DATED MARCH 20, 1995
BOOK 11721 PAGE 72

HOLLY DICKINSON-AMIDON
DAVID DICKINSON
TRUSTEES OF
DICKINSON SUPPLEMENTAL NEEDS TRUST

SOCIETY FOR THE PRESERVATION OF
NEW ENGLAND ANTIQUITIES (CONSERVATION EASEMENT)
ITEM NO. (43)
SLOPE EASEMENT = 0.07± AC.(1)
DRAINAGE EASEMENTS = 135± S.F.(2)
TEMP. CONST. RIGHTS = 0.07± AC.(4)
TOTAL AREA = 60.57± AC.(SURVEY)

STANDARD BOUNDARY SURVEY
PARSON SMITH HOUSE
FOR SOCIETY FOR THE PRESERVATION
OF NEW ENGLAND ANTIQUITIES
BY TITCOMB ASSOCIATES
DATED - JANUARY 27, 1992
C.C.R.D. PLAN BOOK 194, PAGE 379

P.I. STA. 862+08.28
D = 1°-04'-51.8"
Δ = 3°-35'-55.0" RT.
T = 166.49'
L = 332.88'
E = 2.61'
R = 5300.00'

EXISTING R/W
SEE SHEET 1

W.I.N. 011219.20

SYMBOLS
- (WELL)
- BORDERING LAND LINE
- CONSERVATION EASEMENT LINE
- PROPERTY LINE (R.L. - P.L.)
- LIMITS OF "PRO-LIGHT" PORTION (LOW-P.)
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- NEW ROW WITHIN EXIST. ROW
- CONTROL OF ACCESS
- IP or ● IPF (IRON PIPE or PIN FOUND)
- S.T. (SEPTIC TANK)
- (ROW MONUMENT)
- (TRAVERSE POINT)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE

| ITEM | TECH | CHECKED |
|---|---|---|
| BASE MAP | | C.W.K. |
| EXIST. R/W | G.L.L. | T.L.B. |
| PROP. LINES | G.L.L. | T.L.B. |
| AREAS | T.L.B. | D.S.G. |

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
WINDHAM
RIGHT OF WAY MAP

**REVISIONS**

| NO. | DATE | DESCRIPTION | BY |
|---|---|---|---|

PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD

| NO. | GRANTOR | INSTRUMENT | DATE | BOOK | PAGE |
|---|---|---|---|---|---|
| | | COND. | 4/23/19 | 35593 | 186 |

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE AID HIGHWAY NO. 2
RIVER ROAD
WINDHAM CUMBERLAND COUNTY
FEDERAL AID PROJECT NO. STP-1121(920)

| DECEMBER 2018 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 3-631 |
|---|---|---|
| SCALE 1" = 25' | SHEET 10 OF 24 | |

SHEET NUMBER
209
OF 226

BOUNDARY SURVEY
FOR MIKE TEVANIAN
BY LEWIS & WASINA, INC.
DATED - MAY 13, 2007
C.C.R.D. PLAN BOOK 207, PAGE 448

GRID 19XX
ZONE

THOMAS J. FORTIER
PATRICIA A. FORTIER
ITEM NO. (45)
TEMP. CONST. RIGHTS = 60± S.F.(1)
TOTAL AREA = 2.83± AC.(DEED)

BOUNDARY SURVEY
FOR RICHARD R. BOULANGER &
NORMA . BOULANGER
BY SURVEY INC
DATED - APRIL 2004
JOB NO. 03-237
UNRECORDED

MATTHEW W. IONTA
SARAH E. FORTIER
ITEM NO. (47)
TEMP. CONST. RIGHTS = 1455± S.F.(3)
TOTAL AREA = 80,272± S.F.(SURVEY)

MICHAEL TEVANIAN
ITEM NO. (44)
TEMP. CONST. RIGHTS = 0.05± AC.(1)
TOTAL AREA = 27.89± AC.(SURVEY)

P.I. STA. 865+98.39
D = 0°-50'-33.3"
Δ = 1°-44'-21.0" LT.
T = 103.21'
L = 206.40'
E = 0.78'
R = 6800.00'

P.C. STA. 864+95.18

P.T. STA. 867+01.58

P.T. STA. 863+74.66

STA. 868+25.00
END BOX-OUT WIDENING
BEGIN FULL CONSTRUCTION
W/ RECYCLED ASPH PAVEMENT

REPLACE

REMOVE AND RESET FENCE

REMOVE

TEMP. CONST. LIMITS 0.05± AC.

60± S.F.

TEMP. CONST. LIMITS 290± S.F.

TEMP. CONST. LIMITS 680± S.F.

TEMP. CONST. LIMITS 485± S.F.

SWSL

DYSL

N.42°14'24.5"W. 120.52'

S.A.H.S. NO. 2 / RIVER ROAD

206.40'

N.43°58'45.5"W. 289.91'

N.43°35'29.7"W. 861.51'

864 865 866 867 868 869 870

+11± +20± +09± +85 +30 +89± +35

45' 45'

P.L. P.L.

TEMP. CONST. LIMITS 1720± S.F.

TEMP. CONST. LIMITS 1850± S.F.

TEMP. CONST. LIMITS 0.08± AC.

LIMITS 135± S.F. DRAIN. EASE. LTS.

TEMP. 165± S.F.

DRAINAGE OUTLET
STA. 866+03± RT.

25' x 25' EASEMENT TO NEW ENGLAND TELEPHONE AND TELEGRAPH COMPANY BOOK 4990, PAGE 21

OUTLET DRAINAGE STRUCTURE
STA. 868+00 TO
STA. 868+20 RT.

P.I. STA. 869+91.49
Δ = 0°-23'-15.8" RT.

BRACKETT FARM LANE
50' R/W TO OTHERS

STA. 870+25.00
END FULL CONSTRUCTIO
BEGIN BOX-OUT WIDEN
W/ RECYCLED ASPH F

HOLLY DICKINSON-AMIDON
DAVID DICKINSON
TRUSTEES OF
DICKINSON SUPPLEMENTAL NEEDS TRUST

SOCIETY FOR THE PRESERVATION OF
NEW ENGLAND ANTIQUITIES (CONSERVATION EASEMENT)
ITEM NO. (43)
SLOPE EASEMENT = 0.07± AC.(1)
DRAINAGE EASEMENTS = 135± S.F.(2)
TEMP. CONST. RIGHTS = 0.07± AC.(4)
TOTAL AREA = 60.57± AC.(SURVEY)

NOTE:
CONSERVATION EASEMENT TO THE SOCIETY FOR THE PRESERVATION OF NEW ENGLAND ANTIQUITIES
DATED MARCH 20, 1995
BOOK 11721 PAGE 72

STANDARD BOUNDARY SURVEY
PARSON SMITH HOUSE
FOR SOCIETY FOR THE PRESERVATION
OF NEW ENGLAND ANTIQUITIES
BY TITCOMB ASSOCIATES
DATED - JANUARY 27, 1992
C.C.R.D. PLAN BOOK 194, PAGE 379

EXISTING R/W
SEE SHEET 1

DOUGLAS R. FORTIER
SUSAN D. FORTIER
ITEM NO. (48)
TEMP. CONST. RIGHTS =
0.08± AC.(1)
TOTAL AREA = 29.32± AC.(TOWN)

DOUGLAS R. FORTIER
SUSAN D. FORTIER
ITEM NO. (46)
DRAINAGE EASEMENT = 165± S.F.(1)
TEMP. CONST. RIGHTS = 1850± S.F.(1)
TOTAL AREA = 1.30± AC.(TOWN)

W.I.N. 011219.20

SYMBOLS
- (WELL) WELL
- BREAKING LAP LINE
- CONSTRUCTION JOINT LINE
- PROPERTY LINE - P.L.
- LIMITS OF WORK (LOW P.)
- EXISTING RIGHT OF WAY
- NEW ROW WITHIN EXIST. ROW
- CONTROL OF ACCESS
- IP or ● IPF (IRON PIPE or PIN FOUND)
- S.T. (SEPTIC TANK)
- (ROW MONUMENT)
- (TRAVERSE POINT)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE

| ITEM | TECH | CHECKED |
|---|---|---|
| BASE MAP | | C.W.K. |
| EXIST. R/W | G.L.L. | T.L.B. |
| PROP. LINES | G.L.L. | T.L.B. |
| AREAS | T.L.B. | D.S.G. |

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
WINDHAM
RIGHT OF WAY MAP

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | BY |

| PLAN FILED IN PLAN BOOK | | | PAGE | COUNTY RECORD | | |
|---|---|---|---|---|---|---|
| NO. | GRANTOR | INSTRUMENT | DATE | BOOK | PAGE |
| | | COND. | 4/23/19 | 35593 | 186 |

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE AID HIGHWAY NO. 2
RIVER ROAD
WINDHAM CUMBERLAND COUNTY
FEDERAL AID PROJECT NO. STP-1121(920)

| DECEMBER 2018 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 3-631 |
|---|---|---|
| SCALE 1" = 25' | SHEET 11 OF 24 | |

SHEET NUMBER
210
OF 226

Filename: ...\20\ROW\MSTA\210_RWPLAN11.dgn Username: Guy.Lodd Date:5/7/2019 Division: ROW

Filename: ...\20\ROW\MSTA\211_RWPLAN12.dgn Division: ROW Username: Guy.Ladd Date:5/7/2019

BOUNDARY SURVEY
FOR RICHARD R. BOULANGER &
NORMA . BOULANGER
BY SURVEY INC
DATED - APRIL 2004
JOB NO. 03-237
UNRECORDED

HARRY W. CARLIN, JR.
ITEM NO. (49)
DRAINAGE EASEMENTS = 270± S.F.(2)
TEMP. CONST. RIGHTS = 0.06± AC.(5)
TOTAL AREA = 79.66± AC.(TOWN)

PETER W. CARLIN

STEVEN R. POCK
PAULA L. POCK
ITEM NO. (50)
DRAINAGE EASEMENT = 380± S.F.(1)
TEMP. CONST. RIGHTS = 1435± S.F.(1)
TOTAL AREA = 80,250± S.F.(DEED)

HARRY W. CARLIN, JR.
ITEM NO. (49)
DRAINAGE EASEMENTS = 270± S.F.(2)
TEMP. CONST. RIGHTS = 0.06± AC.(5)
TOTAL AREA = 79.66± AC.(TOWN)

GRID 19XX ZONE

P.L.
R/W TO OTHERS
REMOVE
OUTLET DRAINAGE STRUCTURE STA. 873+35 TO STA. 873+75 LT.
380± S.F. EASE. DRAIN. LTS.
TEMP. 265± S.F. CONST. LIMITS
TEMP. 1435± S.F. CONST. LIMITS
CLL
55'
OUTLET DRAINAGE STRUCTURE STA. 875+35 TO STA. 875+60 LT.
115± S.F. TEMP. CONST. LTS.
270± S.F. EASE. CL LTS.
50'
DRAINAGE OUTLET STA. 876+38± LT.
REMOVE
165± S.F. T.C.V.
SWSL
DYSL
+93± 871 +93± 872 873 +21± +35 +40 +45 +55 +75 874 +93± 875 +35 +40± +60 876 877 +50 DYSL +90 878
N.43°35'29.7"W. 861.51'
S.A.H. NO. 2 / RIVER ROAD
40'
0.08± AC. TEMP. CONST. LIMITS
250 S.F. DRAIN. EASE. LTS.
45'
REMOVE
1640± S.F. TEMP. CONST. LIMITS
210± S.F. DRAIN. EASE. LTS.
715± S.F. TEMP. CONST. LIMITS SLOPE
1475± S.F. EASE. LIMITS
35'
INLET DRAINAGE STRUCTURE STA. 873+21 TO STA. 873+40 RT.
INLET DRAINAGE STRUCTURE STA. 875+35 TO STA. 875+55 RT.
DRAINAGE OUTLET STA. 876+75± RT.
P.L.
12" CMP
CMP*56 CMP*57 CMP*58 CMP*58S
PTRA-433 SPK
PFLX-433 SPK
PFLX-724 SPK
PFLX-NETT/136/150CMP
14" MAPLE 50" MAPLE
KNOWL FARM
TERRY CHRISTMAS
TION
NING
PAVEMENT

DOUGLAS R. FORTIER
SUSAN D. FORTIER
ITEM NO. (48)
TEMP. CONST. RIGHTS =
0.08± AC.(1)
TOTAL AREA = 29.32± AC.(TOWN)

GARY WINSHIP
BARBARA WINSHIP
ITEM NO. (51)
SLOPE EASEMENT = 1475± S.F.(1)
DRAINAGE EASEMENT = 460± S.F.(3)
TEMP. CONST. RIGHTS = 0.08± AC.(4)
TOTAL AREA = 62.80± AC.(TOWN)

EXISTING R/W
SEE SHEET 1

W.I.N. 011219.20

SYMBOLS
- (WELL)
- BREAKING LAST LINE
- CONSTRUCTION LIMIT LINE
- PROPERTY LINE - P.L. -
- LIMITS OF RIGHT PORTION (LOW.P.)
- IP or ●IPF (IRON PIPE or PIN FOUND)
- S.T. (SEPTIC TANK)
- (ROW MONUMENT)
- (TRAVERSE POINT)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE
- NEW RIGHT OF WAY
- NEW ROW WITHIN EXIST. ROW
- CONTROL OF ACCESS

| ITEM | TECH | CHECKED |
|---|---|---|
| BASE MAP | | |
| EXIST. R/W | G.L.L. | C.W.K. |
| PROP. LINES | G.L.L. | T.L.B. |
| AREAS | T.L.B. | D.S.G. |

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
WINDHAM
RIGHT OF WAY MAP

**REVISIONS**

| NO. | DATE | DESCRIPTION | BY |
|---|---|---|---|

| PLAN NO. | FILED IN PLAN BOOK GRANTOR | INSTRUMENT | DATE | BOOK | PAGE |
|---|---|---|---|---|---|
| | | COND. | 4/23/19 | 35593 | 186 |

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE AID HIGHWAY NO. 2
RIVER ROAD
WINDHAM CUMBERLAND COUNTY
FEDERAL AID PROJECT NO. STP-1121(920)

DECEMBER 2018 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 3-631
SCALE 1" = 25' | SHEET 12 OF 24

SHEET NUMBER
211
OF 226

Filename: ...\20\ROW\MSTA\212_RWPLAN13.dgn Division: ROW Username: Guy.Ladd Date:5/7/2019

HARRY W. CARLIN, JR.
ITEM NO. (49)
DRAINAGE EASEMENTS = 270± S.F.(2)
TEMP. CONST. RIGHTS = 0.06± AC.(5)
TOTAL AREA = 79.66± AC.(TOWN)

HEIRS OF JAMES E. THOMBS
ITEM NO. (53)
SLOPE EASEMENT = 345± S.F.(1)
TEMP. CONST. RIGHTS = 0.06± AC.(2)
TOTAL AREA = 17.10± AC.(TOWN)

GRID 19XX ZONE

P.I. STA. 878+53.00
Δ = 0°-26'-15.5" LT.

STA. 883+25.00
END FULL CONSTRUCTION
BEGIN BOX-OUT WIDENING
W/ RECYCLED ASPH PAVEMENT

STA. 878+50.00
END BOX-OUT WIDENING
BEGIN FULL CONSTRUCTION
W/ RECYCLED ASPH PAVEMENT

S.A.H. NO. 2 / RIVER ROAD

N.44°01'45.2"W.
774.14'

SWSL
DYSL

REMOVE 165± S.F.
T.C.L.
CONST. LIMITS 1180±± S.F.
TEMP. 975± S.F.
1185± S.F.
CLL
1285± S.F.
1475± S.F.
S.E.L.
150± S.F.
0.19± AC.
995± S.F.
405± S.F.
1140± S.F.
185± S.F.

RIGHT OF WAY TO OTHERS

WELL RIGHTS TO WESCOTT C.C.R.D. BOOK 3176, PAGE 469

GARY WINSHIP
BARBARA WINSHIP
ITEM NO. (51)
SLOPE EASEMENT = 1475± S.F.(1)
DRAINAGE EASEMENT = 460± S.F.(3)
TEMP. CONST. RIGHTS = 0.08± AC.(4)
TOTAL AREA = 62.80± AC.(TOWN)

RONALD H. WINSHIP
LINDA G. WINSHIP
ITEM NO. (52)
TEMP. CONST. RIGHTS = 0.19± AC.(1)
TOTAL AREA = 3.46± AC.(TOWN)

DAVID E. WESCOTT
JOAN C. WESCOTT
ITEM NO. (54)
TEMP. CONST. RIGHTS = 590± S.F.(2)
TOTAL AREA = 2.50± AC.(TOWN)

CHRISTOPHER A. BAKER
ITEM NO. (55)
TEMP. CONST. RIGHTS = 1140± S.F.(1)
TOTAL AREA = 0.71± AC.(TOWN)

EXISTING R/W SEE SHEET 1

W.I.N. 011219.20

SYMBOLS
- (WELL)
- DRAINING DRT LINE
- CONSTRUCTION LIMIT LINE
- PROPERTY LINE - P.L. -
- LIMITS OF RIGHT PORTION (LOW-P.)
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- NEW ROW WITHIN EXIST. ROW
- CONTROL OF ACCESS
- IP or ● IPF (IRON PIPE or PIN FOUND)
- S.T. (SEPTIC TANK)
- (ROW MONUMENT)
- (TRAVERSE POINT)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE

| ITEM | TECH | CHECKED |
|---|---|---|
| BASE MAP | | |
| EXIST. R/W | G.L.L. | C.W.K. |
| PROP. LINES | G.L.L. | T.L.B. |
| AREAS | T.L.B. | D.S.G. |

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
WINDHAM
RIGHT OF WAY MAP

**REVISIONS**

| NO. | DATE | DESCRIPTION | BY |
|---|---|---|---|

| PLAN FILED IN PLAN BOOK | | PAGE | COUNTY RECORD | | | |
|---|---|---|---|---|---|---|
| NO. | GRANTOR | INSTRUMENT | DATE | BOOK | PAGE |
| | | COND. | 4/23/19 | 35593 | 186 |

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE AID HIGHWAY NO. 2
RIVER ROAD
WINDHAM CUMBERLAND COUNTY
FEDERAL AID PROJECT NO. STP-1121(920)

| DECEMBER 2018 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 3-631 |
|---|---|---|
| SCALE 1" = 25' | SHEET 13 OF 24 | |

SHEET NUMBER
212
OF 226

Filename: ...\20\ROW\MSTA\213_RWPLAN14.dgn Username: Guy.Ladd Date:5/7/2019 Division: ROW

HEIRS OF JAMES E. THOMBS
ITEM NO. (53)
SLOPE EASEMENT = 345± S.F.(1)
TEMP. CONST. RIGHTS = 0.06± AC.(2)
TOTAL AREA = 17.10± AC.(TOWN)

VAUGHN W. STAPLES
ITEM NO. (57)
SLOPE EASEMENT = 830± S.F.(1)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 385± S.F.(2)
TOTAL AREA = 35± AC.(TOWN)

JAMES A. FITZGERALD
JACQUELINE A. FITZGERALD
ITEM NO. (60)
SLOPE EASEMENT = 860± S.F.(1)
TEMP. CONST. RIGHTS = 910± S.F.(1)
TOTAL AREA = 1.84± AC.(TOWN)

PAUL A. WOOD
NANNETTE G. WOOD
ITEM NO. (56)
SLOPE EASEMENT = 0.05± AC.(2)
TEMP. CONST. RIGHTS = 570± S.F.(2)
TOTAL AREA = 1.90± AC.(TOWN)

MARENA BALDWIN
ITEM NO. (58)
SLOPE EASEMENT = 1520± S.F.(1)
TEMP. CONST. RIGHTS = 1715± S.F.(2)
TOTAL AREA = 1.35± AC.(TOWN)

TVR ENTERPRISES
ITEM NO. (59)
SLOPE EASEMENT = 0.11± AC.(1)
TOTAL AREA = 30,254± S.F.(SURVEY)

EXISTING R/W
SEE SHEET 1

W.I.N. 011219.20

SYMBOLS
- (WELL)
- BREAKING LAY LINE
- CONSTRUCTION LIMIT LINE
- PROPERTY LINE - P.L. -
- LIMITS OF RIGHT PORTION (LOW-P.)
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- NEW ROW WITHIN EXIST. ROW
- CONTROL OF ACCESS
- IP or ● IPF (IRON PIPE or PIN FOUND)
- S.T. (SEPTIC TANK)
- (ROW MONUMENT)
- (TRAVERSE POINT)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE

| ITEM | TECH | CHECKED |
|---|---|---|
| BASE MAP | | |
| EXIST. R/W | G.L.L. | C.W.K. |
| PROP. LINES | G.L.L. | T.L.B. |
| AREAS | T.L.B. | D.S.G. |

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016

WINDHAM
RIGHT OF WAY MAP

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | BY |

| PLAN FILED IN PLAN BOOK | | | PAGE | COUNTY RECORD | | |
|---|---|---|---|---|---|---|
| NO. | GRANTOR | INSTRUMENT | DATE | BOOK | PAGE | |
| | | COND. | 4/23/19 | 35593 | 186 | |

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE AID HIGHWAY NO. 2
RIVER ROAD
WINDHAM CUMBERLAND COUNTY
FEDERAL AID PROJECT NO. STP-1121(920)

| DECEMBER 2018 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 3-631 |
|---|---|---|
| SCALE 1" = 25' | SHEET 14 OF 24 | |

SHEET NUMBER
213
OF 226

PLAN OF LAND ON RIVER ROAD
FOR JERRY CABANA
BY WAYNE T. WOOD & CO.
DATED JULY 2006
C.C.R.D. PLAN BOOK 208, PAGE 472

JAMES A. FITZGERALD
JACQUELINE A. FITZGERALD
ITEM NO. (60)
SLOPE EASEMENT = 860± S.F.(1)
TEMP. CONST. RIGHTS = 910± S.F.(1)
TOTAL AREA = 1.84± AC.(TOWN)

LINDA M. MAJKA
ITEM NO. (61)
SLOPE EASEMENT = 0.06± AC.(1)
TEMP. CONST. RIGHTS = 130± S.F.(1)
TOTAL AREA = 1.84± AC.(TOWN)

ROSEMARY V. CABANA
ITEM NO. (62)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 0.06± AC.(1)
TOTAL AREA = 114,628± S.F.(DEED)

KIMBERLY WALEIK
ITEM NO. (64)
DRAINAGE EASEMENT = 550± S.F.(1)
TEMP. CONST. RIGHTS = 985± S.F.(2)
TOTAL AREA = 0.46± AC.(TOWN)

BOUNDARY SURVEY
FOR CHRISTOPHER & ANGIE WILDER
BY SURVEY, INC.
DATED - JULY 30, 2007
JOB NO. 07-067

BONNY S. MONAGHAN,
A/K/A BONNY S. WILDER
ITEM NO. (65)
SLOPE EASEMENTS =
0.06± AC.(2)
TEMP. CONST. RIGHTS =
965± S.F.(2)
TOTAL AREA = 2.11± AC.(TOWN)

GRID 19XX ZONE

LAZY ACRES LANE
50' R/W
TO OTHERS

HARMER LANE
20' R/W TO OTHERS

INLET DRAINAGE STRUCTURE
STA. 897+70 TO
STA. 897+95 LT.

DRAINAGE OUTLET
STA. 897+17± LT.

REMOVE (NON-PAY)

P.I. STA. 898+45.58
Δ = 09°-23'-01.1" LT.

REMOVE (NON-PAY)

TURF REINFORCEMENT MAT

SLOPE
860± S.F.
EASEMENT
0.06± AC.
TEMP.
130± S.F.
CONST.
LIMITS
0.06± AC.
TEMP.
CONST.
LIMITS
TEMP.
CONST.
EASE.
550± S.F.
LTS.
TEMP.
CONST.
LIMITS
610± S.F.
SLOPE
EASE.
LIMITS
1415± S.F.
TEMP.
CONST.
LTS.
435± S.F.
SLOPE
EASE.
LTS.
1195± S.F.

SWSL
N.43°59'48.8"W.
309.78'
S.A.H. NO. 2 / RIVER ROAD
N.43°44'30.9"W.
505.98'
N.44°-07'-32.0"W.
969.34'
893
894
895
896
897
898
899
DYSL

955
954
P.I. STA. 893+39.60
Δ = 0°-15'-17.9" RT.

Y=324518.73
X=977045.29
Y=324637.61
X=976931.19

0.05± AC.
SLOPE
EASEMENT
TEMP.
450± S.F.
T.C.L.
165± S.F.
375± S.F.
480± S.F.
EASE.
LIMITS
REMOVE
TEMP.
170± S.F.
CONST. LTS.
REMOVE
REMOVE (NON-PAY)

DRAINAGE OUTLET
STA. 895+50 RT.

OUTLET DRAINAGE STRUCTURE
STA. 897+70 TO
STA. 897+95 RT.

OUTLET DRAINAGE STRUCTURE
STA. 898+30 TO
STA. 899+10 RT.

TVR ENTERPRISES
ITEM NO. (86)
SLOPE EASEMENT = 0.05± AC.(1)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 450± S.F.(1)
TOTAL AREA = 46,024± S.F.(SURVEY)

ITEM NO. (87)
(OMITTED)

75' R/W TO OTHERS

SUBDIVISION PLAN
ALWEBER ROAD PROPERTY
FOR KEITH JASON ELDER & JAY P. HACKETT
BY DM ROMA
DATED NOVEMBER 14, 2016
C.C.R.D. PLAN BOOK 216, PAGE 487

YVETTE M. NASON
SHYON M. WALTMAN
TRUSTEES OF
NOREEN A. WALTMAN
IRREVOCABLE TRUST
ITEM NO. (63)
DRAINAGE EASEMENTS = 1030± S.F.(2)
TEMP. CONST. RIGHTS = 710± S.F.(3)
TOTAL AREA = 1.84± AC.(TOWN)

EXISTING R/W
SEE SHEET 1

W.I.N. 011219.20

SYMBOLS
- (WELL)
- BREAKING LIMIT LINE
- CONSTRUCTION LIMIT LINE
- PROPERTY LINE - P.L. -
- LIMITS OF RIGHT PORTION (LOW-P.)
- IP or ● IPF (IRON PIPE or PIN FOUND)
- S.T. (SEPTIC TANK)
- (ROW MONUMENT)
- (TRAVERSE POINT)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE
- NEW RIGHT OF WAY
- NEW ROW WITHIN EXIST. ROW
- EXISTING RIGHT OF WAY
- CONTROL OF ACCESS

| ITEM | TECH | CHECKED |
|---|---|---|
| BASE MAP | | |
| EXIST. R/W | G.L.L. | C.W.K. |
| PROP. LINES | G.L.L. | T.L.B. |
| AREAS | T.L.B. | D.S.G. |

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
WINDHAM
RIGHT OF WAY MAP

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | BY |

| PLAN FILED IN PLAN BOOK | | PAGE | COUNTY RECORD | | | |
|---|---|---|---|---|---|---|
| NO. | GRANTOR | INSTRUMENT | DATE | BOOK | PAGE |
| | | COND. | 4/23/19 | 35593 | 186 |

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE AID HIGHWAY NO. 2
RIVER ROAD
WINDHAM CUMBERLAND COUNTY
FEDERAL AID PROJECT NO. STP-1121(920)

| DECEMBER 2018 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 3-631 |
|---|---|---|
| SCALE 1" = 25' | SHEET 15 OF 24 | |

SHEET NUMBER
214
OF 226

Filename: ...\20\ROW\MSTA\214_RWPLAN15.dgn Division: ROW Username: Guy.Lodd Date:5/7/2019

Filename: ...\20\ROW\MSTA\215_RWPLAN16.dgn Division: ROW Username: Guy.Lodd Date:5/7/2019

BOUNDARY SURVEY
FOR CHRISTOPHER & ANGIE WILDER
BY SURVEY, INC.
DATED - JULY 30, 2007
JOB NO. 07-067
UNRECORDED

PARTIAL BOUNDARY SURVEY & SUBDIVISION
LAND OF SARAH E. LEIGHTON AND RICHARD & NORMA BOULANGER
FOR MAURICE GUEVIN
BY BH2M
DATED - DECEMBER 2002
JOB NO. 02178
UNRECORDED

BONNY S. MONAGHAN,
A/K/A BONNY S. WILDER
ITEM NO. (65)
SLOPE EASEMENTS = 0.06± AC.(2)
TEMP. CONST. RIGHTS = 965± S.F.(2)
TOTAL AREA = 2.11± AC.(TOWN)

RICHARD R. BOULANGER
NORMA L. BOULANGER
ITEM NO. (67)
TEMP. CONST. RIGHTS = 220± S.F.(1)
TOTAL AREA = 36± AC.(TOWN)

SARAH E. LEIGHTON
ITEM NO. (68)
TEMP. CONST. RIGHTS = 1370± S.F.(1)
TOTAL AREA = 80,002± S.F.(SURVEY)

THERESA M. ADAMS
JOEL E. ADAMS
ITEM NO. (71)
TEMP. CONST. RIGHTS = 485± S.F.(2)
TOTAL AREA = 0.46± AC.(TOWN)

RICHARD R. BOULANGER
NORMA L. BOULANGER
PARCEL NO. (72)
LAND TAKEN = 0.05± AC.
SLOPE EASEMENTS = 0.16± AC.(2)
TEMP. CONST. RIGHTS = 225± S.F.(2)
TOTAL AREA = 35± AC.(TOWN)
REM. AREA = 34.95± AC.

PAUL B. SIBLEY
THELMA A. SIBLEY
ITEM NO. (66)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 615± S.F.(1)
TOTAL AREA = 3.70± AC.(TOWN)

ITEM NO. (69)
(OMITTED)

JOHN H. EDDY, JR.
JOHN H. EDDY, SR.

YVETTE M. NASON
SHYON M. WALTMAN
TRUSTEES OF THE
NOREEN A. WALTMAN
IRREVOCABLE TRUST
ITEM NO. (63)
DRAINAGE EASEMENTS = 1030± S.F.(2)
TEMP. CONST. RIGHTS = 710± S.F.(3)
TOTAL AREA = 1.84± AC.(TOWN)

KEITH A. MCAVOY
CHRISTINE M. MCAVOY
ITEM NO. (70)
TEMP. CONST. RIGHTS = 0.05± AC.(1)
TOTAL AREA = 26.6± AC.(SURVEY)

STANDARD BOUNDARY SURVEY
FOR MIKE VALENTE
BY WAYNE T. WOOD & CO.
DATED - OCTOBER 1996
LAST REVISION DATE - OCTOBER 30, 1996
C.C.R.D.
PLAN BOOK 196, PAGE 402

STA. 903+25.00
END BOX-OUT WIDENING
BEGIN FULL CONSTRUCTION
W/ RECYCLED ASPH PAVEMENT

DRAINAGE OUTLET
STA. 901+55± RT.

N.44°-07'-32.0"W. 969.34'

S.A.H. NO. 2 / RIVER ROAD

MALIBU LANE

TRESTLE WAY

EXISTING R/W
SEE SHEET 1

W.I.N. 011219.20

SYMBOLS
- (WELL)
- BREAKING LAST LINE
- CONSTRUCTION LIMIT LINE
- PROPERTY LINE - P.L.
- LIMITS OF RIGHT PORTION (LOW-P.)
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- NEW ROW WITHIN EXIST. ROW
- CONTROL OF ACCESS
- IP or ● IPF (IRON PIPE or PIN FOUND)
- S.T. (SEPTIC TANK)
- (ROW MONUMENT)
- (TRAVERSE POINT)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE

| ITEM | TECH | CHECKED |
|---|---|---|
| BASE MAP | | C.W.K. |
| EXIST. R/W | G.L.L. | T.L.B. |
| PROP. LINES | G.L.L. | D.S.G. |
| AREAS | T.L.B. | |

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
WINDHAM
RIGHT OF WAY MAP

**REVISIONS**

| NO. | DATE | DESCRIPTION | BY |
|---|---|---|---|

| PLAN NO. | FILED IN PLAN BOOK GRANTOR | PAGE INSTRUMENT | COUNTY RECORD DATE | BOOK | PAGE |
|---|---|---|---|---|---|
| | | COND. | 4/23/19 | 35593 | 186 |

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE AID HIGHWAY NO. 2
RIVER ROAD
WINDHAM CUMBERLAND COUNTY
FEDERAL AID PROJECT NO. STP-1121(920)

| DECEMBER 2018 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 3-631 |
|---|---|---|
| SCALE 1" = 25' | SHEET 16 OF 24 | |

SHEET NUMBER
215
OF 226

PLAN SHOWING PROPOSED PORTLAND WATER DISTRICT
RIGHT OF WAY ACROSS THE LAND OF MAINE STATE
REFORMATORY FOR MEN
DATED JANUARY 19, 1955
C.C.R.D.
PLAN BOOK 44, PAGE 40

BOUNDARY SURVEY
BETWEEN MAINE CORRECTIONAL CENTER
AND RICHARD R. & NORMA L. BOULANGER
FROM THE PORTLAND & OGDENBURG RAILWAY
TO THE RIVER ROAD
BY HERBERT P. GRAY
UNRECORDED

GRID 19XX ZONE

RICHARD R. BOULANGER
NORMA L. BOULANGER
PARCEL NO. (72)
LAND TAKEN = 0.05± AC.
SLOPE EASEMENTS = 0.16± AC.(2)
TEMP. CONST. RIGHTS = 255± S.F.(2)
TOTAL AREA = 35± AC.(TOWN)
REM. AREA = 34.95± AC.

