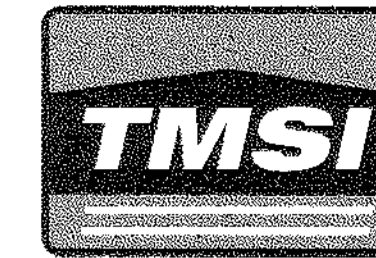


STATE OF MAINE DEPARTMENT OF TRANSPORTATION



HAMPDEN PENOBSCOT US ROUTE 1A STP-1479(600)X PROJECT LENGTH : 0.671 MILE

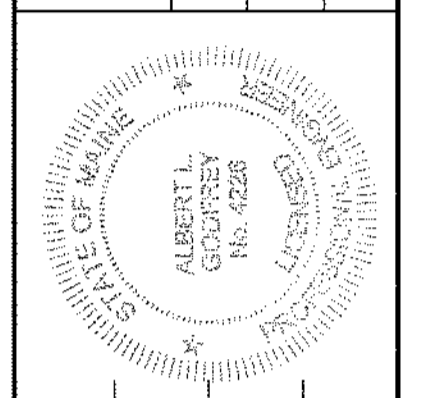
PLAN LEGEND

| | | |
|----------------------------|-----------------------------|---------------------|
| Town, County, State | Centerline-Existing | Centerline-Proposed |
| Property Lines | Travelway-Existing | Travelway-Proposed |
| R/W Lines-Existing | Railroad | |
| R/W Lines-Proposed | Catch Basins | Existing ■ Proposed |
| Culvert-Existing | Manholes | Existing ○ Proposed |
| Culvert Proposed | Proposed Underdrain | |
| Curbing Existing | Proposed Ditch | |
| Type 1 | Existing Ditch | |
| 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 | Existing San. Sewer | |
| Tree Line | Existing San. Sewer Manhole | |
| Clearing Limit Line | Guardrail-Existing | |
| | Guardrail-Proposed | |
| | Guardrail-Cable, Other | |

INDEX OF SHEETS

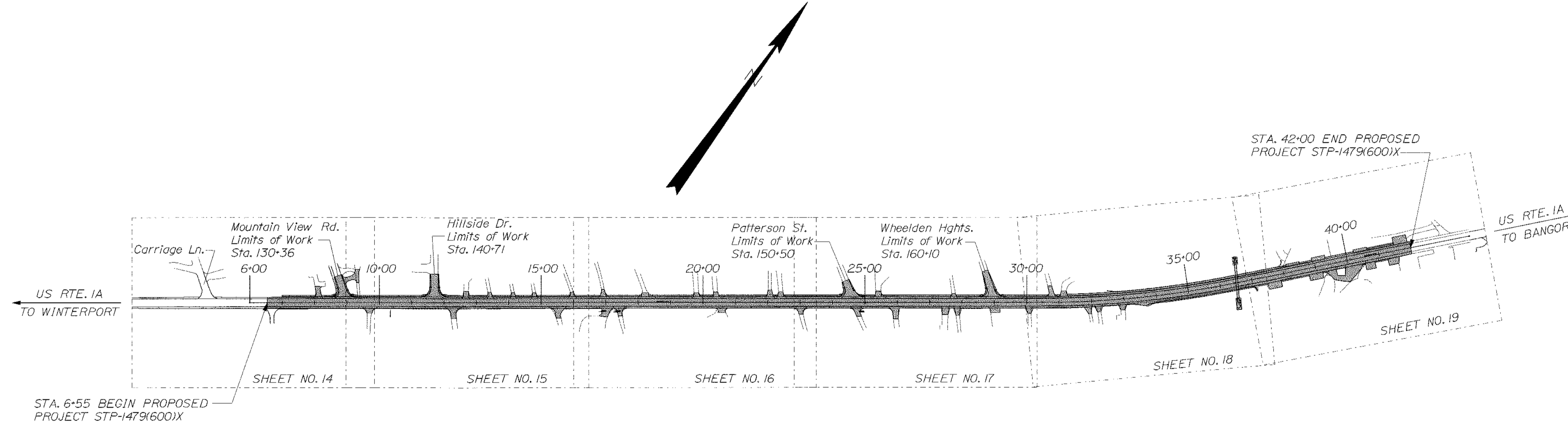
| Description | Sheet No. |
|----------------------|-----------|
| Title Sheet | 1 |
| Typical Sections | 2 - 3 |
| Estimated Quantities | 4 |
| Drainage Sheet | 5 - 6 |
| General Notes | 7 |
| Detour Signing | 8 - 10 |
| Cellar Drain Detail | 11 |
| Geotechnical | 12 - 13 |
| Plan / Profile | 14 - 19 |
| Side Street Profiles | 20 |
| Cross - Sections | 21 - 78 |
| Right of Way Map | 79 - 84 |

| | | |
|--|--------------------|--------------------|
| STATE OF MAINE DEPARTMENT OF TRANSPORTATION | APPROVED | DATE |
| | <i>[Signature]</i> | 3/19/12 |
| | COMMISSIONER: | 3/16/12 |
| | CHIEF ENGINEER: | <i>[Signature]</i> |



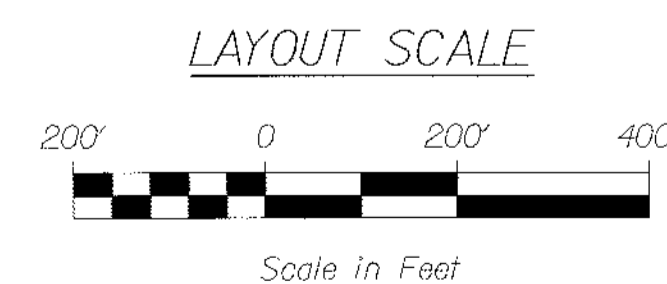
| | |
|--------------------|-------------|
| <i>[Signature]</i> | SIGNATURE |
| 4226 | P.E. NUMBER |
| 3/14/2012 | DATE |

| | | | | | | |
|---------|-----------------|--------------|------------|------------------|------------|-------------------------|
| PROGRAM | PROJECT MANAGER | DESIGNER | CONSULTANT | PROJECT RESIDENT | CONTRACTOR | PROJECT COMPLETION DATE |
| HIGHWAY | PAUL McDONALD | MICHE. MORIN | TMSI | | | |



TRAFFIC DATA

| | |
|--------------------------------|----------------|
| Current (2012) AADT | 6350 |
| Future (2032) AADT | 7620 |
| DHV - % of AADT | 10% |
| Design Hour Volume | 762 |
| % Heavy Trucks (AADT) | 8% |
| % Heavy Trucks (DHV) | 5% |
| Directional Distribution (DHV) | 58% |
| 18 kip Equivalent P 2.0 | 428 |
| 18 kip Equivalent P 2.5 | 407 |
| Design Speed (mph) | 35 |
| Functional Class | Minor Arterial |



| | |
|--------------------------|--|
| PROJECT LOCATION: | IN THE TOWN OF HAMPDEN, STARTING APPROXIMATELY 2 MILES NORTHEASTERLY OF RTE. 9 AND ENDING APPROXIMATELY 0.25 MILE BEYOND WHEELDEN HEIGHTS. |
| PROGRAM AREA: | BANGOR AREA COMPREHENSIVE TRANSPORTATION SYSTEM (BACTS) |
| SCOPE OF WORK: | URBAN FULL CONSTRUCTION WITH DRAINAGE AND PEDESTRIAN MOBILITY IMPROVEMENTS. |

WIN 14796.00 STP-1479(600)X

HAMPDEN
US ROUTE 1A
TITLE SHEET

SHEET NUMBER
1
OF 84

Date: \$date\$
Username: \$user\$
Division: \$wkgroup\$
Filename: \$file\$

Date: \$date\$

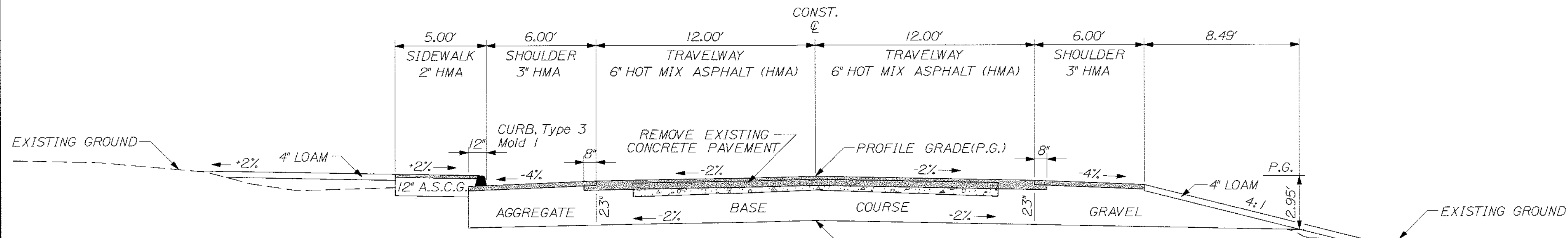
Username: \$user\$

Division: \$group\$

Filename: \$file\$

US RTE. 1A

FULL CONSTRUCTION



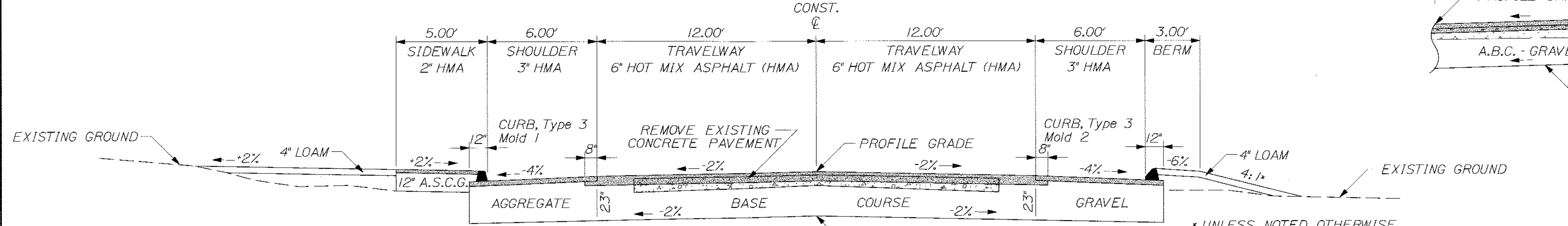
6' CURB SHOULDER
(A.B.C.G. = 53.8 CY/100LF)
STA. 7+00 TO STA. 8+51, LT.
STA. 9+32 TO STA. 11+26, LT.
STA. 12+16 TO STA. 24+14, LT.
STA. 24+96 TO STA. 28+54, LT.
STA. 38+00 TO STA. 42+00, LT.

24' NORMAL ROADWAY
(A.B.C.G. = 170.4 CY/100LF)
STA. 7+00 TO STA. 29+00
STA. 38+00 TO STA. 42+00

6' NORMAL SHOULDER
(A.B.C.G. = 76.9 CY/100LF)
STA. 8+00 TO STA. 8+50, RT.
STA. 19+10 TO STA. 24+60, RT.

US RTE. 1A

FULL CONSTRUCTION

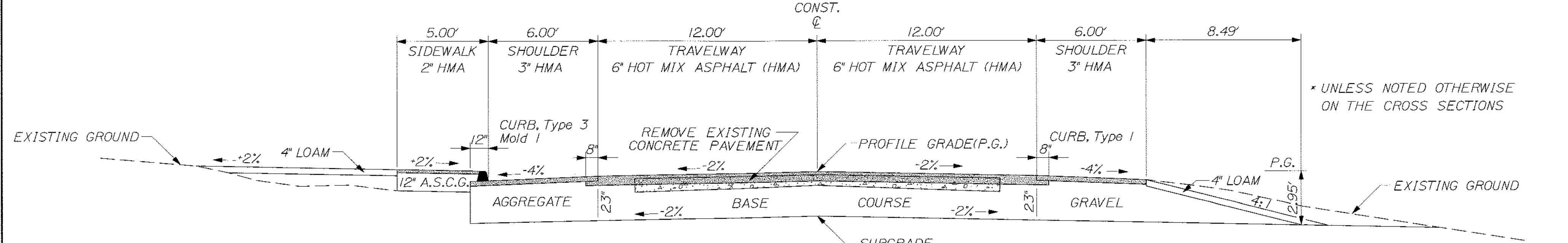


5' PAVED SIDEWALK
(A.S.C.G. = 15.48 CY/100LF)
STA. 7+00 TO STA. 8+51, LT.
STA. 9+32 TO STA. 11+26, LT.
STA. 12+16 TO STA. 24+14, LT.
STA. 24+96 TO STA. 28+54, LT.
STA. 29+34 TO STA. 32+45, LT.
STA. 39+54 TO 40+24, LT.

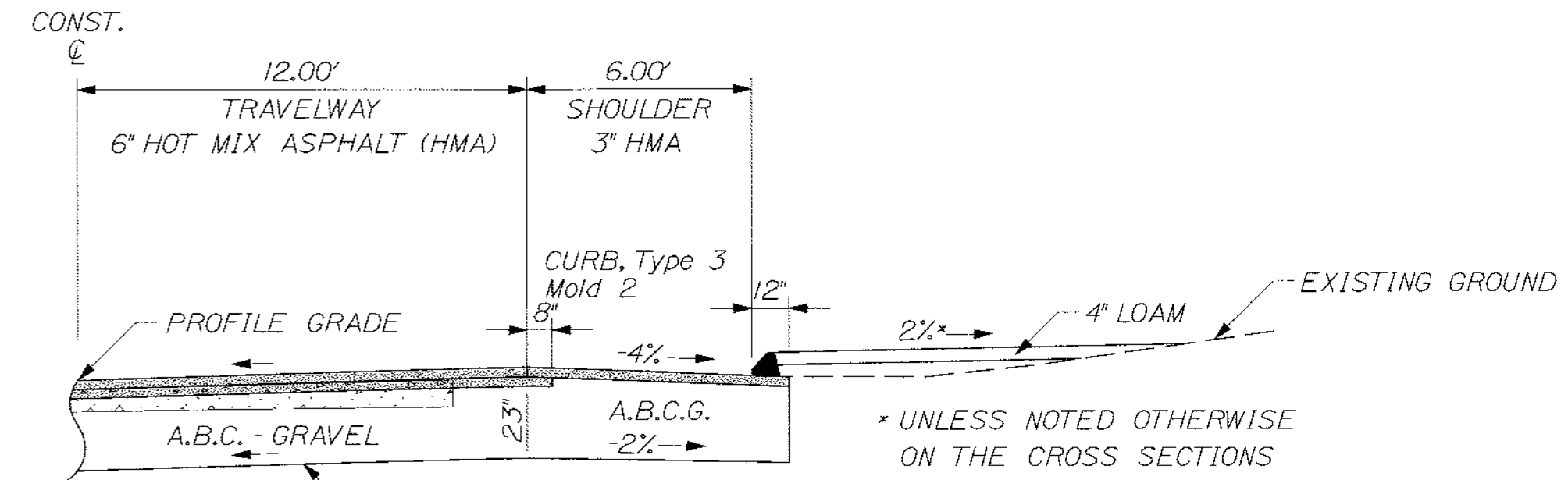
6' CURB SHOULDER
(A.B.C.G. = 53.8 CY/100LF)
STA. 15+73 TO STA. 16+85, RT.
STA. 26+06 TO STA. 28+85, RT.

US RTE. 1A

FULL CONSTRUCTION



6' NORMAL SHOULDER
(A.B.C.G. = 76.9 CY/100LF)
STA. 7+00 TO STA. 7+90, RT.
STA. 8+60 TO STA. 15+25, RT.
STA. 18+50 TO STA. 19+00, RT.
STA. 25+00 TO STA. 25+75, RT.



6' CURB SHOULDER (HIGHSIDE)
(A.B.C.G. = 53.8 CY/100LF)
STA. 29+17 TO STA. 33+26, RT.

NOTE:

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 PAVEMENT, BASE AND SUBBASE SHALL BE STRAIGHT.
4. THE GRAVEL QUANTITY CALCULATION IS BASED ON A 4" LOAM DEPTH. THE ACTUAL DEPTH MAY VARY. SEE THE GENERAL NOTES.
5. THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND TRAVELWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.
6. THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE AND MAY BE ADJUSTED TO MATCH FIELD CONDITIONS, AS DIRECTED BY THE RESIDENT.
7. REMOVE EXISTING REINFORCED CONCRETE PAVEMENT.
8. HMA = HOT MIX ASPHALT
ABCG = AGGREGATE BASE COURSE - CRUSHED, TYPE A
ASCG = AGGREGATE SUBBASE COURSE - GRAVEL

EXISTING REINFORCED CONCRETE PAVEMENT

NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X
WIN
14796.00
HIGHWAY PLANS



SIGNATURE: [Signature]
P.E. NUMBER: 4226
DATE: 3/14/12

| PROJ. MANAGER | DESIGN | CHECKED | DESIGNED | REVISIONS | FIELD CHANGES |
|---------------|--------|---------|----------|-----------|---------------|
| MSM | MSM | ALG | ALG | 1 | |
| | | | | 2 | |
| | | | | 3 | |
| | | | | 4 | |

HAMPDEN
US ROUTE 1A
TYPICAL SECTIONS

SHEET NUMBER

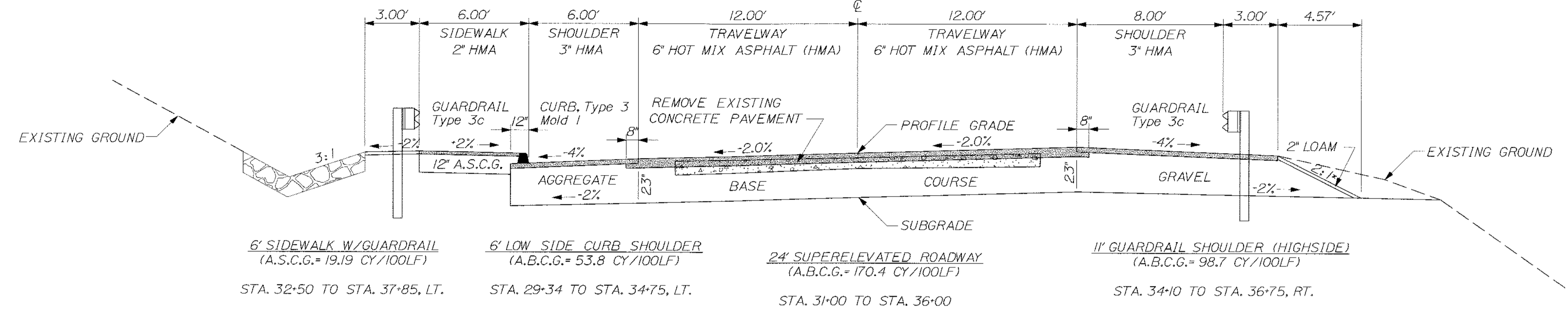
2

OF 84

Filename: \$file\$
 Division: \$wkgroup\$
 Username: \$user\$
 Date: \$date\$

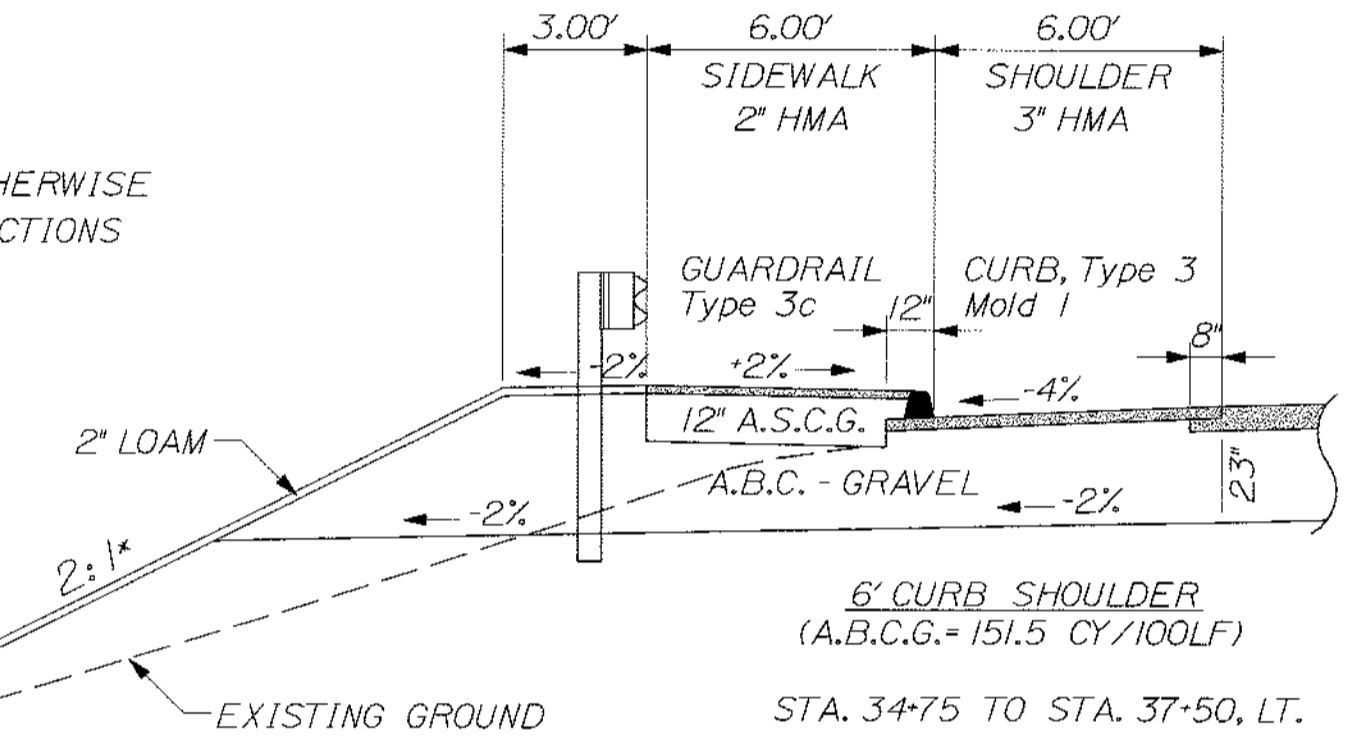
US RTE. 1A

FULL CONSTRUCTION
 CONST.



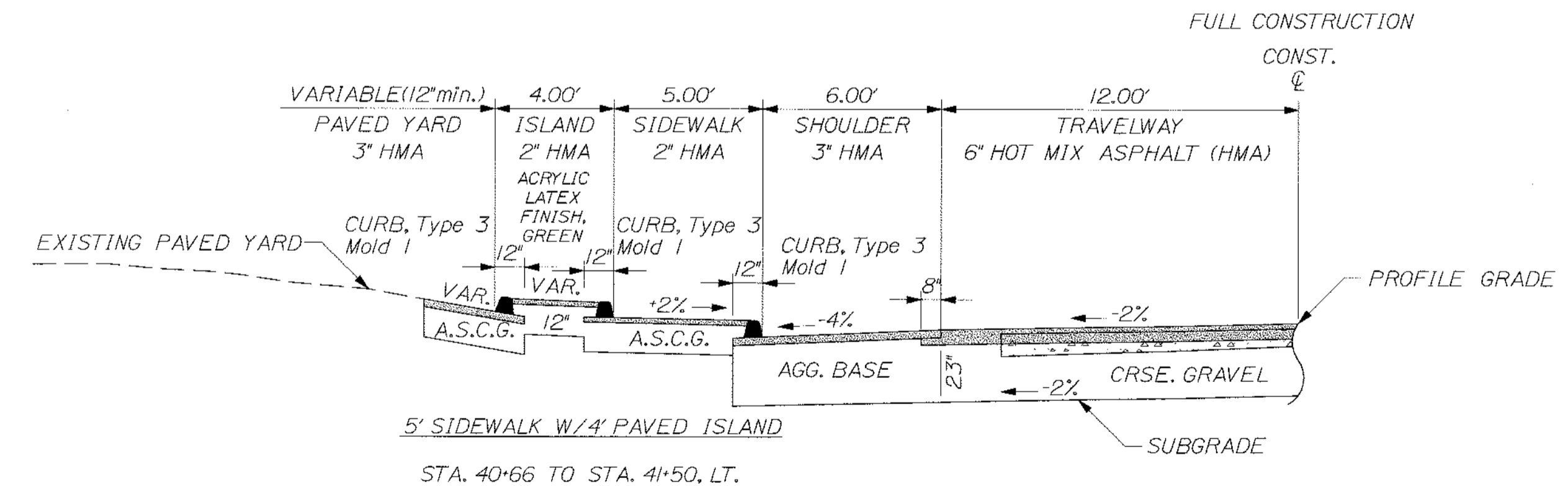
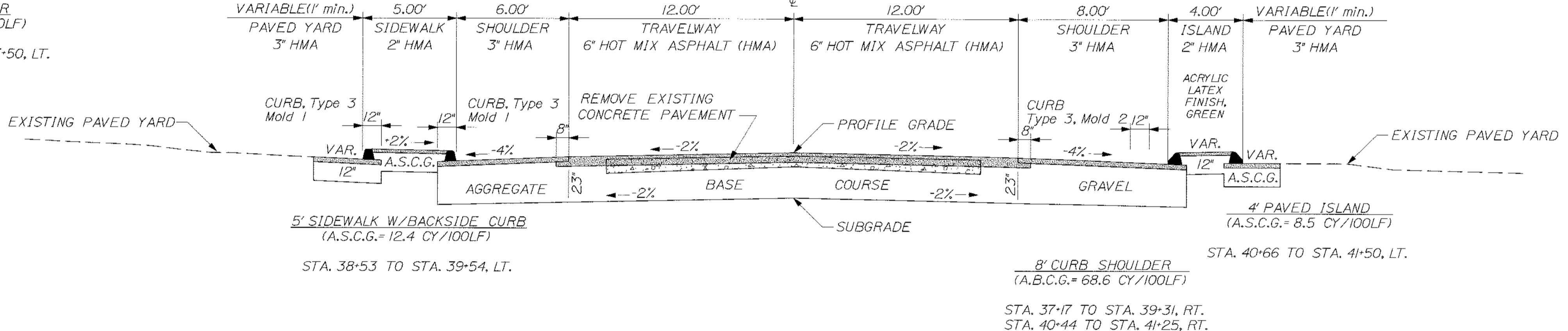
| SUPERELEVATION TABLE | | |
|----------------------|---------|--------------|
| TRAVELWAY LT | STATION | TRAVELWAY RT |
| MATCH EXIST. | 6+55 | MATCH EXIST. |
| -2.0% | 7+00 | -2.0% |
| | | |
| -2.0% | 29+00 | -2.0% |
| -2.0% | 29+50 | -1.0% |
| -2.0% | 30+00 | 0% |
| -2.0% | 30+50 | +1.0% |
| -2.0% | 31+00 | +2.0% |
| | | |
| -2.0% | 36+00 | +2.0% |
| -2.0% | 36+50 | +1.0% |
| -2.0% | 37+00 | 0% |
| -2.0% | 37+50 | -1.0% |
| -2.0% | 38+00 | -2.0% |
| | | |
| -2.0% | 41+50 | -2.0% |
| MATCH EXIST. | 42+00 | MATCH EXIST. |

* UNLESS NOTED OTHERWISE
 ON THE CROSS SECTIONS



US RTE. 1A

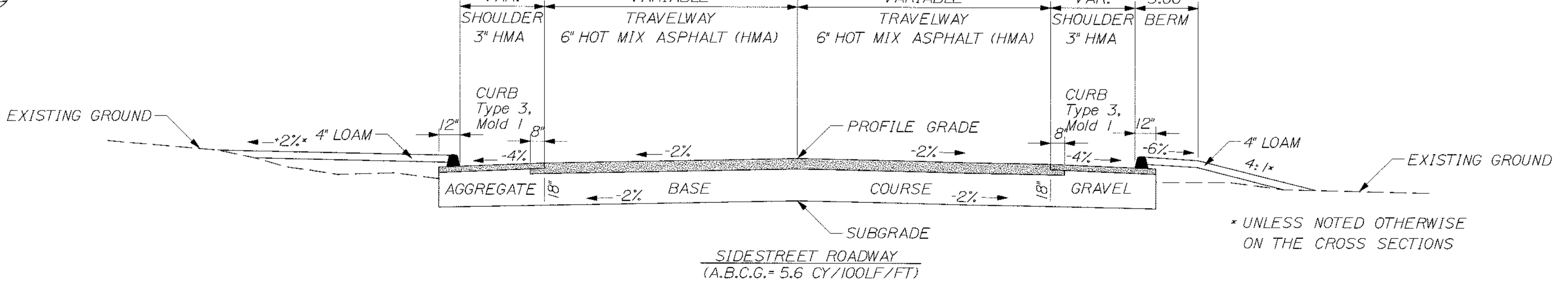
FULL CONSTRUCTION
 CONST.



SIDESTREETS

MOUNTAIN VIEW RD., HILLSIDE DR.
 PATTERSON ST., WHEELDEN HEIGHTS

FULL CONSTRUCTION
 CONST.



* UNLESS NOTED OTHERWISE
 ON THE CROSS SECTIONS

NOT TO SCALE

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 STP-1479(600)X
 WIN 14796.00
 HIGHWAY PLANS

DATE: 3/12
 BY: MSM
 CHECKED: ALG
 DESIGNED: ALG
 REVISIONS: 1, 2, 3, 4

SIGNATURE: [Signature]
 P.E. NUMBER: 4726
 DATE: 3/14/12

HAMPDEN
 US ROUTE 1A
 TYPICAL SECTIONS

SHEET NUMBER
 3
 OF 84

| ESTIMATED QUANTITIES | | | |
|----------------------|---|----------|------|
| ITEM NO. | DESCRIPTION | QUANTITY | UNIT |
| 201.11 | CLEARING | 1 | AC |
| 201.23 | REMOVING SINGLE TREE TOP ONLY | 9 | EACH |
| 201.24 | REMOVING STUMP | 10 | EACH |
| 202.11 | REMOVING PORTLAND CEMENT CONCRETE PAVEMENT | 7,880 | SY |
| 202.203 | PAVEMENT BUTT JOINTS | 60 | SY |
| 203.20 | COMMON EXCAVATION | 14,000 | CY |
| 203.2312 | HEALTH AND SAFETY PLAN | 1 | LS |
| 203.2333 | DISPOSAL OF SPECIAL EXCAVATION | 50 | TON |
| 203.25 | GRANULAR BORROW | 50 | CY |
| 203.37 | REINFORCED BACKFILL | 355 | CY |
| 206.061 | STRUCT EARTH EXC-DRAIN & MINOR STRUCT-BELOW GRADE | 50 | CY |
| 304.09 | AGGREGATE BASE COURSE- CRUSHED | 11,500 | CY |
| 304.10 | AGGREGATE SUBBASE COURSE - GRAVEL | 1,200 | CY |
| 403.208 | HOT MIX ASPHALT, 12.5mm SURFACE | 1,350 | TON |
| 403.209 | HOT MIX ASPHALT, 9.5mm (SW,DRIVES,INCIDENTALS) | 450 | TON |
| 403.213 | HOT MIX ASPHALT, 12.5mm BASE | 3,150 | TON |
| 409.15 | BITUMINOUS TACK COAT - APPLIED | 650 | GAL |
| 511.07 | COFFERDAM | 1 | LS |
| 603.155 | 12" REINFORCED CONCRETE PIPE, CLASS III | 20 | LF |
| 603.159 | 12" CULVERT PIPE OPTION III | 310 | LF |
| 603.169 | 15" CULVERT PIPE OPTION III | 90 | LF |
| 603.175 | 18" REINFORCED CONCRETE PIPE, CLASS III | 24 | LF |
| 603.179 | 18" CULVERT PIPE OPTION III | 246 | LF |
| 603.195 | 24" REINFORCED CONCRETE PIPE, CLASS III | 44 | LF |
| 603.199 | 24" CULVERT PIPE OPTION III | 86 | LF |
| 603.209 | 30" CULVERT PIPE OPTION III | 118 | LF |
| 603.491 | 72" REINFORCED CONCRETE PIPE, CLASS V | 136 | LF |
| 604.09 | CATCH BASIN TYPE BI | 1 | EACH |
| 604.092 | CATCH BASIN TYPE BI-C | 25 | EACH |
| 604.15 | MANHOLE | 5 | EACH |
| 604.2404 | SUB BASIN BOWL ASSEMBLY | 4 | EACH |
| 604.244 | CATCH BASIN TYPE F4 | 5 | EACH |
| 604.262 | CATCH BASIN TYPE B5-C | 4 | EACH |
| 605.09 | 6' UNDERDRAIN, TYPE 'B' | 1,470 | LF |
| 605.10 | 6' UNDERDRAIN OUTLET | 60 | LF |
| 605.11 | 12" UNDERDRAIN TYPE 'C' | 1,090 | LF |
| 605.12 | 15" UNDERDRAIN TYPE 'C' | 530 | LF |
| 605.13 | 18" UNDERDRAIN TYPE 'C' | 534 | LF |
| 605.15 | 24" UNDERDRAIN TYPE 'C' | 620 | LF |
| 606.23 | GUARDRAIL TYPE 3C - SINGLE RAIL | 790 | LF |
| 606.232 | GUARDRAIL TYPE 3C - OVER 15' RADIUS | 50 | LF |
| 606.265 | TERMINAL END - SINGLE RAIL - GALVANIZED STEEL | 2 | EACH |
| 606.353 | REFLECTORIZED FLEXIBLE GUARDRAIL MARKER | 8 | EACH |
| 606.356 | UNDERDRAIN DELINEATOR POST | 14 | EACH |
| 606.47 | SINGLE WOOD POST | 25 | EACH |
| 606.51 | MULTIPLE MAILBOX SUPPORT | 4 | EACH |
| 606.79 | GUARDRAIL 350 FLARED TERMINAL | 2 | EACH |
| 608.26 | CURB RAMP DETECTABLE WARNING FIELD | 64 | SF |
| 609.31 | CURB TYPE 3 | 4,150 | LF |
| 610.08 | PLAIN RIPRAP | 270 | CY |
| 610.16 | HEAVY RIPRAP | 165 | CY |
| 610.18 | STONE DITCH PROTECTION | 70 | CY |
| 613.319 | EROSION CONTROL BLANKET | 390 | SY |
| 615.07 | LOAM | 1,100 | CY |
| 618.1301 | SEEDING METHOD NUMBER 1 - PLAN QUANTITY | 62 | UNIT |
| 618.1401 | SEEDING METHOD NUMBER 2 - PLAN QUANTITY | 15 | UNIT |
| 618.1411 | SEEDING METHOD NUMBER 3 - PLAN QUANTITY | 19 | UNIT |
| 619.1201 | MULCH - PLAN QUANTITY | 100 | UNIT |
| 620.58 | EROSION CONTROL GEOTEXTILE | 600 | SY |
| 620.54 | REINFORCEMENT GEOTEXTILE | 360 | SY |
| 627.733 | 4" WHITE OR YELLOW PAINT PVT MARKING LINE | 10,500 | LF |
| 627.75 | WHITE OR YELLOW PAVEMENT AND CURB MARKING | 950 | SF |
| 627.76 | TEMP. PVT. MARK LINE, WHITE OR YELLOW | 1 | LS |
| 629.05 | HAND LABOR | 20 | HR |
| 631.12 | ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR) | 10 | HR |
| 631.172 | TRUCK - LARGE (INCLUDING OPERATOR) | 10 | HR |
| 631.18 | CHAIN SAW RENTAL (INCLUDING OPERATOR) | 5 | HR |
| 631.20 | STUMP CHIPPER (INCLUDING OPERATOR) | 10 | HR |
| 631.22 | FRONT END LOADER (INCLUDING OPERATOR) | 10 | HR |
| 631.32 | CULVERT CLEANER (INCLUDING OPERATOR) | 10 | HR |
| 639.18 | FIELD OFFICE TYPE A | 1 | EACH |
| 645.106 | DEMOUNT REG. WRN. CON. & RTE SIGN | 12 | EACH |
| 645.116 | REINSTALL REG. WRN. CON. & RTE SIGN | 12 | EACH |
| 652.312 | TYPE III BARRICADE | 10 | EACH |
| 652.33 | DRUM | 100 | EACH |
| 652.34 | CONE | 100 | EACH |
| 652.35 | CONSTRUCTION SIGNS | 1800 | SF |
| 652.361 | MAINTENANCE OF TRAFFIC CONTROL DEVICES | 1 | LS |
| 652.38 | FLAGGER | 7,200 | HR |
| 652.41 | PORTABLE - CHANGEABLE MESSAGE SIGN | 7 | EACH |
| 656.75 | TEMP. SOIL EROSION AND WATER POLLUTION CONTROL PLAN | 1 | LS |
| 658.20 | ACRYLIC LATEX FINISH, GREEN | 95 | SY |
| 659.10 | MOBILIZATION | 1 | LS |
| 801.141 | 4" PVC SANITARY SEWER (SDR-35) | 10 | LF |
| 801.16 | 6" PVC SANITARY SEWER (SDR-35) | 30 | LF |

| SUMMARY OF EARTHWORK AND BORROW | |
|---|-----------------|
| COMMON EXCAVATION FOR ESTIMATE | |
| * COMMON EXCAVATION (FROM CROSS SECTIONS) | |
| MAINLINE (RTE. 1A)..... | 11,841 CY |
| SIDESTREETS..... | 784 CY |
| DRIVES/ENTRANCES..... | 920 CY |
| GRUBBING IN FILL..... | 243 CY |
| TOTAL COMMON EXCAVATION..... | 13,588 CY |
| FILL FOR BORROW CALCULATIONS | |
| COMMON FILL (FROM CROSS SECTIONS)..... | 1,590 CY |
| GRUBBING IN FILL..... | 243 CY |
| FILL FOR DRIVES/ENTRANCES..... | 0 CY |
| TOTAL FILL..... | 1,833 CY |
| ROCK EXCAVATION FOR ESTIMATE | |
| ROCK EXCAVATION..... | 0 CY |
| TOTAL ROCK EXCAVATION..... | 0 CY |
| AVAILABLE COMMON EXCAVATION FOR BORROW CALCULATIONS | |
| (1) TOTAL COMMON EXCAVATION..... | 13,588 CY |
| DEDUCTIONS: | |
| GRUBBING IN CUT..... | 1000 CY |
| GRUBBING IN FILL..... | 243 CY |
| PAVEMENT SALVAGE REMOVAL..... | 1716 CY |
| (2) TOTAL DEDUCTIONS..... | 2,959 CY |
| TOTAL AVAILABLE COMMON EXCAVATION (1) MINUS (2)..... | 10,629 CY |
| TOTAL AVAILABLE STRUCT. EXCAVATION(UNDERDRAIN ONLY)..... | 1,510 CY |
| TOTAL AVAILABLE NON-ROCK EXCAVATION..... | 12,139 CY |
| COMPUTATION OF COMMON BORROW FOR ESTIMATE | |
| (3) TOTAL FILL..... | 1,833 CY |
| TOTAL AVAILABLE NON-ROCK EXCAV. 12,139 CY X 0.85 = | 10,318 CY |
| TOTAL AVAILABLE ROCK EXCAV. 0 CY X 1.33 = | 0 CY |
| (4) TOTAL AVAILABLE EXCAVATION..... | 10,318 CY |
| BORROW NEEDED (3) MINUS (4)..... | -8,485 CY |
| COMPUTATION OF WASTE STORAGE AND WASTE MATERIAL | |
| TOTAL AVAILABLE WASTE STORAGE AREA..... | 0 CY |
| GRUBBING IN CUT..... | 1000 CY |
| GRUBBING IN FILL..... | 243 CY |
| TOTAL WASTE MATERIAL TO BE UTILIZED..... | 0 CY |
| TOTAL WASTE MATERIAL TO BE WASTED..... | 1243 CY |
| IF NO BORROW IS NEEDED, SURPLUS MATERIAL = AVAILABLE EXCAVATION (4) | |
| MINUS TOTAL FILL (3) PLUS TOTAL WASTE MATERIAL TO BE WASTED | |
| TOTAL SURPLUS MATERIAL..... | 9,728 CY |

* NOTE: THE EXISTING CONCRETE PAVEMENT VOLUME HAS BEEN DEDUCTED FROM THE COMMON EXCAVATION (FROM CROSS SECTIONS) QUANTITY.

| | | | | | | | | | |
|--|--------------------|------------------------|------|------------------|----------------|---------------|-------|------|-------|
| STATE OF MAINE DEPARTMENT OF TRANSPORTATION STP-1479(600)X | SIGNATURE 4.226 | P.E. NUMBER 3/14/12 | DATE | PROJ. MANAGER | Paul MacDonell | BY | MSM | DATE | 3/7/2 |
| | | | | CHECKED-REVIEWED | ALC | DATE | 3/7/2 | | |
| HAMPDEN US ROUTE 1A | | | | DESIGNS DETAILED | ALC | REVISIONS 1 | | | |
| ESTIMATED QUANTITIES - SUMMARY OF EARTHWORK AND BORROW - SUPERELEVATION TABLE | | | | DESIGNS DETAILED | ALC | REVISIONS 2 | | | |
| SHEET NUMBER | | | | DESIGNS DETAILED | ALC | REVISIONS 3 | | | |
| 4 | | | | DESIGNS DETAILED | ALC | REVISIONS 4 | | | |
| OF 84 | | | | DESIGNS DETAILED | ALC | FIELD CHANGES | | | |

GENERAL NOTES

1. THE UTILITIES INVOLVED IN THIS CONTRACT ARE AS FOLLOWS:
 BANGOR HYDRO ELECTRIC COMPANY
 TIME WARNER CABLE
 NORTHERN NEW ENGLAND TELEPHONE COMPANY (FAIRPOINT)
 HAMPDEN WATER DISTRICT
 HAMPDEN SEWER DEPARTMENT (PUBLIC WORKS)
 BANGOR WATER DISTRICT
2. ALL UTILITY FACILITIES SHALL BE ADJUSTED BY THE RESPECTIVE UTILITIES UNLESS OTHERWISE NOTED.
3. TRIM ALL TREE BRANCHES TO 20 FEET ABOVE THE PAVEMENT AND 21 FEET FROM CENTERLINE, AS WELL AS ANY BRANCHES DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION. PAYMENT SHALL BE MADE UNDER THE APPROPRIATE RENTAL ITEMS. IF A TREE SPECIALIST IS SUBCONTRACTED FOR THIS WORK, PAYMENT WILL BE MADE BY INVOICE PLUS 5%.
4. CLEARING LIMITS SHALL BE 10' BEYOND AND PARALLEL TO THE CONSTRUCTION SLOPE LINES OR AS SHOWN ON THE PLANS UNLESS OTHERWISE AUTHORIZED BY THE RESIDENT.
5. STUMPS HAVE BEEN ESTIMATED TO BE REMOVED UNDER ITEM 201.24 REMOVE STUMP. HOWEVER, WHERE DIRECTED BY THE RESIDENT, ITEM 631.20 STUMP CHIPPER RENTAL MAY BE USED TO REMOVE STUMPS.
6. 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 9 INCHES IN FIELD AREAS AND 15 INCHES IN WOODED AREAS.
7. DRIVEWAY FILL SIDE SLOPES SHALL BE THE SAME AS THE NON-GUARDRAIL FILL SLOPES UNLESS OTHERWISE NOTED ON THE PLANS.
8. ALL WASTE MATERIAL NOT USED ON THE PROJECT SHALL BE DISPOSED OF OFF THE PROJECT.
9. THE ACTUAL TYPE AND LOCATION OF REQUIRED DITCH PROTECTION MAY BE ALTERED IN THE FIELD BY THE RESIDENT.
10. IF FOUNDATION MATERIAL IS REQUIRED UNDER CULVERTS, IT SHALL MEET THE REQUIREMENTS FOR GRANULAR BORROW - UNDERWATER BACKFILL AND WILL PAID FOR AS GRANULAR BORROW.
11. GRANULAR BORROW USED TO BACKFILL MUCK EXCAVATION OR IN LOW WET AREAS TO 1' ABOVE WATER LEVEL OR OLD GROUND SHALL MEET REQUIREMENTS FOR GRANULAR BORROW UNDERWATER BACKFILL.
12. EXISTING INSLOPES STEEPER THAN 2:1 IN PROPOSED FILL AREAS SHALL BE BENCHED AS DIRECTED BY THE RESIDENT.
13. RESIDENTIAL PAVED ENTRANCES SHALL BE CONSTRUCTED WITH: 2" HOT MIX ASPHALT AND 12" AGGREGATE SUBBASE COURSE GRAVEL.
14. COMMERCIAL PAVED ENTRANCES SHALL BE CONSTRUCTED WITH: 3" HOT MIX ASPHALT AND 11" AGGREGATE SUBBASE COURSE GRAVEL.
15. UNPAVED ENTRANCES SHALL BE CONSTRUCTED WITH 14" AGGREGATE SUBBASE COURSE GRAVEL OR 11" AGGREGATE SUBBASE COURSE GRAVEL AND 3" UNTREATED AGGREGATE SURFACE COURSE UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.
16. GRASSED ENTRANCES SHALL BE CONSTRUCTED WITH 12" AGGREGATE SUBBASE COURSE GRAVEL AND 2" LOAM, SEED & MULCH UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.
17. A 3' PAVED LIP SHALL BE PLACED AT ALL GRAVEL ENTRANCES UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.
18. PLACE 12 INCHES GRAVEL AND 2 INCHES HOT MIX ASPHALT AROUND CATCH BASINS IN GRASSED AREAS (3' OUTSIDE OF FRAME) AND PAINT WITH ACRYLIC LATEX COLOR FINISH - GREEN. PAYMENT SHALL BE UNDER THE APPLICABLE CONTRACT ITEMS.
19. EXISTING CULVERTS AND CATCH BASINS WILL BE CLEANED AS DIRECTED BY THE RESIDENT UNDER THE APPROPRIATE PAY ITEMS.
20. NO EXISTING DRAINAGE SHALL BE ABANDONED, REMOVED OR PLUGGED WITHOUT PRIOR APPROVAL OF THE RESIDENT.
21. INLETS AND OUTLETS OF ALL CULVERTS SHALL BE RIPRAPPED UNLESS OTHERWISE NOTED ON THE PLANS OR DIRECTED BY THE RESIDENT.
22. ALL PROPOSED OPTION III CULVERT PIPE AND TYPE C UNDERDRAIN PIPE SHALL BE SMOOTHLINED ONLY.
23. 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 ITEM 604.
24. ANY NECESSARY CUTTING OF EXISTING CATCH BASINS OR MANHOLES TO ALLOW FOR PROPOSED PIPE CONNECTIONS WILL NOT BE PAID FOR SEPARATELY AND WILL BE CONSIDERED INCIDENTAL TO ITEM 603 OR 605.
25. ANY NECESSARY REMOVAL OF EXISTING CULVERTS, UNDERDRAIN AND CATCH BASINS WILL NOT BE PAID FOR SEPARATELY AND WILL BE CONSIDERED INCIDENTAL TO APPROPRIATE CONTRACT ITEMS.
26. AS DIRECTED BY THE RESIDENT, ALL EXISTING UNDERDRAIN OUTLETS SHALL BE LOCATED, CLEANED OUT AND DITCHED AS REQUIRED OR REPLACED AS NECESSARY. PAYMENT WILL BE MADE UNDER APPROPRIATE CONTRACT ITEMS.
27. ALL CONNECTIONS FOR UNDERDRAIN (U.D.) TO ROADWAY CULVERTS WILL BE INCIDENTAL TO U.D. PIPE ITEMS.
28. A 3 FT. X 3 FT. SQUARE RIPRAP PAD SHALL BE CONSTRUCTED AT U.D. OUTLETS.
29. EXISTING ABANDONED WATER MAINS BROKEN BY THE CONTRACTOR DURING CONSTRUCTION SHALL HAVE THE ENDS PLUGGED WITH BRICK AND MORTAR. COST FOR ALL LABOR AND MATERIAL WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO DIRECT PAYMENT WILL BE MADE.
30. GUARDRAIL END TREATMENTS SHALL BE INSTALLED CONCURRENTLY WITH THE PLACEMENT OF EACH SECTION OF BEAM GUARDRAIL.
31. ALL EXISTING GUARDRAIL SHALL BE REMOVED AND BECOME THE PROPERTY OF THE CONTRACTOR. REMOVAL AND DISPOSAL SHALL BE CONSIDERED INCIDENTAL TO THE GUARDRAIL ITEMS.
32. 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 UNDERDRAIN OUTLET AND STUB INLET, AS DIRECTED.
33. A DELINEATOR POST (ITEM 606.356) WILL BE INSTALLED AT THE END OF EACH SECTION OF BITUMINOUS CURB, AS DIRECTED.

34. 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 NON-GUARDRAIL SLOPES. SEEDING METHOD NO. 3 SHALL BE UTILIZED ON ALL GUARDRAIL FILL SLOPES. ON LONG NON-GUARDRAIL BACKSLOPES, SEEDING METHOD NO. 3 MAY BE USED INSTEAD OF METHOD NO. 2 IF NOTED OR DIRECTED BY THE RESIDENT.
35. 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.
36. ACRYLIC LATEX COLOR FINISH GREEN (ITEM 658.20) SHALL BE PLACED ON ALL PAVED ISLANDS.
37. 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
38. 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.
39. THE CONTRACTOR IS RESPONSIBLE FOR THE CAREFUL SIDE STAKING OF EXISTING CENTERLINE AS PER STANDARD SPECIFICATION 105.6.2. SIDE STAKES SHALL BE PLACED SAFELY OUTSIDE OF THE CONSTRUCTION LIMITS AND THE EXISTING CENTERLINE GRADES SHALL BE TRANSFERRED TO THESE STAKES. THESE STAKES AND GRADES WILL BE USED TO LAYOUT CENTERLINE AND DETERMINE NEW CONSTRUCTION FINISH GRADES FROM DIFFERENTIAL ELEVATION SHEETS FURNISHED BY MAINEDOT. ALL LAYOUT, STAKES, AND GRADES WILL BE CHECKED AND MUST BE ACCEPTABLE TO THE RESIDENT.
40. 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.
41. PLANS OF PREVIOUSLY CONSTRUCTED PROJECTS ARE AVAILABLE ON REQUEST.
42. AREAS REQUIRING FILL ON THE PROJECT WILL COME FROM SUITABLE EXCAVATION FROM EXCAVATION AREAS.
43. NO SEPARATE PAYMENT FOR SUPERINTENDENT OR FOREMAN WILL BE MADE FOR THE SUPERVISION OF EQUIPMENT BEING PAID FOR UNDER THE EQUIPMENT RENTAL ITEMS.
44. "UNDETERMINED LOCATIONS" SHALL BE DETERMINED BY THE RESIDENT.
45. STATIONS REFERENCED ARE APPROXIMATE.
46. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE MAINE DEPARTMENT OF TRANSPORTATION'S BEST MANAGEMENT PRACTICES FOR EROSION CONTROL & SEDIMENT CONTROL, FEBRUARY, 2008.
47. THE CONTRACTOR IS RESPONSIBLE FOR TRANSFERRING THE EXISTING STRIPING PATTERN TO THE SURFACE COURSE.
48. WHITE PAVEMENT/CURB MARKING (ITEM NO. 627.75) SHALL BE APPLIED TO ALL ISLAND TAPERED ENDS.
49. PETROLEUM RELATED CONTAMINATION HAS BEEN IDENTIFIED ON THIS PROJECT. THE ATTENTION OF THE CONTRACTOR IS DIRECTED TO SPECIAL PROVISION 203, CONTAMINATED SOIL AND GROUNDWATER MANAGEMENT, FOR HANDLING, TREATMENT AND SAFETY REQUIREMENTS.

| | | | | | |
|---|---|------------------------------|------------------|---------------------------------|---|
| STATE OF MAINE DEPARTMENT OF TRANSPORTATION STP-1479(600)X | WIN 14796.00 HIGHWAY PLANS | DATE 3/12 3/12 3/12 | BY MSM MSM | PROJ. MANAGER Paul MacDonold | SIGNATURE 4/2/26 P.E. NUMBER 3/14/12 DATE |
| HAMPDEN US ROUTE 1A GENERAL NOTES | | | | | |
| SHEET NUMBER <div style="font-size: 2em; font-weight: bold; margin: 10px 0;">7</div> OF 84 | | | | | |

Date: 4/5/2012

Username: rhobe.moulton

Division: HIGHWAY

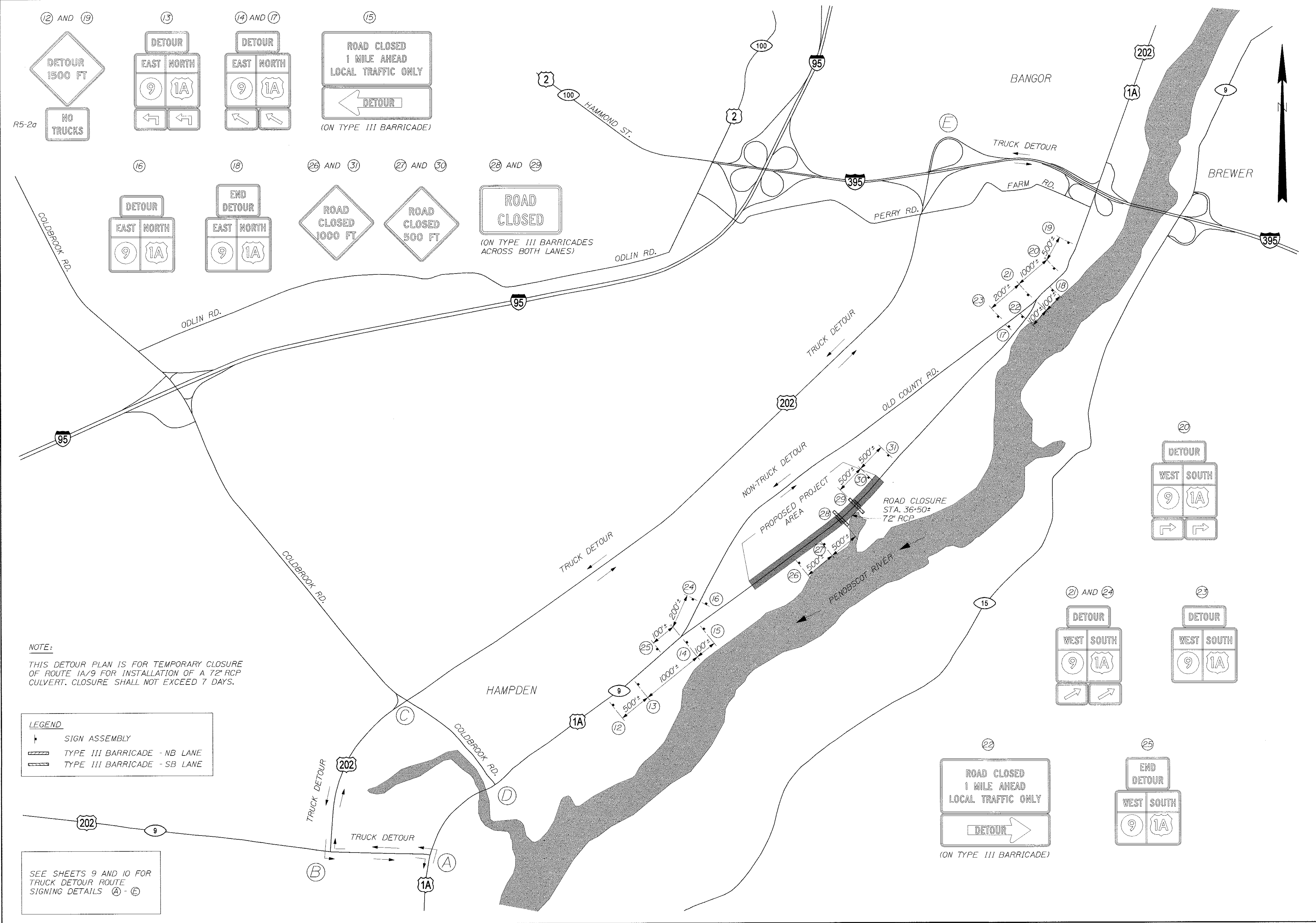
Filename: ... \MSTA\007_GeneralNotes.dgn

Date: 3/27/2012

Username: jeason

Division: HIGHWAY

Filename: ...FINAL PLANS\008_DetourPlan.dgn



NOTE:
 THIS DETOUR PLAN IS FOR TEMPORARY CLOSURE OF ROUTE 1A/9 FOR INSTALLATION OF A 72' RCP CULVERT. CLOSURE SHALL NOT EXCEED 7 DAYS.