STATE OF MAINE
DEPARTMENT OF CORRECTIONS
PARCEL NO. (74)
LAND = 624± S.F.
SLOPE EASE. = 0.26± AC.(3)
DRAINAGE EASE. = (3)
TEMP. CONST. RIGHTS = 0.21± AC.(3)
TOTAL AREA = 108± AC.(TOWN)
REM. AREA = 107.99± AC.

INSTALL MID-WAY SPLICE GUARDRAIL SYSTEM STA 909+59.2 TO STA 909+96.7

INSTALL MID-WAY SPLICE GUARDRAIL SYSTEM STA 911+16.1 TO STA 912+78.6

SAVE

REMOVE

DO NOT IMPACT CO

TOE OF SLOPE DITCH
STA 913+06 CMP
STA 913+38 LT.

COLLEY WRIGHT'S BROOK

P.L.

SLOPE EASEMENT LIMITS TEMP. CONST. LTS. CLL

0.08± AC. 0.05± AC. 0.20± AC. 0.07± AC.

259'± 503'± 187.57 263'± 171'± 227.76' 91'±

220± S.F. 624± S.F. 75± S.F. 860± S.F. 1465± S.F.

907 908 909 910 911 912 913 914

N.44°-07'-32.0"W. 969.34'

S.A.H. NO. 2 / RIVER ROAD

187.09'

N.43°-16'-04.9"W. 227.26'

415.59'

SWSL DYSL

Y=325359.46
X=976263.15

REMOVE (PAID UNDER CLEARING)

INSTALL MID-WAY SPLICE GUARDRAIL SYSTEM STA 908+84.2 TO STA 909+21.7

P.C. STA. 908+14.92

DRAINAGE OUTLET STA. 909+50 RT.

P.T. STA. 910+02.01

OUTLET DRAINAGE STRUCTURE STA. 912+10± RT.

P.C. STA. 912+29.37

REMOVE (NON-PAY)

DOLE ROAD (DISCONTINUED, TOWN RECORDS VOL. 54, PAGE 390)

KEITH A. MCAVOY
CHRISTINE M. MCAVOY
ITEM NO. (70)
TEMP. CONST. RIGHTS = 0.05± AC.(1)
TOTAL AREA = 26.6± AC.(SURVEY)

P.I. STA. 909+08.47
D = 0°-27'-30.1"
Δ = 0°-51'-27.1" RT.
T = 93.54'
L = 187.09'
E = 0.35'
R =12,500.00'

MICHAEL R. PATTEE
ITEM NO. (73)
SLOPE EASEMENT = 0.07± AC.(1)
DRAINAGE EASEMENTS = (2)
TEMP. CONST. RIGHTS = 935± S.F.(2)
TOTAL AREA = 4.80± AC.(TOWN)

STATE OF MAINE
DEPARTMENT OF CORRECTIONS
ITEM NO. (75)
SLOPE EASEMENTS = 0.16± AC.(2)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 0.05± AC.(2)
TOTAL AREA = 59.25± AC.(SURVEY)

P.I. STA. 914+37.82
D = 1°-41'-06.6"
Δ = 7°-00'-12.2" RT.
T = 208.05'
L = 415.59'
E = 6.36'
R = 3400.00'

STANDARD BOUNDARY SURVEY
FOR MIKE VALENTE
BY WAYNE T. WOOD & CO.
DATED - OCTOBER 1996
LAST REVISION DATE - OCTOBER 30, 1996
C.C.R.D. PLAN BOOK 196, PAGE 402

EXISTING R/W
SEE SHEET 1

W.I.N. 011219.20

SYMBOLS
- (WELL)
- BREAKING LIMIT LINE
- CONSTRUCTION LIMIT LINE
- PROPERTY LINE (R.O.W.P.)
- LIMITS OF "RIGHT OF WAY" PORTION (R.O.W.P.)
- IP or ● IPF (IRON PIPE or PIN FOUND)
- S.T. (SEPTIC TANK)
- (ROW MONUMENT)
- (TRAVERSE POINT)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE
- NEW RIGHT OF WAY
- NEW ROW WITHIN EXIST. ROW
- CONTROL OF ACCESS

| ITEM | TECH | CHECKED |
|---|---|---|
| BASE MAP | | C.W.K. |
| EXIST. R/W | G.L.L. | T.L.B. |
| PROP. LINES | G.L.L. | D.S.G. |
| AREAS | T.L.B. | |

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
WINDHAM
RIGHT OF WAY MAP

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | BY |

| PLAN FILED IN PLAN BOOK | | | PAGE | COUNTY RECORD | | | |
|---|---|---|---|---|---|---|---|
| NO. | GRANTOR | | INSTRUMENT | DATE | BOOK | PAGE |
| | | | COND. | 4/23/19 | 35593 | 186 |

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE AID HIGHWAY NO. 2
RIVER ROAD
WINDHAM CUMBERLAND COUNTY
FEDERAL AID PROJECT NO. STP-1121(920)

| DECEMBER 2018 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 3-631 |
|---|---|---|
| SCALE 1"= 25' | SHEET 17 OF 24 | |

SHEET NUMBER
216
OF 226

Filename: ...\20\ROW\MSTA\216_RWPLANI7.dgn Division: ROW Username: Guy.Lodd Date:5/7/2019

PLAN SHOWING PROPOSED PORTLAND WATER DISTRICT
RIGHT OF WAY ACROSS THE LAND OF MAINE STATE
REFORMATORY FOR MEN
DATED JANUARY 19, 1955
C.C.R.D.
PLAN BOOK 44, PAGE 40

GRID 19XX
ZONE

STATE OF MAINE
DEPARTMENT OF CORRECTIONS
PARCEL NO. (74)
LAND = 624± S.F.
SLOPE EASEMENTS = 0.26± AC.(3)
DRAINAGE EASEMENT = (3)
TEMP. CONST. RIGHTS = 0.21± AC.(3)
TOTAL AREA = 108± AC.(TOWN)
REM. AREA = 107.99± AC.

STA. 919+00.55 BACK =
STA. 919+00.00 AHEAD

DO NOT IMPACT CORNER STONE
REMOVE
SLOPE
EASEMENT
0.20± AC.
TEMP.
CONST.
LIMITS
860± S.F.
S.E.L.
914
915
916
917
918
919
920
921
415.59'
N.36°-15'-52.7"W.
1004.35'
S.A.H. NO. 2 / RIVER ROAD
SWSL
DYSL
45'
55'
50'
+50
+75
1465± S.F.
0.10± AC.
REMOVE (NON-PAY)
SLOPE
920± S.F.
P.T. STA. 916+45.36

STATE OF MAINE
DEPARTMENT OF CORRECTIONS
ITEM NO. (75)
SLOPE EASEMENTS = 0.16± AC.(2)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 0.05± AC.(2)
TOTAL AREA = 59.25± AC.(SURVEY)

MAINE STATE SOCIETY FOR THE PROTECTION OF ANIMALS (LICENSEE)

P.I. STA. 914+37.82
D = 1°-41'-06.6"
Δ = 7°-00'-12.2" RT.
T = 208.05'
L = 415.59'
E = 6.36'
R = 3400.00'

EXISTING R/W
SEE SHEET 1

PLAN SHOWING PROPOSED PORTLAND WATER DISTRICT
RIGHT OF WAY ACROSS THE LAND OF MAINE STATE
REFORMATORY FOR MEN
DATED JANUARY 19, 1955
C.C.R.D.
PLAN BOOK 44, PAGE 40

BOUNDAY SURVEY
FOR LAND OF STATE OF MAINE
BY HERBERT P. GRAY
DATED - JULY 18, 2006
C.C.R.D.
PLAN BOOK 206, PAGE 456

W.I.N. 011219.20

SYMBOLS

- (WELL)
- DRAINING DAY LINE
- CONSERVATION EASEMENT LINE
- PROPERTY LINE - P.L. -
- LIMITS OF RIGHT PORTION (LOW.P.)
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- NEW ROW WITHIN EXIST. ROW
- CONTROL OF ACCESS
- IP or ● IPF (IRON PIPE or PIN FOUND)
- S.T. (SEPTIC TANK)
- (ROW MONUMENT)
- (TRAVERSE POINT)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE

| ITEM | TECH | CHECKED |
|---|---|---|
| BASE MAP | | C.W.K. |
| EXIST. R/W | G.L.L. | T.L.B. |
| PROP. LINES | G.L.L. | D.S.G. |
| AREAS | T.L.B. | |

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
WINDHAM
RIGHT OF WAY MAP

**REVISIONS**

| NO. | DATE | DESCRIPTION | BY |
|---|---|---|---|

| PLAN FILED IN PLAN BOOK | PAGE | COUNTY RECORD | | | |
|---|---|---|---|---|---|
| NO. | GRANTOR | INSTRUMENT | DATE | BOOK | PAGE |
| | | COND. | 4/23/19 | 35593 | 186 |

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

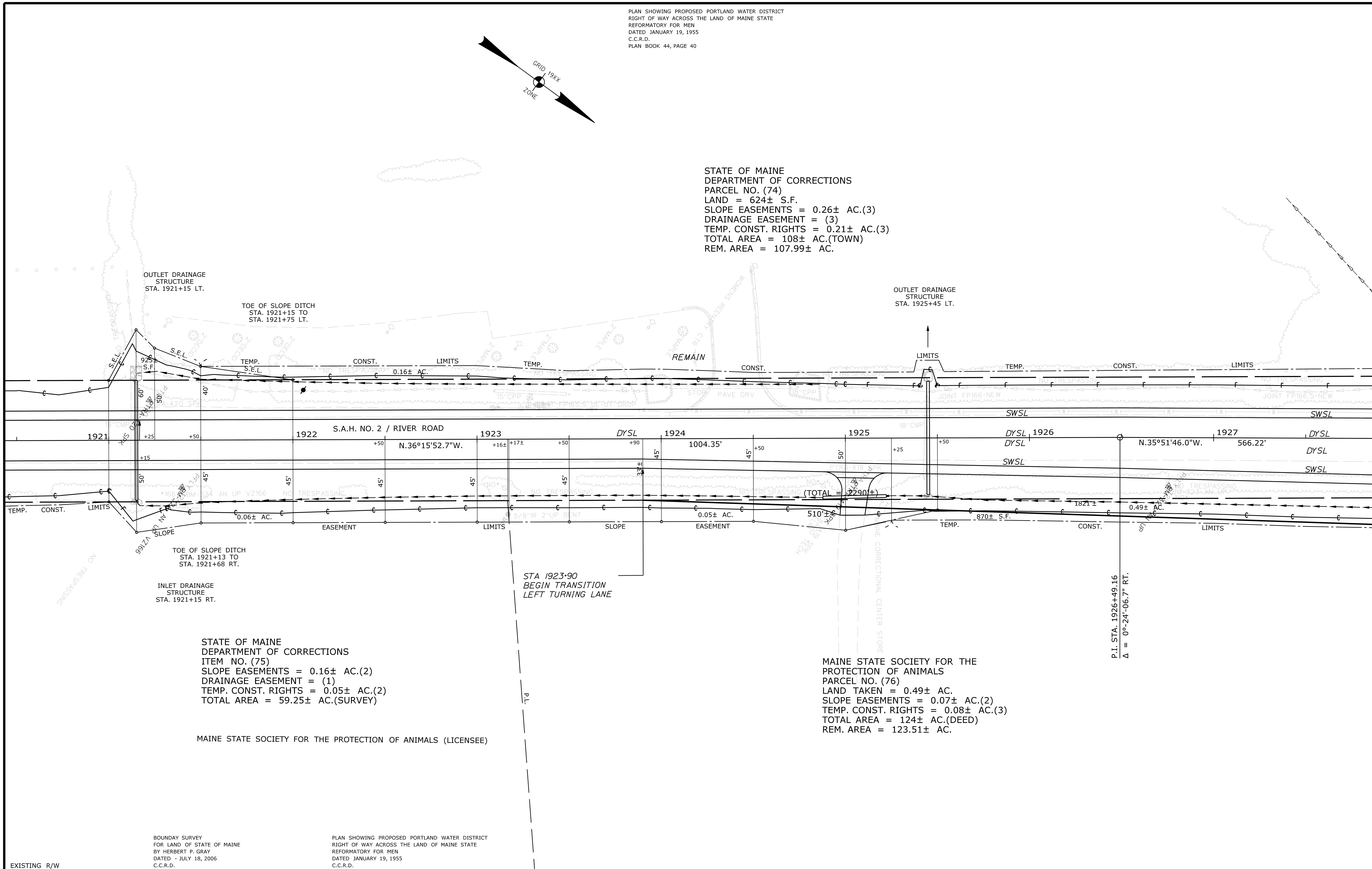
STATE AID HIGHWAY NO. 2
RIVER ROAD
WINDHAM CUMBERLAND COUNTY
FEDERAL AID PROJECT NO. STP-1121(920)

| DECEMBER 2018 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 3-631 |
|---|---|---|
| SCALE 1" = 25' | SHEET 18 OF 24 | |

SHEET NUMBER
217
OF 226

Filename: ...\20\ROW\MSTA\217_RWPLAN18.dgn Division: ROW Username: Guy.Ladd Date:5/7/2019

Date:5/7/2019 Username: Guy.Ladd Division: ROW Filename: ...\20\ROW\MSTA\218_RWPLAN19.dgn




SYMBOLS

- • IP or ● IPF (IRON PIPE or PIN FOUND)
- □ S.T. (SEPTIC TANK)
- ⊡ (ROW MONUMENT)
- ⚠BM (TRAVERSE POINT)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE
- ○ WELL (WELL)
- GRADING LIMIT LINE
- CONSTRUCTION LIMIT LINE
- PROPERTY LINE
- LIMITS OF WROUGHT PORTION (L.O.W.P.)
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- NEW ROW WITHIN EXIST. ROW
- CONTROL OF ACCESS

| ITEM | TECH | CHECKED |
|---|---|---|
| BASE MAP | | |
| EXIST. R/W | G.L.L. | C.W.K. |
| PROP. LINES | G.L.L. | T.L.B. |
| AREAS | T.L.B. | D.S.G. |

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
WINDHAM
RIGHT OF WAY MAP

**REVISIONS**

| NO. | DATE | DESCRIPTION | BY |
|---|---|---|---|

PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD

| NO. | GRANTOR | INSTRUMENT | DATE | BOOK | PAGE |
|---|---|---|---|---|---|
| | | COND. | 4/23/19 | 35593 | 186 |

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE AID HIGHWAY NO. 2
RIVER ROAD
WINDHAM CUMBERLAND COUNTY
FEDERAL AID PROJECT NO. STP-1121(920)

| DECEMBER 2018 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 3-631 |
|---|---|---|
| SCALE 1" = 25' | SHEET 19 OF 24 | |

SHEET NUMBER
218
OF 226

Filename: ...\20\ROW\MSTA\219_RWPLAN20.dgn Division: ROW Username: Guy.Ladd Date:5/7/2019

GRID 19XX ZONE

PLAN SHOWING PROPOSED PORTLAND WATER DISTRICT RIGHT OF WAY ACROSS THE LAND OF MAINE STATE REFORMATORY FOR MEN
DATED JANUARY 19, 1955
C.C.R.D.
PLAN BOOK 44, PAGE 40

STATE OF MAINE
DEPARTMENT OF CORRECTIONS
PARCEL NO. (74)
LAND = 624± S.F.
SLOPE EASEMENTS = 0.26± AC.(3)
DRAINAGE EASEMENT = (3)
TEMP. CONST. RIGHTS = 0.21± AC.(3)
TOTAL AREA = 108± AC.(TOWN)
REM. AREA = 107.99± AC.

STATE OF MAINE
DEPARTMENT OF CORRECTIONS
ITEM NO. (77)
SLOPE EASEMENTS = 0.13± AC.(2)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 1915± S.F.(2)
TOTAL AREA = 31.90± AC.(TOWN)

MAINE STATE SOCIETY FOR THE PROTECTION OF ANIMALS
PARCEL NO. (76)
LAND TAKEN = 0.49± AC.
SLOPE EASEMENTS = 0.07± AC.(2)
TEMP. CONST. RIGHTS = 0.08± AC.(3)
TOTAL AREA = 124± AC.(DEED)
REM. AREA = 123.51± AC.

PLAN SHOWING PROPOSED PORTLAND WATER DISTRICT RIGHT OF WAY ACROSS THE LAND OF MAINE STATE REFORMATORY FOR MEN
DATED JANUARY 19, 1955
C.C.R.D.
PLAN BOOK 44, PAGE 40

EXISTING R/W
SEE SHEET 1

W.I.N. 011219.20

SYMBOLS
- IP or ● IPF (IRON PIPE or PIN FOUND)
- ST. (SEPTIC TANK)
- (ROW MONUMENT)
- (TRAVERSE POINT)
- WELL (WELL)
- BOUNDING LINE
- CONSTRUCTION LIMIT LINE
- PROPERTY LINE
- LIMITS OF "RIGHT" PORTION (LOW-P.)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- NEW ROW WITHIN EXIST. ROW
- CONTROL OF ACCESS

| ITEM | TECH | CHECKED |
|---|---|---|
| BASE MAP | G.L.L. | C.W.K. |
| EXIST. R/W | G.L.L. | T.L.B. |
| PROP. LINES | T.L.B. | D.S.G. |
| AREAS | | |

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
WINDHAM
RIGHT OF WAY MAP

**REVISIONS**

| NO. | DATE | DESCRIPTION | BY |
|---|---|---|---|

| PLAN FILED IN PLAN BOOK | | PAGE | COUNTY RECORD | | | |
|---|---|---|---|---|---|---|
| NO. | GRANTOR | | INSTRUMENT | DATE | BOOK | PAGE |
| | | | COND. | 4/23/19 | 35593 | 186 |

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE AID HIGHWAY NO. 2
RIVER ROAD
WINDHAM CUMBERLAND COUNTY
FEDERAL AID PROJECT NO. STP-1121(920)

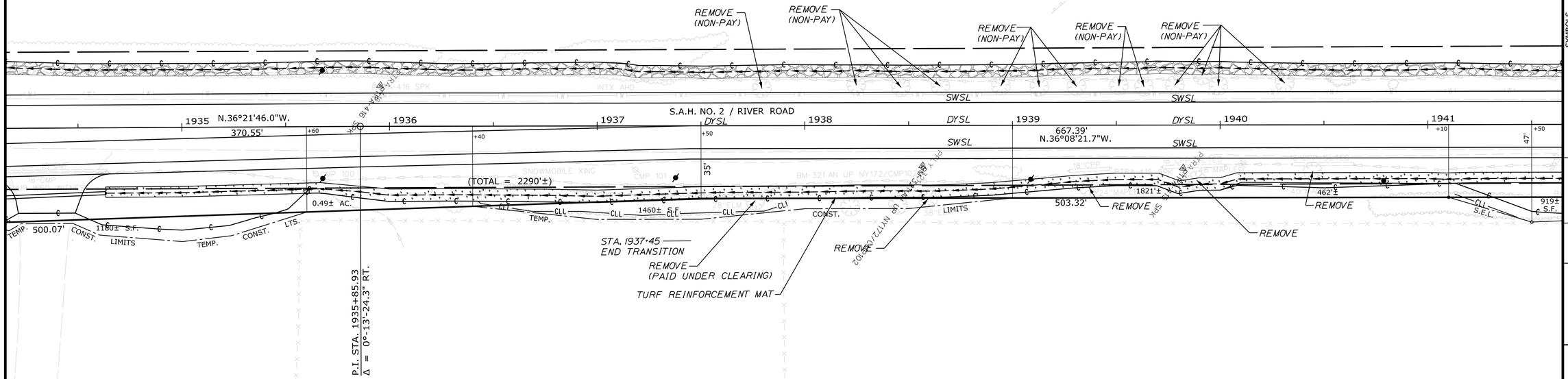
| DECEMBER 2018 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 3-631 |
|---|---|---|
| SCALE 1" = 25' | SHEET 20 OF 24 | |

SHEET NUMBER
219
OF 226

PLAN SHOWING PROPOSED PORTLAND WATER DISTRICT
RIGHT OF WAY ACROSS THE LAND OF MAINE STATE
REFORMATORY FOR MEN
DATED JANUARY 19, 1955
C.C.R.D.
PLAN BOOK 44, PAGE 40

GRID 19XX
ZONE

STATE OF MAINE
DEPARTMENT OF CORRECTIONS
ITEM NO. (77)
SLOPE EASEMENTS = 0.13± AC.(2)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 1915± S.F.(2)
TOTAL AREA = 31.90± AC.(TOWN)




MAINE STATE SOCIETY FOR THE
PROTECTION OF ANIMALS
PARCEL NO. (76)
LAND TAKEN = 0.49± AC.
SLOPE EASEMENTS = 0.07± AC.(2)
TEMP. CONST. RIGHTS = 0.08± AC.(3)
TOTAL AREA = 124± AC.(DEED)
REM. AREA = 123.51± AC.

PLAN SHOWING PROPOSED PORTLAND WATER DISTRICT
RIGHT OF WAY ACROSS THE LAND OF MAINE STATE
REFORMATORY FOR MEN
DATED JANUARY 19, 1955
C.C.R.D.
PLAN BOOK 44, PAGE 40

EXISTING R/W
SEE SHEET 1

W.I.N. 011219.20

SYMBOLS
- (WELL)
- BOUNDING LAST LINE
- CONSTRUCTION LIMIT LINE
- PROPERTY LINE - RE -
- LIMITS OF "RIGHT PORTION (LOW-P.)
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- NEW ROW WITHIN EXIST. ROW
- CONTROL OF ACCESS
- IP or ● IPF (IRON PIPE or PIN FOUND)
- S.T. (SEPTIC TANK)
- (ROW MONUMENT)
- (TRAVERSE POINT)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE

| ITEM | TECH | CHECKED |
|---|---|---|
| BASE MAP | | C.W.K. |
| EXIST. R/W | G.L.L. | T.L.B. |
| PROP. LINES | G.L.L. | D.S.G. |
| AREAS | T.L.B. | |

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
WINDHAM
RIGHT OF WAY MAP

**REVISIONS**

| NO. | DATE | DESCRIPTION | BY |
|---|---|---|---|

PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD

| NO. | GRANTOR | INSTRUMENT | DATE | BOOK | PAGE |
|---|---|---|---|---|---|
| | | COND. | 4/23/19 | 35593 | 186 |

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE AID HIGHWAY NO. 2
RIVER ROAD
WINDHAM CUMBERLAND COUNTY
FEDERAL AID PROJECT NO. STP-1121(920)

| DECEMBER 2018 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 3-631 |
|---|---|---|
| SCALE 1" = 25' | SHEET 21 OF 24 | |

SHEET NUMBER
220
OF 226

Filename: ...\20\ROW\MSTA\220_RWPLAN21.dgn Division: ROW Username: Guy.Ladd Date:5/7/2019

PLAN SHOWING PROPOSED PORTLAND WATER DISTRICT
RIGHT OF WAY ACROSS THE LAND OF MAINE STATE
REFORMATORY FOR MEN
DATED JANUARY 19, 1955
C.C.R.D.
PLAN BOOK 44, PAGE 40

PLAN OF SUBDIVISION OF TRACT OF LAND
OWNED BY GEORGE C. WILKINS & EVERETT K. MANSFIELD
DATED AUGUST 1943
C.C.R.D.
PLAN BOOK 30, PAGE 38

PLAN SHOWING SUBDIVISION OF PROPERTY
BELONGING TO ANDROSCOGGIN PULP CO.
DATED - APRIL 1919
C.C.R.D.
PLAN BOOK 15, PAGE 30

GRID 19XX
ZONE

P.I. STA. 1943+59.22
D = 0°-49'-06.6"
Δ = 1°-44'-00.6" LT.
T = 105.90'
L = 211.78'
E = 0.80'
R = 7000.00'

STATE OF MAINE
DEPARTMENT OF CORRECTIONS
ITEM NO. (77)
SLOPE EASEMENTS = 0.13± AC.(2)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 1915± S.F.(2)
TOTAL AREA = 31.90± AC.(TOWN)

JULIA A. LARRABEE
ITEM NO. (79)
SLOPE EASEMENT = 0.05± AC.(1)
TEMP. CONST. RIGHTS = 0.07± AC.(3)
TOTAL AREA = 13.92± AC.(TOWN)

P.C. STA. 1942+53.32

REMOVE (PAID UNDER CLEARING)

SLOPE EASEMENT 0.08± AC.

TEMP. LIMITS 1225± S.F.

CONST. LIMITS 0.06± AC.

REMOVE (PAID UNDER CLEARING)

REMOVE

REMOVE (PAID UNDER CLEARING)

REMOVE (PAID UNDER CLEARING)

REMOVE

REMOVE (PAID UNDER CLEARING)

REMOVE (PAID UNDER

N.36°08'21.7"W.
667.39'
211.78'
S.A.H. NO. 2 / RIVER ROAD
467.32'

1942 1943 1944+20 1945 1946 1947 1948

DYSL SWSL

(TOTAL = 2290'±)

462'± 182'± 0.49± AC.
919± S.F.
503.32'
245± S.F.
41'±
0.05± AC.
212.84'
469'±
214'±
0.05± AC.
259± S.F.

SLOPE EASE.
TEMP. LTS.
CONST. LIMITS
TEMP.
REMOVE
REMOVE (PAID UNDER CLEARING)

DRAINAGE OUTLET
STA. 1943+00 RT.

P.R.C. STA. 1944+65.10

P.I. STA. 1946+98.79
D = 0°-28'-38.9"
Δ = 2°-13'-52.5" RT.
T = 233.69'
L = 467.32'
E = 2.28'
R = 12,000.00'

MAINE STATE SOCIETY FOR THE
PROTECTION OF ANIMALS
PARCEL NO. (76)
LAND TAKEN = 0.49± AC.
SLOPE EASEMENTS = 0.07± AC.(2)
TEMP. CONST. RIGHTS = 0.08± AC.(3)
TOTAL AREA = 124± AC.(DEED)
REM. AREA = 123.51± AC.

PLAN SHOWING PROPOSED PORTLAND WATER DISTRICT
RIGHT OF WAY ACROSS THE LAND OF MAINE STATE
REFORMATORY FOR MEN
DATED JANUARY 19, 1955
C.C.R.D.
PLAN BOOK 44, PAGE 40

MARIANNA OLESON
MARIO J. GRIMALDI
PARCEL NO. (78)
LAND TAKEN = 0.05± AC.
SLOPE EASEMENTS = 245± S.F.(1)
DRAINAGE EASEMENTS = 395± S.F.(3)
TEMP. CONST. RIGHTS = 0.07± AC.(4)
TOTAL AREA = 84.40± AC.(TOWN)
REM. AREA = 84.35± AC.

EXISTING R/W
SEE SHEET 1

W.I.N. 011219.20

SYMBOLS

- (WELL)
- BREAKING LIMIT LINE
- CONSTRUCTION LIMIT LINE
- PROPERTY LINE - P.L. -
- LIMITS OF RIGHT PORTION (LOW-P.)
- IP or ● IPF (IRON PIPE or PIN FOUND)
- S.T. (SEPTIC TANK)
- (ROW MONUMENT)
- (TRAVERSE POINT)
- W WATER LINE
- G GAS LINE
- E ELECTRIC LINE
- T TELEPHONE LINE
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- NEW ROW WITHIN EXIST. ROW
- CONTROL OF ACCESS

| ITEM | TECH | CHECKED |
|---|---|---|
| BASE MAP | | |
| EXIST. R/W | G.L.L. | C.W.K. |
| PROP. LINES | G.L.L. | T.L.B. |
| AREAS | T.L.B. | D.S.G. |

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016

WINDHAM
RIGHT OF WAY MAP

**REVISIONS**

| NO. | DATE | DESCRIPTION | BY |
|---|---|---|---|

PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD

| NO. | GRANTOR | INSTRUMENT | DATE | BOOK | PAGE |
|---|---|---|---|---|---|
| | | COND. | 4/23/19 | 35593 | 186 |

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE AID HIGHWAY NO. 2
RIVER ROAD
WINDHAM CUMBERLAND COUNTY
FEDERAL AID PROJECT NO. STP-1121(920)

DECEMBER 2018 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 3-631
SCALE 1" = 25' | SHEET 22 OF 24

SHEET NUMBER
221
OF 226

Filename: ...\20\ROW\MSTA\221_RWPLAN22.dgn Division: ROW Username: Guy.Ladd Date:5/7/2019

Filename: ...\20\ROW\MSTA\222_RWPLAN23.dgn Username: Guy.Lodd Date:5/7/2019 Division: ROW

GRID 19XX ZONE

PLAN OF SUBDIVISION OF TRACT OF LAND
OWNED BY GEORGE C. WILKINS & EVERETT K. MANSFIELD
DATED AUGUST 1943
C.C.R.D.
PLAN BOOK 30, PAGE 38

PLAN SHOWING SUBDIVISION OF PROPERTY
BELONGING TO ANDROSCOGGIN PULP CO.
DATED - APRIL 1919
C.C.R.D.
PLAN BOOK 15, PAGE 30

SCHUYLER J. MORRISON

STANDARD BOUNDARY SURVEY
SUBDIVISION OF ANDREWS FIELD
FOR ALBERT & JEAN PHILLIPS
BY JAMES C. LAUZIER
DATED - AUGUST 22, 1988
LAST REVISION DATE - AUGUST 26, 1988
C.C.R.D.
PLAN BOOK 180, PAGE 30 & BOOK 174, PAGE 5

STANDARD BOUNDARY SURVEY
SUBDIVISION OF ANDREWS FIELD
FOR ALBERT & JEAN PHILLIPS
BY JAMES C. LAUZIER
DATED - SEPTEMBER 10, 1990
LAST REVISION DATE -SEPTEMBER 26, 1990
C.C.R.D.
PLAN BOOK 187, PAGE 63

30' EASEMENT SEE C.C.R.D. PLAN BOOK 187, PAGE 63

JULIA A. LARRABEE
ITEM NO. (79)
SLOPE EASEMENT = 0.05± AC.(1)
TEMP. CONST. RIGHTS = 0.07± AC.(3)
TOTAL AREA = 13.92± AC.(TOWN)

ITEM NO. (82)
(OMITTED)

DIANNE L. NIELSEN
ITEM NO. (83)
TEMP. CONST. RIGHTS = 1420± S.F.(1)
TOTAL AREA = 95,610± S.F.(SURVEY)

COMMON BOUNDARY FOR LOTS 1 & 3 C.C.R.D. PLAN BOOK 187, PAGE 63

P.I. STA. 1951+64.10
Δ = 0°-30'-00" LT.

REMOVE (PAID UNDER CLEARING)

REMOVE

REMOVE (PAID UNDER CLEARING)

REMOVE (PAID UNDER CLEARING)

REMOVE

REMOVE

REMOVE (PAID UNDER CLEARING)

TEMP. CLL 0.06± AC. CONST. LIMITS

TEMP. CONST. LIMITS 365± S.F.

SLOPE EASE.

EASEMENT

TEMP. CONST. LIMITS 225± S.F.

LTS.

TEMP. CONST. LIMITS 1420± S.F.

S.A.H. NO. 2 / RIVER ROAD

1949 467.32' N.35°38'29.8"W. 1950 +10 231.68' +50 +65 +75 +85 1951 +30 +46± +47± +50 1952 +10 N.36°08'29.8"W. +50 1953 +29± 581.64' 1954 +25 1955 1956

SWSL DYSL

P.T. STA. 1949+32.42

P.I. STA. 1951+64.10

TEMP. CONST. LTS. 215± S.F. 225± S.F. DRAIN. EASE. 245± S.F. T.C.L. 170± S.F. DRAIN. EASE. 245± S.F. EASE. 665± S.F. TEMP. CONST. LTS.

REMOVE (PAID UNDER CLEARING)

REMOVE

REMOVE CMP

REMOVE (NON-PAY)

REMOVE CONST.

REMOVE (NON-P

OUTLET DRAINAGE STRUCTURE
STA. 1950+65 TO
STA. 1950+85 RT.

OUTLET DRAINAGE STRUCTURE
STA. 1951+30 TO
STA. 1952+00 RT.

STA. 1952+25.00
END FULL CONSTRUCTION
BEGIN BOX-OUT WIDENING
W/ RECYCLED ASPH PAVEMENT

P.T. STA. 1949+32.42

P.I. STA. 1951+64.10

MARIANNA OLESON
MARIO J. GRIMALDI
PARCEL NO. (78)
LAND TAKEN = 0.05± AC.
SLOPE EASEMENTS = 245± S.F.(1)
DRAINAGE EASEMENTS = 395± S.F.(3)
TEMP. CONST. RIGHTS = 0.07± AC.(4)
TOTAL AREA = 84.40± AC.(TOWN)
REM. AREA = 84.35± AC.