LEGEND

| | |
|--|------------------------------|
| | SIGN ASSEMBLY |
| | TYPE III BARRICADE - NB LANE |
| | TYPE III BARRICADE - SB LANE |

SEE SHEETS 9 AND 10 FOR TRUCK DETOUR ROUTE SIGNING DETAILS (A) - (E)

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 STP-1479(600)X
 WIN 14796.00
 HIGHWAY PLANS

STATE OF MAINE
 ALBERT L. ALLEN
 LICENSE No. 4226
 PROFESSIONAL ENGINEER
 SIGNATURE: *[Signature]*
 DATE: MARCH 27, 2012

| | |
|------------------|----------------|
| PROJ. MANAGER | Paul MacDonald |
| DESIGN-DETAILED | ALG |
| CHECKED-REVIEWED | ALG |
| DESIGN-DETAILED | JLE |
| DESIGN-DETAILED | JLE |
| REVISIONS 1 | SIGN EDITS |
| REVISIONS 2 | |
| REVISIONS 3 | |
| REVISIONS 4 | |
| FIELD CHANGES | |

HAMPDEN
 US ROUTE 1A
 DETOUR PLAN

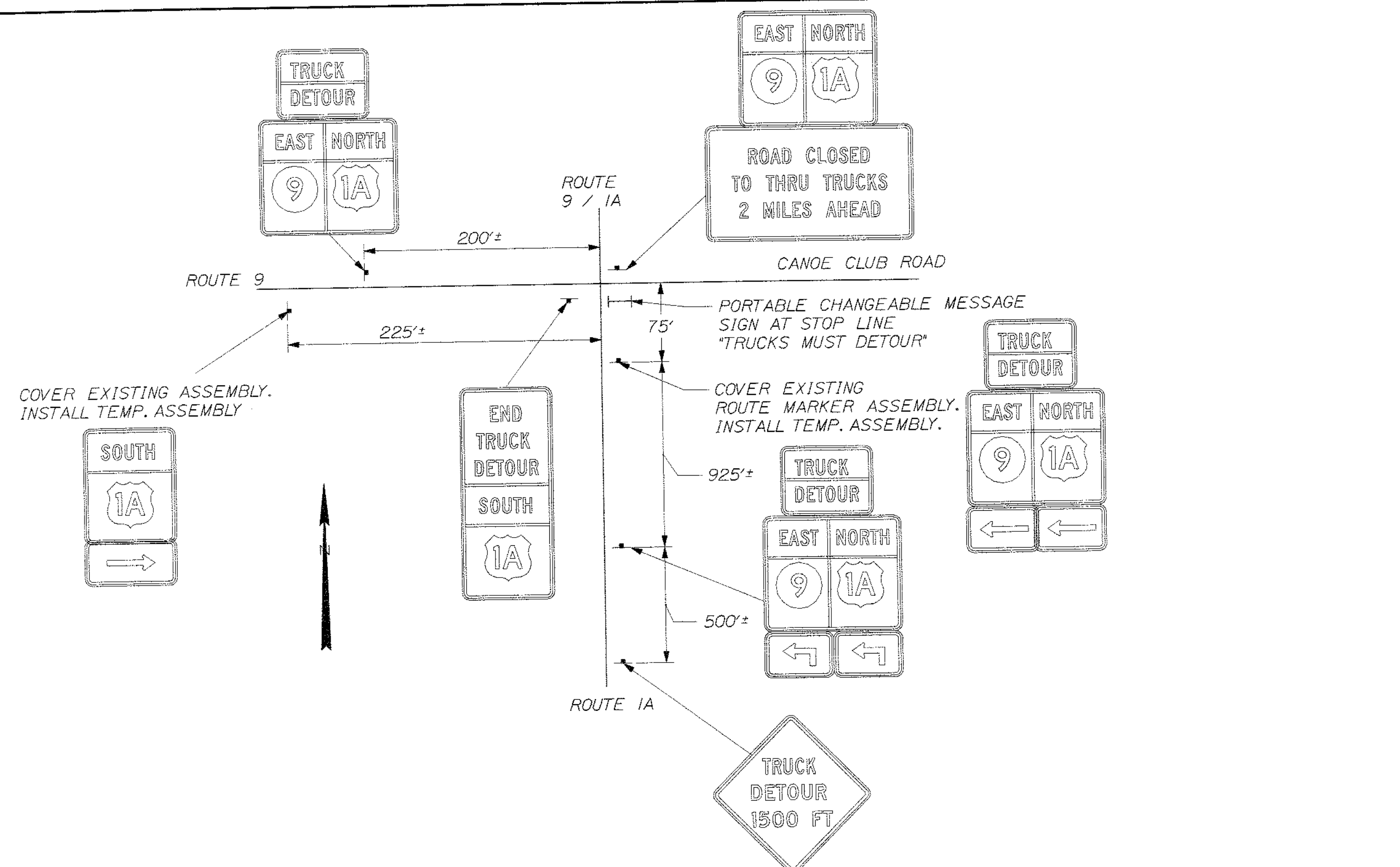
SHEET NUMBER
 8
 OF 84

Date: 3/27/2012

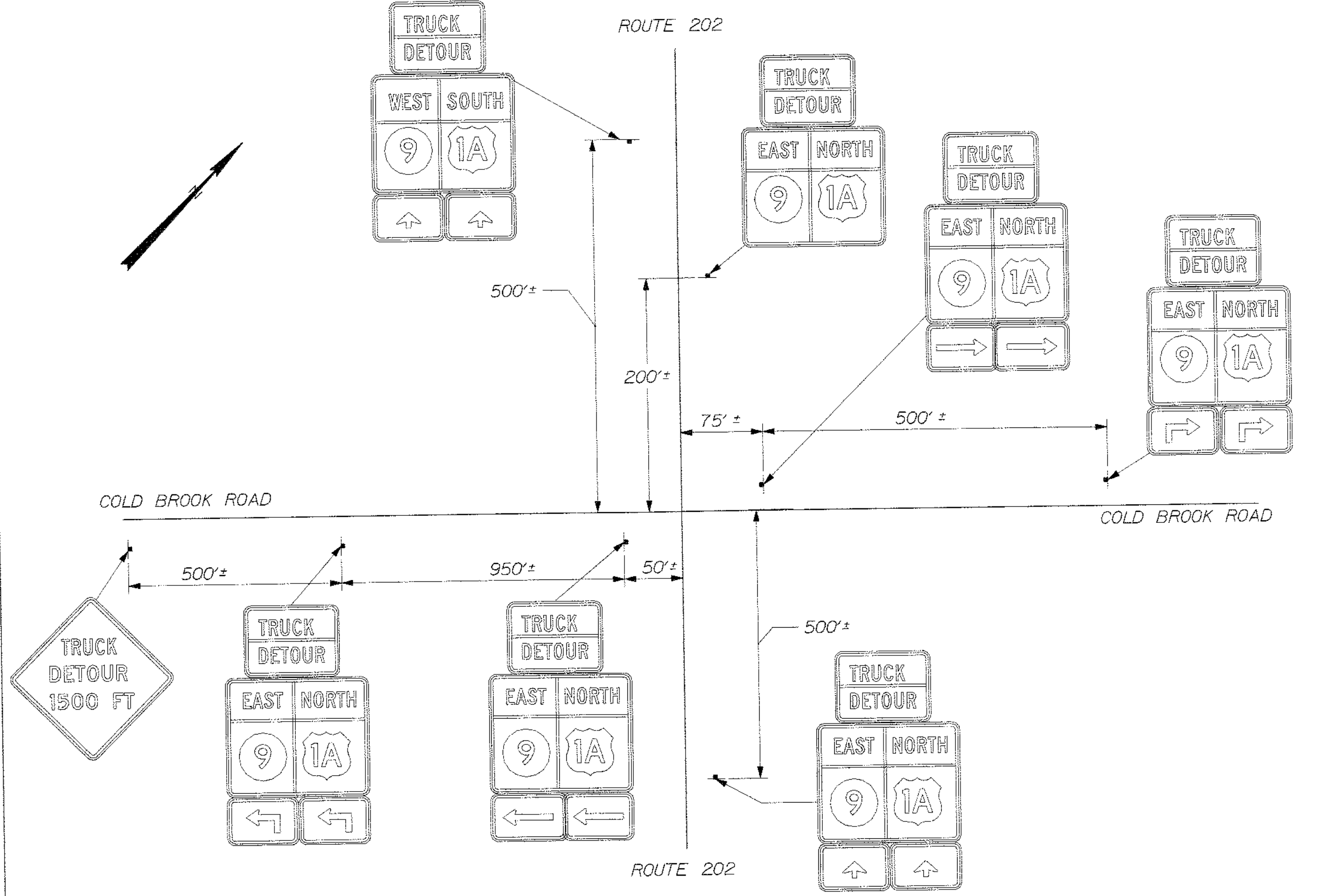
Username: jeason

Division: HIGHWAY

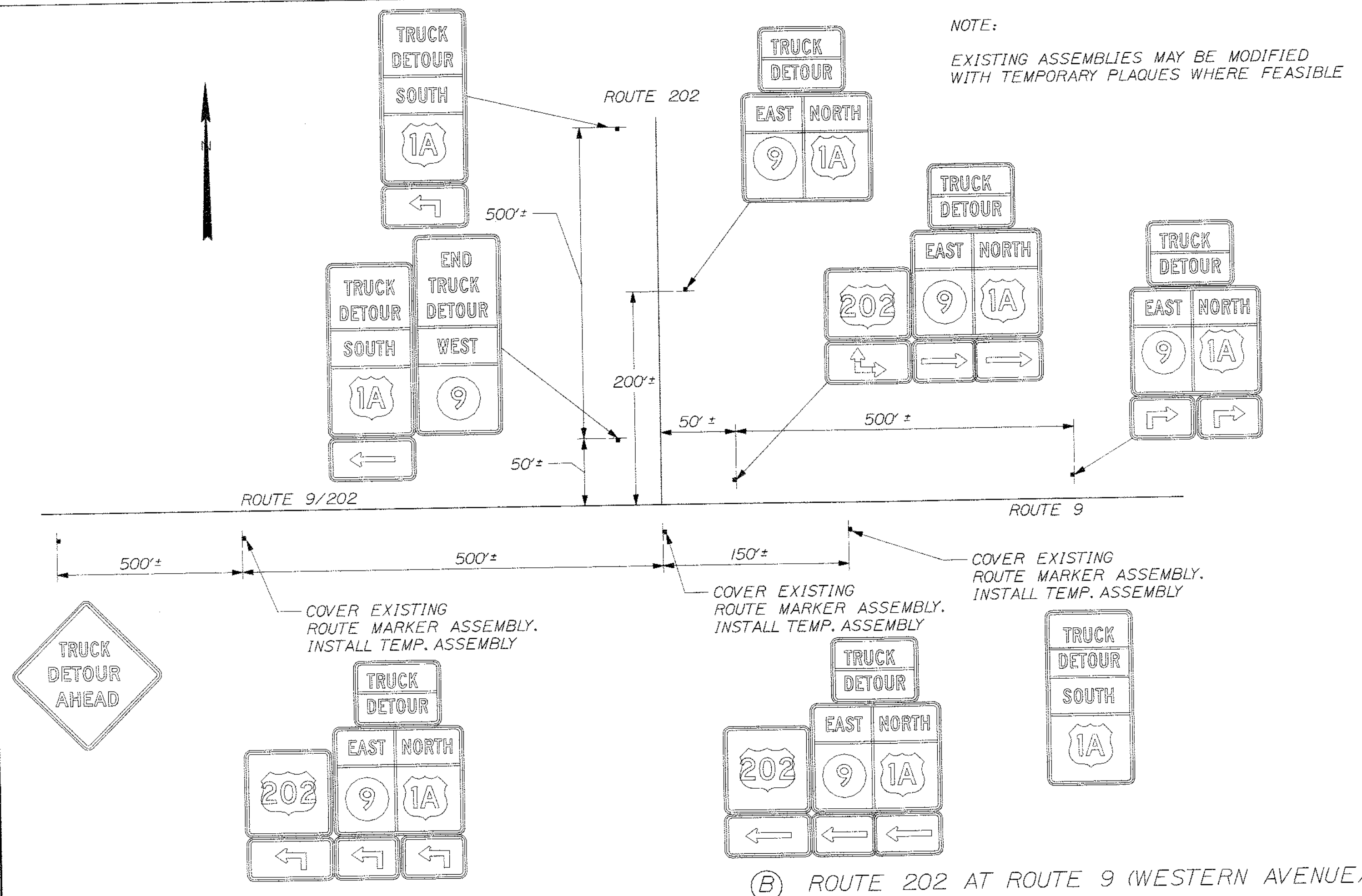
Filename: ...FINAL_PLANS\009_detours_01.dgn



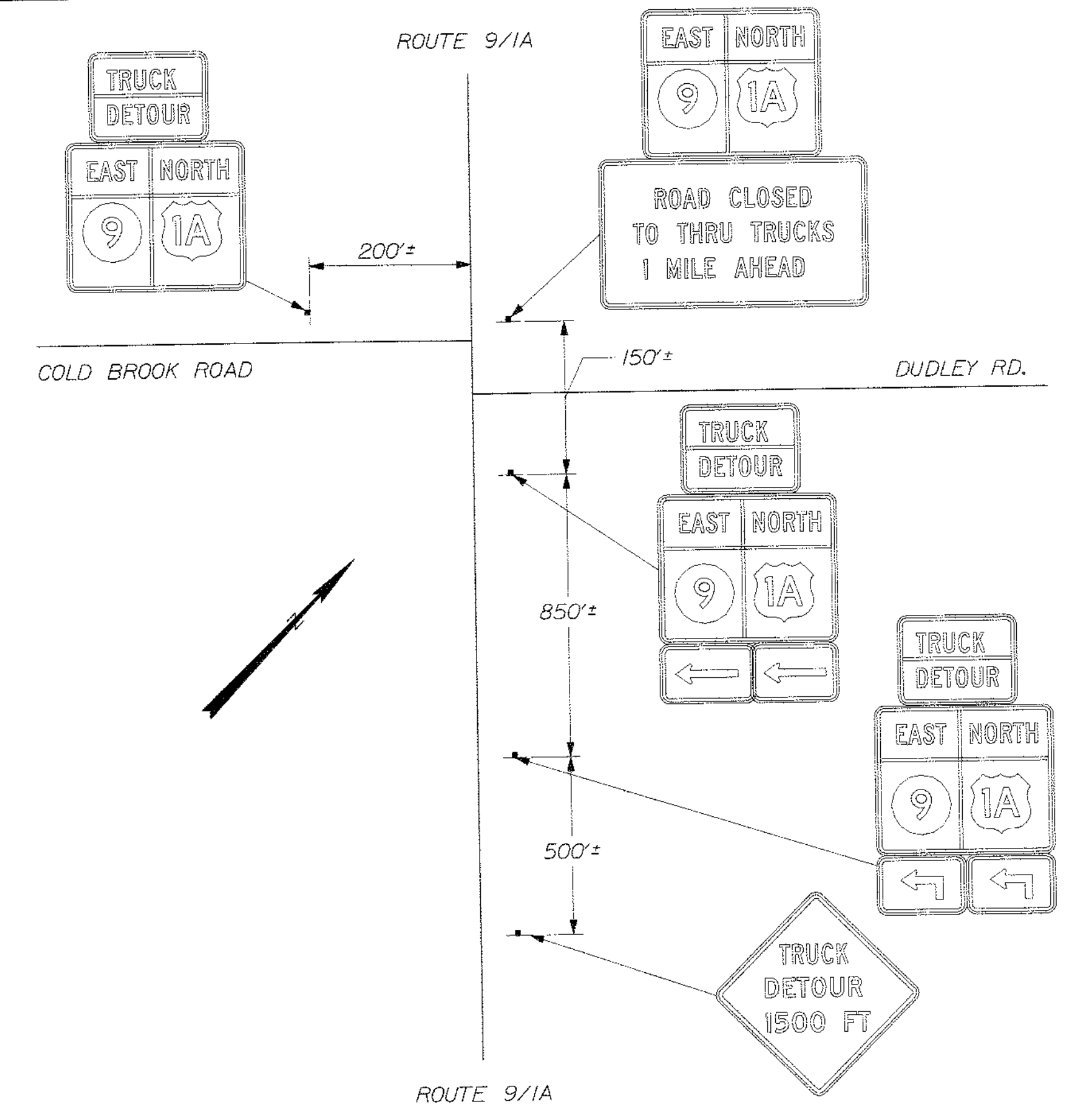
(A) ROUTE 1A AT ROUTE 9 (WESTERN AVENUE)



(C) ROUTE 202 AT COLD BROOK RD.



(B) ROUTE 202 AT ROUTE 9 (WESTERN AVENUE)



(D) ROUTE 1A/9 AT COLD BROOK RD.

NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X
WIN 14796.00
HIGHWAY PLANS

PROF. ENGINEER
ALBERT L. GODFREY
No. 4226

SIGNATURE: [Signature]
P.E. NUMBER: 4226
DATE: MARCH 27, 2012

| PROJ. MANAGER | DESIGN-DETAILED | CHECKED-REVISED | DESIGNED-DRAWN | REVISIONS 1 | REVISIONS 2 | REVISIONS 3 | REVISIONS 4 | FIELD CHANGES |
|---------------|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|---------------|
| Pou MacBarré | A/LC | A/LC | | | | | | |
| | | | | SIGN EDITS | | | | |
| | | | | 3-27-12 | | | | |

HAMPDEN
US ROUTE 1A
TRUCK DETOUR DETAILS

SHEET NUMBER
9
OF 84

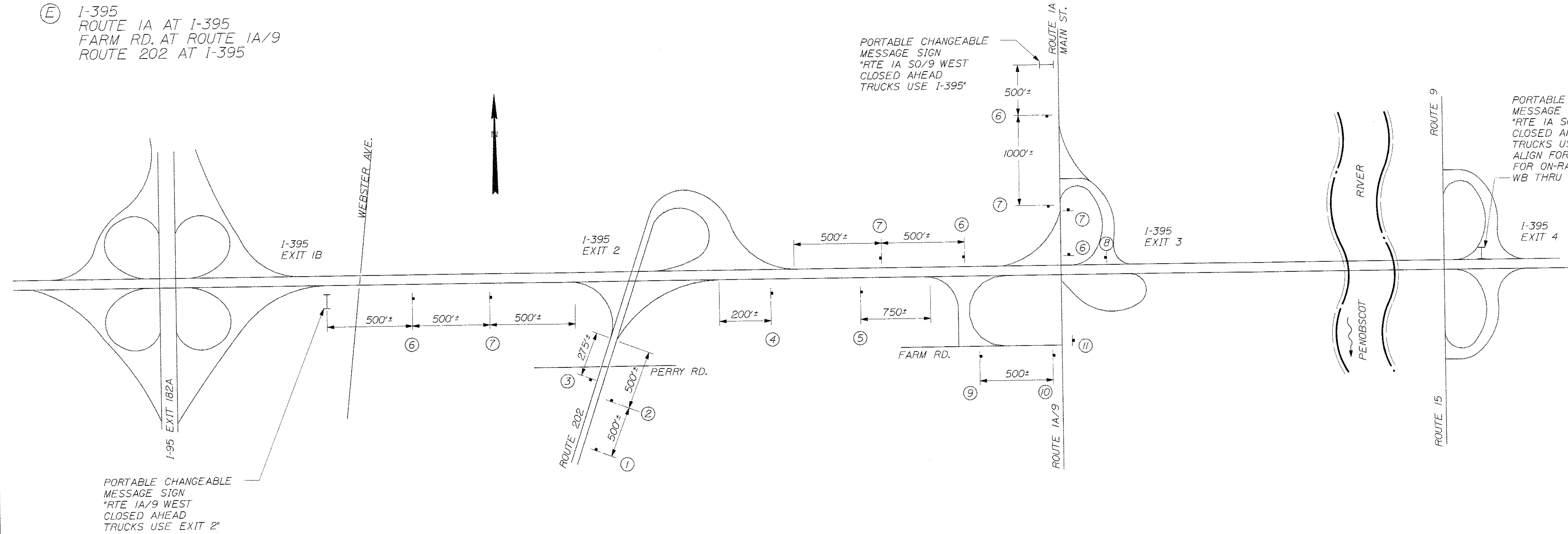
Date: 3/27/2012

Username: jeason

Division: HIGHWAY

Filename: ...FINAL_PLANS\010_detours_02.dgn

⑤ I-395
ROUTE 1A AT I-395
FARM RD. AT ROUTE 1A/9
ROUTE 202 AT I-395



| | | | | | |
|----------|----------|----------|----------|----------|----------|
| <p>①</p> | <p>②</p> | <p>③</p> | <p>④</p> | <p>⑤</p> | <p>⑥</p> |
| <p>⑦</p> | <p>⑧</p> | <p>⑨</p> | <p>⑩</p> | <p>⑪</p> | |

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X
WIN 14796.00
HIGHWAY PLANS

STATE OF MAINE
ALBERT L. GODFREY
REGISTERED PROFESSIONAL ENGINEER
NO. 4226
EXPIRES 12/31/2012

DATE: 3/27/12
BY: J.E.
SIGNATURE: [Signature]
P.E. NUMBER: 4226
DATE: MARCH 27, 2012

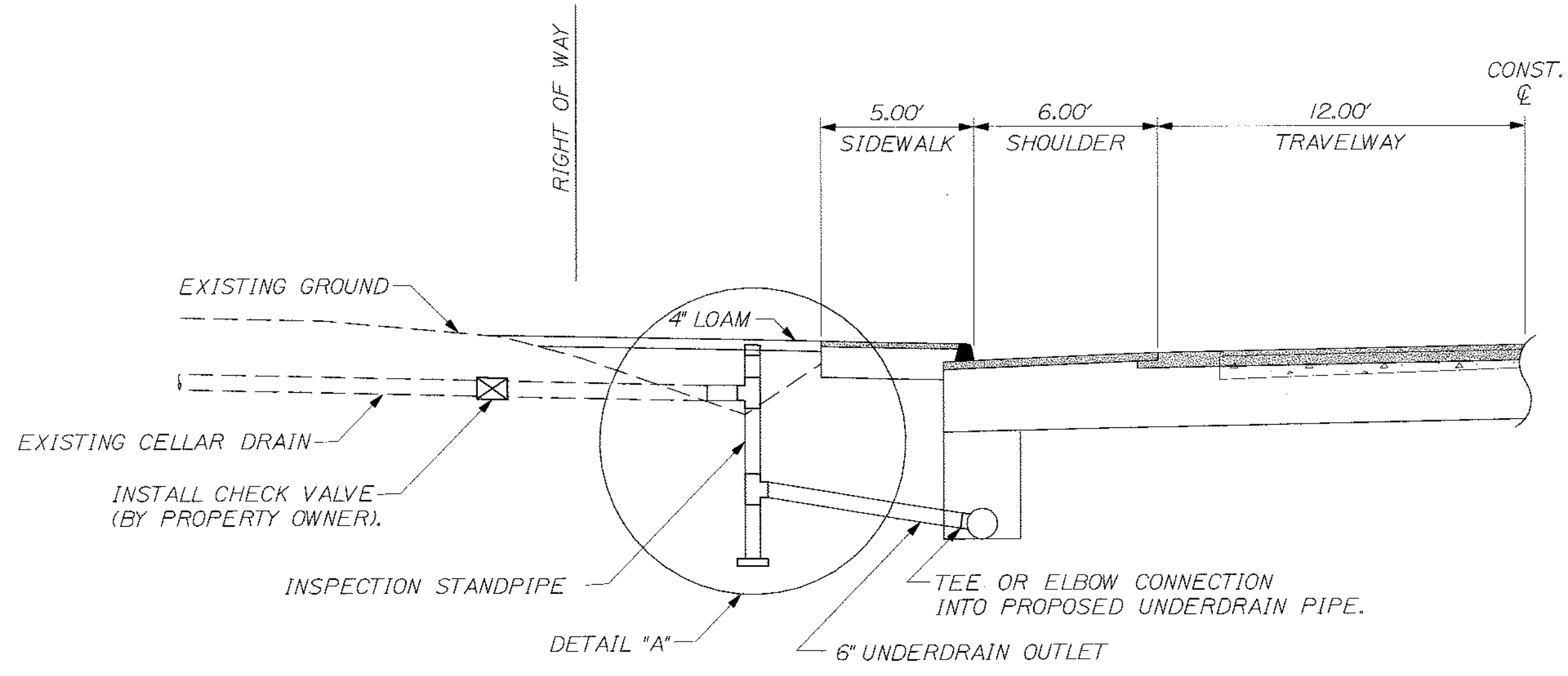
| | |
|------------------|-----------------|
| PROJ. MANAGER | Paul MacDonnell |
| DESIGN-DETAILED | A.C. |
| CHECKED-REVIEWER | A.C. |
| DESIGN-DETAILED | |
| DESIGN-DETAILED | |
| REVISIONS 1 | LABEL EDIT |
| REVISIONS 2 | |
| REVISIONS 3 | |
| REVISIONS 4 | |
| FIELD CHANGES | |

HAMPDEN
US ROUTE 1A
TRUCK DETOUR DETAILS

SHEET NUMBER
10
OF 84

NOT TO SCALE

CELLAR DRAIN DETAIL



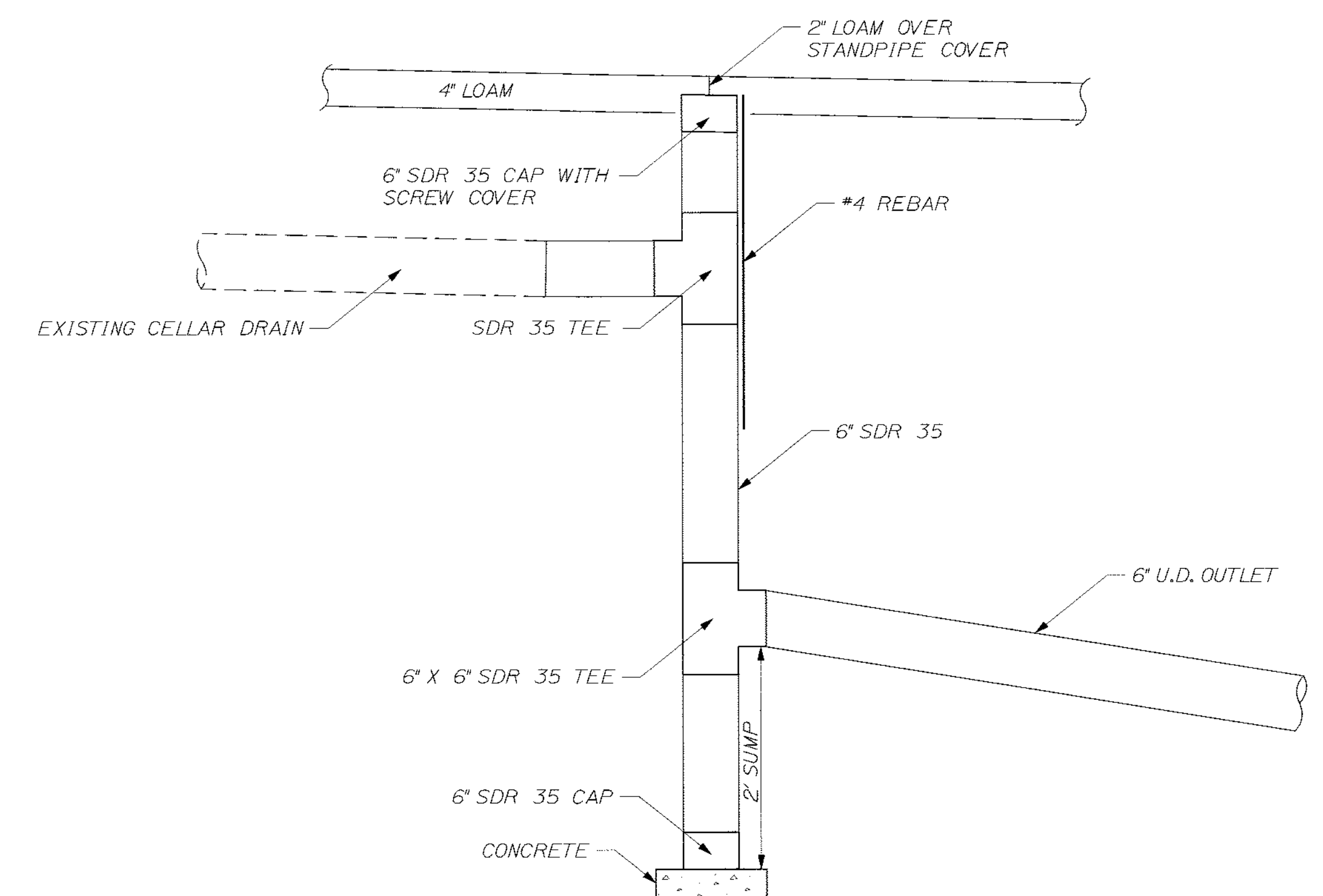
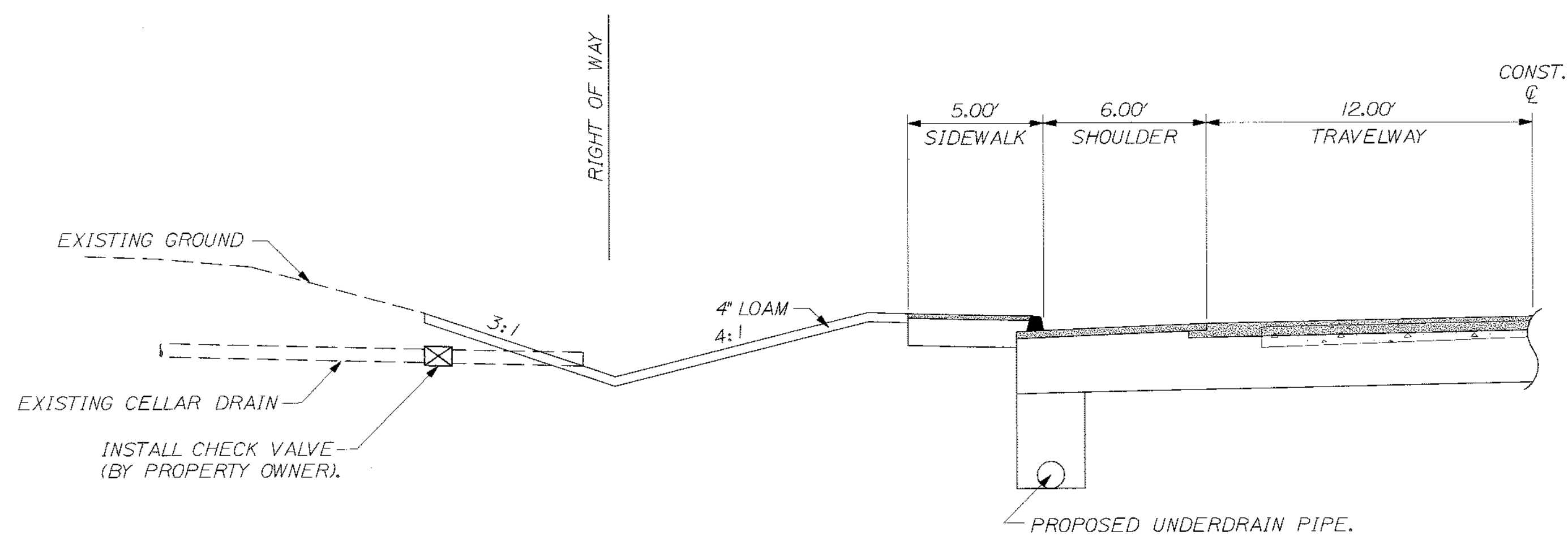
NOTES:

1. PAYMENT FOR CONNECTION FROM THE INSPECTION STANDPIPE TO THE PROPOSED UNDERDRAIN SYSTEM SHALL BE UNDER ITEM NO. 605.10, 6' UNDERDRAIN OUTLET OR AS DIRECTED BY THE RESIDENT.
2. INSPECTION STANDPIPE SHALL HAVE A SOLID COVER AND BE INSTALLED WITHIN THE STATE'S RIGHT OF WAY.
3. A CHECK VALVE TO PREVENT BACK FLOW TO PROPERTY MAY BE INSTALLED. CHECK VALVE SHOULD BE INSTALLED AT THE UPSTREAM SIDE OF THE INSPECTION STANDPIPE AND OUTSIDE OF THE STATE'S RIGHT OF WAY. INSTALLATION OF THE CHECK VALVE SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER.
4. PAYMENT FOR CONNECTION OF THE EXISTING CELLAR DRAIN TO THE INSPECTION STANDPIPE SHALL BE INCIDENTAL TO ITEM NO. 801.14 OR 801.16. PAYMENT FOR CONNECTION FROM EXISTING CELLAR DRAIN TO THE DRAINAGE DITCH SHALL BE UNDER ITEM NO. 605.10, 6' UNDERDRAIN OUTLET OR AS DIRECTED BY THE RESIDENT.
5. THE STATION LOCATIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS, AS DIRECTED BY THE RESIDENT.
6. A 3' LENGTH OF #4 REBAR SHALL BE PLACED ADJACENT TO STANDPIPE AND FLUSH WITH CAP. INSTALLATION OF THE REBAR SHALL BE INCIDENTAL TO ITEM NO. 801.16.

KNOWN CELLAR DRAIN CONNECTIONS:

| STATION | OFFSET | EXISTING CELLAR DRAIN | PROPOSED U.D. DIA. |
|------------|---------|-----------------------|--------------------|
| STA. 13+19 | 25' LT. | 6" PVC | 15" |
| STA. 20+00 | 25' LT. | 5" CPP | 12" |
| STA. 20+29 | 25' LT. | 5" CPP | 12" |
| STA. 23+96 | 33' LT. | 5" PVC | * |
| STA. 25+29 | 26' LT. | ? | 18" |
| STA. 28+50 | 30' LT. | 4" PVC | 18" |
| STA. 32+09 | 23' RT. | 4" CPP | 12" |

* CELLAR DRAIN OUTLETS INTO PROPOSED DITCH



DETAIL "A"
INSPECTION STANDPIPE

NOT TO SCALE

| |
|--|
| STATE OF MAINE DEPARTMENT OF TRANSPORTATION STP-1479(600)X WIN 14796.00 HIGHWAY PLANS |
| |
| SIGNATURE: <i>Albert L. Godfrey</i> P.E. NUMBER: 4226 DATE: 3/14/12 |
| PROJ. MANAGER: MSM DESIGN-DETAILED: MSM CHECKED-REVIEWED: ALC DESIGN-REVIEWED: ALC REVISIONS: 1, 2, 3, 4 FIELD CHANGES: |
| HAMPDEN US ROUTE 1A CELLAR DRAIN DETAIL |
| SHEET NUMBER 11 OF 84 |

Filename: \$file\$ Division: \$wkgroup\$ Username: \$user\$ Date: \$date\$

| Maine Department of Transportation | | Project/Route 1A | | Boring No.: HB-HAMP-101 | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----------------------------------|--------------------------|------------------------------|----------------------------------|---------------------------|-------------------|----------------------|-----------------------|--------------------|----------------------|-----------------------|-------------------|----------------------|-----------------------|-------------------|----------------------|---|-------|-------------|---------|----|----|--|--|--|--|--|
| Soil/Bore Exploration Log | | Location: Hampden, Maine | | WIN: 14796.00 | | | | | | | | | | | | | | | | | | | | | | | |
| US CUSTOMARY UNITS | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Driller: Melnd07 | Elevation (ft.): 101.8 | Auger ID/OD: 5" Dia | Operator: E. Sigurd/C. Gilie | Datum: NAVD 88 | Sampler: 2" STROBOP SPT11 | | | | | | | | | | | | | | | | | | | | | | |
| Logged By: C. Beabe | Rig Type: OME 45C | Core Barrel: N/A | Water Level: None Observed | Boring Location: 15401 S. S. St. | | | | | | | | | | | | | | | | | | | | | | | |
| Date Start/Finish: 6/13/08-6/13/08 | Drilling Method: Solid Stem Auger | Core Barrel: N/A | Water Level: None Observed | Boring Location: 15401 S. S. St. | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Efficiency Factor: 0.77</p> <p>Notes: (1) This well was drilled to a depth of 101.8 feet below ground surface. (2) The soil was found to be a uniform, wet, medium dense, fine sand. (3) The bottom of exploration was at 100.00 feet below ground surface. (4) No refusal was encountered.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Visual Description and Remarks: Pavement (PC-3) CONCRETE. 0.00 - 1.00</p> <p>10 24/24 5.00 - 7.00 3/7/8/4 13 17</p> <p>8010666 A-4, 0-4, SW MC-01.05</p> <p>Bottom of Exploration at 100.00 feet below ground surface.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Soil Information Table:</p> <table border="1"> <tr><th>Depth (ft.)</th><th>Sample No.</th><th>Pen./Frac. (in)</th><th>Sample Depth (ft.)</th><th>Moisture (%)</th><th>Wet Unit Weight (pcf)</th><th>Wet Density (pcf)</th><th>Wet Specific Gravity</th><th>Wet Unit Weight (pcf)</th><th>Wet Density (pcf)</th><th>Wet Specific Gravity</th></tr> <tr><td>5</td><td>24/24</td><td>5.00 - 7.00</td><td>3/7/8/4</td><td>13</td><td>17</td><td></td><td></td><td></td><td></td><td></td></tr> </table> | | | | | | Depth (ft.) | Sample No. | Pen./Frac. (in) | Sample Depth (ft.) | Moisture (%) | Wet Unit Weight (pcf) | Wet Density (pcf) | Wet Specific Gravity | Wet Unit Weight (pcf) | Wet Density (pcf) | Wet Specific Gravity | 5 | 24/24 | 5.00 - 7.00 | 3/7/8/4 | 13 | 17 | | | | | |
| Depth (ft.) | Sample No. | Pen./Frac. (in) | Sample Depth (ft.) | Moisture (%) | Wet Unit Weight (pcf) | Wet Density (pcf) | Wet Specific Gravity | Wet Unit Weight (pcf) | Wet Density (pcf) | Wet Specific Gravity | | | | | | | | | | | | | | | | | |
| 5 | 24/24 | 5.00 - 7.00 | 3/7/8/4 | 13 | 17 | | | | | | | | | | | | | | | | | | | | | | |

| Maine Department of Transportation | | Project/Route 1A | | Boring No.: HB-HAMP-102 | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----------------------------------|--------------------------|------------------------------|----------------------------------|---------------------------|-------------------|----------------------|-----------------------|--------------------|----------------------|-----------------------|-------------------|----------------------|-----------------------|-------------------|----------------------|---|-------|-------------|---------|----|----|--|--|--|--|--|
| Soil/Bore Exploration Log | | Location: Hampden, Maine | | WIN: 14796.00 | | | | | | | | | | | | | | | | | | | | | | | |
| US CUSTOMARY UNITS | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Driller: Melnd07 | Elevation (ft.): 97.6 | Auger ID/OD: 5" Dia | Operator: E. Sigurd/C. Gilie | Datum: NAVD 88 | Sampler: 2" STROBOP SPT11 | | | | | | | | | | | | | | | | | | | | | | |
| Logged By: C. Beabe | Rig Type: OME 45C | Core Barrel: N/A | Water Level: None Observed | Boring Location: 15466 S. S. St. | | | | | | | | | | | | | | | | | | | | | | | |
| Date Start/Finish: 6/13/08-6/13/08 | Drilling Method: Solid Stem Auger | Core Barrel: N/A | Water Level: None Observed | Boring Location: 15466 S. S. St. | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Efficiency Factor: 0.77</p> <p>Notes: (1) This well was drilled to a depth of 97.6 feet below ground surface. (2) The soil was found to be a uniform, wet, medium dense, fine sand. (3) The bottom of exploration was at 80.00 feet below ground surface. (4) No refusal was encountered.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Visual Description and Remarks: Pavement (PC-4) CONCRETE. 0.00 - 1.00</p> <p>10 24/24 1.00 - 3.00 5/5/5/5 10 13</p> <p>8010666 A-4, 0-4, SW MC-01.05</p> <p>Bottom of Exploration at 80.00 feet below ground surface.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Soil Information Table:</p> <table border="1"> <tr><th>Depth (ft.)</th><th>Sample No.</th><th>Pen./Frac. (in)</th><th>Sample Depth (ft.)</th><th>Moisture (%)</th><th>Wet Unit Weight (pcf)</th><th>Wet Density (pcf)</th><th>Wet Specific Gravity</th><th>Wet Unit Weight (pcf)</th><th>Wet Density (pcf)</th><th>Wet Specific Gravity</th></tr> <tr><td>5</td><td>24/24</td><td>5.00 - 7.00</td><td>3/5/5/5</td><td>12</td><td>15</td><td></td><td></td><td></td><td></td><td></td></tr> </table> | | | | | | Depth (ft.) | Sample No. | Pen./Frac. (in) | Sample Depth (ft.) | Moisture (%) | Wet Unit Weight (pcf) | Wet Density (pcf) | Wet Specific Gravity | Wet Unit Weight (pcf) | Wet Density (pcf) | Wet Specific Gravity | 5 | 24/24 | 5.00 - 7.00 | 3/5/5/5 | 12 | 15 | | | | | |
| Depth (ft.) | Sample No. | Pen./Frac. (in) | Sample Depth (ft.) | Moisture (%) | Wet Unit Weight (pcf) | Wet Density (pcf) | Wet Specific Gravity | Wet Unit Weight (pcf) | Wet Density (pcf) | Wet Specific Gravity | | | | | | | | | | | | | | | | | |
| 5 | 24/24 | 5.00 - 7.00 | 3/5/5/5 | 12 | 15 | | | | | | | | | | | | | | | | | | | | | | |

| Maine Department of Transportation | | Project/Route 1A | | Boring No.: HB-HAMP-103 | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----------------------------------|--------------------------|------------------------------|----------------------------------|---------------------------|-------------------|----------------------|-----------------------|--------------------|----------------------|-----------------------|-------------------|----------------------|-----------------------|-------------------|----------------------|---|-------|-------------|---------|----|----|--|--|--|--|--|
| Soil/Bore Exploration Log | | Location: Hampden, Maine | | WIN: 14796.00 | | | | | | | | | | | | | | | | | | | | | | | |
| US CUSTOMARY UNITS | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Driller: Melnd07 | Elevation (ft.): 91.5 | Auger ID/OD: 5" Dia | Operator: E. Sigurd/C. Gilie | Datum: NAVD 88 | Sampler: 2" STROBOP SPT11 | | | | | | | | | | | | | | | | | | | | | | |
| Logged By: C. Beabe | Rig Type: OME 45C | Core Barrel: N/A | Water Level: None Observed | Boring Location: 20496 S. S. St. | | | | | | | | | | | | | | | | | | | | | | | |
| Date Start/Finish: 6/13/08-6/13/08 | Drilling Method: Solid Stem Auger | Core Barrel: N/A | Water Level: None Observed | Boring Location: 20496 S. S. St. | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Efficiency Factor: 0.77</p> <p>Notes: (1) This well was drilled to a depth of 91.5 feet below ground surface. (2) The soil was found to be a uniform, wet, medium dense, fine sand. (3) The bottom of exploration was at 84.80 feet below ground surface. (4) No refusal was encountered.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Visual Description and Remarks: Pavement (PC-6) CONCRETE. 0.00 - 1.00</p> <p>10 24/24 5.00 - 7.00 2/5/4/8 13 17</p> <p>8010666 A-4, 0-4, SW MC-01.05</p> <p>Bottom of Exploration at 84.80 feet below ground surface.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Soil Information Table:</p> <table border="1"> <tr><th>Depth (ft.)</th><th>Sample No.</th><th>Pen./Frac. (in)</th><th>Sample Depth (ft.)</th><th>Moisture (%)</th><th>Wet Unit Weight (pcf)</th><th>Wet Density (pcf)</th><th>Wet Specific Gravity</th><th>Wet Unit Weight (pcf)</th><th>Wet Density (pcf)</th><th>Wet Specific Gravity</th></tr> <tr><td>5</td><td>24/24</td><td>5.00 - 7.00</td><td>2/5/4/8</td><td>13</td><td>17</td><td></td><td></td><td></td><td></td><td></td></tr> </table> | | | | | | Depth (ft.) | Sample No. | Pen./Frac. (in) | Sample Depth (ft.) | Moisture (%) | Wet Unit Weight (pcf) | Wet Density (pcf) | Wet Specific Gravity | Wet Unit Weight (pcf) | Wet Density (pcf) | Wet Specific Gravity | 5 | 24/24 | 5.00 - 7.00 | 2/5/4/8 | 13 | 17 | | | | | |
| Depth (ft.) | Sample No. | Pen./Frac. (in) | Sample Depth (ft.) | Moisture (%) | Wet Unit Weight (pcf) | Wet Density (pcf) | Wet Specific Gravity | Wet Unit Weight (pcf) | Wet Density (pcf) | Wet Specific Gravity | | | | | | | | | | | | | | | | | |
| 5 | 24/24 | 5.00 - 7.00 | 2/5/4/8 | 13 | 17 | | | | | | | | | | | | | | | | | | | | | | |

| Maine Department of Transportation | | Project/Route 1A | | Boring No.: HB-HAMP-104 | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----------------------------------|--------------------------|------------------------------|---------------------------------|---------------------------|-------------------|----------------------|-----------------------|--------------------|----------------------|-----------------------|-------------------|----------------------|-----------------------|-------------------|----------------------|---|-------|-------------|---------|---|---|--|--|--|--|--|
| Soil/Bore Exploration Log | | Location: Hampden, Maine | | WIN: 14796.00 | | | | | | | | | | | | | | | | | | | | | | | |
| US CUSTOMARY UNITS | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Driller: Melnd07 | Elevation (ft.): 88.3 | Auger ID/OD: 5" Dia | Operator: E. Sigurd/C. Gilie | Datum: NAVD 88 | Sampler: 2" STROBOP SPT11 | | | | | | | | | | | | | | | | | | | | | | |
| Logged By: C. Beabe | Rig Type: OME 45C | Core Barrel: N/A | Water Level: None Observed | Boring Location: 2446 S. S. St. | | | | | | | | | | | | | | | | | | | | | | | |
| Date Start/Finish: 6/13/08-6/13/08 | Drilling Method: Solid Stem Auger | Core Barrel: N/A | Water Level: None Observed | Boring Location: 2446 S. S. St. | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Efficiency Factor: 0.77</p> <p>Notes: (1) This well was drilled to a depth of 88.3 feet below ground surface. (2) The soil was found to be a uniform, wet, medium dense, fine sand. (3) The bottom of exploration was at 81.30 feet below ground surface. (4) No refusal was encountered.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Visual Description and Remarks: Pavement (PC-3) CONCRETE. 0.00 - 1.00</p> <p>10 24/17 1.00 - 3.00 5/2/2/2/2 43 55</p> <p>8010666 A-4, 0-4, SW MC-01.05</p> <p>Bottom of Exploration at 81.30 feet below ground surface.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Soil Information Table:</p> <table border="1"> <tr><th>Depth (ft.)</th><th>Sample No.</th><th>Pen./Frac. (in)</th><th>Sample Depth (ft.)</th><th>Moisture (%)</th><th>Wet Unit Weight (pcf)</th><th>Wet Density (pcf)</th><th>Wet Specific Gravity</th><th>Wet Unit Weight (pcf)</th><th>Wet Density (pcf)</th><th>Wet Specific Gravity</th></tr> <tr><td>5</td><td>24/22</td><td>5.00 - 7.00</td><td>2/3/4/3</td><td>7</td><td>9</td><td></td><td></td><td></td><td></td><td></td></tr> </table> | | | | | | Depth (ft.) | Sample No. | Pen./Frac. (in) | Sample Depth (ft.) | Moisture (%) | Wet Unit Weight (pcf) | Wet Density (pcf) | Wet Specific Gravity | Wet Unit Weight (pcf) | Wet Density (pcf) | Wet Specific Gravity | 5 | 24/22 | 5.00 - 7.00 | 2/3/4/3 | 7 | 9 | | | | | |
| Depth (ft.) | Sample No. | Pen./Frac. (in) | Sample Depth (ft.) | Moisture (%) | Wet Unit Weight (pcf) | Wet Density (pcf) | Wet Specific Gravity | Wet Unit Weight (pcf) | Wet Density (pcf) | Wet Specific Gravity | | | | | | | | | | | | | | | | | |
| 5 | 24/22 | 5.00 - 7.00 | 2/3/4/3 | 7 | 9 | | | | | | | | | | | | | | | | | | | | | | |

| Maine Department of Transportation | | Project/Route 1A | | Boring No.: HB-HAMP-105 | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----------------------------------|--------------------------|------------------------------|---------------------------------|---------------------------|-------------------|----------------------|-----------------------|--------------------|----------------------|-----------------------|-------------------|----------------------|-----------------------|-------------------|----------------------|---|-------|-------------|---------|---|---|--|--|--|--|--|
| Soil/Bore Exploration Log | | Location: Hampden, Maine | | WIN: 14796.00 | | | | | | | | | | | | | | | | | | | | | | | |
| US CUSTOMARY UNITS | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Driller: Melnd07 | Elevation (ft.): 88.7 | Auger ID/OD: 5" Dia | Operator: E. Sigurd/C. Gilie | Datum: NAVD 88 | Sampler: 2" STROBOP SPT11 | | | | | | | | | | | | | | | | | | | | | | |
| Logged By: C. Beabe | Rig Type: OME 45C | Core Barrel: N/A | Water Level: None Observed | Boring Location: 3186 S. S. St. | | | | | | | | | | | | | | | | | | | | | | | |
| Date Start/Finish: 6/13/08-6/13/08 | Drilling Method: Solid Stem Auger | Core Barrel: N/A | Water Level: None Observed | Boring Location: 3186 S. S. St. | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Efficiency Factor: 0.77</p> <p>Notes: (1) This well was drilled to a depth of 88.7 feet below ground surface. (2) The soil was found to be a uniform, wet, medium dense, fine sand. (3) The bottom of exploration was at 89.70 feet below ground surface. (4) No refusal was encountered.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Visual Description and Remarks: Pavement (PC-7) CONCRETE. 0.00 - 1.00</p> <p>10 24/24 5.00 - 7.00 3/3/4/4 7 9</p> <p>8010667 A-4, 0-4, SW MC-01.75</p> <p>Bottom of Exploration at 89.70 feet below ground surface.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Soil Information Table:</p> <table border="1"> <tr><th>Depth (ft.)</th><th>Sample No.</th><th>Pen./Frac. (in)</th><th>Sample Depth (ft.)</th><th>Moisture (%)</th><th>Wet Unit Weight (pcf)</th><th>Wet Density (pcf)</th><th>Wet Specific Gravity</th><th>Wet Unit Weight (pcf)</th><th>Wet Density (pcf)</th><th>Wet Specific Gravity</th></tr> <tr><td>5</td><td>24/24</td><td>5.00 - 7.00</td><td>3/3/4/4</td><td>7</td><td>9</td><td></td><td></td><td></td><td></td><td></td></tr> </table> | | | | | | Depth (ft.) | Sample No. | Pen./Frac. (in) | Sample Depth (ft.) | Moisture (%) | Wet Unit Weight (pcf) | Wet Density (pcf) | Wet Specific Gravity | Wet Unit Weight (pcf) | Wet Density (pcf) | Wet Specific Gravity | 5 | 24/24 | 5.00 - 7.00 | 3/3/4/4 | 7 | 9 | | | | | |
| Depth (ft.) | Sample No. | Pen./Frac. (in) | Sample Depth (ft.) | Moisture (%) | Wet Unit Weight (pcf) | Wet Density (pcf) | Wet Specific Gravity | Wet Unit Weight (pcf) | Wet Density (pcf) | Wet Specific Gravity | | | | | | | | | | | | | | | | | |
| 5 | 24/24 | 5.00 - 7.00 | 3/3/4/4 | 7 | 9 | | | | | | | | | | | | | | | | | | | | | | |

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X

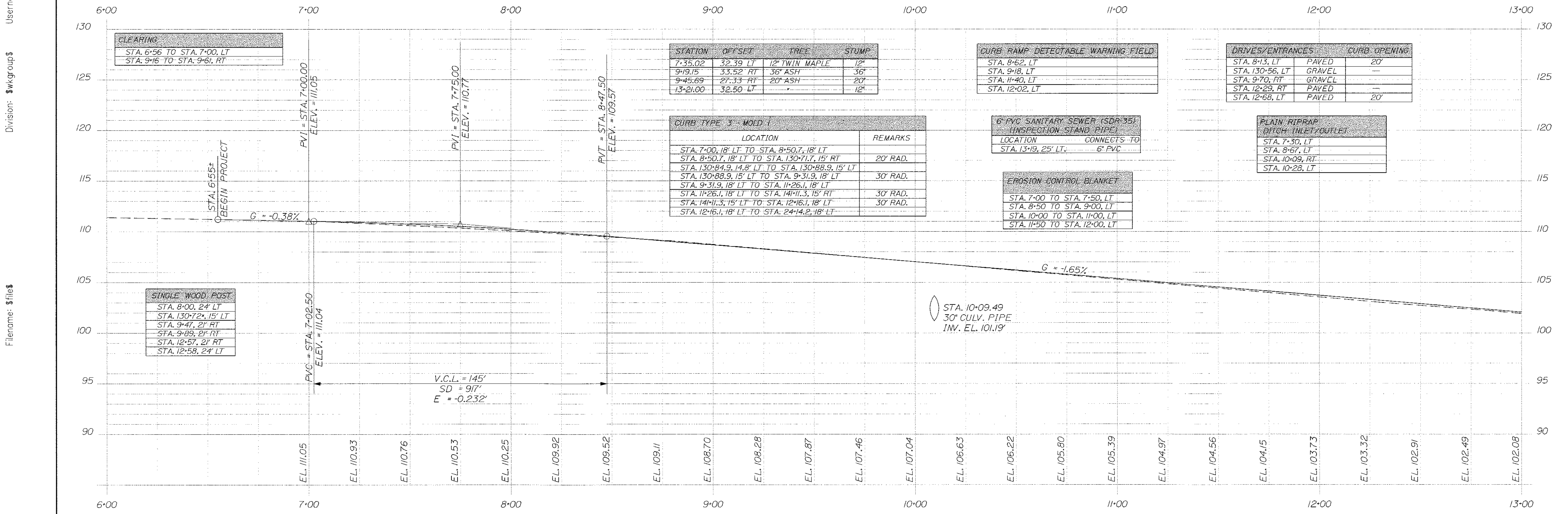
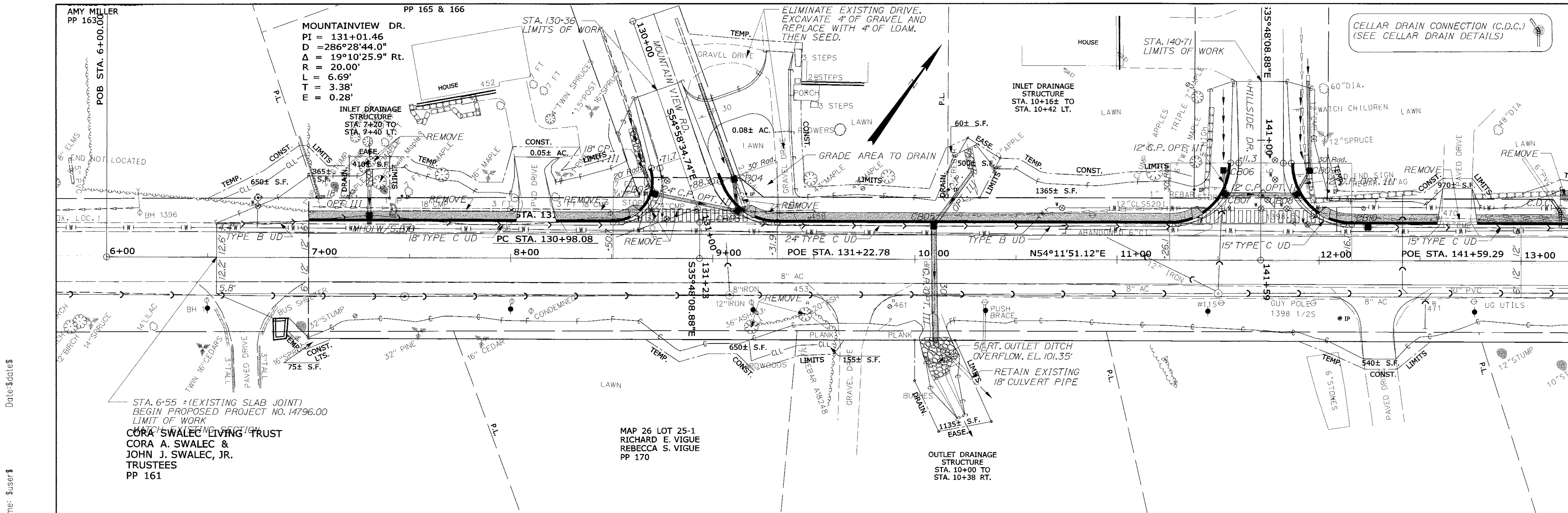
PROJ. MANAGER: ERNEST MARTIN
DESIGN-DETAILED: K. BRESLIN
DESIGN-DETAILED: T. WHITE
REVISIONS 1: [Signature]
REVISIONS 2: [Signature]
REVISIONS 3: [Signature]
REVISIONS 4: [Signature]

DATE: MAR 2012
SIGNATURE: [Signature]
P.E. NUMBER: [Number]
DATE: [Date]

HAMPDEN
ROUTE 1A
BORING LOGS

SHEET NUMBER
12
OF 84

HIGHWAY PLANS
WIN
014796.00



| STATION | OFFSET | TREE | STUMP |
|----------|----------|----------------|-------|
| 7+35.02 | 32.39 LT | 12" TWIN MAPLE | 12" |
| 9+19.15 | 33.52 RT | 36" ASH | 36" |
| 9+45.69 | 27.33 RT | 20" ASH | 20" |
| 13+21.00 | 32.50 LT | | 12" |

| LOCATION | REMARKS |
|--|----------|
| STA. 7+00, 18' LT TO STA. 8+50.7, 18' RT | |
| STA. 8+50.7, 18' LT TO STA. 130+71.7, 15' RT | 20' RAD. |
| STA. 130+84.9, 14.8' LT TO STA. 130+88.9, 15' LT | |
| STA. 130+88.9, 15' LT TO STA. 9+31.9, 18' LT | 30' RAD. |
| STA. 9+31.9, 18' LT TO STA. 11+26.1, 18' LT | |
| STA. 11+26.1, 18' LT TO STA. 14+11.3, 15' RT | 30' RAD. |
| STA. 14+11.3, 15' LT TO STA. 12+16.1, 18' LT | 30' RAD. |
| STA. 12+16.1, 18' LT TO STA. 24+14.2, 18' LT | |

| LOCATION | CONNECTS TO |
|----------------|-------------|
| STA. 8+62, LT | |
| STA. 9+18, LT | |
| STA. 11+40, LT | |
| STA. 12+02, LT | |

| LOCATION | CONNECTS TO |
|---------------------|-------------|
| STA. 13+19, 25' LT. | 6" PVC |

| DRIVES/ENTRANCES | CURB OPENING |
|------------------|--------------|
| STA. 8+13, LT | PAVED |
| STA. 130+56, LT | GRAVEL |
| STA. 9+70, RT | GRAVEL |
| STA. 12+29, RT | PAVED |
| STA. 12+68, LT | PAVED |

| LOCATION | CONNECTS TO |
|----------------|-------------|
| STA. 7+50, LT | |
| STA. 8+67, LT | |
| STA. 10+09, RT | |
| STA. 10+28, LT | |

| LOCATION | CONNECTS TO |
|------------------------------|-------------|
| STA. 7+00 TO STA. 7+50, LT | |
| STA. 8+50 TO STA. 9+00, LT | |
| STA. 10+00 TO STA. 11+00, LT | |
| STA. 11+50 TO STA. 12+00, LT | |

Date: \$date\$ Username: \$user\$ Division: \$wkgroup\$ Filename: \$file\$

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1479(600)X

WIN 14796.00
HIGHWAY PLANS

DATE 3/7/12
BY MSM
PROJ. MANAGER Paul MacDonnac
DESIGN-DRAWN MSM
CHECKED-REVIEWED ALC
DESIGN-DRAWN ALC
DESIGN-DRAWN ALC
REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES

SIGNATURE
P.E. NUMBER 4226
DATE 3/14/12

HAMPDEN
US ROUTE 1A
PLANS

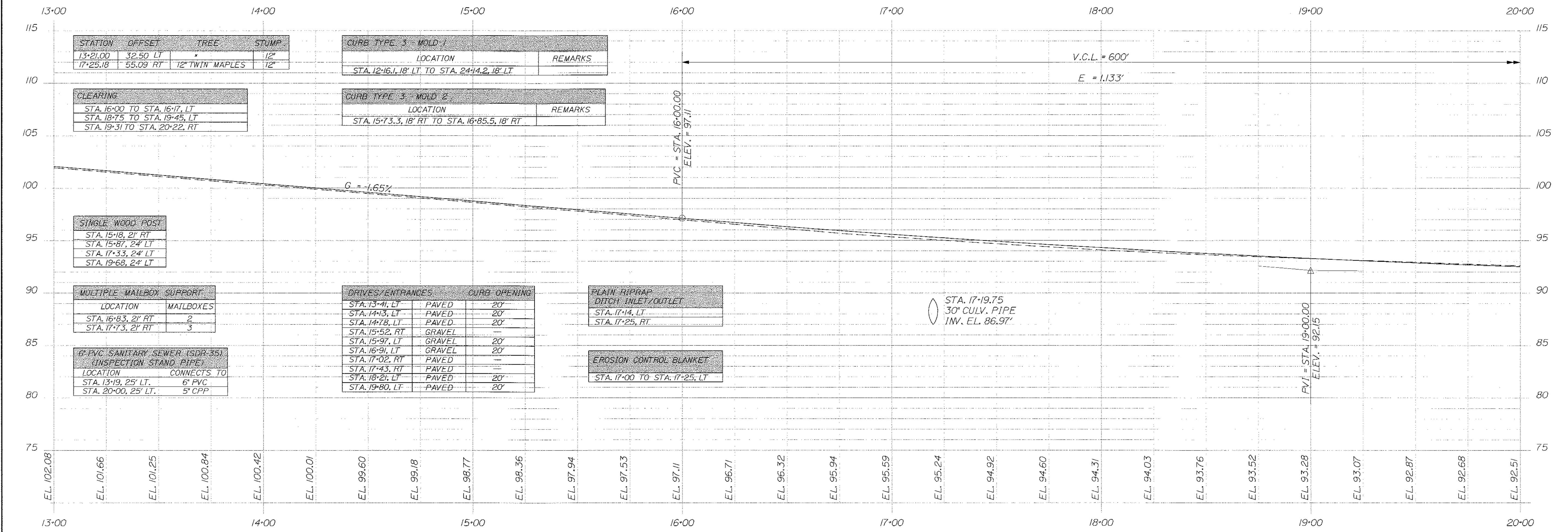
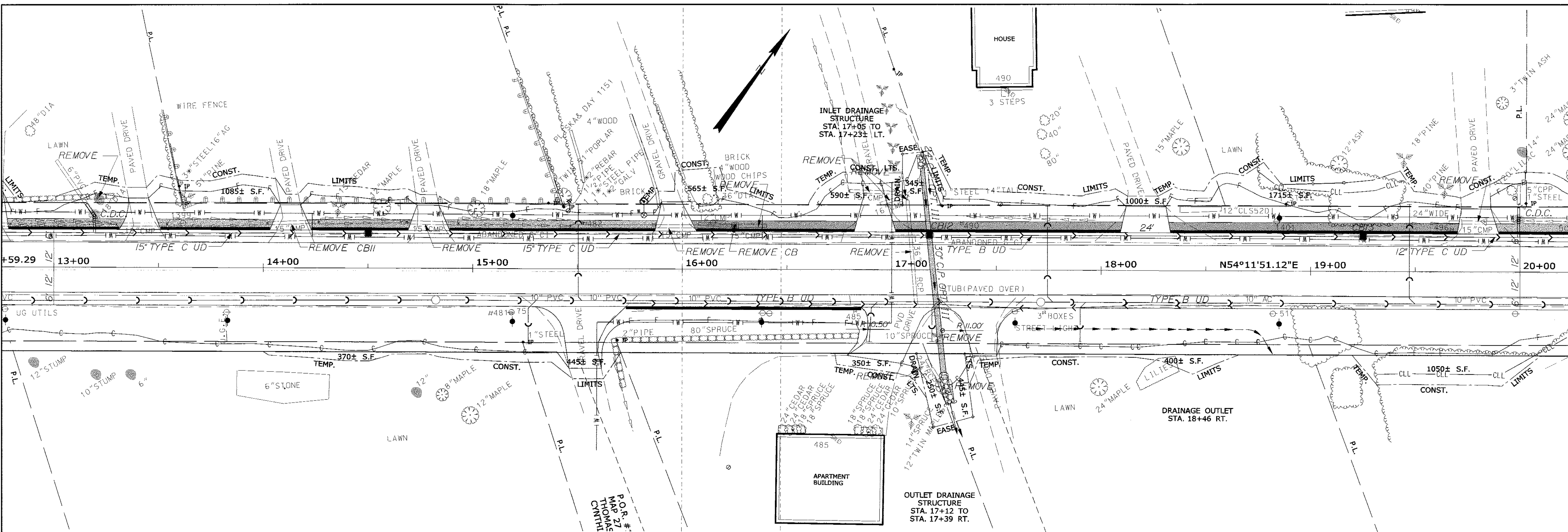
SHEET NUMBER
14
OF 84

Date: \$date\$

Username: \$user\$

Division: \$wkgroup\$

Filename: \$files\$



| STATION | OFFSET | TREE | STUMP |
|----------|----------|-----------------|-------|
| 13+21.00 | 32.50 LT | * | 12" |
| 17+25.18 | 55.09 RT | 12" TWIN MAPLES | 12" |

| LOCATION | MAILBOXES |
|--------------------|-----------|
| STA. 16+83, 21' RT | 2 |
| STA. 17+33, 21' RT | 3 |

| LOCATION | CONNECTS TO |
|--------------------|-------------|
| STA. 13+19, 25' LT | 6" PVC |
| STA. 20+00, 25' LT | 5" CPP |

| CURB TYPE 3 - MOLD 1 | REMARKS |
|--|---------|
| STA. 12+16.1, 18' LT TO STA. 24+14.2, 18' LT | |

| CURB TYPE 3 - MOLD 2 | REMARKS |
|--|---------|
| STA. 15+73.3, 18' RT TO STA. 16+85.5, 18' RT | |

| DRIVES/ENTRANCES | CURB OPENING |
|------------------|--------------|
| STA. 13+41, LT | PAVED 20' |
| STA. 14+13, LT | PAVED 20' |
| STA. 14+18, LT | PAVED 20' |
| STA. 15+52, RT | GRAVEL 20' |
| STA. 15+97, LT | GRAVEL 20' |
| STA. 16+91, LT | GRAVEL 20' |
| STA. 17+02, RT | PAVED 20' |
| STA. 17+43, RT | PAVED 20' |
| STA. 18+21, LT | PAVED 20' |
| STA. 19+80, LT | PAVED 20' |

| PLAIN RIPRAP DITCH INLET/OUTLET |
|---------------------------------|
| STA. 17+14, LT |
| STA. 17+25, RT |

| EROSION CONTROL BLANKET |
|------------------------------|
| STA. 17+00 TO STA. 17+25, LT |

PROFILE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X
WIN 14796.00
HIGHWAY PLANS

ALBERT L. GOSNEY
REGISTERED PROFESSIONAL ENGINEER
LICENSE NO. 4226

DATE: 3/14/12
P.E. NUMBER: 4226
SIGNATURE: [Signature]

DATE: 3/12
BY: MSK
DESIGN-DETAILED: MSK
CHECKED-REVIEWED: ALG
DESIGN-DETAILED: ALG
DESIGN-DETAILED: ALG
REVISIONS: 1
REVISIONS: 2
REVISIONS: 3
REVISIONS: 4
FIELD CHANGES