FREDERICK R. OLESON
MARIANNA G. OLESON
ITEM NO. (80)
DRAINAGE EASEMENT = 245± S.F.(1)
TEMP. CONST. RIGHTS = 665± S.F.(1)
TOTAL AREA = 4.70± AC.(TOWN)

JEAN M. PHILLIPS
ITEM NO. (81)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 0.08± AC.(1)
TOTAL AREA = 45.35± AC.(TOWN)

EXISTING R/W
SEE SHEET 1

W.I.N. 011219.20

SYMBOLS
- (WELL)
- BREAKING LAY LINE
- CONSTRUCTION LIMIT LINE
- PROPERTY LINE - P.L. -
- LIMITS OF RIGHT-OF-WAY PORTION (LOW-P.)
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- NEW ROW WITHIN EXIST. ROW
- CONTROL OF ACCESS
- IP or ● PIPE (IRON PIPE or PIN FOUND)
- S.T. - (SEPTIC TANK)
- (ROW MONUMENT)
- BM (TRAVERSE POINT)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE

| ITEM | TECH | CHECKED |
|---|---|---|
| BASE MAP | | C.W.K. |
| EXIST. R/W | G.L.L. | T.L.B. |
| PROP. LINES | G.L.L. | T.L.B. |
| AREAS | T.L.B. | D.S.G. |

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
WINDHAM
RIGHT OF WAY MAP

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | BY |

| PLAN FILED IN PLAN BOOK | | | PAGE | COUNTY RECORD | | | |
|---|---|---|---|---|---|---|---|
| NO. | | GRANTOR | | INSTRUMENT | DATE | BOOK | PAGE |
| | | | | COND. | 4/23/19 | 35593 | 186 |

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE AID HIGHWAY NO. 2
RIVER ROAD
WINDHAM CUMBERLAND COUNTY
FEDERAL AID PROJECT NO. STP-1121(920)

| DECEMBER 2018 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 3-631 |
|---|---|---|
| SCALE 1" = 25' | SHEET 23 OF 24 | |

SHEET NUMBER
222
OF 226

Filename: ...\20\ROW\MSTA\223_RWPLAN24.dgn Division: ROW Username: Guy.Lodd Date:5/7/2019

STANDARD BOUNDARY SURVEY
SUBDIVISION OF ANDREWS FIELD
FOR ALBERT & JEAN PHILLIPS
BY JAMES C. LAUZIER
DATED - AUGUST 22, 1988
LAST REVISION DATE - AUGUST 26, 1988
C.C.R.D.
PLAN BOOK 180, PAGE 30 & BOOK 174, PAGE 5

STANDARD BOUNDARY SURVEY
SUBDIVISION OF ANDREWS FIELD
FOR ALBERT & JEAN PHILLIPS
BY JAMES C. LAUZIER
DATED - SEPTEMBER 10, 1990
LAST REVISION DATE - SEPTEMBER 26,1990
C.C.R.D.
PLAN BOOK 187, PAGE 63

GRID 19XX ZONE

ERLON G. VALLIERE
HEATHER VALLIERE
ITEM NO. (84)
TEMP. CONST. RIGHTS = 1190± S.F.(1)
TOTAL AREA = 108,160± S.F.(SURVEY)

DOREEN M. GIBSON
THOMAS M. GIBSON

ITEM NO. (85)
(OMITTED)

APPROX. LOCATION OF PORTLAND WATER DISTRICT 50' RIGHT OF WAY C.C.R.D. BOOK 2237, PAGE 247

30' EASEMENT FOR DRIVEWAY SEE C.C.R.D. PLAN BOOK 187, PAGE 63

P.I. STA. 1960+73.81
Δ = 0°-30'-00.0"

STA. 1960+00
LIMIT OF WORK
STP 112(920)X
MATCH EXISTING

TEMP. CONST. LIMITS 1420± S.F. 1190± S.F.

REMOVE

SWSL DYSL SWSL 5.00'

1956 1957 1958 1959 1960

+30± +31± +40± +30

N.36°08'29.8"W. 581.64' N.35°38'33.7"W. 328.07'

END B.L.

S.A.H. NO. 2 / RIVER ROAD

TO ROUTE 202 & 4

0.08± AC.

TEMP. CONST. LIMITS TEMP. CONST. LTS.

REMOVE (NON-PAY)

STA. 1959+50.00
END PROJECT

OUTLET DRAINAGE STRUCTURE
STA. 1959+20 RT.

P.I. STA. 1957+45.74
Δ = 0°-29'-56.1" RT.

APPROX. LOCATION OF PORTLAND WATER DISTRICT 50' RIGHT OF WAY

JEAN M. PHILLIPS
ITEM NO. (81)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 0.08± AC.(1)
TOTAL AREA = 45.35± AC.(TOWN)

NOTE:
FOR ITEM NOS. (86) & (87)
SEE SHEET NO. 15
FOR ITEM NO. (88)
SEE SHEET NOS. 7 & 8
FOR ITEM NO. (89)
SEE SHEET NO. 1

ANDREW V. WESTCOTT
MEGAN M. WESTCOTT

EXISTING R/W
SEE SHEET 1

W.I.N. 011219.20

SYMBOLS
- (WELL)
- DRAINING DAY LINE
- CONSTRUCTION JOINT LINE
- PROPERTY LINE - P.L. -
- LIMITS OF WRIGHT PORTION (LOW-P.)
- IP or ● IPF (IRON PIPE or PIN FOUND)
- S.T. (SEPTIC TANK)
- (ROW MONUMENT)
- (TRAVERSE POINT)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- NEW ROW WITHIN EXIST. ROW
- CONTROL OF ACCESS

| ITEM | TECH | CHECKED |
|---|---|---|
| BASE MAP | | |
| EXIST. R/W | G.L.L. | C.W.K. |
| PROP. LINES | G.L.L. | T.L.B. |
| AREAS | T.L.B. | D.S.G. |

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
WINDHAM
RIGHT OF WAY MAP

**REVISIONS**

| NO. | DATE | DESCRIPTION | BY |
|---|---|---|---|
| | | | |

| PLAN FILED IN PLAN BOOK PAGE | | COUNTY RECORD | | | |
|---|---|---|---|---|---|
| NO. | GRANTOR | INSTRUMENT | DATE | BOOK | PAGE |
| | | COND. | 4/23/19 | 35593 | 186 |

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE AID HIGHWAY NO. 2
RIVER ROAD
WINDHAM CUMBERLAND COUNTY
FEDERAL AID PROJECT NO. STP-1121(920)

DECEMBER 2018 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 3-631
SCALE 1" = 25' | SHEET 24 OF 24

SHEET NUMBER
223
OF 226

Filename: ...\20\ROW\MSTA\224_RWPLAN25.dgn Division: ROW Username: Guy.Ladd Date:5/7/2019

# INTENTIONALLY LEFT BLANK

EXISTING R/W
SEE SHEET 1

W.I.N. 011219.20

**REVISIONS**

| NO. | DATE | DESCRIPTION | BY |
|---|---|---|---|
| | | | |

| PLAN FILED IN PLAN BOOK | | PAGE | COUNTY RECORD | | | |
|---|---|---|---|---|---|---|
| NO. | GRANTOR | INSTRUMENT | DATE | BOOK | PAGE |
| | | COND. | 4/23/19 | 35593 | 186 |

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE AID HIGHWAY NO. 2
RIVER ROAD
WINDHAM CUMBERLAND COUNTY
FEDERAL AID PROJECT NO. STP-1121(920)

DECEMBER 2018 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 3-631
SCALE 1" = 25' | SHEET OF

SHEET NUMBER
224
OF 226

SYMBOLS

- IP or ● IPF (IRON PIPE or PIN FOUND)
- □ S.T. (SEPTIC TANK)
- ⊡ (ROW MONUMENT)
- ⧋BM (TRAVERSE POINT)
- WATER LINE W
- GAS LINE G
- ELECTRIC LINE E
- TELEPHONE LINE T
- SEWER LINE
- ○WELL (WELL)
- BOUNDING LINE
- CONSTRUCTION LIMIT LINE
- PROPERTY LINE PL
- LIMITS OF TYPICAL RIGHT PORTION (LOW P.)
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- NEW ROW WITHIN EXIST. ROW
- CONTROL OF ACCESS

| ITEM | TECH | CHECKED |
|---|---|---|
| BASE MAP | | |
| EXIST. R/W | G.L.L. | C.W.K. |
| PROP. LINES | G.L.L. | T.L.B. |
| AREAS | T.L.B. | D.S.G. |

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
WINDHAM
RIGHT OF WAY MAP

# INTENTIONALLY LEFT BLANK

EXISTING R/W
SEE SHEET 1

W.I.N. 011219.20

SYMBOLS

- IP or ● IPF (IRON PIPE or PIN FOUND)
- S.T. (SEPTIC TANK)
- (ROW MONUMENT)
- (TRAVERSE POINT)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE
- (WELL)
- BREAKING DRIFT LINE
- CONSTRUCTION LIMIT LINE
- PROPERTY LINE, PL
- LIMITS OF TYPICAL RIGHT PORTION (LOW P.)
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- NEW ROW WITHIN EXIST. ROW
- CONTROL OF ACCESS

| ITEM | TECH | CHECKED |
|---|---|---|
| BASE MAP | | |
| EXIST. R/W | G.L.L. | C.W.K. |
| PROP. LINES | G.L.L. | T.L.B. |
| AREAS | T.L.B. | D.S.G. |

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
WINDHAM
RIGHT OF WAY MAP

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | BY |
| | | | |

| PLAN FILED IN PLAN BOOK | | PAGE | COUNTY RECORD | | | |
|---|---|---|---|---|---|---|
| NO. | GRANTOR | | INSTRUMENT | DATE | BOOK | PAGE |
| | | | COND. | 4/23/19 | 35593 | 186 |

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE AID HIGHWAY NO. 2
RIVER ROAD
WINDHAM CUMBERLAND COUNTY
FEDERAL AID PROJECT NO. STP-1121(920)

| DECEMBER 2018 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 3-631 |
|---|---|---|
| SCALE 1" = 25' | SHEET OF | |

SHEET NUMBER
225
OF 226

Filename: ...\20\ROW\MSTA\225_RWPLAN26.dgn Division: ROW Username: Guy.Ladd Date:5/7/2019

Filename: ...\20\ROW\MSTA\226_RWPLAN27.dgn Division: ROW Username: Guy.Ladd Date:5/7/2019

# INTENTIONALLY LEFT BLANK

EXISTING R/W
SEE SHEET 1

W.I.N. 011219.20

SYMBOLS

- IP or ● IPF (IRON PIPE or PIN FOUND)
- S.T. (SEPTIC TANK)
- (ROW MONUMENT)
- (TRAVERSE POINT)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE
- (WELL)
- BREAKING DRIFT LINE
- CONSTRUCTION LIMIT LINE
- PROPERTY LINE, PL
- LIMITS OF TYPICAL RIGHT PORTION (LOW P.)
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- NEW ROW WITHIN EXIST. ROW
- CONTROL OF ACCESS

| ITEM | TECH | CHECKED |
|---|---|---|
| BASE MAP | | |
| EXIST. R/W | G.L.L. | C.W.K. |
| PROP. LINES | G.L.L. | T.L.B. |
| AREAS | T.L.B. | D.S.G. |

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
WINDHAM
RIGHT OF WAY MAP

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | BY |
| | | | |

| PLAN FILED IN PLAN BOOK | | | PAGE | COUNTY RECORD | | | |
|---|---|---|---|---|---|---|---|
| NO. | | GRANTOR | | INSTRUMENT | DATE | BOOK | PAGE |
| | | | | COND. | 4/23/19 | 35593 | 186 |

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE AID HIGHWAY NO. 2
RIVER ROAD
WINDHAM CUMBERLAND COUNTY
FEDERAL AID PROJECT NO. STP-1121(920)

| DECEMBER 2018 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 3-631 |
|---|---|---|
| SCALE 1" = 25' | SHEET OF | |

SHEET NUMBER
226
OF 226

# STATE OF MAINE
# DEPARTMENT OF TRANSPORTATION

## SPECIFICATIONS

Design: Load and Resistance Factor Design per AASHTO LRFD Bridge Design Specifications, Eighth Edition 2017 with 2018 errata.

## DESIGN LOADING

Live Load ..... HL - 93 Modified for Strength 1

## TRAFFIC DATA

| | |
|---|---|
| Current (2017) AADT | 9660 |
| Future (2037) AADT | 11590 |
| DHV - % of AADT | 12% |
| Design Hour Volume | 1391 |
| Heavy Trucks (% of AADT) | 3 |
| Heavy Trucks (% of DHV) | 3 |
| Directional Distribution (% of DHV) | 74 |
| 18 kip Equivalent P 2.0 | 205 |
| 18 kip Equivalent P 2.5 | 196 |
| Design Speed (mph) | 45 |

## HYDROLOGIC DATA

| | |
|---|---|
| Drainage Area | 7.40 sq mi |
| Design Discharge (Q50) | 939.0 cfs |
| Check Discharge (Q100) | 1100.0 cfs |
| Headwater Elevation (Q1.1) | 71.8 ft |
| Headwater Elevation (Q25) | 77.2 ft |
| Headwater Elevation (Q50) | 79.9 ft |
| Headwater Elevation (Q100) | 80.9 ft |
| Discharge Velocity (Q1.1) | 0.9 fps |
| Discharge Velocity (Q25) | 2.2 fps |
| Discharge Velocity (Q50) | 2.4 fps |
| Discharge Velocity (Q100) | 2.7 fps |

## MATERIALS

| | |
|---|---|
| Concrete: | |
| Curbs | Class "LP" |
| Precast | Class "P" |
| All Other | Class "A" |
| Concrete Reinforcing: | |
| Plain Steel | ASTM A 615, Grade 60 |
| Stainless Steel | ASTM A955, Grade 75 |
| Glass Fiber Reinforced Polymer (GFRP) | CSA S807-10, ACI 440.1R-15 |
| Prestressing Strands | AASHTO M203 (ASTM A 416), Grade 270, Low Relaxation |
| Steel H-Piles | ASTM A572, Grade 50 |

## BASIC DESIGN STRESSES

| | |
|---|---|
| Concrete: | |
| Class LP | f 'c = 5,000 psi |
| Class P | f 'c = 8,000 psi<br>f 'ci = 6,500 psi |
| Class A | f 'c = 4,000 psi |
| Concrete Reinforcing: | |
| Plain Steel | f y = 60,000 psi |
| Stainless Steel | f y = 75,000 psi |
| GFRP Reinforcing | |
| #5 | Ffu* = 100,000 psi |
| #7 | Ffu* = 95,000 psi |
| Minimum Elastic Modulus | Ef = 6,150,000 psi |
| Minimum Nominal Design Tensile Strain | ε fu = 1.226% |
| Prestressing Strand | F u = 270,000 psi |
| Steel H-Piles | fy=50,000 psi |

# WINDHAM
# CUMBERLAND COUNTY
# DOLES BRIDGE
## OVER
# COLLEY WRIGHT BROOK
## RIVER ROAD

## PROJECT LENGTH 0.04 mi.
## BRIDGE NO. 5061

## LIST OF DRAWINGS


| | |
|---|---|
| Title Sheet | B1 |
| Estimated Quantities and General Construction Notes | B2 |
| General Plan | B3 |
| Profile | B4 |
| Boring Location Plan | B5 |
| Interpretive Subsurface Profile | B6 |
| Boring Logs | B7-B8 |
| Typical Sections | B9 |
| Cross Sections | B10-B12 |
| Staged Construction | B13 |
| Abutments | B14-B17 |
| Precast NEXT Beams | B18-B19 |
| Superstructure Plan | B20 |
| Superstructure Reinforcing | B21 |
| End Diaphragm Reinforcing | B22 |
| Steel Approach Railing 3-Bar | B23 |
| Reinforcing Schedule | B24 |


## UTILITIES

Central Maine Power Company
Spectrum Cable
Fairpoint Communications

## MAINTENANCE OF TRAFFIC

Maintain one lane of alternating traffic utilizing temporary traffic signals

| | |
|---|---|
| PROJECT LOCATION: | 1.6 Miles south of the Route 202/River Road Intersection.<br>Latitude 43°43'35" N, Longitude 70°24'22" W |
| PROGRAM AREA: | Bridge |
| OUTLINE OF WORK: | Replacement of existing bridge with a new single span bridge with a precast concrete superstructure and integral abutments. |

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

APPROVED — DATE

COMMISSIONER: — DATE 5-7-19

CHIEF ENGINEER: — DATE 5-6-19

STATE OF MAINE * REGISTERED PROFESSIONAL ENGINEER * PETER M. PERKINS No. 8251

SIGNATURE 8251 — P.E. NUMBER 5/1/2019 — DATE

PROJECT INFORMATION

| | |
|---|---|
| PROGRAM | BRIDGE |
| PROJECT MANAGER | D. Erdon |
| DESIGNER | P.Perkins |
| CONSULTANT | CHA Consulting Inc. |
| PROJECT RESIDENT | |
| CONTRACTOR | |
| PROJECT COMPLETION DATE | |

WIN 021924.00

021924.00

WINDHAM
DOLES BRIDGE

TITLE SHEET

SHEET NUMBER
B1
OF B24

Filename:\00\BRIDGE\MSTA\0B1_Title.dgn Division: HIGHWAY Username: HE Date:5/1/2019

Filename: ...\MSTA\B2_Quantities_Notes.dgn Division: BRIDGE Username: Mark.Poulin Date:5/1/2019

## ESTIMATED QUANTITIES

| ITEM NO. | DESCRIPTION | | QUANTITY | UNIT |
|---|---|---|---|---|
| 202.19 | REMOVING EXISTING BRIDGE | (244 CY) | 1 | LS |
| 203.20 | COMMON EXCAVATION | | 40 | CY |
| 203.24 | COMMON BORROW | | 280 | CY |
| 203.25 | GRANULAR BORROW | | 273 | CY |
| 206.082 | STRUCTURAL EARTH EXCAVATION-MAJOR STRUCTURES | | 617 | CY |
| | | | | |
| 501.231 | DYNAMIC LOADING TEST | | 2 | EA |
| 501.50 | STEEL H-BEAM PILES 89 LBS/FT, DELIVERED | | 236 | LF |
| 501.501 | STEEL H-BEAM PILES 89 LBS/FT, IN PLACE | | 236 | LF |
| 501.90 | PILE TIPS | | 8 | EA |
| 501.92 | PILE DRIVING EQUIPMENT MOBILIZATION | | 1 | LS |
| 502.219 | STRUCTURAL CONCRETE, ABUTMENTS & RETAINING WALLS | (91 CY) | 1 | LS |
| 502.261 | STRUCTURAL CONCRETE ROAD & SIDEWALK SLAB ON CONC BR | (90 CY) | 1 | LS |
| 502.31 | STRUCTURAL CONCRETE APPROACH SLABS | (24 CY) | 1 | LS |
| 502.49 | STRUCTURAL CONCRETE CURBS AND SIDEWALKS | (9 CY) | 1 | LS |
| 503.12 | REINFORCING STEEL, FABRICATED/DELIVERED | | 17000 | LB |
| 503.13 | REINFORCING STEEL, PLACING | | 17000 | LB |
| 503.17 | MECHANICAL WELDED SPLICE | | 52 | EA |
| 503.26 | STAINLESS STEEL REINF - FABRICATED & DELIVERED | | 11000 | LB |
| 503.27 | STAINLESS STEEL REINF - PLACING | | 11000 | LB |
| 507.0821 | STEEL BRIDGE RAILING, 3 BAR | (146 LF) | 1 | LS |
| 507.0822 | STEEL APPROACH RAILING, 3 BAR | (4 EA) | 1 | LS |
| 508.14 | HIGH PERFORMANCE WATERPROOFING MEMBRANE | (291 SY) | 1 | LS |
| 511.07 | COFFERDAM: UPSTREAM | | 1 | LS |
| 511.07 | COFFERDAM: DOWNSTREAM | | 1 | LS |
| 514.06 | CURING BOX FOR CONCRETE CYLINDERS | | 1 | EA |
| 515.21 | PROTECTIVE COATING FOR CONCRETE SURFACES | (93 SY) | 1 | LS |
| 520.232 | EXPANSION DEVICE - ASPHALTIC PLUG JOINT | | 64 | LF |
| 524.301 | TEMPORARY STRUCTURAL SUPPORT | | 1 | LS |
| 526.301 | TEMPORARY CONCRETE BARRIER TYPE I | (100 LF) | 1 | LS |
| 526.305 | TEMPORARY CONCRETE BARRIER, BRACED TYPE I | (100 LF) | 1 | LS |
| 527.34 | WORK ZONE CRASH CUSHIONS | | 2 | UN |
| 530.30 | GFRP, REINFORCEMENT BARS, FABRICATED & DELIVERED | | 19700 | LF |
| 530.31 | GFRP, REINFORCEMENT BARS, PLACING | | 19700 | LF |
| 535.622 | PRESTRESSED STRUCTURAL CONCRETE NEXT BEAM | (90 CY) | 1 | LS |
| | | | | |
| 606.1721 | BRIDGE TRANSITION - TYPE I | | 4 | EA |
| 610.08 | PLAIN RIPRAP | | 403 | CY |
| 610.18 | STONE DITCH PROTECTION | | 5 | CY |
| 613.319 | EROSION CONTROL BLANKET | | 49 | SY |
| 615.07 | LOAM | | 25 | CY |
| 618.14 | SEEDING METHOD NUMBER 2 | | 5 | UN |
| 619.12 | MULCH | | 5 | UN |
| 619.14 | EROSION CONTROL MIX | | 25 | CY |
| 620.58 | EROSION CONTROL GEOTEXTILE | | 559 | SY |
| 620.66 | DRAINAGE GEOCOMPOSITE | | 70 | SY |
| 627.77 | REMOVING PAVEMENT MARKINGS | | 980 | SF |
| 627.78 | TEMPORARY 4" PAINTED PAVMENT MARKING LINE W OR Y | | 770 | LF |
| 629.05 | HAND LABOR, STRAIGHT TIME | | 40 | HR |
| 631.121 | HEAVY DUTY ALL-PURPOSE EXCAVATOR (INCLUDING OPERATOR) | | 20 | HR |
| 631.172 | TRUCK - LARGE (INCLUDING OPERATOR) | | 20 | HR |
| 643.72 | TEMPORARY TRAFFIC SIGNAL | | 1 | LS |
| 652.312 | TYPE III BARRICADE | | 4 | EA |
| 652.33 | DRUM | | 30 | EA |
| 652.34 | CONE | | 50 | EA |
| 652.35 | CONSTRUCTION SIGNS | | 76 | SF |
| 652.361 | MAINTENANCE OF TRAFFIC CONTROL DEVICES | (321 CD) | 1 | LS |
| 652.38 | FLAGGER | | 160 | HR |
| 659.10 | MOBILIZATION | | 1 | LS |

## GENERAL CONSTRUCTION NOTES

1. For easements, construction limits and right of way lines, refer to Right of Way Map in WIN 011219.20.

2. The clearing limits as shown on the plans are approximate. The exact limits will be established in the field by the Resident. Payment for clearing will be considered incidental to Contract items.

3. All utility facilities shall be adjusted by the respective utilities unless otherwise noted.

4. Do not excavate for Aggregate Subbase Course where existing material is suitable as determined by the Resident.

5. In areas where the Resident directs the Contractor not to excavate to the subgrade line shown on the plans, payment for removing existing pavement, grubbing, shaping, ditching, and compacting the existing subbase and layers of new subbase 6 inches or less thick will be made under appropriate equipment rental items.

6. All embankment material, except as otherwise shown, placed below EL. 80.0 shall be Granular Borrow meeting the requirements of Subsection 703.19, Material for Underwater Backfill.

7. Place riprap on side slopes up to EL. 80.00.

8. Construct the riprap shelf at each abutment at EL. 80.00.

9. Place loam 2 inches deep on all new or reconstructed side slopes or as directed by the Resident.

10. Erosion Control Mix may be substituted in those areas normally receiving loam and seed as directed by the Resident. Placement shall be in accordance with Standard Specifications Section 619, Mulch. Payment will be made under Pay Item No. 619.14, see repair special provision, Erosion Control Mix.

11. Place a 24-inch wide strip of Temporary Erosion Control Blanket on the side slopes along the top of the riprap and behind the wingwalls.

12. An NCHRP350 or MASH compliant guardrail end treatment shall be installed concurrently with the placement of each section of beam guardrail.

13. Extended- use Erosion Control Blanket, seeded gutters, riprap downspouts, and other gutters lined with Stone Ditch Protection shall be constructed after paving and shoulder work is completed, where it is apparent that runoff will cause continual erosion. Payment will be made under the appropriate Contract items.

14. Protective Coating for Concrete Surfaces shall be applied to the following areas:

All exposed surfaces of concrete curbs.
Fascias down to the drip notch.
Top face and exposed back surface of wingwalls.

15. Project information referred to below may be accessed at the following MaineDOT web address: http://www.maine.gov/mdot/contractors/.

16. The existing bridge plans may be accessed at the MaineDOT web address. The plans are reproductions of the original drawings as prepared for the construction of the bridge. It is very unlikely that the plans will show any construction field changes or any alterations which may have been made to the bridge during its life span.

17. The hydrologic report of the bridge site may be accessed at the MaineDOT web address. The hydrologic report is based on MaineDOT's interpretation of the information obtained for the subject site. No assurance is given that the information or the conclusions of the report will be representative of actual conditions at the time of construction.

18. The project geotechnical report titled: Explorations and Geotechnical Engineering Services, Doles Bridge #5061 Replacement, River Road over Colley Wright Brook, Windham, ME, WIN 021924.00, March 2019, may be accessed at the MaineDOT web address.

19. Geotechnical information furnished or referred to in this plan set is for the use of the Bidders and the Contractor. No assurance is given that the information or interpretations will be representative of actual subsurface conditions at the construction site. MaineDOT will not be responsible for the Bidders' or Contractor's interpretations of, or conclusions drawn from, the geotechnical information. The boring logs contained in the plan set present factual and interpretive subsurface information collected at discrete locations. Data provided may not be representative of the subsurface conditions between the boring locations.

20. Quantities included for pay items measured and paid for by Lump Sum are estimated quantities and are provided by MaineDOT for informational purposes only. Lump Sum pay items will be paid for at the Contract Bid amount, with no addition or reduction in payment to the Contractor if the actual final quantities are different from the MaineDOT provided estimated quantities, except as follows:

a. If a Lump Sum pay item is eliminated, the requirements of Standard Specifications Section 109.2, Elimination of Items, will take precedence.

b. If other Contract Documents specifically allow a change in payment for a Lump Sum pay item, those requirements will be followed.

c. If a design change results in changes to estimated quantities for Lump Sum pay items, price adjustments will be made in accordance with Standard Specifications Section 109.7, Equitable Adjustments to Compensation.

21. Install two layers of 6 mil polyethylene sheeting under approach slabs. Payment will be considered incidental to Item No. 502.31, Structural Concrete Approach Slab.

22. The existing bridge shall be removed to a minimum of one foot below finished grade.

23. Vertical project limits between WIN 021924.00 and WIN 011219.20 are shown in the Bridge Profile. On the bridge approaches, the Aggregate Subbase Course Gravel, all HMA items, and guardrail will be paid for under WIN 11219.20.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

021924.00

WIN 021924.00

BRIDGE PLANS

BRIDGE NO. 5061

SIGNATURE

P.E. NUMBER

DATE

| | | | |
|---|---|---|---|
| PROJ. MANAGER | D. Easton | | |
| DESIGN-DETAILED | N. Bennett | BY | DATE |
| CHECKED-REVIEWED | P. Lusitani | P. Lusitani | 4/2019 |
| DESIGN2-DETAILED2 | P. Lusitani | P. Perkins | 4/2019 |
| DESIGN3-DETAILED3 | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

DOLES BRIDGE
COLLEY WRIGHT BROOK
WINDHAM CUMBERLAND COUNTY

ESTIMATED QUANTITES & GENERAL CONSTRUCTION NOTES

SHEET NUMBER

B2

OF B24

Filename: ...\00\BRIDGE\MSTA\B3_Plan.dgn Division: BRIDGE Username: Mark.Poulin Date:5/1/2019

COLLEY WRIGHT BROOK
Flow

℄ Brg., Abut. No. 1
Sta. 910+21.50

70'-0"

℄ Brg., Abut. No. 2
Sta. 910+91.50

Steel Bridge Rail, 3-Bar (Typ.)

Integral Abutment (Typ.)

Steel Approach Rail 3-Bar (Typ.)

Remove CMP

15" X 48' OPT 1

Adjacent Precast Concrete NEXT F Beams with Concrete Deck Superstructure

CLL

90°0'00"

STATE AID HIGHWAY NO. 2 RIVER ROAD

To Westbrook

To Windham

lines after profile revision

Flow

Plain Riprap (Typ.)

15" X 34 OPT 1

Remove CMP

PLAN

25 0 25 50
Scale of Feet

Note:
Required approach work is covered under the 3.15 mile reconstruction of River Road project W.I.N. 011219.20. The project starts at station 793+00 and ends at station 959+50.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

021924.00

WIN 021924.00

BRIDGE NO. 5061

BRIDGE PLANS

| | BY | DATE |
|---|---|---|
| D. Easton | P. Lusitani | 4/2019 |
| N. Bennett | P. Perkins | 4/2019 |
| P. Lusitani | | |

SIGNATURE

P.E. NUMBER

DATE

| | |
|---|---|
| PROJ. MANAGER | |
| DESIGN-DETAILED | |
| CHECKED-REVIEWED | |
| DESIGN2-DETAILED2 | |
| DESIGN3-DETAILED3 | |
| REVISIONS 1 | |
| REVISIONS 2 | |
| REVISIONS 3 | |
| REVISIONS 4 | |
| FIELD CHANGES | |

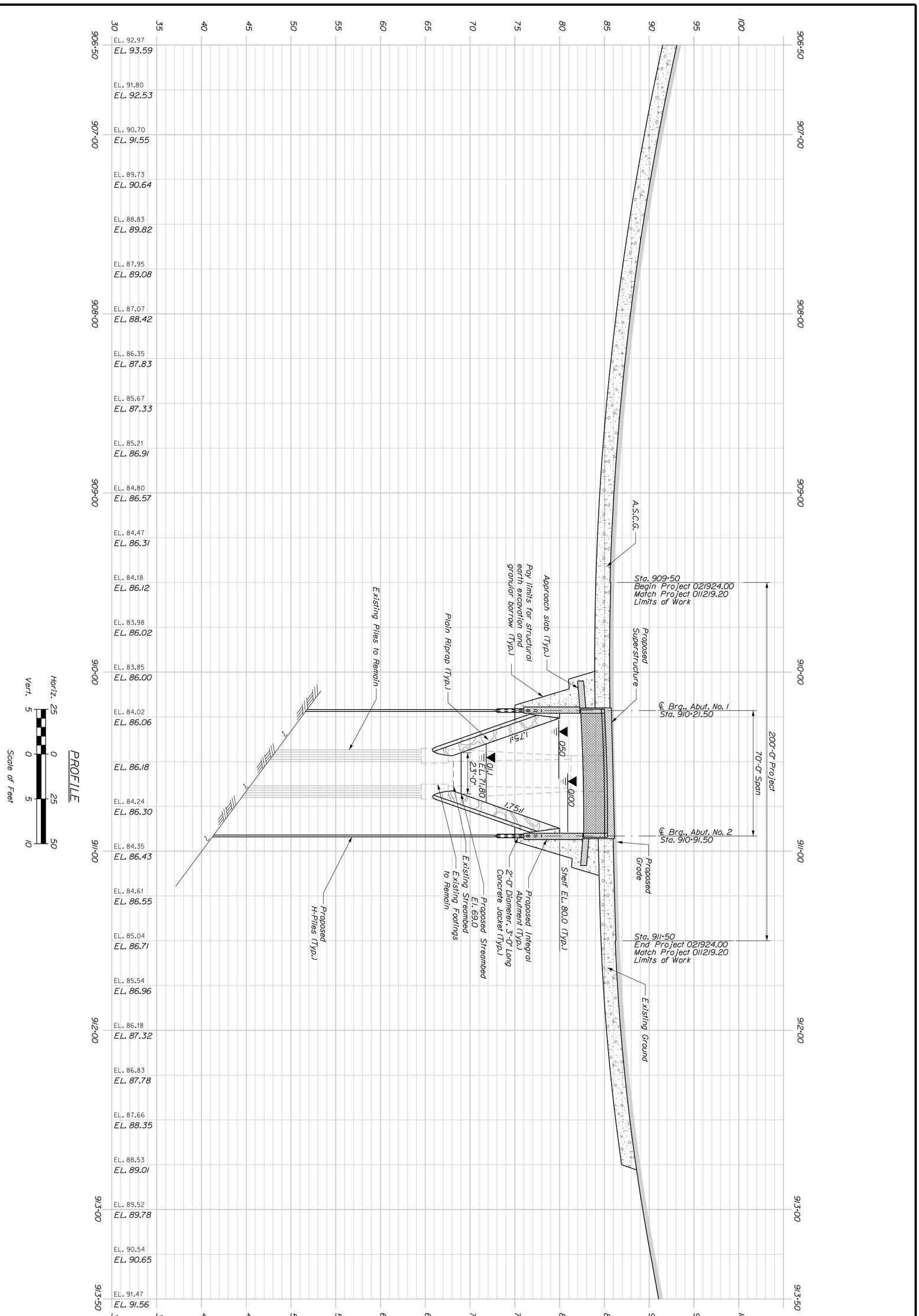
DOLES BRIDGE
COLLEY WRIGHT BROOK
WINDHAM CUMBERLAND COUNTY

GENERAL PLAN

SHEET NUMBER

B3

OF B24




SHEET NUMBER B4 OF B24

DOLES BRIDGE
COLLEY WRIGHT BROOK
WINDHAM CUMBERLAND COUNTY

PROFILE

| PROJ. MANAGER | D. Eaton | BY | DATE |
|---|---|---|---|
| DESIGN-DETAILED | N. Bennett | P. Lusitani | 4/2019 |
| CHECKED-REVIEWED | P. Lusitani | P. Perkins | 4/2019 |
| DESIGN2-DETAILED2 | | | |
| DESIGN3-DETAILED3 | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

SIGNATURE

P.E. NUMBER

DATE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

021924.00

BRIDGE NO. 5061 WIN 021924.00 BRIDGE PLANS

Filename: ...\00\GEOTECH\MSTA\005_BLP1.dgn Username: Devon.C.Eaton Date:5/2/2019 Division: BRIDGE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

WIN 21924.00

BRIDGE NO. 5061 BRIDGE PLANS

Remove CMP

15" X 48' OPT 1

℄ Brg., Abut. No. 1
Sta. 910+21.50

70'-0"

℄ Brg., Abut. No. 2
Sta. 910+91.50

Steel Bridge Rail, 3-Bar (Typ.)

Integral Abutment (Typ.)

Steel Approach Rail 3-Bar (Typ.)

COLLEY WRIGHT BROOK
Flow

Adjacent Precast Concrete NEXT F Beams with Concrete Deck Superstructure

CURVE DATA
PI = 914+37.82
D = 1°41'06.6"
Δ = 7°00'12.2" Rt.
R = 3400.00'
L = 415.59'
T = 208.05'
E = 6.36'

STATE AID HIGHWAY NO. 2 RIVER ROAD

N43°16'04.99"W

To Westbrook

To Windham

after profile revision

BB-WCWB-201
BB-WCWB-202
BB-WCWB-101
BB-WCWB-102
BB-WCWB-102A
BB-WCWB-103
BB-WCWB-104

908+00 909+00 910+00 911+00 912+00 913+00 914+00

PC = STA. 908+14.92

PT = STA. 910+02.01

PC = STA. 912+29.77

CURVE DATA
PI = 909+08.47
D = 0°27'30.1"
Δ = 0°51'27.1" Rt.
R = 12500.00'
L = 187.08'
T = 93.54'
E = 0.35'

Top of Slope, EL 85+/- (Includes raising profile 10')

Channel Bottom EL 67.9 (Point 28080)

Colley Wright Brook

Plain Riprap (Typ.)

15" X 34 OPT 1

Remove CMP

LEGEND
CASED WASH BORING

PLAN

25 0 25 50
Scale of Feet

Note:

| PROJ. MANAGER | | | | | |
|---|---|---|---|---|---|
| DESIGN-DETAILED | | | | | |
| CHECKED-REVIEWED | | | | | |
| DESIGN2-DETAILED2 | L.KRUSINSKI | T.WHITE | JUN 2016 | SIGNATURE | |
| DESIGN3-DETAILED3 | | | | P.E. NUMBER | |
| REVISIONS 1 | | | | DATE | |
| REVISIONS 2 | | | | | |
| REVISIONS 3 | | | | | |
| REVISIONS 4 | | | | | |
| FIELD CHANGES | | | | | |
| | BY | DATE | | | |

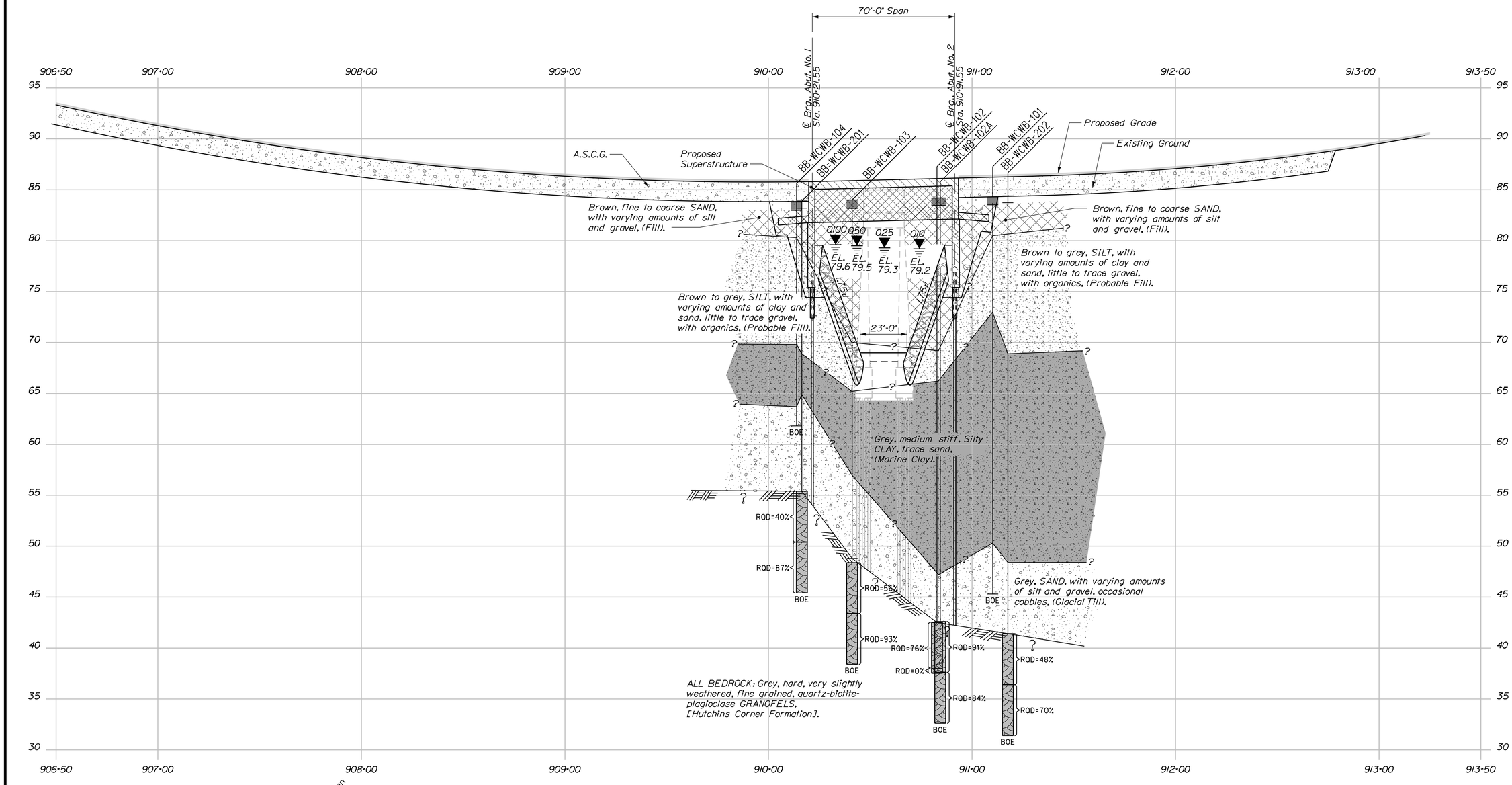
DOLES BRIDGE
COLLEY WRIGHT BROOK
WINDHAM CUMBERLAND COUNTY

BORING LOCATION PLAN

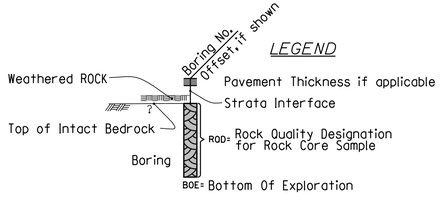
SHEET NUMBER

B5

OF B24




LEGEND




PROFILE




Note: This generalized interpretive soil profile is intended to convey trends in subsurface conditions. The boundaries between strata are approximate and idealized, and have been developed by interpretations of widely spaced explorations and samples. Actual soil transitions may vary and are probably more erratic. For more specific information refer to the exploration logs.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

WIN 21924.00
BRIDGE NO. 5061
BRIDGE PLANS

| | BY | DATE |
|---|---|---|
| PROJ. MANAGER | | |
| DESIGN-DETAILED | | |
| CHECKED-REVIEWED | | |
| DESIGN2-DETAILED2 | L.KRUSINSKI | JUN 2016 |
| DESIGN3-DETAILED3 | T.WHITE | |
| REVISIONS 1 | | |
| REVISIONS 2 | | |
| REVISIONS 3 | | |
| REVISIONS 4 | | |
| FIELD CHANGES | | |

SIGNATURE

P.E. NUMBER

DATE

DOLES BRIDGE
COLLEY WRIGHT BROOK
WINDHAM CUMBERLAND COUNTY

INTERPRETIVE SUBSURFACE PROFILE

SHEET NUMBER
B6
OF B24

Filename: ...\00\GEOTECH\MSTA\006_ISP1.dgn Division: BRIDGE Username: Devon.C.Eaton Date:5/2/2019

Username: Devan.C.Eaton Date:5/2/2019
Filename: ...\MSTA\007_BORING LOGS1.dgn Division: BRIDGE

## Maine Department of Transportation — Soil/Rock Exploration Log (US CUSTOMARY UNITS)

Project: Doles Bridge # 5061 carries River Road over Colley Wright
Location: Windham, Maine

**Boring No.: BB-WCWB-104**
**WIN: 21924.00**

| | | | | | |
|---|---|---|---|---|---|
| Driller: | S. W. Cole Explorations | Elevation (ft.) | 83.8 | Auger ID/OD: | 2 1/4" Hollow Stem Augers |
| Operator: | Kevin Hanscom | Datum: | NAVD88 | Sampler: | Standard Split Spoon |
| Logged By: | Nathan Strout | Rig Type: | Diedrich D-50 | Hammer Wt./Fall: | 140#/30" |
| Date Start/Finish: | 5/17/2016 | Drilling Method: | Cased Wash Boring | Core Barrel: | N/A |
| Boring Location: | STA. 910+13.9, 11.3 ft Rt | Casing ID/OD: | HW 4"/4.5" | Water Level(ft): | 9.0' after completion |
| Hammer Efficiency Factor: | 0.9285 | Hammer Type: | Automatic ☒ Hydraulic ☐ Rope & Cathead ☐ | | |

Definitions:
D = Split Spoon Sample; MD = Unsuccessful Split Spoon Sample Attempt; U = Thin Wall Tube Sample; WU = Unsuccessful Thin Wall Tube Sample Attempt; V = Field Vane Shear Test; MW = Unsuccessful Field Vane Shear Test Attempt; R = Rock Core Sample; HSA = Hollow Stem Auger; RC = Roller Cone; WOH = Weight of 140lb. Hammer; WOR/C = Weight of Rods or Casing; WOP = Weight of One Person; $q_p$ = Peak/Remolded Field Vane Unconfined Shear Strength (psf); $q_u$ = Lab Vane Unconfined Shear Strength (psf); $q_c$ = Unconfined Compressive Strength (ksf); Hammer Efficiency Factor = Rig Specific Annual Calibration Value; $N_{60}$ = SPT N-value corrected for Hammer Efficiency; $N_{60}$ = Hammer Efficiency Factor*625/Hammer-corrected; $T_p$ = Pocket Torvane Shear Strength (psf); WC = Water Content, percent; LL = Liquid Limit; PL = Plastic Limit; PI = Plasticity Index; G = Grain Size Analysis; C = Consolidation Test

| Depth (ft.) | Sample No. | Pen./Rec. (in.) | Sample Depth (ft.) | Blows / 6 in. Penetration Strength or ROD (%) | N-uncorrected | $N_{60}$ | Casing Blows | Elevation (ft.) | Graphic Log | Visual Description and Remarks | Laboratory Testing Results/ AASHTO and Unified Class |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | SSA | | | | |
| | | | | | | | | 82.8 | | 10" of Pavement. | |
| | | | | | | | | | | 2" of Probable reclaim pavement. ---1.0 | |
| | 10 | 24/16 | 1.00 - 3.00 | 14/10/6/5 | 16 | 25 | | | | Brown, moist, medium dense, Gravelly SAND, trace silt. (Fill), | |
| | 20 | 24/4 | 3.00 - 5.00 | 5/6/5/2 | 11 | 17 | | | | Similar to above with brick. Brown, moist, medium dense, fine Sandy SILT. (Fill). | |
| 5 | 30 | 24/13 | 5.00 - 7.00 | 2/3/2/3 | 5 | 8 | | | | Similar to above except loose | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| 10 | 40 | 24/22 | 10.00 - 12.00 | 3/2/2/2 | 4 | 6 | 20 | | | Brown, wet, medium stiff, Clayey SILT. some sand. (Probable Fill). | GM270895 A-4, CL WC=24.6% |
| | | | | | | | 17 | | | | |
| | | | | | | | 19 | | | | |
| | | | | | | | 43 | | | | |
| | | | | | | | 22 | 69.8 | | -14.0 | |
| 15 | | | | | | | 7 | | | | |
| | V1 | | | 16.58 - 17.00 | Su=1071/110 psf | | 9 | | | 65x110 mm vane row torque readings V1: 39/4 ft-lbs V2: 31/4 ft-lbs | |
| | V2 | | | 17.58 - 18.00 | Su=851/110 psf | | 10 | | | | |
| | 50 | 24/24 | 18.00 - 20.00 | WOH/1/2/2 | 3 | 5 | 10 | | | Grey, wet, medium stiff, Silty CLAY, low plasticity. (Marine Clay). | GM270896 A-6, CL WC=43.2% LL=33 PL=21 PI=12 |
| | | | | | | | 7 | | | Failed vane attempt at 20 ft bgs. | |
| 20 | 60 | 24/20 | 20.00 - 22.00 | 3/7/13/10 | 20 | 31 | | | | | |
| | | | | | | | | 63.8 | | -20.0 | |
| | | | | | | | | | | Brown, wet, dense, SAND, little silt, (Glacial Till), | |
| | | | | | | | | | | Grey, wet, dense, Silty SAND, some gravel, (Glacial Till). | |
| | | | | | | | | 61.8 | | -22.0 | |
| 25 | | | | | | | | | | Bottom of Exploration at 22.0 feet below ground surface. No Refusal. | |

Remarks:
Auto hammer #562

Stratification lines represent approximate boundaries between soil typeset transitions may be gradual.
* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.

Page 1 of 1
Boring No.: BB-WCWB-104

## Maine Department of Transportation — Soil/Rock Exploration Log (US CUSTOMARY UNITS)

Project: Doles Bridge # 5061 carries River Road over Colley Wright
Location: Windham, Maine

**Boring No.: BB-WCWB-201**
**WIN: 21924.00**

| | | | | | |
|---|---|---|---|---|---|
| Driller: | S. W. Cole Explorations | Elevation (ft.) | 83.9 | Auger ID/OD: | 5" Solid Stem Auger |
| Operator: | Jeff Lee | Datum: | NAVD88 | Sampler: | Standard Split Spoon |
| Logged By: | Nathan Strout | Rig Type: | CME 850 | Hammer Wt./Fall: | 140#/30" |
| Date Start/Finish: | 1/14/2019 | Drilling Method: | Cased Wash Boring | Core Barrel: | NQ-2" |
| Boring Location: | STA. 910+16.4, 1.6 ft Lt | Casing ID/OD: | HW 4"/4.5" | Water Level(ft): | 11.0' after completion |
| Hammer Efficiency Factor: | 0.749 | Hammer Type: | Automatic ☒ Hydraulic ☐ Rope & Cathead ☐ | | |

Definitions:
D = Split Spoon Sample; MD = Unsuccessful Split Spoon Sample Attempt; U = Thin Wall Tube Sample; WU = Unsuccessful Thin Wall Tube Sample Attempt; V = Field Vane Shear Test; MW = Unsuccessful Field Vane Shear Test Attempt; R = Rock Core Sample; SSA = Solid Stem Auger; HSA = Hollow Stem Auger; RC = Roller Cone; WOH = Weight of 140lb. Hammer; WOR/C = Weight of Rods or Casing; WOP = Weight of One Person; $q_p$ = Peak/Remolded Field Vane Unconfined Shear Strength (psf); $q_u$ = Lab Vane Unconfined Shear Strength (psf); $q_c$ = Unconfined Compressive Strength (ksf); Hammer Efficiency Factor = Rig Specific Annual Calibration Value; $N_{60}$ = SPT N-value corrected for Hammer Efficiency; $N_{60}$ = Hammer Efficiency Factor*625/Hammer-corrected; $T_p$ = Pocket Torvane Shear Strength (psf); WC = Water Content, percent; LL = Liquid Limit; PL = Plastic Limit; PI = Plasticity Index; G = Grain Size Analysis; C = Consolidation Test

| Depth (ft.) | Sample No. | Pen./Rec. (in.) | Sample Depth (ft.) | Blows / 6 in. Penetration Strength or ROD (%) | N-uncorrected | $N_{60}$ | Casing Blows | Elevation (ft.) | Graphic Log | Visual Description and Remarks | Laboratory Testing Results/ AASHTO and Unified Class |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | SSA | | | | |
| | | | | | | | | 83.2 | | 9.5" of Pavement | |
| | | | | | | | | | | Brown, frozen, medium dense, Gravelly SAND, trace silt, (Fill), ---0.7 | |
| | 10 | 24/19 | 1.00 - 3.00 | 20/13/10/7 | 23 | 29 | | | | Brown, moist, medium dense, SAND, little silt, trace gravel, (Fill), | |
| | 20 | 24/20 | 3.00 - 5.00 | 7/7/10/9 | 17 | 21 | | | | Similar to above. | |
| 5 | 30 | 24/22 | 5.00 - 7.00 | 5/6/8/6 | 14 | 17 | | | | Similar to above except loose. | |
| | 40 | 24/18 | 7.00 - 9.00 | 4/3/3/3 | 6 | 7 | | | | | |
| 10 | 50 | 24/24 | 10.00 - 12.00 | 1/1/2/1 | 3 | 4 | | | | Brown and grey, moist, very loose, Silty SAND. (Probable Fill). | |
| | | | | | | | 24 | | | | |
| | | | | | | | 24 | | | | |
| | | | | | | | 30 | | | | |
| 15 | 60 | 24/24 | 15.00 - 17.00 | WOH-24" | - - | | 65 | 68.9 | | -15.0 | |
| | | | | | | | 32 | | | Grey, wet, very soft, Silty CLAY, low plasticity. (Marine Clay). | |
| | | | | | | | 14 | | | | |
| | | | | | | | 17 | | | | |
| | | | | | | | 16 | 64.9 | | -19.0 | |
| 20 | 70 | 24/24 | 20.00 - 22.00 | 18/22/25/22 | 47 | 59 | 60 | | | Brown, wet, very dense, SAND, some gravel, little silt. (Glacial Till). | |
| | | | | | | | 87 | | | | |
| | | | | | | | 80 | | | | |
| | | | | | | | 60 | | | | |
| | | | | | | | 71 | | | | |
| 25 | MD | 24/0 | 25.00 - 27.00 | 14/10/7/9 | 17 | 21 | 59 | | | No recovery. Probable cobble. | |
| | | | | | | | 69 | | | | |
| | | | | | | | 41 | | | | |
| | R1 | 60/57 | 28.50 - 33.50 | ROD = 40% | | | 52 WOH*/ WOR | 55.6 | | -28.3 | |
| 30 | | | | | | | | | | Top of Bedrock Elev 55.6 feet Advanced by roller cone to 28.5 ft bgs R1: Dark grey, fine-grained quartz-biotite-plagioclase GRANOFELS, metamorphic, hard, very slight weathering, joints are low to moderate dipping, close, and tight with quartz and calcite infilling. (Hutchins Corner Formation). Rock Mass Quality = Poor R1:Core Times (min:sec) 28.5-29.5 ft (3:14) 29.5-30.5 ft (3:18) 30.5-31.5 ft (4:38) 31.5-32.5 ft (3:53) 32.5-33.5 ft (2:24) Recovery = 95% R2: Similar to R1 Rock Mass Quality = Good R2:Core times (min:sec) 33.5-34.5 ft (1:59) 34.5-35.5 ft (3:21) 35.5-36.5 ft (3:01) 36.7-37.5 ft (3:11) 37.5-38.5 ft (4:15) Recovery = 100% | |
| | R2 | 60/60 | 33.50 - 38.50 | ROD = 81% | | | | | | | |
| 35 | | | | | | | | | | | |
| | | | | | | | | | | | |
| 40 | | | | | | | | | | | |
| | | | | | | | | | | | |
| 45 | | | | | | | | | | | |
| | | | | | | | | | | | |
| 50 | | | | | | | | | | Bottom of Exploration at 38.5 feet below ground surface. | |

Remarks:
Auto hammer #295792
Casing driven with auto hammer.
Water level measured after drilling with casing removed.
Bgs = below ground surface.

Stratification lines represent approximate boundaries between soil typeset transitions may be gradual.
* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.

Page 1 of 1
Boring No.: BB-WCWB-201

## Maine Department of Transportation — Soil/Rock Exploration Log (US CUSTOMARY UNITS)

Project: Doles Bridge # 5061 carries River Road over Colley Wright
Location: Windham, Maine

**Boring No.: BB-WCWB-103**
**WIN: 21924.00**

| | | | | | |
|---|---|---|---|---|---|
| Driller: | S. W. Cole Explorations | Elevation (ft.) | 84.0 | Auger ID/OD: | 2 1/4" Hollow Stem Augers |
| Operator: | Kevin Hanscom | Datum: | NAVD88 | Sampler: | Standard Split Spoon |
| Logged By: | Nathan Strout | Rig Type: | Diedrich D-50 | Hammer Wt./Fall: | 140#/30" |
| Date Start/Finish: | 5/17/2016 | Drilling Method: | Cased Wash Boring | Core Barrel: | NQ-2" |
| Boring Location: | STA. 910+41.1, 10.4 ft Rt | Casing ID/OD: | HW 4"/4.5" | Water Level(ft): | 11.7' after completion |
| Hammer Efficiency Factor: | 0.9285 | Hammer Type: | Automatic ☒ Hydraulic ☐ Rope & Cathead ☐ | | |

Definitions:
D = Split Spoon Sample; MD = Unsuccessful Split Spoon Sample Attempt; U = Thin Wall Tube Sample; WU = Unsuccessful Thin Wall Tube Sample Attempt; V = Field Vane Shear Test; MW = Unsuccessful Field Vane Shear Test Attempt; R = Rock Core Sample; SSA = Solid Stem Auger; HSA = Hollow Stem Auger; RC = Roller Cone; WOH = Weight of 140lb. Hammer; WOR/C = Weight of Rods or Casing; WOP = Weight of One Person; $q_p$ = Peak/Remolded Field Vane Unconfined Shear Strength (psf); $q_u$ = Lab Vane Unconfined Shear Strength (psf); $q_c$ = Unconfined Compressive Strength (ksf); Hammer Efficiency Factor = Rig Specific Annual Calibration Value; $N_{60}$ = SPT N-value corrected for Hammer Efficiency; $N_{60}$ = Hammer Efficiency Factor*625/Hammer-corrected; $T_p$ = Pocket Torvane Shear Strength (psf); WC = Water Content, percent; LL = Liquid Limit; PL = Plastic Limit; PI = Plasticity Index; G = Grain Size Analysis; C = Consolidation Test

| Depth (ft.) | Sample No. | Pen./Rec. (in.) | Sample Depth (ft.) | Blows / 6 in. Penetration Strength or ROD (%) | N-uncorrected | $N_{60}$ | Casing Blows | Elevation (ft.) | Graphic Log | Visual Description and Remarks | Laboratory Testing Results/ AASHTO and Unified Class |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | HSA | | | | |
| | 10 | 24/11 | 0.80 - 2.80 | 22/12/11/8 | 23 | 36 | | 83.2 | | 10" of Pavement. ---0.8 | |
| | | | | | | | | | | Brown, moist, medium dense, SAND, some gravel, some silt, trace clay, (Fill), | GM270886 A-1-b, SC-SM WC=10.3% |
| | 20 | 24/16 | 2.80 - 4.80 | 8/16/7/4 | 23 | 36 | | | | Brown, moist, medium dense, fine Silty SAND, trace clay, trace gravel, (Fill), | GM270887 A-4, SC-SM WC=6.8% |
| 5 | 30 | 24/14 | 4.80 - 6.80 | 5/4/4/4 | 8 | 12 | 20 | | | Similar to above. | |
| | 40 | 24/14 | 6.80 - 8.80 | 5/4/3/4 | 7 | 11 | 22 | | | Similar to above. | GM270888 WC=17.8% |
| 10 | 50 | 24/15 | 8.80 - 10.80 | 6/5/3/6 | 8 | 12 | 28 | | | Similar to above. | |
| | | | | | | | 21 | | | | |
| | 60 | 24/4 | 10.80 - 12.80 | 4/3/2/2 | 5 | 8 | 17 | | | Brown, wet, loose, SAND, some silt, little gravel, (Fill), | GM270889 A-2-4, SM WC=19.6% |
| | | | | | | | 11 | | | | |
| | 70 | 24/22 | 12.80 - 14.80 | 5/3/2/2 | 5 | 8 | 9 | | | Similar to above except with organics. | GM270890 A-2-4, SM WC=32.1% |
| | | | | | | | 7 | | | | |
| | 80 | 24/7 | 14.80 - 16.80 | 15/8/6/3 | 14 | 22 | 11 | | | Grey, wet, medium dense, Silty SAND, some gravel with wood debris, (Probable Fill). | GM270891 WC=25.0% |
| | | | | | | | 11 | | | | |
| | 90 | 24/5 | 16.80 - 18.80 | 5/1/1/2 | 2 | 3 | 9 | | | Brown, wet, very loose, Silty SAND, some gravel, (Probable Fill). | |
| | | | | | | | 4 | | | | |
| | 100 | 24/17 | 18.80 - 20.80 | 1-12"/2/1 | 2 | 3 | 6 | 65.2 | | -18.8 | |
| 20 | | | | | | | 16 | | | Grey, wet, soft, Silty CLAY, low plasticity (Marine Clay). Road in wash water at 25 ft bgs. | GM270892 WC=10.5% NON PLASTIC |
| | | | | | | | 10 | | | | |
| | | | | | | | 7 | | | | |
| | | | | | | | 7 | | | | |
| | | | | | | | 6 | | | | |
| 25 | 110 | 24/19 | 25.00 - 27.00 | WOH/WOH/2/6 | 2 | 3 | 12 | | | Grey, wet, soft, Silty CLAY, low plasticity (Marine Clay). | GM270893 A-6, CL WC=38.8% LL=35 PL=20 PI=15 |
| | | | | | | | 18 | 57.0 | | Sand seam at 26.5 ft bgs Wood in wash water to 30 ft bgs -27.0 | |
| | | | | | | | 44 | | | Grey, wet, very dense, SAND, some gravel, some silt, occasional cobbles (Glacial Till). | |
| | | | | | | | 116 | | | | |
| 30 | | | | | | | 168 | | | Pushed cobble at 29.5 ft bgs Boiler cobble to 30.6 ft bgs | |
| | 120 | 18/4 | 30.60 - 32.10 | 10/16/31 | 47 | 73 | 30 | | | Grey, wet, very dense, SAND, some gravel, some silt, occasional cobbles, (Glacial Till). | GM270894 A-1-b, SM WC=9.1% |
| | | | | | | | 39 | | | | |
| | | | | | | | 43 | | | | |
| 35 | | | | | | | 35 | | | | |
| | | | | | | | 24 | | | | |
| | 130 R1 | 2/1 60/54 | 35.00 - 35.17 50/60 40.60 | 100-2" ROD = 56% | - - | | NQ-2 | 48.8 | | Probable cobble. -35.2 | |
| | | | | | | | | | | Top of Bedrock Elev 48.8 feet Advanced by roller cone to 35.6 ft bgs R1: Dark grey, fine-grained quartz-biotite-plagioclase GRANOFELS, metamorphic, hard, very slight weathering, joints are low to moderate dipping, close, and tight with quartz and calcite infilling. (Hutchins Corner Formation). Rock Mass Quality = Fair R1:Core times (min:sec) 35.6-36.6 ft (3:05) 36.6-37.6 ft (1:30) 37.6-38.6 ft (1:50) 38.6-39.6 ft (2:37) R2: 40.60 to 45.60 (5:39) Recovery = 90% R2:Core times for (1:55) Rock Mass Quality = Excellent R2:Core times (min:sec) 40.6-41.6 ft (2:30) 41.6-42.6 ft (2:13) 42.6-43.6 ft (2:27) 43.6-44.6 ft (2:20) 44.6-45.6 ft (1:55) Recovery = 100% | |
| 40 | R2 | 60/60 | 40.60 - 45.60 | ROD = 93% | | | | | | | |
| | | | | | | | | | | | |
| 45 | | | | | | | | | | | |
| | | | | | | | | 38.4 | | -45.6 | |
| 50 | | | | | | | | | | Bottom of Exploration at 45.6 feet below ground surface. | |

Remarks:
Auto hammer #562

Stratification lines represent approximate boundaries between soil typeset transitions may be gradual.
* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.

Page 1 of 1
Boring No.: BB-WCWB-103

## Maine Department of Transportation — Soil/Rock Exploration Log (US CUSTOMARY UNITS)

Project: Doles Bridge # 5061 carries River Road over Colley Wright
Location: Windham, Maine

**Boring No.: BB-WCWB-102**
**WIN: 21924.00**

| | | | | | |
|---|---|---|---|---|---|
| Driller: | S. W. Cole Explorations | Elevation (ft.) | 84.2 | Auger ID/OD: | 5" Solid Stem Augers |
| Operator: | Kevin Hanscom | Datum: | NAVD88 | Sampler: | Standard Split Spoon |
| Logged By: | Nathan Strout | Rig Type: | Diedrich D-50 | Hammer Wt./Fall: | 140#/30" |
| Date Start/Finish: | 5/16/2016 | Drilling Method: | Cased Wash Boring | Core Barrel: | NQ-2" |
| Boring Location: | STA. 910+82.8, 5.5 ft Lt | Casing ID/OD: | HW 4"/4.5" | Water Level(ft): | 10.5' after completion |
| Hammer Efficiency Factor: | 0.9285 | Hammer Type: | Automatic ☒ Hydraulic ☐ Rope & Cathead ☐ | | |

Definitions:
D = Split Spoon Sample; MD = Unsuccessful Split Spoon Sample Attempt; U = Thin Wall Tube Sample; WU = Unsuccessful Thin Wall Tube Sample Attempt; V = Field Vane Shear Test; MW = Unsuccessful Field Vane Shear Test Attempt; R = Rock Core Sample; SSA = Solid Stem Auger; HSA = Hollow Stem Auger; RC = Roller Cone; WOH = Weight of 140lb. Hammer; WOR/C = Weight of Rods or Casing; WOP = Weight of One Person; $q_p$ = Peak/Remolded Field Vane Unconfined Shear Strength (psf); $q_u$ = Lab Vane Unconfined Shear Strength (psf); $q_c$ = Unconfined Compressive Strength (ksf); Hammer Efficiency Factor = Rig Specific Annual Calibration Value; $N_{60}$ = SPT N-value corrected for Hammer Efficiency; $N_{60}$ = Hammer Efficiency Factor*625/Hammer-corrected; $T_p$ = Pocket Torvane Shear Strength (psf); WC = Water Content, percent; LL = Liquid Limit; PL = Plastic Limit; PI = Plasticity Index; G = Grain Size Analysis; C = Consolidation Test

| Depth (ft.) | Sample No. | Pen./Rec. (in.) | Sample Depth (ft.) | Blows / 6 in. Penetration Strength or ROD (%) | N-uncorrected | $N_{60}$ | Casing Blows | Elevation (ft.) | Graphic Log | Visual Description and Remarks | Laboratory Testing Results/ AASHTO and Unified Class |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | SSA | | | | |
| | 10 | 24/10 | 0.90 - 2.90 | 14/18/11/9 | 29 | 45 | SSA | 83.5 | | 9" of Pavement. ---0.8 | |
| | | | | | | | | | | Brown, moist, medium dense, GRAVEL, some sand, little silt, trace clay, (Fill), | GM242694 A-1-b-GC-CM WC=2.5% |
| | 20 | 24/17 | 2.90 - 4.90 | 6/6/8/4 | 14 | 22 | | | | Brown, moist, medium dense, Silty SAND, little gravel, (Fill), | GM242695 A-4, SM WC=11.3% |
| 5 | 30 | 24/10 | 4.90 - 6.90 | 4/3/3/3 | 6 | 9 | | | | Brown, moist, loose, SILT, some clay, little sand, (Fill), | |
| | 40 | 18/11 | 6.90 - 8.40 | 3/2/15/100-0" | 17 | 26 | | | | | |
| 10 | | | | | | | | | | Brown, moist, medium dense, Sandy SILT, trace clay, trace gravel with organics, (Fill), | GM242696 A-4, CL WC=17.4% |
| | 50 | 24/7 | 9.90 - 11.90 | 27/53/26/7 | 79 | 122 | 7 | | | Cobble (8.4-9.3') Hole caved, placed HW casing. | |
| | | | | | | | 42 | | | SD(A) (9.9-11.4') Brown, wet, very dense, GRAVEL some silt and sand, (Fill), | GM242697 WC=14.8% |
| | | | | | | | 80 | | | SD(B) (11.4-11.9') Brown, wet, medium dense, SILT, some sand, (Probable Fill), | GM242699 WC=34.6% |
| | | | | | | | 35 | | | | |
| | | | | | | | 33 | | | | |
| 15 | | | | | | | 40 | | | | |
| | 60 | 24/5 | 15.00 - 17.00 | 3/6/3/1 | 9 | 14 | 46 | | | Grey, wet, medium dense, medium SAND, little silt, trace gravel, trace wood at 16.5', (Probable Fill), | GM242699 WC=34.6% |
| | | | | | | | 40 | 66.2 | | -18.0 | |
| | | | | | | | 26 | | | | |
| | | | | | | | 25 | | | | |
| 20 | 1U | 24/23 | 20.00 - 22.00 | | | | 31 | | | Grey, wet, medium stiff, Clayey SILT, trace sand, trace gravel, (Marine Clay), | GM242700 A-6, CL WC=40.8% LL=37 PL=21 PI=16 |
| | | | | | | | 26 | | | | |
| | | | | | | | 28 | | | | |
| | | | | | | | 21 | | | | |
| | V1 | | 23.00 - 23.42 | Su=714/137 psf | | | 19 | | | 65x130 mm vane row torque readings V1: 26/5 ft-lbs V2: 25.5/3 ft-lbs | |
| | V2 | | 24.00 - 24.42 | Su=700/82 psf | | | 21 | | | | |
| 25 | TO | 24/24 | 25.00 - 27.00 | WOH-18"/1 | -- | | 19 | | | Grey, wet, medium stiff, Clayey SILT, trace sand, low plasticity, (Marine Clay), | GM270884 A-6, CL WC=39.3% |
| | | | | | | | 21 | | | | |
| | | | | | | | 21 | | | | |
| | | | | | | | 21 | | | | |
| | | | | | | | 25 | | | | |
| 30 | 2U | 24/23 | 30.00 - 32.00 | | | | 23 | | | Grey, wet, medium stiff, Clayey SILT, trace sand, trace gravel, (Marine Clay), | GM270885 A-6, CL WC=39.1% LL=35 PL=21 PI=14 |
| | | | | | | | 21 | | | | |
| | | | | | | | 23 | | | | |
| | BG 13 | 24/17 | 33.00 - 35.00 35.00 34.00 | 5/6/8/7 Su=1093/137 psf | -- | | 22 | | | Grey, wet, stiff, Silty CLAY, layered with gray medium SAND, little silt, trace gravel, (Marine Clay), 165x130 mm vane row torque readings V3: 40/5 ft-lbs Failed vane attempt, Would not push. Similar to above. | |
| | MV | | 34.00 - 34.00 | | | | 28 | | | | |
| 35 | 9D | 24/19 | 35.00 - 37.00 | 8/7/9/15 | 16 | 25 | 33 | | | | |
| | | | | | | | 29 | 47.2 | | -37.0 | |
| | | | | | | | 60 | | | | |
| | | | | | | | 76 | | | | |
| | | | | | | | 24 | | | | |
| 40 | 100 | 18/6 | 40.00 - 41.50 | 19/23/26/100-0 | 49 | 76 | | | | Grey, wet, very dense, fine SAND, some silt and gravel, (Glacial Till), | |
| | R1 | 54/52.8 | 41.70 - 46.20 | ROD = 76% | | | NQ-2 | 42.5 | | Top of Bedrock Elev 42.5 feet -41.7 | |
| | | | | | | | | | | R1: Dark grey, fine-grained quartz-biotite-plagioclase GRANOFELS, metamorphic, hard, very slight weathering, joints are moderate dipping, close, and tight with quartz and calcite infilling. (Hutchins Corner Formation). Rock Mass Quality = Good R1:Core times (min:sec) 41.7-42.7 ft (3:12) 42.7-43.7 ft (1:52) 43.7-44.7 ft (2:53) 44.7-45.7 ft (3:19) 45.7-46.2 ft (2:24) Recovery = 98% R2: Similar to R1 No water return and high water pressure. Pulled core barrel. 0.3' stuck in barrel. Replaced core bit. -46.7 | |
| 45 | | | | | | | | | | | |
| | | | | | | | | 37.5 | | | |
| 50 | | | | | | | | | | Bottom of Exploration at 46.7 feet below ground surface. | |

Remarks:
Auto hammer #562

Stratification lines represent approximate boundaries between soil typeset transitions may be gradual.
* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.