HAMPDEN
US ROUTE 1A
PLANS

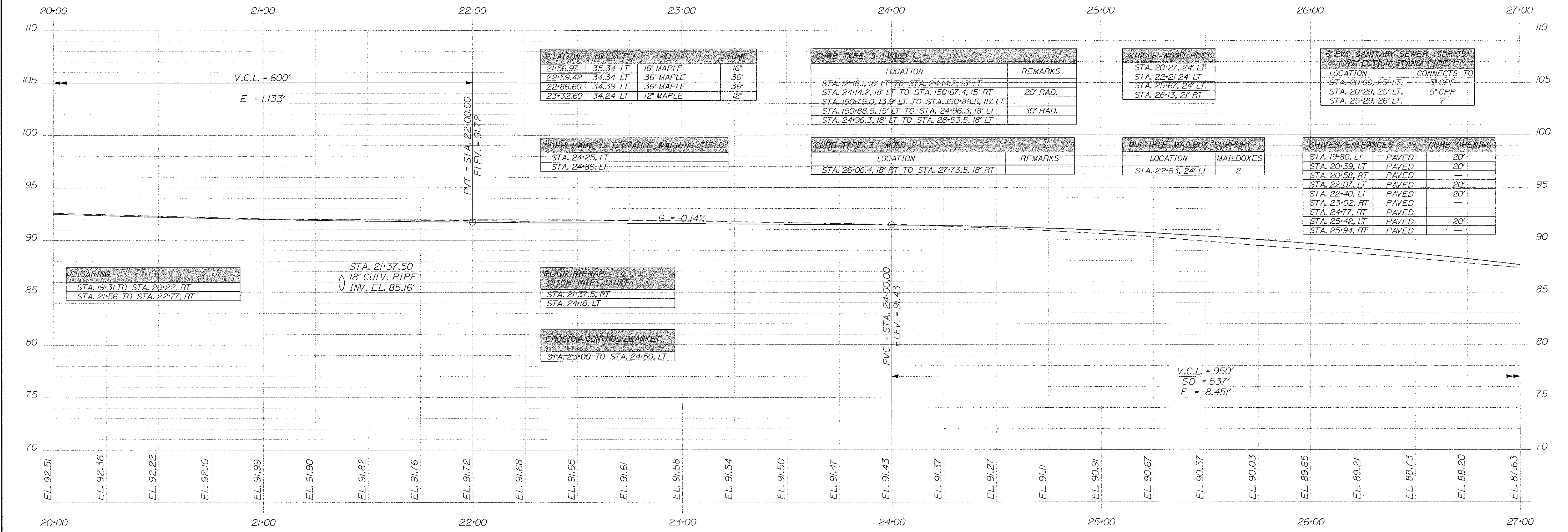
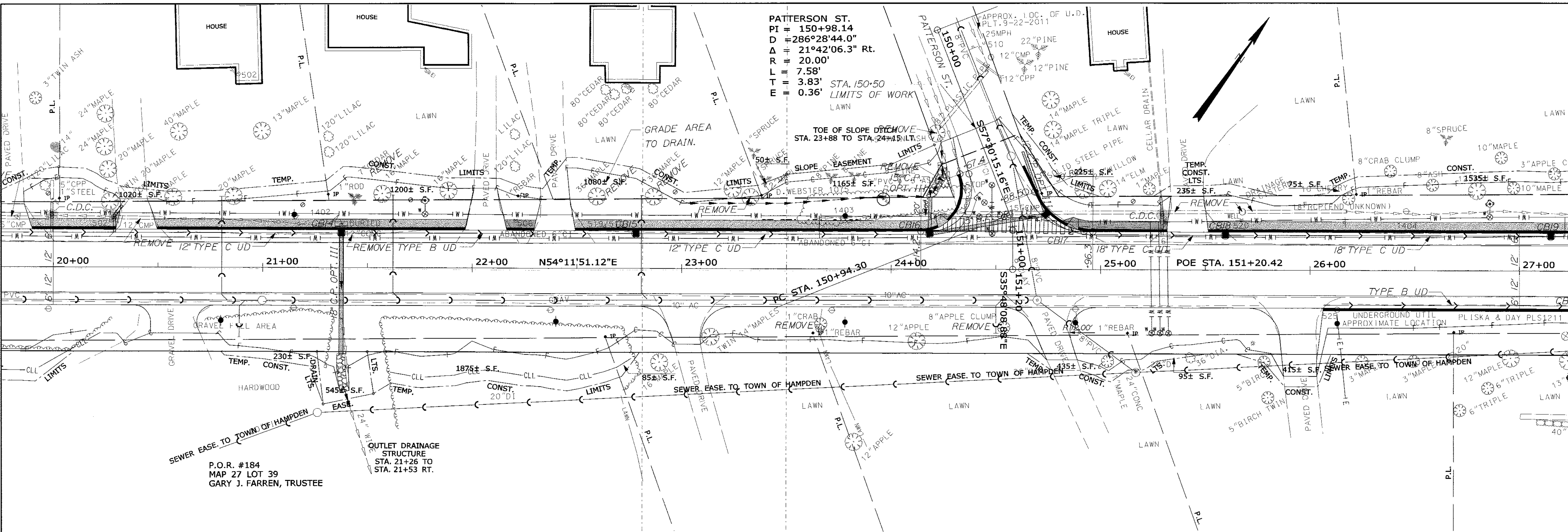
SHEET NUMBER
15
OF 84

Date: \$date\$

Username: \$user\$

Division: \$wkgroup\$

Filename: \$file\$



| STATION | OFFSET | TREE | STUMP |
|----------|----------|-----------|-------|
| 21+56.97 | 35.34 LT | 16" MAPLE | 16" |
| 22+59.42 | 34.34 LT | 36" MAPLE | 36" |
| 22+86.60 | 34.39 LT | 36" MAPLE | 36" |
| 23+32.69 | 34.24 LT | 12" MAPLE | 12" |

| CURB TYPE 3 - MOLD 1 | |
|--|----------|
| LOCATION | REMARKS |
| STA. 12+16.1, 18' LT TO STA. 24+14.2, 18' LT | |
| STA. 24+14.2, 18' LT TO STA. 150+67.4, 15' RT | 20' RAD. |
| STA. 150+75.0, 13.9' LT TO STA. 150+88.5, 15' LT | |
| STA. 150+88.5, 15' LT TO STA. 24+96.3, 18' LT | 30' RAD. |
| STA. 24+96.3, 18' LT TO STA. 28+53.5, 18' RT | |

| SINGLE WOOD POST | |
|--------------------|---------|
| LOCATION | REMARKS |
| STA. 20+27, 24' LT | |
| STA. 22+21, 24' LT | |
| STA. 25+67, 24' LT | |
| STA. 26+13, 21' RT | |

| 6" PVC SANITARY SEWER (SDR-35) INSPECTION STAND PIPE | |
|--|-------------|
| LOCATION | CONNECTS TO |
| STA. 20+00, 25' LT | 5" CPP |
| STA. 20+29, 25' LT | 5" CPP |
| STA. 25+29, 26' LT | ? |

| CURB RAMP DETECTABLE WARNING FIELD | |
|------------------------------------|---------|
| LOCATION | REMARKS |
| STA. 24+25, LT | |
| STA. 24+86, LT | |

| CURB TYPE 3 - MOLD 2 | |
|--|---------|
| LOCATION | REMARKS |
| STA. 26+06.4, 18' RT TO STA. 27+73.5, 18' RT | |

| MULTIPLE MAILBOX SUPPORT | |
|--------------------------|-----------|
| LOCATION | MAILBOXES |
| STA. 22+63, 24' LT | 2 |

| DRIVES/ENTRANCES | | CURB OPENING | |
|------------------|-------|--------------|-------|
| LOCATION | PAVED | LOCATION | PAVED |
| STA. 19+80, LT | PAVED | 20' | |
| STA. 20+39, LT | PAVED | 20' | |
| STA. 20+58, RT | PAVED | | |
| STA. 22+07, LT | PAVED | 20' | |
| STA. 22+40, LT | PAVED | 20' | |
| STA. 23+02, RT | PAVED | | |
| STA. 24+77, RT | PAVED | | |
| STA. 25+42, LT | PAVED | 20' | |
| STA. 25+94, RT | PAVED | | |

| PLAIN AIRTRAP DITCH INLET/OUTLET | |
|----------------------------------|---------|
| LOCATION | REMARKS |
| STA. 21+37.5, RT | |
| STA. 24+18, LT | |

| EROSION CONTROL BLANKET | |
|------------------------------|---------|
| LOCATION | REMARKS |
| STA. 23+00 TO STA. 24+50, LT | |

PROFILE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1479(600)X

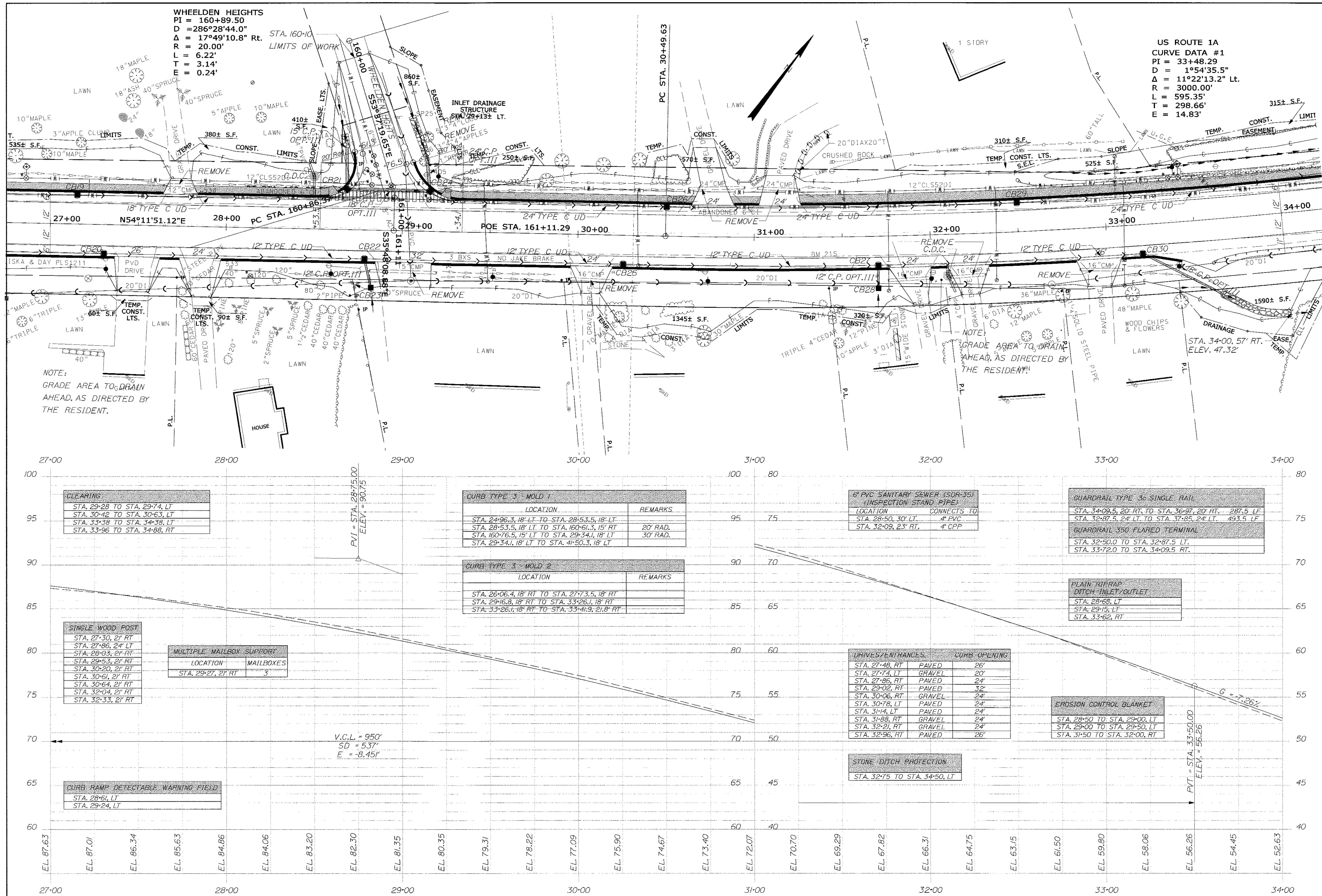
WIN
14796.00
HIGHWAY PLANS

HAMPDEN
US ROUTE 1A
PLANS

| PROJ. MANAGER | DATE | BY | REVISIONS | DATE |
|----------------|------|------|-----------|---------|
| Paul MacDonogh | 3/12 | MSM | 1 | 3/14/12 |
| MSM | 3/12 | A.C. | 2 | |
| A.C. | 3/12 | A.C. | 3 | |
| A.C. | | A.C. | 4 | |

SHEET NUMBER
16
OF 84

Date: \$date\$
 Username: \$user\$
 Division: \$wgroup\$
 Filename: \$file\$



STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 STP-1479(600)X
 WIN 14796.00
 HIGHWAY PLANS

DESIGNED BY: [Signature]
 CHECKED BY: [Signature]
 DATE: 3/12/12

SIGNATURE: [Signature]
 P.E. NUMBER: 4226
 DATE: 3/14/12

PROJ. MANAGER: Paul MacDorcas
 DESIGN-DRAWN: MSM
 CHECKED-REVIEWED: ALS
 DESIGN-DRAWN: ALC
 DESIGN-REVIEWED: ALC

REVISIONS:
 1
 2
 3
 4

HAMPDEN
 US ROUTE 1A
 PLANS

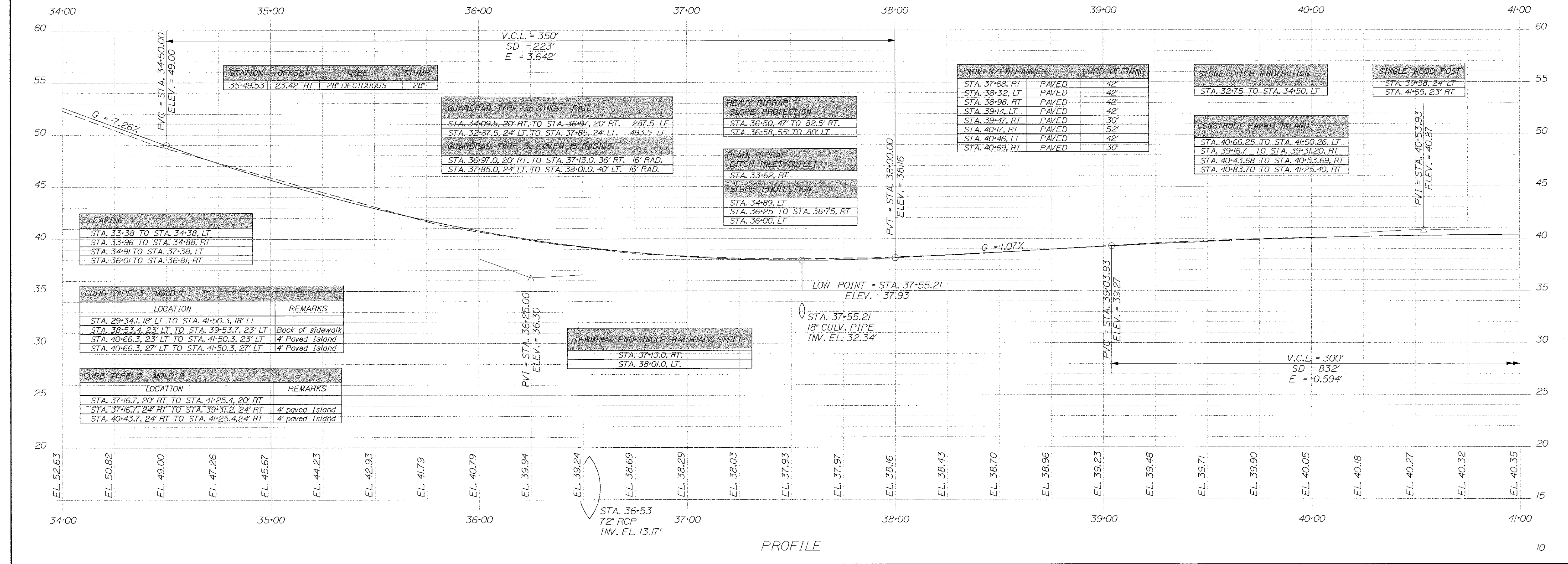
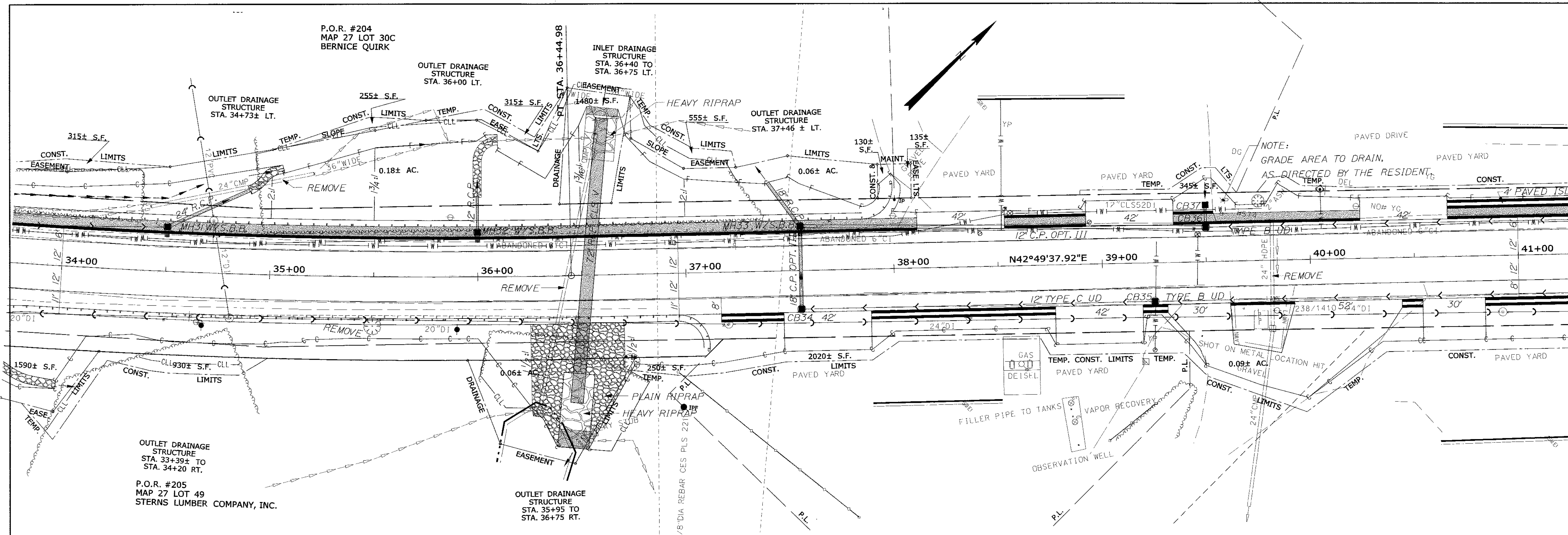
SHEET NUMBER
 17
 OF 84

Date: \$date\$

Username: \$user\$

Division: \$wkgroup\$

Filename: \$file\$



| STATION | OFFSET | TREE | STUMP |
|----------|-----------|---------------|-------|
| 35+49.53 | 25.42' RT | 28" D-CIDUOUS | 28" |

| GUARDRAIL TYPE | LOCATION | REMARKS |
|--------------------|--|----------|
| 3c SINGLE RAIL | STA. 34+09.5, 20' RT. TO STA. 36+97, 20' RT. | 287.5 LF |
| | STA. 32+87.5, 24' LT. TO STA. 37+85, 24' LT. | 493.5 LF |
| 3c OVER 15' RADIUS | STA. 36+97.0, 20' RT. TO STA. 37+3.0, 36' RT. | 16' RAD. |
| | STA. 37+85.0, 24' LT. TO STA. 38+01.0, 40' LT. | 16' RAD. |

| HEAVY RIPRAP | LOCATION | REMARKS |
|------------------|------------------------------|----------------|
| SLOPE PROTECTION | STA. 36+50.47' TO 82.5' RT. | |
| | STA. 36+58, 55' TO 80' LT | |
| PLAIN RIPRAP | DITCH INLET/OUTLET | STA. 33+62, RT |
| SLOPE PROTECTION | STA. 34+89, LT | |
| | STA. 36+25 TO STA. 36+75, RT | |
| | STA. 36+00, LT | |

| DRIVE/ENTRANCES | CURB OPENING |
|-----------------|--------------|
| STA. 37+68, RT | PAVED 42' |
| STA. 38+32, LT | PAVED 42' |
| STA. 38+98, RT | PAVED 42' |
| STA. 39+14, LT | PAVED 42' |
| STA. 39+47, RT | PAVED 30' |
| STA. 40+17, RT | PAVED 52' |
| STA. 40+46, LT | PAVED 42' |
| STA. 40+69, RT | PAVED 30' |

| STONE DITCH PROTECTION | LOCATION |
|------------------------|------------------------------------|
| | STA. 32+75 TO STA. 34+50, LT |
| CONSTRUCT PAVED ISLAND | STA. 40+66.25 TO STA. 41+50.26, LT |
| | STA. 39+16.7 TO STA. 39+31.20, RT |
| | STA. 40+43.68 TO STA. 40+53.69, RT |
| | STA. 40+83.70 TO STA. 41+25.40, RT |

| CLEARING | LOCATION |
|----------|------------------------------|
| | STA. 33+38 TO STA. 34+38, LT |
| | STA. 33+96 TO STA. 34+88, RT |
| | STA. 34+91 TO STA. 37+38, LT |
| | STA. 36+01 TO STA. 36+81, RT |

| CURB TYPE 3 - MOLD 1 | LOCATION | REMARKS |
|----------------------|--|------------------|
| | STA. 29+34.1, 18' LT TO STA. 41+50.3, 18' LT | |
| | STA. 38+53.4, 23' LT TO STA. 39+53.7, 23' LT | Back of sidewalk |
| | STA. 40+66.3, 23' LT TO STA. 41+50.3, 23' LT | 4' Paved Island |
| | STA. 40+66.3, 27' LT TO STA. 41+50.3, 27' LT | 4' Paved Island |

| CURB TYPE 3 - MOLD 2 | LOCATION | REMARKS |
|----------------------|--|-----------------|
| | STA. 37+16.7, 20' RT TO STA. 41+25.4, 20' RT | |
| | STA. 37+16.7, 24' RT TO STA. 39+31.2, 24' RT | 4' paved Island |
| | STA. 40+43.7, 24' RT TO STA. 41+25.4, 24' RT | 4' paved Island |

| TERMINAL END SINGLE RAIL GALV. STEEL | LOCATION |
|--------------------------------------|-------------------|
| | STA. 37+13.0, RT. |
| | STA. 38+01.0, LT. |

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
SHP-1479(600)X
HIGHWAY PLANS
WIN 14796.00

HAMPDEN
US ROUTE 1A
PLANS

SHEET NUMBER
18
OF 84

STA 34+00.00 TO STA 41+00.00

DATE: 3/14/12
SIGNATURE: [Signature]
P.E. NUMBER: 4226

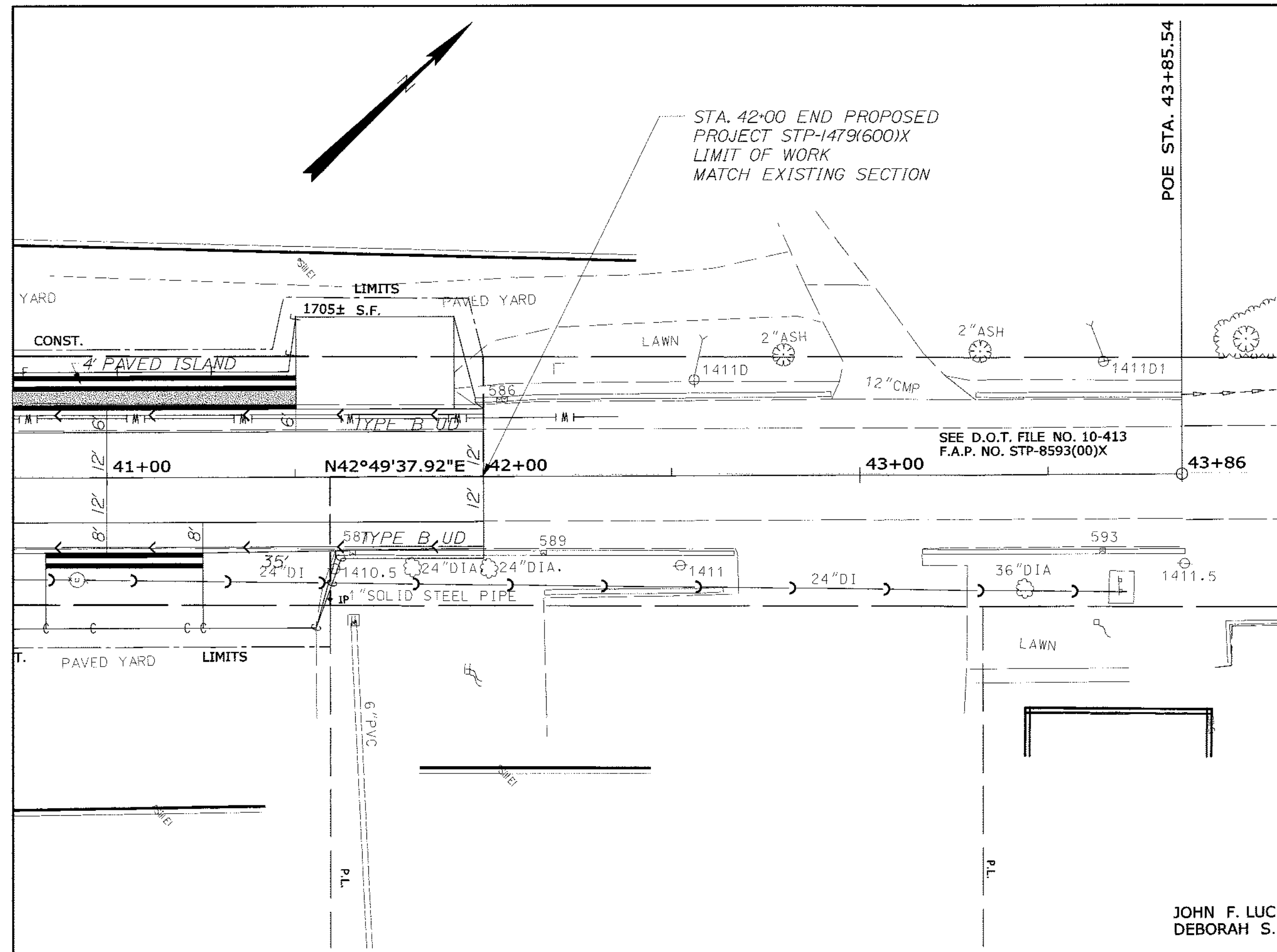
PROJ. MANAGER: Paul MacDoreo
DESIGN: ALEC MSM
CHECKED: A.G. MSM
DESIGNED: A.C. A.C.
DESIGNED: A.C. A.C.
REVISIONS: 1, 2, 3, 4
FIELD CHANGES

Date: \$date\$

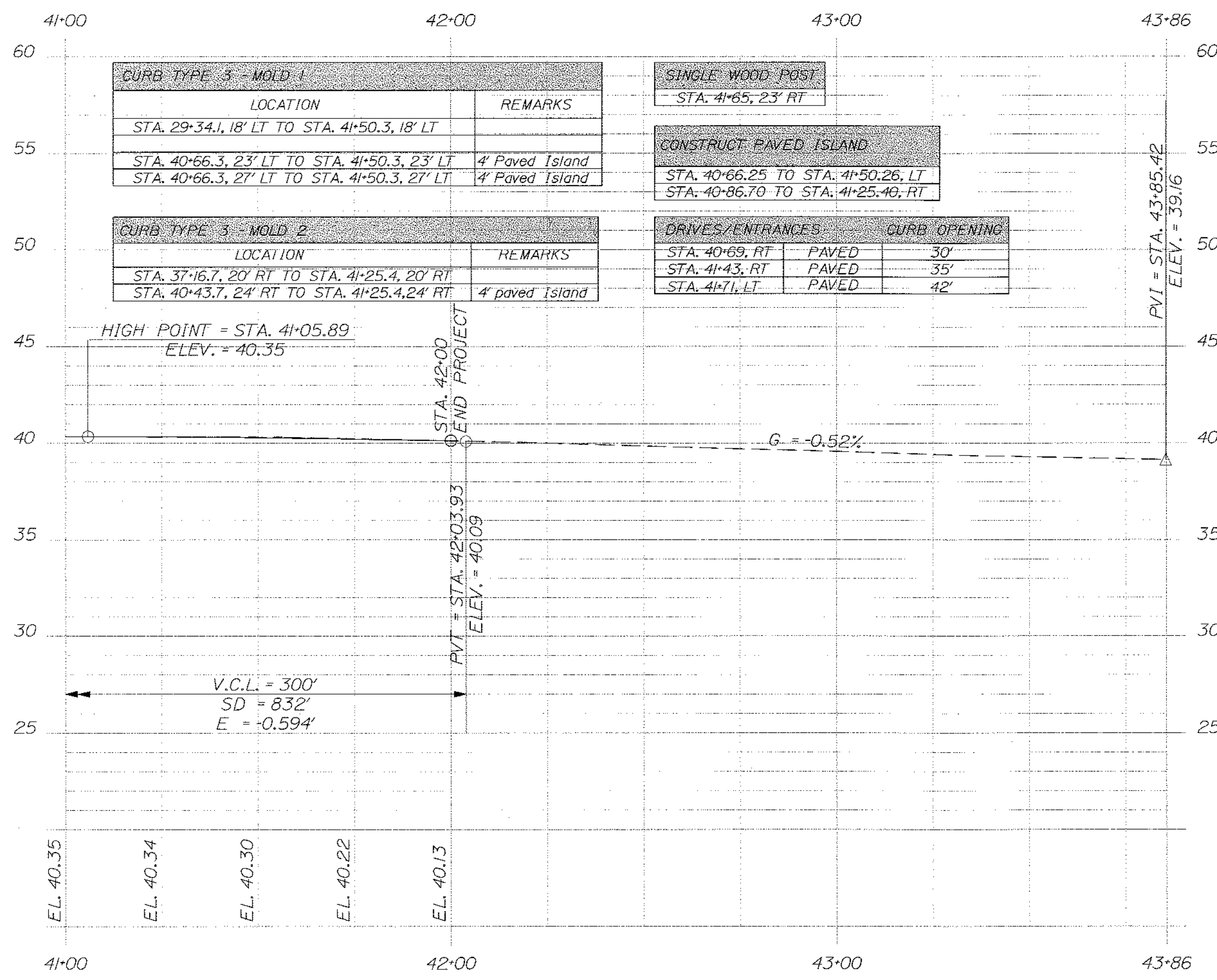
Username: \$user\$

Division: \$wkgroup\$

Filename: \$file\$



JOHN F. LUCI
DEBORAH S.



PROFILE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X
WIN
14796.00
HIGHWAY PLANS

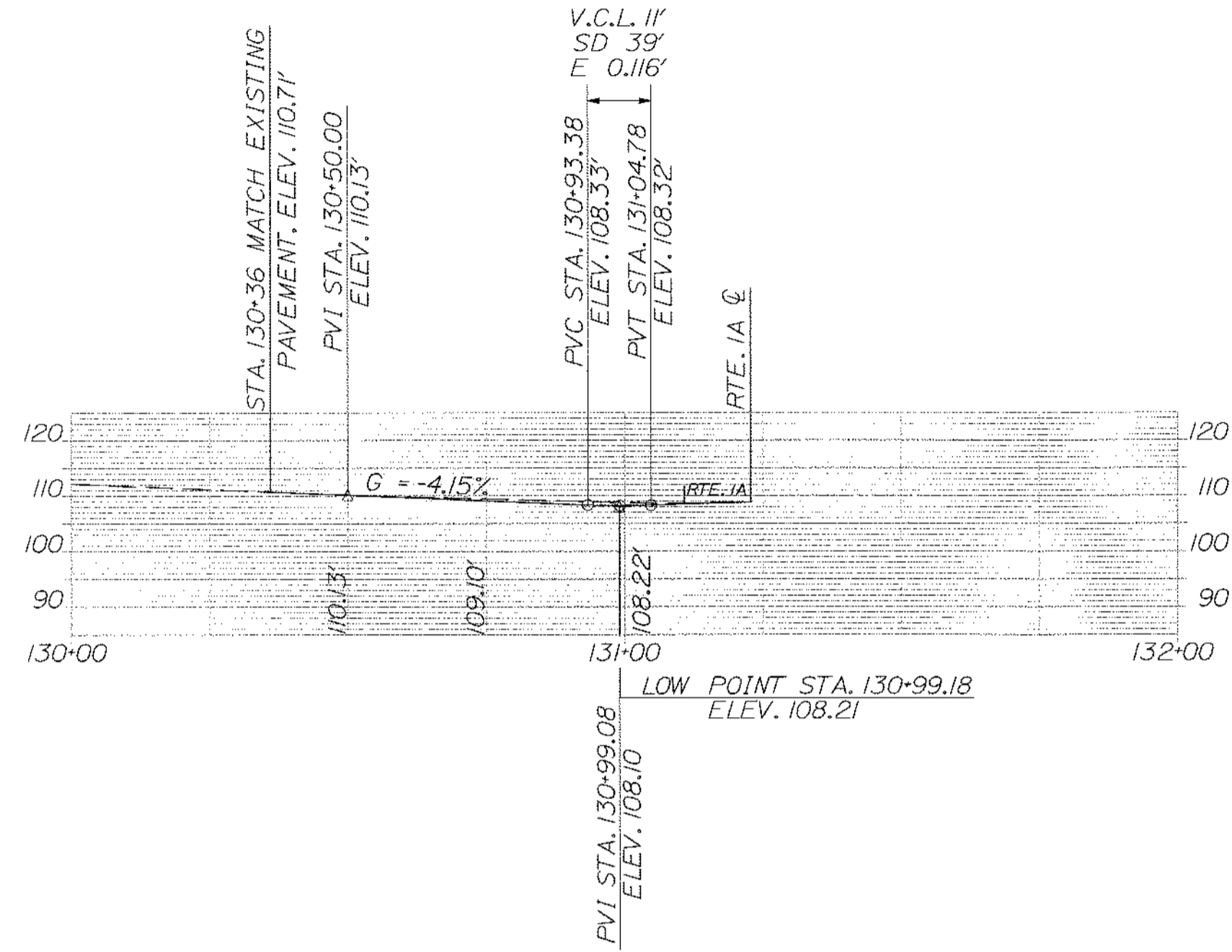
ALBERT L. GODFREY
No. 4226
SIGNATURE
4226
P.E. NUMBER
3/14/12
DATE

| DATE | BY | PROJ. MANAGER | DESIGN-DETAINED | CHECKED-REVIEWED | DESIGN-DETAILED | DESIGN-REVIEWED | DESIGN-DETAILED | REVISIONS | REVISIONS | REVISIONS | REVISIONS | FIELD CHANGES |
|------|-----|----------------|-----------------|------------------|-----------------|-----------------|-----------------|-----------|-----------|-----------|-----------|---------------|
| 3/12 | MSH | Paul MacDonald | MSH | ALC | ALC | ALC | ALC | 1 | 2 | 3 | 4 | |

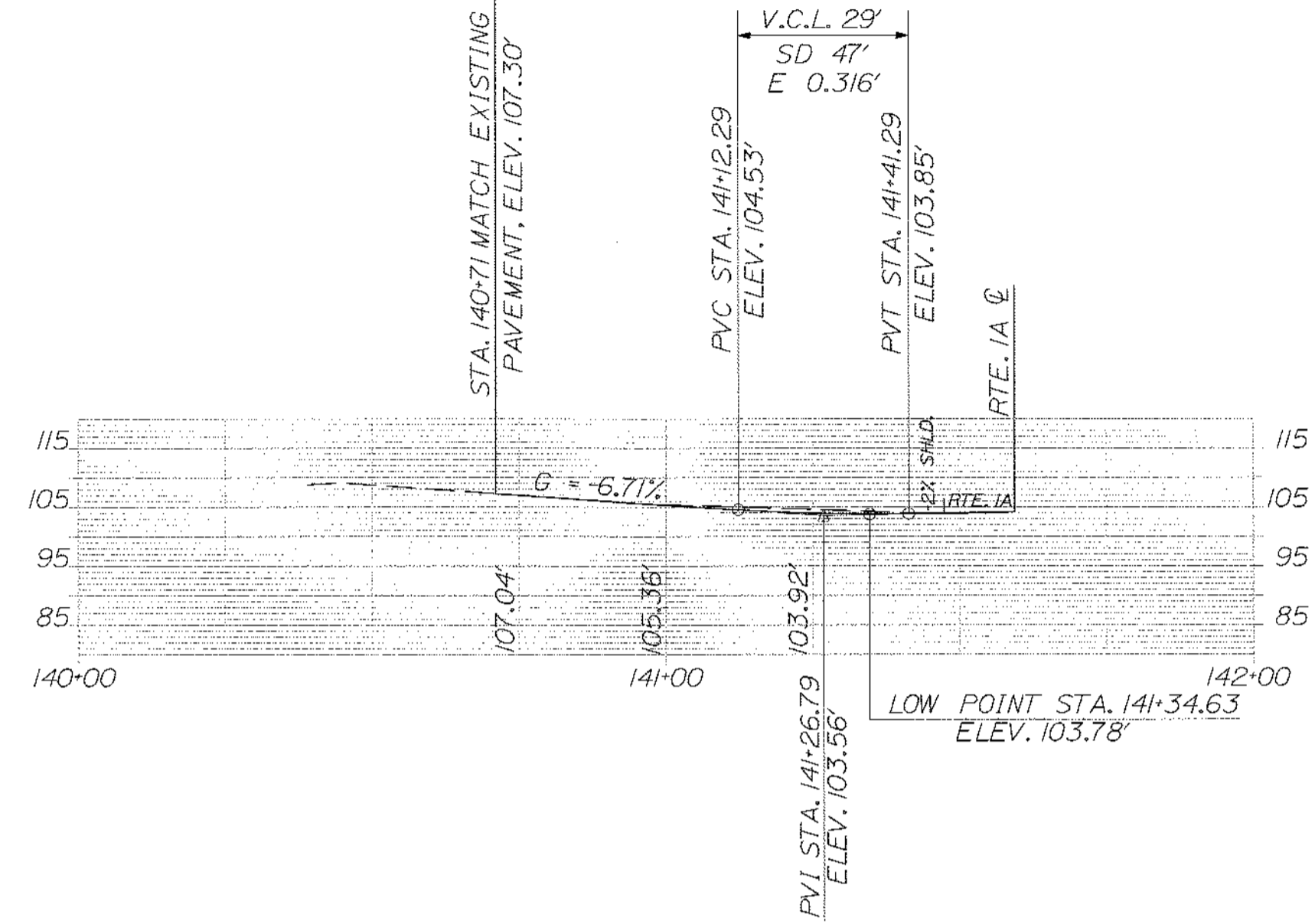
HAMPDEN
US ROUTE 1A
PLANS

SHEET NUMBER
19
OF 84

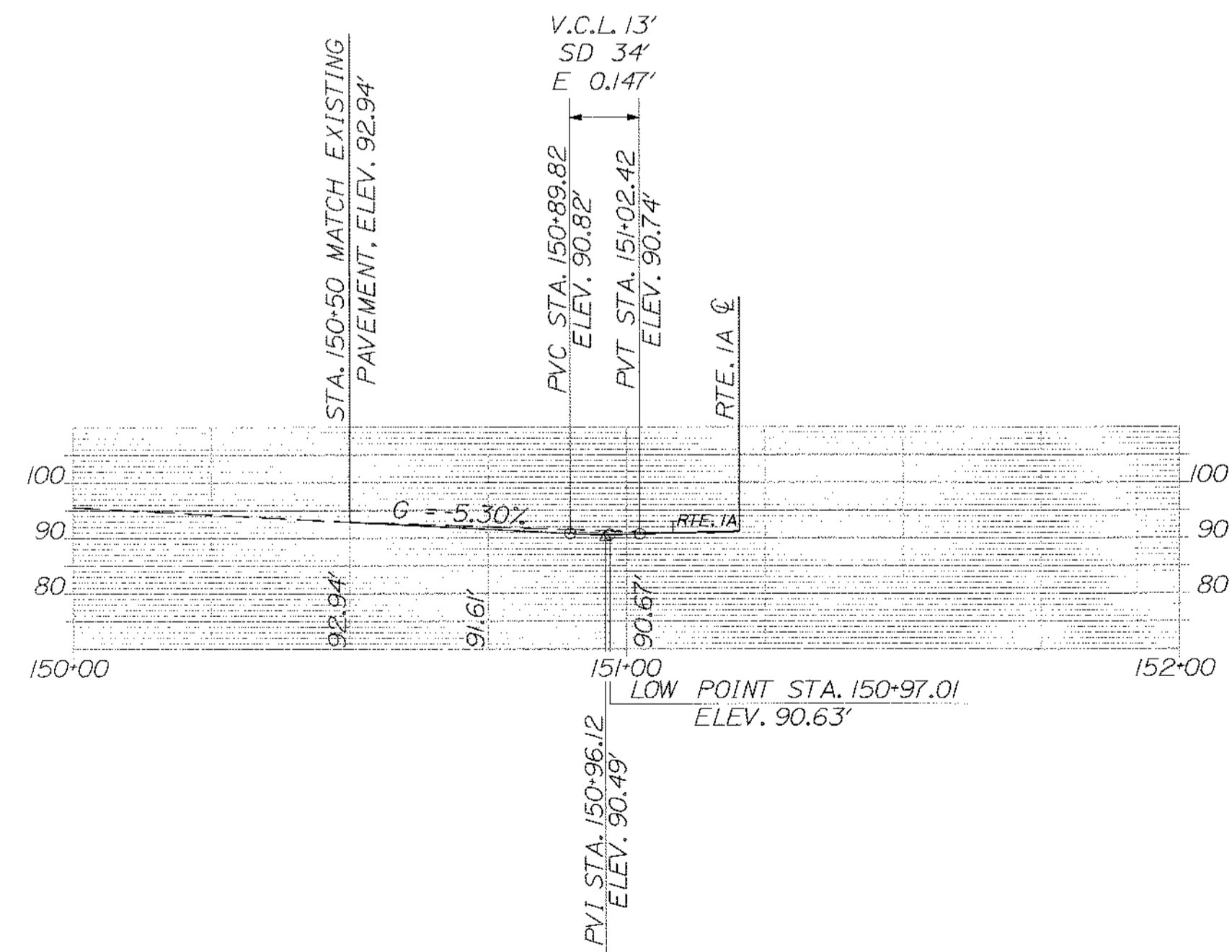
SIDESTREET PROFILES



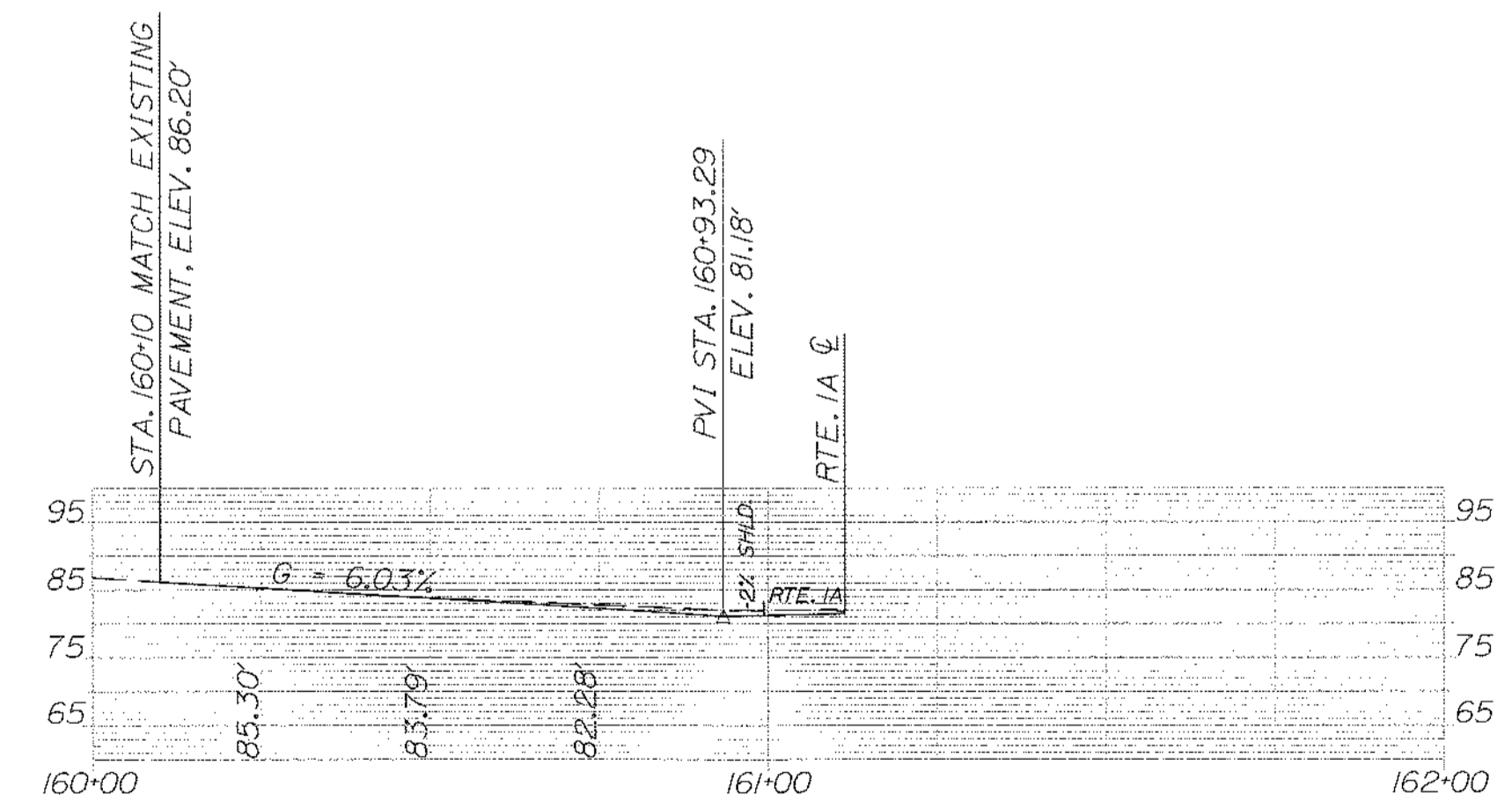
MOUNTAINVIEW DR.



HILLSIDE DR.

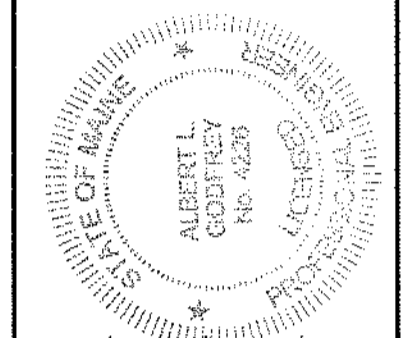


PATTERSON ST.



WHEELDEN HEIGHTS

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X
WIN
14796.00
HIGHWAY PLANS



SIGNATURE: *Albert L. Goddard*
P.E. NUMBER: 4226
DATE: 3/14/12

| PROJ. MANAGER | DATE |
|------------------|------|
| Paul McCanna | 3/12 |
| DESIGN-DETAILED | 3/12 |
| CHECKED-REVIEWED | 3/12 |
| DESIGN-DETAILED | 3/12 |
| DESIGN-DETAILED | |
| REVISIONS 1 | |
| REVISIONS 2 | |
| REVISIONS 3 | |
| REVISIONS 4 | |
| FIELD CHANGES | |

HAMPDEN
SIDESTREETS
PROFILES

SHEET NUMBER
20
OF 84

Date: \$date\$

Username: \$user\$

Division: \$group\$

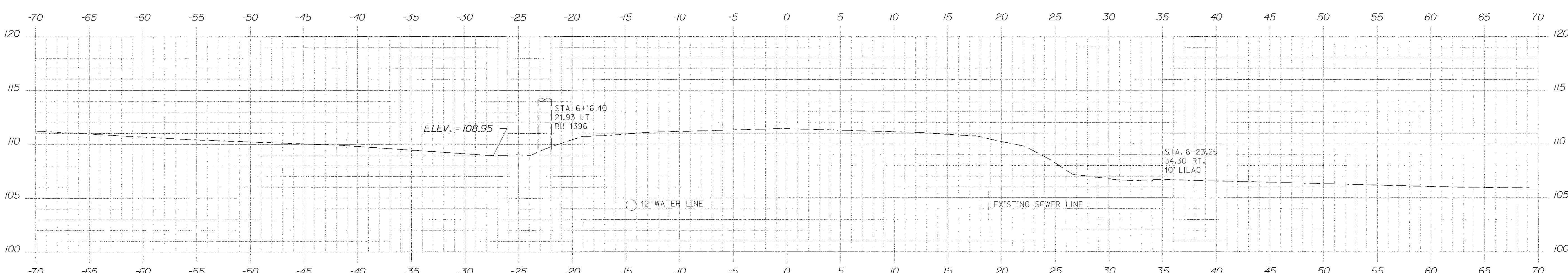
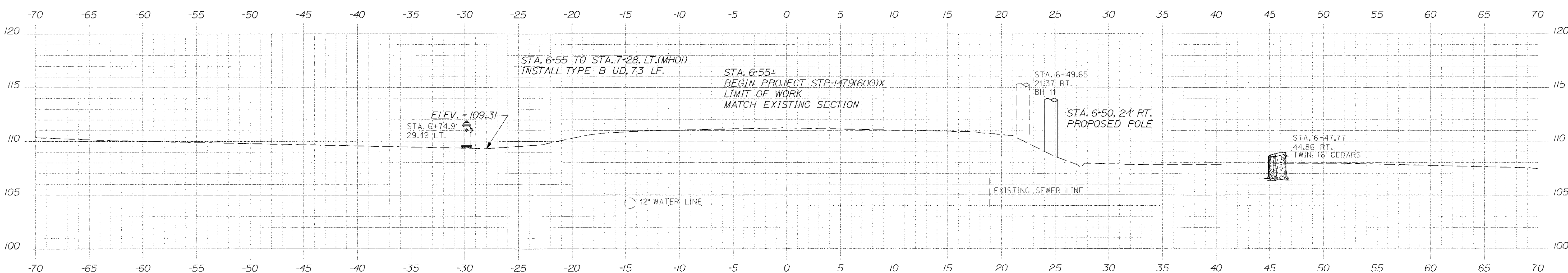
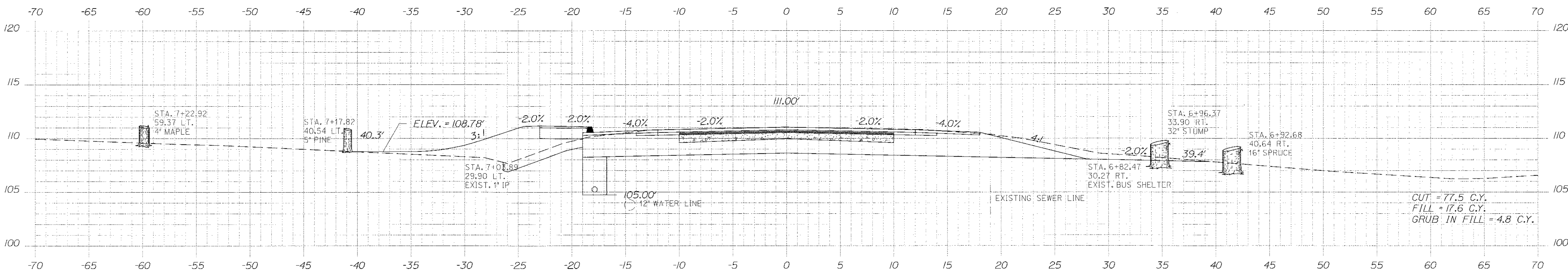
Filename: \$file\$

Date: \$date\$

Username: \$user\$

Division: \$wkgroup\$

Filename: \$file\$



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X

WIN
14796.00
HIGHWAY PLANS

| | | | |
|------------------|----------------|-------------|---------|
| PROJ. MANAGER | Paul MacDorico | DATE | 3/2 |
| DESIGN-DETAILED | MSM | BY | MSM |
| CHECKED-REVIEWED | ALC | DATE | 3/2 |
| DESIGN-DETAILED | ALC | DATE | 3/2 |
| REVISIONS | 1 | P.E. NUMBER | 4226 |
| REVISIONS | 2 | DATE | 3/14/12 |
| REVISIONS | 3 | | |
| REVISIONS | 4 | | |
| FIELD CHANGES | | | |

HAMPDEN
US ROUTE 1A
CROSS SECTIONS

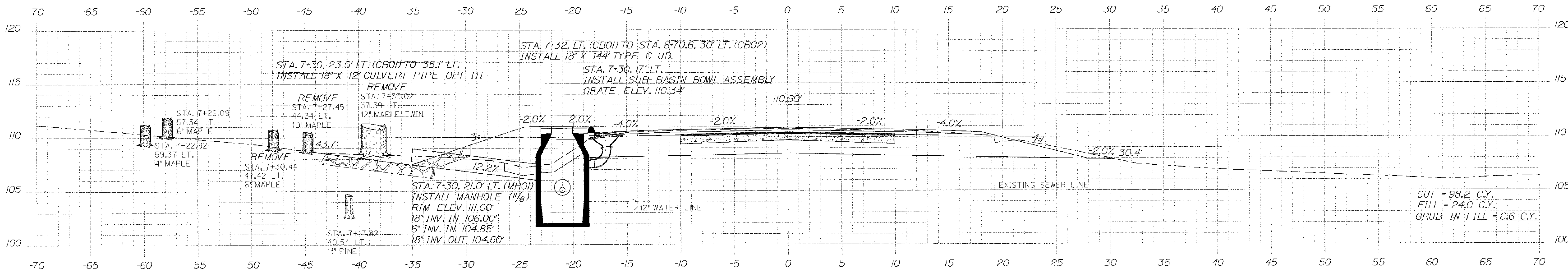
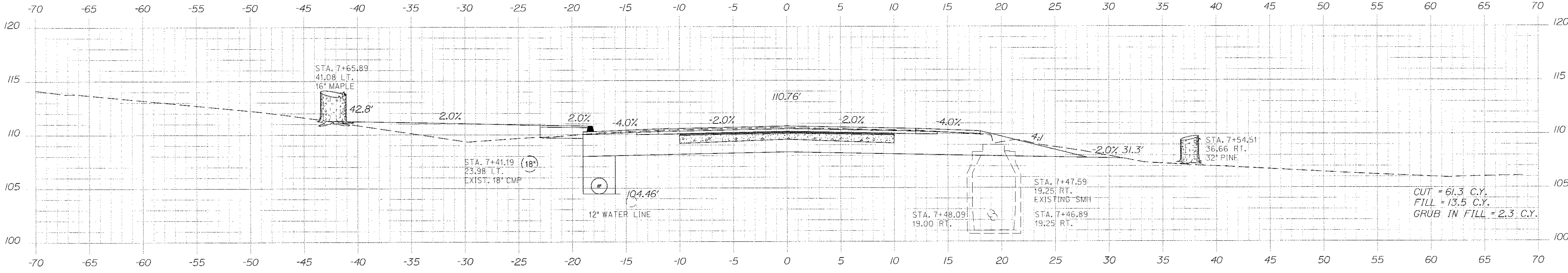
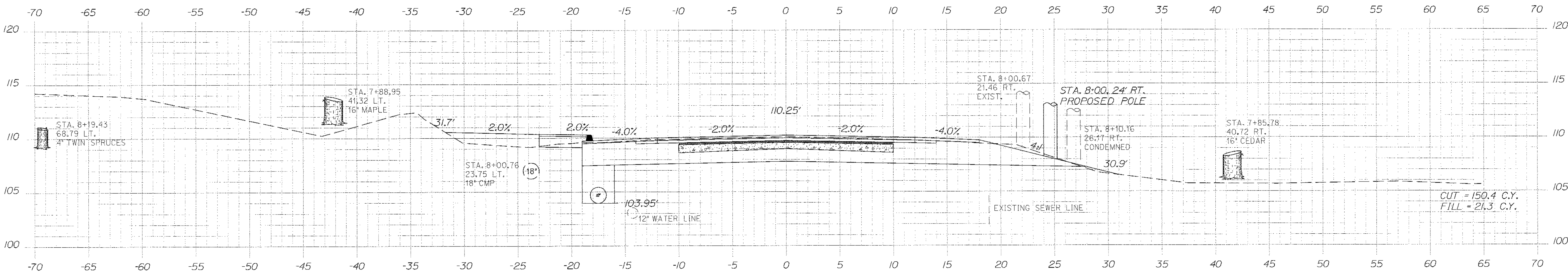
SHEET NUMBER
21
OF 84

Date: \$date\$

Username: \$user\$

Division: \$wkgroup\$

Filename: \$file\$



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X

WIN
14796.00
HIGHWAY PLANS

| DATE | BY | PROJ. MANAGER | DESIGNED | CHECKED | DESIGNED-REV | DESIGNED-REV | REVISIONS | REVISIONS | REVISIONS | FIELD CHANGES |
|------|-----|----------------|----------|---------|--------------|--------------|-----------|-----------|-----------|---------------|
| 3/12 | NSM | Paul MacDonald | NSM | NSM | NSM | NSM | 1 | 2 | 3 | |
| 3/12 | | | | | | | | | | |
| 3/12 | | | | | | | | | | |

SIGNATURE
4226
P.E. NUMBER
3/14/12
DATE

HAMPDEN
US ROUTE 1A
CROSS SECTIONS

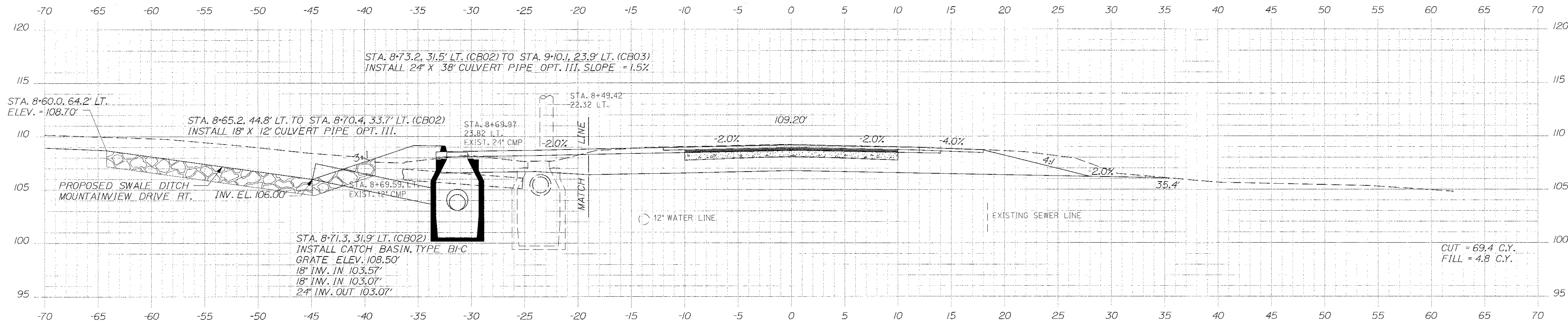
SHEET NUMBER
22
OF 84

Date: \$date\$

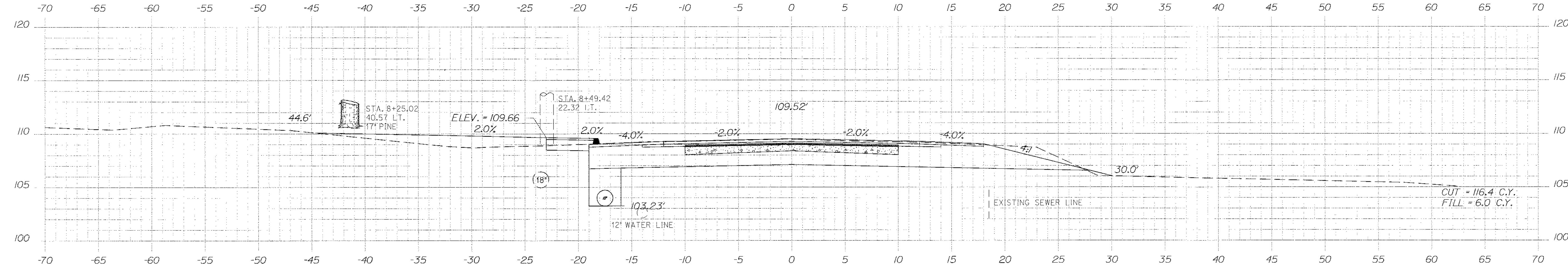
Username: \$user\$

Division: \$wgroup\$

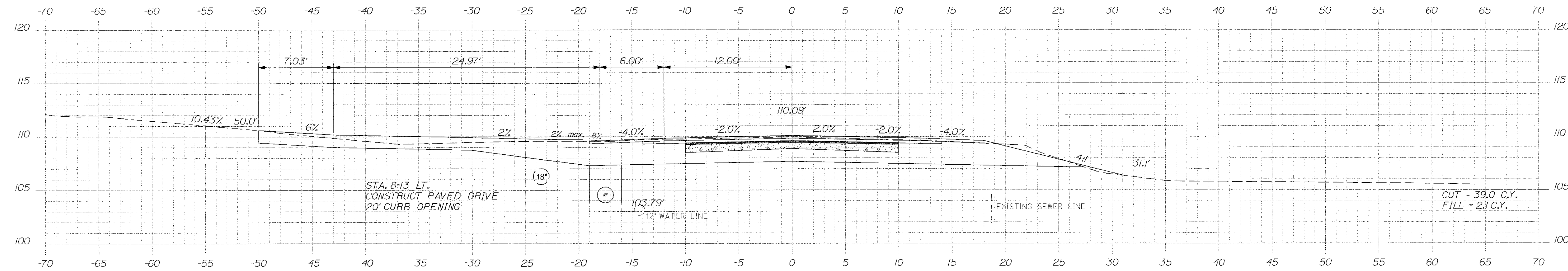
Filename: \$file\$



8+69.84



8+50.00



8+12.59

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X
WIN 14796.00
HIGHWAY PLANS

Professional Engineer Seal for Albert L. Godfrey, No. 4226, State of Maine. Includes signature and date 3/14/12.

| PROJ. MANAGER | BY | DATE |
|------------------|-----|------|
| Paul MacDonelli | MSM | 3/12 |
| DESIGN-BY | MSM | 3/12 |
| CHECKED-REVIEWED | ALC | 3/12 |
| DESIGN-BY | ALC | 3/12 |
| DESIGN-BY | ALC | 3/12 |
| REVISIONS | | |
| REVISIONS | | |
| REVISIONS | | |
| REVISIONS | | |
| REVISIONS | | |
| FIELD CHANGES | | |

HAMPDEN
US ROUTE 1A
CROSS SECTIONS

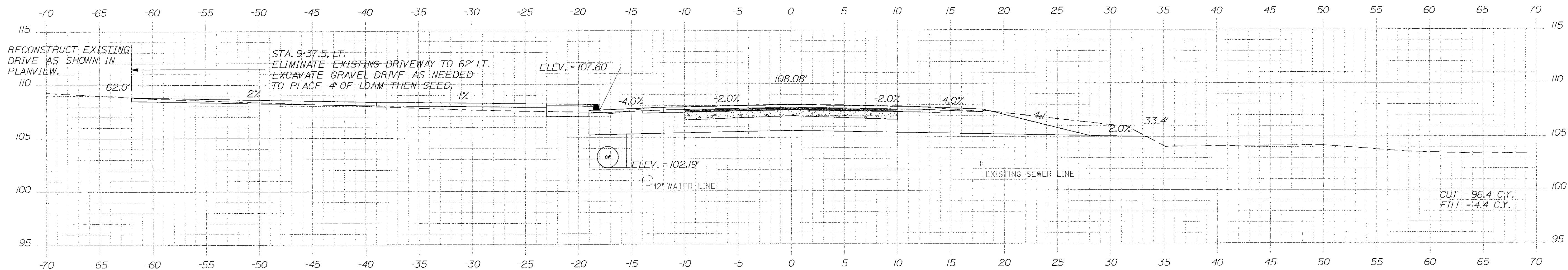
SHEET NUMBER
23
OF 84

Date: \$date\$

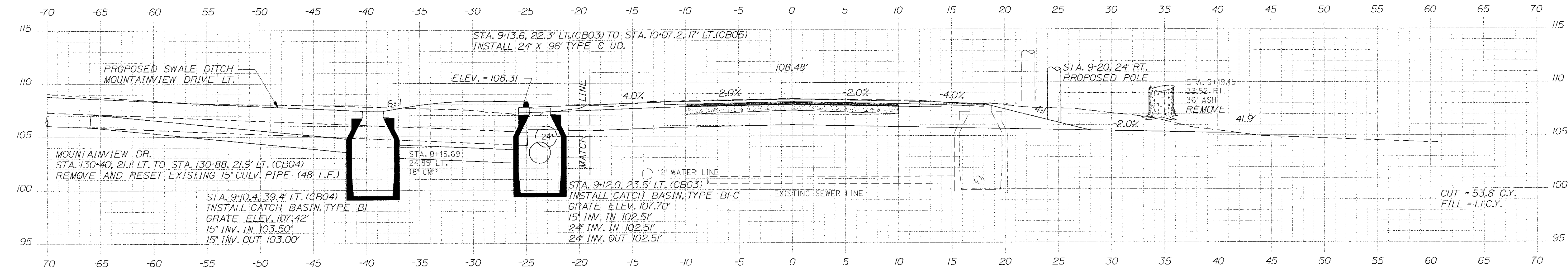
Username: \$user\$

Division: \$wkgroup\$

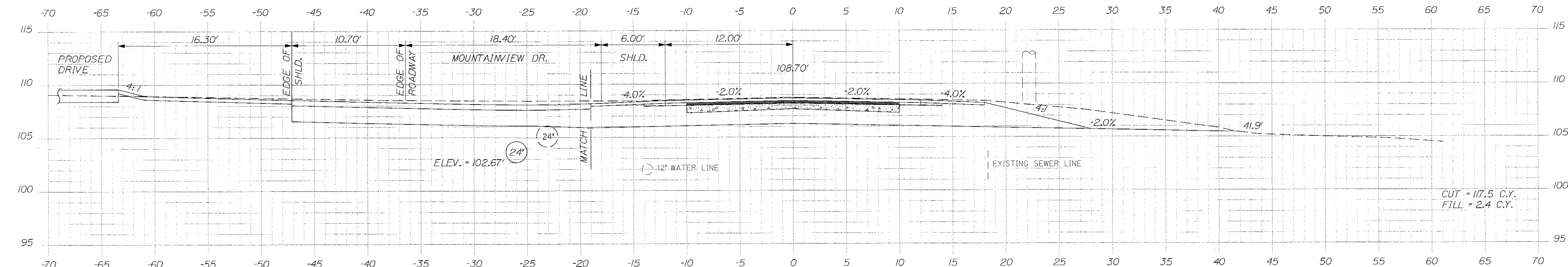
Filename: \$file\$



9+37.50



9+13.00



9+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X

WIN
14796.00
HIGHWAY PLANS

| | | | |
|------------------|--------|-----|-----|
| PROJ. MANAGER | Post | MSM | MSM |
| CHECKED-REVIEWED | ALG | ALG | ALG |
| DESIGN-DET | TALE02 | ALG | ALG |
| DESIGN-DET | TALE03 | | |
| REVISIONS | 1 | | |
| REVISIONS | 2 | | |
| REVISIONS | 3 | | |
| REVISIONS | 4 | | |
| FIELD CHANGES | | | |

HAMPDEN
US ROUTE 1A
CROSS SECTIONS

SHEET NUMBER
24
OF 84

SIGNATURE
P.E. NUMBER
DATE

| | |
|------|-------|
| DATE | 3/7/2 |
| DATE | 3/7/2 |
| DATE | 3/7/2 |
| DATE | |
| DATE | |
| DATE | |
| DATE | |

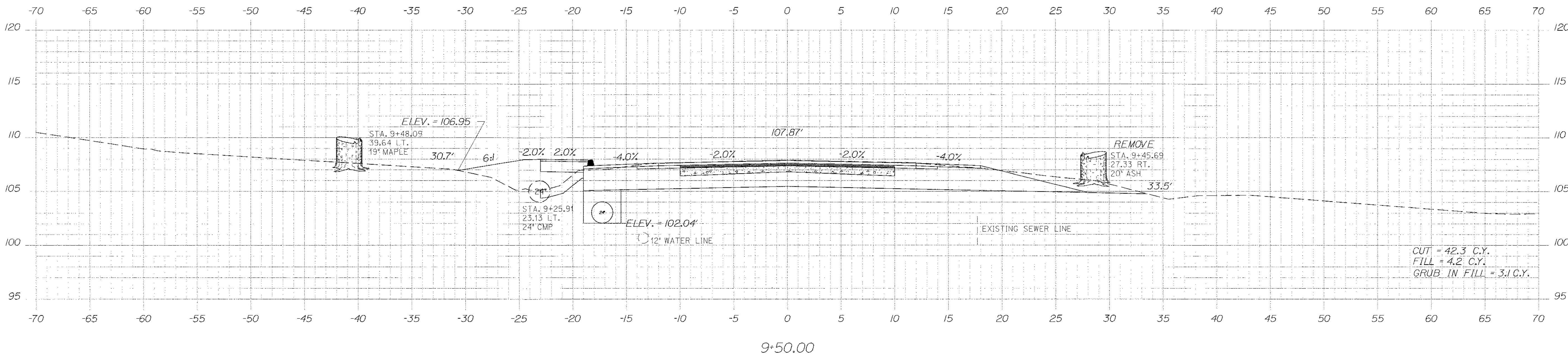
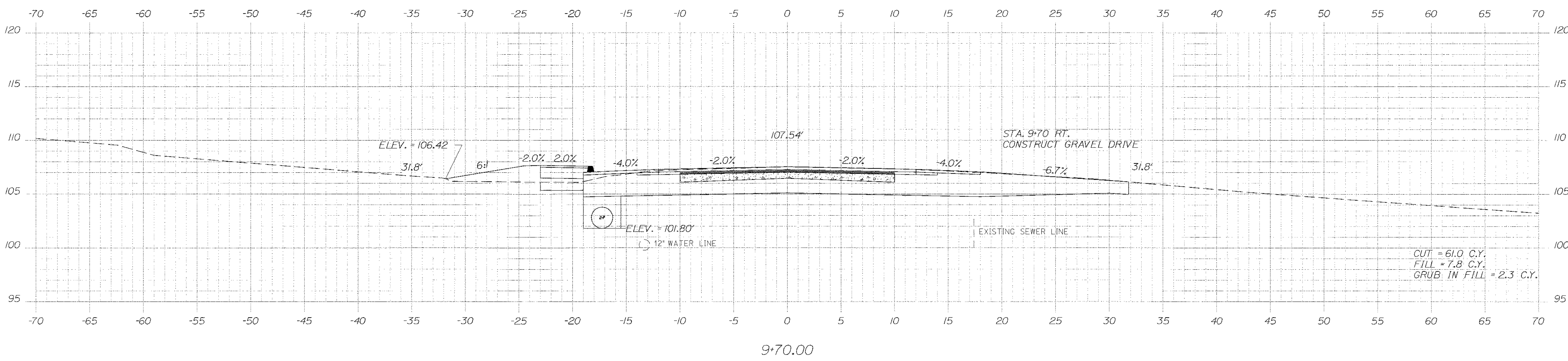
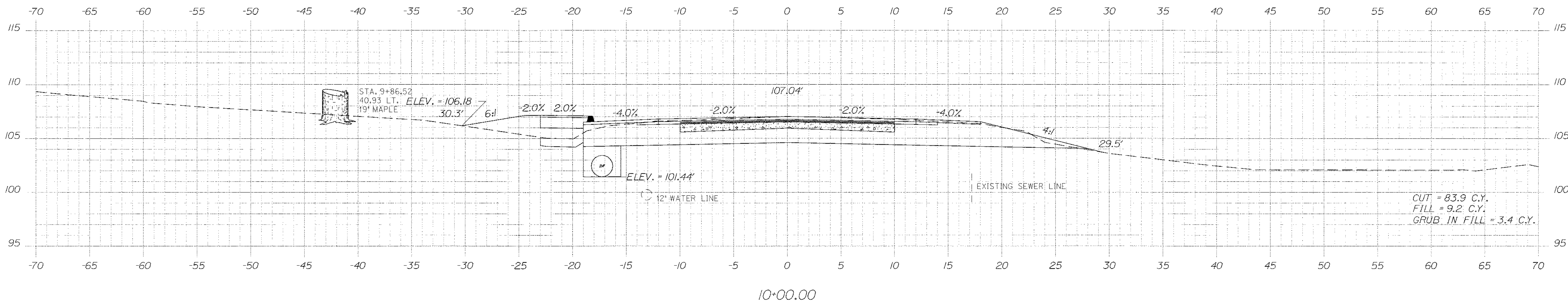
STATE OF MAINE
ALBERT L. GODFREY
No. 4225
LICENSED PROFESSIONAL ENGINEER

Date: \$date\$

Username: \$user\$

Division: \$wkgroup\$

Filename: \$file\$



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X

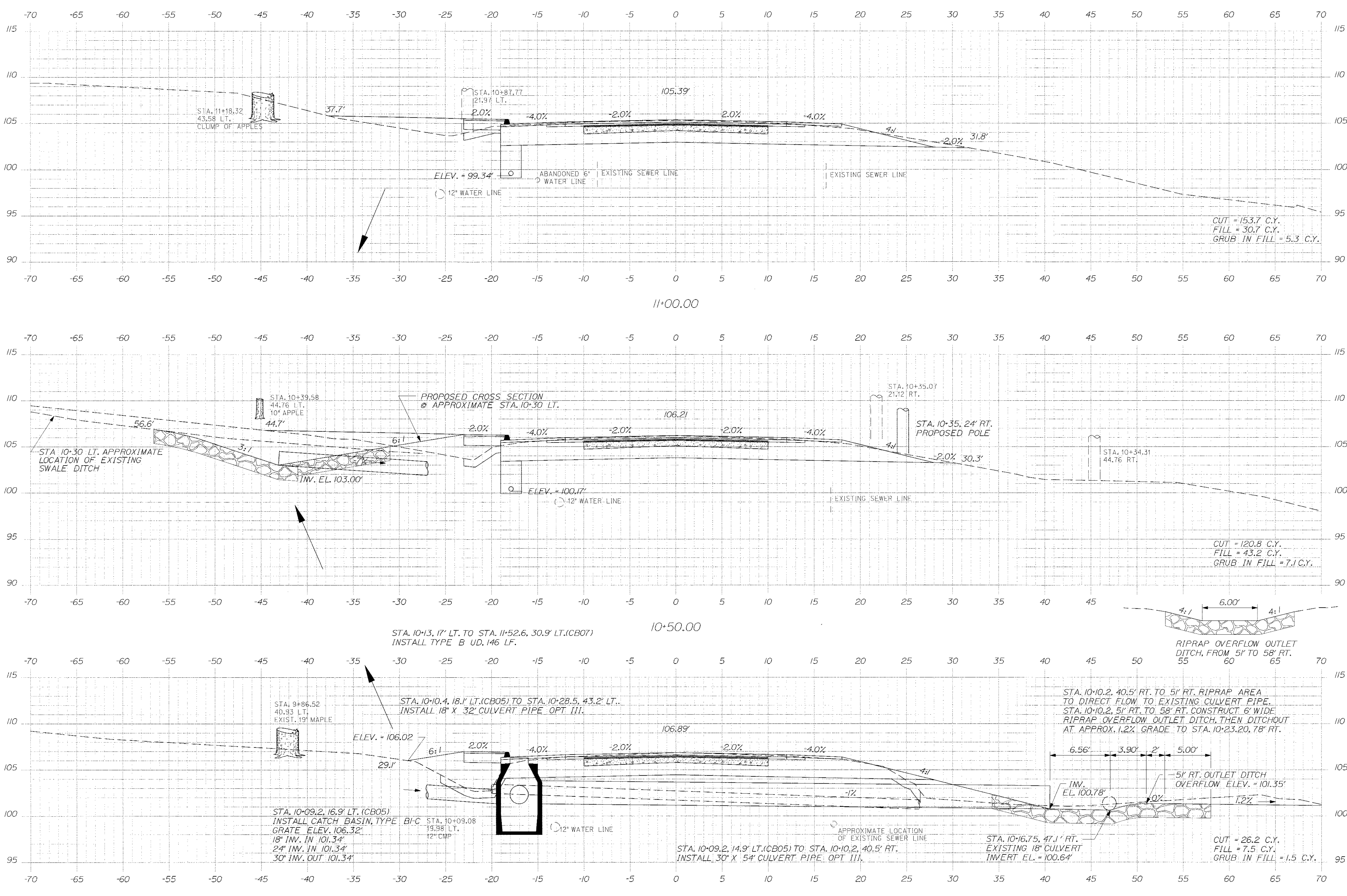
WIN
14796.00
HIGHWAY PLANS

PROJ. MANAGER: Paul MacDonald
DESIGN DETAILER: MSM
CHECKED-REVIEWED: ALC
DESIGN DETAILER: ALC
REVISIONS: 1
REVISIONS: 2
REVISIONS: 3
FIELD CHANGES

HAMPDEN
US ROUTE 1A
CROSS SECTIONS

SHEET NUMBER
25
OF 84

Sta. 9+50.00 to Sta. 10+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X
WIN 14796.00
HIGHWAY PLAN

ALBERT L. ALBERTSON
REGISTERED PROFESSIONAL ENGINEER
No. 4225

SIGNATURE: [Signature]
P.E. NUMBER: 4226
DATE: 3/14/12

| DATE | BY | REVISIONS |
|------|-----|-----------|
| 3/12 | MSM | 1 |
| 3/12 | MSM | 2 |
| 3/12 | MSM | 3 |
| 3/12 | MSM | 4 |

HAMPDEN
US ROUTE 1A
CROSS SECTIONS

SHEET NUMBER
26
OF 84

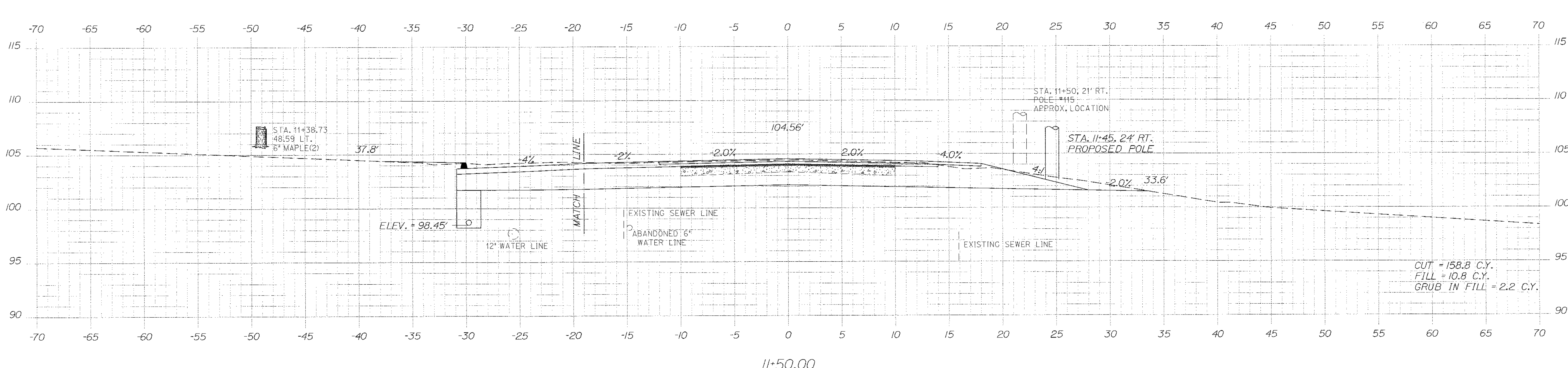
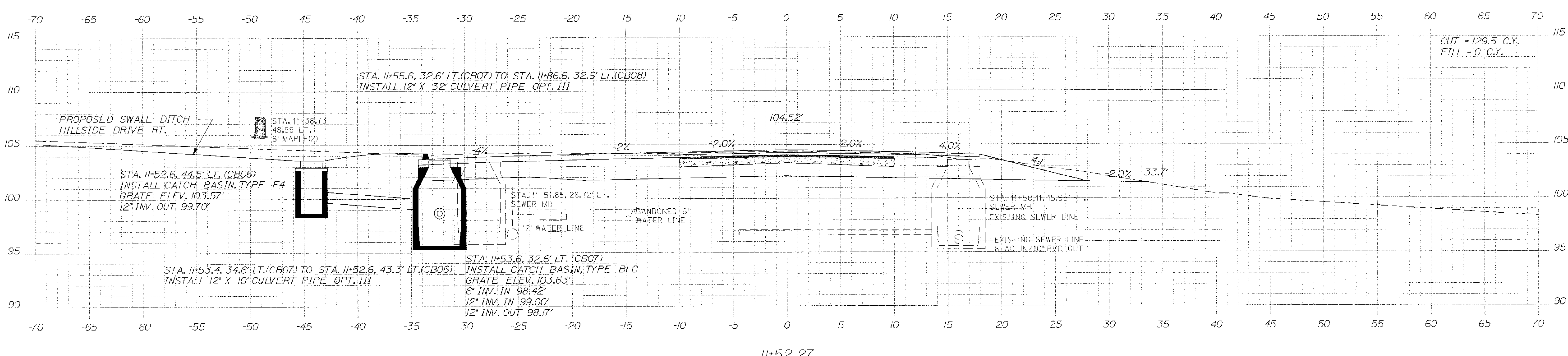
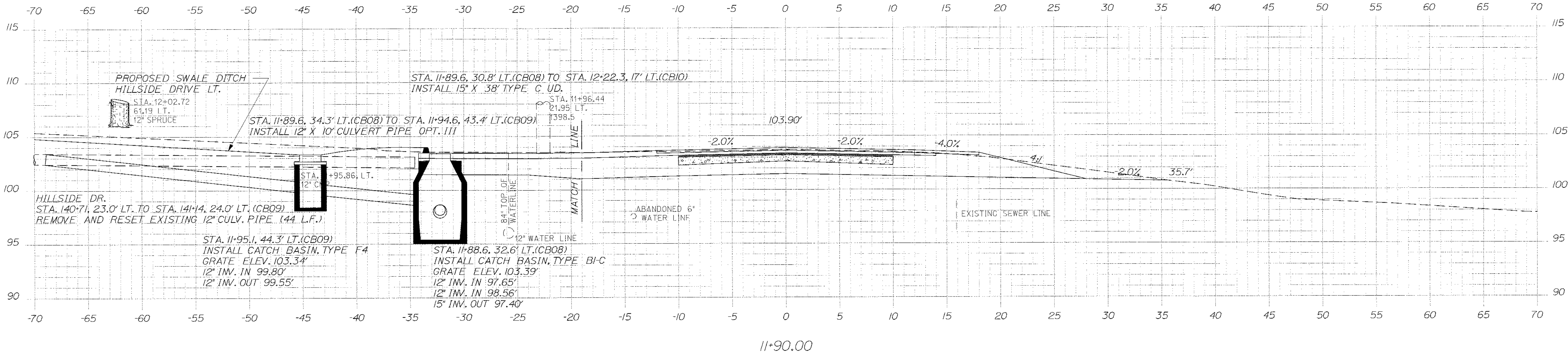
Date: \$date\$
Username: \$user\$
Division: \$wgroup\$
Filename: \$file\$

Date: \$date\$

Username: \$user\$

Division: \$wkgroup\$

Filename: \$file\$



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X
WIN 14796.00
HIGHWAY PLANS

STATE OF MAINE
ALBERT L. GODFREY
No. 4226
LICENSED PROFESSIONAL ENGINEER

SIGNATURE: [Signature]
P.E. NUMBER: 4226
DATE: 3/14/12

| PROJ. MANAGER | DESIGN-DETAILED | CHECKED-REVIEWED | DESIGNED-DETAIL | REVISIONS | DATE |
|----------------|-----------------|------------------|-----------------|---------------|------|
| Paul MacDonald | MSM | MSM | ALG | 1 | 3/12 |
| | | | | 2 | |
| | | | | 3 | |
| | | | | 4 | |
| | | | | FIELD CHANGES | |

HAMPDEN
US ROUTE 1A
CROSS SECTIONS

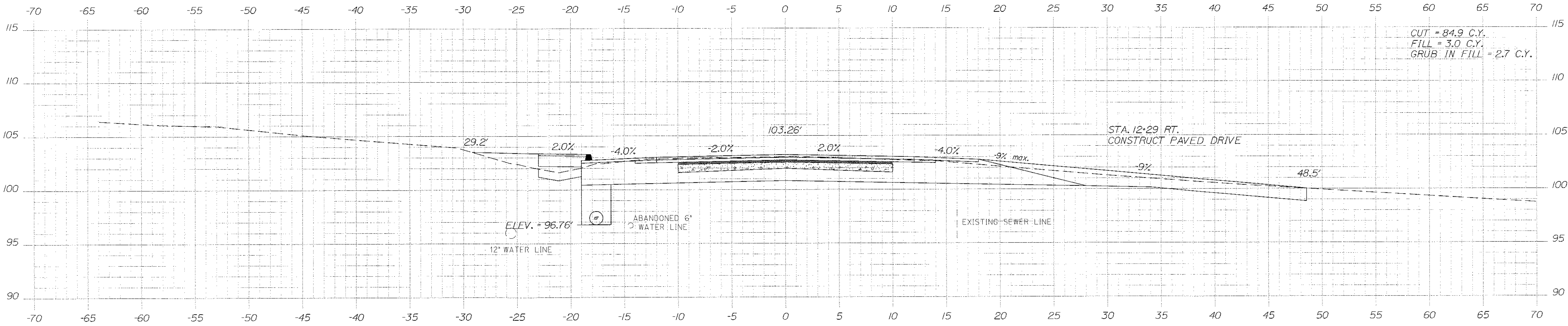
SHEET NUMBER
27
OF 84

Date: \$date\$

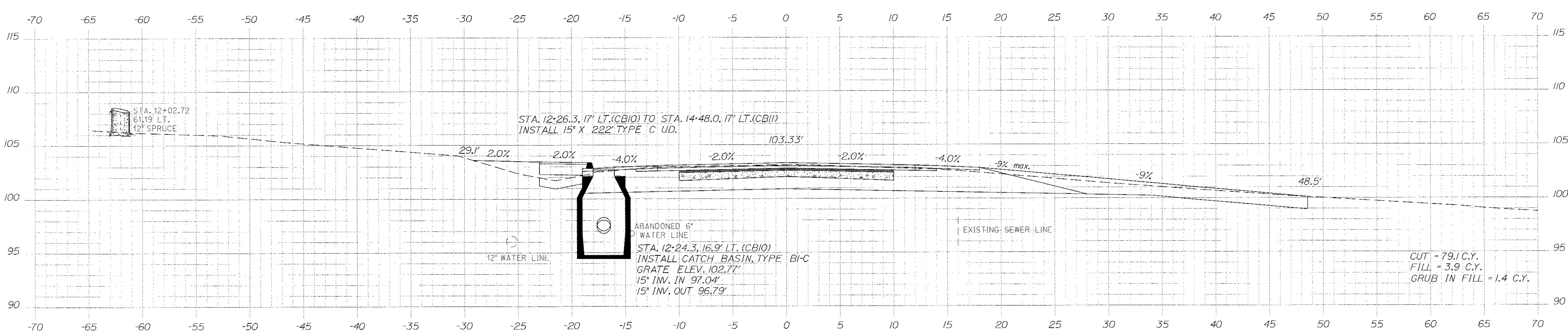
Username: \$user\$

Division: \$wkgroup\$

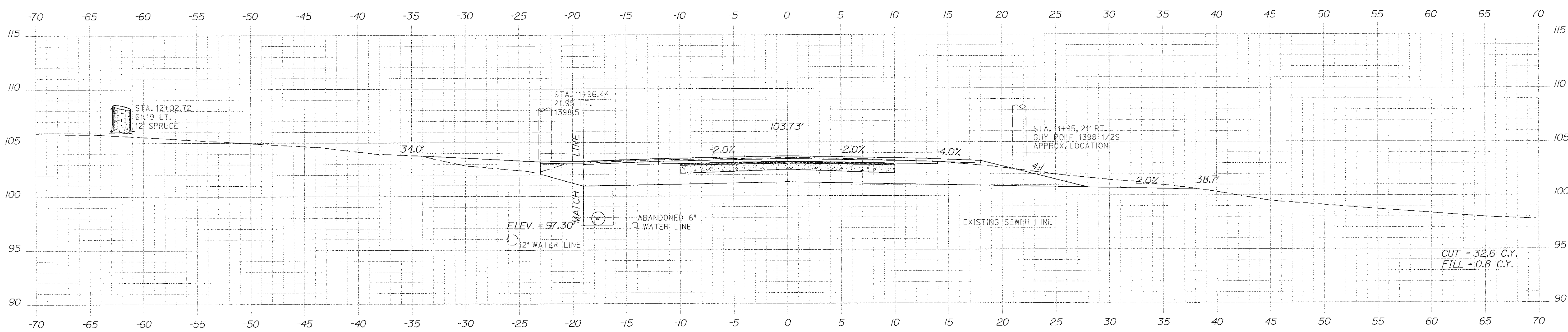
Filename: \$file\$



12+28.65



12+24.10



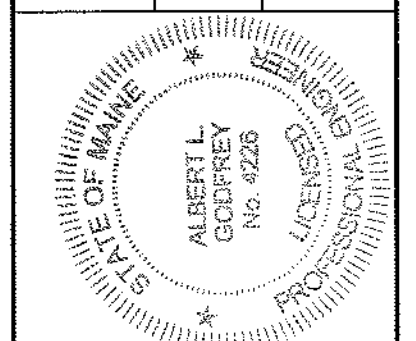
12+00.00

CUT = 84.9 C.Y.
FILL = 3.0 C.Y.
GRUB IN FILL = 2.7 C.Y.

CUT = 79.1 C.Y.
FILL = 3.9 C.Y.
GRUB IN FILL = 1.4 C.Y.

CUT = 32.6 C.Y.
FILL = 0.8 C.Y.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X
WIN
14796.00
HIGHWAY PLANS



SIGNATURE
P.E. NUMBER
DATE

| PROJ. MANAGER | DESIGN-DRAWN | CHECKED | DATE |
|---------------|---------------|---------|------|
| For MacDonaid | MSM | MSM | 3/12 |
| | ALG | ALG | 3/12 |
| | ALG | ALG | 3/12 |
| | REVISIONS 1 | | |
| | REVISIONS 2 | | |
| | REVISIONS 3 | | |
| | REVISIONS 4 | | |
| | FIELD CHANGES | | |

HAMPDEN
US ROUTE 1A
CROSS SECTIONS

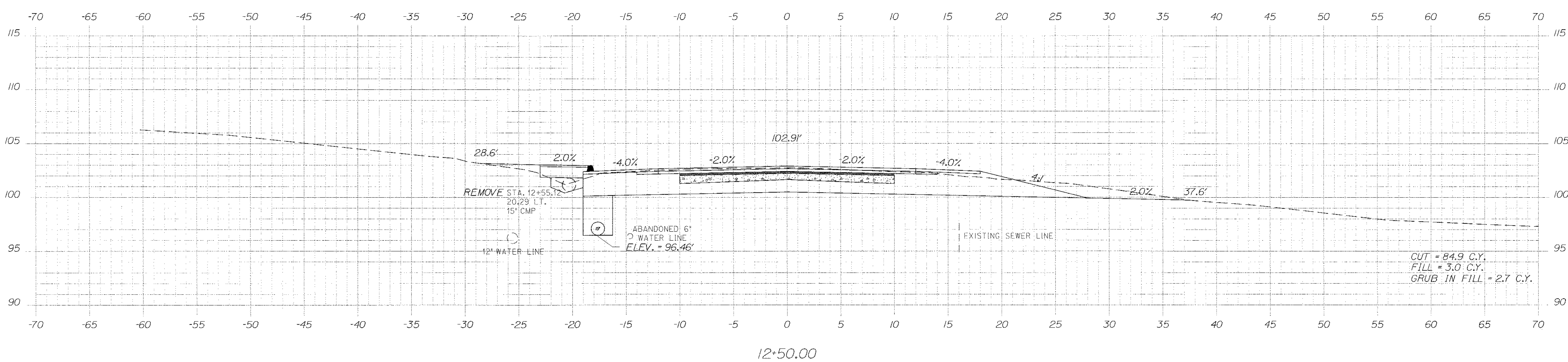
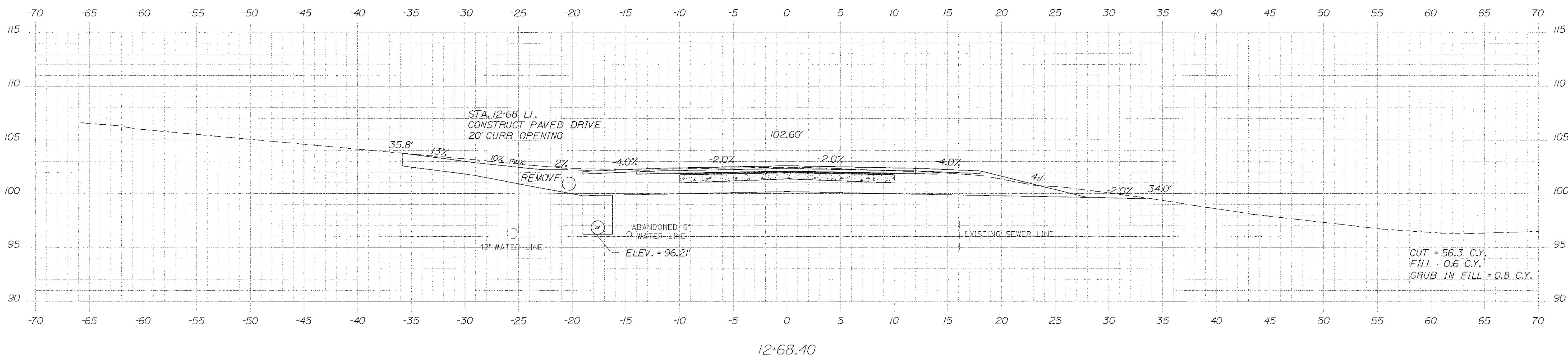
SHEET NUMBER
28
OF 84

Date: \$date\$

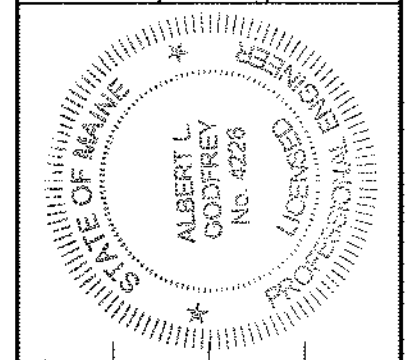
Username: \$user\$

Division: \$wgroup\$

Filename: \$file\$



STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 STP-1479(600)X



SIGNATURE: *Albert J. Godsey*
 P.E. NUMBER: 4228
 DATE: 3/14/12

| | | | | | |
|-----------------|---------------|------------------|-----|------|--------|
| PROJ. MANAGER | Paul McDonald | BY | MSM | DATE | 3/12 |
| DESIGN-DETAILED | MSM | CHECKED-REVIEWED | ALG | DATE | 3/12 |
| DESIGN-DETAILED | ALG | DESIGN-DETAILED | ALG | DATE | 4/2/12 |
| REVISIONS | 1 | REVISIONS | 1 | DATE | |
| REVISIONS | 2 | REVISIONS | 2 | DATE | |
| REVISIONS | 3 | REVISIONS | 3 | DATE | |
| REVISIONS | 4 | REVISIONS | 4 | DATE | |
| FIELD CHANGES | | FIELD CHANGES | | DATE | |

HAMPDEN
 US ROUTE 1A
 CROSS SECTIONS

SHEET NUMBER
 29
 OF 84

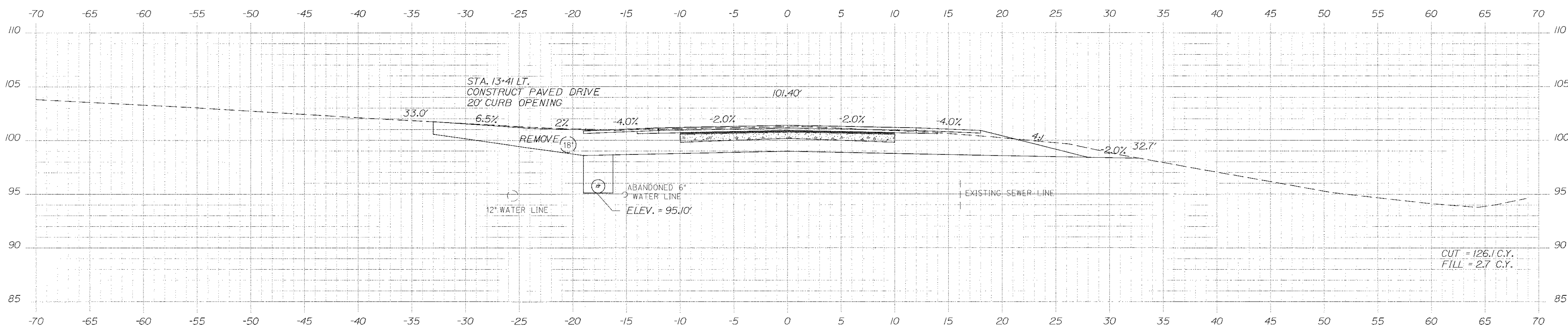
WIN
 14796.00
 HIGHWAY PLANS

Date: \$date\$

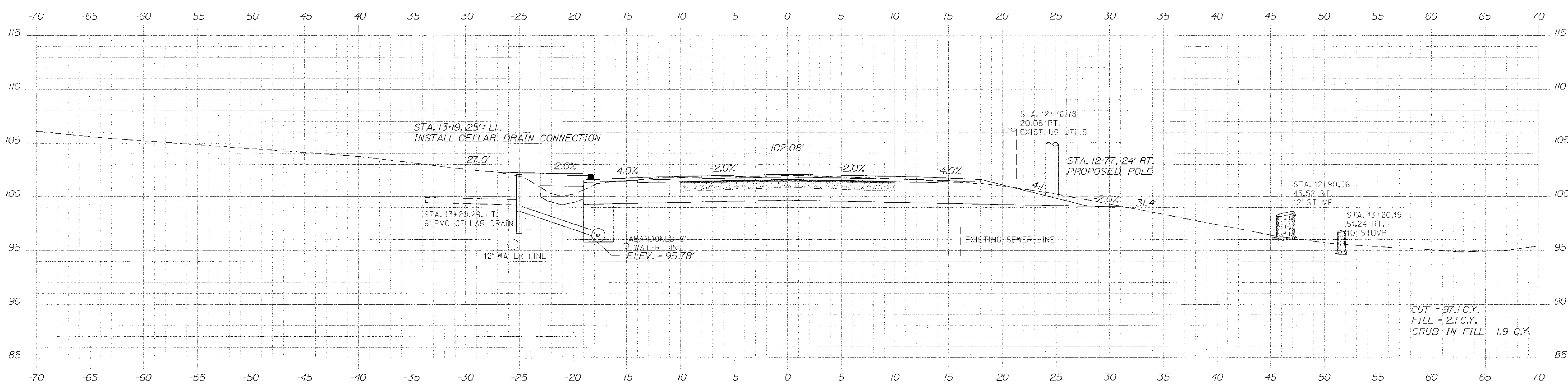
Username: \$user\$

Division: \$wkgroup\$

Filename: \$file\$

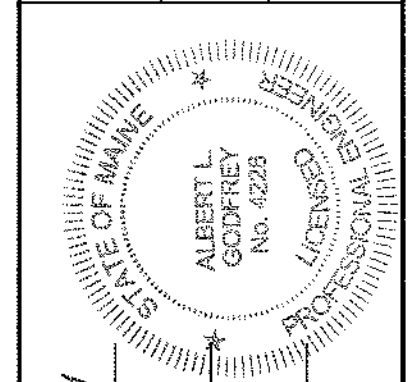


13+40.98



13+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X



SIGNATURE: *Albert L. Godfrey*
P.E. NUMBER: 4226
DATE: 3/14/12

| PROJ. MANAGER | DESIGN-DETAILED | CHECKED/REVIEWED | DESIGN-CHECKED/REVIEWED | DESIGN-CHECKED/REVIEWED | REVISIONS 1 | REVISIONS 2 | REVISIONS 3 | REVISIONS 4 | FIELD CHANGES |
|----------------|-----------------|------------------|-------------------------|-------------------------|-------------|-------------|-------------|-------------|---------------|
| Paul McDorland | MSH | MSH | A.S. | A.S. | | | | | |

HAMPDEN
US ROUTE 1A
CROSS SECTIONS

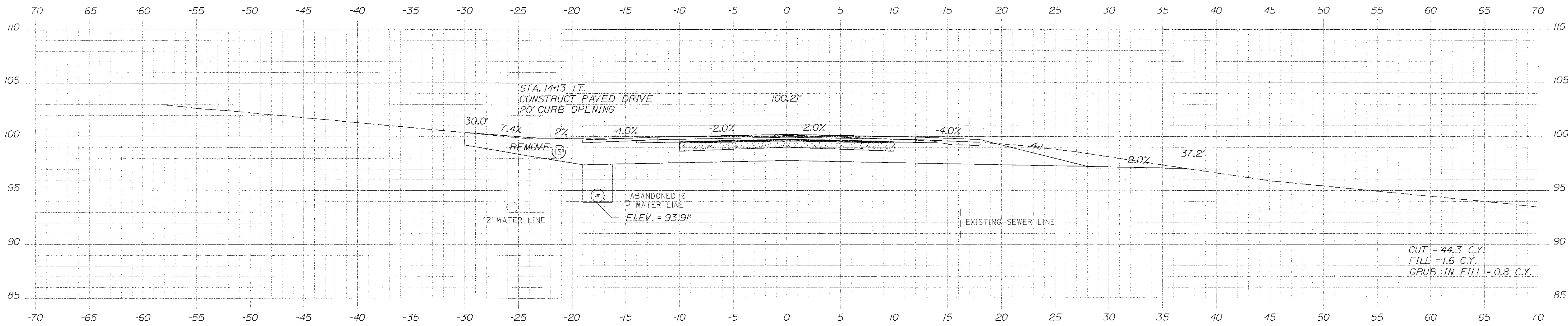
SHEET NUMBER
30
OF 84

Date: \$date\$

Username: \$user\$

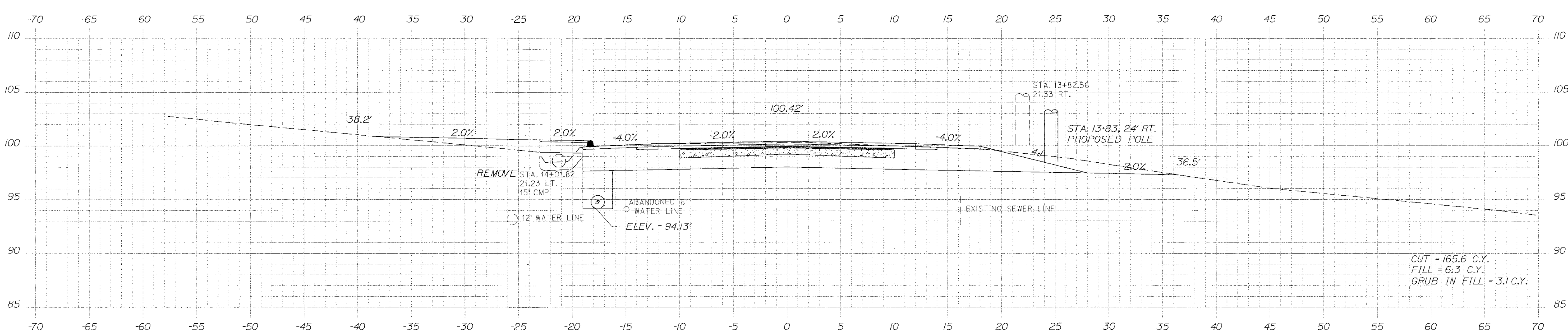
Division: \$wkgroup\$

Filename: \$file\$



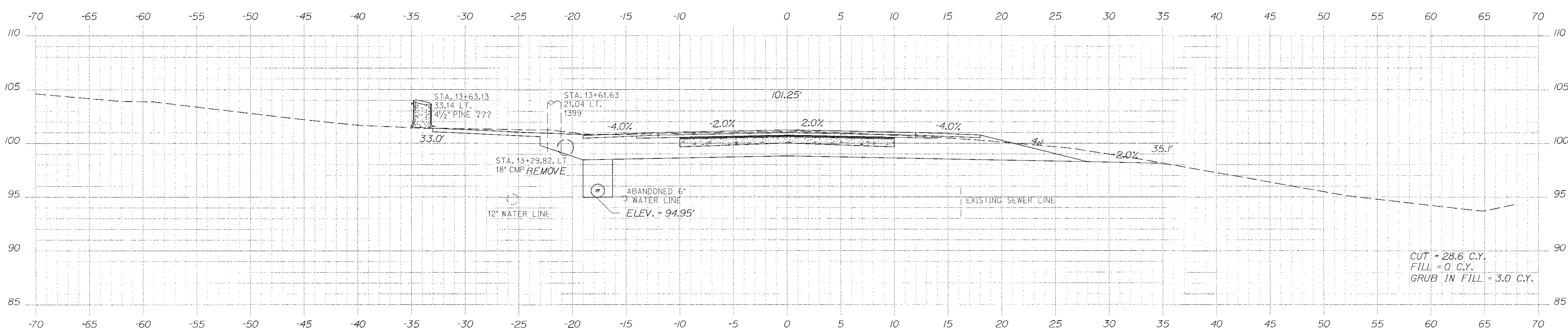
14+12.99

CUT = 44.3 C.Y.
FILL = 1.6 C.Y.
GRUB IN FILL = 0.8 C.Y.



14+00.00

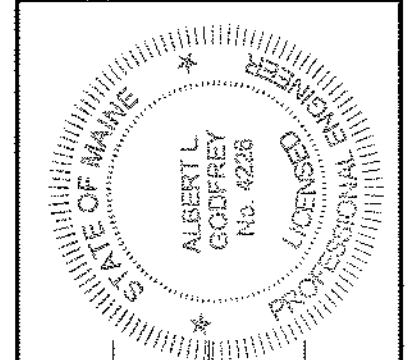
CUT = 165.6 C.Y.
FILL = 6.3 C.Y.
GRUB IN FILL = 3.1 C.Y.



13+50.00

CUT = 28.6 C.Y.
FILL = 0 C.Y.
GRUB IN FILL = 3.0 C.Y.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X
WIN
14796.00
HIGHWAY PLANS



SIGNATURE: *Albert L. Godfrey*
P.E. NUMBER: 14226
DATE: 3/14/12

| PROJ. MANAGER | BY | DATE |
|------------------|-----|------|
| Peter McDonald | MSM | 3/2 |
| DESIGN-DETAILED | MSM | 3/2 |
| CHECKED-REVIEWED | ALG | 3/2 |
| DESIGN-DETAILED | ALG | |
| DESIGN-DETAILED | | |
| REVISIONS 1 | | |
| REVISIONS 2 | | |
| REVISIONS 3 | | |
| REVISIONS 4 | | |
| FIELD CHANGES | | |

HAMPDEN
US ROUTE 1A
CROSS SECTIONS

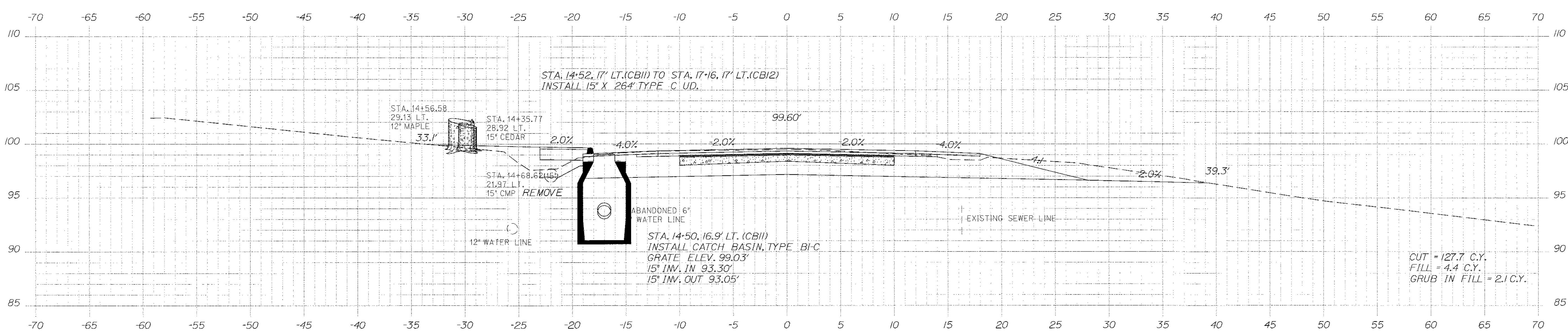
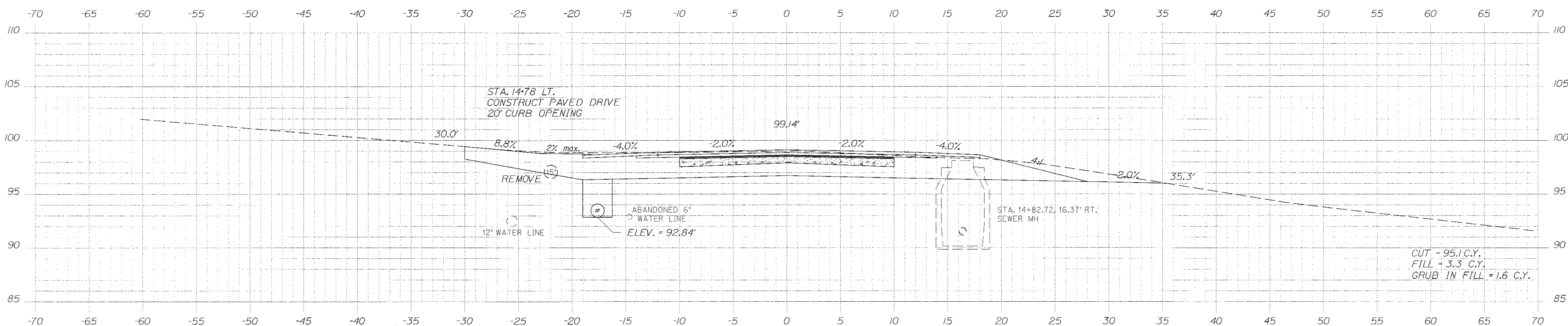
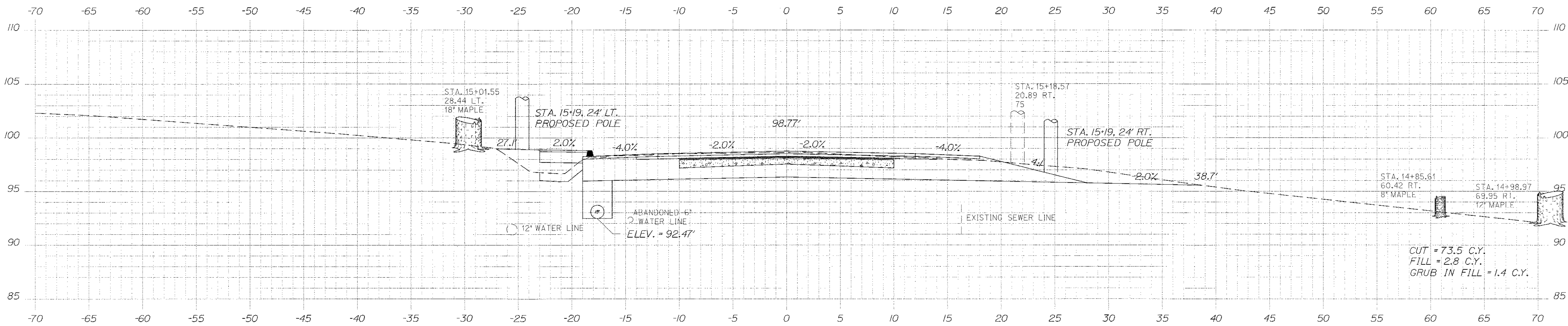
SHEET NUMBER
31
OF 84

Date: \$date\$

Username: \$user\$

Division: \$wkgroup\$

Filename: \$file\$



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X
WIN
14796.00
HIGHWAY PLANS

STATE OF MAINE
ALBERT L. GODFREY
No. 4226
LICENSED PROFESSIONAL ENGINEER
SIGNATURE
4226
P.E. NUMBER
3/14/12
DATE

| | |
|------------------|---------------|
| PROJ. MANAGER | Paul McDonald |
| DESIGN-DETAILED | MSM |
| CHECKED-REVIEWED | ALC |
| DESIGN-DETAILED | ALC |
| REVISIONS | 1 |
| REVISIONS | 2 |
| REVISIONS | 3 |
| REVISIONS | 4 |
| FIELD CHANGES | |

HAMPDEN
US ROUTE 1A
CROSS SECTIONS

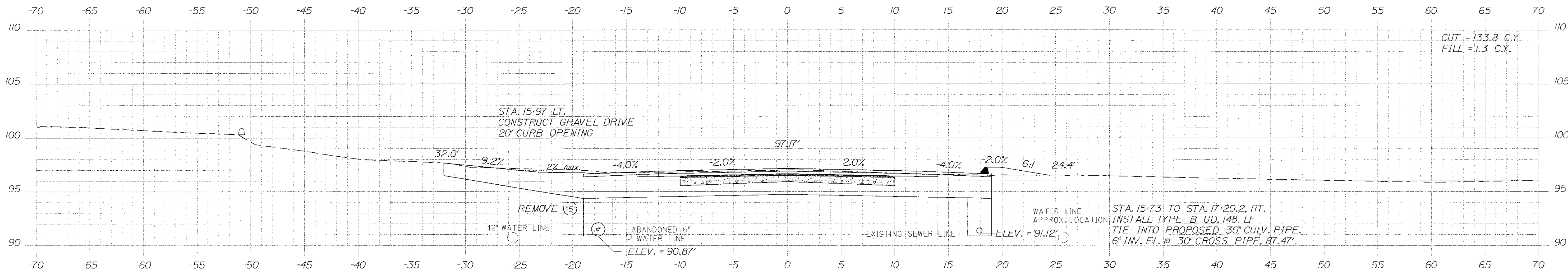
SHEET NUMBER
32
OF 84

Date: \$date\$

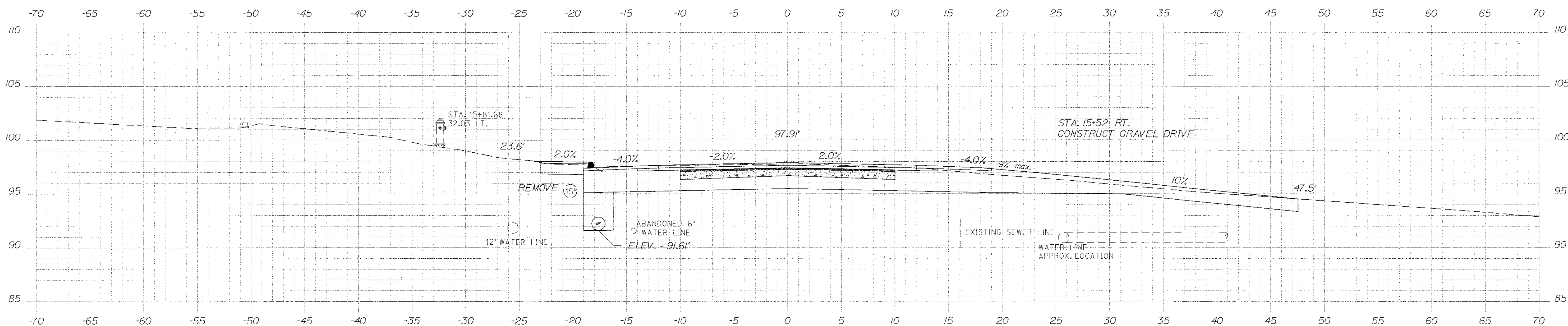
Username: \$user\$

Division: \$wkgroup\$

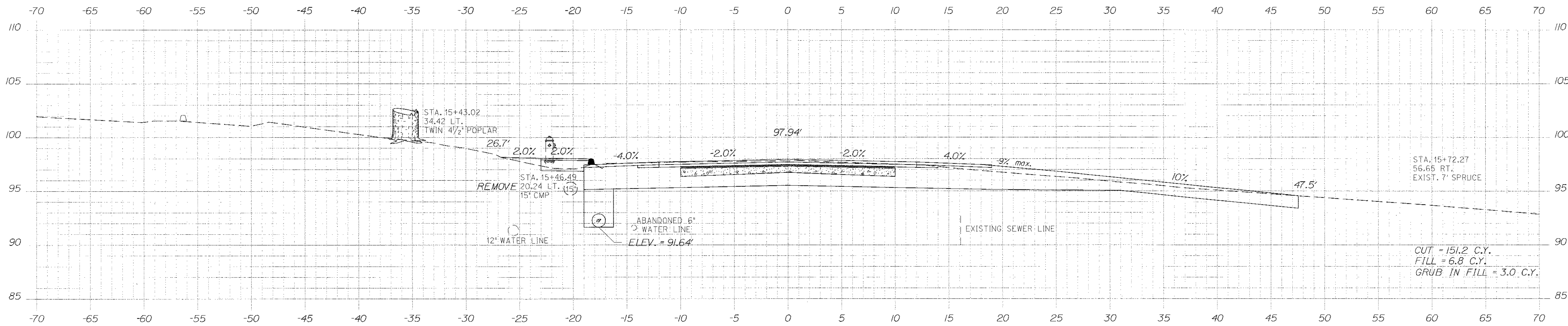
Filename: \$file\$



15+96.91



15+51.75

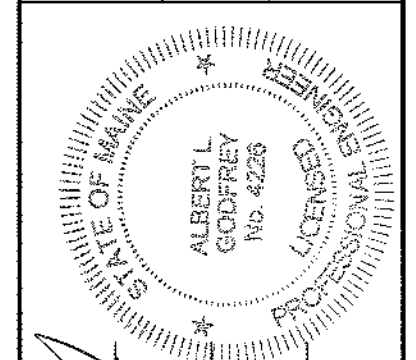


15+50.00

CUT = 133.8 C.Y.
FILL = 1.3 C.Y.