Page 1 of 1
Boring No.: BB-WCWB-102

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

WIN 21924.00
BRIDGE NO. 5061
BRIDGE PLANS

| | BY | DATE |
|---|---|---|
| PROJ. MANAGER | ---------- | ---------- |
| DESIGN-DETAILED | ---------- | ---------- |
| CHECKED-REVIEWED | ---------- | ---------- |
| DESIGN2-DETAILED2 | L.KRUSINSKI | MAR 2019 |
| DESIGN3-DETAILED3 | ---------- | ---------- |
| REVISIONS 1 | ---------- | ---------- |
| REVISIONS 2 | ---------- | ---------- |
| REVISIONS 3 | ---------- | ---------- |
| REVISIONS 4 | ---------- | ---------- |
| FIELD CHANGES | ---------- | ---------- |

SIGNATURE
T. WHITE
P.E. NUMBER
---------
DATE
---------

DOLES BRIDGE
COLLEY WRIGHT BROOK
WINDHAM CUMBERLAND COUNTY

BORING LOGS

SHEET NUMBER
B7
OF B24

Filename: ...\MSTA\008_BORING LOGS2.dgn Username: Devan.C.Eaton Date:5/2/2019

Division: BRIDGE

## Maine Department of Transportation — Soil/Rock Exploration Log — US CUSTOMARY UNITS

Project: Doles Bridge # 5061 carries River Road over Colley Wright
Location: Windham, Maine

Boring No.: BB-WCWB-102A
WIN: 21924.00

| | | | | | |
|---|---|---|---|---|---|
| Driller: | S. W. Cole Explorations | Elevation (ft.) | 84.2 | Auger ID/OD: | 5" Solid Stem Augers |
| Operator: | Kevin Hanscom | Datum: | NAVD88 | Sampler: | Standard Split Spoon |
| Logged By: | Nathan Strout | Rig Type: | Diedrich D-50 | Hammer Wt./Fall: | 140#/30" |
| Date Start/Finish: | 5/18/2016 | Drilling Method: | Cased Wash Boring | Core Barrel: | NQ-2" |
| Boring Location: | STA. 910+84.4, 4.0 ft Lt | Casing ID/OD: | HW 4"/4.5" | Water Level*: | 9.5' after completion |
| Hammer Efficiency Factors 0.9285 | | Hammer Type: | Automatic ☒ Hydraulic ☐ Rope & Cathead ☐ | | |

Definitions:
B = Split Spoon Sample
H = Hollow Stem Auger Split Spoon Sample Attempt
W = Thin Wall Tube Sample
WO = Unsuccessful Thin Wall Tube Sample Attempt
V = Field Vane Shear Test, PP = Pocket Penetrometer
WOH = Weight of Rods or Casing
WH = Unsuccessful Field Vane Shear Test Attempt
R = Rock Core Sample
SSA = Solid Stem Auger
HSA = Hollow Stem Auger
WOR = Weight of Rods
WOH = Weight of 140lb. Hammer
RQD = Sum of Recovered Corrected for Hammer Efficiency
$q_u$ = Unconfined Compressive Strength (psf)
N-uncorrected = Blows/ft. (140lb. hammer falling 30" unless otherwise noted)
$S_{u(LAB)}$ = Lab Vane Undrained Shear Strength (psf)
$S_{u(FIELD)}$ = Field Vane Undrained Shear Strength (psf)
N-corrected = Blows/ft. Corrected for Hammer Efficiency & Overburden Where Applicable (Annual Calibration Value)
$N_{60}$ = SPT N-uncorrected Corrected for Hammer Efficiency
$N_{60}$ = Hammer Efficiency Factor/60%
$S_t$ = Pocket Torvane Shear Strength (psf)
MC = Water Content, percent
LL = Liquid Limit
PL = Plastic Limit
PI = Plasticity Index
G = Grain Size Analysis
C = Consolidation Test

| Depth (ft.) | Sample No. | Pen./Rec. (in.) | Sample Depth (ft.) | Blows (#) or Strength* (psf) or RQD (%) | N-uncorrected | $N_{60}$ | Casing Blows | Elevation (ft.) | Graphic Log | Visual Description and Remarks | Laboratory Testing Results/ AASHTO and Unified Class |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | | | | | | SSA | 83.5 | | 9" of Pavement | 0.8 |
| | | | | | | | | | | No soil samples taken from 0 to 41.6' bgs. See BB-WCWB-102 for description of strata from 0 to 41.6' | |
| 10 | | | | | | | HW | | | | |
| 40 | R1 | 60/56.4 | 41.60 - 46.60 | RQD = 91% | | | NQ-2 | 42.6 | | Top of Bedrock Elev 42.6 feet<br>R1: Dark grey, fine-grained, quartz-biotite-plagioclase GRANOFELS, metamorphic, hard, very slight weathering, joints are moderate dipping, close, and tight with quartz and calcite infilling, Inhutchins Corner Formation).<br>Rock Mass Quality = Excellent<br>R1(Core times (minisec)):<br>41.6-42.6 ft (2120)<br>42.6-43.6 ft (2132)<br>43.6-44.6 ft (2216)<br>44.6-45.6 ft (2211)<br>45.6-46.6 ft (2226) Recovery = 94%<br>R2: Similar to R1<br>Rock Mass Quality = Good<br>R2(Core times (minisec)):<br>46.6-47.6 ft (2136)<br>47.6-48.6 ft (2115)<br>48.6-49.6 ft (2125)<br>49.6-50.6 ft (2118)<br>50.6-51.6 ft (2129) Recovery = 100% | 41.6 |
| | R2 | 60/60 | 46.60 - 51.60 | RQD = 84% | | | | | | | |
| 70 | | | | | | | | 32.6 | | Bottom of Exploration at 51.6 feet below ground surface. | 51.6 |

Remarks:
Auto hammer #562

Stratification lines represent approximate boundaries between soil typest transitions may be gradual.
* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.

Page 1 of 1
Boring No.: BB-WCWB-102A

## Maine Department of Transportation — Soil/Rock Exploration Log — US CUSTOMARY UNITS

Project: Doles Bridge # 5061 carries River Road over Colley Wright
Location: Windham, Maine

Boring No.: BB-WCWB-101
WIN: 21924.00

| | | | | | |
|---|---|---|---|---|---|
| Driller: | S. W. Cole Explorations | Elevation (ft.) | 84.3 | Auger ID/OD: | 2 1/4" Hollow Stem Augers |
| Operator: | Kevin Hanscom | Datum: | NAVD88 | Sampler: | Standard Split Spoon |
| Logged By: | Nathan Strout | Rig Type: | Diedrich D-50 | Hammer Wt./Fall: | 140#/30" |
| Date Start/Finish: | 5/17/2016 | Drilling Method: | Augers | Core Barrel: | N/A |
| Boring Location: | STA. 911+10.2, 3.2 ft Lt | Casing ID/OD: | | Water Level*: | 9.0' after completion |
| Hammer Efficiency Factor 0.9285 | | Hammer Type: | Automatic ☒ Hydraulic ☐ Rope & Cathead ☐ | | |

Definitions:
B = Split Spoon Sample
H = Hollow Stem Auger Split Spoon Sample Attempt
W = Thin Wall Tube Sample
WO = Unsuccessful Thin Wall Tube Sample Attempt
V = Field Vane Shear Test, PP = Pocket Penetrometer
WOH = Weight of Rods or Casing
WH = Unsuccessful Field Vane Shear Test Attempt
R = Rock Core Sample
SSA = Solid Stem Auger
HSA = Hollow Stem Auger
WOR = Weight of Rods
WOH = Weight of 140lb. Hammer
RQD = Sum of Recovered Corrected for Hammer Efficiency
$q_u$ = Unconfined Compressive Strength (psf)
N-uncorrected = Blows/ft. (140lb. hammer falling 30" unless otherwise noted)
$S_{u(LAB)}$ = Lab Vane Undrained Shear Strength (psf)
$S_{u(FIELD)}$ = Field Vane Undrained Shear Strength (psf)
N-corrected = Blows/ft. Corrected for Hammer Efficiency & Overburden Where Applicable (Annual Calibration Value)
$N_{60}$ = SPT N-uncorrected Corrected for Hammer Efficiency
$N_{60}$ = Hammer Efficiency Factor/60%
$S_t$ = Pocket Torvane Shear Strength (psf)
MC = Water Content, percent
LL = Liquid Limit
PL = Plastic Limit
PI = Plasticity Index
G = Grain Size Analysis
C = Consolidation Test

| Depth (ft.) | Sample No. | Pen./Rec. (in.) | Sample Depth (ft.) | Blows (#) or Strength* (psf) or RQD (%) | N-uncorrected | $N_{60}$ | Casing Blows | Elevation (ft.) | Graphic Log | Visual Description and Remarks | Laboratory Testing Results/ AASHTO and Unified Class |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10 | 24/18 | 0.80 - 2.80 | 15/18/24/13 | 42 | 65 | HSA | 83.5 | | 9.5" of Pavement. | 0.8 |
| | | | | | | | | | | Brown, moist, very dense. Gravelly SAND, trace silt. (Fill). | |
| | 20 | 24/14 | 2.80 - 4.80 | 11/10/8/6 | 18 | 28 | | | | 20(A) (2.8-3.8'): Similar to above. | |
| | | | | | | | | | | 20(B): Brown, moist, loose. Clayey SILT, some fine sand. (Probable Fill). | |
| | 30 | 24/24 | 4.80 - 6.80 | 1/1/2/2 | 3 | 5 | | | | Brown, moist, medium stiff. Clayey SILT, trace sand, trace gravel. (Probable Fill). | GM242692 A-7-6, CL MC=39.8% LL=42 PL=21 PI=21 |
| | 40 | 24/23 | 6.80 - 8.80 | 4/5/5/5 | 10 | 15 | | | | Brown, moist, medium dense. Clayey SILT, some fine sand. (Probable Fill). | |
| | 50 | 24/23 | 8.80 - 10.80 | 4/5/4/4 | 9 | 14 | | | | Brown, wet, medium dense. Clayey SILT, some fine sand, trace organics. (Probable Fill). | |
| 10 | 60 | 24/20 | 10.80 - 12.80 | 3/2/1/WOH | 3 | 5 | | 73.0 | | Grey, wet, medium dense. Clayey SILT, some sand, trace organics. (Probable Fill). | 11.5 |
| | | | | | | | | | | Grey, wet, soft, Silty CLAY with fine silty sand layers. (Marine Clay). | |
| | 70 | 24/24 | 15.00 - 17.00 | 1/1/1/2 | 2 | 3 | | | | Grey, wet, soft, Silty CLAY, medium plasticity, trace sand, trace gravel (Marine Clay). | GM242693 A-6, CL MC=43.1% LL=33 PL=23 PI=10 |
| | 80 | 24/24 | 20.00 - 22.00 | WOH-12"/1/1 | 1 | 2 | | | | Similar to above. | GM270897 A-7-6, CL MC=43.4% LL=40 PL=22 PI=18 |
| 20 | 90 | 24/24 | 25.00 - 27.00 | WOH-12"/1-12" | 1 | 2 | HSA | | | Grey, wet, soft, Silty CLAY, medium plasticity, trace sand, trace gravel (Marine Clay). | |
| | 100 | 24/24 | 30.00 - 32.00 | WOH-12"/1/2 | 1 | 2 | | | | Similar to above. | |
| | 110 | 24/17 | 37.00 - 39.00 | 5/10/8/6 | 18 | 28 | | 50.3 | | +/- 2' of blow-in following removal of plug at 35' filled HSA with water. | 34.0 |
| 30 | | | | | | | | 45.3 | | Grey, wet, medium dense, SAND, trace silt and gravel. (Glacial Till). | |
| 40 | | | | | | | | | | Bottom of Exploration at 39.0 feet below ground surface. No Refusal. | 39.0 |

Remarks:
Auto hammer #562

Stratification lines represent approximate boundaries between soil typest transitions may be gradual.
* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.

Page 1 of 1
Boring No.: BB-WCWB-101

## Maine Department of Transportation — Soil/Rock Exploration Log — US CUSTOMARY UNITS

Project: Doles Bridge # 5061 carries River Road over Colley Wright
Location: Windham, Maine

Boring No.: BB-WCWB-202
WIN: 21924.00

| | | | | | |
|---|---|---|---|---|---|
| Driller: | S. W. Cole Explorations | Elevation (ft.) | 84.4 | Auger ID/OD: | 5" Solid Stem Auger |
| Operator: | Jeff Lee | Datum: | NAVD88 | Sampler: | Standard Split Spoon |
| Logged By: | Nathan Strout | Rig Type: | CME 850 | Hammer Wt./Fall: | 140#/30" |
| Date Start/Finish: | 1/14/2019 - 1/15/2019 | Drilling Method: | Cased Wash Boring | Core Barrel: | NQ-2" |
| Boring Location: | STA. 911+17.6, 1.6 ft Lt | Casing ID/OD: | HW 4"/4.5" | Water Level*: | 11.5' after completion |
| Hammer Efficiency Factor 0.749 | | Hammer Type: | Automatic ☒ Hydraulic ☐ Rope & Cathead ☐ | | |

Definitions:
B = Split Spoon Sample
H = Hollow Stem Auger Split Spoon Sample Attempt
W = Thin Wall Tube Sample
WO = Unsuccessful Thin Wall Tube Sample Attempt
V = Field Vane Shear Test, PP = Pocket Penetrometer
WOH = Weight of Rods or Casing
WH = Unsuccessful Field Vane Shear Test Attempt
R = Rock Core Sample
SSA = Solid Stem Auger
HSA = Hollow Stem Auger
WOR = Weight of Rods
WOH = Weight of 140lb. Hammer
RQD = Sum of Recovered Corrected for Hammer Efficiency
$q_u$ = Unconfined Compressive Strength (psf)
N-uncorrected = Blows/ft. (140lb. hammer falling 30" unless otherwise noted)
$S_{u(LAB)}$ = Lab Vane Undrained Shear Strength (psf)
$S_{u(FIELD)}$ = Field Vane Undrained Shear Strength (psf)
N-corrected = Blows/ft. Corrected for Hammer Efficiency & Overburden Where Applicable (Annual Calibration Value)
$N_{60}$ = SPT N-uncorrected Corrected for Hammer Efficiency
$N_{60}$ = Hammer Efficiency Factor/60%
$S_t$ = Pocket Torvane Shear Strength (psf)
MC = Water Content, percent
LL = Liquid Limit
PL = Plastic Limit
PI = Plasticity Index
G = Grain Size Analysis
C = Consolidation Test

| Depth (ft.) | Sample No. | Pen./Rec. (in.) | Sample Depth (ft.) | Blows (#) or Strength* (psf) or RQD (%) | N-uncorrected | $N_{60}$ | Casing Blows | Elevation (ft.) | Graphic Log | Visual Description and Remarks | Laboratory Testing Results/ AASHTO and Unified Class |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | | | | | | SSA | 83.7 | | 8" of Pavement. | 0.7 |
| | 10 | 24/17 | 1.00 - 3.00 | 28/19/14/12 | 33 | 41 | | | | Brown, frozen, medium dense. Gravelly SAND, trace silt. (Fill). | |
| | 20 | 24/20 | 3.00 - 5.00 | 5/4/4/4 | 8 | 10 | | | | Brown, moist, medium dense. SILT, some sand, trace gravel, trace clay. (Fill). | |
| | 30 | 24/16 | 5.00 - 7.00 | 3/5/4/6 | 9 | 11 | | | | Similar to above, except with trace organics. | |
| | 40 | 24/20 | 7.00 - 9.00 | 5/5/6/5 | 11 | 14 | | | | Similar to above, except little clay. | |
| 10 | 50 | 24/24 | 10.00 - 12.00 | WOH/2/1-12" | 2 | 2 | | | | Brown and grey, wet, very loose, fine SAND, some silt, trace clay. (Fill). | |
| | | | | | | | | | | | 27 |
| | | | | | | | | | | | 28 |
| | | | | | | | | | | | 31 |
| | | | | | | | | | | | 34 |
| | 60 | 24/24 | 15.00 - 17.00 | 7/1/2/3 | 3 | 4 | 45 | 68.9 | | 60(A) Grey, wet, medium dense, SAND, some silt, little gravel, with wood debris. (Fill). | 15.5 |
| | | | | | | | | | | 60(B) Grey, wet, medium stiff, Silty CLAY, low plasticity. (Marine Clay). | |
| | | | | | | | | | | | 27 |
| | | | | | | | | | | | 26 |
| | | | | | | | | | | | 32 |
| | | | | | | | | | | | 36 |
| 20 | T0 V1 | 24/24 | 20.00 - 22.00 | WOH-24" Su = 509/115 psf | - - | | | | | Similar to above except medium stiff.<br>65x130 mm vane row torque readings<br>V1: 33.1/4.2 ft-lbs<br>V2: 35.2/4.2 ft-lbs | |
| | V2 | | 21.00 - 21.58 | Su = 912/115 psf | | | | | | | 31 |
| | | | 22.00 | | | | | | | | 35 |
| | | | | | | | | | | | 30 |
| | | | | | | | | | | | 36 |
| 25 | B0 V3 | 24/24 | 25.00 - 27.00 | WOR-18"/WOH Su = 917/99 psf | - - | | | | | Similar to above.<br>65x130 mm vane row torque readings<br>V3: 33.4/3.6 ft-lbs<br>Failed vane attempt. No rotation. Probable sand seam. | |
| | MV | | 26.00 | | | | | | | | 35 |
| | | | | | | | | | | | 40 |
| | | | | | | | | | | | 35 |
| | | | | | | | | | | | 36 |
| 30 | 90 V4 | 24/24 | 30.00 - 32.00 | WOR-18"/WOH Su = 810/110 psf | - - | | | | | Similar to above.<br>65x130 mm vane row torque readings<br>V4: 29.5/4.0 ft-lbs<br>V5: 28.5/4.1 ft-lbs | 36 |
| | V5 | | 31.58 - 32.00 | Su = 783/113 psf | | | | | | | 36 |
| | | | | | | | | | | | 43 |
| | | | | | | | | | | | 44 |
| | | | | | | | | | | | 42 |
| | 100 | 24/24 | 35.00 - 37.00 | 1/1/4/4 | 5 | 6 | 42 | 48.4 | | Similar to above. | 36.0 |
| | | | | | | | | | | Grey, wet, medium dense, SAND, little silt, trace gravel. (Glacial Till). | |
| | | | | | | | | | | | 40 |
| | | | | | | | | | | | 49 |
| | | | | | | | | | | | 48 |
| | | | | | | | | | | | 55 |
| 40 | 110 | 24/7 | 40.00 - 42.00 | 12/10/7/9 | 17 | 21 | 76 | | | Similar to above, except little gravel. | |
| | | | | | | | 60 | | | | |
| | | | | | | | 72 90/11 | 41.9 | | Top of Bedrock Elev 41.5 feet.<br>Advanced by roller cone to 43.0 ft bgs<br>R1: Dark grey, fine-grained, quartz-biotite-plagioclase GRANOFELS, metamorphic, hard, very slight weathering, joints are low to moderate dipping, close, and tight with quartz and calcite infilling, Inhutchins Corner Formation).<br>Rock Mass Quality = Poor<br>R1(Core Times (minisec)<br>43.0-44.0 ft (3157)<br>44.0-45.0 ft (3144)<br>45.0-46.0 ft (3102)<br>46.0-47.0 ft (4104)<br>47.0-48.0 ft (4136) Recovery = 97% | 42.9 |
| | R1 | 60/58 | 43.00 - 48.00 | RQD = 48% | | | N32 | | | | |
| | | | | | | | | | | R2: Similar to R1<br>Rock Mass Quality = Fair<br>R2(Core times (minisec)<br>48.0-49.0 ft (3134)<br>49.0-50.0 ft (4107)<br>50.0-51.0 ft (4140)<br>51.0-52.0 ft (3151)<br>52.0-53.0 ft (4129) Recovery = 100% | |
| 50 | R2 | 60/60 | 48.00 - 53.00 | RQD = 70% | | | | | | | |
| | | | | | | | | | | Bottom of Exploration at 53.0 feet below ground surface. | |

Remarks:
Auto hammer #295792
Casing driven with auto hammer.
Water level measured after drilling with casing removed.
bgs = below ground surface.

Stratification lines represent approximate boundaries between soil typest transitions may be gradual.
* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.

Page 1 of 1
Boring No.: BB-WCWB-202

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

WIN 21924.00
BRIDGE NO. 5061

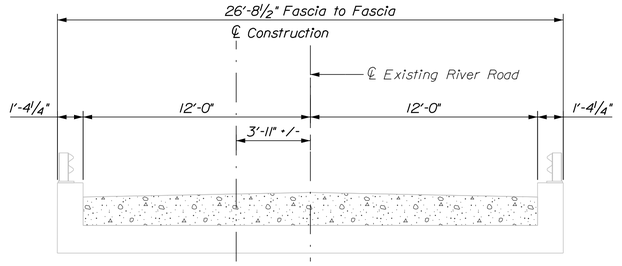
BRIDGE PLANS

| | BY | DATE | SIGNATURE |
|---|---|---|---|
| PROJ. MANAGER | | | |
| DESIGN-DETAILED | L.KRUSINSKI | MAR 2019 | P.E. NUMBER |
| CHECKED-REVIEWED | T.WHITE | | |
| DESIGN2-DETAILED2 | | | DATE |
| DESIGN3-DETAILED3 | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

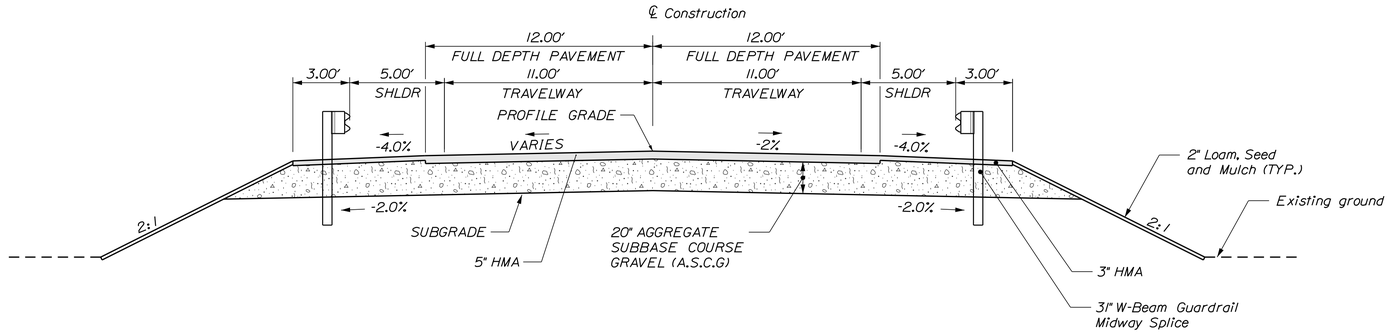
DOLES BRIDGE
COLLEY WRIGHT BROOK
WINDHAM CUMBERLAND COUNTY

BORING LOGS

SHEET NUMBER
B8
OF B24




EXISTING BRIDGE SECTION




TYPICAL APPROACH SECTION

Sta. 909+50 to Sta. 911+50

Username: Mark.Poulin Date:5/1/2019

Division: BRIDGE

Filename: ...\MSTA\B9_Typ_Sections.dgn

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

021924.00

WIN 021924.00

BRIDGE NO. 5061

BRIDGE PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | D. Easton | BY | DATE |
| DESIGN-DETAILED | N. Bennett | P. Lusitani | 4/2019 |
| CHECKED-REVIEWED | P. Lusitani | P. Perkins | 4/2019 |
| DESIGN2-DETAILED2 | | | |
| DESIGN3-DETAILED3 | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

SIGNATURE

P.E. NUMBER

DATE

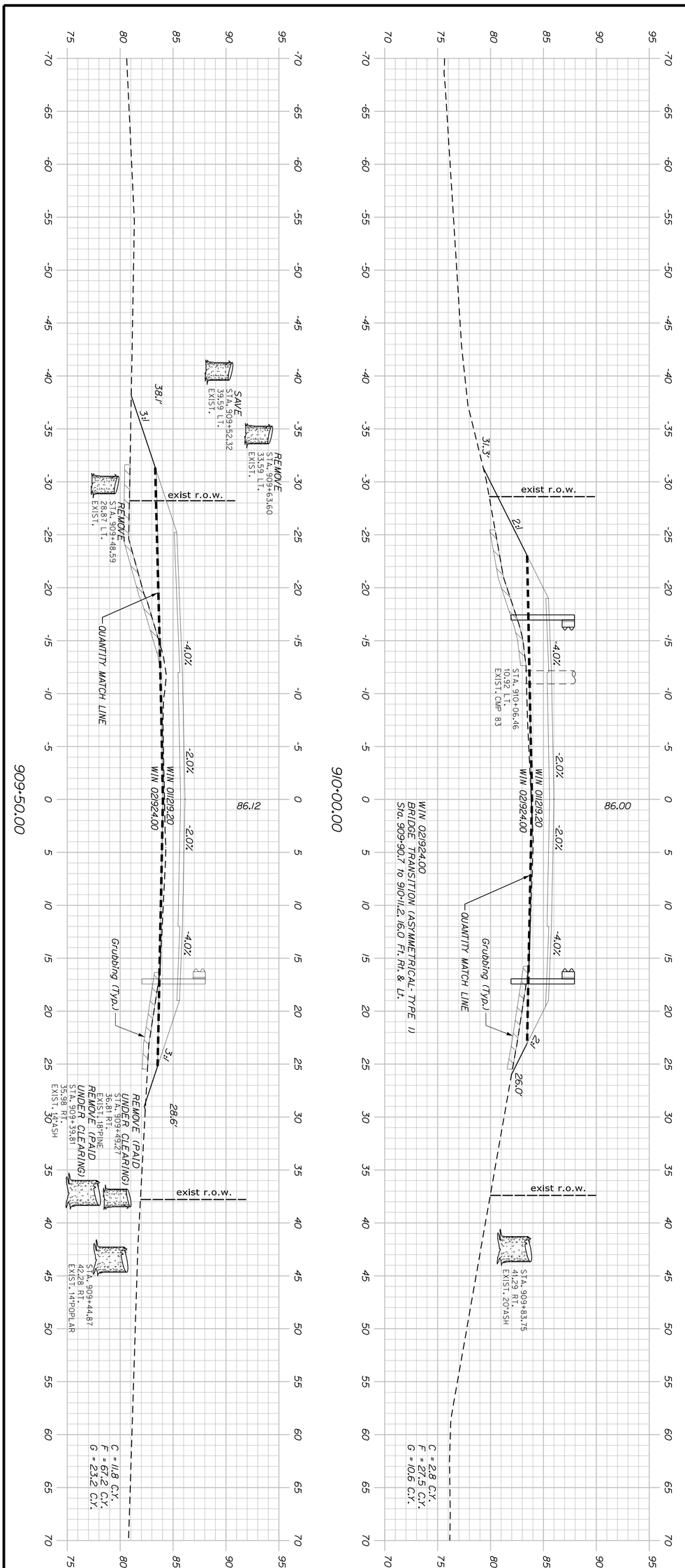
DOLES BRIDGE
COLLEY WRIGHT BROOK
WINDHAM CUMBERLAND COUNTY

TYPICAL SECTIONS

SHEET NUMBER

B9

OF B24




DOLES BRIDGE
COLLEY WRIGHT BROOK
WINDHAM CUMBERLAND COUNTY

# CROSS SECTIONS

| PROJ. MANAGER | D. Eaton | BY | DATE |
|---|---|---|---|
| DESIGN-DETAILED | N. Bennett | P. Lusitani | 4/2019 |
| CHECKED-REVIEWED | P. Lusitani | P. Perkins | 4/2019 |
| DESIGN2-DETAILED2 | | | |
| DESIGN3-DETAILED3 | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

SIGNATURE

P.E. NUMBER

DATE

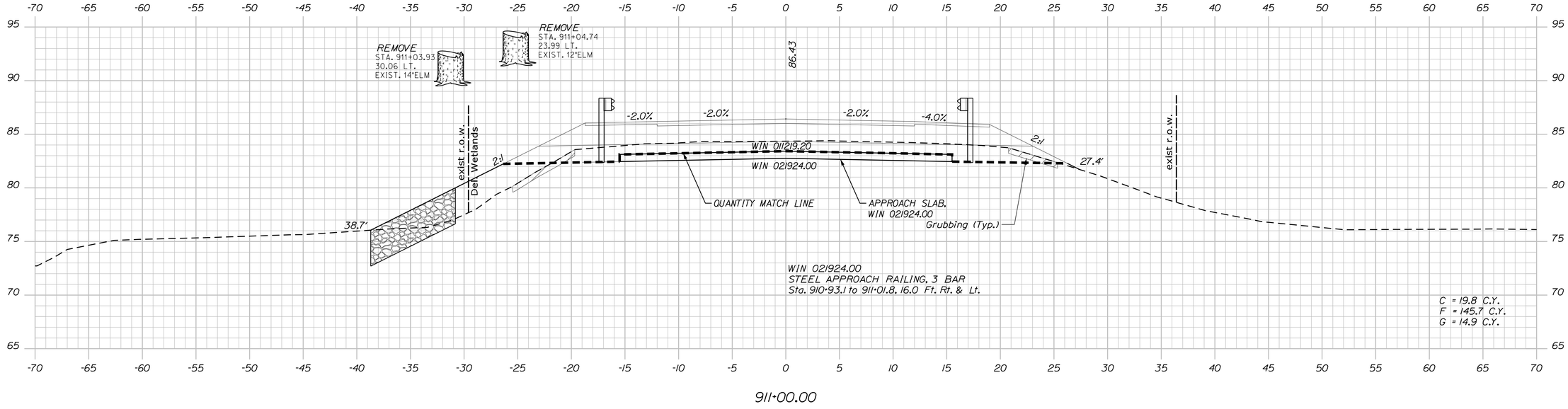
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