CUT = 151.2 C.Y.
FILL = 6.8 C.Y.
GRUB IN FILL = 3.0 C.Y.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X
WIN
14796.00
HIGHWAY PLANS



SIGNATURE: *Albert L. Godfrey*
P.E. NUMBER: 4226
DATE: 3/14/12

| PROJ. MANAGER | DESIGN-DETAILED | CHECKED-REVIEWED | DESIGN-DETAILED | REVISIONS | REVISIONS | REVISIONS | REVISIONS | FIELD CHANGES |
|---------------|-----------------|------------------|-----------------|-----------|-----------|-----------|-----------|---------------|
| Pej MacDonald | MSH | ALC | ALC | 1 | 2 | 3 | 4 | |
| | | | | | | | | |

HAMPDEN
US ROUTE 1A
CROSS SECTIONS

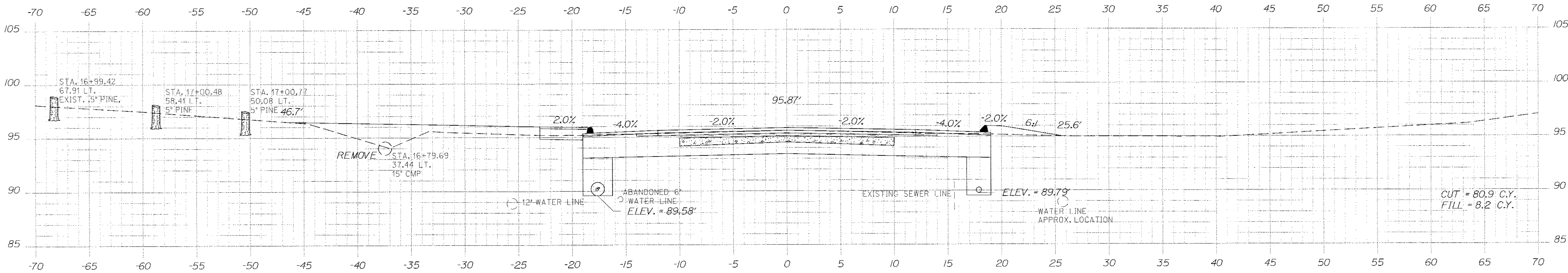
SHEET NUMBER
33
OF 84

Date: \$date\$

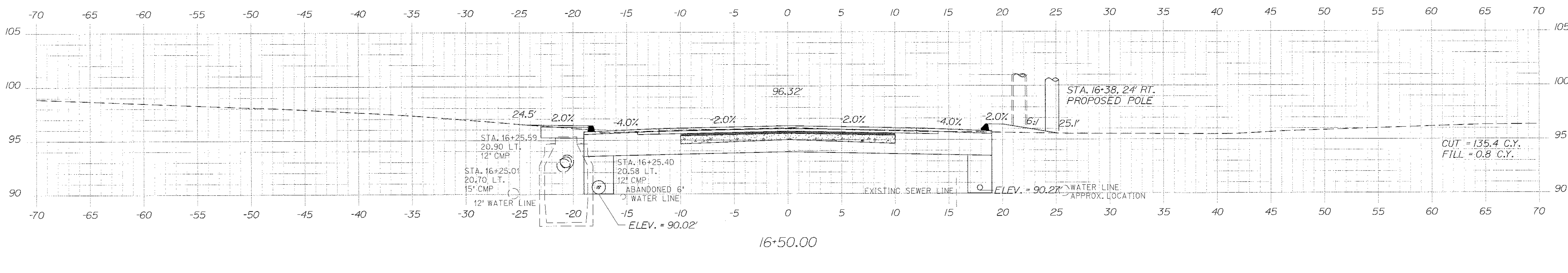
Username: \$user\$

Division: \$wkgroup\$

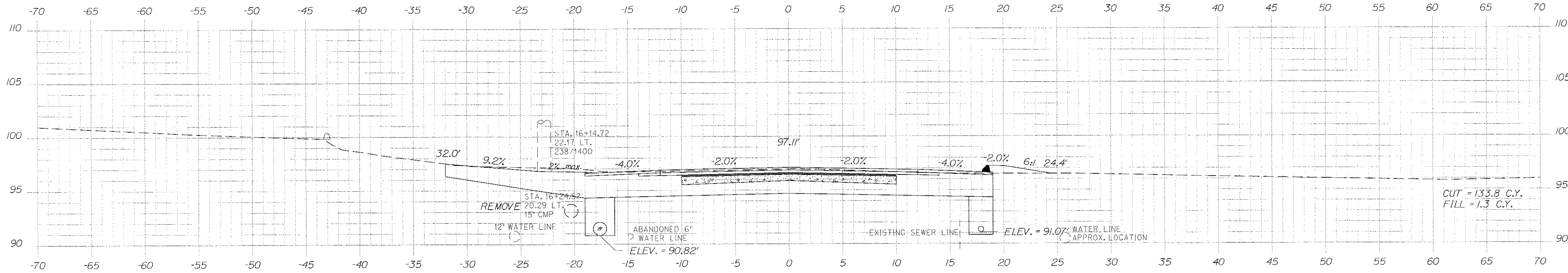
Filename: \$file\$



16+79.71



16+50.00



16+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X

WIN
14796.00
HIGHWAY PLANS

| | |
|------------------|----------------|
| DATE | 3/12 |
| BY | HSM |
| PROJ. MANAGER | Paul MacDonald |
| DESIGN-DETAILED | LMSH |
| CHECKED-REVIEWED | ALC |
| DESIGNS-DETAILED | ALC |
| REVISIONS 1 | |
| REVISIONS 2 | |
| REVISIONS 3 | |
| REVISIONS 4 | |
| FIELD CHANGES | |

HAMPDEN
US ROUTE 1A
CROSS SECTIONS

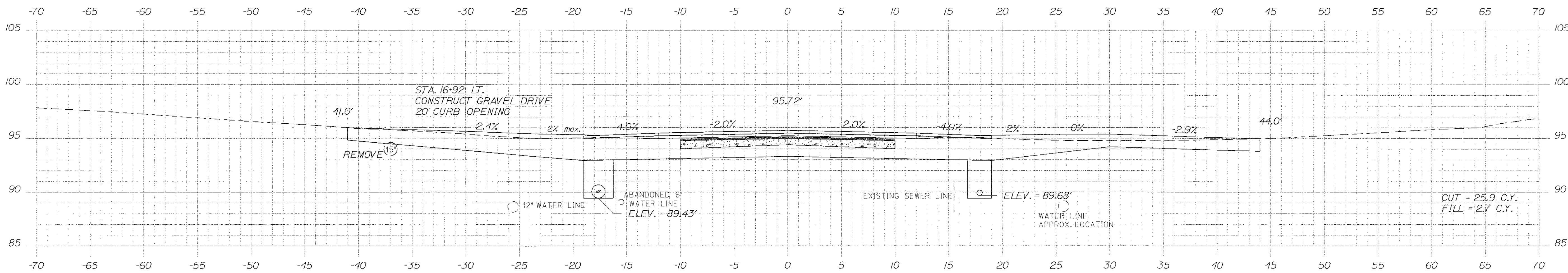
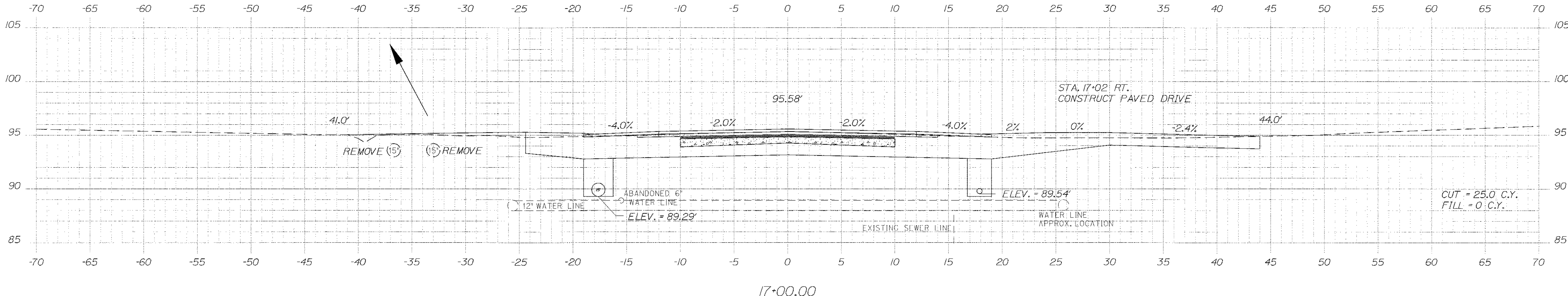
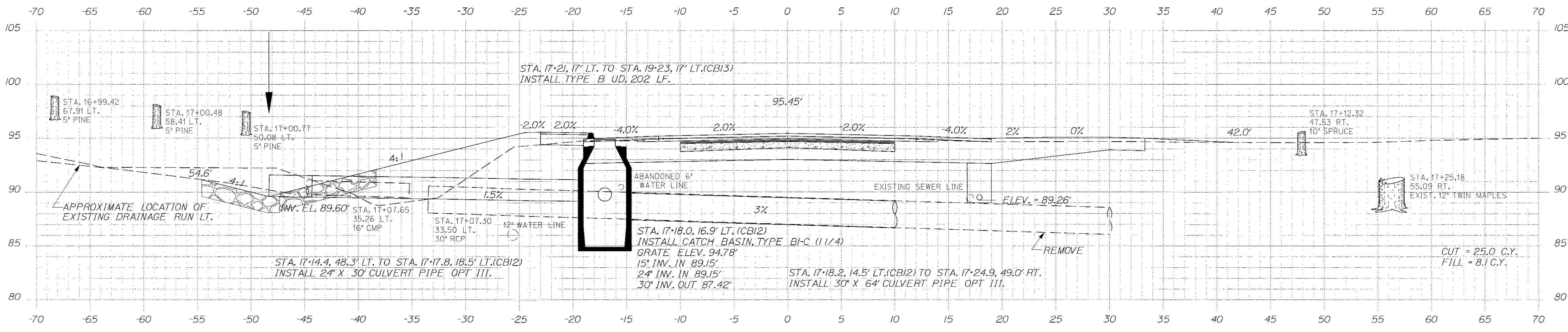
SHEET NUMBER
34
OF 84

Date: \$date\$

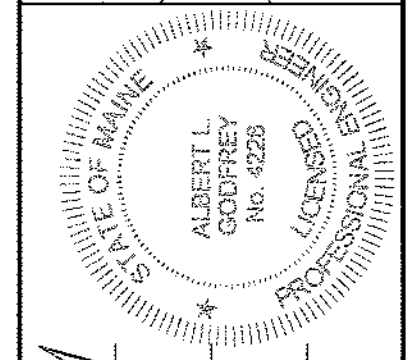
Username: \$user\$

Division: \$wkgroup\$

Filename: \$file\$



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X
WIN
14796.00
HIGHWAY PLANS



SIGNATURE: [Signature]
P.E. NUMBER: 4226
DATE: 3/7/12

| PROJ. MANAGER | DESIGN-DETAILED | CHECKED-REVIEWED | DATE |
|---------------|-----------------|------------------|------|
| Fred McDorand | MSM | MSM | 3/12 |
| | MSM | ALC | 3/12 |
| | ALC | ALC | 3/12 |
| | ALC | ALC | 3/12 |
| | ALC | ALC | 3/12 |
| | ALC | ALC | 3/12 |
| | ALC | ALC | 3/12 |
| | ALC | ALC | 3/12 |
| | ALC | ALC | 3/12 |
| | ALC | ALC | 3/12 |
| | ALC | ALC | 3/12 |

HAMPDEN
US ROUTE 1A
CROSS SECTIONS

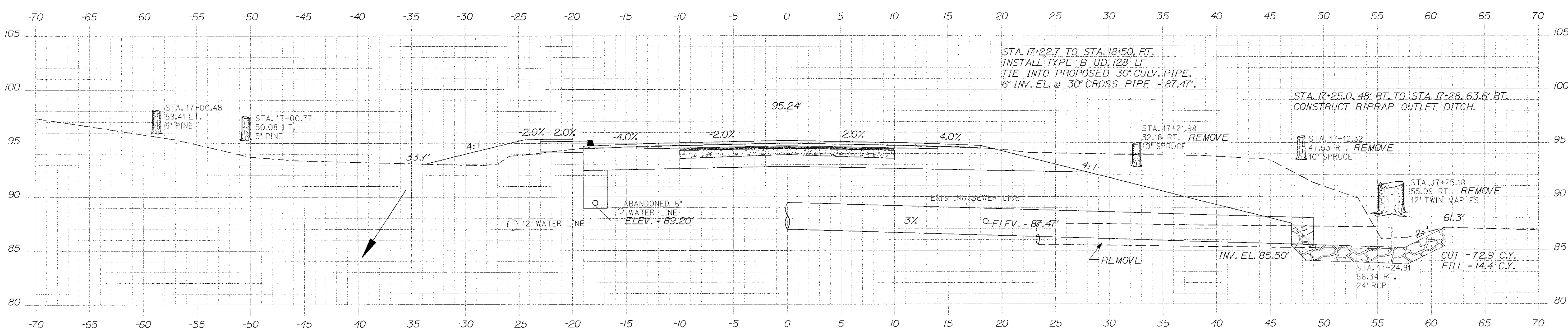
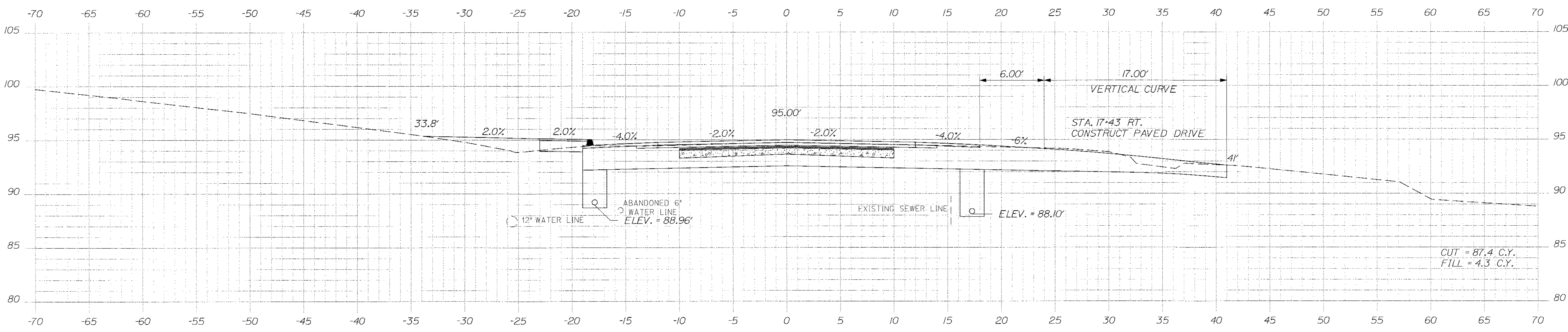
SHEET NUMBER
35
OF 84

Date: \$date\$

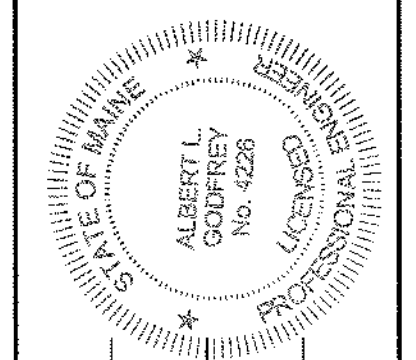
Username: \$user\$

Division: \$wkgroup\$

Filename: \$file\$



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X



SIGNATURE: [Signature]
P.E. NUMBER: 4226
DATE: 3/14/12

| | |
|-------------------|------|
| DATE | 3/12 |
| BY | MSW |
| DESIGN-CHECKED | MSW |
| CHECKED-REVIEWED | ALC |
| DESIGN-DETAILED | ALC |
| DESIGN-RE-ALIGNED | |
| REVISIONS | 1 |
| REVISIONS | 2 |
| REVISIONS | 3 |
| REVISIONS | 4 |
| FIELD CHANGES | |

HAMPDEN
US ROUTE 1A
CROSS SECTIONS

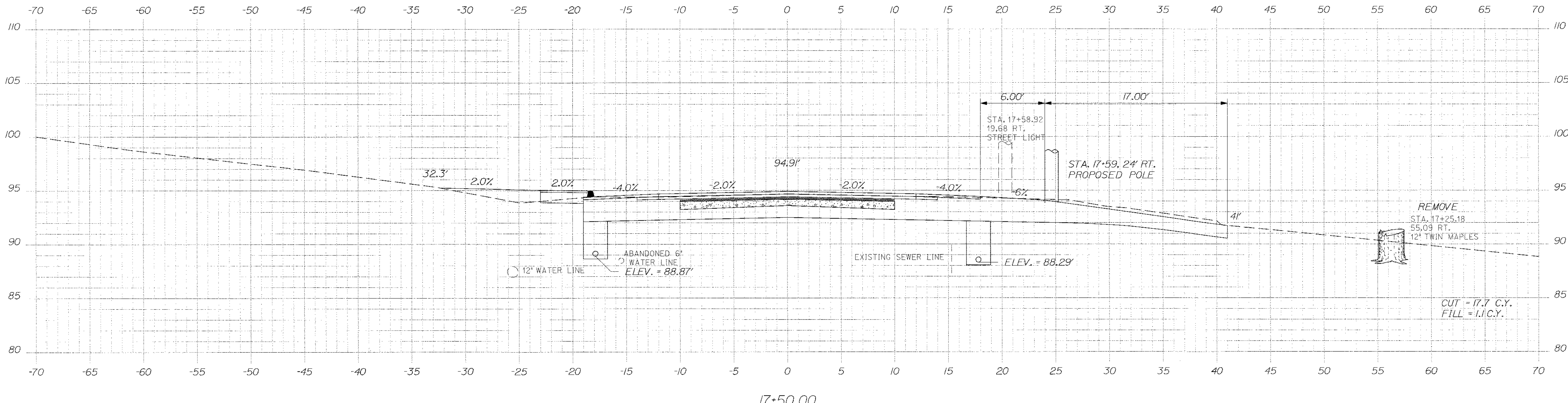
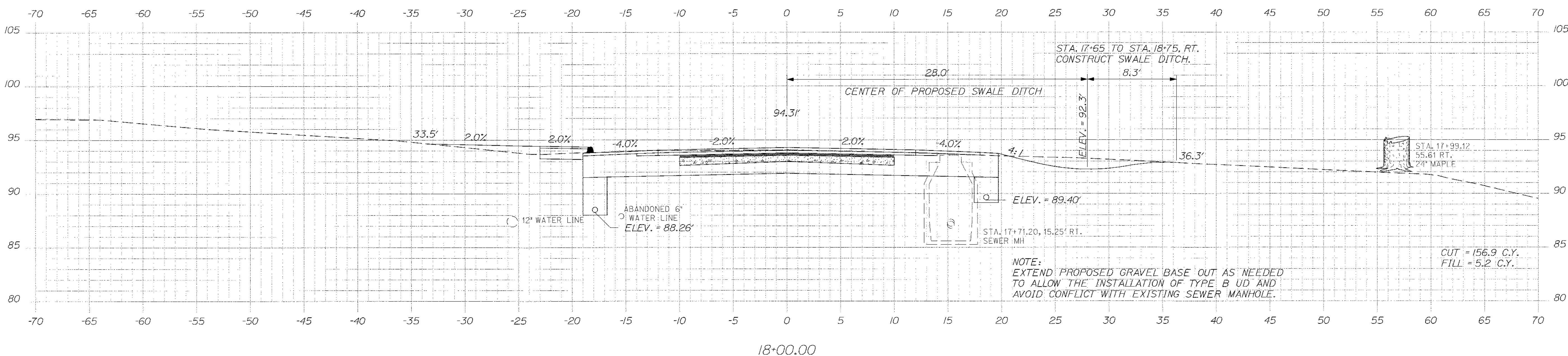
SHEET NUMBER
36
OF 84

Date: \$date\$

Username: \$user\$

Division: \$wkgroup\$

Filename: \$file\$



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X

SIGNATURE: *Albert J. Goofrey*
P.E. NUMBER: 4226
DATE: 3/14/12

| | | | |
|------------------|---------------|------|---------------|
| PROJ. MANAGER | Paul McDonald | BY | MSM |
| DESIGN DETAILER | MSM | DATE | 3/12 |
| CHECKED/REVIEWED | A.G. | | 3/12 |
| DESIGN/DETAILER | A.G. | | |
| REVISIONS | 1 | | |
| | 2 | | |
| | 3 | | |
| | 4 | | |
| | | | FIELD CHANGES |

HAMPDEN
US ROUTE 1A
CROSS SECTIONS

SHEET NUMBER
37
OF 99

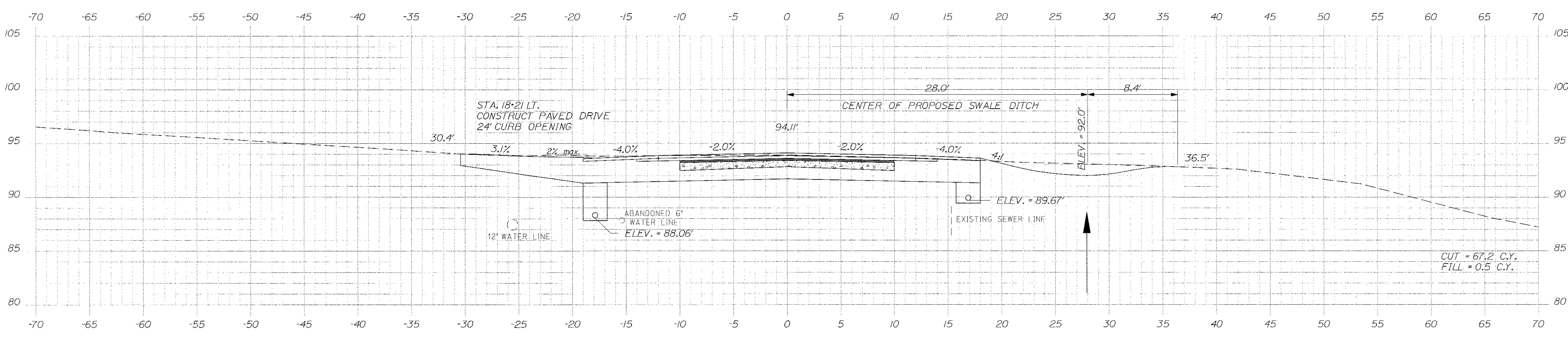
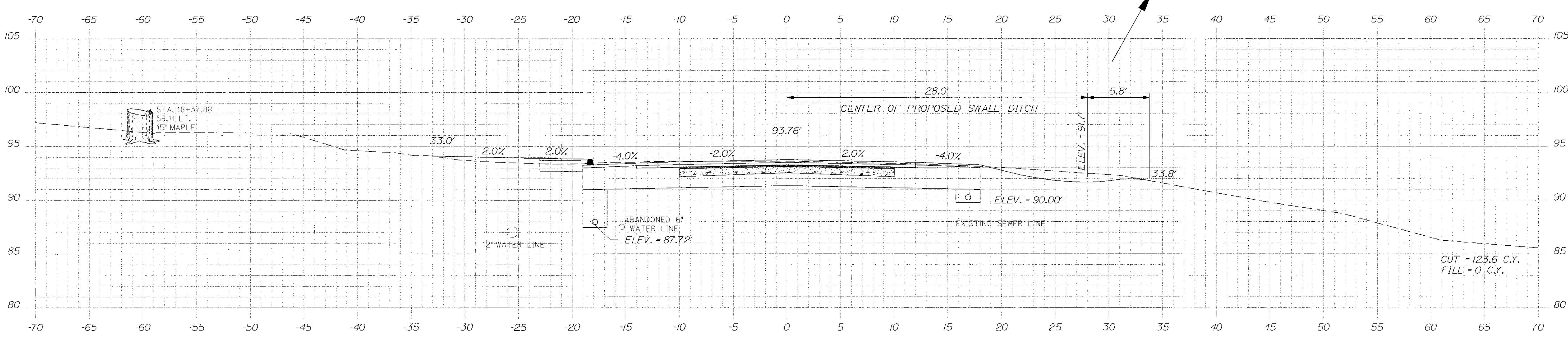
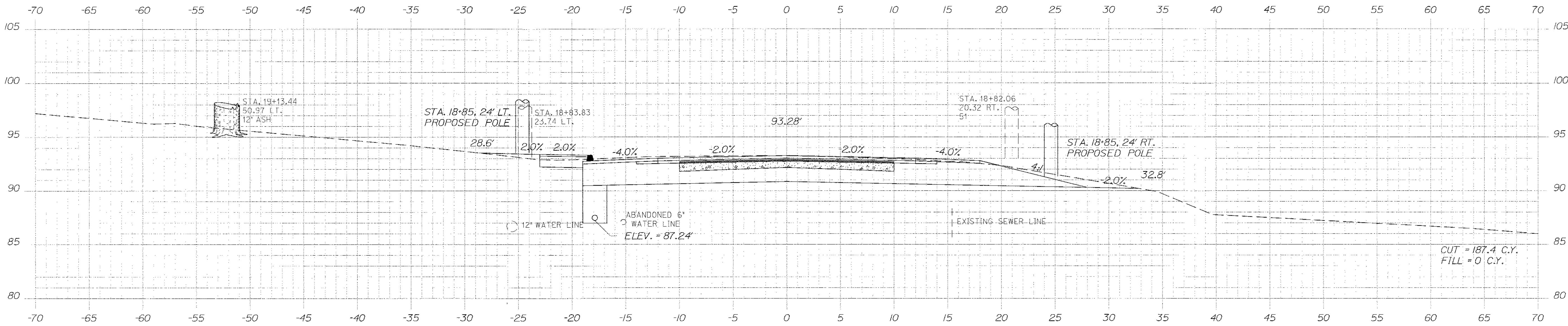
PIN
14796.00
HIGHWAY PLANS

Date: \$date\$

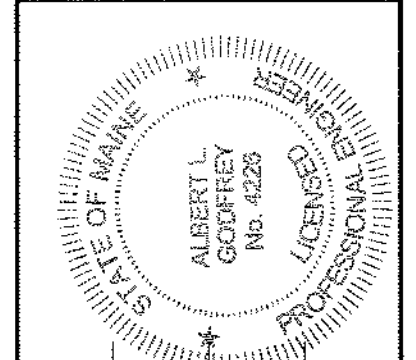
Username: \$user\$

Division: \$wkgroup\$

Filename: \$file\$



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X
WIN
14796.00
HIGHWAY PLANS



SIGNATURE: *Albert L. Godfrey*
P.E. NUMBER: 4226
DATE: 3/14/12

| PROJ. MANAGER | DATE | BY |
|------------------|------|-----|
| Paul McDonald | 3/12 | MSA |
| CHECKED/REVIEWED | 3/12 | ALG |
| DESIGN/DETAILS | 3/12 | ALG |
| REVISIONS | | |
| REVISIONS 1 | | |
| REVISIONS 2 | | |
| REVISIONS 3 | | |
| REVISIONS 4 | | |
| REVISIONS 5 | | |
| FIELD CHANGES | | |

HAMPDEN
US ROUTE 1A
CROSS SECTIONS

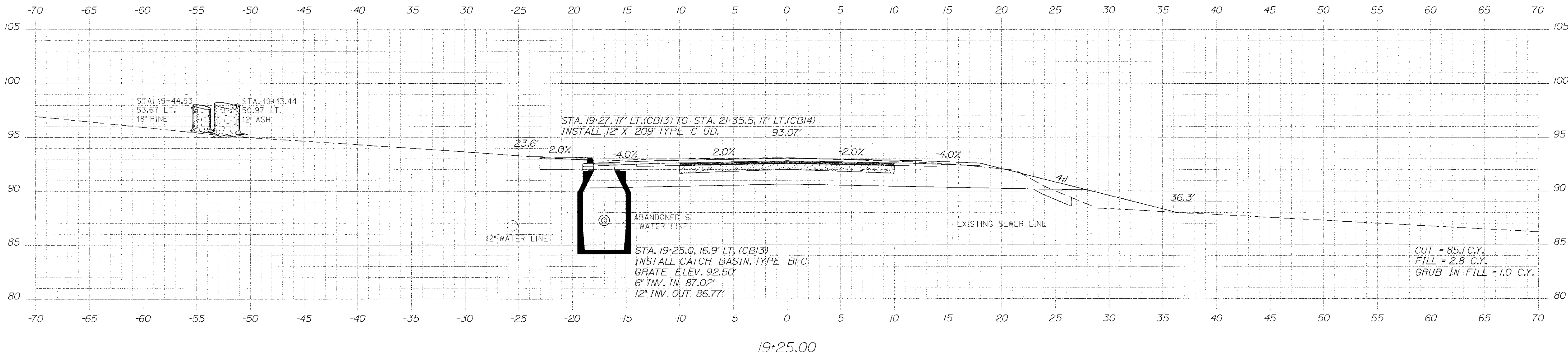
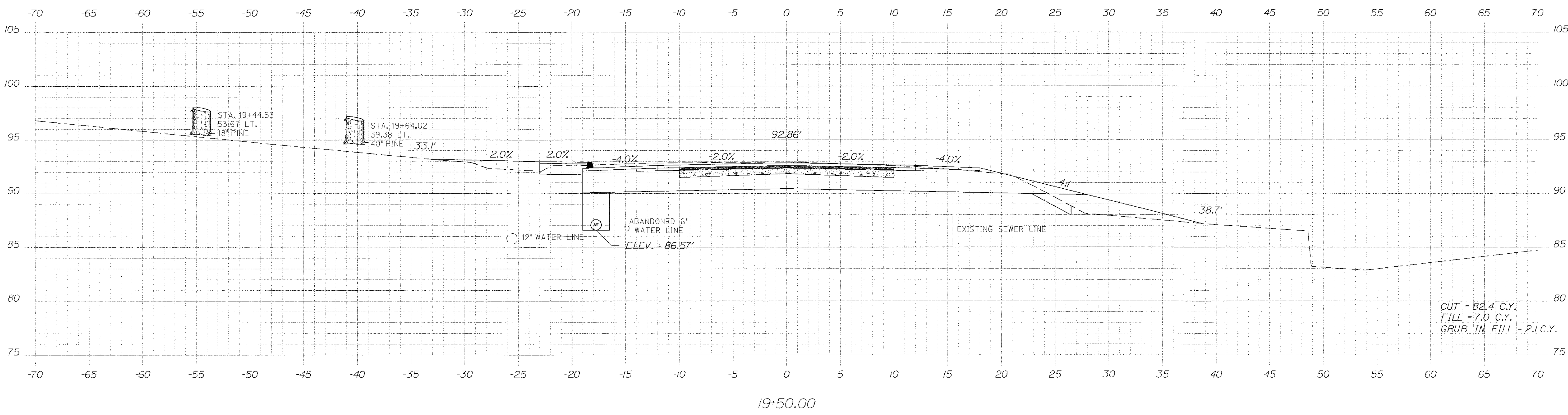
SHEET NUMBER
38
OF 84

Date: \$date\$

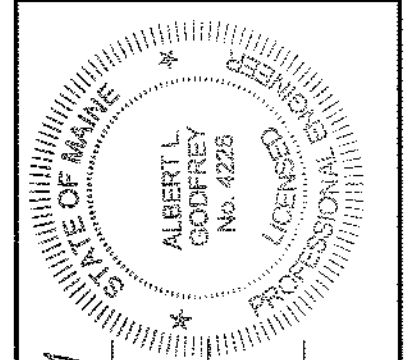
Username: \$user\$

Division: \$wkgroup\$

Filename: \$file\$



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X



SIGNATURE: *[Signature]*
P.E. NUMBER: 4228
DATE: 3/14/12

| PROJ. MANAGER | BY | DATE |
|------------------|-----|------|
| Paul McDonnell | MSM | 3/12 |
| DESIGN-REVIEWED | ALC | 3/12 |
| CHECKED-REVIEWED | ALC | 3/12 |
| DESIGN-REVIEWED | ALC | 3/12 |
| REVISIONS 1 | | |
| REVISIONS 2 | | |
| REVISIONS 3 | | |
| REVISIONS 4 | | |
| FIELD CHANGES | | |

HAMPDEN
US ROUTE 1A
CROSS SECTIONS

SHEET NUMBER
39
OF 84

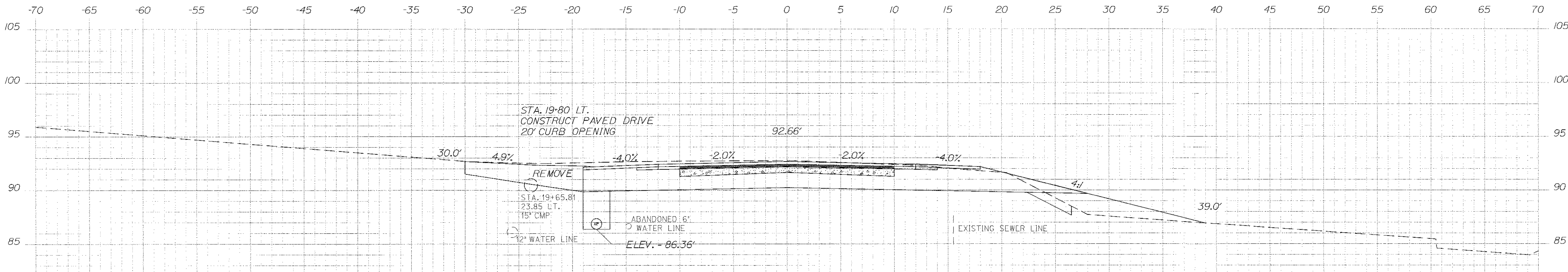
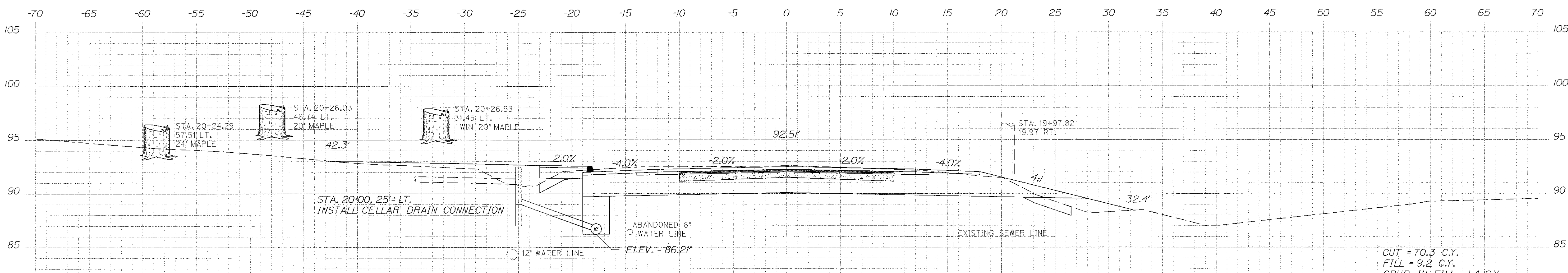
WIN
14796.00
HIGHWAY PLANS

Filename: \$file\$

Division: \$wgroup\$

Username: \$user\$

Date: \$date\$



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X
WIN
14796.00
HIGHWAY PLANS

STATE OF MAINE
ALBERT L. GODFREY
No. 4226
LICENSED PROFESSIONAL ENGINEER

SIGNATURE
4.2.26
P.E. NUMBER
3/14/12
DATE

| | | | | | |
|-----------------|----------------|------------------|-----|---------------|------|
| PROJ. MANAGER | Paul McDoonell | BY | MSM | DATE | 3/12 |
| DESIGN-DETAILED | MSM | CHECKED-REVIEWED | ALG | DATE | 3/12 |
| DESIGN-DETAILED | ALG | DESIGN-DETAILED | ALG | DATE | 3/12 |
| REVISIONS | 1 | REVISIONS | 2 | REVISIONS | 3 |
| REVISIONS | 4 | REVISIONS | 5 | REVISIONS | 6 |
| FIELD CHARGES | | FIELD CHARGES | | FIELD CHARGES | |

HAMPDEN
US ROUTE 1A
CROSS SECTIONS

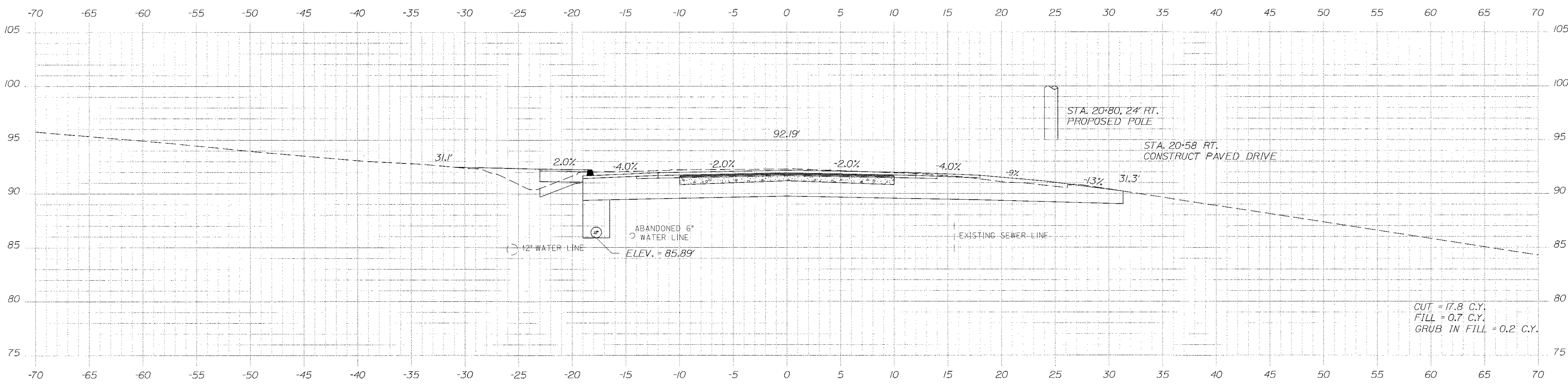
SHEET NUMBER
40
OF 84

Date: \$date\$

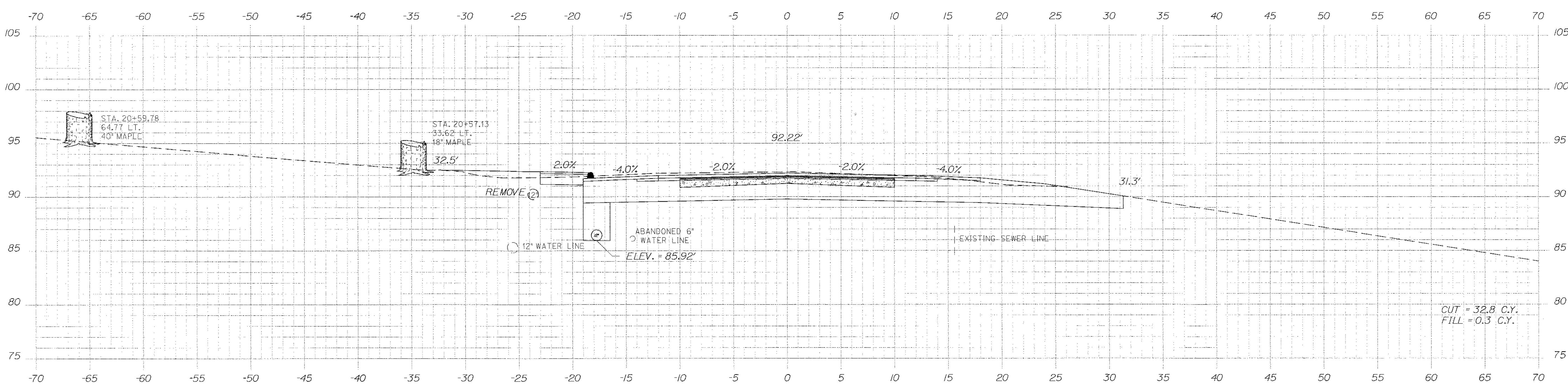
Username: \$user\$

Division: \$wgroup\$

Filename: \$file\$



20+55.93



20+50.00

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 STP-1479(600)X
 WIN
 14796.00
 HIGHWAY PLANS

STATE OF MAINE
 ALBERT L. GODFREY
 No. 4226
 LICENSED PROFESSIONAL ENGINEER
 SIGNATURE: [Signature]
 P.E. NUMBER: 4226
 DATE: 3/14/12

| PROJ. MANAGER | BY | DATE |
|------------------|-----|------|
| Paul McDorand | MSM | 3/12 |
| DESIGN DETAILER | MSM | 3/12 |
| CHECKED/REVIEWED | ALG | 3/12 |
| DESIGN DETAILER | ALG | |
| DESIGN DETAILER | ALG | |
| REVISIONS 1 | | |
| REVISIONS 2 | | |
| REVISIONS 3 | | |
| REVISIONS 4 | | |
| FIELD CHANGES | | |

HAMPDEN
 US ROUTE 1A
 CROSS SECTIONS

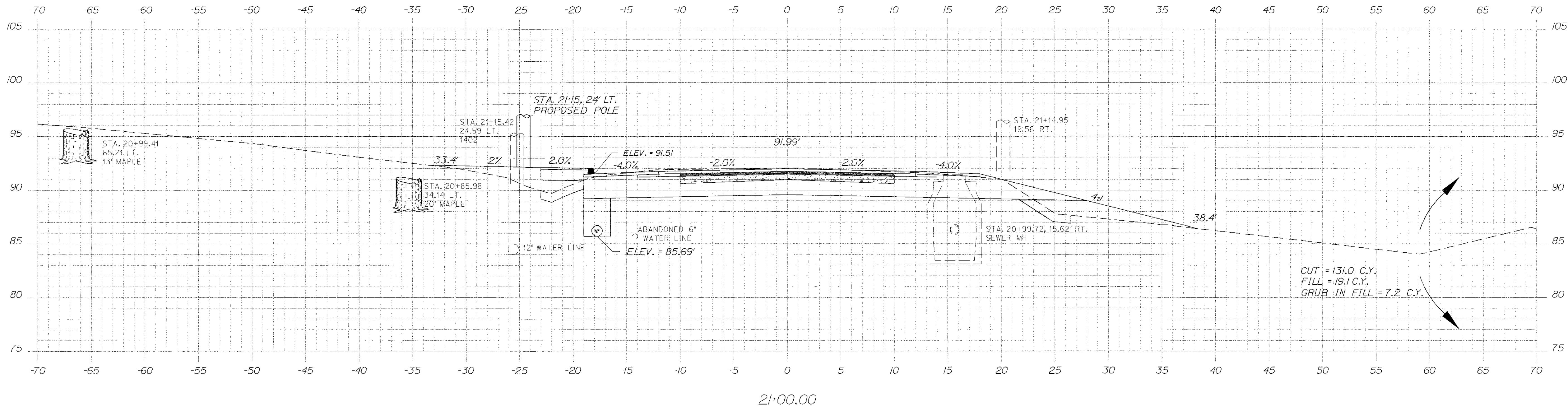
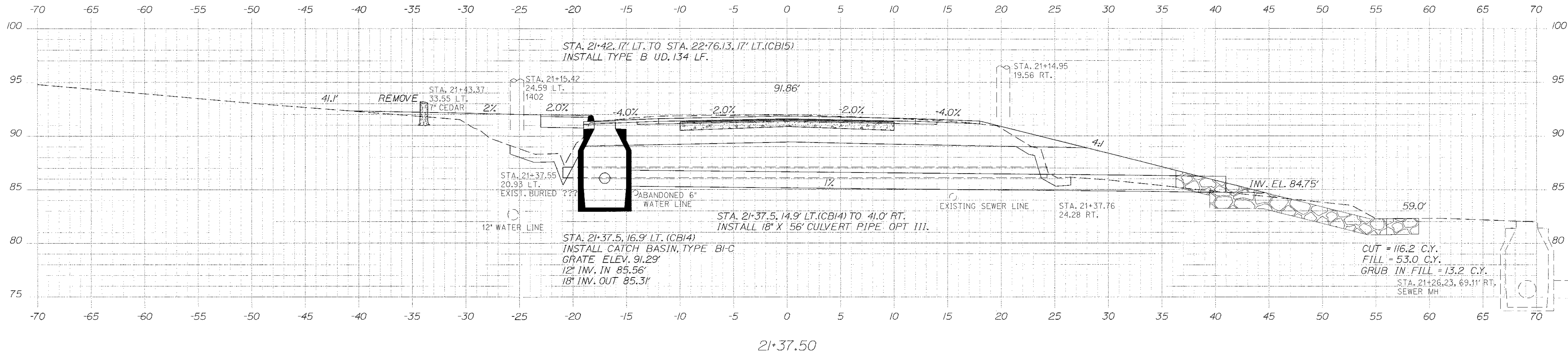
SHEET NUMBER
 41
 OF 84

Date: \$date\$

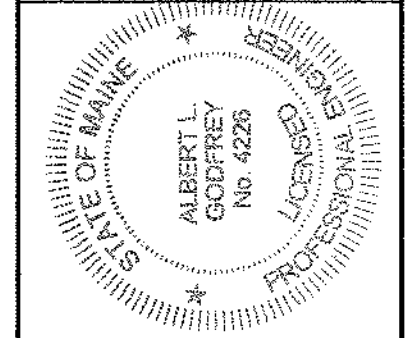
Username: \$user\$

Division: \$wkgroup\$

Filename: \$file\$



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X



SIGNATURE: *[Signature]*
P.E. NUMBER: 4226
DATE: 3/14/12

| PROJ. MANAGER | Per MesDo-Std | BY | DATE |
|------------------|---------------|-----|------|
| DESIGN DETAILER | MSM | MSM | 3/12 |
| CHECKED/REVIEWED | ALC | ALC | 3/12 |
| DESIGN DETAILER | ALC | ALC | |
| REVISIONS | 1 | | |
| REVISIONS | 2 | | |
| REVISIONS | 3 | | |
| REVISIONS | 4 | | |
| REVISIONS | 5 | | |
| REVISIONS | 6 | | |
| REVISIONS | 7 | | |
| REVISIONS | 8 | | |
| REVISIONS | 9 | | |
| REVISIONS | 10 | | |
| REVISIONS | 11 | | |
| REVISIONS | 12 | | |
| REVISIONS | 13 | | |
| REVISIONS | 14 | | |
| REVISIONS | 15 | | |
| REVISIONS | 16 | | |
| REVISIONS | 17 | | |
| REVISIONS | 18 | | |
| REVISIONS | 19 | | |
| REVISIONS | 20 | | |
| REVISIONS | 21 | | |
| REVISIONS | 22 | | |
| REVISIONS | 23 | | |
| REVISIONS | 24 | | |
| REVISIONS | 25 | | |
| REVISIONS | 26 | | |
| REVISIONS | 27 | | |
| REVISIONS | 28 | | |
| REVISIONS | 29 | | |
| REVISIONS | 30 | | |
| REVISIONS | 31 | | |
| REVISIONS | 32 | | |
| REVISIONS | 33 | | |
| REVISIONS | 34 | | |
| REVISIONS | 35 | | |
| REVISIONS | 36 | | |
| REVISIONS | 37 | | |
| REVISIONS | 38 | | |
| REVISIONS | 39 | | |
| REVISIONS | 40 | | |
| REVISIONS | 41 | | |
| REVISIONS | 42 | | |
| REVISIONS | 43 | | |
| REVISIONS | 44 | | |
| REVISIONS | 45 | | |
| REVISIONS | 46 | | |
| REVISIONS | 47 | | |
| REVISIONS | 48 | | |
| REVISIONS | 49 | | |
| REVISIONS | 50 | | |
| REVISIONS | 51 | | |
| REVISIONS | 52 | | |
| REVISIONS | 53 | | |
| REVISIONS | 54 | | |
| REVISIONS | 55 | | |
| REVISIONS | 56 | | |
| REVISIONS | 57 | | |
| REVISIONS | 58 | | |
| REVISIONS | 59 | | |
| REVISIONS | 60 | | |
| REVISIONS | 61 | | |
| REVISIONS | 62 | | |
| REVISIONS | 63 | | |
| REVISIONS | 64 | | |
| REVISIONS | 65 | | |
| REVISIONS | 66 | | |
| REVISIONS | 67 | | |
| REVISIONS | 68 | | |
| REVISIONS | 69 | | |
| REVISIONS | 70 | | |
| REVISIONS | 71 | | |
| REVISIONS | 72 | | |
| REVISIONS | 73 | | |
| REVISIONS | 74 | | |
| REVISIONS | 75 | | |
| REVISIONS | 76 | | |
| REVISIONS | 77 | | |
| REVISIONS | 78 | | |
| REVISIONS | 79 | | |
| REVISIONS | 80 | | |
| REVISIONS | 81 | | |
| REVISIONS | 82 | | |
| REVISIONS | 83 | | |
| REVISIONS | 84 | | |
| REVISIONS | 85 | | |
| REVISIONS | 86 | | |
| REVISIONS | 87 | | |
| REVISIONS | 88 | | |
| REVISIONS | 89 | | |
| REVISIONS | 90 | | |
| REVISIONS | 91 | | |
| REVISIONS | 92 | | |
| REVISIONS | 93 | | |
| REVISIONS | 94 | | |
| REVISIONS | 95 | | |
| REVISIONS | 96 | | |
| REVISIONS | 97 | | |
| REVISIONS | 98 | | |
| REVISIONS | 99 | | |
| REVISIONS | 100 | | |

HAMPDEN
US ROUTE 1A
CROSS SECTIONS

SHEET NUMBER
42
OF 84

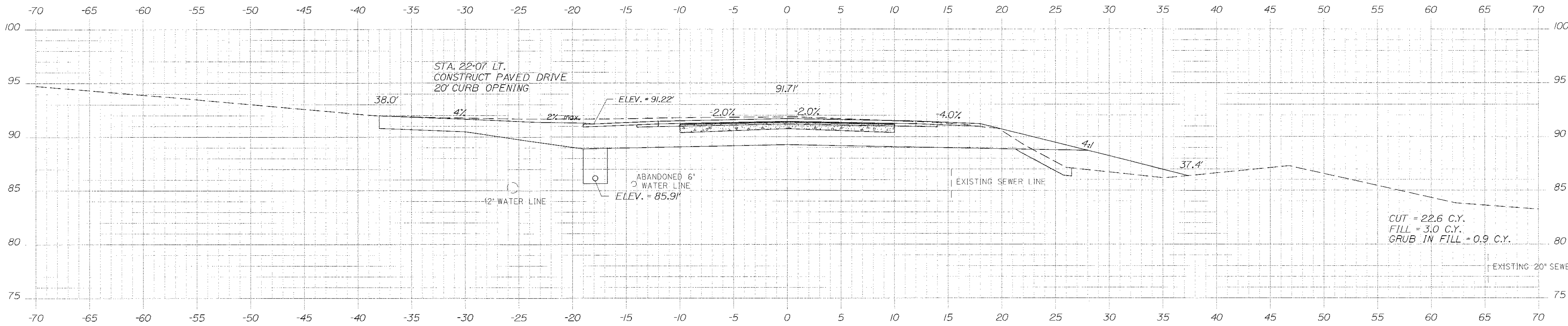
WIN
14796.00
HIGHWAY PLANS

Date: \$date\$

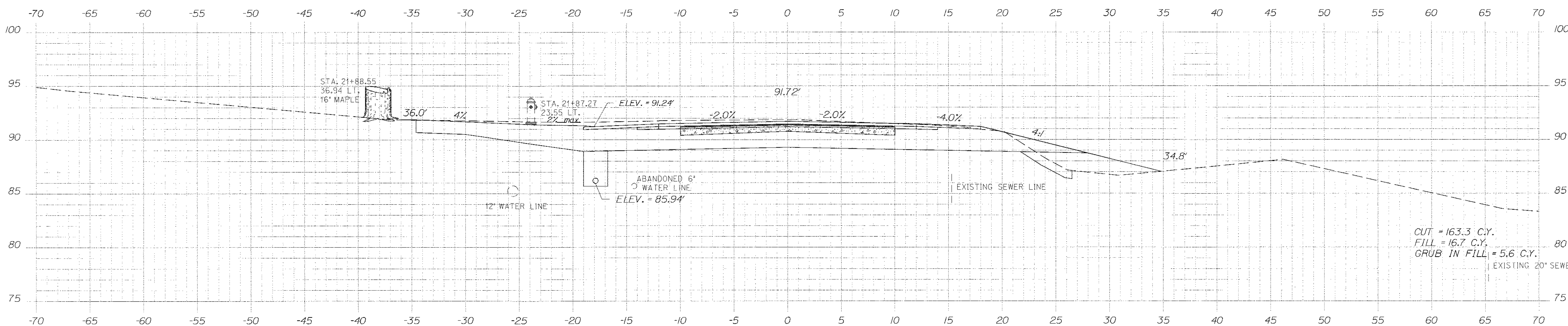
Username: \$user\$

Division: \$wkgroup\$

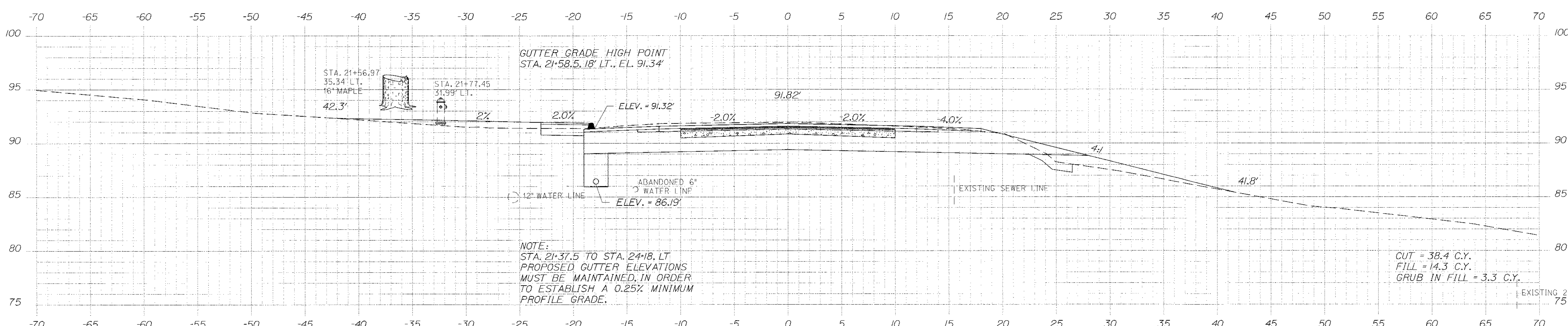
Filename: \$file\$



22+06.54

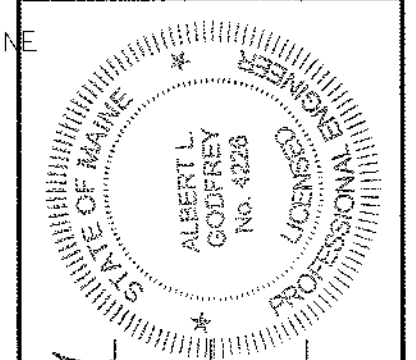


22+00.00



21+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X
WIN
14796.00
HIGHWAY PLANS



SIGNATURE
P.E. NUMBER
DATE

| | | | |
|------------------|---------------|------|------|
| PROJ. MANAGER | Paul MacDorec | DATE | 3/12 |
| DESIGN DETAILER | MSM | BY | MSM |
| CHECKED/REVIEWED | ALG | DATE | 3/12 |
| DESIGN DETAILER | ALG | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

HAMPDEN
US ROUTE 1A
CROSS SECTIONS

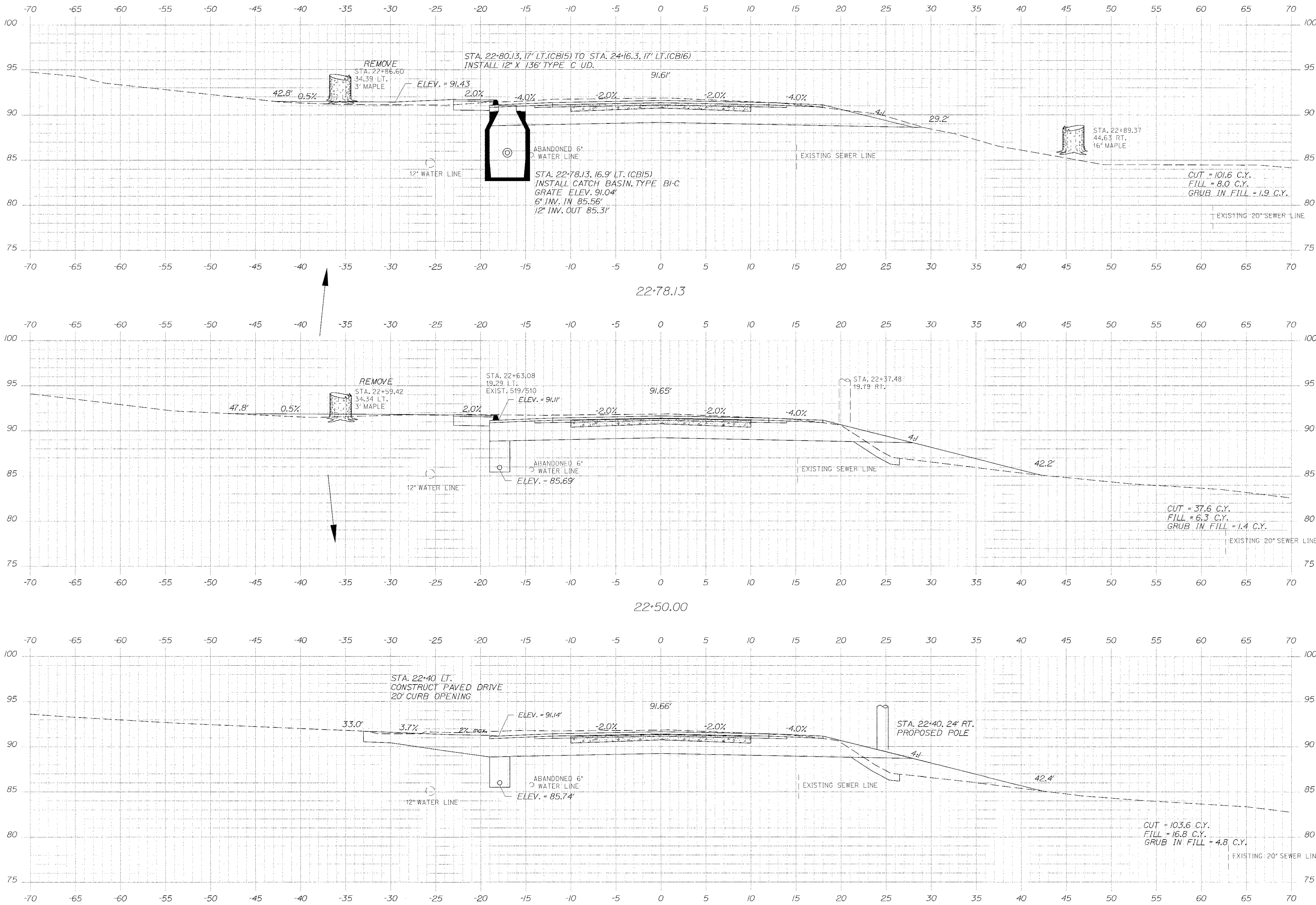
SHEET NUMBER
43
OF 84

Date: \$date\$

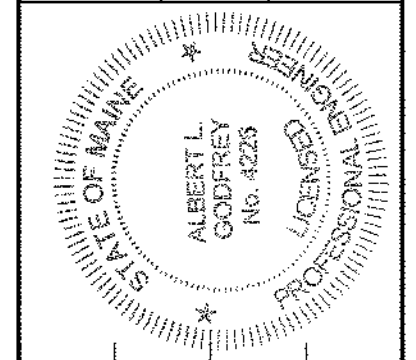
Username: \$user\$

Division: \$wkgroup\$

Filename: \$file\$



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X
WIN
14796.00
HIGHWAY PLANS



SIGNATURE: *Albert L. Godfrey*
P.E. NUMBER: 4226
DATE: 3/14/12

| PROJ. MANAGER | BY | DATE |
|--------------------|-----|------|
| Paul McDonald | MSM | 3/2 |
| DESIGN DETAILER | MSM | 3/2 |
| CHECKED (REVIEWED) | ALC | 3/2 |
| DESIGN DETAILER 2 | ALC | |
| DESIGN DETAILER 3 | | |
| REVISIONS 1 | | |
| REVISIONS 2 | | |
| REVISIONS 3 | | |
| REVISIONS 4 | | |
| FIELD CHANGES | | |

HAMPDEN
US ROUTE 1A
CROSS SECTIONS

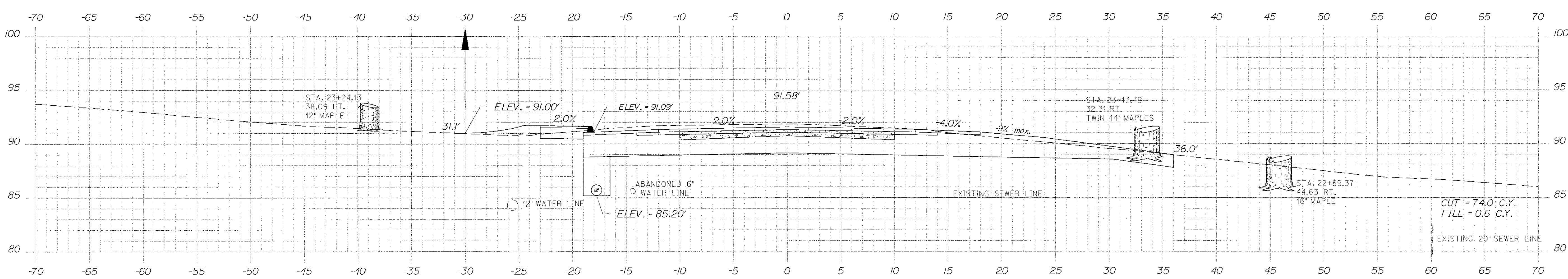
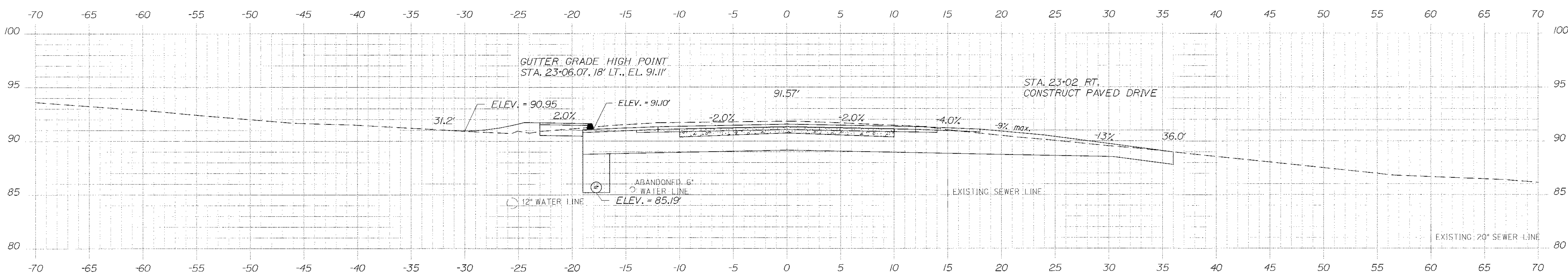
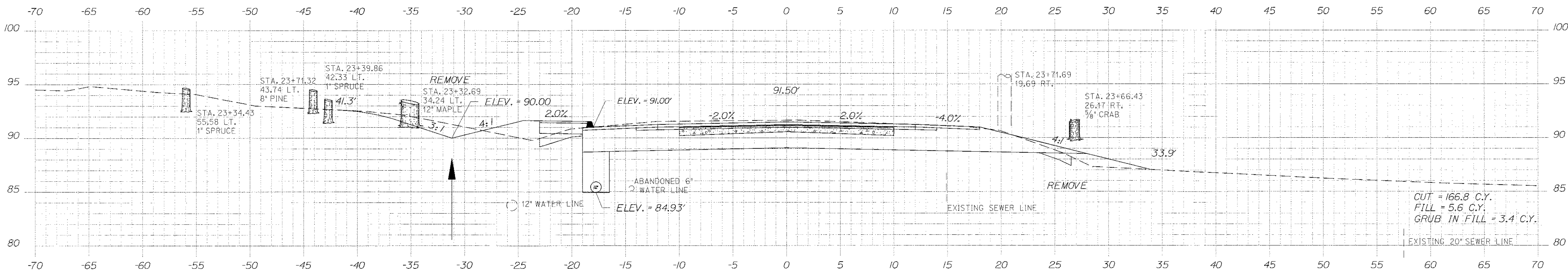
SHEET NUMBER
44
OF 84

Date: \$date\$

Username: \$user\$

Division: \$wkgroup\$

Filename: \$file\$



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X

WIN
14796.00
HIGHWAY PLANS

| | | | |
|------------------|---------------|------|--------|
| PROJ. MANAGER | Paul McDonald | DATE | 3/7/12 |
| DESIGN-DETAILED | MSM | BY | VSM |
| CHECKED-REVIEWED | ALG | DATE | 3/7/12 |
| DESIGN-DETAILED | ALG | | |
| REVISIONS | 1 | | |
| REVISIONS | 2 | | |
| REVISIONS | 3 | | |
| REVISIONS | 4 | | |
| FIELD CHANGES | | | |

HAMPDEN
US ROUTE 1A
CROSS SECTIONS

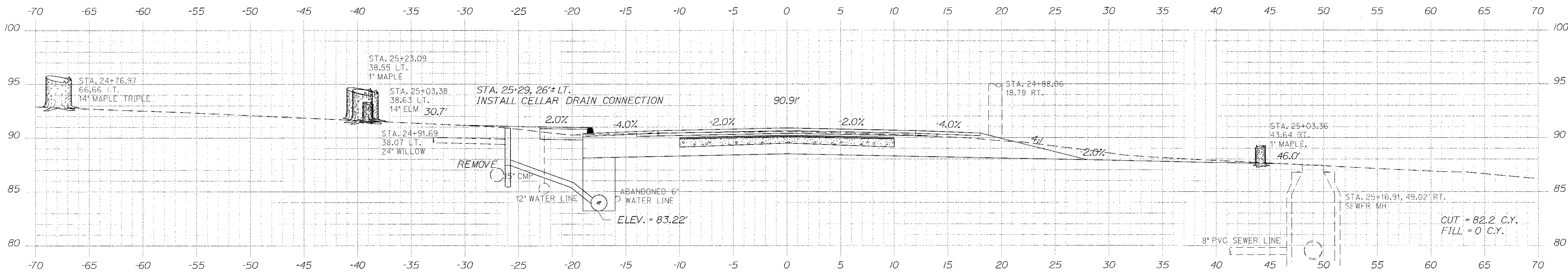
SHEET NUMBER
45
OF 84

Date: \$date\$

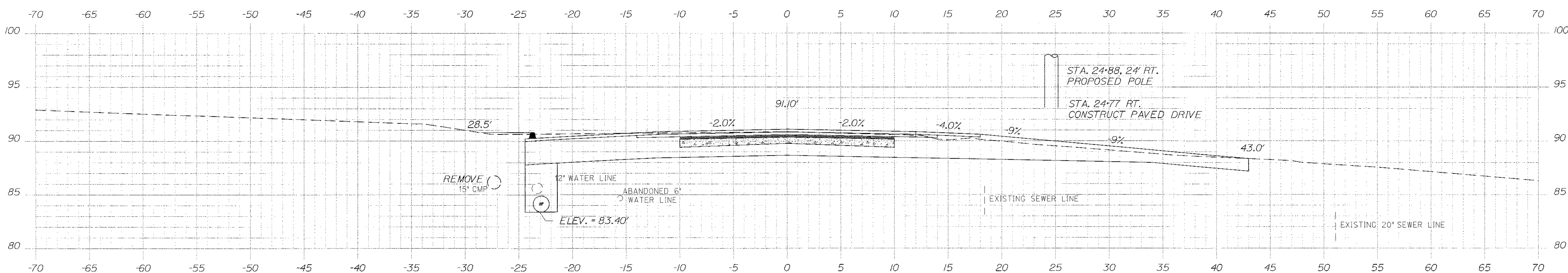
Username: \$user\$

Division: \$wkgroup\$

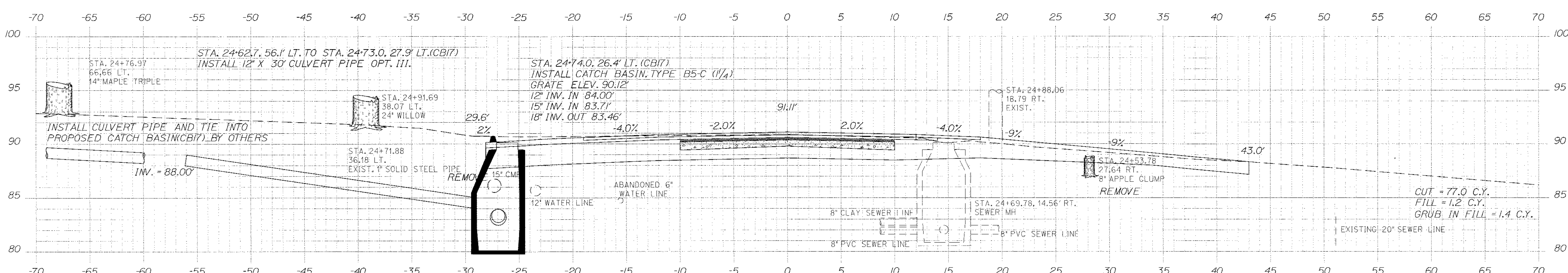
Filename: \$file\$



25+00.00



24+78.8



24+74.74

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X

WIN
14796.00
HIGHWAY PLANS

PROFESSIONAL SEAL
ALBERT L. GODFREY
No. 4226
LICENSED PROFESSIONAL ENGINEER
MAINE

SIGNATURE
4.2.26
P.E. NUMBER
3/14/12
DATE

| DATE | BY | PROJ. MANAGER | PROJ. MANAGER |
|------|-----|---------------|---------------|
| 3/12 | MSM | MSM | MSM |
| 3/12 | MSM | MSM | MSM |
| 3/12 | MSM | MSM | MSM |