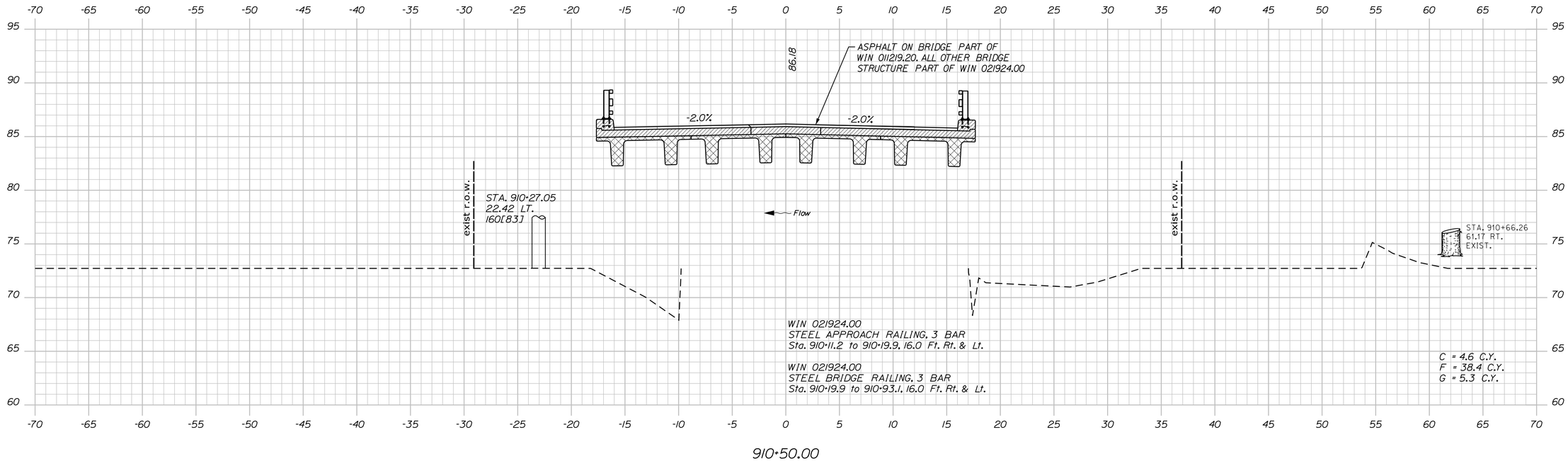
021924.00

WIN
021924.00

BRIDGE NO. 5061 BRIDGE PLANS

SHEET NUMBER
B10
OF B24




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

**021924.00**

**WIN 021924.00**
BRIDGE NO. 5061

BRIDGE PLANS

| | BY | DATE |
|---|---|---|
| D. Easton | P. Lusitani | 4/2019 |
| N. Bennett | P. Perkins | 4/2019 |
| P. Lusitani | | |

| | |
|---|---|
| PROJ. MANAGER | |
| DESIGN-DETAILED | |
| CHECKED-REVIEWED | |
| DESIGN2-DETAILED2 | |
| DESIGN3-DETAILED3 | |
| REVISIONS 1 | |
| REVISIONS 2 | |
| REVISIONS 3 | |
| REVISIONS 4 | |
| FIELD CHANGES | |

SIGNATURE

P.E. NUMBER

DATE

DOLES BRIDGE
COLLEY WRIGHT BROOK
WINDHAM CUMBERLAND COUNTY

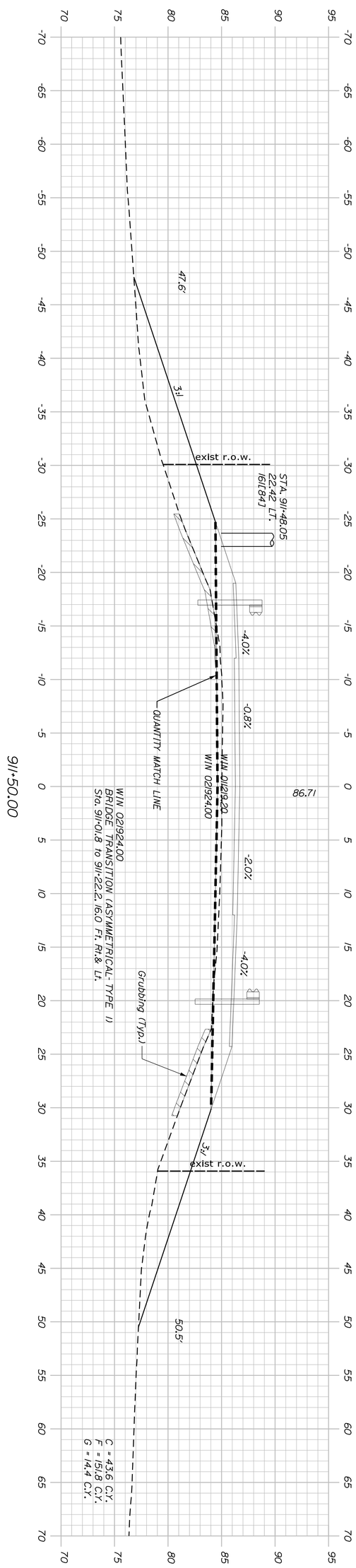
CROSS SECTIONS

SHEET NUMBER

B11

OF B24

Filename: ...\00\BRIDGE\MSTA\B11_XSECT.dgn Division: BRIDGE Username: Mark.Poulin Date:5/1/2019




SHEET NUMBER B12 OF B24

DOLES BRIDGE
COLLEY WRIGHT BROOK
WINDHAM CUMBERLAND COUNTY

CROSS SECTIONS

| PROJ. MANAGER | D. Eaton | BY | DATE |
|---|---|---|---|
| DESIGN-DETAILED | N. Bennett | P. Lusitani | 4/2019 |
| CHECKED-REVIEWED | P. Lusitani | P. Perkins | 4/2019 |
| DESIGN2-DETAILED2 | | | |
| DESIGN3-DETAILED3 | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

SIGNATURE

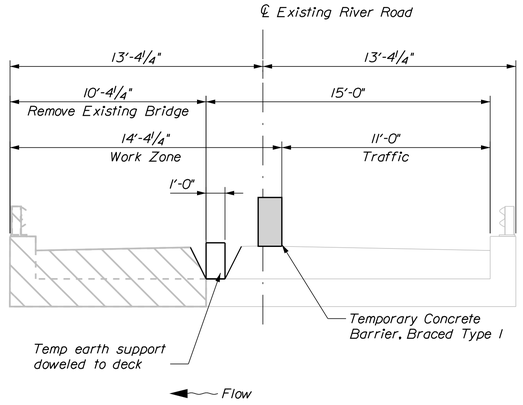
P.E. NUMBER

DATE

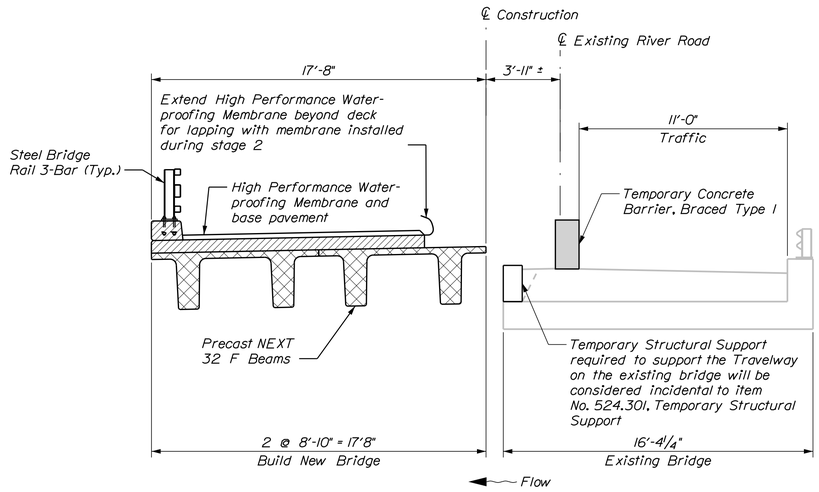
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

021924.00

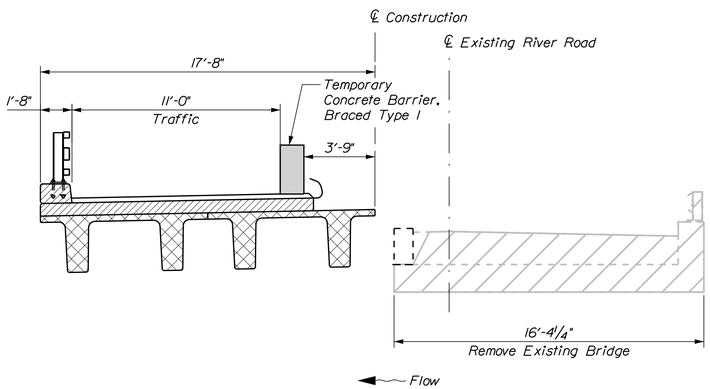
BRIDGE NO. 5061 WIN 021924.00 BRIDGE PLANS




STAGE 1 CONSTRUCTION




STAGE 2 CONSTRUCTION




STAGE 3 CONSTRUCTION

## STAGED CONSTRUCTION NOTES

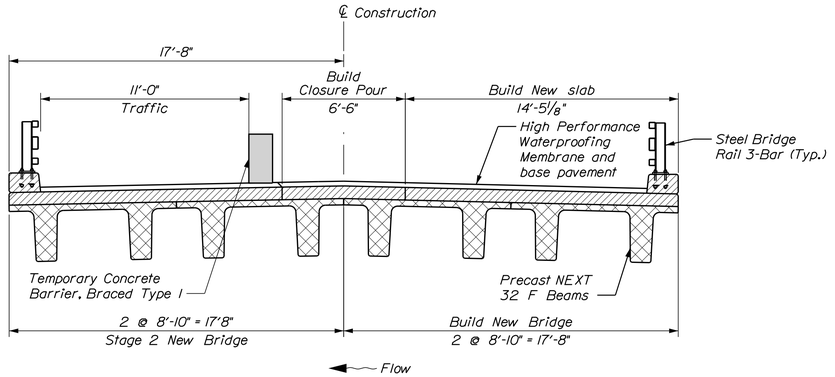
*Stage 1:* Establish one 11'-0" lane for alternating traffic on upstream side of existing structure utilizing braced temporary concrete barrier. Excavate down to top of existing deck in Stage 1 work zone. Install temporary structural support doweled to deck and backfill. Remove downstream side of existing bridge.

*Stage 2:* Install precast NEXT 32 F beams on downstream side. Place slab, wearing surface base course, and Steel Bridge Rail, 3-Bar.

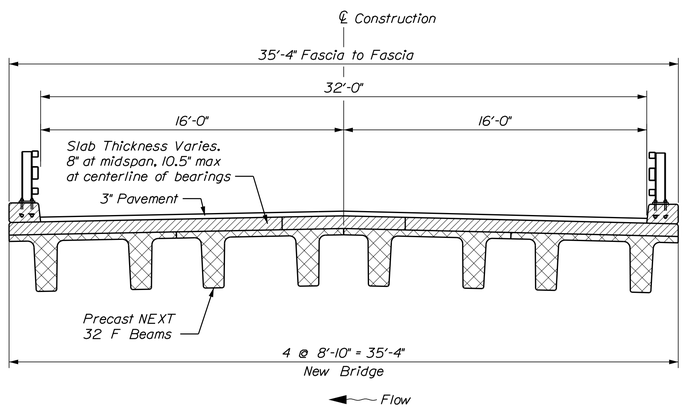
*Stage 3:* Establish one 11'-0" lane for alternating traffic on downstream side of bridge utilizing braced temporary concrete barrier. Remove the remainder of the existing structure.

*Stage 4:* Install precast NEXT 32 F beams on upstream side of bridge. Place remainder of slab, wearing surface base course, and Steel Bridge Rail, 3-Bar.

*Stage 5:* Remove temporary barriers used to establish alternating traffic lanes and re-open bridge to two-way traffic. Place pavement surface course using flaggers and temporary lane closures.




STAGE 4 CONSTRUCTION




STAGE 5 CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

021924.00

WIN 021924.00

BRIDGE NO. 5061

BRIDGE PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | D. Easton | | |
| DESIGN-DETAILED | N. Bennett | 4/2019 | P. Lusitani |
| CHECKED-REVIEWED | P. Lusitani | 4/2019 | P. Perkins |
| DESIGN2-DETAILED2 | | | |
| DESIGN3-DETAILED3 | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

SIGNATURE

P.E. NUMBER

DATE

DOLES BRIDGE
COLLEY WRIGHT BROOK
WINDHAM CUMBERLAND COUNTY

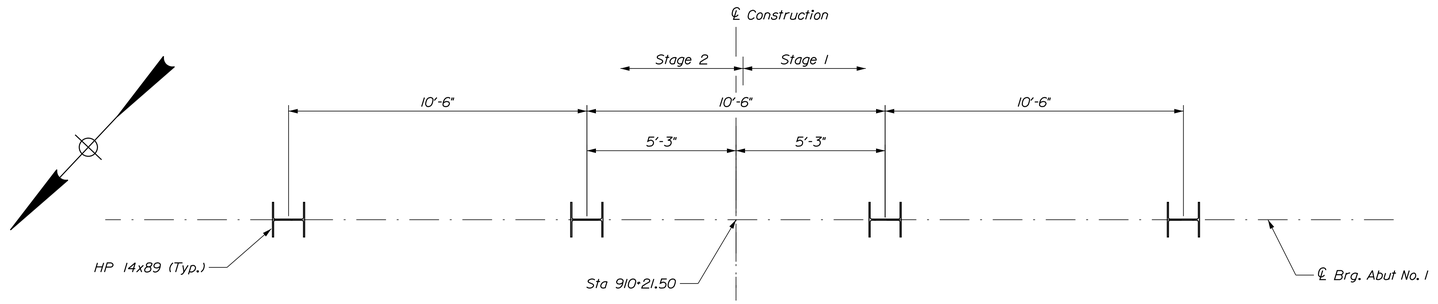
STAGED CONSTRUCTION

SHEET NUMBER

B13

OF B24

Filename: ...\MSTA\B13_StageConstr.dgn Username: Mark.Poulin Date:5/1/2019 Division: BRIDGE




ABUTMENT NO. 1 PILE PLAN

Flow

## ABUTMENT NOTES

1. Reinforcing steel shall have a minimum concrete cover of 2 inches unless otherwise noted.

2. Place 4-in. diameter drains in the breastwall and wingwalls at 10-ft maximum spacing. The exact location will be determined by the Resident.

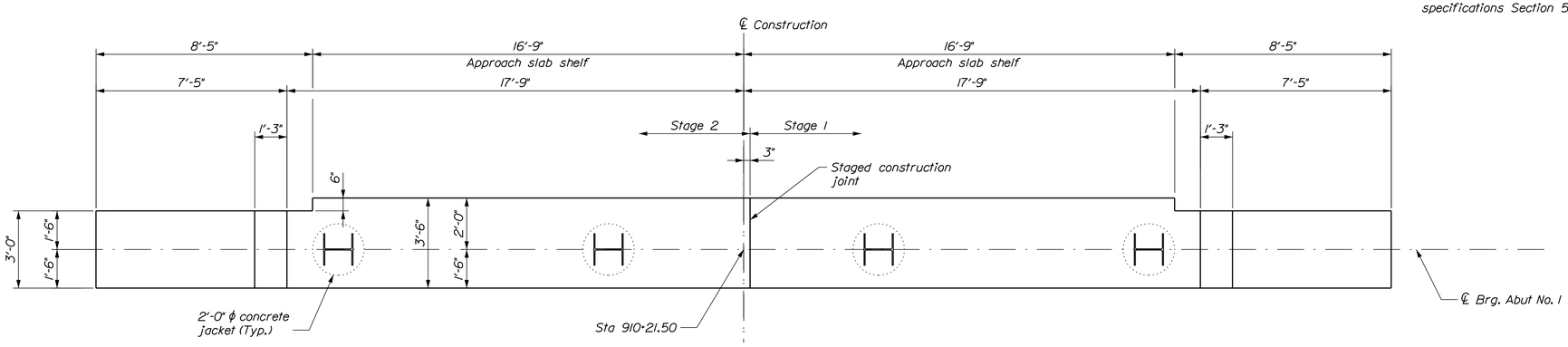
3. The parapet portions of the wingwalls shall be placed after erection of the precast units to ensure an accurate match with the superstructure.

4. Cover joints where waterstops are not required in accordance with Standard Details Section 502(01).

5. Payment for the concrete jackets around the tops of the H-piles will not be paid for directly, but will be considered incidental to Pay Item 502.219, Structural Concrete Abutments and Retaining Walls. Fill Concrete may be used for the concrete jackets.

6. Adjust the abutment seat elevations in accordance with Special Provision 535 - Precast, Prestressed Concrete Superstructure (Camber).

7. Anchor dowels (bars 565 and 602) shall be installed plumb and may either be cast-in or drilled and anchored in accordance with Standard specifications Section 503.06.




ABUTMENT NO. 1 PLAN

Flow

## PILE NOTES

1. The maximum factored pile load is 398 kips (including 49.5 kips allowed for downdrag).

2. H-pile material shall be ASTM A 572, Grade 50.

3. Estimate of piles required:

   Abutment No. 1: 4 ~ HP 14x89 @ 23 feet
   Abutment No. 2: 4 ~ HP 14x89 @ 36 feet

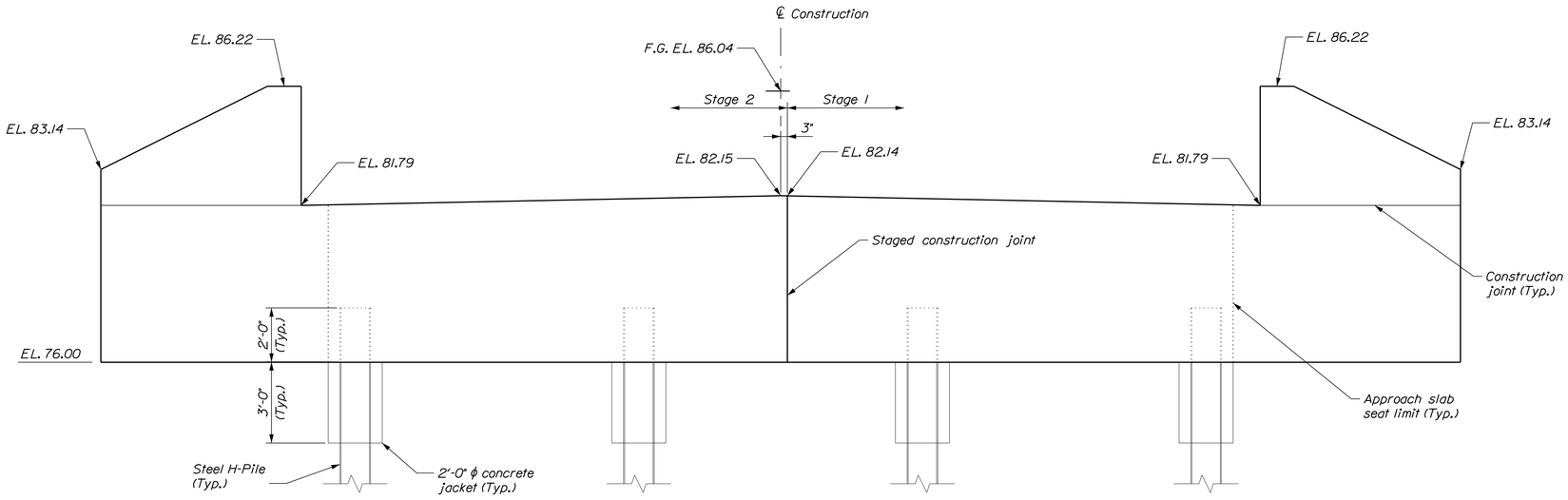
The order lengths of the piles shall include an additional 5 feet of length for each test pile to accommodate dynamic test piling equipment.

4. All piles shall be equipped with a pile tip in accordance with Standard Specifications Section 501.048, Prefabricated Pile Tips and 711.10 H-Beam Piles, Splices and Tips.

5. Piles shall be driven to the required resistance on or within bedrock in accordance with Standard Specification Section 501 Foundation Piles.

6. The Contractor shall perform and submit a wave equation analysis for review and acceptance by the Resident. The maximum allowable driving stress is 0.90 times Fy. The submittal analyses shall include the proposed stopping criteria based on the wave equation analysis and the proposed driving system.

7. The Contractor shall perform 2 dynamic load tests with 24 hour (min.) restrike tests to confirm the nominal resistance of the piles. The required nominal resistance for pile is the factored axial pile load divided by a resistance factor of 0.65 per LRFD Specifications. The dynamic test shall be performed on the first production pile driven at each abutment.




ABUTMENT NO. 1 ELEVATION

Flow

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

021924.00

WIN 021924.00

BRIDGE NO. 5061

BRIDGE PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | D. Easton | | |
| DESIGN-DETAILED | N. Bennett | P. Lusitani | 4/2019 |
| CHECKED-REVIEWED | P. Lusitani | P. Perkins | 4/2019 |
| DESIGN2-DETAILED2 | | | |
| DESIGN3-DETAILED3 | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

SIGNATURE

P.E. NUMBER

DATE

DOLES BRIDGE
COLLEY WRIGHT BROOK
WINDHAM CUMBERLAND COUNTY

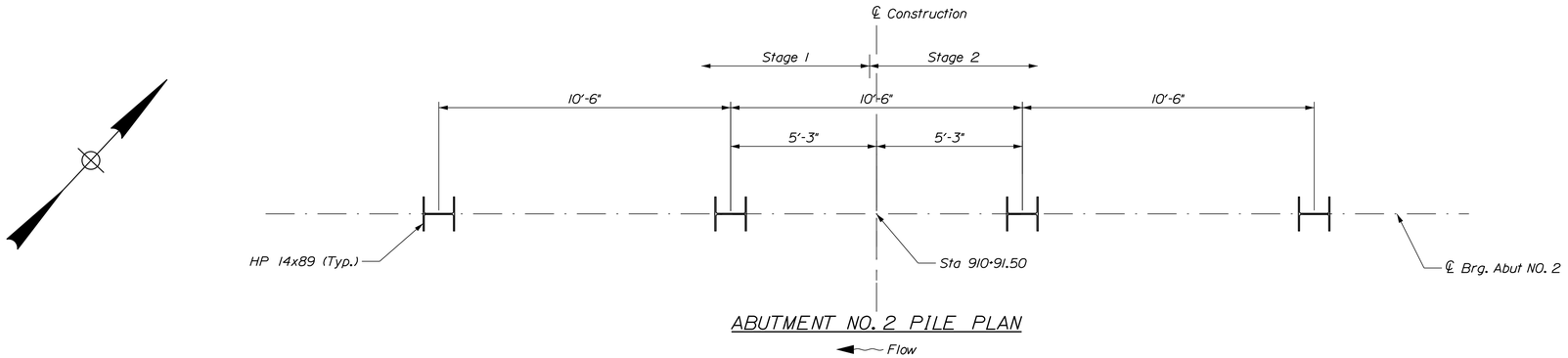
# ABUTMENT NO. 1 PLAN AND ELEVATION

SHEET NUMBER

B14

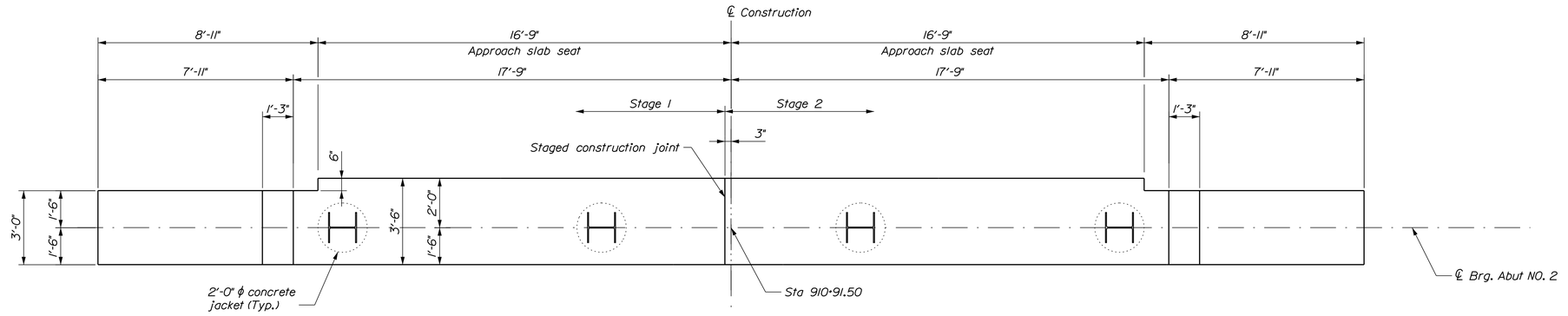
OF B24

Filename: ...\BRIDGE\MST\B14_Abutment_1.dgn Division: BRIDGE Username: Mark.Poulin Date:5/1/2019



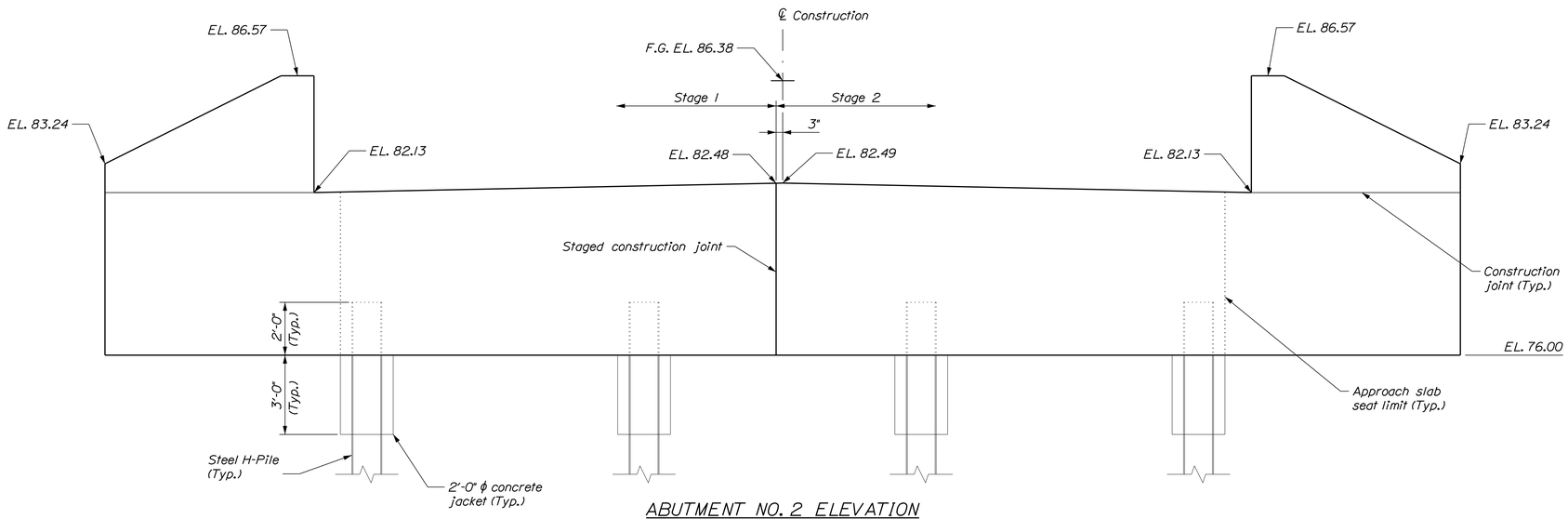

ABUTMENT NO. 2 PILE PLAN

Flow




ABUTMENT NO. 2 PLAN

Flow




ABUTMENT NO. 2 ELEVATION

Flow

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

021924.00

WIN 021924.00

BRIDGE NO. 5061

BRIDGE PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | D. Easton | BY | DATE |
| DESIGN-DETAILED | N. Bennett | P. Lusitani | 4/2019 |
| CHECKED-REVIEWED | P. Lusitani | P. Perkins | 4/2019 |
| DESIGN2-DETAILED2 | | | |
| DESIGN3-DETAILED3 | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

SIGNATURE

P.E. NUMBER

DATE

DOLES BRIDGE
COLLEY WRIGHT BROOK
WINDHAM CUMBERLAND COUNTY

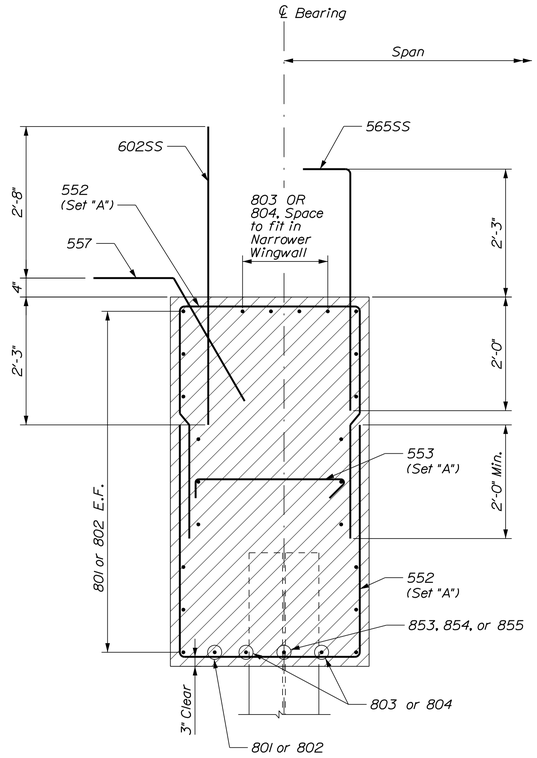
ABUTMENT NO. 2
PLAN AND ELEVATION

SHEET NUMBER

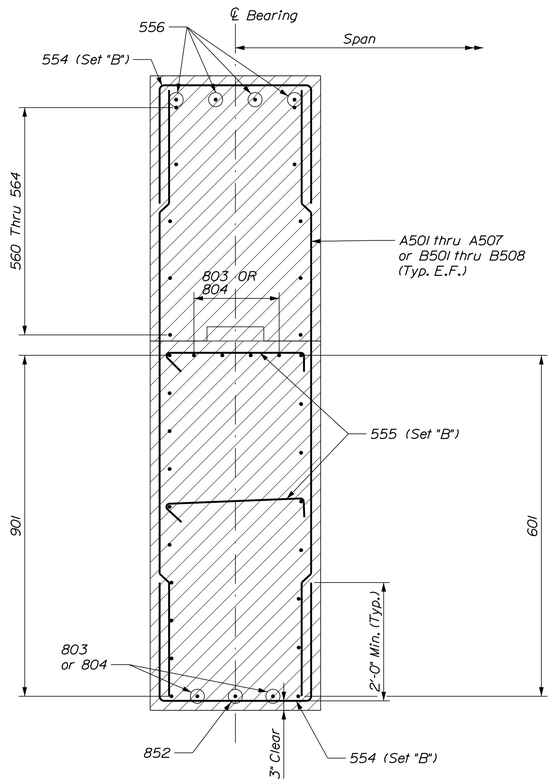
B15

OF B24

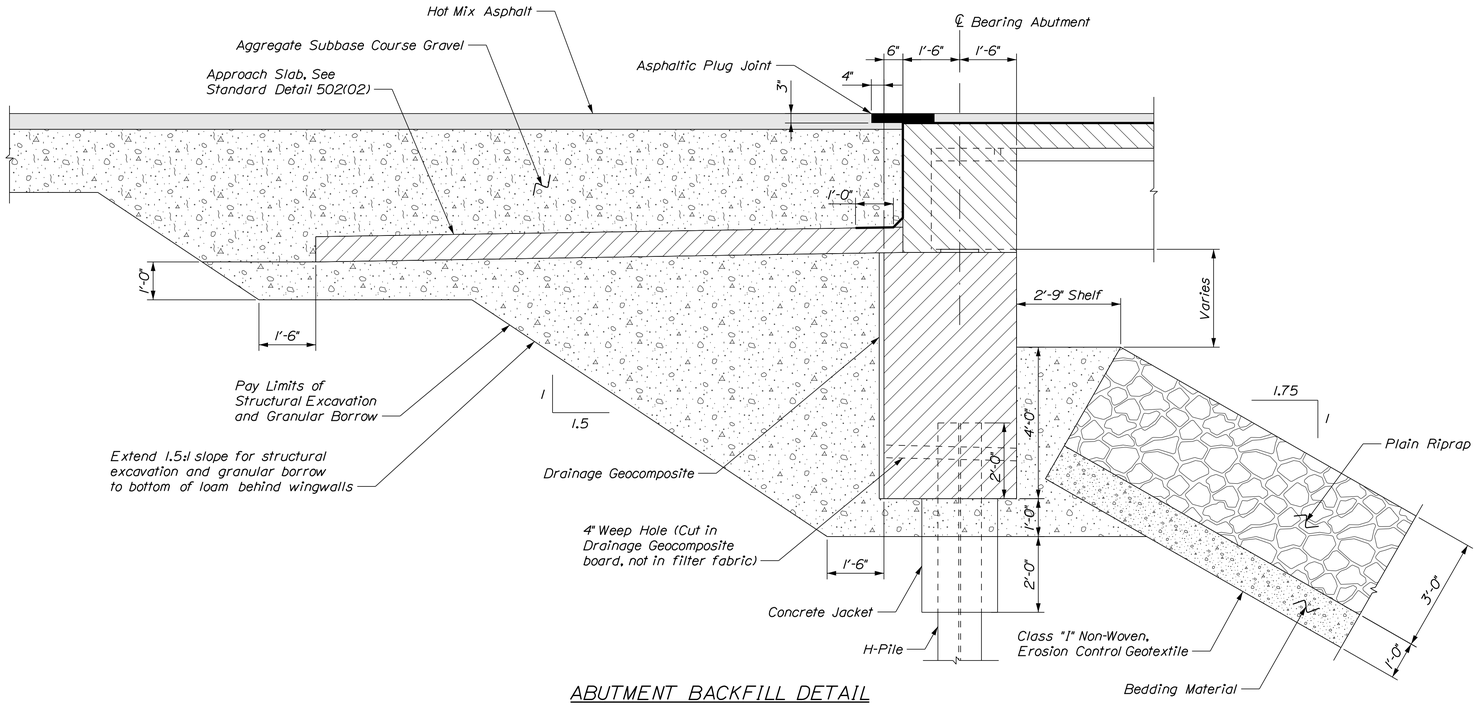
Filename: ...\BRIDGE\MSTA\B15_Abutment_2.dgn Division: BRIDGE Username: Mark.Poulin Date:5/1/2019




TYPICAL ABUTMENT SECTION




TYPICAL WINGWALL SECTION




ABUTMENT BACKFILL DETAIL

Username: Mark.Poulin Date:5/1/2019

Division: BRIDGE

Filename: ...\MSTA\B16_Abutment_Details.dgn

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

021924.00

WIN 021924.00

BRIDGE NO. 5061 BRIDGE PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | D. Easton | | |
| DESIGN-DETAILED | N. Bennett | P. Lusitani | 4/2019 |
| CHECKED-REVIEWED | P. Lusitani | P. Perkins | 4/2019 |
| DESIGN2-DETAILED2 | | | |
| DESIGN3-DETAILED3 | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

SIGNATURE

P.E. NUMBER

DATE

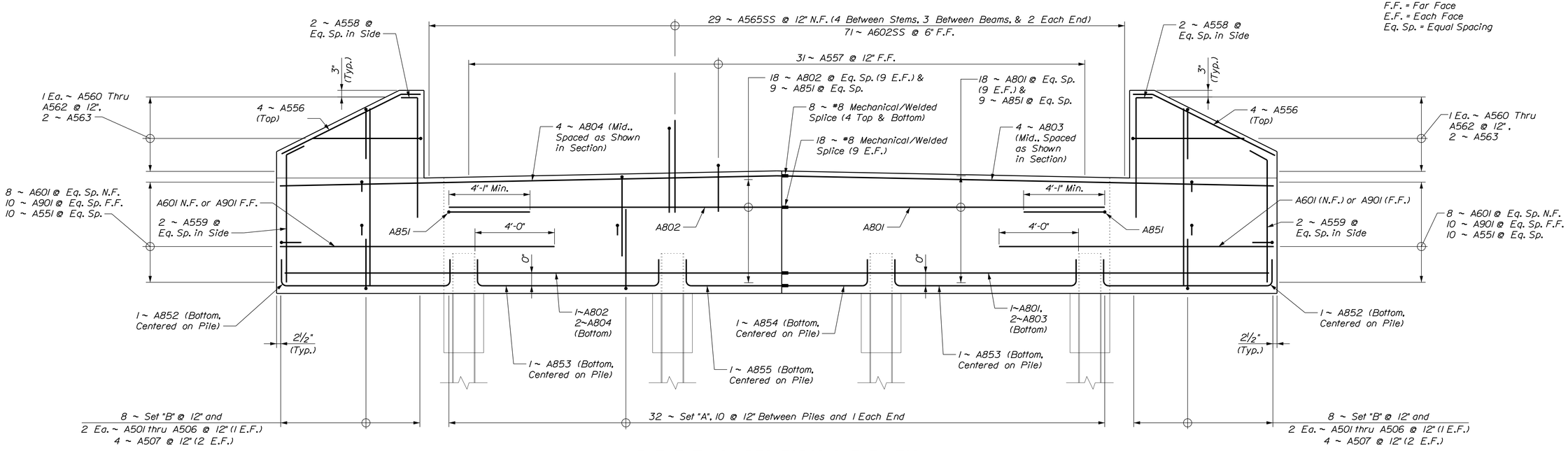
DOLES BRIDGE
COLLEY WRIGHT BROOK
WINDHAM CUMBERLAND COUNTY

# ABUTMENT DETAILS

SHEET NUMBER

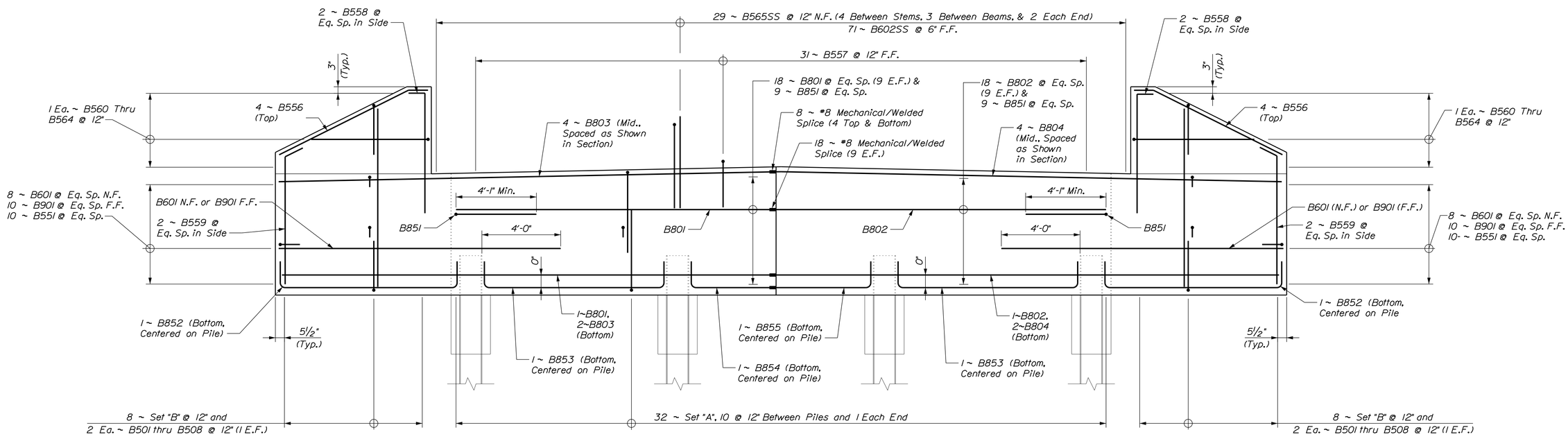
B16

OF B24




ABUTMENT NO. 1 REINFORCING ELEVATION

Set "A" = 2 ~ A552, 1 ~ A553
Set "B" = 2 ~ A554, 2 ~ A555




ABUTMENT NO. 2 REINFORCING ELEVATION

Set "A" = 2 ~ B552, 1 ~ B553
Set "B" = 2 ~ B554, 2 ~ B555

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

021924.00

WIN 021924.00

BRIDGE NO. 5061

BRIDGE PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | D. Easton | | |
| DESIGN-DETAILED | N. Bennett | BY | DATE |
| CHECKED-REVIEWED | P. Lusitani | P. Lusitani | 4/2019 |
| DESIGN2-DETAILED2 | | P. Perkins | 4/2019 |
| DESIGN3-DETAILED3 | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

SIGNATURE

P.E. NUMBER

DATE

DOLES BRIDGE
COLLEY WRIGHT BROOK
WINDHAM CUMBERLAND_COUNTY

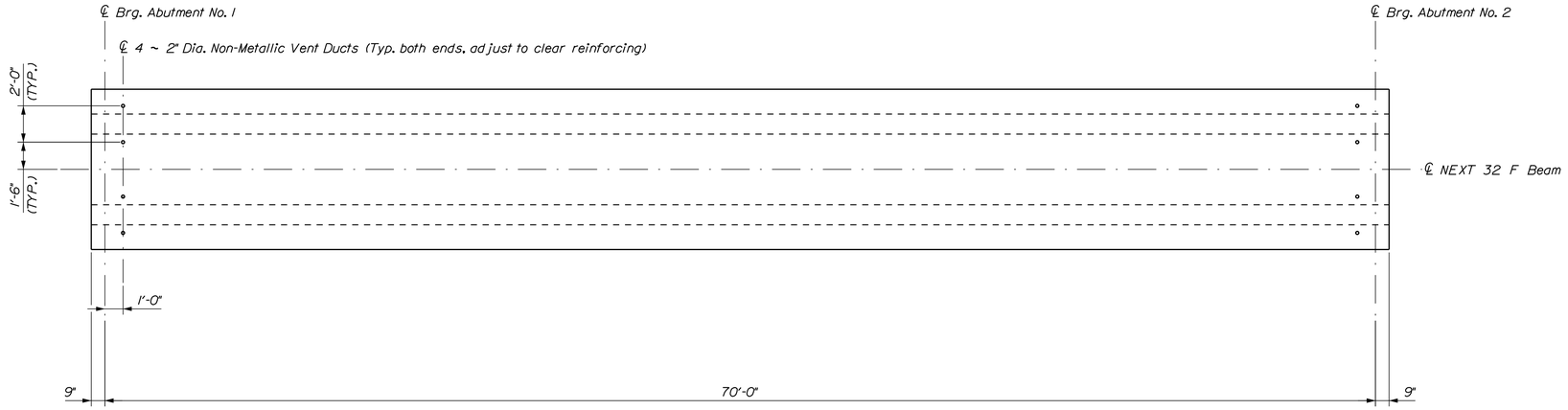
# ABUTMENT REINFORCING

SHEET NUMBER

B17

OF B24

Filename: ...\MSTA\B17_Abutment_Rebar.dgn Division: BRIDGE Username: Mark.Poulin Date:5/1/2019




NEXT 32 F BEAM PLAN

## PRECAST CONCRETE SUPERSTRUCTURE NOTES

1. NEXT F Beams are a non-proprietary shape developed by PCI NORTHEAST (PCINE). Standardized section properties and details may be found at http://www.pcine.org.

2. The estimated camber at release is 2.06 inches and the estimated camber at erection is 3.56 inches. The estimated deflection from the cast-in-place slab is 0.86 inches at mid span. The estimated deflection from superimposed loads is 0.20 inches at mid span.

3. Prestressing strands shall be 0.6-in. diameter. The tensioning force is 44 kips per prestressing strand, including the top strands.

4. Reinforcing steel shall have a minimum concrete cover of 2 inches unless otherwise noted.

5. Install 2-in. diameter nonmetallic vent ducts in the beam flange at both ends, see beam plan.

6. The top surface of the upper flange of the prestressed beams shall be raked to a surface roughness of $\pm 1/4$ inch, except at 10 foot increments along the centerline of each beam. At these locations a flattened area of sufficient size shall be finished to facilitate taking elevations for setting bottom of slab elevations.

7. Do not drill holes or use powder actuated tools on the prestressed beams without the approval of the Fabrication Engineer.

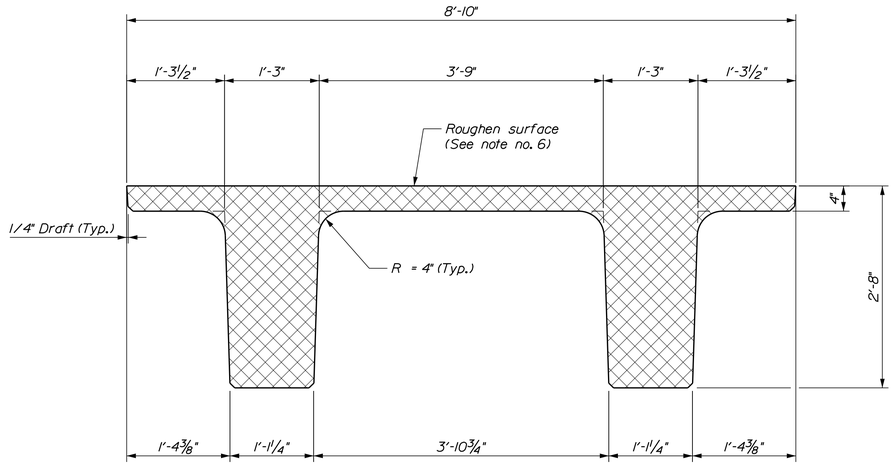
8. Neoprene pads shall be either polychloroprene or natural polyisoprene of 50± 5 Shore A durometer hardness, and shall conform to the requirements of Division 2, Section 18.2 of AASHTO Standard Specifications for Highway Bridges. Neoprene pads will not be paid for directly but will be considered incidental to related Contract items.

9. A maximum of 50% of the strands in the bottom 5 rows may be debonded 6 inches from the end of the beam. All 4 top row strands shall be fully bonded.

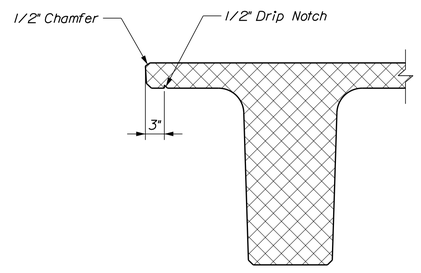
10. A mat of mild reinforcing steel, #4 bars at 12" in both directions, may be substituted for the welded wire fabric. Reinforcing shall be ASTM A615, Grade 60.

11. Lifting loops and temporary storage/shipping dunnage shall be a maximum of 2 feet from each beam end.

12. The stirrups in the precast NEXT Beams shall be ASTM A955 Grade 75. All other reinforcing steel in the precast NEXT Beams shall be ASTM A615 Grade 60.




NEXT 32 F BEAM SECTION




FASCIA OVERHANG DETAIL

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

021924.00

WIN 021924.00

BRIDGE NO. 5061

BRIDGE PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | D. Easton | BY | DATE |
| DESIGN-DETAILED | N. Bennett | P. Lusitani | 4/2019 |
| CHECKED-REVIEWED | P. Lusitani | P. Perkins | 4/2019 |
| DESIGN2-DETAILED2 | | | |
| DESIGN3-DETAILED3 | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

SIGNATURE

P.E. NUMBER

DATE

DOLES BRIDGE
COLLEY WRIGHT BROOK
WINDHAM CUMBERLAND COUNTY

PRECAST NEXT BEAM
PLAN AND ELEVATION

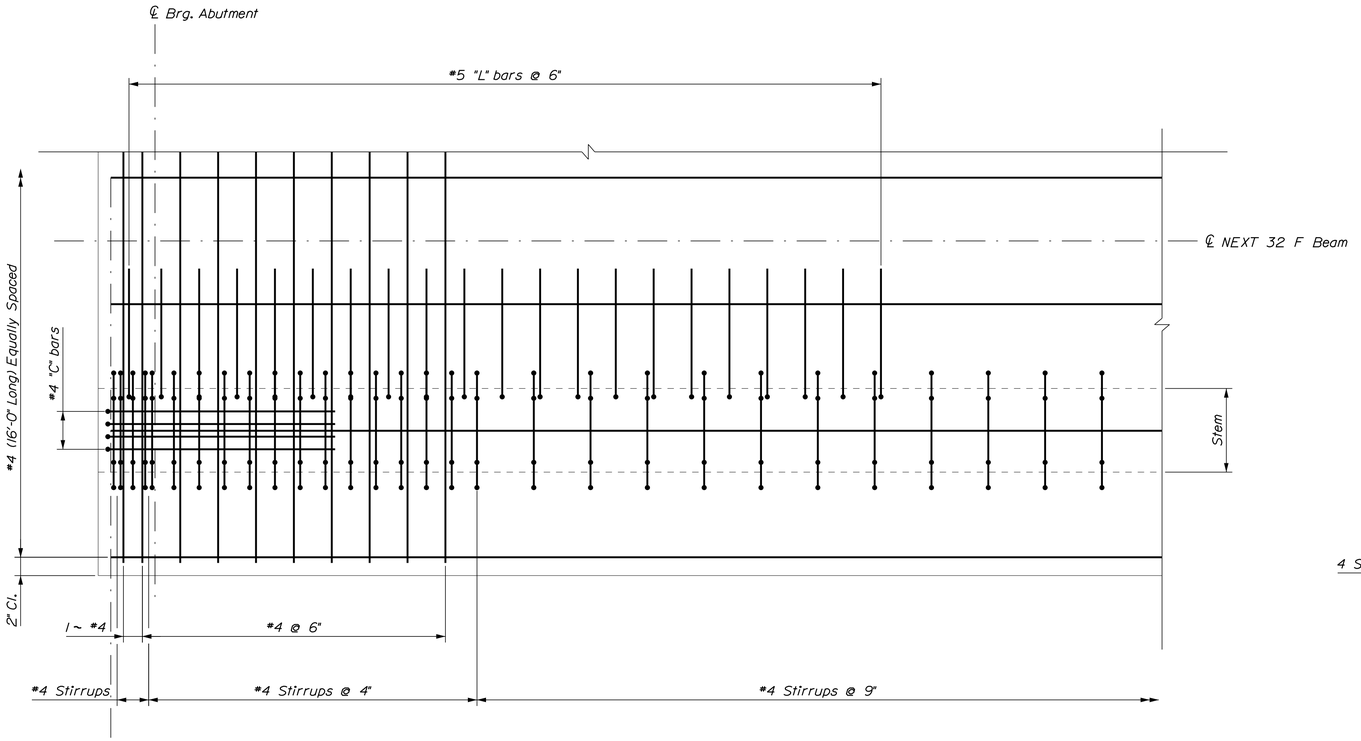
SHEET NUMBER

B18

OF B24

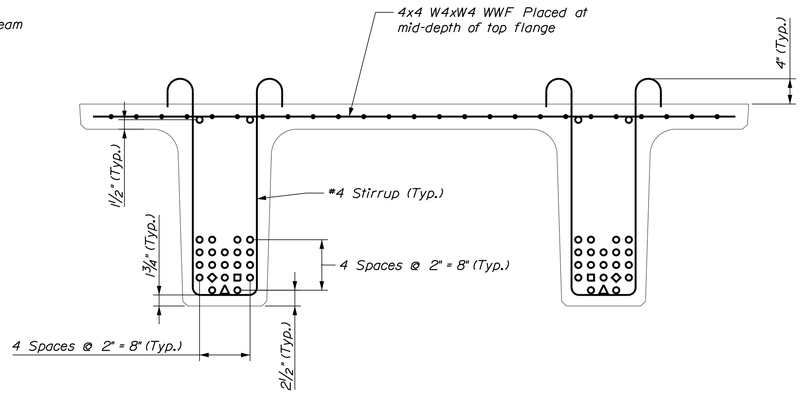
Filename: ...\B18_Beam_Plan_Elevation.dgn Division: BRIDGE Username: Mark.Poulin Date:5/1/2019

Filename: ...\MST\B19_Beam_Details.dgn Division: BRIDGE Username: Mark.Poulin Date:5/1/2019

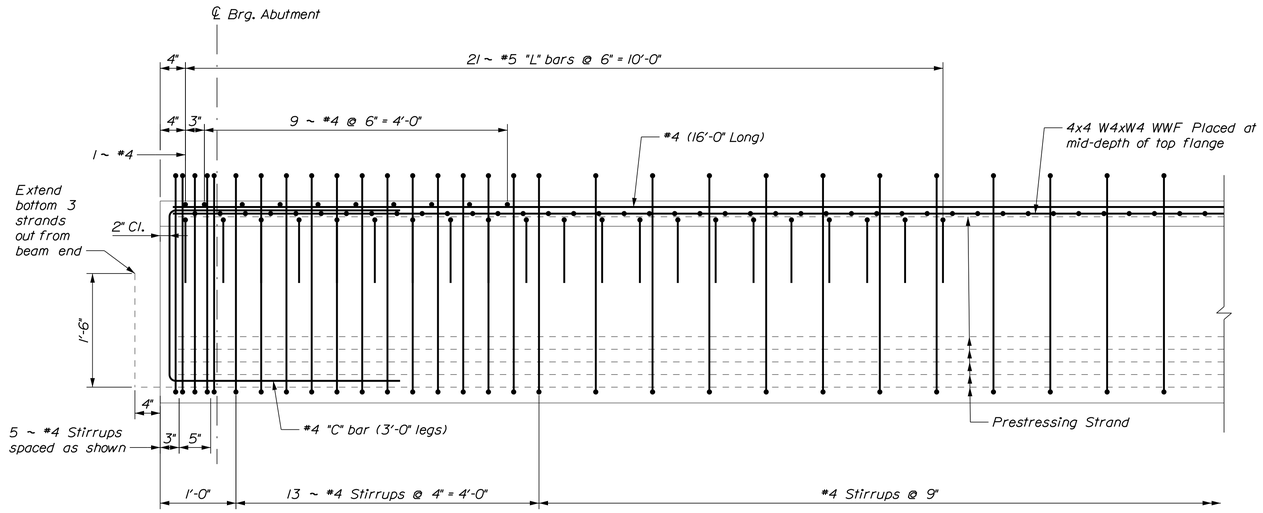



## NEXT 32 F BEAM PART REINFORCING PLAN

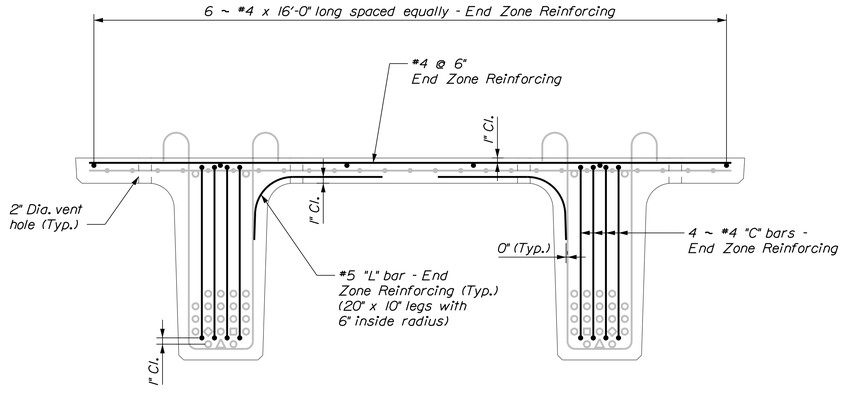
Welded Wire Fabric and Prestressing Strands not Shown for Clarity




## NEXT 32 F BEAM TYPICAL REINFORCING SECTION




## NEXT 32 F BEAM PART REINFORCING ELEVATION




## NEXT 32 F BEAM TYPICAL ADDITIONAL END REINFORCING SECTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

021924.00

WIN 021924.00

BRIDGE NO. 5061

BRIDGE PLANS

SIGNATURE

P.E. NUMBER

DATE

| PROJ. MANAGER | D. Easton | | |
|---|---|---|---|
| DESIGN-DETAILED | N. Bennett | P. Lusitani | 4/2019 |
| CHECKED-REVIEWED | P. Lusitani | P. Perkins | 4/2019 |
| DESIGN2-DETAILED2 | | | |
| DESIGN3-DETAILED3 | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

DOLES BRIDGE
COLLEY WRIGHT BROOK
WINDHAM CUMBERLAND COUNTY

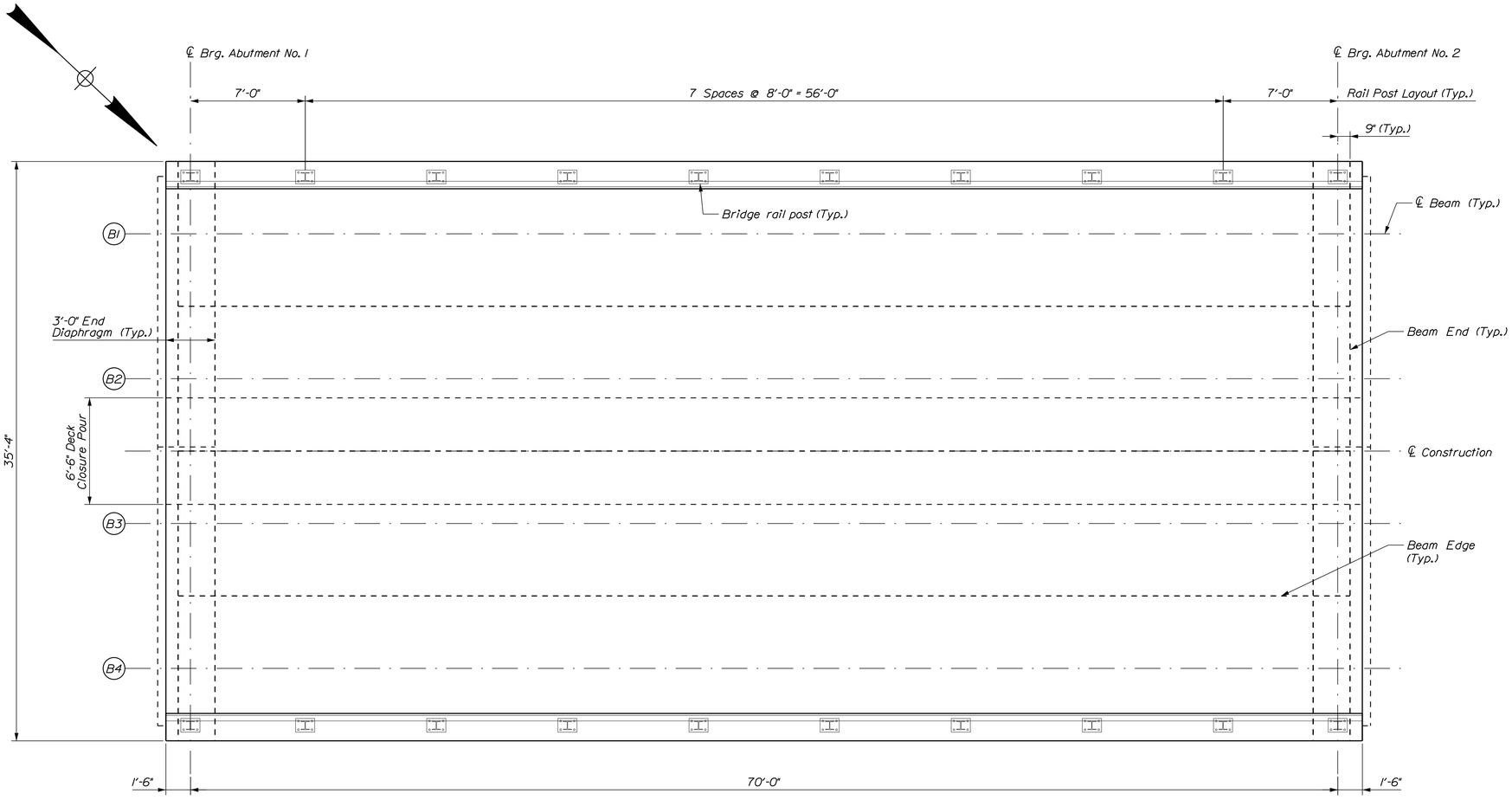
# PRECAST NEXT BEAM DETAILS

SHEET NUMBER

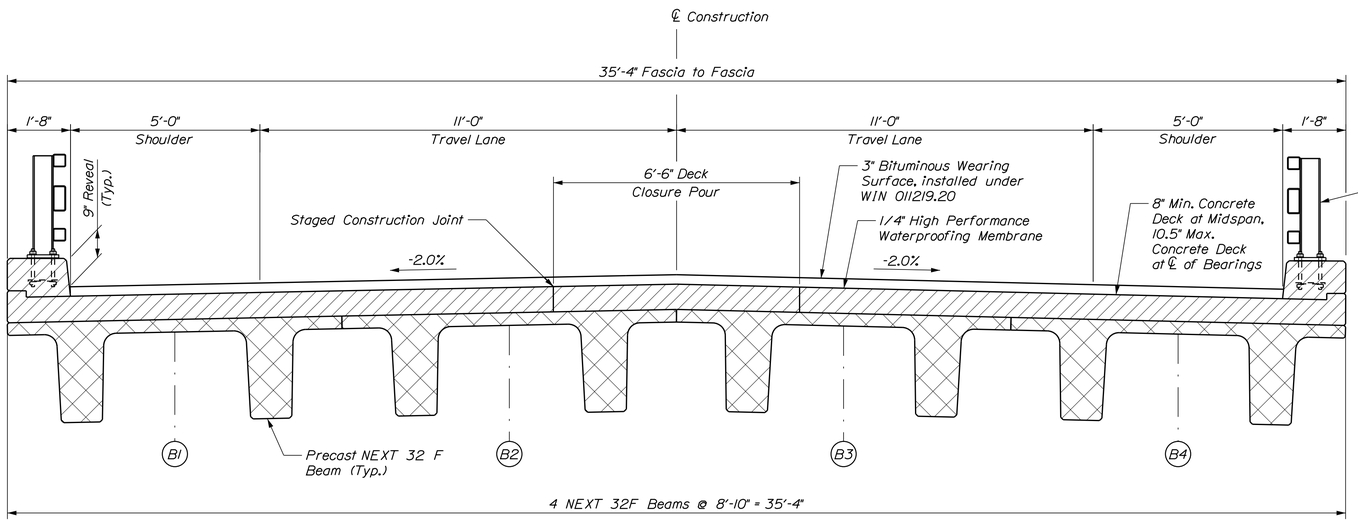
B19

OF B24

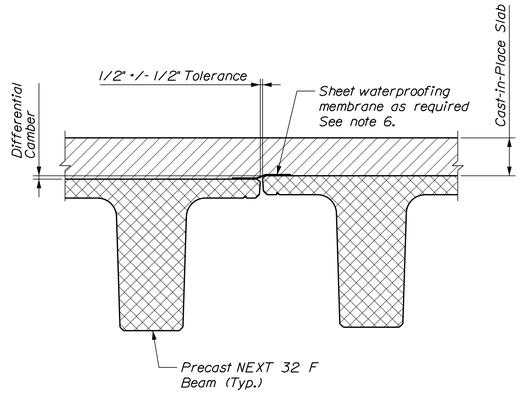
Filename: ...\B20_Superstructure_Plan.dgn Division: BRIDGE Username: Mark.Poulin Date:5/1/2019




## SUPERSTRUCTURE PLAN




## TRANSVERSE SECTION




## NEXT BEAM GAP FORM DETAIL

## SUPERSTRUCTURE NOTES

1. The deck thickness dimensions shall be adjusted in accordance with Special Provision 535, Precast, Prestressed Concrete Superstructure - Camber.

2. Form a one inch V-groove on the fascias at the horizontal joint between the curb and slab.

3. Reinforcing steel shall have a minimum concrete cover of 2 inches unless otherwise noted.

4. The superstructure slab concrete for each stage shall be placed continuously, including both end diaphragms, and shall be kept plastic until the entire placement has been made.

5. Payment for end diaphragm concrete will be made under Item No. 502.261 Structural Concrete Roadway and Sidewalk Slabs on Concrete Bridges.