HAMPDEN
US ROUTE 1A
CROSS SECTIONS

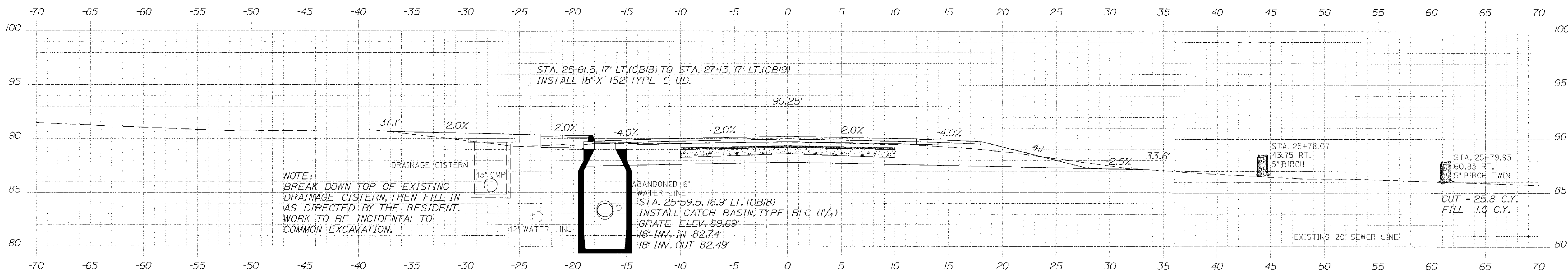
SHEET NUMBER
47
OF 84

Date: \$date\$

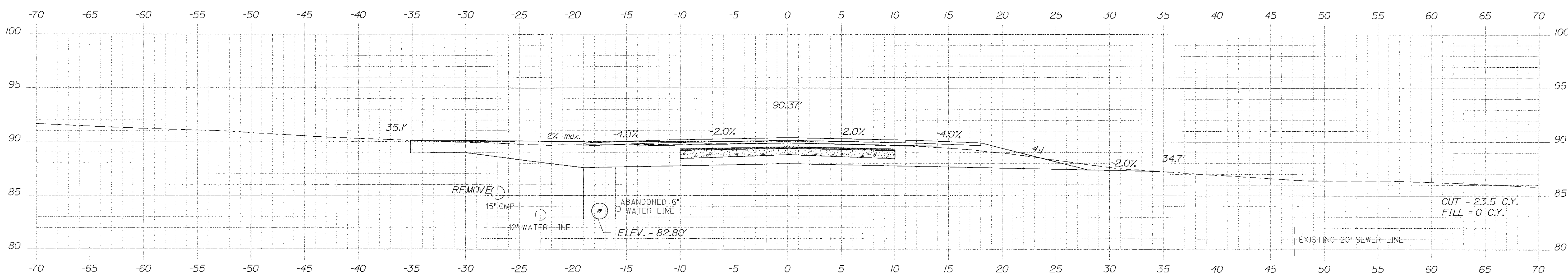
Username: \$user\$

Division: \$wgroup\$

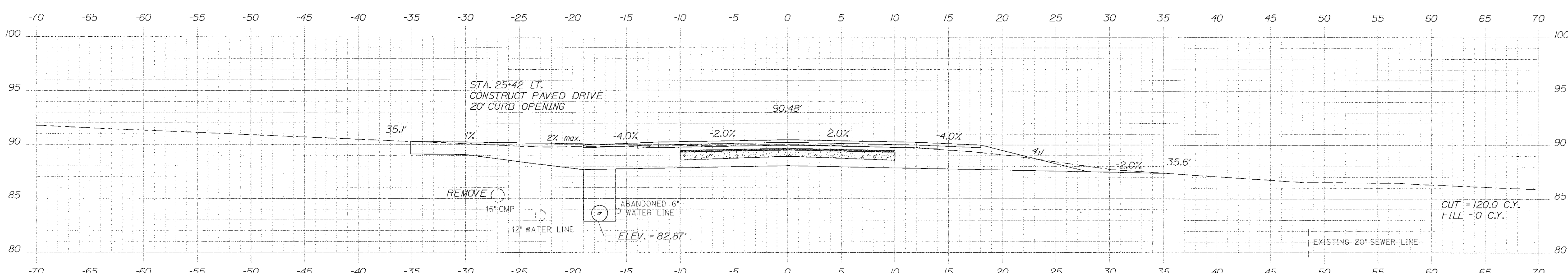
Filename: \$file\$



25+59.50



25+50.00



25+41.42

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X
WIN
14796.00
HIGHWAY PLANS

PROFESSIONAL SEAL
ALBERT L. GODFREY
No. 4226
LICENSED PROFESSIONAL ENGINEER

Signature: *Albert L. Godfrey*
SIGNATURE
4-2-26
P.E. NUMBER
3/14/12
DATE

| DATE | BY | PROJ. MANAGER | DESIGN-DRAWN | CHECKED-REVIEWED | DISCIP-DET/AN/ED | DISCIP-3-DIST/AN/ED | REVISIONS 1 | REVISIONS 2 | REVISIONS 3 | REVISIONS 4 | REVISIONS 5 | FIELD CHANGES |
|------|-----|---------------|--------------|------------------|------------------|---------------------|-------------|-------------|-------------|-------------|-------------|---------------|
| 3/12 | MSM | Paul McDonald | MSM | ALC | ALC | | | | | | | |
| 3/12 | | | | | | | | | | | | |

HAMPDEN
US ROUTE 1A
CROSS SECTIONS

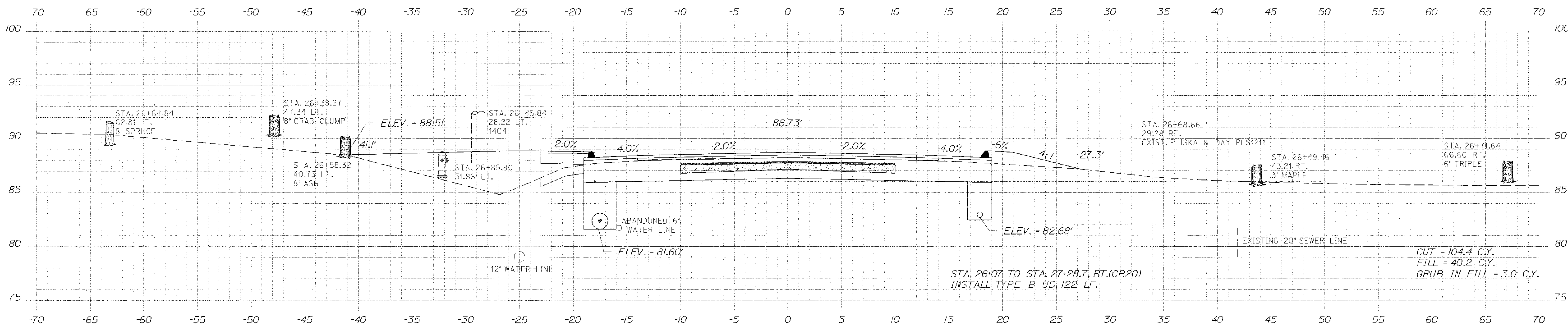
SHEET NUMBER
48
OF 84

Date: \$date\$

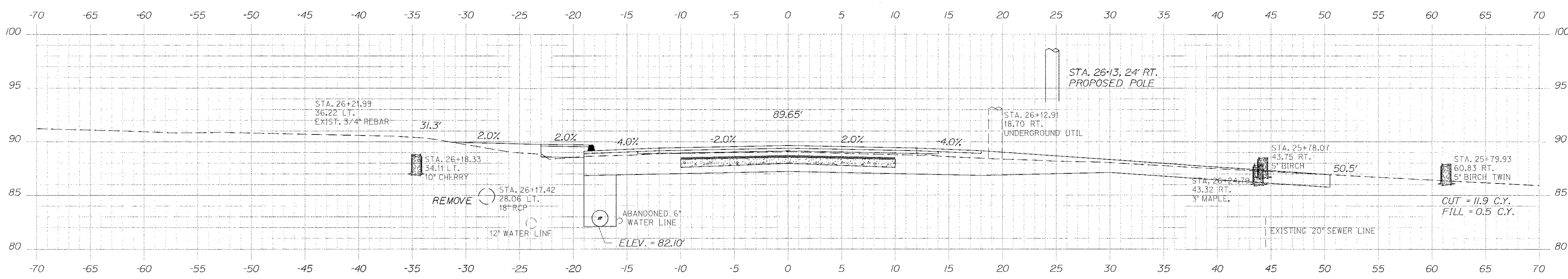
Username: \$user\$

Division: \$wkgroup\$

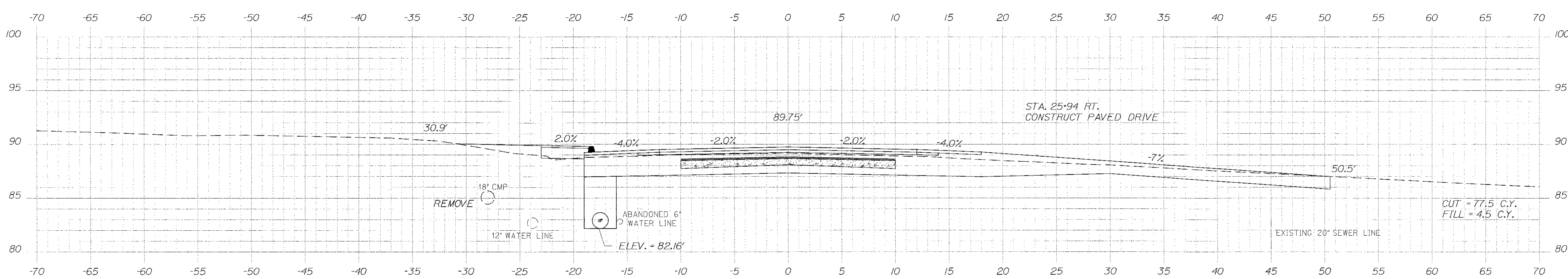
Filename: \$file\$



26+50.00



26+00.00



25+93.60

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X

WIN
14796.00

STATE OF MAINE
ALBERT L. GODFREY
No. 4226
LICENSED PROFESSIONAL ENGINEER

SIGNATURE
4226
P.E. NUMBER
3/14/12
DATE

| PROJ. MANAGER | DATE | BY |
|----------------------|------|-----|
| DESIGN DETAIL 1 | 3/12 | MSH |
| CHECKED/REVIEWED ALC | 3/12 | |
| DESIGN DETAIL 2 | 3/12 | |
| DESIGN DETAIL 3 | | |
| REVISIONS 1 | | |
| REVISIONS 2 | | |
| REVISIONS 3 | | |
| REVISIONS 4 | | |
| FIELD CHANGES | | |

HAMPDEN
US ROUTE 1A
CROSS SECTIONS

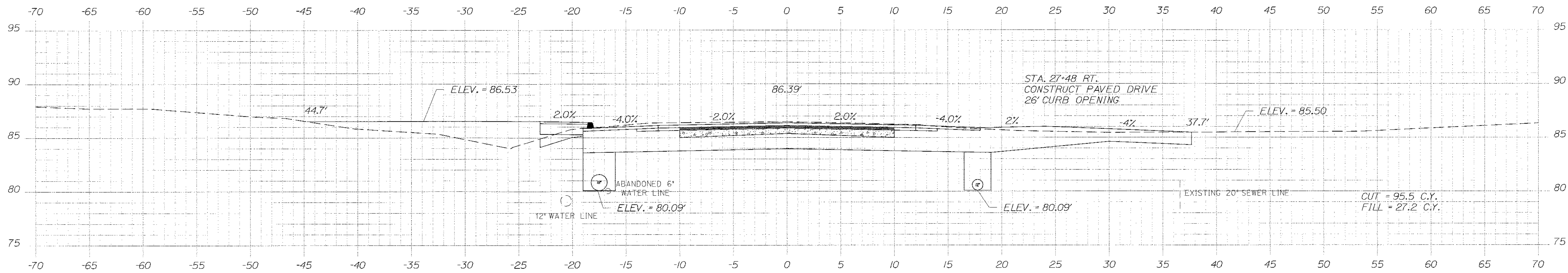
SHEET NUMBER
49
OF 84

Date: \$date\$

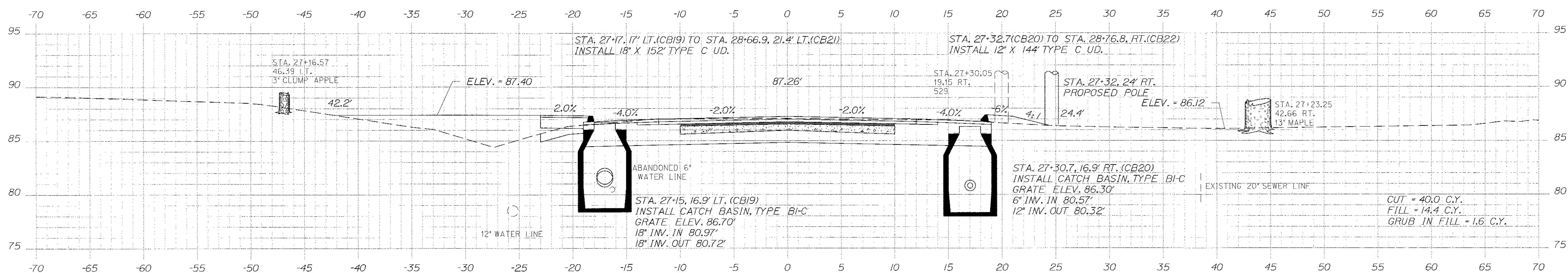
Username: \$user\$

Division: \$wkgroup\$

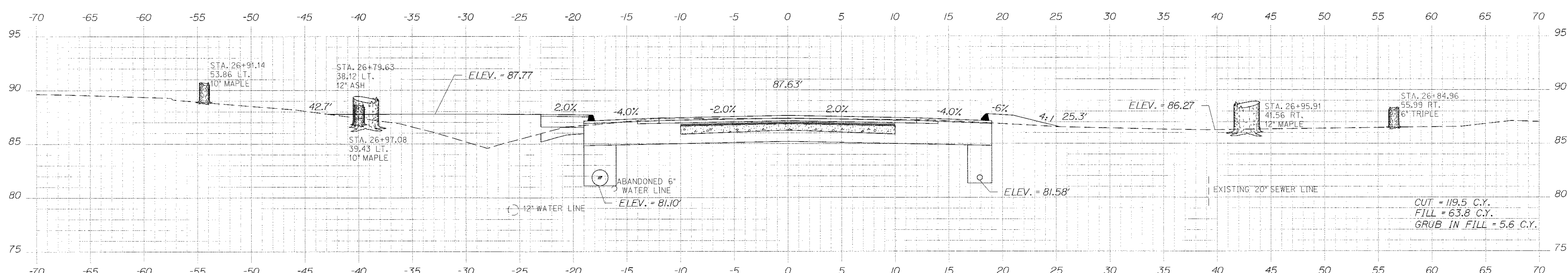
Filename: \$file\$



27+48.18



27+15.00



27+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X

WIN
14796.00
HIGHWAY PLANS

| | |
|------------------|---------------|
| DATE | 3/17 |
| BY | MSM |
| PROJ. MANAGER | Pau MacDonald |
| DESIGN-RETAILED | MSM |
| CHECKED-REVIEWED | ALG |
| DESIGN-RETAILED | ALG |
| DESIGN-RETAILED | ALG |
| REVISIONS 1 | |
| REVISIONS 2 | |
| REVISIONS 3 | |
| REVISIONS 4 | |
| FIELD CHANGES | |

HAMPDEN
US ROUTE 1A
CROSS SECTIONS

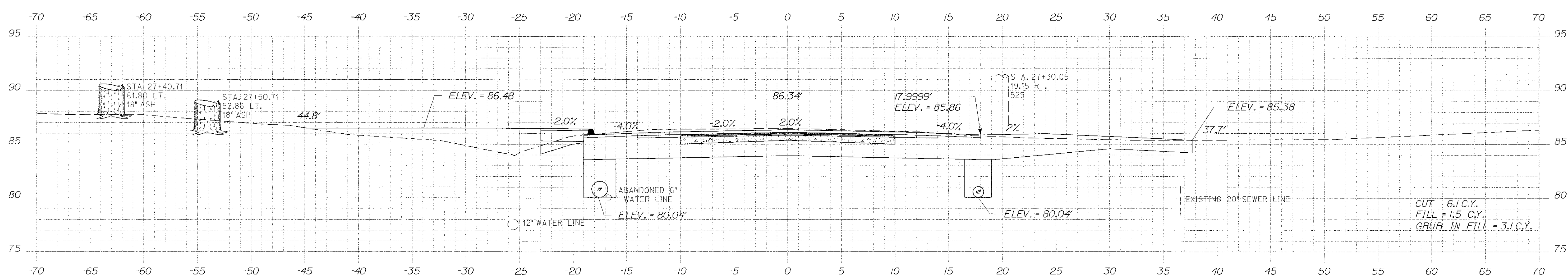
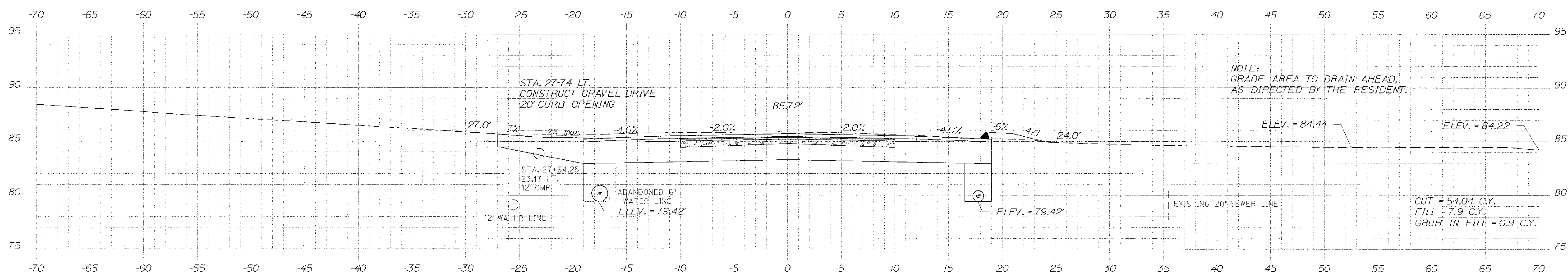
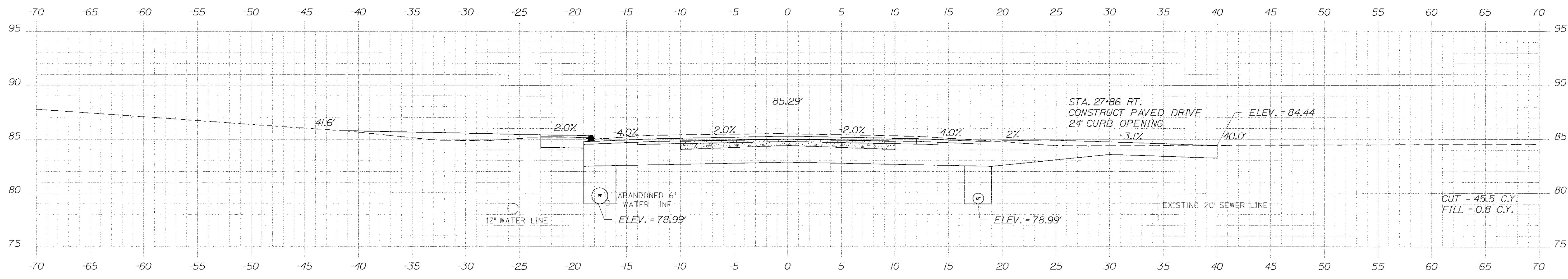
SHEET NUMBER
50
OF 84

Date: \$date\$

Username: \$user\$

Division: \$wkgroup\$

Filename: \$file\$



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X

PROFESSIONAL SEAL
STATE OF MAINE
ALBERT L. GODFREY
No. 4226
LICENSED PROFESSIONAL ENGINEER

SIGNATURE
4226
P.E. NUMBER
3/14/12
DATE

| PROJ. MANAGER | DATE | BY |
|------------------|------|-----|
| Paul MacDonald | 3/2 | MSH |
| DESIGN/DETAILER | 3/2 | MSH |
| CHECKED/REVIEWED | 3/2 | AJC |
| DESIGN/DETAILER | 3/2 | AJC |
| DESIGN/DETAILER | | |
| REVISIONS 1 | | |
| REVISIONS 2 | | |
| REVISIONS 3 | | |
| REVISIONS 4 | | |
| FIELD CHANGES | | |

HAMPDEN
US ROUTE 1A
CROSS SECTIONS

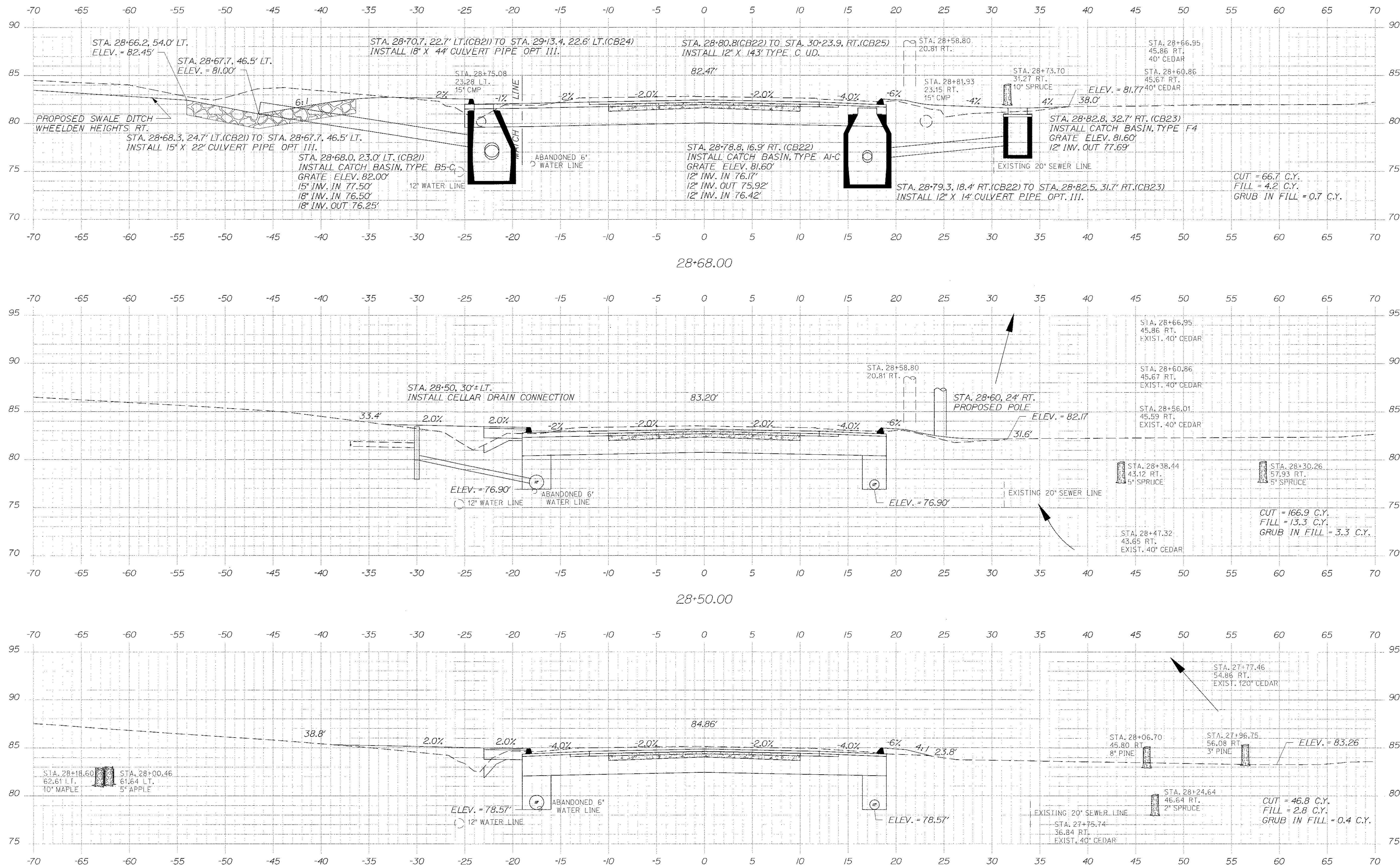
SHEET NUMBER
51
OF 84

Date: \$date\$

Username: \$user\$

Division: \$wkgroup\$

Filename: \$file\$



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X
WIN
14796.00
HIGHWAY PLANS

STATE OF MAINE
ALBERT L. GODFREY
No. 4226
PROFESSIONAL ENGINEER
SIGNATURE
4226
P.E. NUMBER
3/14/12
DATE

| PROJ. MANAGER | DESIGN DETAILER | CHECKED | DESIGNED | DATE |
|----------------|-----------------|---------|----------|------|
| Paul MacDonell | MSM | MSM | MSM | 3/12 |
| | ALC | ALC | ALC | 3/12 |
| | ALC | ALC | ALC | 3/12 |
| | ALC | ALC | ALC | 3/12 |

CUT = 166.9 C.Y.
FILL = 13.3 C.Y.
GRUB IN FILL = 3.3 C.Y.

HAMPDEN
US ROUTE 1A
CROSS SECTIONS

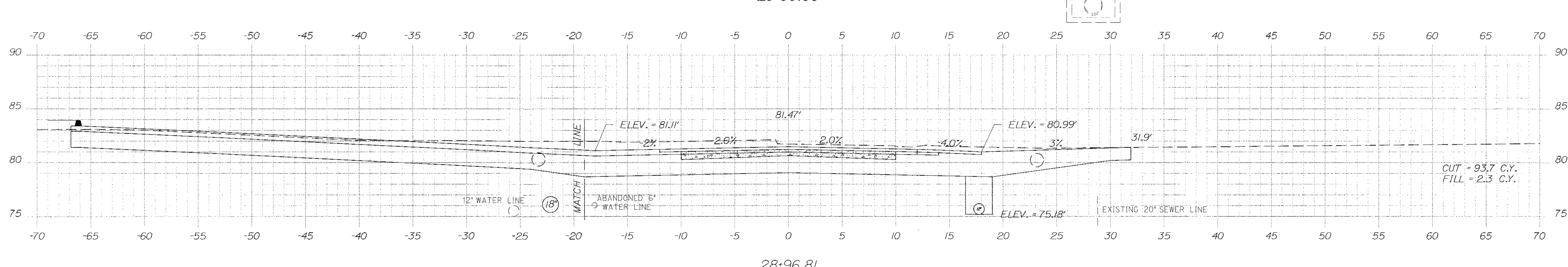
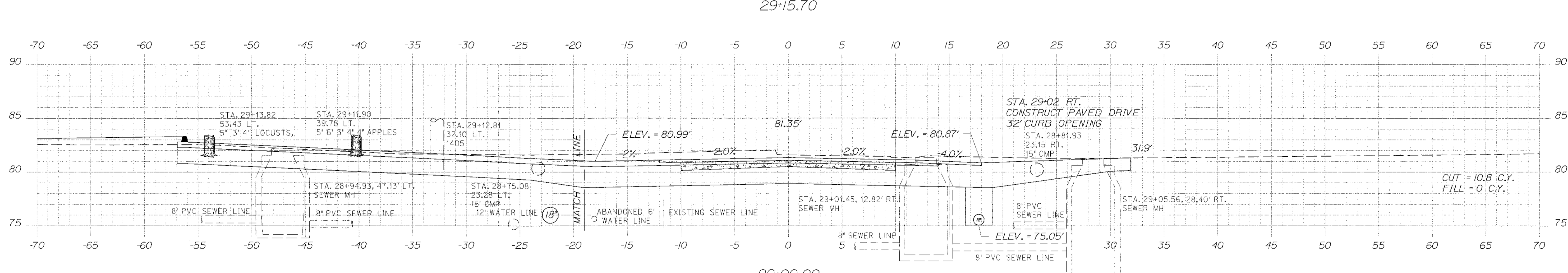
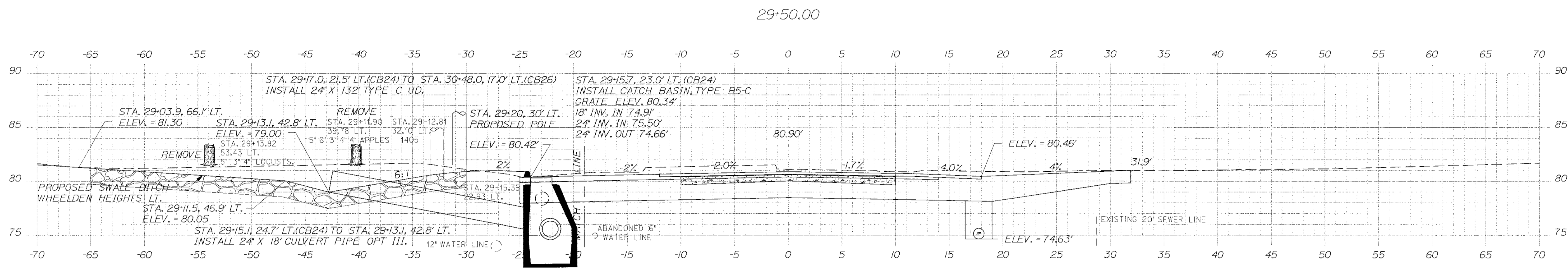
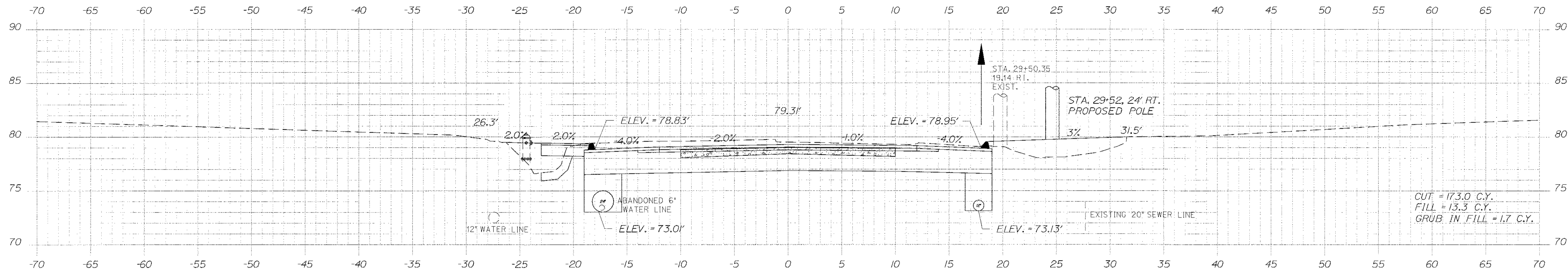
SHEET NUMBER
52
OF 84

Date: \$date\$

Username: \$user\$

Division: \$wkgroup\$

Filename: \$file\$



STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 STP-1479(600)X
 WIN
 14796.00
 HIGHWAY PLANS

ALBERT L. GODFREY
 No. 4228
 PROFESSIONAL ENGINEER
 LICENSED IN THE STATE OF MAINE
 SIGNATURE: *Albert L. Godfrey*
 P.E. NUMBER: 4228
 DATE: 3/14/12

| PROJ. MANAGER | DESIGNER | CHECKED | DATE |
|---------------|----------|---------|--------|
| Paul McBorsc | MSM | MSM | 3/7/12 |
| | ALC | ALC | 3/7/12 |
| | ALC | ALC | 3/7/12 |
| | ALC | ALC | 3/7/12 |
| | ALC | ALC | 3/7/12 |
| | ALC | ALC | 3/7/12 |
| | ALC | ALC | 3/7/12 |
| | ALC | ALC | 3/7/12 |
| | ALC | ALC | 3/7/12 |
| | ALC | ALC | 3/7/12 |

HAMPDEN
 US ROUTE 1A
 CROSS SECTIONS

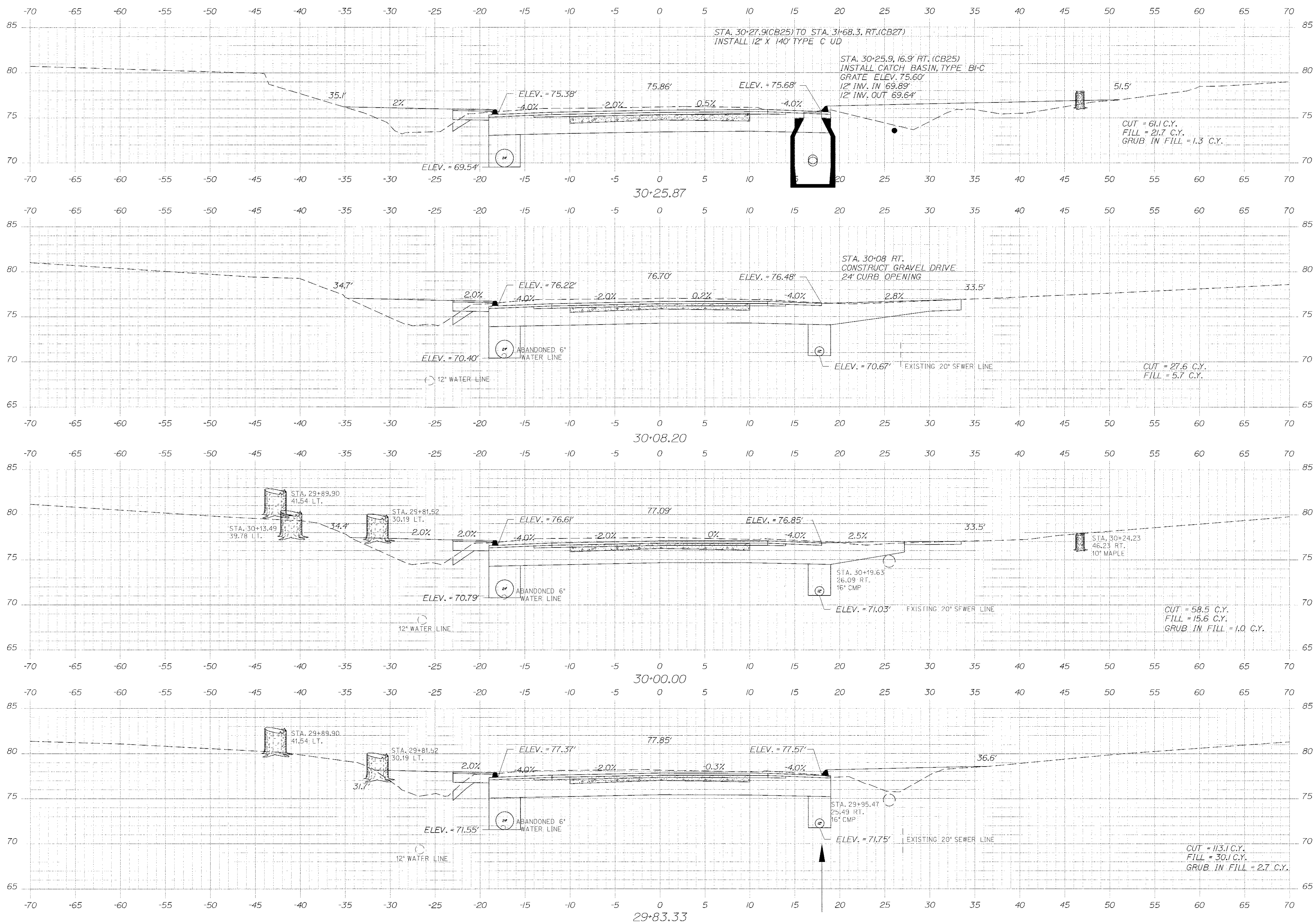
SHEET NUMBER
 53
 OF 84

Date: \$date\$

Username: \$user\$

Division: \$wgroup\$

Filename: \$file\$



STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 STP-1479(600)X
 WIN
 14796.00
 HIGHWAY PLANS

STATE OF MAINE
 ALBERT L. GODFREY
 No. 4226
 PROFESSIONAL ENGINEER
 SIGNATURE: *[Signature]*
 P.E. NUMBER: 4226
 DATE: 3/14/12

| PROJ. MANAGER | Paul MacDorand | BY | MSH | DATE | 3/12 |
|------------------|----------------|----|-----|------|------|
| DESIGN-DETAILED | MSH | | | 3/12 | |
| CHECKED-REVIEWED | ALC | | | 3/12 | |
| DESIGN-DETAILED | ALC | | | | |
| DESIGN-DETAILED | | | | | |
| REVISIONS | 1 | | | | |
| REVISIONS | 2 | | | | |
| REVISIONS | 3 | | | | |
| REVISIONS | 4 | | | | |
| FIELD CHANGE | | | | | |

HAMPDEN
 US ROUTE 1A
 CROSS SECTIONS

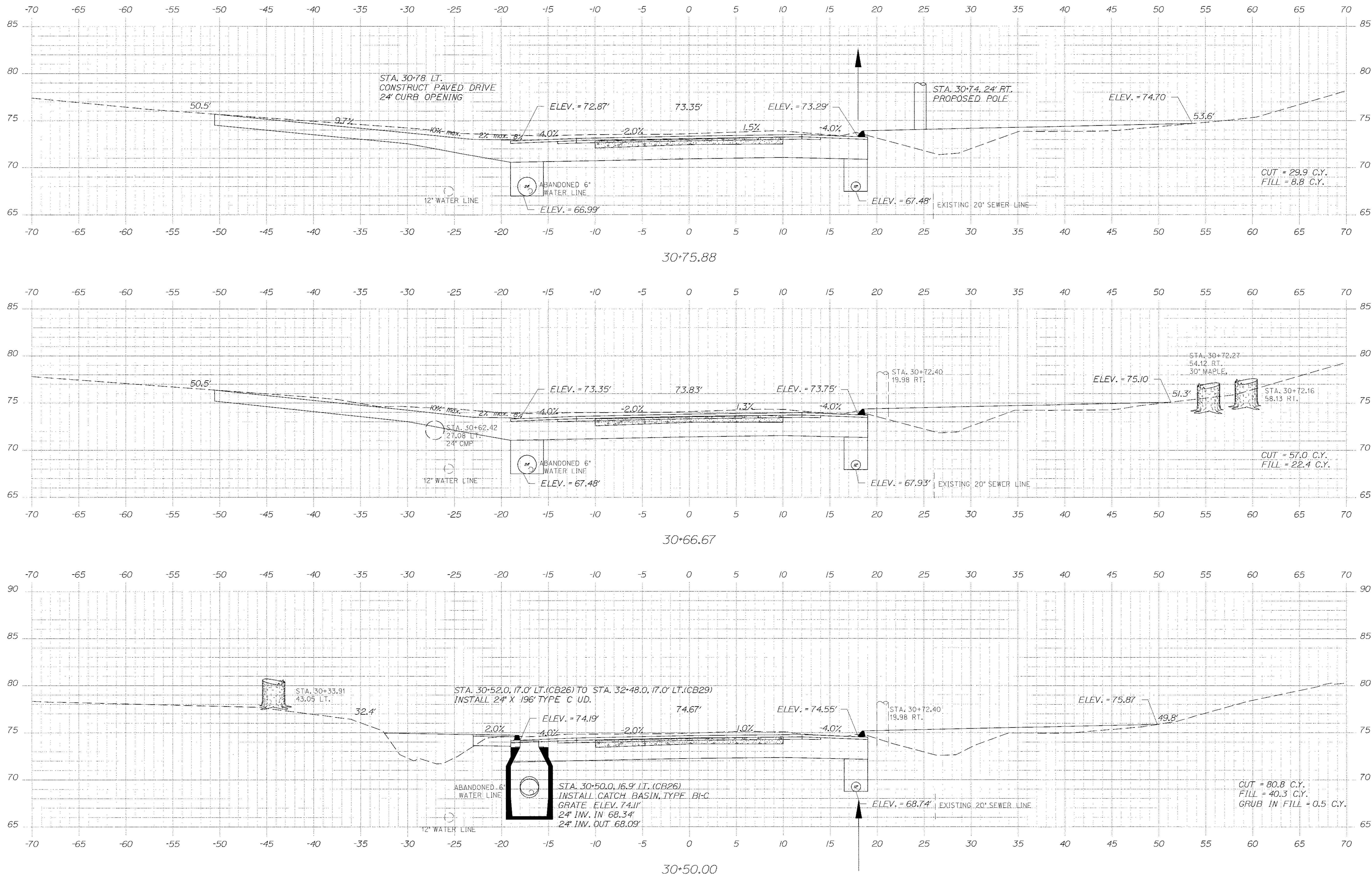
SHEET NUMBER
 54
 OF 84

Date: \$date\$

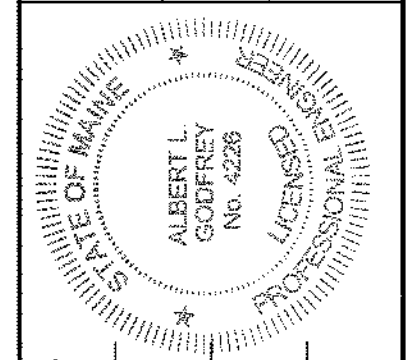
Username: \$user\$

Division: \$wgroup\$

Filename: \$file\$



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X



SIGNATURE: *[Signature]*
P.E. NUMBER: 4226
DATE: 3/14/12

| PROJ. MANAGER | BY | DATE |
|------------------|-----|------|
| Paul MacDoraid | MSM | 3/12 |
| DESIGN-LEADER | MSM | 3/12 |
| CHECKED-REVIEWED | ALC | 3/12 |
| DESIGN-DEVELOPER | ALC | |
| REVISIONS | | |
| REVISIONS 1 | | |
| REVISIONS 2 | | |
| REVISIONS 3 | | |
| REVISIONS 4 | | |
| FIELD CHANGES | | |

HAMPDEN
US ROUTE 1A
CROSS SECTIONS

SHEET NUMBER
55
OF 84

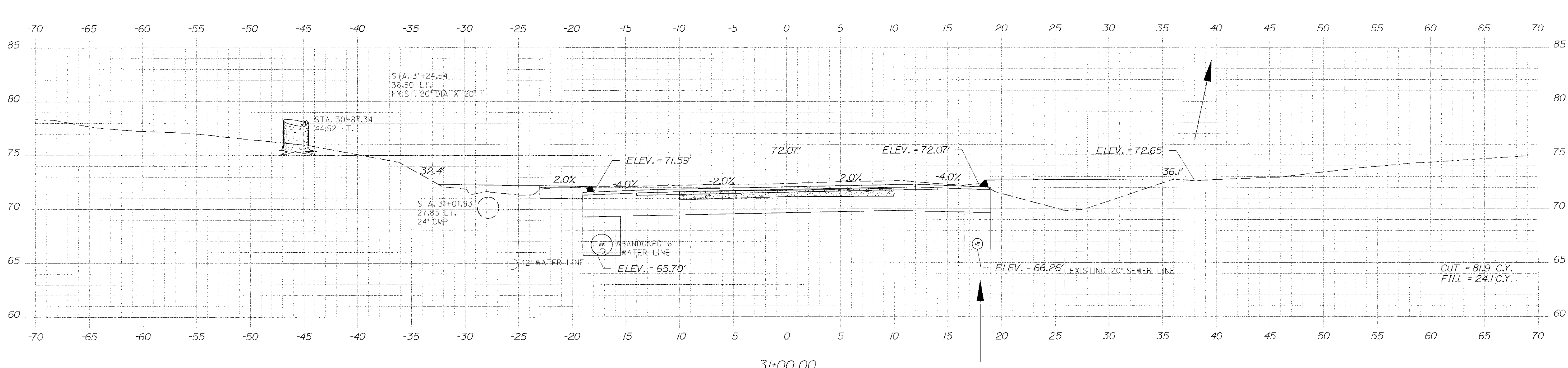
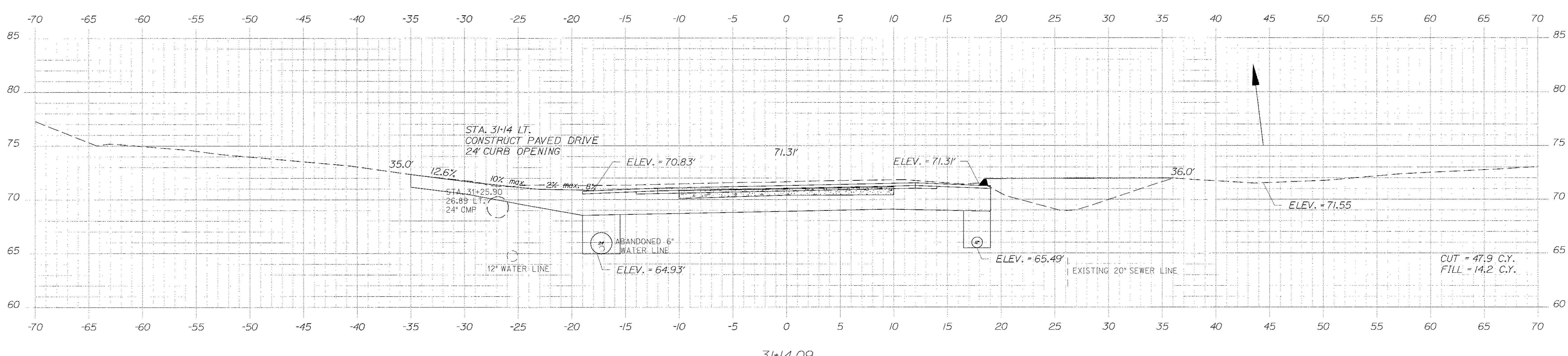
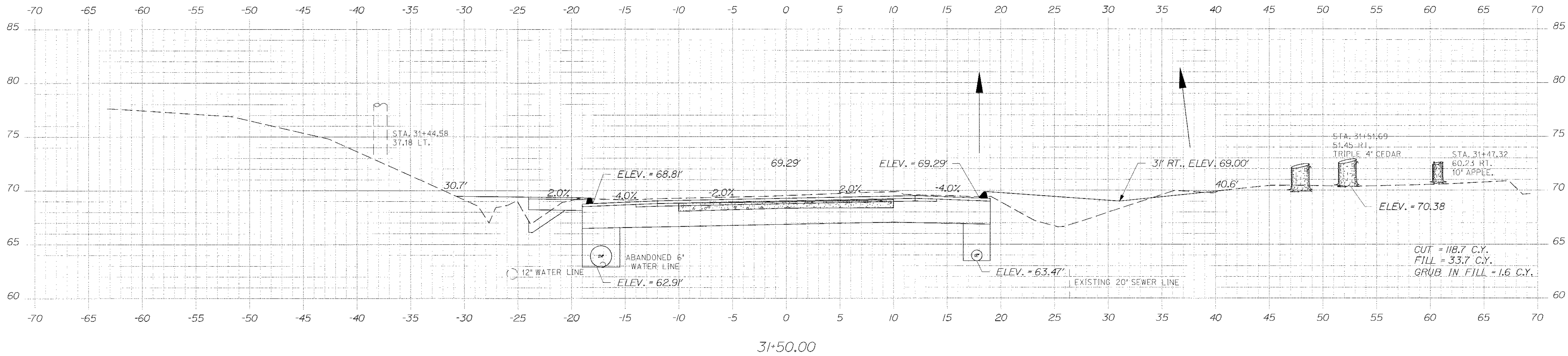
WIN
14796.00
HIGHWAY PLANS

Date: \$date\$

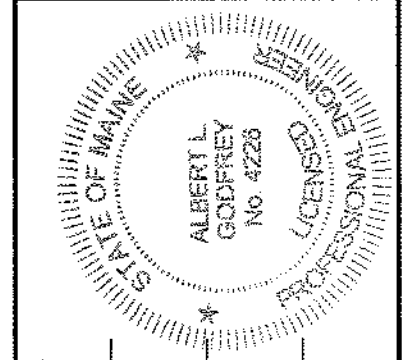
Username: \$user\$

Division: \$wkgroup\$

Filename: \$file\$



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
SHP-1479(600)X
WIN
14796.00
HIGHWAY PLANS



SIGNATURE
ALBERT L. GODFREY
4226
P.E. NUMBER
3/14/12
DATE

| PROJ. MANAGER | DESIGN-REVIEWED | CHECKED-REVIEWED | DESIGNED-DETAILED | REVISIONS | DATE |
|---------------|-----------------|------------------|-------------------|---------------|--------|
| Paul MacDonic | MSM | MSM | A.C. | 1 | 3/7/12 |
| | | | | 2 | 3/7/12 |
| | | | | 3 | 3/7/12 |
| | | | | 4 | 3/7/12 |
| | | | | FIELD CHANGES | |

HAMPDEN
US ROUTE 1A
CROSS SECTIONS

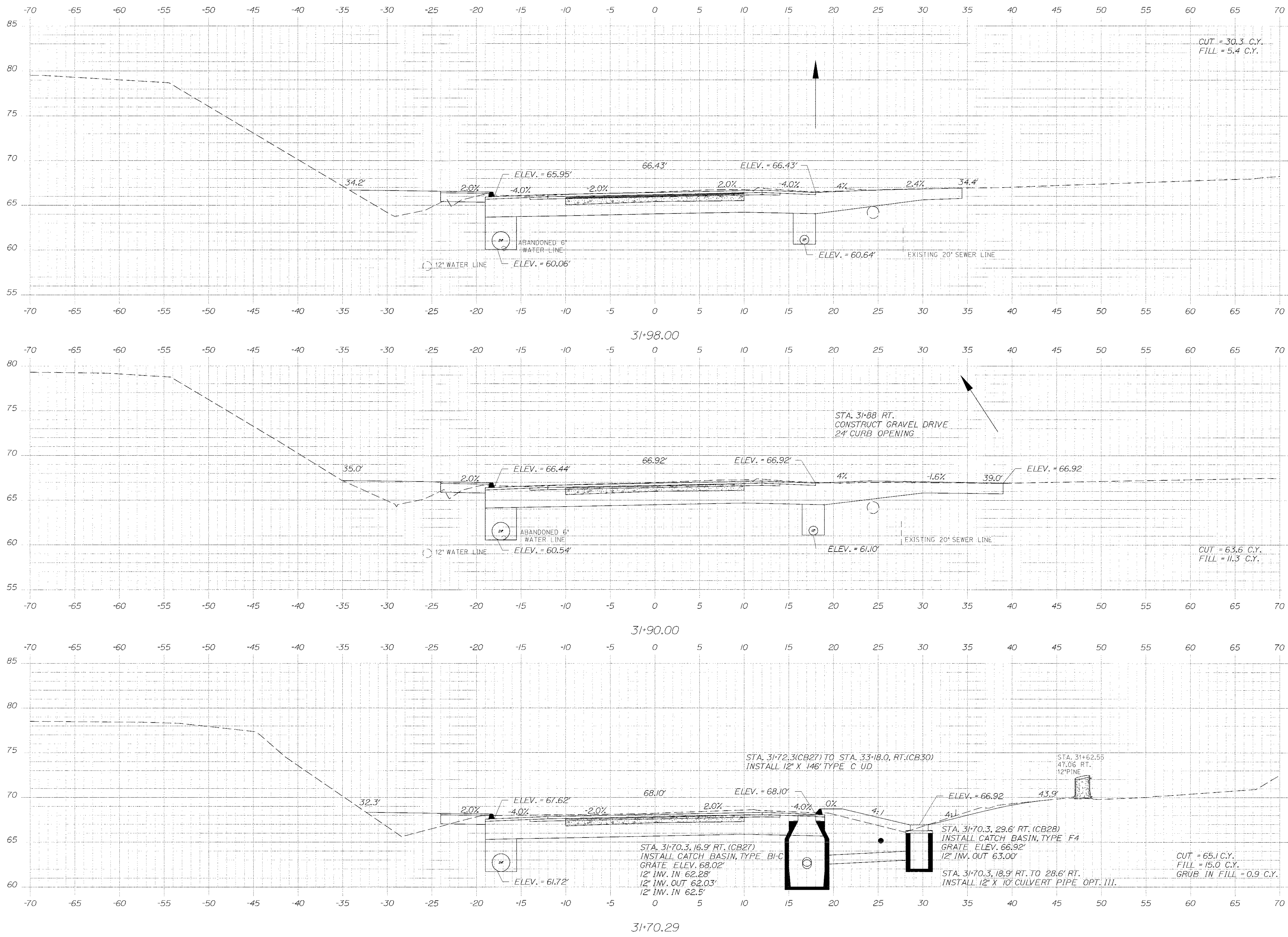
SHEET NUMBER
56
OF 84

Date: \$date\$

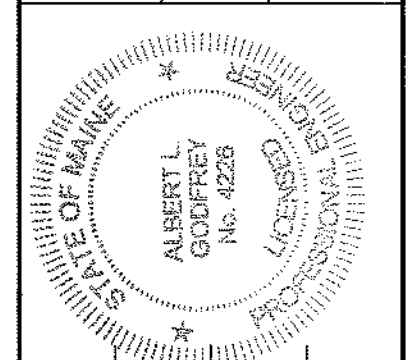
Username: \$user\$

Division: \$wkgroup\$

Filename: \$file\$



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X



SIGNATURE: *Albert L. Godfrey*
P.E. NUMBER: 4226
DATE: 3/4/12

| PROJ. MANAGER | BY | DATE |
|------------------|-----|------|
| Paul McDonald | MSM | 3/12 |
| DESIGN DETAIL | MSM | 3/12 |
| CHECKED-REVIEWED | ALC | 3/12 |
| DESIGNER | ALC | |
| REVISIONS | | |
| REVISIONS | | |
| REVISIONS | | |
| REVISIONS | | |
| REVISIONS | | |
| FIELD CHANGES | | |

HAMPDEN
US ROUTE 1A
CROSS SECTIONS

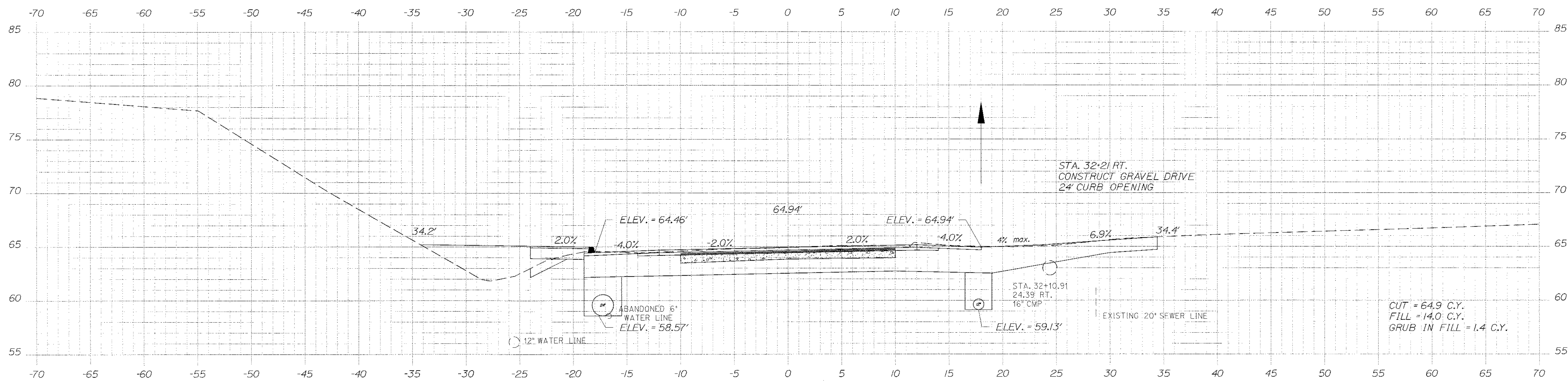
SHEET NUMBER
57
OF 84

Date: \$date\$

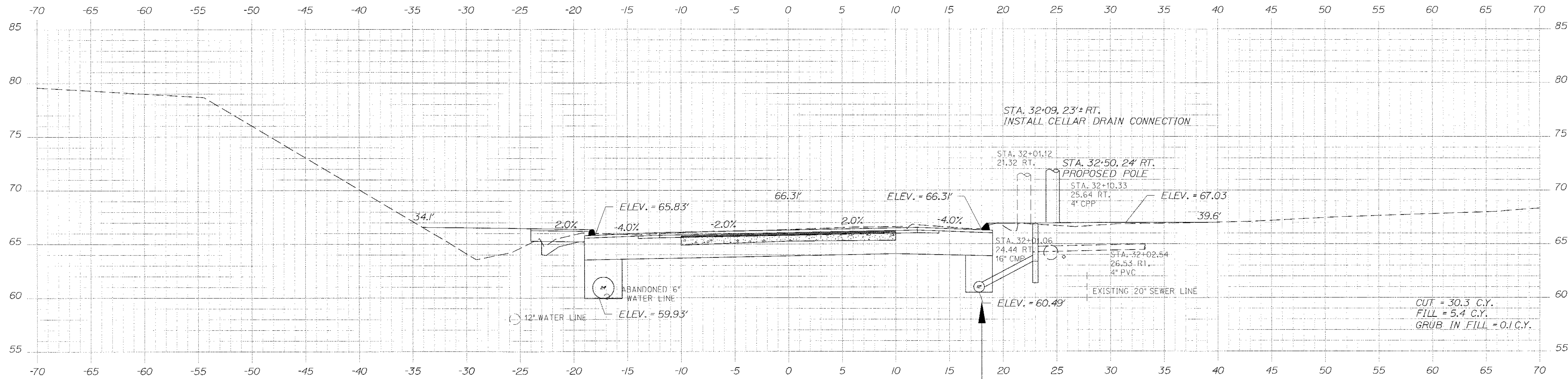
Username: \$user\$

Division: \$wkgroup\$

Filename: \$file\$



32+22.00



32+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X

WIN
14796.00
HIGHWAY PLANS

| | |
|------------------|----------------|
| PROJ. MANAGER | Paul MacDonald |
| DESIGN-RETAINED | MSM |
| CHECKED-REVIEWED | ALG |
| DESIGN-DETAILS | ALG |
| REVISIONS 1 | |
| REVISIONS 2 | |
| REVISIONS 3 | |
| REVISIONS 4 | |
| FIELD CHANGES | |

DATE: 3/12, 3/12, 3/12
BY: MSN
SIGNATURE: [Signature]
P.E. NUMBER: 4226
DATE: 3/7/12

HAMPDEN
US ROUTE 1A
CROSS SECTIONS

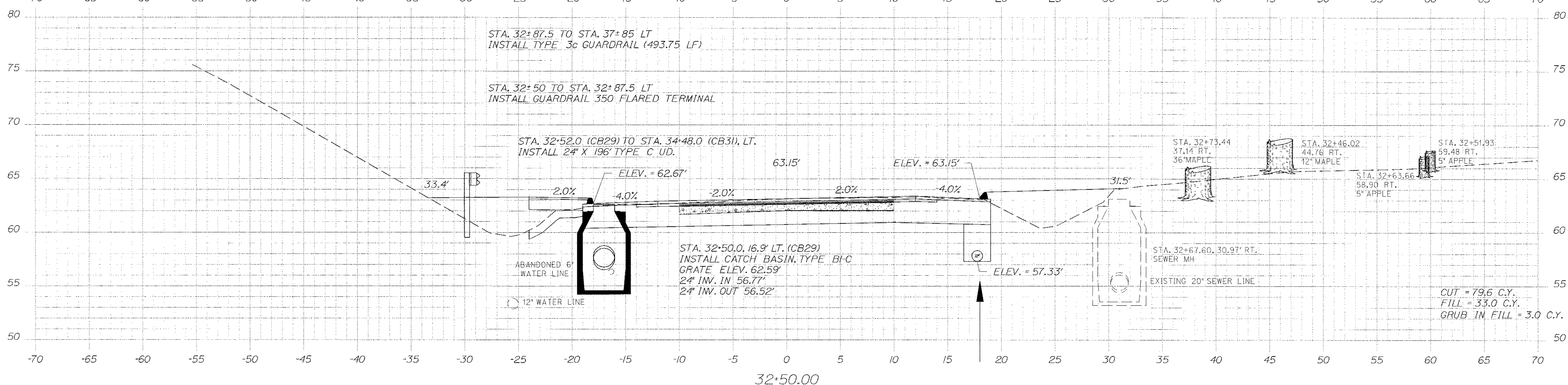
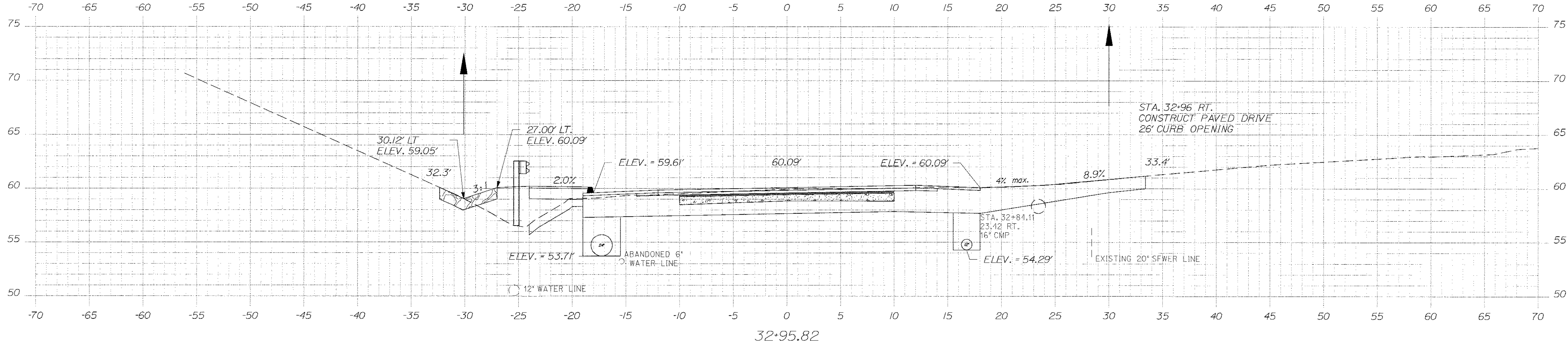
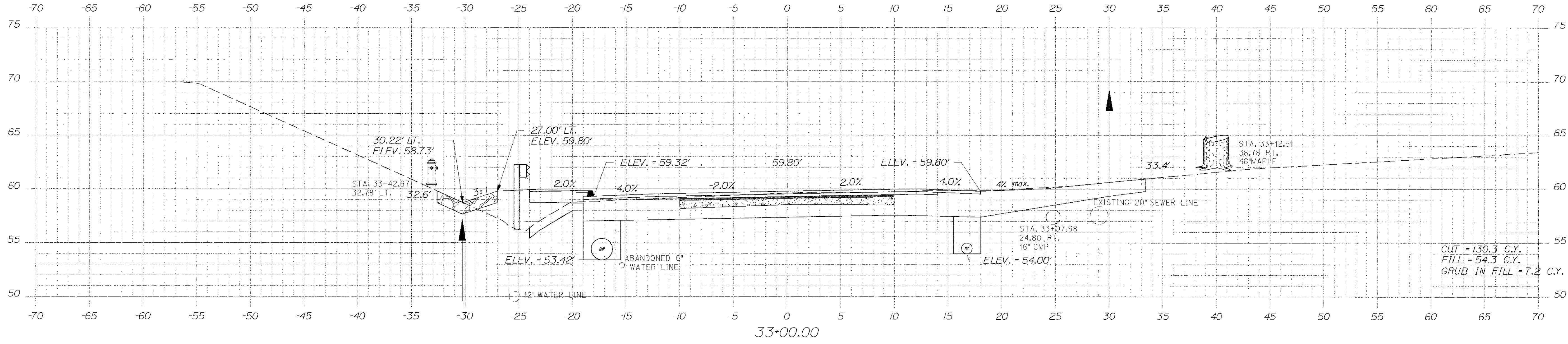
SHEET NUMBER
58
OF 84

Date: \$date\$

Username: \$user\$

Division: \$wkgroup\$

Filename: \$file\$



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X
WIN
14796.00
HIGHWAY PLANS

STATE OF MAINE
ALBERT L. GODFREY
No. 4226
LICENSED PROFESSIONAL ENGINEER

SIGNATURE
P.E. NUMBER
DATE

| DATE | BY | PROJ. MANAGER | DESIGN-DETAILED | CHECKED-REVIEWED | DESIGN-DETAILED | DESIGN-DETAILED | REVISIONS 1 | REVISIONS 2 | REVISIONS 3 | FIELD CHANGES |
|------|-----|----------------|-----------------|------------------|-----------------|-----------------|-------------|-------------|-------------|---------------|
| 3/12 | MSM | Paul MacDonald | MSM | MSM | ALC | ALC | | | | |
| 3/12 | | | | | | | | | | |
| 3/12 | | | | | | | | | | |

HAMPDEN
US ROUTE 1A
CROSS SECTIONS

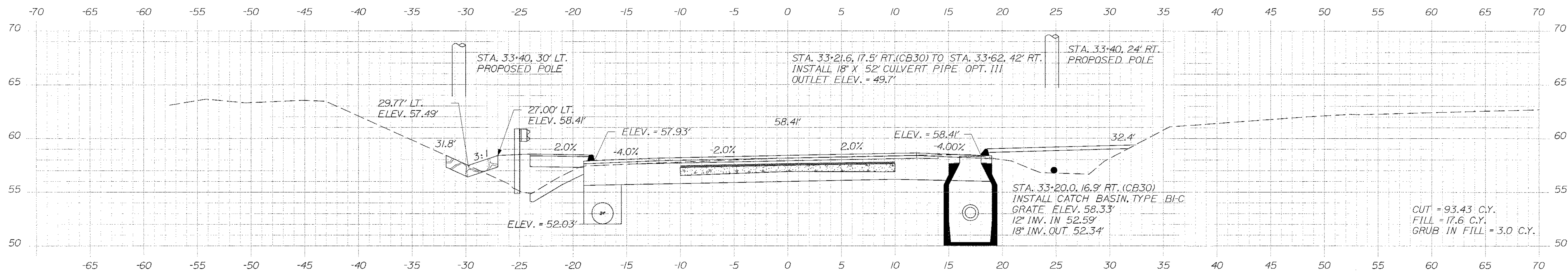
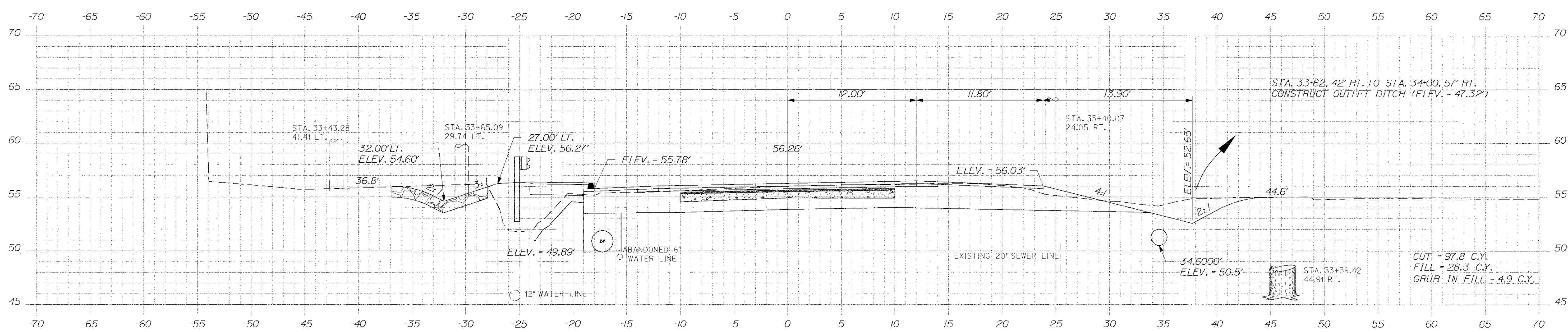
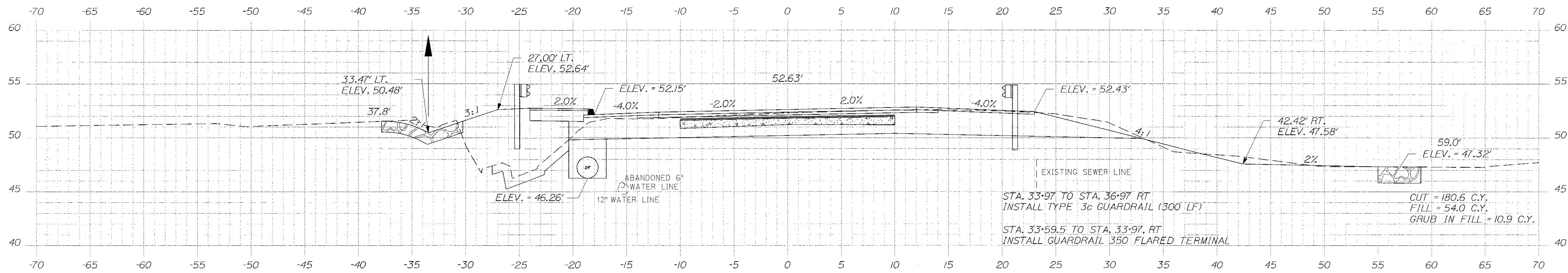
SHEET NUMBER
59
OF 84

Date: \$date\$

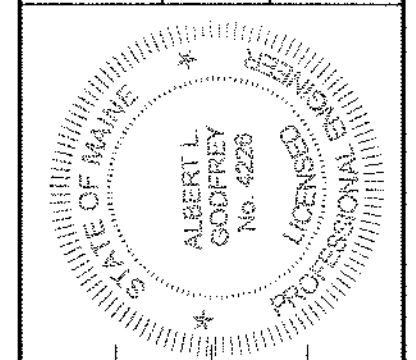
Username: \$user\$

Division: \$wkgroup\$

Filename: \$file\$



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X
WIN
14796.00
HIGHWAY PLANS



SIGNATURE: *Albert L. Godfrey*
P.E. NUMBER: 4226
DATE: 3/14/12

| DATE | BY | PROJ. MANAGER | DESIGN-CHECKED | CHECKED | DESIGNED | REVISIONS |
|------|-----|----------------|----------------|---------|----------|---------------|
| 3/12 | MSH | Paul MacDonald | MSM | ALC | ALC | 1 |
| 3/12 | | | | | | 2 |
| 3/12 | | | | | | 3 |
| | | | | | | 4 |
| | | | | | | FIELD CHANGES |

HAMPDEN
US ROUTE 1A
CROSS SECTIONS

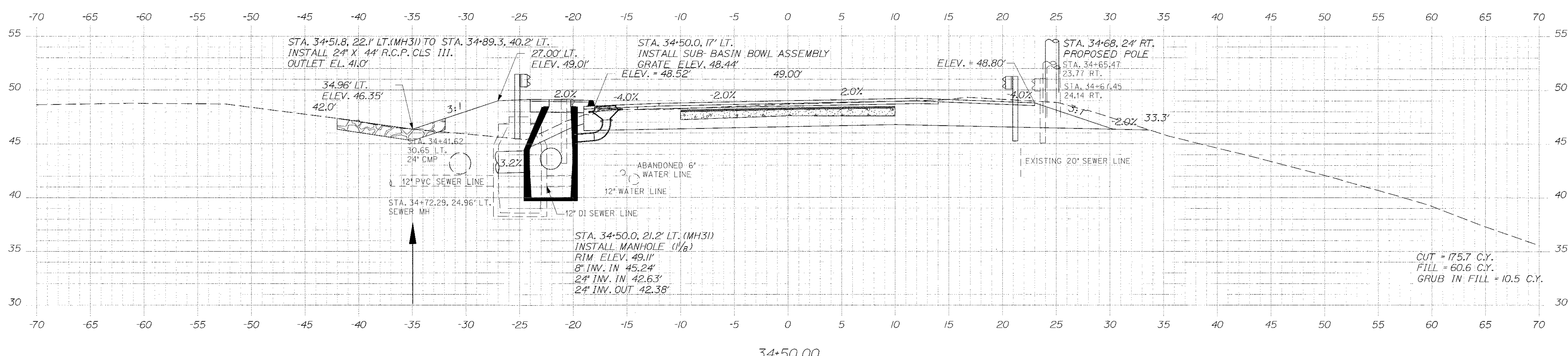
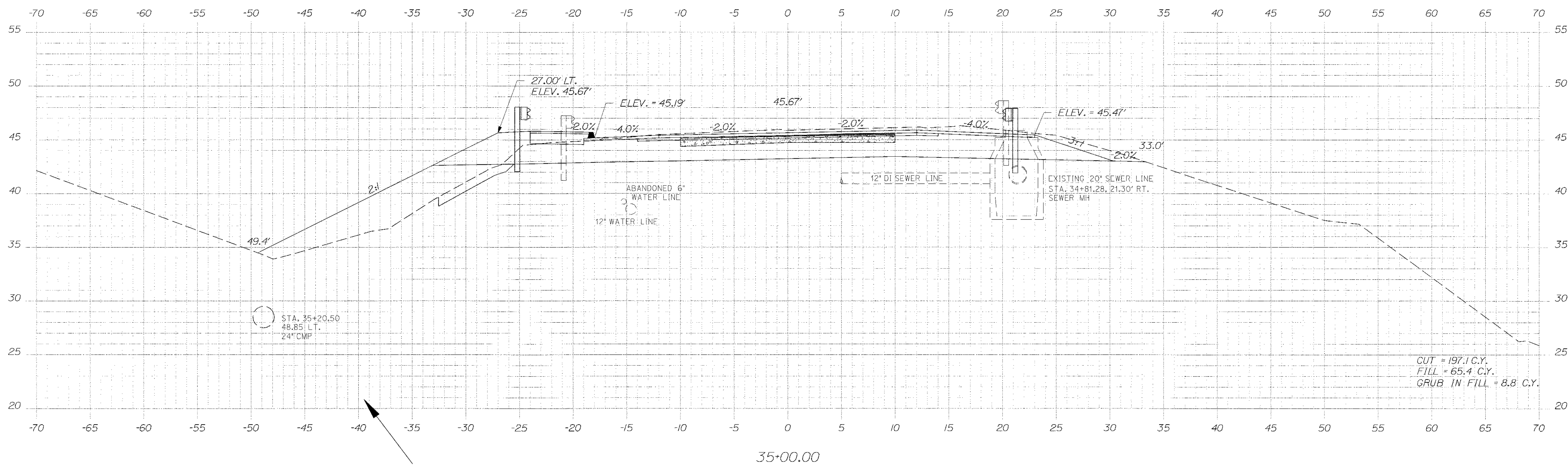
SHEET NUMBER
60
OF 84

Date: \$date\$

Username: \$user\$

Division: \$wkgroup\$

Filename: \$file\$



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X
WIN
14796.00
HIGHWAY PLANS

STATE OF MAINE
ALBERT L. GODFREY
No. 4223
Professional Engineer
Signature: *[Signature]*
P.E. NUMBER: 4226
DATE: 3/7/12

| PROJ. MANAGER | PAID MANAGER | BY | DATE |
|-----------------------|--------------|----|--------|
| DESIGN-DRAWN: MSW | MSW | | 3/7/12 |
| CHECKED-REVIEWED: ALC | ALC | | 3/7/12 |
| DESIGN-DRAWN: ALC | ALC | | |
| DESIGN-DRAWN: ALC | ALC | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

HAMPDEN
US ROUTE 1A
CROSS SECTIONS

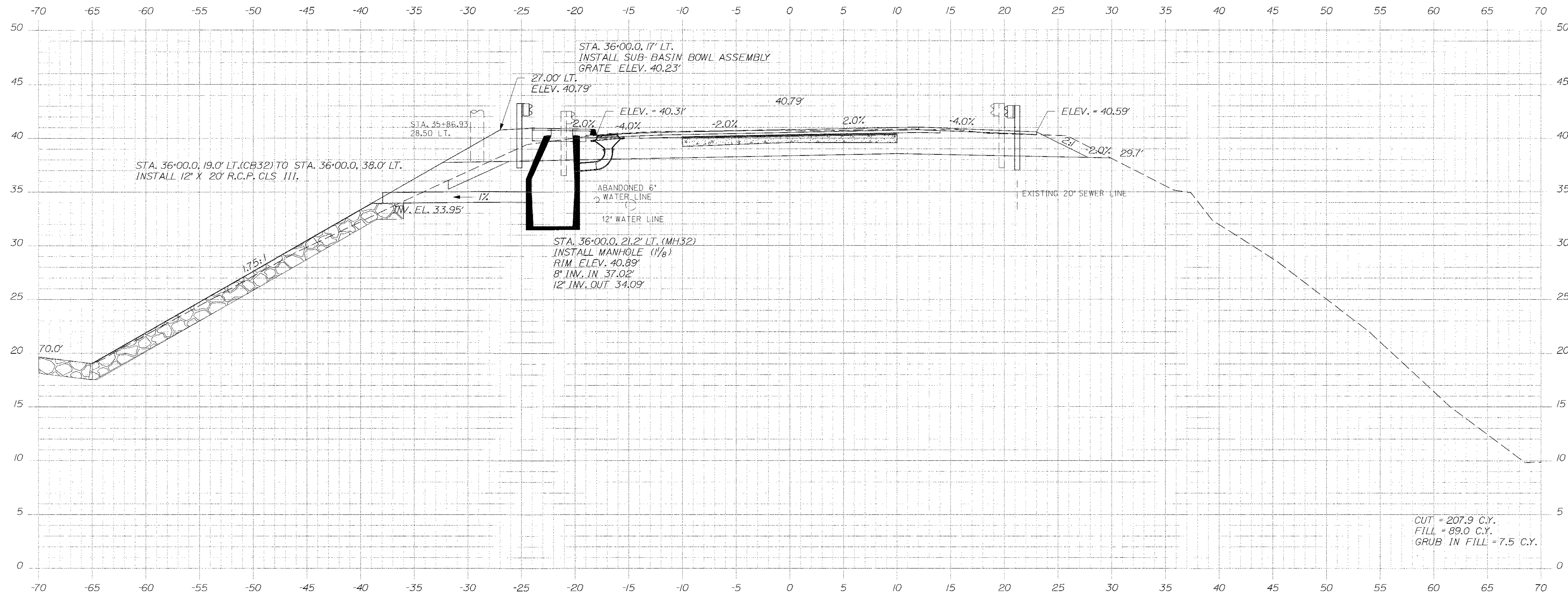
SHEET NUMBER
61
OF 84

Date: \$date\$

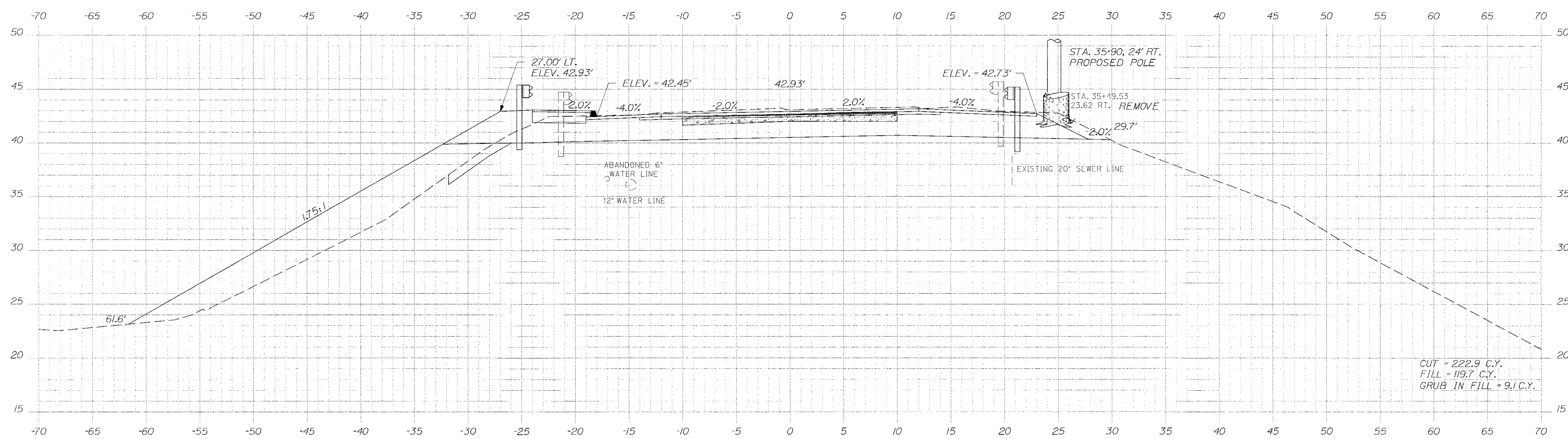
Username: \$user\$

Division: \$wkgroup\$

Filename: \$file\$



36+00.00



35+50.00

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 STP-1479(600)X
 PIN
 14796.00
 HIGHWAY PLANS

STATE OF MAINE
 ALBERT L. GODFREY
 No. 429
 PROFESSIONAL ENGINEER
 SIGNATURE
 P.E. NUMBER
 4226
 DATE
 3/14/12

| PROJ. MANAGER | DESIGN-DETAILED | CHECKED-REVIEWED | DESIGN-DETAILED | REVISIONS | DATE | BY |
|----------------|-----------------|------------------|-----------------|---------------|--------|-----|
| Paul MacDonell | MSM | ALG | ALG | 1 | 3/7/12 | MSM |
| | | | | 2 | 3/7/12 | |
| | | | | 3 | | |
| | | | | 4 | | |
| | | | | FIELD CHANGES | | |

HAMPDEN
 US ROUTE 1A
 CROSS SECTIONS

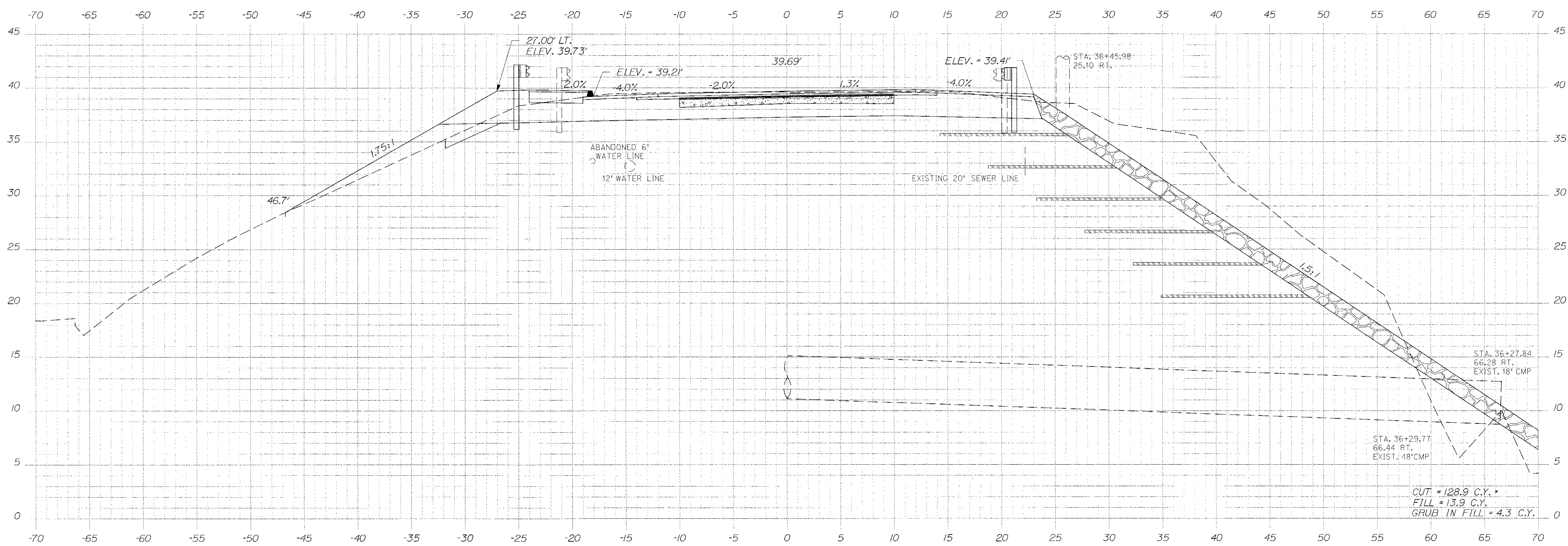
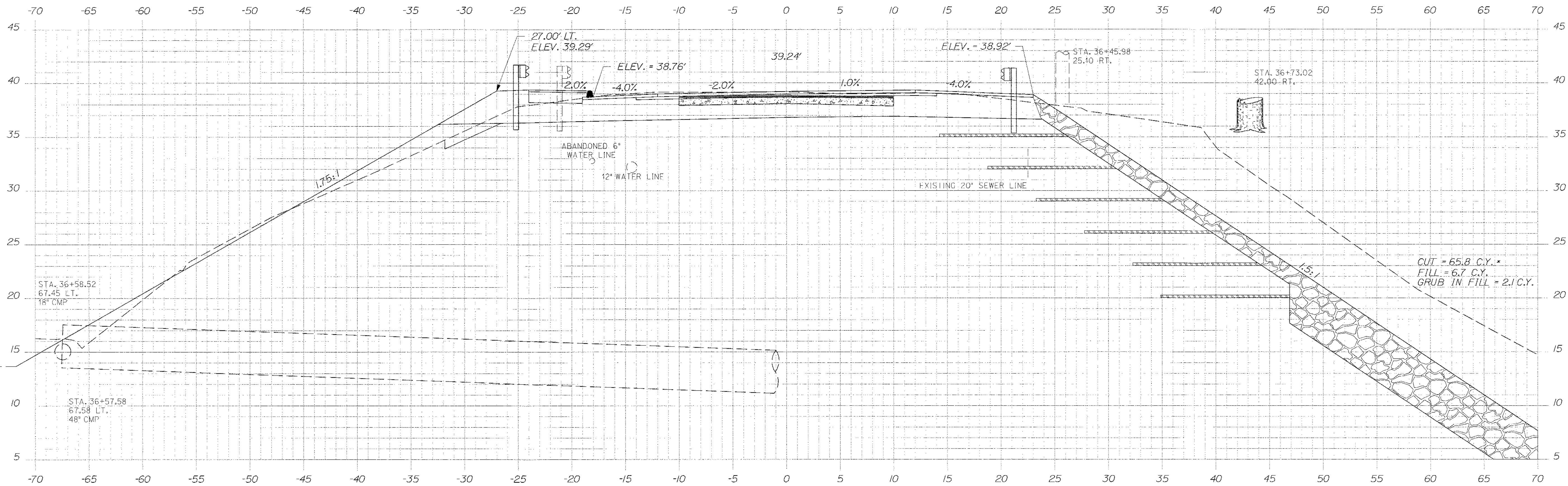
SHEET NUMBER
 62
 OF 84

Date: \$date\$

Username: \$user\$

Division: \$wkgroup\$

Filename: \$file\$



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X
WIN
14796.00
HIGHWAY PLANS

STATE OF MAINE
ALBERT L. GODFREY
NO. 4226
LICENSED PROFESSIONAL ENGINEER

SIGNATURE: [Signature]
P.E. NUMBER: 4226
DATE: 3/4/12

| DATE | BY | DESCRIPTION |
|------|-----|------------------|
| 3/12 | MSM | DESIGN-DETAILED |
| 3/12 | MSM | CHECKED-REVIEWED |
| 3/12 | MSM | DESIGN-DETAILED |
| 3/12 | MSM | DESIGN-DETAILED |
| | | REVISIONS 1 |
| | | REVISIONS 2 |
| | | REVISIONS 3 |
| | | REVISIONS 4 |
| | | FIELD CHANGES |

HAMPDEN
US ROUTE 1A
CROSS SECTIONS

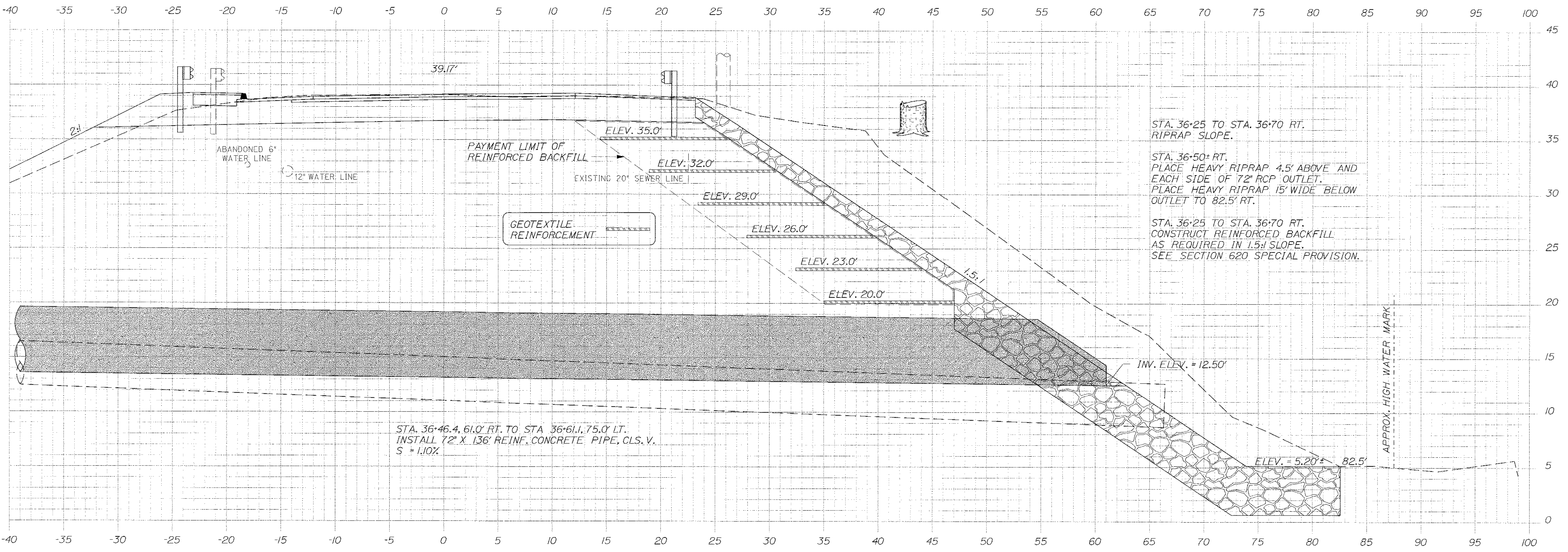
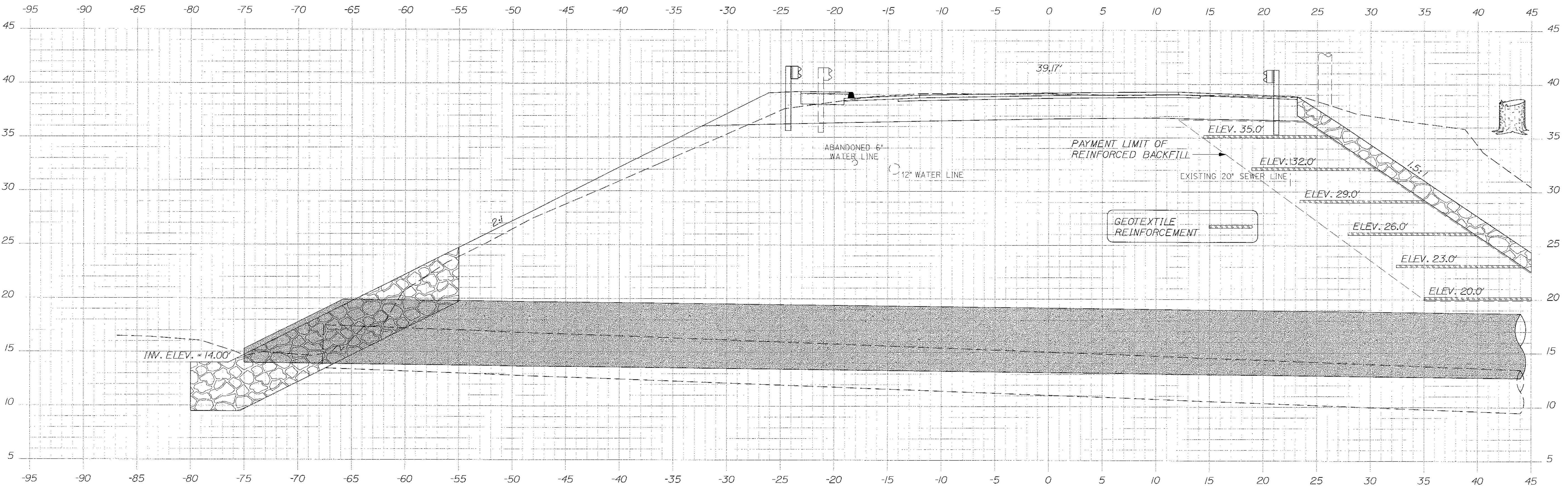
SHEET NUMBER
63
OF 84

Date: \$date\$

Username: \$user\$

Division: \$wkgroup\$

Filename: \$file\$



STA. 36+25 TO STA. 36+70 RT.
RIPRAP SLOPE.

STA. 36+50+ RT.
PLACE HEAVY RIPRAP 4.5' ABOVE AND
EACH SIDE OF 72" RCP OUTLET.
PLACE HEAVY RIPRAP 15' WIDE BELOW
OUTLET TO 82.5' RT.

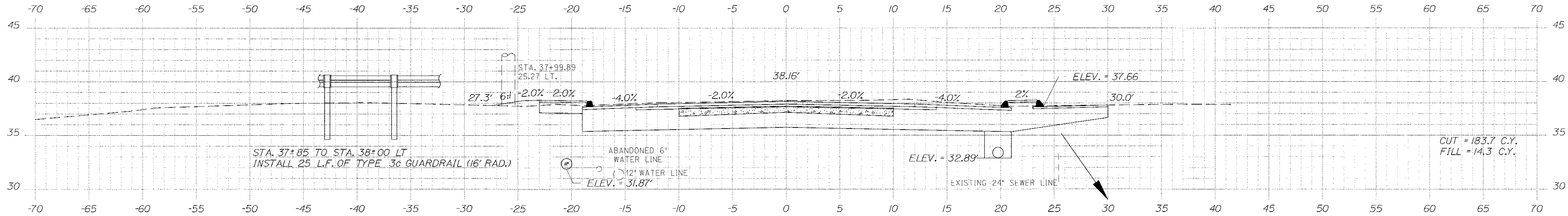
STA. 36+25 TO STA. 36+70 RT.
CONSTRUCT REINFORCED BACKFILL
AS REQUIRED IN 1.5:1 SLOPE.
SEE SECTION 620 SPECIAL PROVISION.

STA. 36+46.4, 61.0' RT. TO STA. 36+61.1, 75.0' LT.
INSTALL 72" X 136" REINF. CONCRETE PIPE, CLS. V.
S = 1.10%

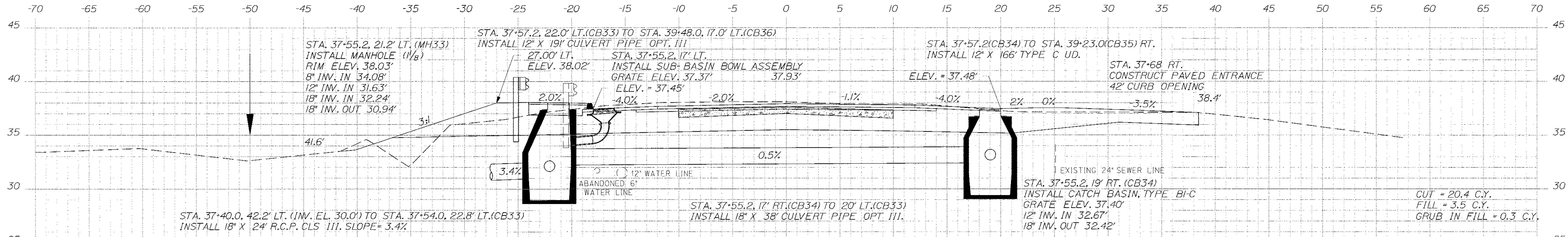
36+53.00 SKEWED BK. 6" 11'5.17"

| | | | | | |
|--|------|----------------|-----|---------------|--|
| STATE OF MAINE DEPARTMENT OF TRANSPORTATION | | STP-1479(600)X | | HIGHWAY PLANS | |
| WIN | | 14796.00 | | | |
| SIGNATURE | | P.E. NUMBER | | DATE | |
| [Signature] | | 4226 | | 3/14/12 | |
| DATE | 3/12 | DESIGN | MSM | REVISIONS | |
| 3/12 | 3/12 | CHECKED | ALC | REVISIONS 1 | |
| 3/12 | 3/12 | DESIGNED | ALC | REVISIONS 2 | |
| | | REVISIONS 3 | | REVISIONS 3 | |
| | | REVISIONS 4 | | REVISIONS 4 | |
| | | FIELD CHANGES | | | |
| HAMPDEN US ROUTE 1A CROSS SECTIONS | | | | | |
| SHEET NUMBER | | | | | |
| 64 | | | | | |
| OF 84 | | | | | |

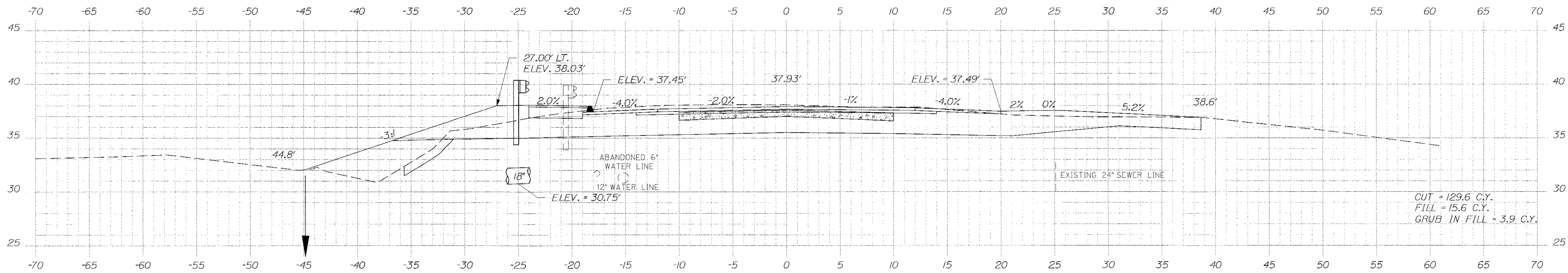
NOTE:
 CONTRACTOR SHALL PERFORM A TEST PIT AT APPROXIMATE STA. 38+25 LEFT TO CONFIRM DEPTH OF 12" WATER MAIN, PRIOR TO BEGINNING INSTALLATION OF DRAINAGE FROM STA. 37+50 TO STA. 42+00 LEFT. IF A CONFLICT IS FOUND BETWEEN THE 12" MAIN AND PROPOSED 12" CULVERT AT THE CROSSING POINT, THE DRAINAGE ELEVATIONS MAY BE ADJUSTED BY THE RESIDENT. ALL RELATED COSTS WILL BE CONSIDERED INCIDENTAL TO SECTIONS 603, 604 AND 605 PAY ITEMS.



38+00.00



37+55.21



37+50.00

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 STP-1479(600)X
 WIN
 14796.00
 HIGHWAY PLANS

Professional Engineer Seal for Albert L. Godfrey, No. 4226, License No. 4226, State of Maine. Includes signature and date 3/14/12.

| | |
|------------------|---------------|
| DATE | 3/12 |
| BY | MSM |
| PROJ. MANAGER | Paul McDonald |
| DESIGN-DETAILED | MSM |
| CHECKED-REVIEWED | A.L.C. |
| DESIGN-DETAILED | A.L.C. |
| DESIGN-DETAILED | A.L.C. |
| REVISIONS | 1 |
| REVISIONS | 2 |
| REVISIONS | 3 |
| REVISIONS | 4 |
| FIELD CHANGES | |

HAMPDEN
 US ROUTE 1A
 CROSS SECTIONS

SHEET NUMBER
 66
 OF 84

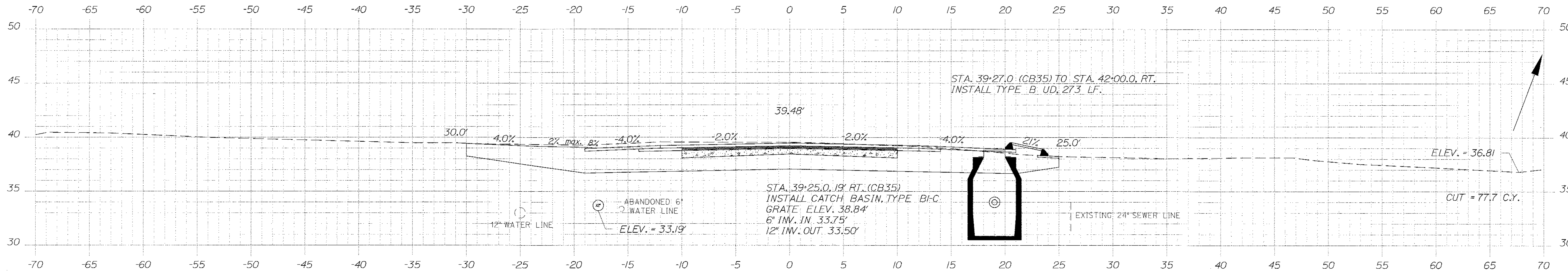
Date: \$date\$ Username: \$user\$ Division: \$wkgroup\$ Filename: \$file\$

Date: \$date\$

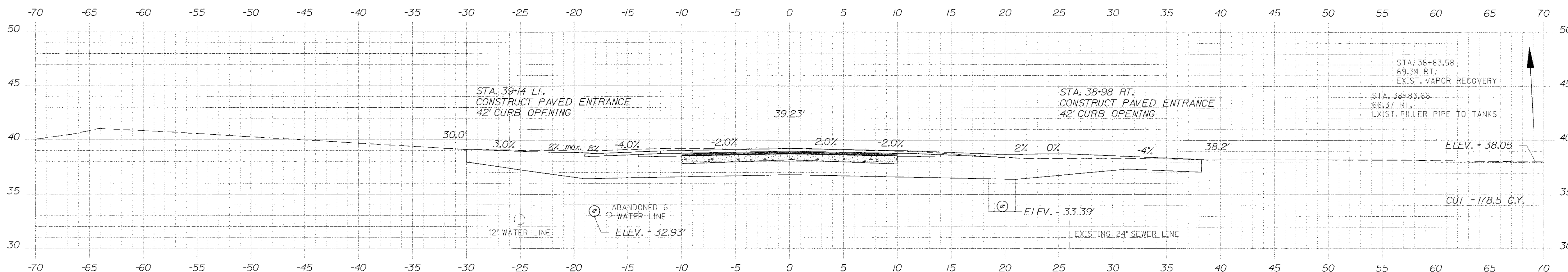
Username: \$user\$

Division: \$wkgroup\$

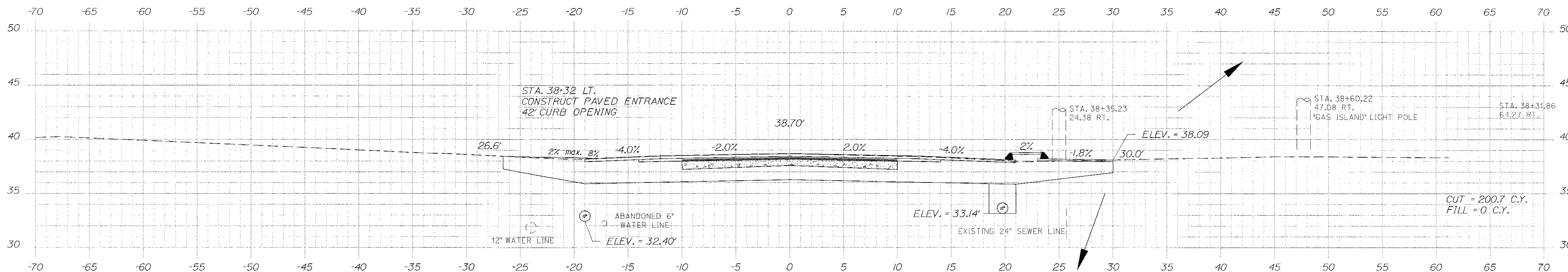
Filename: \$file\$



39+25.00



39+00.00



38+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X
WIN
14796.00
HIGHWAY PLANS

ALBERT L. GODFREY
P.E. NO. 4226
3/14/12
DATE

| PROJ. MANAGER | DATE | BY |
|------------------|--------|-----|
| Paul MacDonald | 3/7/12 | MSV |
| DESIGN-DETAILED | 3/7/12 | MSV |
| CHECKED-REVIEWED | 3/7/12 | ALC |
| DESIGN-DETAILED | 3/7/12 | ALC |
| REVISIONS 1 | | |
| REVISIONS 2 | | |
| REVISIONS 3 | | |
| REVISIONS 4 | | |
| FIELD CHANGES | | |

HAMPDEN
US ROUTE 1A
CROSS SECTIONS

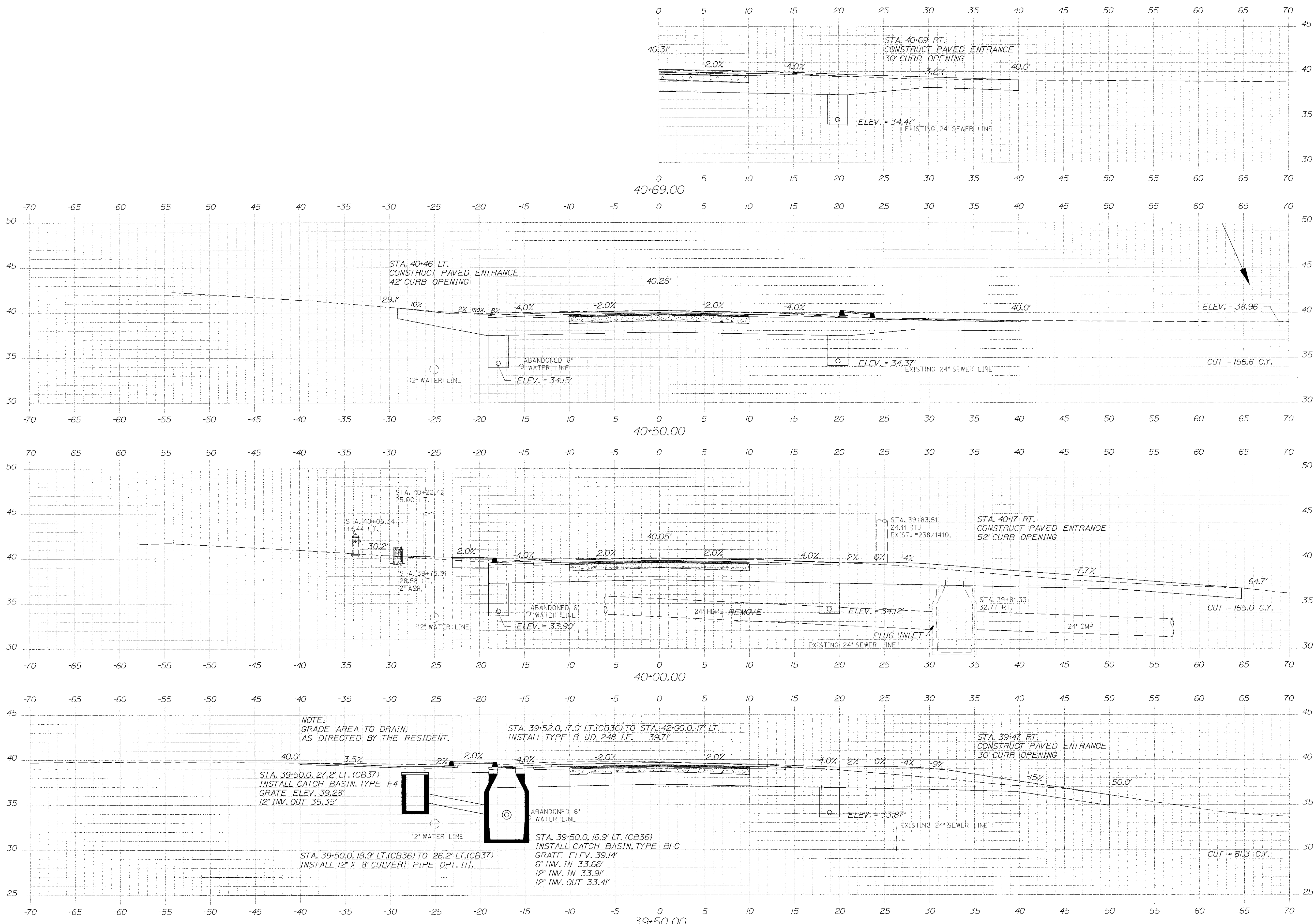
SHEET NUMBER
67
OF 84

Date: \$date\$

Username: \$user\$

Division: \$wkgrp\$

Filename: \$file\$



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X

WIN
14796.00
HIGHWAY PLANS

| | |
|------------------|----------------|
| PROJ. MANAGER | Paul MacDonald |
| DESIGN-DATE | MSM |
| CHECKED-REVIEWED | ALG |
| DESIGNER-DATE | ALG |
| DESIGNER-DATE | ALG |
| REVISIONS 1 | |
| REVISIONS 2 | |
| REVISIONS 3 | |
| REVISIONS 4 | |
| FIELD CHANGES | |

HAMPDEN
US ROUTE 1A
CROSS SECTIONS

SHEET NUMBER
68
OF 84

STATE OF MAINE
ALBERT L. GODFREY
No. 4228
LICENSED PROFESSIONAL ENGINEER
SIGNATURE
4226
P.E. NUMBER
3/14/12
DATE

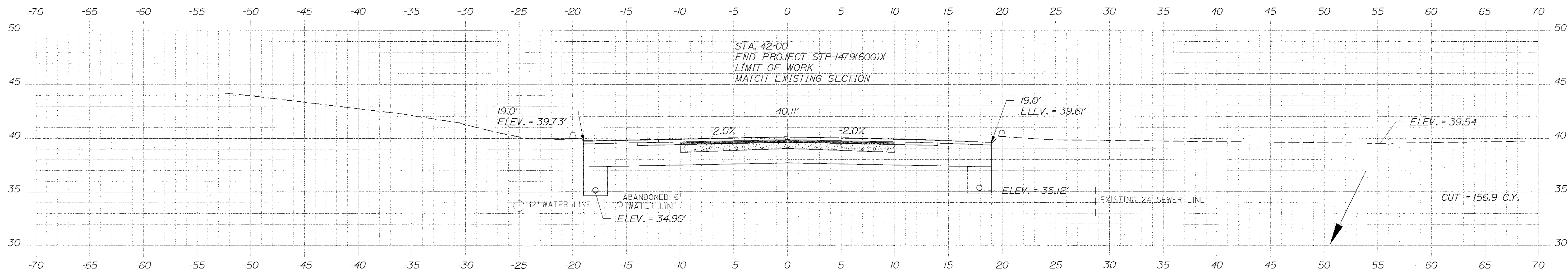
Sta. 39+50.00 to Sta. 40+69.00

Date: \$date\$

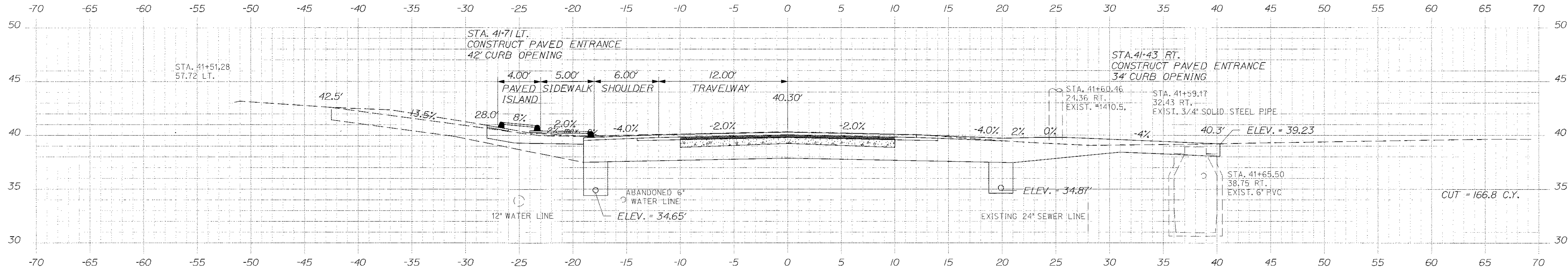
Username: \$user\$

Division: \$wkgroup\$

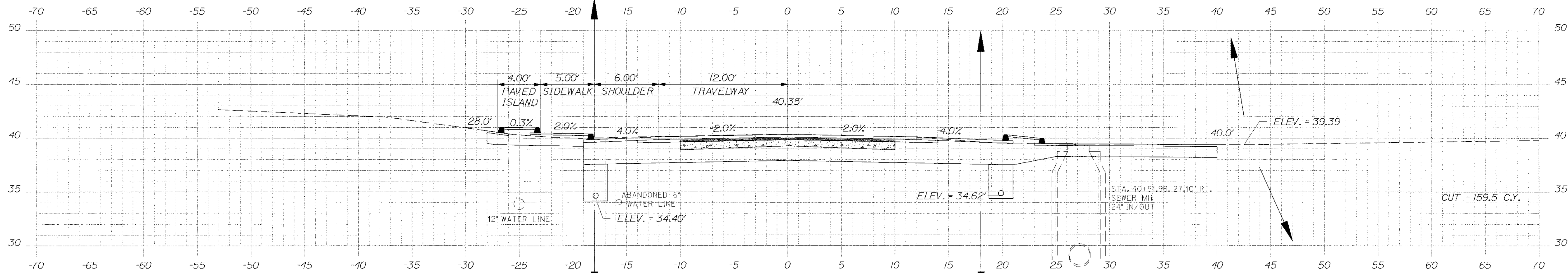
Filename: \$file\$



42+00.00



41+50.00



41+00.00

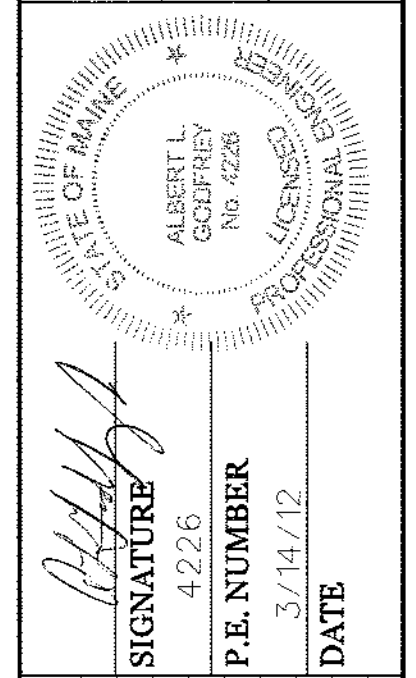
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X

WIN
14796.00
HIGHWAY PLANS

| | |
|------------------|---------------|
| DATE | 3/12 |
| BY | MSM |
| PROJ. MANAGER | Paul McDonald |
| DESIGN-DRAWN | MSM |
| CHECKED-REVIEWED | AJC |
| DESIGN-DETAILED | AJC |
| REVISIONS | 1 |
| REVISIONS | 2 |
| REVISIONS | 3 |
| REVISIONS | 4 |
| FIELD CHANGES | |

HAMPDEN
US ROUTE 1A
CROSS SECTIONS

SHEET NUMBER
69
OF 84



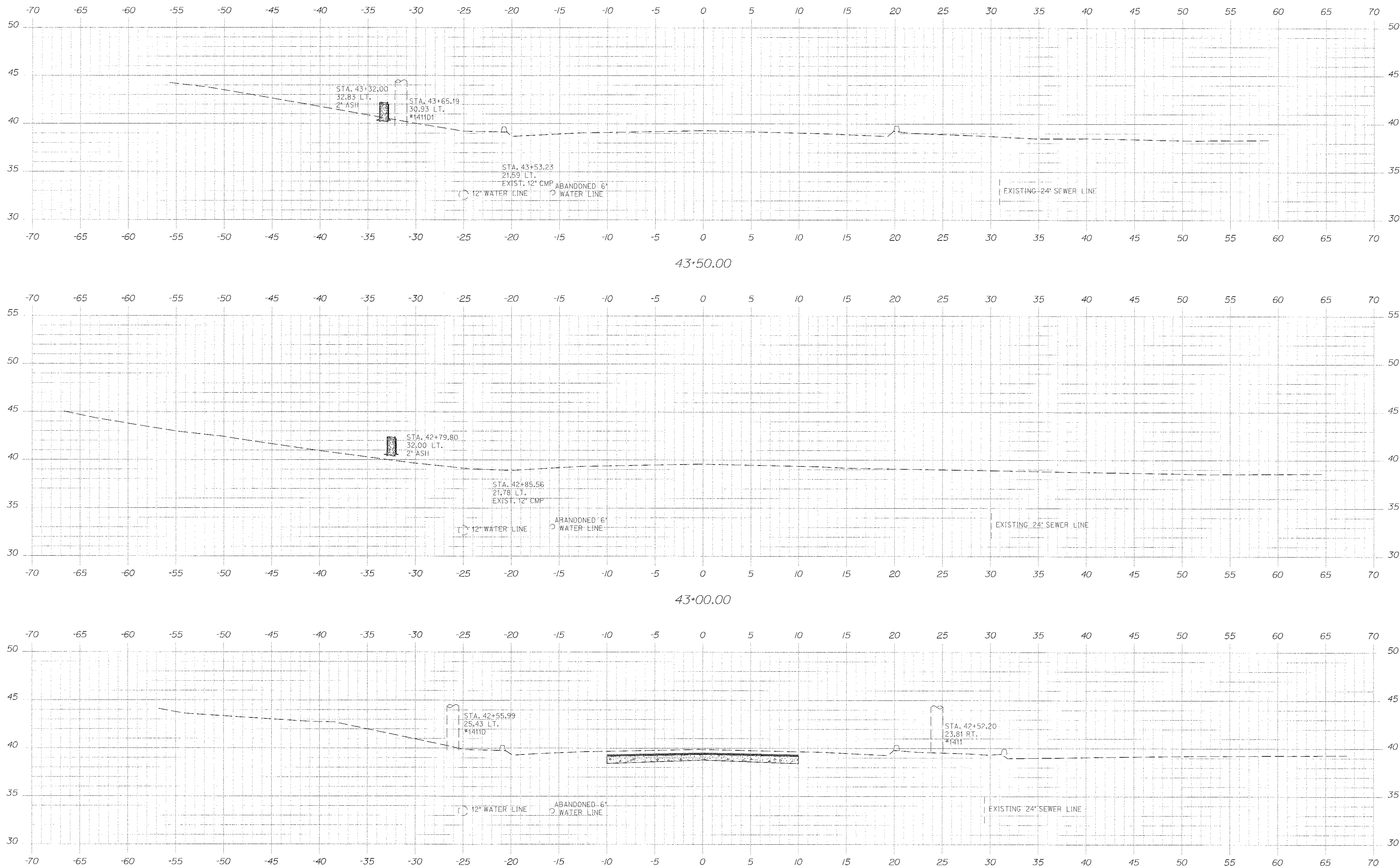
SIGNATURE
P.E. NUMBER
DATE

Date: \$date\$

Username: \$user\$

Division: \$wgroup\$

Filename: \$file\$



STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 STP-1479(600)X
 WIN
 14796.00
 HIGHWAY PLANS

STATE OF MAINE
 ALBERT L. GODFREY
 No. 4226
 PROFESSIONAL ENGINEER
 SIGNATURE
 P.E. NUMBER
 DATE

| PROJ. MANAGER | BY | DATE |
|------------------|-----|------|
| Paul McDonald | MSM | 3/12 |
| DESIGN/DETAIL | MSM | 3/12 |
| CHECKED-REVIEWED | ALC | 3/12 |
| DESIGNED-DRAWN | ALC | |
| REVISIONS | | |
| REVISIONS 1 | | |
| REVISIONS 2 | | |
| REVISIONS 3 | | |
| REVISIONS 4 | | |
| FIELD CHANGES | | |

HAMPDEN
 US ROUTE 1A
 CROSS SECTIONS

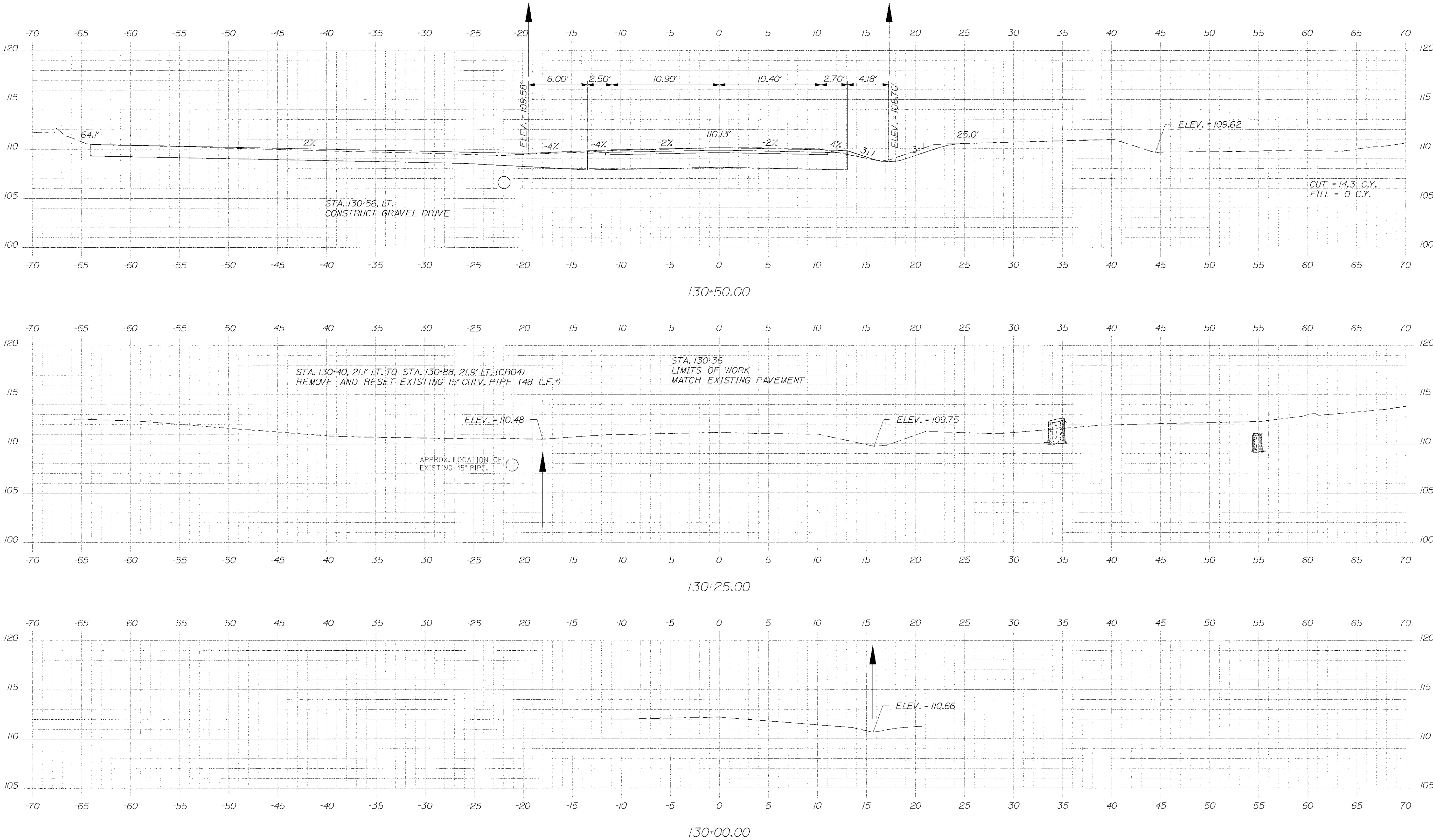
SHEET NUMBER
 70
 OF 84

Date: \$date\$

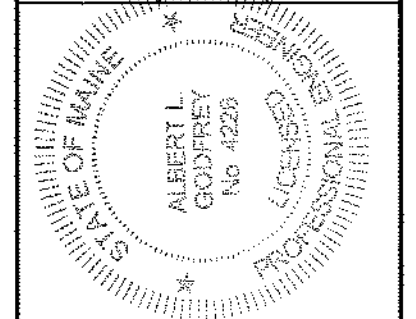
Username: \$user\$

Division: \$wkgroup\$

Filename: \$file\$



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X
WIN
14796.00
HIGHWAY PLANS



SIGNATURE
P.E. NUMBER
DATE

| | |
|------------------|---------------|
| PROJ. MANAGER | Paul MacDorec |
| DESIGN-DETAILED | MSM |
| CHECKED-REVIEWED | ALG |
| DESIGN-DETAILED | ALG |
| REVISIONS 1 | |
| REVISIONS 2 | |
| REVISIONS 3 | |
| REVISIONS 4 | |
| FIELD CHANGES | |

HAMPDEN
MOUNTAIN VIEW RD.
CROSS SECTIONS

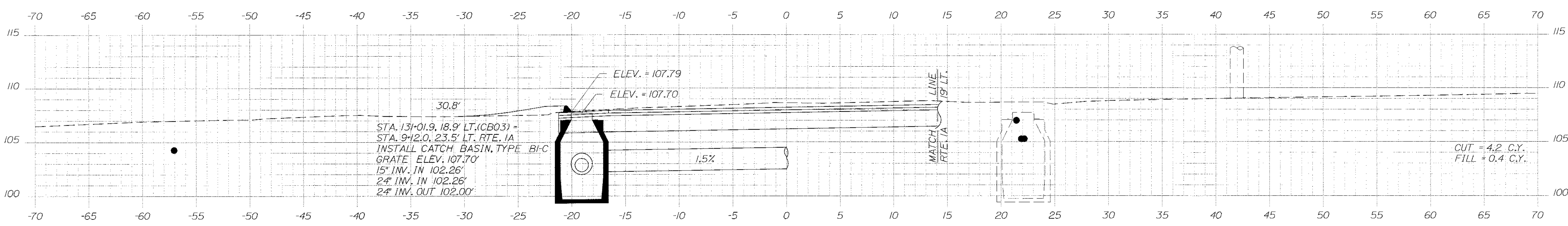
SHEET NUMBER
71
OF 84

Date: \$date\$

Username: \$user\$

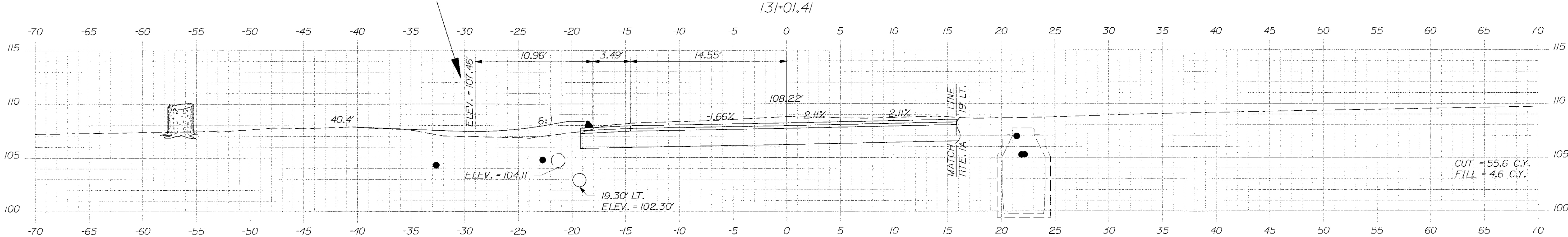
Division: \$wkgroup\$

Filename: \$file\$



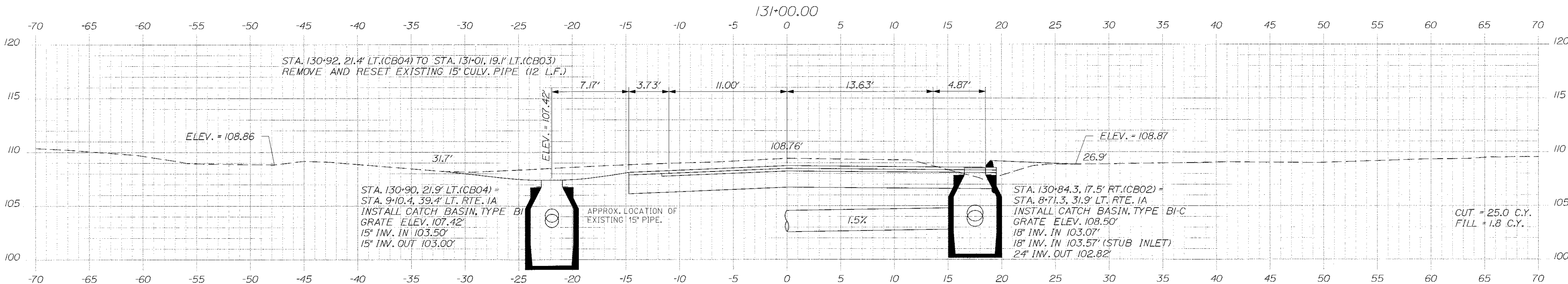
STA. 131+01.9, 18.9' LT. (CB03) =
 STA. 9+12.0, 23.5' LT. RTE. 1A
 INSTALL CATCH BASIN, TYPE BI-C
 GRATE ELEV. 107.70'
 15" INV. IN 102.26'
 24" INV. IN 102.26'
 24" INV. OUT 102.00'

CUT = 4.2 C.Y.
 FILL = 0.4 C.Y.