6. Payment for Sheet Waterproofing Membrane will not be made directly and shall be considered incidental to related contract items. Alternate methods of sealing the gap between both flanges may be submitted to the Resident for approval.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

021924.00

WIN 021924.00

BRIDGE NO. 5061

BRIDGE PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | D. Easton | BY | DATE |
| DESIGN-DETAILED | N. Bennett | P. Lusitani | 4/2019 |
| CHECKED-REVIEWED | P. Lusitani | P. Perkins | 4/2019 |
| DESIGN2-DETAILED2 | | | |
| DESIGN3-DETAILED3 | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

SIGNATURE

P.E. NUMBER

DATE

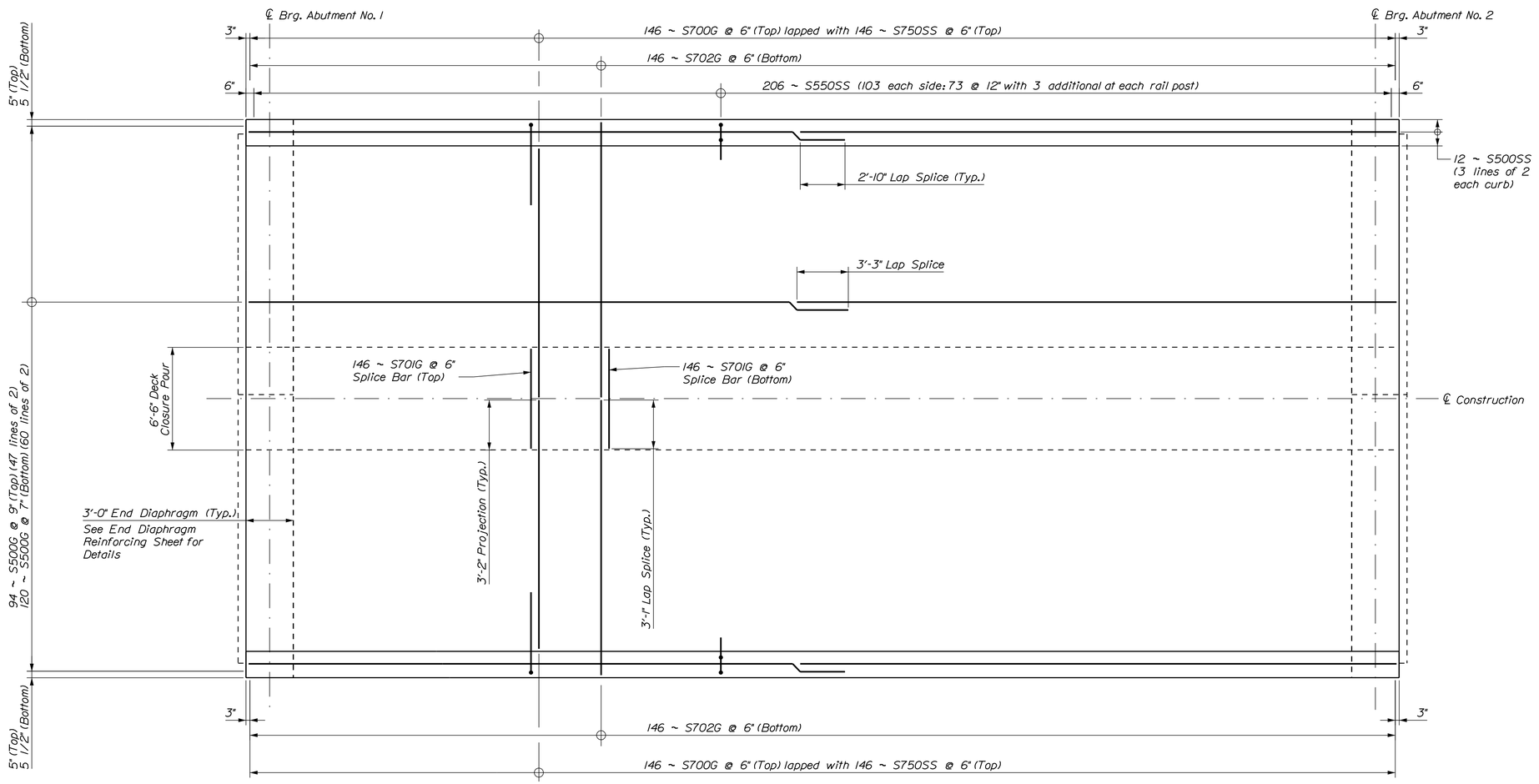
DOLES BRIDGE
COLLEY WRIGHT BROOK
WINDHAM CUMBERLAND COUNTY

# SUPERSTRUCTURE PLAN

SHEET NUMBER

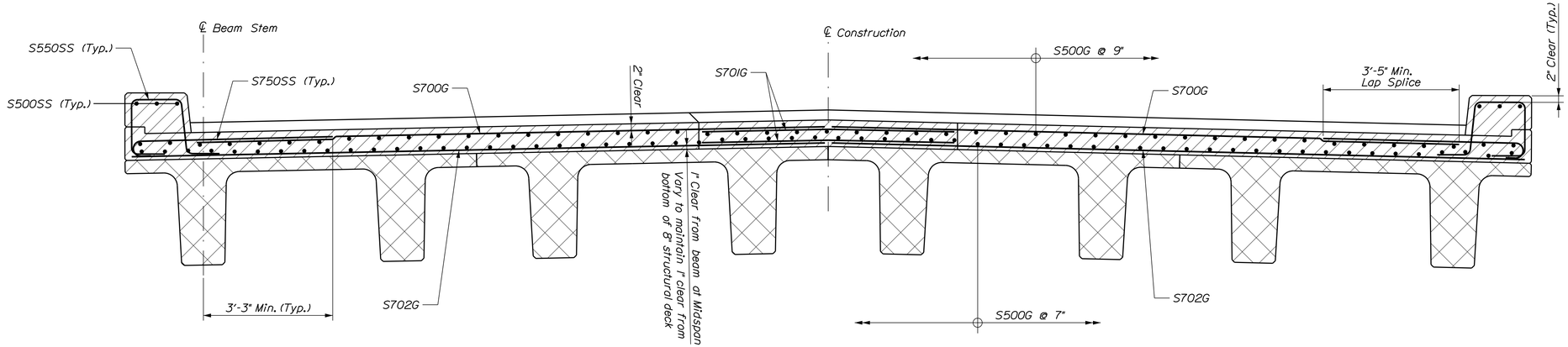
B20

OF B24




Note:
The S701G splice bar shall be installed after the Stage 1 and Stage 2 deck pours have cured.

## SUPERSTRUCTURE REINFORCING PLAN




## TRANSVERSE REINFORCING SECTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

021924.00

WIN 021924.00

BRIDGE NO. 5061

BRIDGE PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | D. Easton | BY | DATE |
| DESIGN-DETAILED | N. Bennett | P. Lusitani | 4/2019 |
| CHECKED-REVIEWED | P. Lusitani | P. Perkins | 4/2019 |
| DESIGN2-DETAILED2 | | | |
| DESIGN3-DETAILED3 | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

SIGNATURE

P.E. NUMBER

DATE

DOLES BRIDGE
COLLEY WRIGHT BROOK
WINDHAM CUMBERLAND COUNTY

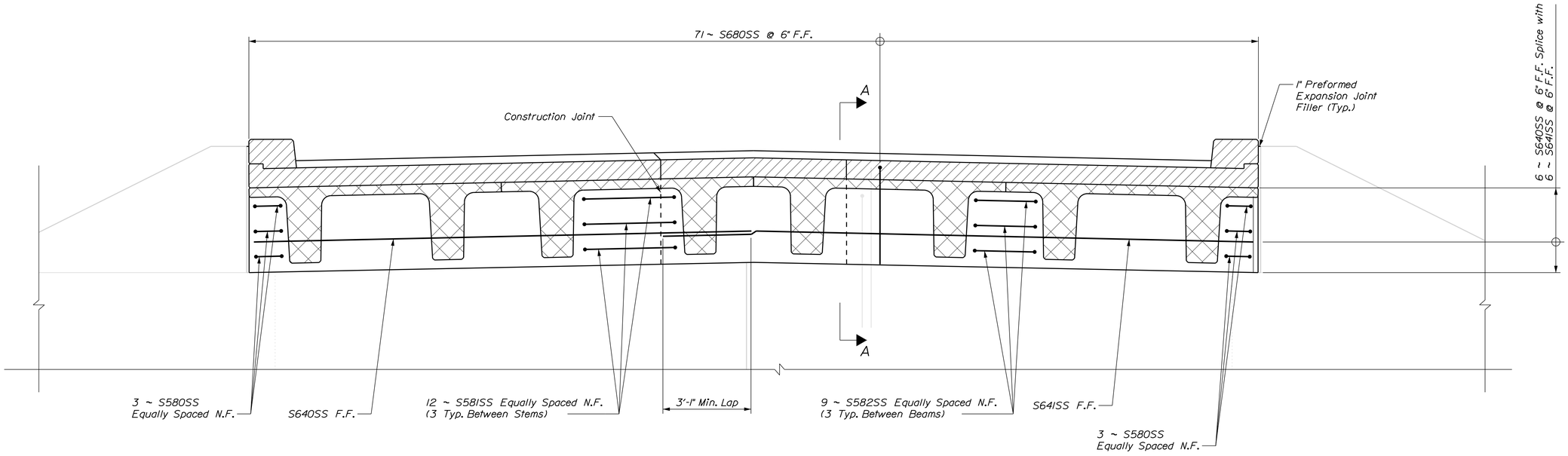
SUPERSTRUCTURE
REINFORCING

SHEET NUMBER

B21

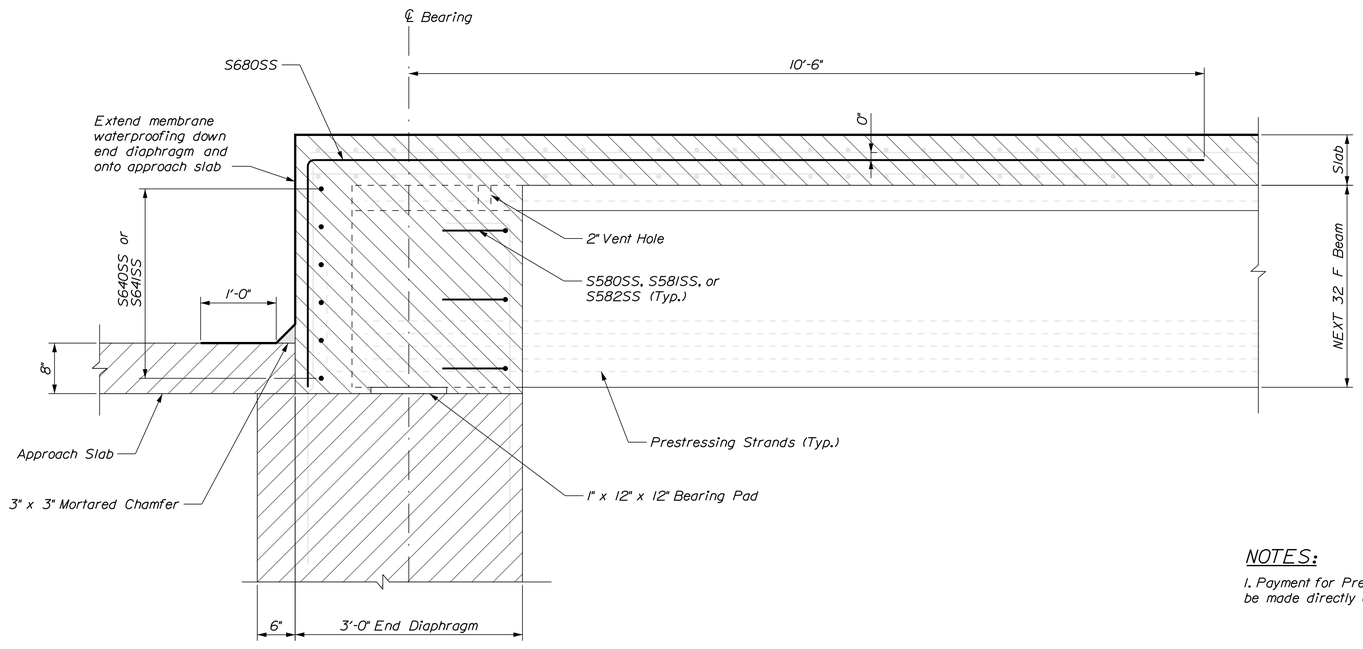
OF B24

Filename: ...\B21_Superstructure_Rebar.dgn Division: BRIDGE
Username: Mark.Poulin Date:5/1/2019




## END DIAPHRAGM REINFORCEMENT ELEVATION

*Abutment No. 2 End Shown, Abutment No 1 End Opposite Hand*




## SECTION A-A

**NOTES:**

1. Payment for Preformed Expansion Joint Filler and mortared chamfer will not be made directly and shall be considered incidental to related Contract Items.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

021924.00

WIN 021924.00

BRIDGE NO. 5061

BRIDGE PLANS

| | | BY | DATE |
|---|---|---|---|
| PROJ. MANAGER | D. Easton | | |
| DESIGN-DETAILED | N. Bennett | P. Lusitani | 4/2019 |
| CHECKED-REVIEWED | P. Lusitani | P. Perkins | 4/2019 |
| DESIGN2-DETAILED2 | | | |
| DESIGN3-DETAILED3 | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

SIGNATURE

P.E. NUMBER

DATE

DOLES BRIDGE
COLLEY WRIGHT BROOK
WINDHAM CUMBERLAND COUNTY

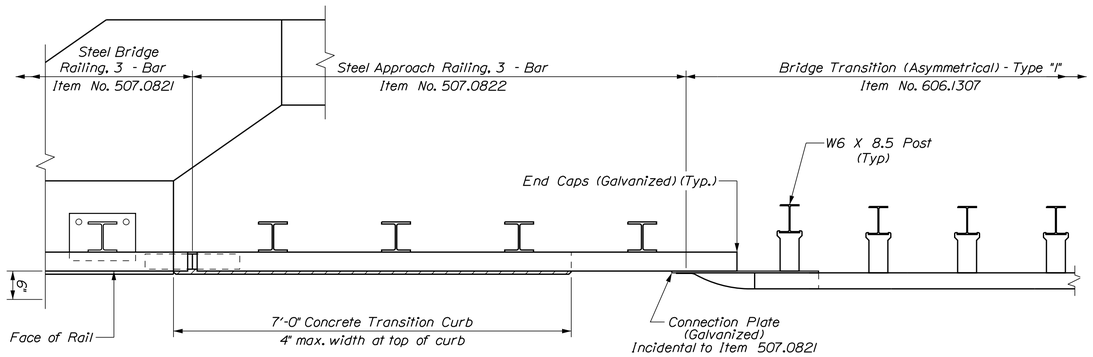
# END DIAPHRAGM REINFORCING

SHEET NUMBER

B22

OF B24

Filename: ...\MSTA\B22_Diaphragm_Rebar.dgn Division: BRIDGE Username: Mark.Poulin Date:5/1/2019




~ PLAN VIEW - STEEL APPROACH RAIL, 3 - BAR ~

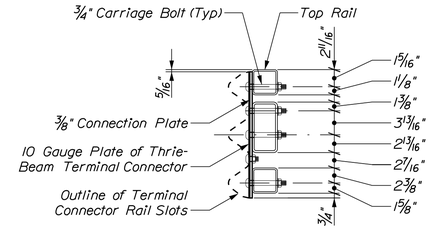
## NOTES

1. All bridge approach rail materials, dimensions, sizes, and notes shall be the same as those of the bridge rail, unless otherwise noted.

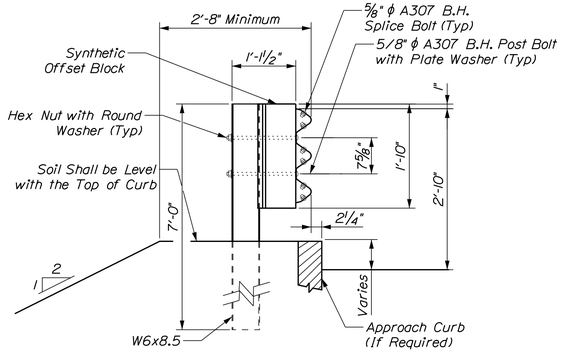
2. Carriage bolts shall be ASTM A307, and nuts shall be ASTM A563 Grade A or better (galvanized).

3. Weld splice bar to fit bend. Use complete joint penetration butt weld (B-U2).

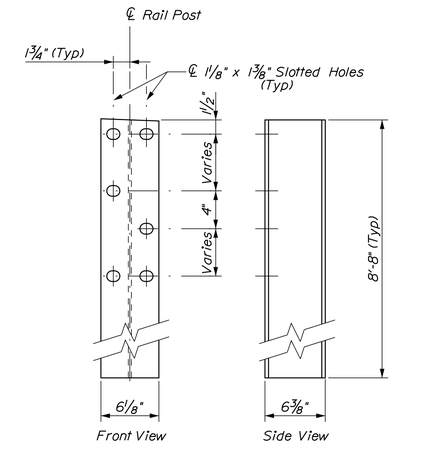
4. This bridge rail system has been accepted for NCHRP 350 TL3 based on crash testing April, 2005 by the New England Transportation Consortium.



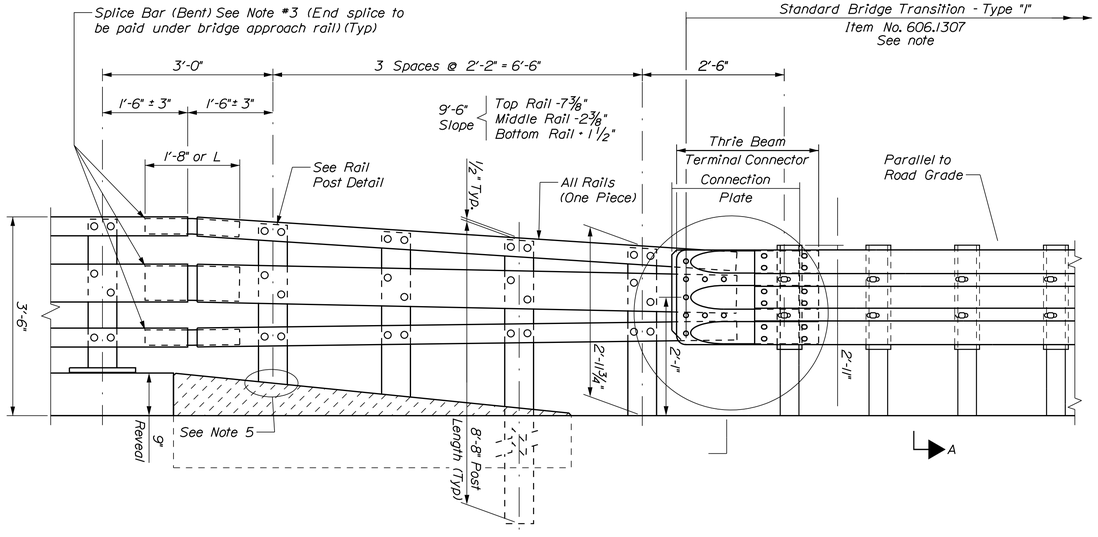

~ SECTION B-B (CONNECTION PLATE) ~

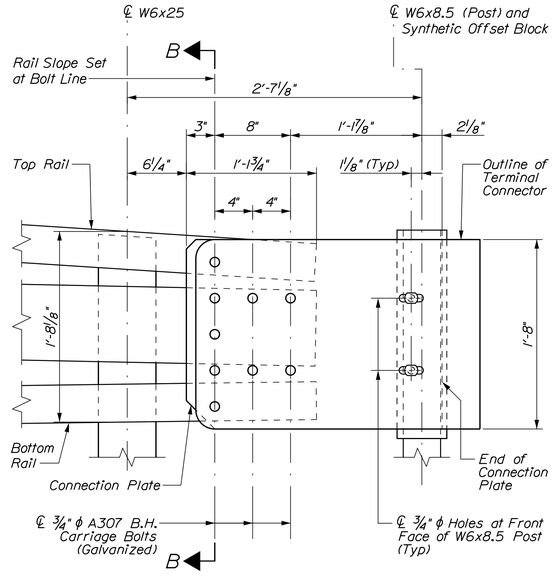



~ SECTION A-A (POST RAIL ASSEMBLY) ~



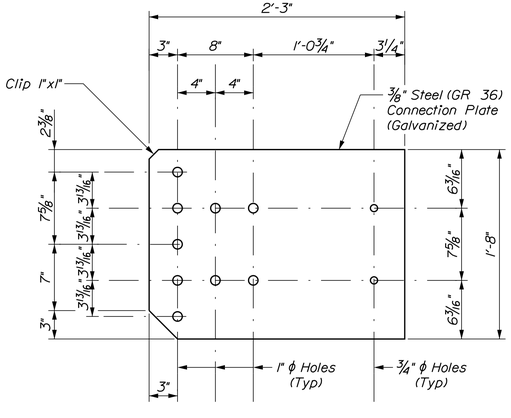

~ RAIL POST (W6x25) ~




~ DETAIL "A" ~

(Overlapping of Double Nested Thrie-Beam not Shown for Clarity)




~ CONNECTION PLATE ~

Username: Mark.Poulin Date:5/1/2019

Division: BRIDGE

Filename: ...\B23_Steel_Railing_3-Bar.dgn

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

021924.00

WIN 021924.00

BRIDGE NO. 5061

BRIDGE PLANS

| | | | |
|---|---|---|---|
| PROJ. MANAGER | D. Easton | BY | DATE |
| DESIGN-DETAILED | N. Bennett | P. Lusitani | 4/2019 |
| CHECKED-REVIEWED | P. Lusitani | P. Perkins | 4/2019 |
| DESIGN2-DETAILED2 | | LED2 | |
| DESIGN3-DETAILED3 | | LED3 | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

SIGNATURE

P.E. NUMBER

DATE

DOLES BRIDGE
COLLEY WRIGHT BROOK
WINDHAM CUMBERLAND COUNTY

STEEL APPROACH RAILING 3-BAR

SHEET NUMBER

B23

OF B24

Filename: ...\MSTA\B24_Rebor_Schedule.dgn Username: 1913 Division: HIGHWAY Date:5/3/2019

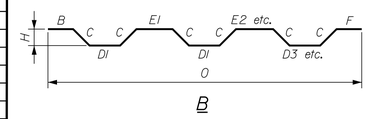
## STRAIGHT BARS

| MARK | QTY. | LENGTH | LOCATION |
|---|---|---|---|
| **ABUTMENT NO. 1 (PLAIN REBAR)** | | | |
| A501 | 4 | 6'-9" | Wingwall Verticals |
| A502 | 4 | 7'-3" | Wingwall Verticals |
| A503 | 4 | 7'-9" | Wingwall Verticals |
| A504 | 4 | 8'-3" | Wingwall Verticals |
| A505 | 4 | 8'-9" | Wingwall Verticals |
| A506 | 4 | 9'-3" | Wingwall Verticals |
| A507 | 8 | 9'-9" | Wingwall Verticals |
| A601 | 16 | 14'-0" | Wingwall Bottom Half Front Horizontal |
| A801 | 19 | 16'-4" | Abutment Horizontal Stage 1 |
| A802 | 19 | 16'-10" | Abutment Horizontal Stage 2 |
| A803 | 6 | 24'-9" | Abutment Top and Bottom Stage 1 |
| A804 | 6 | 25'-3" | Abutment Top and Bottom Stage 2 |
| A901 | 20 | 14'-0" | Wingwall Bottom Half Rear Horizontal |
| **ABUTMENT NO. 1 (STAINLESS STEEL)** | | | |
| A602SS | 71 | 5'-3" | Abutment to Superstructure Connection |
| **ABUTMENT NO. 2 (PLAIN REBAR)** | | | |
| B501 | 4 | 7'-0" | Wingwall Verticals |
| B502 | 4 | 7'-6" | Wingwall Verticals |
| B503 | 4 | 8'-0" | Wingwall Verticals |
| B504 | 4 | 8'-6" | Wingwall Verticals |
| B505 | 4 | 9'-0" | Wingwall Verticals |
| B506 | 4 | 9'-6" | Wingwall Verticals |
| B507 | 4 | 10'-0" | Wingwall Verticals |
| B508 | 4 | 10'-1" | Wingwall Verticals |
| B601 | 16 | 14'-6" | Wingwall Bottom Half Front Horizontal |
| B801 | 19 | 16'-4" | Abutment Horizontal Stage 1 |
| B802 | 19 | 16'-10" | Abutment Horizontal Stage 2 |
| B803 | 6 | 25'-3" | Abutment Top and Bottom Stage 1 |
| B804 | 6 | 25'-9" | Abutment Top and Bottom Stage 2 |
| B901 | 20 | 14'-6" | Wingwall Bottom Half Rear Horizontal |
| **ABUTMENT NO. 2 (STAINLESS STEEL)** | | | |
| B602SS | 71 | 5'-3" | Abutment to Superstructure Connection |
| **SUPERSTRUCTURE (GFRP)** | | | |
| S500G | 214 | 38'-0" | Longitudinal Top and Bottom |
| S700G | 292 | 15'-9" | Transverse Top Stage 1 & Stage 2 |
| S701G | 292 | 6'-4" | Transverse Closure Pour Splice Bar |
| S702G | 292 | 17'-5" | Transverse Bottom Stage 1 & Stage 2 |
| **SUPERSTRUCTURE (STAINLESS STEEL)** | | | |
| S500SS | 12 | 37'-9" | Longitudinal Curb |
| S640SS | 12 | 17'-5" | Diaphragm Rear Horizontal Stage 1 |
| S641SS | 12 | 20'-8" | Diaphragm Rear Horizontal Stage 2 |
| **APPROACH SLABS (PLAIN REBAR)** | | | |
| AS501 | 32 | 14'-10" | Transverse Bars Stage 1 |
| AS502 | 32 | 17'-8" | Transverse Bars Stage 2 |
| AS601 | 124 | 15'-2" | Longitudinal Bars |

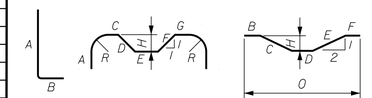
## BENT BARS

| MARK | QTY. | LENGTH | TYPE | A | B | C | D | E | F | G | H | O | R | LOCATION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **ABUTMENT NO. 1 (PLAIN REBAR)** | | | | | | | | | | | | | | |
| A551 | 10 | 4'-6 1/2" | S | 0" | 1'-0" | 2'-6 1/2" | 1'-0" | | | 0" | | | | Wingwall End Horizontal U-Bar |
| A552 | 64 | 11'-2" | S | 0" | 4'-0" | 3'-2" | 4'-0" | | | 0" | | | | Abutment Vertical U-Bar |
| A553 | 32 | 4'-11 2" | P3 | 5 1/2" | 3'-2" | | | | | 6" | | | | Abutment Stirrup |
| A554 | 32 | 7'-2" | S | 0" | 2'-3" | 2'-8" | 2'-3" | | | 0" | | | | Wingwall Vertical U-Bar |
| A555 | 32 | 3'-7 1/2" | P3 | 5 1/2" | 2'-8" | | | | | 6" | | | | Wingwall Stirrup |
| A556 | 8 | 7'-9" | V | | | | 6'-9" | 1'-0" | | | 5 1/2" | | | Wingwall Top |
| A557 | 31 | 4'-0" | V | | | | 2'-6" | 1'-6" | | | 1'-3 1/2" | | | Approach Slab Connector |
| A558 | 4 | 7'-8" | L | 6'-8" | 1'-0" | | | | | | | | | Wingwall Side Vertical |
| A559 | 4 | 7'-8" | V | | | | 6'-8" | 1'-0" | | | 10 3/4" | | | Wingwall End Verticals |
| A560 | 2 | 4'-10 1/2" | S | 0" | 1'-2" | 2'-6 1/2" | 1'-2" | | | 0" | | | | Wingwall Top Half Horizontals |
| A561 | 2 | 8'-10 1/2" | S | 0" | 3'-2" | 2'-6 1/2" | 3'-2" | | | 0" | | | | Wingwall Top Half Horizontals |
| A562 | 2 | 12'-10 1/2" | S | 0" | 5'-2" | 2'-6 1/2" | 5'-2" | | | 0" | | | | Wingwall Top Half Horizontals |
| A563 | 4 | 16'-6 1/2" | S | 0" | 7'-0" | 2'-6 1/2" | 7'-0" | | | 0" | | | | Wingwall Top Half Horizontals |
| A851 | 18 | 11'-2 1/2" | S | 0" | 4'-1" | 3'-0 1/2" | 4'-1" | | | 0" | | | | Abutment Horizontal End U-Bar |
| A852 | 2 | 11'-2" | S | 0" | 1'-4" | 8'-6" | 1'-4" | | | 0" | | | | Abutment Bottom End Horizontals |
| A853 | 2 | 11'-8" | S | 0" | 1'-4" | 9'-0" | 1'-4" | | | 0" | | | | Abut. Bot. Between Piles Horizontals |
| A854 | 1 | 5'-7" | L | 4'-3" | 1'-4" | | | | | | | | | Abut. Bot. Between Piles Hor. Stage 1 |
| A855 | 1 | 6'-1" | L | 4'-9" | 1'-4" | | | | | | | | | Abut. Bot. Between Piles Hor. Stage 2 |
| **ABUTMENT NO. 1 (STAINLESS STEEL)** | | | | | | | | | | | | | | |
| A565SS | 29 | 5'-1" | L | 4'-3" | 10" | | | | | | | | | Abutment to Superstructure Connection |
| **ABUTMENT NO. 2 (PLAIN REBAR)** | | | | | | | | | | | | | | |
| B551 | 10 | 4'-6 1/2" | S | 0" | 1'-0" | 2'-6 1/2" | 1'-0" | | | 0" | | | | Wingwall End Horizontal U-Bar |
| B552 | 64 | 11'-4" | S | 0" | 4'-1" | 3'-2" | 4'-1" | | | 0" | | | | Abutment Vertical U-Bar |
| B553 | 32 | 4'-11 2" | P3 | 5 1/2" | 3'-2" | | | | | 6" | | | | Abutment Stirrup |
| B554 | 32 | 7'-2" | S | 0" | 2'-3" | 2'-8" | 2'-3" | | | 0" | | | | Wingwall Vertical U-Bar |
| B555 | 32 | 3'-7 1/2" | P3 | 5 1/2" | 2'-8" | | | | | 6" | | | | Wingwall Stirrup |
| B556 | 8 | 8'-3" | V | | | | 7'-3" | 1'-0" | | | 5 1/2" | | | Wingwall Top |
| B557 | 31 | 4'-0" | V | | | | 2'-6" | 1'-6" | | | 1'-3 1/2" | | | Approach Slab Connector |
| B558 | 4 | 7'-8" | L | 6'-8" | 1'-0" | | | | | | | | | Wingwall Side Vertical |
| B559 | 4 | 7'-8" | V | | | | 6'-8" | 1'-0" | | | 10 3/4" | | | Wingwall End Verticals |
| B560 | 2 | 4'-10 1/2" | S | 0" | 1'-2" | 2'-6 1/2" | 1'-2" | | | 0" | | | | Wingwall Top Half Horizontals |
| B561 | 2 | 8'-10 1/2" | S | 0" | 3'-2" | 2'-6 1/2" | 3'-2" | | | 0" | | | | Wingwall Top Half Horizontals |
| B562 | 2 | 12'-10 1/2" | S | 0" | 5'-2" | 2'-6 1/2" | 5'-2" | | | 0" | | | | Wingwall Top Half Horizontals |
| B563 | 2 | 16'-10 1/2" | S | 0" | 7'-2" | 2'-6 1/2" | 7'-2" | | | 0" | | | | Wingwall Top Half Horizontals |
| B564 | 2 | 17'-8 1/2" | S | 0" | 7'-7" | 2'-6 1/2" | 7'-7" | | | 0" | | | | Wingwall Top Half Horizontals |
| B851 | 18 | 11'-2 1/2" | S | 0" | 4'-1" | 3'-0 1/2" | 4'-1" | | | 0" | | | | Abutment Horizontal End U-Bar |
| B852 | 2 | 11'-8" | S | 0" | 1'-4" | 9'-0" | 1'-4" | | | 0" | | | | Abutment Bottom End Horizontals |
| B853 | 2 | 11'-8" | S | 0" | 1'-4" | 9'-0" | 1'-4" | | | 0" | | | | Abut. Bot. Between Piles Horizontals |
| B854 | 1 | 5'-7" | L | 4'-3" | 1'-4" | | | | | | | | | Abut. Bot. Between Piles Hor. Stage 1 |
| B855 | 1 | 6'-1" | L | 4'-9" | 1'-4" | | | | | | | | | Abut. Bot. Between Piles Hor. Stage 2 |
| **ABUTMENT NO. 2 (STAINLESS STEEL)** | | | | | | | | | | | | | | |
| B565SS | 29 | 5'-1" | L | 4'-3" | 10" | | | | | | | | | Abutment to Superstructure Connection |
| **SUPERSTRUCTURE (STAINLESS STEEL)** | | | | | | | | | | | | | | |
| S550SS | 206 | 5'-5" | SC | 10" | 1'-3" | 1'-3" | 1'-3" | | | 10" | | 1'-4" | | Transverse Curb |
| S580SS | 12 | 4'-7" | S | 7" | 2'-6" | 11" | 7" | | | 0" | | | | Diaphragm End Horizontal |
| S581SS | 24 | 4'-7" | S | 0" | 7" | 3'-5" | 7" | | | 0" | | | | Diaphragm Horizontal Between Stems |
| S582SS | 18 | 3'-5" | S | 0" | 7" | 2'-3" | 7" | | | 0" | | | | Diaphragm Horizontal Between Beams |
| S680SS | 142 | 15'-3" | L | 11'-10" | 3'-5" | | | | | | | | | Diaphragm Rear / Deck End "L" Bar |
| S750SS | 292 | 6'-1" | P1 | 10" | 5'-3" | | | | | | | | | Transverse Top Deck Overhang |

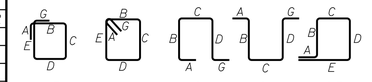
## TYPE - BENDING DIAGRAMS



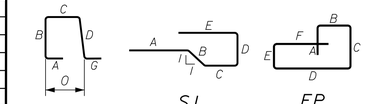

B



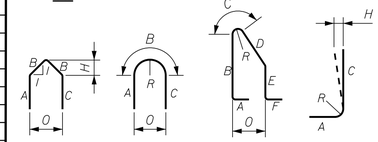

L W M



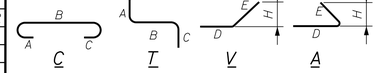

HB H S SL SB



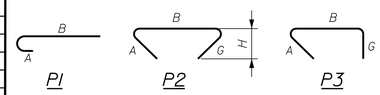

SC SJ EP




PA PR CB J




C T V A




P1 P2 P3

All dimensions are out-to-out of bar.

Bending details and hooks shall conform to the recommendations of the current revision of ACI Standard 315 and ACI Standard 318.

Reinforcing Bar: ASTM A615/A615M, Grade 60
ASTM A955, Grade 75
CSA S807-10, ACI 440.1R-15

## GENERAL NOTES

1. The first two digits following the letter(s) of the mark indicate the size of the bar:

   Mark "A502" = bar size #5
   Mark "P805" = bar size #8
   Mark "S650" = bar size #6
   Mark "S650SS" = bar size #6 Stainless Steel
   Mark "S600G" = bar size #6 GFRP

2. Each crank bar, Type B, may be replaced by two (2) straight bars (one top and one bottom) of the same bar size as the crank bar. Payment in either case shall be based on crank bars as schedule on the plans.

3. Bar marks ending with "G" indicate GFRP. Bar marks ending with "SS" indicate stainless steel. All other bars are plain (uncoated).

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

021924.00

WIN
021924.00

BRIDGE PLANS

BRIDGE NO. 5061

| PROJ. MANAGER | D. Eaton |
|---|---|
| DESIGN-DETAILED | N. Bennett |
| CHECKED-REVIEWED | P. Lusitani |
| DESIGN2-DETAILED2 | |
| DESIGN3-DETAILED3 | |

| | BY | DATE |
|---|---|---|
| REVISIONS 1 | P. Lusitani | 4/2019 |
| REVISIONS 2 | P. Perkins | 4/2019 |
| REVISIONS 3 | | |
| REVISIONS 4 | | |
| FIELD CHANGES | | |

SIGNATURE

P.E. NUMBER

DATE

DOLES BRIDGE
COLLEY WRIGHT BROOK
WINDHAM CUMBERLAND COUNTY

# REINFORCING SCHEDULE

SHEET NUMBER

B24

OF B24