ELEV. = 104.11
 19.30' LT.
 ELEV. = 102.30'

CUT = 55.6 C.Y.
 FILL = 4.6 C.Y.

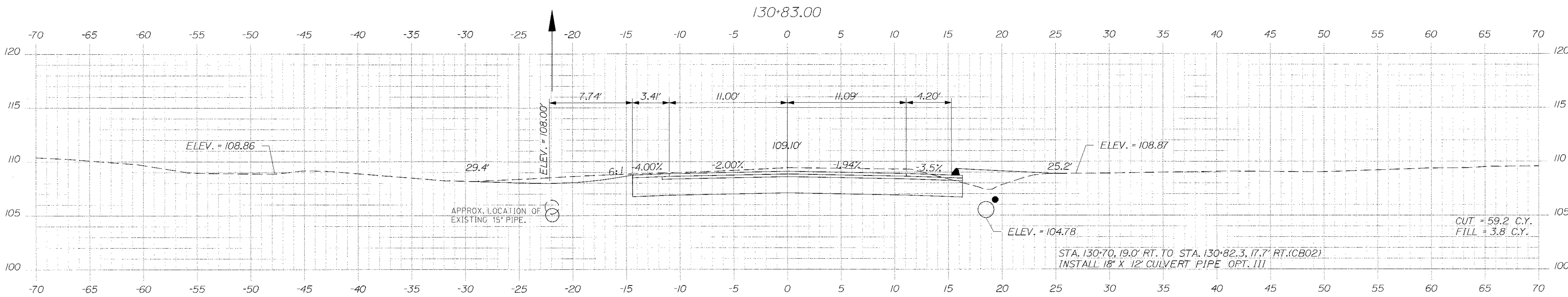


STA. 130+92, 21.4' LT. (CB04) TO STA. 131+01, 19.1' LT. (CB03)
 REMOVE AND RESET EXISTING 15' CULV. PIPE (12 L.F.)

STA. 130+90, 21.9' LT. (CB04) =
 STA. 9+10.4, 39.4' LT. RTE. 1A
 INSTALL CATCH BASIN, TYPE BI-C
 GRATE ELEV. 107.42'
 15" INV. IN 103.50'
 15" INV. OUT 103.00'

STA. 130+84.3, 17.5' RT. (CB02) =
 STA. 8+71.3, 31.9' LT. RTE. 1A
 INSTALL CATCH BASIN, TYPE BI-C
 GRATE ELEV. 108.50'
 18" INV. IN 103.07'
 18" INV. IN 103.57' (STUB INLET)
 24" INV. OUT 102.82'

CUT = 25.0 C.Y.
 FILL = 1.8 C.Y.



APPROX. LOCATION OF
 EXISTING 15" PIPE.

STA. 130+70, 19.0' RT. TO STA. 130+82.3, 17.7' RT. (CB02)
 INSTALL 18" X 12' CULVERT PIPE OPT. III

CUT = 59.2 C.Y.
 FILL = 3.8 C.Y.

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 STP-1479(600)X
 WIN
 14796.00
 HIGHWAY PLANS

STATE OF MAINE
 ALBERT L. GOODE
 No. 4226
 LICENSED PROFESSIONAL ENGINEER
 SIGNATURE: [Signature]
 P.E. NUMBER: 4226
 DATE: 3/14/12

| DATE | BY | FR. J. MANAGER | Paul MacDono |
|------|-----|------------------|--------------|
| 3/12 | MSM | DESIGN-DETAILED | MSM |
| 3/12 | ALG | CHECKED-REVIEWED | ALG |
| 3/12 | ALG | DESIGN-DETAILED | ALG |
| | | REVISIONS 1 | |
| | | REVISIONS 2 | |
| | | REVISIONS 3 | |
| | | REVISIONS 4 | |
| | | FIELD CHANGES | |

HAMPDEN
 MOUNTAIN VIEW RD.
 CROSS SECTIONS

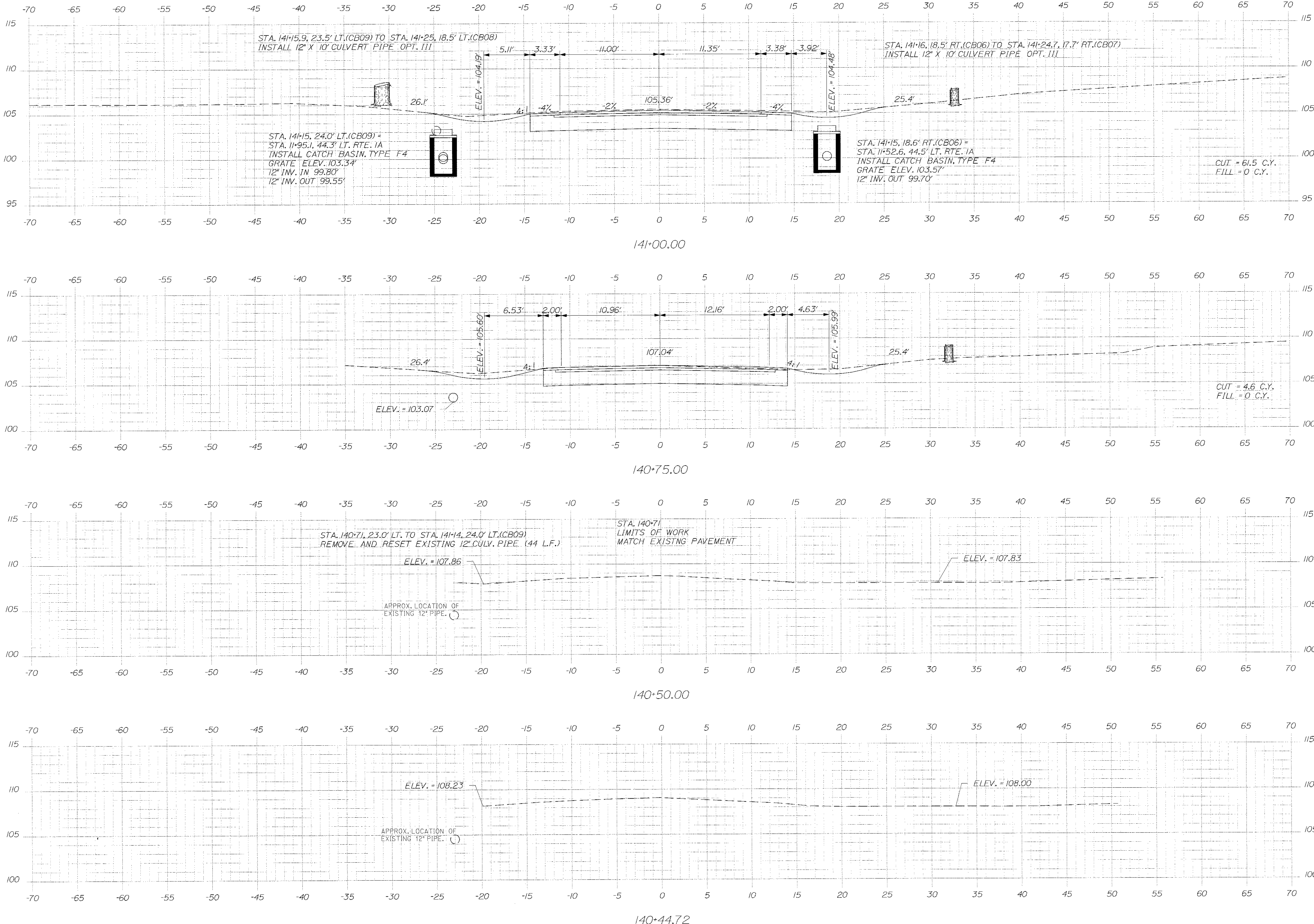
SHEET NUMBER
 72
 OF 84

Date: \$date\$

Username: \$user\$

Division: \$wkgroup\$

Filename: \$file\$



STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 STP-1479(600)X
 WIN
 14796.00
 HIGHWAY PLANS

ALBERT L. GOFFNEY
 P.E. No. 4226
 SIGNATURE
 P.E. NUMBER
 DATE 3/14/12

| DATE | BY | REVISIONS |
|------|-----|------------------|
| 3/12 | MSM | DESIGN/DETAIL |
| 3/12 | ALC | CHECKED/REVIEWED |
| | ALC | DESIGNED/DETAILS |
| | | REVISIONS 1 |
| | | REVISIONS 2 |
| | | REVISIONS 3 |
| | | REVISIONS 4 |
| | | FIELD CHANGES |

HAMPDEN
 HILLSIDE DR.
 CROSS SECTIONS

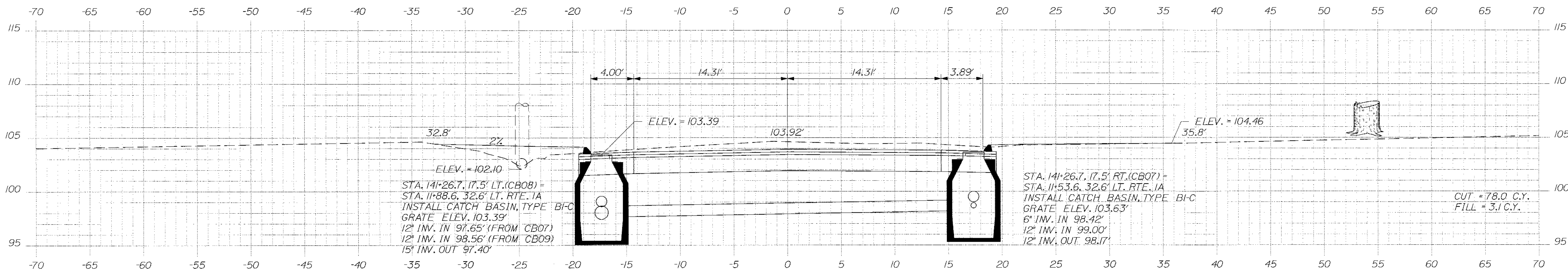
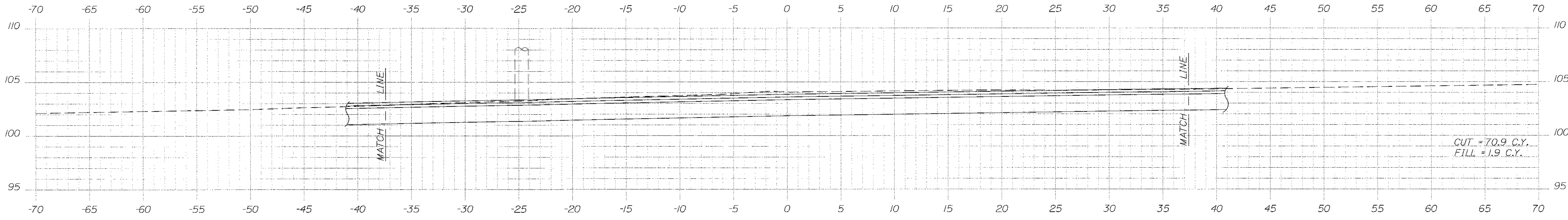
SHEET NUMBER
 73
 OF 84

Date: \$date\$

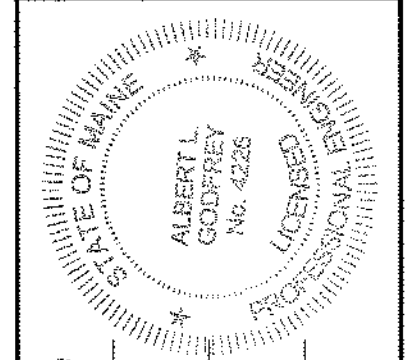
Username: \$user\$

Division: \$wkgroup\$

Filename: \$file\$



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X



SIGNATURE: *Albert L. Mordy*
P.E. NUMBER: 4226
DATE: 3/14/12

| PROJ. MANAGER | BY | DATE |
|------------------|-----|------|
| Pau McDonald | MSM | 3/10 |
| DESIGN-CHECKED | MSM | 3/10 |
| CHECKED-REVIEWED | ALC | 3/10 |
| DESIGN-DETAILED | ALC | 3/10 |
| REVISIONS 1 | | |
| REVISIONS 2 | | |
| REVISIONS 3 | | |
| REVISIONS 4 | | |
| FIELD CHANGES | | |

HAMPDEN
HILLSIDE DR.
CROSS SECTIONS

SHEET NUMBER
74
OF 84

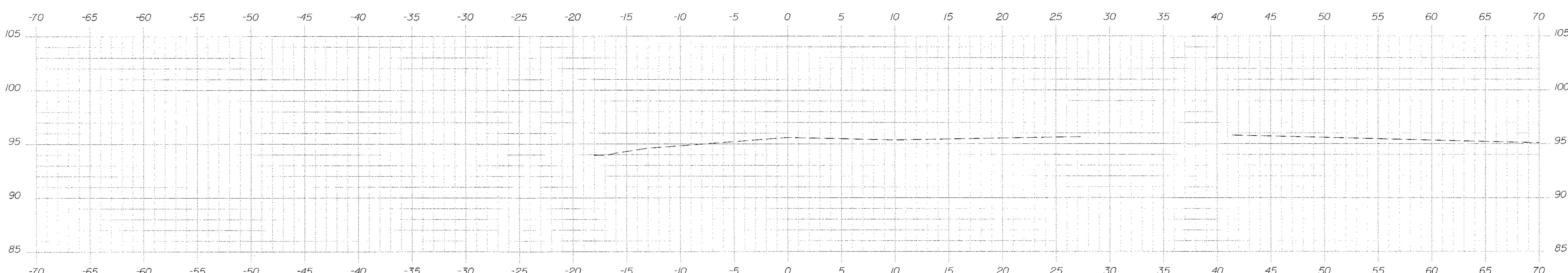
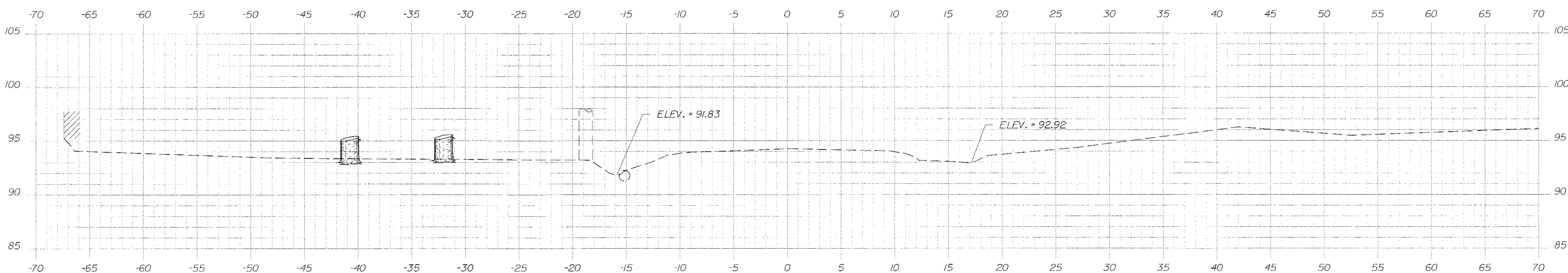
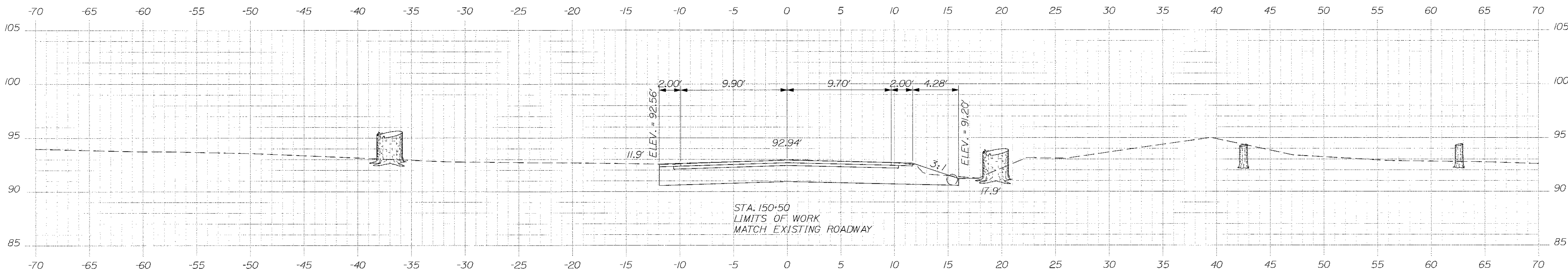
WIN
14796.00
HIGHWAY PLANS

Date: \$date\$

Username: \$user\$

Division: \$wgroup\$

Filename: \$file\$



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X

PROJ. MANAGER: Paul MacDonald
DESIGN-DRAWN: MSM
CHECKED-REVIEWED: ALG
DESIGN-DRAWN: ALG
DESIGN-DRAWN: ALG
REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES

DATE: 3/12, 3/12, 3/12

BY: MSM

SIGNATURE: *[Signature]*
P.E. NUMBER: 4226
DATE: 3/14/12

HAMPDEN
PATTERSON ST.
CROSS SECTIONS

SHEET NUMBER
75
OF 84

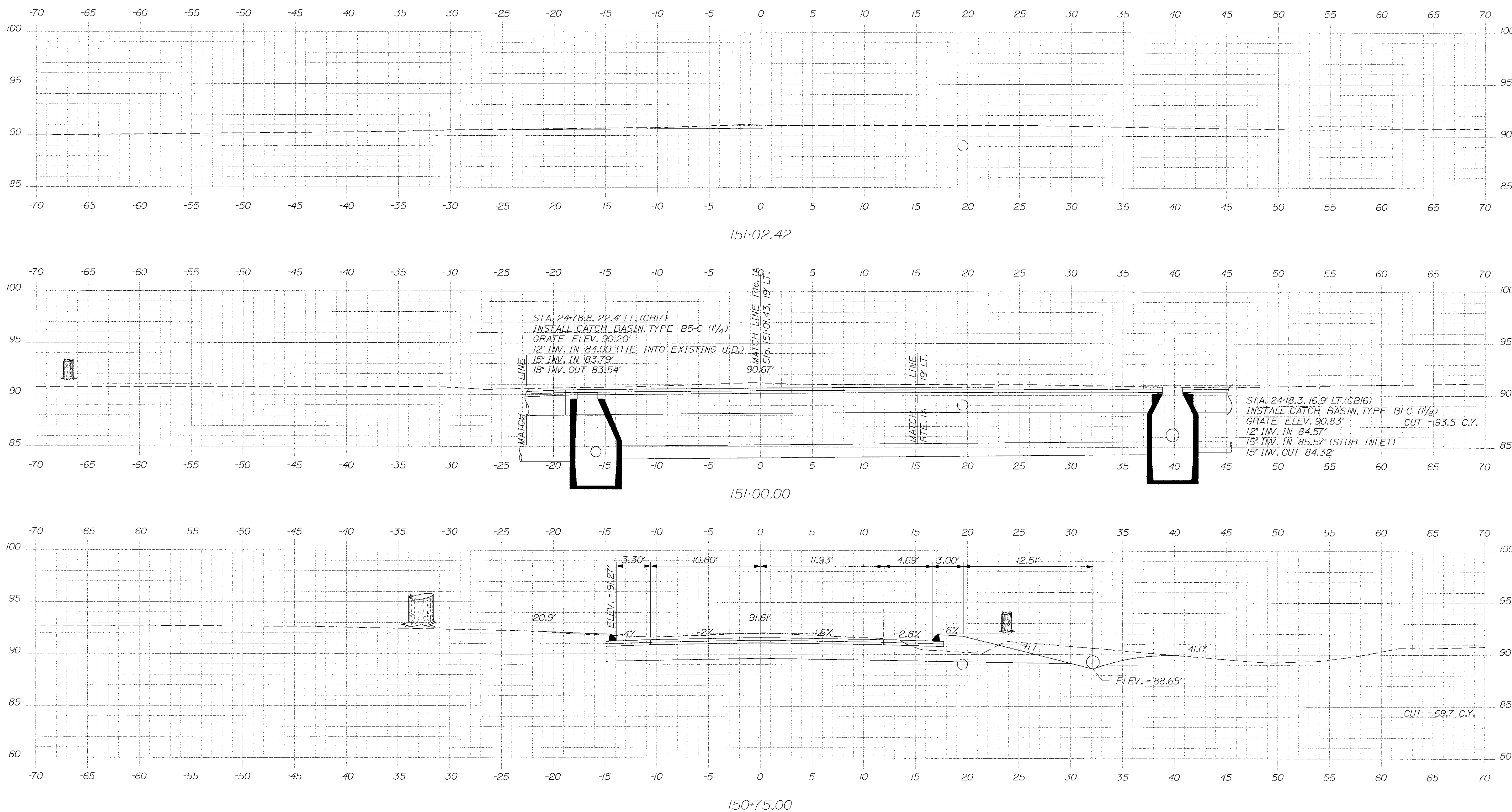
WIN
14796.00
HIGHWAY PLANS

Date: \$date\$

Username: \$user\$

Division: \$wkgroup\$

Filename: \$file\$



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X
WIN
14796.00
HIGHWAY PLANS

STATE OF MAINE
ALBERT L. GODFREY
No. 4226
LICENSED PROFESSIONAL ENGINEER
SIGNATURE
4226
P.E. NUMBER
3/14/12
DATE

| DATE | BY | PROJ. MANAGER | DESIGN DETAIL | CHECKED | REVIEWED | DESIGNED | REVISIONS | FIELD CHANGES |
|------|-----|----------------|---------------|-----------------|----------|-----------------|-------------|---------------|
| 3/7 | MSM | Paul Macdonald | 1 | MSM | MSM | DESIGN-DETAILED | REVISIONS 1 | |
| 3/7 | | | | DESIGN-DETAILED | ALG | DESIGN-DETAILED | REVISIONS 2 | |
| | | | | | | | REVISIONS 3 | |
| | | | | | | | REVISIONS 4 | |

HAMPDEN
PATTERSON ST.
CROSS SECTIONS

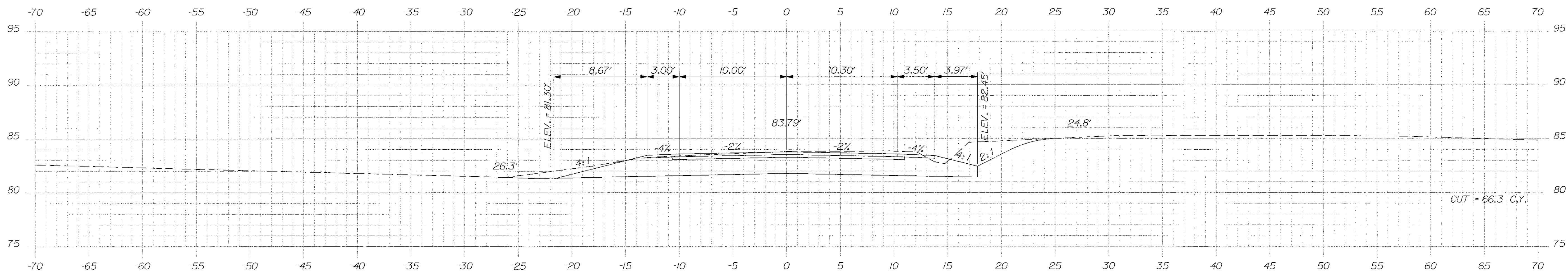
SHEET NUMBER
76
OF 84

Date: \$date\$

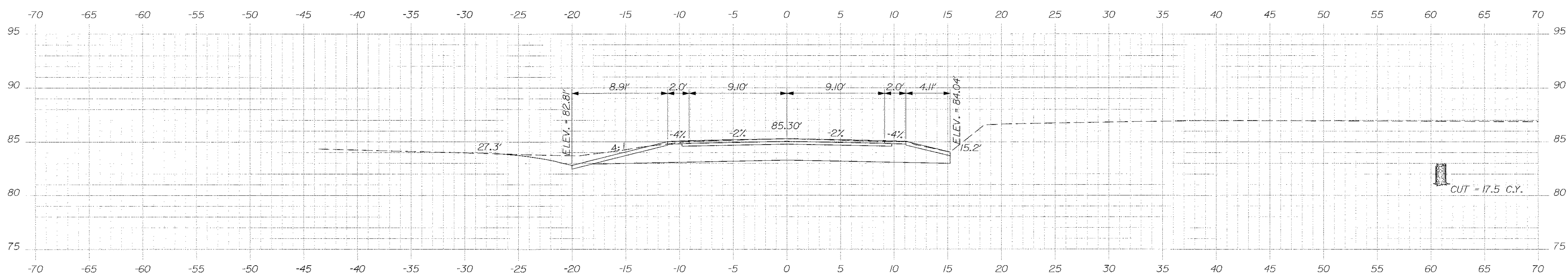
Username: \$user\$

Division: \$wkgroup\$

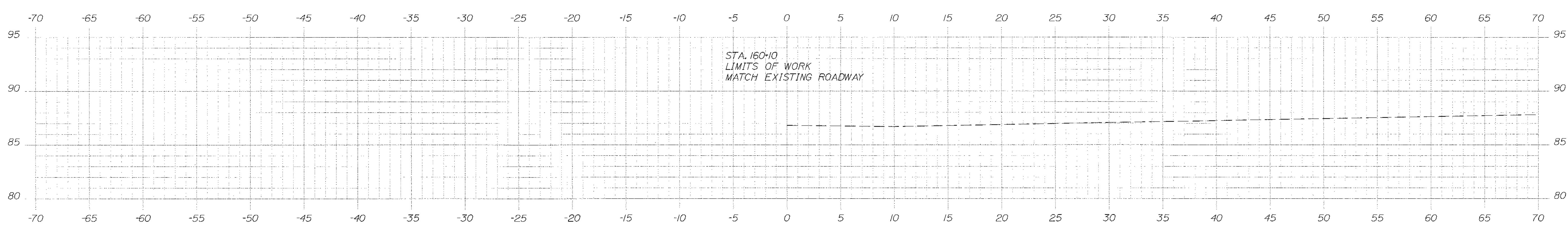
Filename: \$file\$



160+50.00



160+25.00



160+00.00

STA. 160+10
LIMITS OF WORK
MATCH EXISTING ROADWAY

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X
WIN
14796.00
HIGHWAY PLANS

PROFESSIONAL SEAL
STATE OF MAINE
ALBERT J. GIBNEY
No. 4236
LICENSED PROFESSIONAL ENGINEER
SIGNATURE
4-226
P.E. NUMBER
3/14/12
DATE

| PROJ. MANAGER | DATE | BY |
|------------------|------|-----|
| MSM | 3/12 | MSM |
| CHECKED-REVIEWED | 3/12 | |
| DESIGN2-DETAILS2 | 3/12 | |
| DESIGN3-DETAILS3 | | |
| REVISIONS 1 | | |
| REVISIONS 2 | | |
| REVISIONS 3 | | |
| REVISIONS 4 | | |
| FIELD CHANGES | | |

HAMPDEN
WHEELDEN HEIGHTS
CROSS SECTIONS

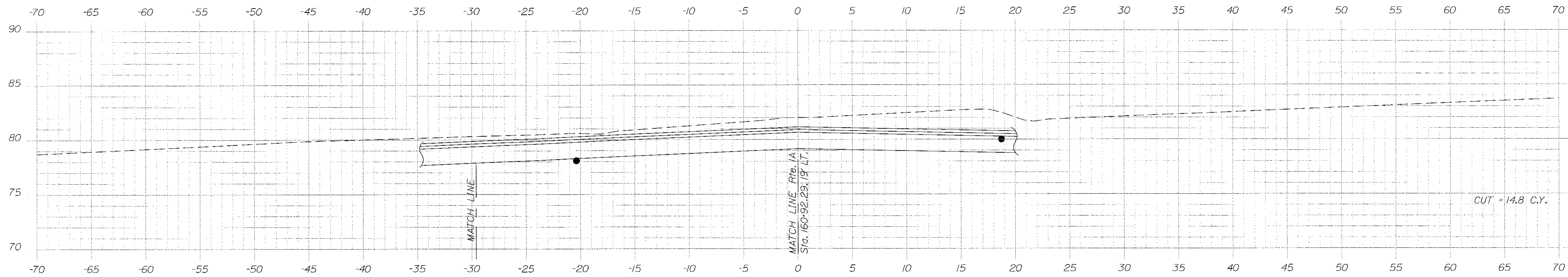
SHEET NUMBER
77
OF 84

Date: \$date\$

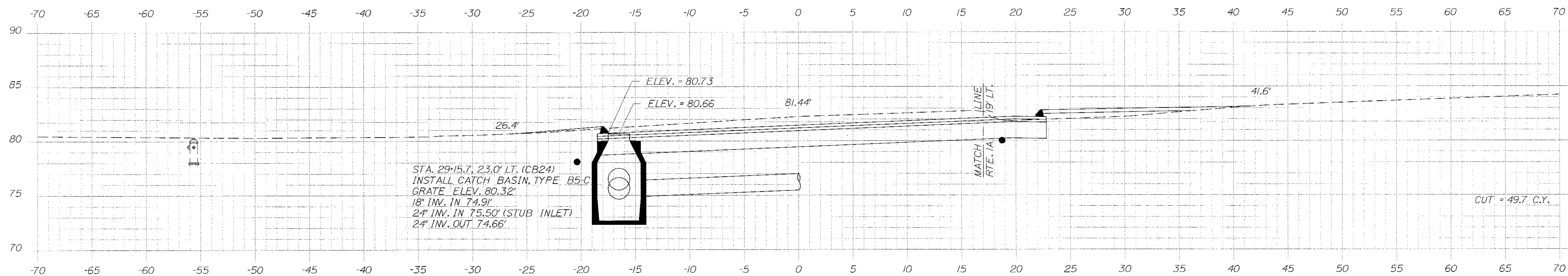
Username: \$user\$

Division: \$wkgroup\$

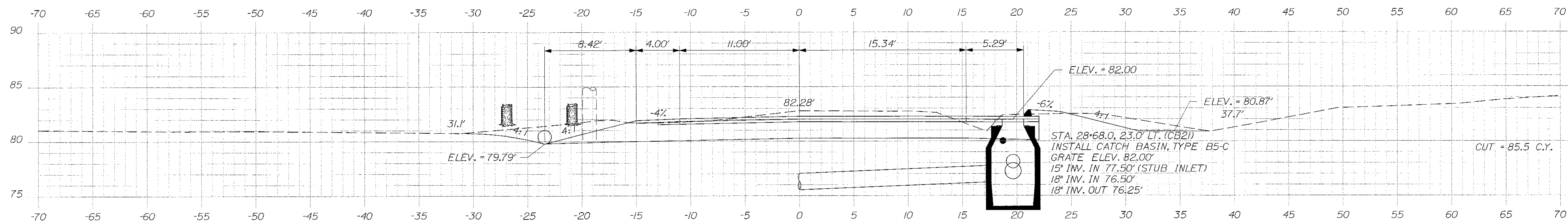
Filename: \$file\$



160+93.29



160+87.81



160+75.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1479(600)X
WIN
14796.00
HIGHWAY PLANS

Albert L. Godfrey
SIGNATURE
4226
P.E. NUMBER
3/14/12
DATE

| PROJ. MANAGER | DESIGN-DETAILED | CHECKED-REVIEWED | DESIGN-DETAILED | DESIGN-DETAILED | REVISIONS | REVISIONS | REVISIONS | REVISIONS | FIELD CHANGES |
|-----------------|-----------------|------------------|-----------------|-----------------|-----------|-----------|-----------|-----------|---------------|
| Paul MacDonnell | MSM | MSM | ALC | ALC | 1 | 2 | 3 | 4 | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

HAMPDEN
WHEELDEN HEIGHTS
CROSS SECTIONS

SHEET NUMBER
78
OF 84

STATE OF MAINE
 REGISTRY OF DEEDS
 COUNTY _____
 RECEIVED _____
 at _____ h _____ m _____ M and recorded in
 Plan Book _____, Page _____
 Attest: _____ REGISTER

LOT PLAN THIS AREA
 SUB-DIVISION PLAN
 GEORGE E. HOMESTEAD
 PENOBSCOT CO. R.O.D.
 FILE NO. 483

DONALD W. PARKER
 DOROTHY C. PARKER
 ITEM NO. (9)
 TEMP. CONST. RIGHTS =
 970± S.F.(1)
 TOTAL AREA =
 33,737± S.F.(CALC.)

LAWRENCE B. RANDALL
 ELAINE H. RANDALL
 PARCEL NO. (5)
 LAND TAKEN = 39± S.F.
 TEMP. CONST. RIGHTS = 0.08± AC.(1)
 TOTAL AREA = 18,774± S.F.(CALC.)
 REM. AREA = 18,735± S.F.

MATTHEW J. DEROSBY
 ITEM NO. (7)
 DRAINAGE EASEMENT = 500± S.F.(1)
 TEMP. CONST. RIGHTS = 1425± S.F.(2)
 TOTAL AREA = 18,507± S.F.(CALC.)

DANIEL C. MILLER
 AMY MILLER
 ITEM NO. (1)
 TEMP. CONST. RIGHTS = 650± S.F.(1)
 TOTAL AREA = 0.50± AC.(OWNER)

SHIRLEY A. FONTAINE
 PARCEL NO. (3)
 LAND TAKEN = 43± S.F.
 DRAINAGE EASEMENT = 410± S.F.(1)
 TEMP. CONST. RIGHTS = 0.06± AC.(2)
 TOTAL AREA = 16,930± S.F.(CALC.)
 REM. AREA = 16,887± S.F.

REBECCA S. VIGUE
 PARCEL NO. (4)
 LAND TAKEN = 710± S.F.
 TEMP. CONST. RIGHTS = 650± S.F.(1)
 TOTAL AREA = 3,30± AC.(CALC.)
 REM. AREA = 3.28± AC.

CORA A. SWALEC
 JOHN J. SWALEC, JR.
 TRUSTEES UNDER THE
 CORA A. SWALEC LIVING TRUST
 PARCEL NO. (2)
 LAND TAKEN = 262± S.F.
 TEMP. CONST. RIGHTS = 75± S.F.(1)
 TOTAL AREA = 5.9± AC.(PLAN)
 REM. AREA = 5.89± AC.

PAUL RICHARD VOM EIGEN, JR.
 DOMINIQUE PRATT
 PARCEL NO. (6)
 LAND TAKEN = 701± S.F.
 DRAINAGE EASEMENT = 1135± S.F.(1)
 TEMP. CONST. RIGHTS = 155± S.F.(1)
 TOTAL AREA = 5.15± AC.(CALC.)
 REM. AREA = 5.13± AC.

MARIE A. MACMILLAN
 STANLEY E. MACMILLAN
 PARCEL NO. (8)
 LAND TAKEN = 861± S.F.
 TEMP. CONST. RIGHTS = 540± S.F.(1)
 TOTAL AREA = 4.28± AC.(CALC.)
 REM. AREA = 4.26± AC.

LOT PLAN THIS AREA
 WORK SHEET
 STANDARD BOUNDARY SURVEY
 OF
 LOUIS G. LEAKOS & GEORGIA B. LEAKOS
 BY ANDREW J. SHYKA
 DATED: 9/1985

EXISTING R/W
 FROM INTERSECTION OF
 OLD COUNTY RD. TO E.O.P.
 PENOBSCOT COUNTY RECORDS
 VOLUME 9, PAGE 500
 1883, 4 RODS

SYMBOLS

| | |
|---------------------------------------|--|
| • P or • PIP (IRON PIPE OR PIN FOUND) | ○ WELLS |
| □ S.T. (SEPTIC TANK) | --- GRADING LIMIT LINE |
| △ BM (TRAVERSE POINT) | --- CONSTRUCTION LIMIT LINE |
| — WATER LINE | --- PROPERTY LINE |
| — GAS LINE | --- LIMITS OF WROUGHT PORTION (L.O.W.P.) |
| — TELEPHONE LINE | --- EXISTING RIGHT OF WAY |
| — SEWER LINE | --- NEW RIGHT OF WAY |
| | --- NEW ROW WITHIN EXIST. ROW |
| | --- CONTROL OF ACCESS |

TECH CHECKED

| | | | | |
|------|----------|------------|-------------|-------|
| ITEM | BASE MAP | EXIST. R/W | PROP. LINES | AREAS |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

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

| NO. | DATE | REVISIONS | | BY | PLAN FILED IN PLAN BOOK | PAGE | COUNTY RECORD | INSTRUMENT | DATE | BOOK | PAGE | DAVID BERNHARDT COMMISSIONER |
|-----|------|-------------|--|----|-------------------------|------|---------------|------------|------|------|------|---------------------------------|
| | | DESCRIPTION | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

STATE OF MAINE
 PETER A. BELANGER
 1344
 PROFESSIONAL
 LAND SURVEYOR

STATE HIGHWAY "88"
 U.S. ROUTE 1A
 HAMPDEN PENOBSCOT COUNTY
 FEDERAL AID PROJECT NO. STP-1479(600)X
 SEPTEMBER 2011 RIGHT-OF-WAY MAP
 SCALE 1" = 25' SHEET 1 OF 6
 D.O.T. FILE NO. 10-472

SHEET NUMBER
1
 OF 6

Date: 4/5/2012

Username: rhobe.moulton

Division: HIGHWAY

Filename: ... \000\ROW\MSTA001_RWPLAN1.dgn

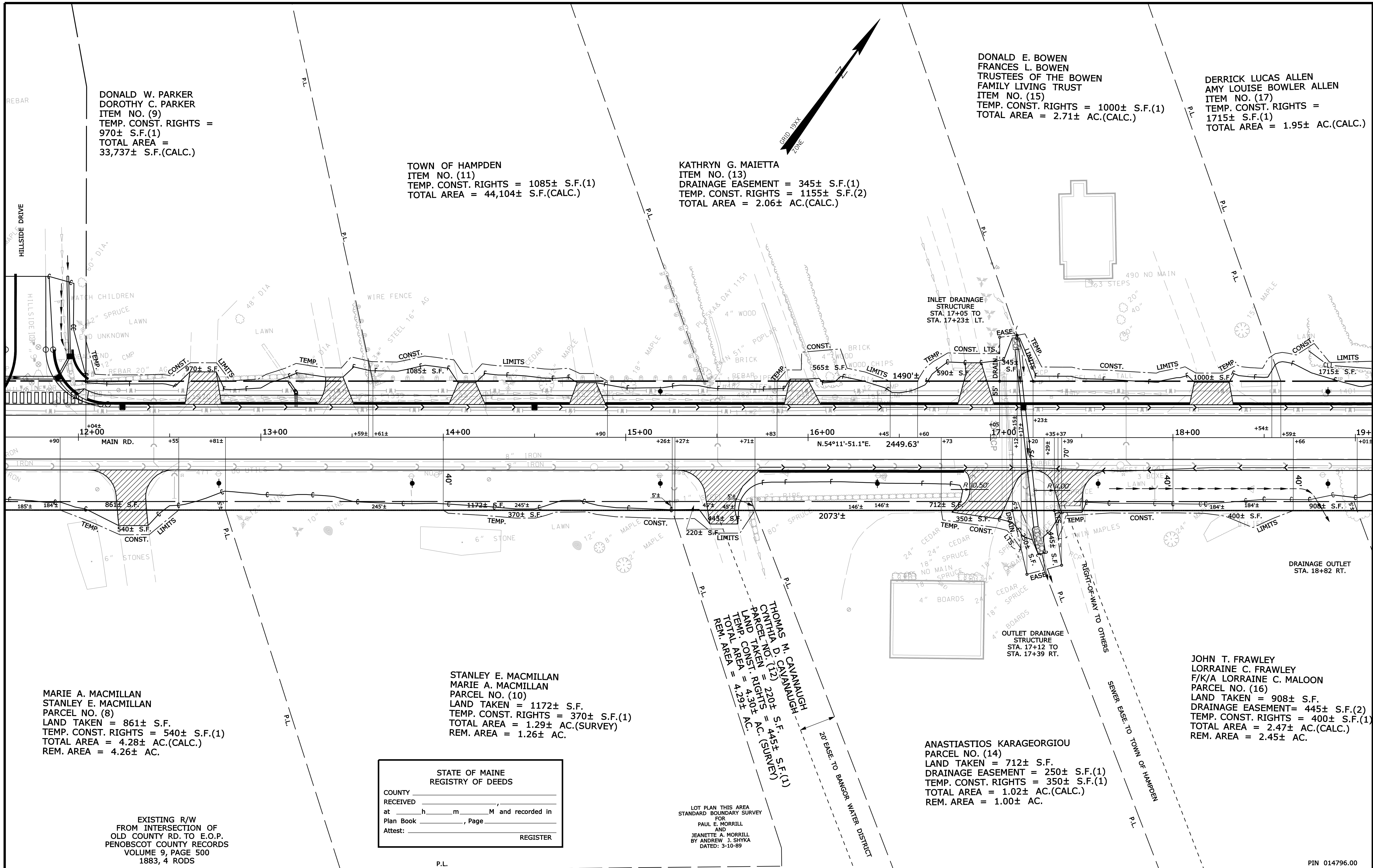
PIN 014796.00

Date: 4/5/2012

Username: rhobe.moulton

Division: HIGHWAY

Filename: ...\\001\row\msta\002_RWPLAN2.dgn



SYMBOLS

| | |
|---|--------------------------------------|
| ○ | 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 |
| ● | IP or PIP (IRON PIPE or PIN FOUND) |
| □ | S.T. (SEPTIC TANK) |
| ▲ | ABM (TRAVERSE POINT) |
| — | WATER LINE |
| — | GAS LINE |
| — | ELECTRIC LINE |
| — | TELEPHONE LINE |
| — | SEWER LINE |

CHECKED

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

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

STATE OF MAINE
 REGISTRY OF DEEDS
 COUNTY _____
 RECEIVED _____
 at _____ h _____ m _____ M and recorded in
 Plan Book _____, Page _____
 Attest: _____ REGISTER

LOT PLAN THIS AREA
 STANDARD BOUNDARY SURVEY
 FOR
 PAUL E. MORRILL
 AND
 JEANETTE A. MORRILL
 BY ANDREW J. SHYKA
 DATED: 3-10-89

| NO. | DATE | REVISIONS | | BY | PLAN FILED IN PLAN BOOK | PAGE | COUNTY RECORD | | | | | | | | |
|-----|------|-------------|--|----|-------------------------|------|---------------|---------|------------|------|------|------|--|--|--|
| | | DESCRIPTION | | | | | NO. | GRANTOR | INSTRUMENT | DATE | BOOK | PAGE | | | |
| | | | | | | | | | | | | | | | |

DAVID BERNHARDT
 COMMISSIONER
 KENNETH L. SWEENEY
 CHIEF ENGINEER
 DATE _____

STATE OF MAINE
 PETER BELANGER
 1344
 PROFESSIONAL
 LAND SURVEYOR

STATE HIGHWAY "88"
 U.S. ROUTE 1A
 HAMPDEN PENOBSCOT COUNTY
 FEDERAL AID PROJECT NO. STP-1479(600)X
 SEPTEMBER 2011 RIGHT-OF-WAY MAP
 SCALE 1" = 25' SHEET 2 OF 6
 D.O.T. FILE NO. 10-472

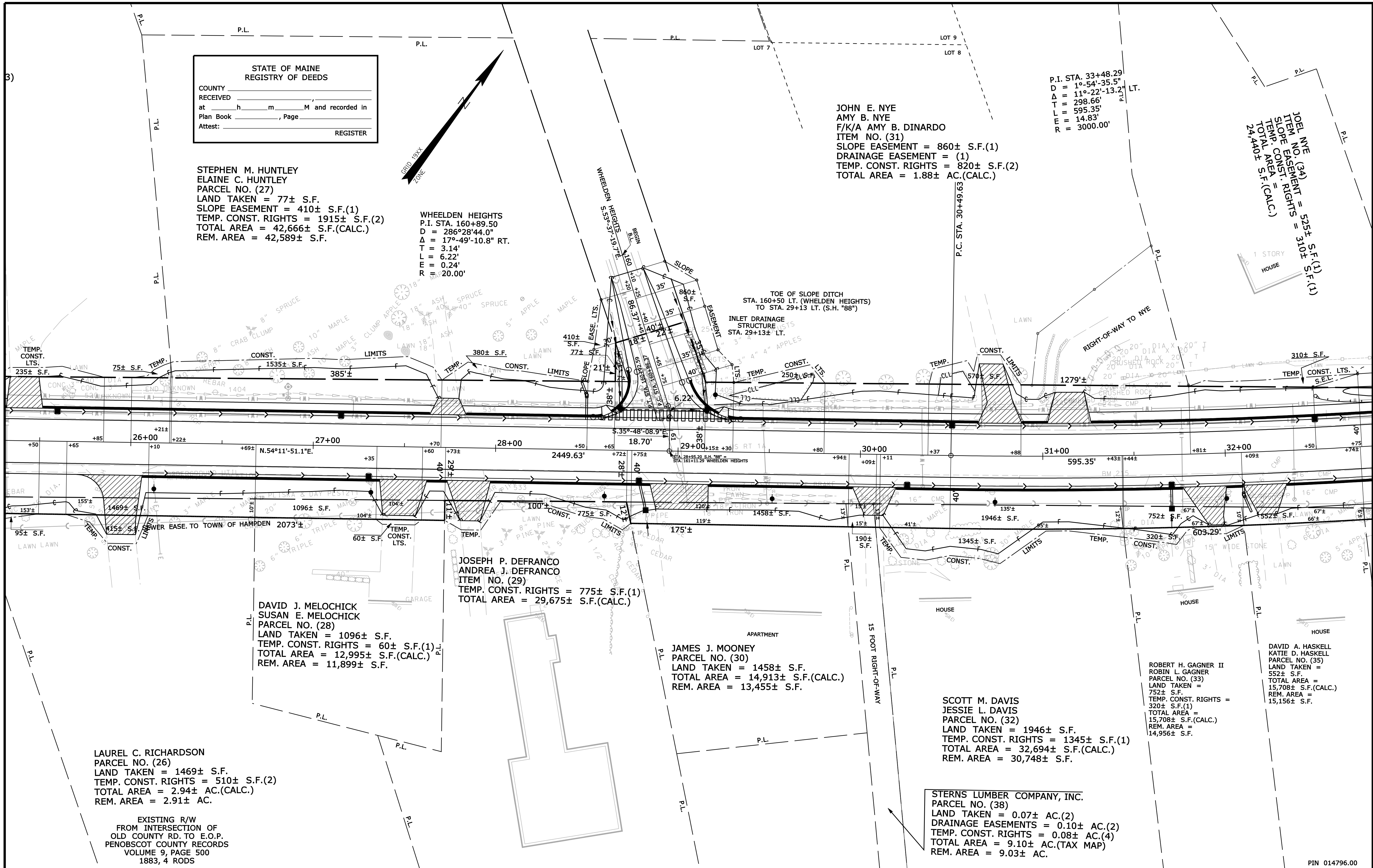
SHEET NUMBER
 2
 OF 6

Date: 4/5/2012

Username: rhobe.moulton

Division: HIGHWAY

Filename: ... \00\row\msto\004_RWPLAN4.dgn



STATE OF MAINE
REGISTRY OF DEEDS

COUNTY _____
RECEIVED _____
at _____ h _____ m _____ M and recorded in
Plan Book _____, Page _____
Attest: _____ REGISTER

WHELDEN HEIGHTS
P.I. STA. 160+89.50
D = 286°28'44.0"
Δ = 17°49'10.8" RT.
T = 3.14'
L = 6.22'
E = 0.24'
R = 20.00'

JOHN E. NYE
AMY B. NYE
F/K/A AMY B. DINARDO
ITEM NO. (31)
SLOPE EASEMENT = 860± S.F.(1)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 820± S.F.(2)
TOTAL AREA = 1.88± AC.(CALC.)

P.I. STA. 33+48.29
D = 1°54'-35.5"
Δ = 11°22'-13.2"
T = 298.66'
L = 595.35'
E = 14.83'
R = 3000.00'

JOEL NYE
ITEM NO. (34)
SLOPE EASEMENT = 525± S.F.(1)
TEMP. CONST. RIGHTS = 310± S.F.(1)
TOTAL AREA = 24,440± S.F.(CALC.)

JOSEPH P. DEFRANCO
ANDREA J. DEFRANCO
ITEM NO. (29)
TEMP. CONST. RIGHTS = 775± S.F.(1)
TOTAL AREA = 29,675± S.F.(CALC.)

DAVID J. MELOCHICK
SUSAN E. MELOCHICK
PARCEL NO. (28)
LAND TAKEN = 1096± S.F.
TEMP. CONST. RIGHTS = 60± S.F.(1)
TOTAL AREA = 12,995± S.F.(CALC.)
REM. AREA = 11,899± S.F.

JAMES J. MOONEY
PARCEL NO. (30)
LAND TAKEN = 1458± S.F.
TOTAL AREA = 14,913± S.F.(CALC.)
REM. AREA = 13,455± S.F.

SCOTT M. DAVIS
JESSIE L. DAVIS
PARCEL NO. (32)
LAND TAKEN = 1946± S.F.
TEMP. CONST. RIGHTS = 1345± S.F.(1)
TOTAL AREA = 32,694± S.F.(CALC.)
REM. AREA = 30,748± S.F.

ROBERT H. GAGNER II
ROBIN L. GAGNER
PARCEL NO. (33)
LAND TAKEN = 752± S.F.
TEMP. CONST. RIGHTS = 320± S.F.(1)
TOTAL AREA = 15,708± S.F.(CALC.)
REM. AREA = 14,956± S.F.

DAVID A. HASKELL
KATIE D. HASKELL
PARCEL NO. (35)
LAND TAKEN = 552± S.F.
TOTAL AREA = 15,708± S.F.(CALC.)
REM. AREA = 15,156± S.F.

LAUREL C. RICHARDSON
PARCEL NO. (26)
LAND TAKEN = 1469± S.F.
TEMP. CONST. RIGHTS = 510± S.F.(2)
TOTAL AREA = 2.94± AC.(CALC.)
REM. AREA = 2.91± AC.

EXISTING R/W
FROM INTERSECTION OF
OLD COUNTY RD. TO E.O.P.
PENOBSCOT COUNTY RECORDS
VOLUME 9, PAGE 500
1883, 4 RODS

SYMBOLS

- PIP (IRON PIPE OR PIN FOUND)
- WELL
- GRADING LIMIT LINE
- CONSTRUCTION LIMIT LINE
- PROPERTY LINE
- PL
- LIMITS OF WROUGHT PORTION (L.O.W.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 CHECKED

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

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

| NO. | DATE | REVISIONS | | | PLAN FILED IN PLAN BOOK | PAGE | COUNTY RECORD | DAVID BERNHARDT COMMISSIONER |
|-----|------|-------------|----|--|-------------------------|------|---------------|---------------------------------|
| | | DESCRIPTION | BY | | | | | |
| | | | | | | | | |

| NO. | GRANTOR | INSTRUMENT | DATE | BOOK | PAGE | DAVID BERNHARDT COMMISSIONER |
|-----|---------|------------|------|------|------|---------------------------------|
| | | | | | | |
| | | | | | | |

KENNETH L. SWEENEY
CHIEF ENGINEER

DATE _____

STATE OF MAINE
PETER BELANGER
1344
PROFESSIONAL
LAND SURVEYOR

STATE HIGHWAY "88"
U.S. ROUTE 1A

HAMPDEN PENOBSCOT COUNTY
FEDERAL AID PROJECT NO. STP-1479(600)X

SEPTEMBER 2011
SCALE 1" = 25'

RIGHT-OF-WAY MAP
SHEET 4 OF 6

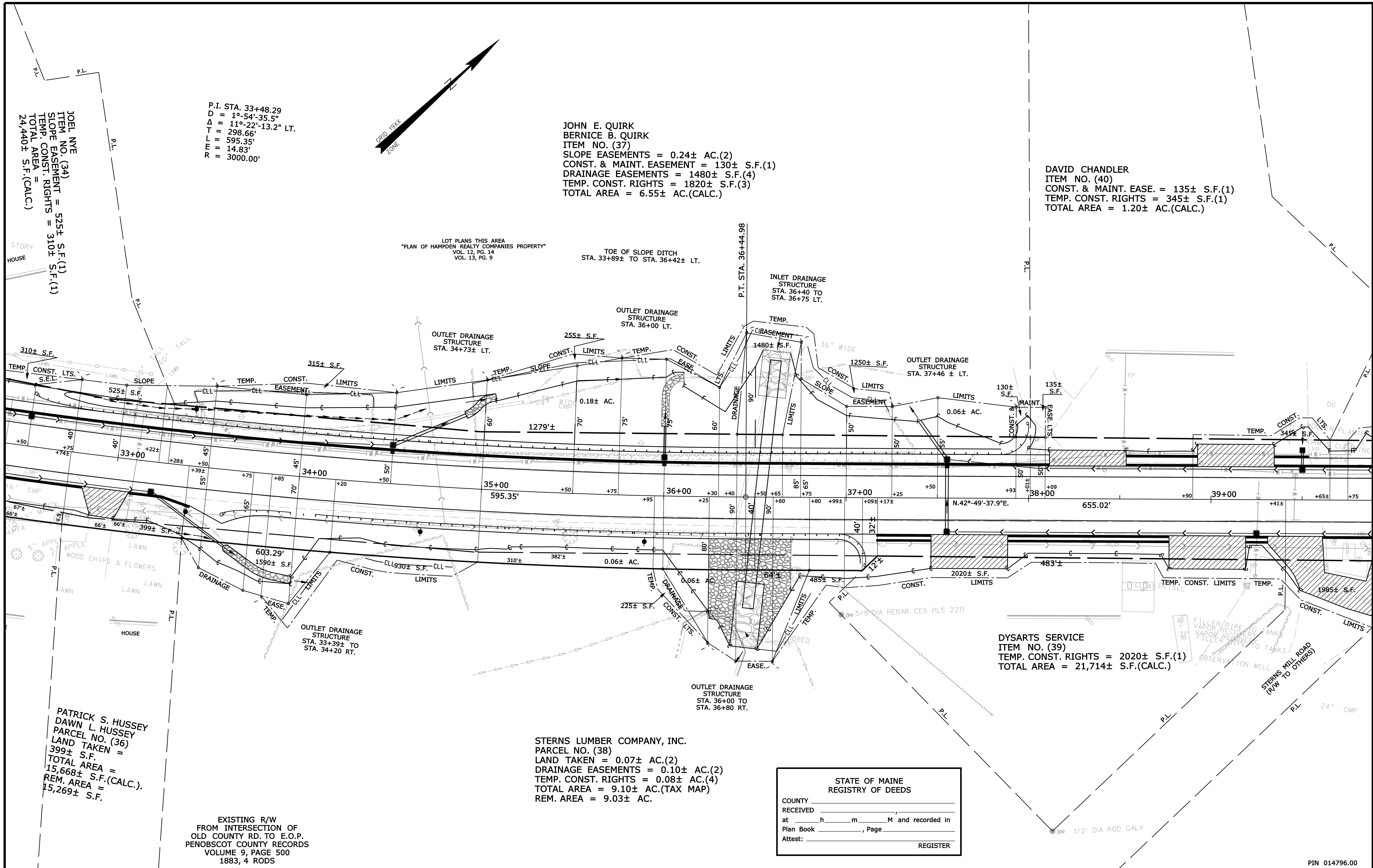
D.O.T. FILE NO. 10-472

SHEET NUMBER

4

OF 6

Filename: ...:\00\row\msta\005_RWPLANS.dgn Division: HIGHWAY Username: rhobe.moulton Date: 4/5/2012



JOEL NVE
ITEM NO. (34)
SLOPE EASEMENT = 525± S.F.(1)
TEMP. CONST. RIGHTS = 310± S.F.(1)
TOTAL AREA = 24,440± S.F.(CALC.)

P.I. STA. 33+48.29
D = 1°-54'-35.5"
Δ = 11°-22'-13.2" LT.
T = 298.66'
L = 595.35'
R = 14.83'
R = 3000.00'

JOHN E. QUIRK
BERNICE B. QUIRK
ITEM NO. (37)
SLOPE EASEMENTS = 0.24± AC.(2)
CONST. & MAINT. EASEMENT = 130± S.F.(1)
DRAINAGE EASEMENTS = 1480± S.F.(4)
TEMP. CONST. RIGHTS = 1820± S.F.(3)
TOTAL AREA = 6.55± AC.(CALC.)

DAVID CHANDLER
ITEM NO. (40)
CONST. & MAINT. EASE. = 135± S.F.(1)
TEMP. CONST. RIGHTS = 345± S.F.(1)
TOTAL AREA = 1.20± AC.(CALC.)

LOT PLANS THIS AREA
"PLAN OF HAMPDEN REALTY COMPANIES PROPERTY"
VOL. 12, PG. 14
VOL. 13, PG. 9

TOE OF SLOPE DITCH
STA. 33+89± TO STA. 36+42± LT.

PATRICK S. HUSSEY
DAWN L. HUSSEY
PARCEL NO. (36)
LAND TAKEN = 399± S.F.
TOTAL AREA = 15,668± S.F.(CALC.)
REM. AREA = 15,269± S.F.

EXISTING R/W
FROM INTERSECTION OF
OLD COUNTY RD. TO E.O.P.
PENOBSCOT COUNTY RECORDS
VOLUME 9, PAGE 500
1883, 4 RODS

STERNS LUMBER COMPANY, INC.
PARCEL NO. (38)
LAND TAKEN = 0.07± AC.(2)
DRAINAGE EASEMENTS = 0.10± AC.(2)
TEMP. CONST. RIGHTS = 0.08± AC.(4)
TOTAL AREA = 9.10± AC.(TAX MAP)
REM. AREA = 9.03± AC.

DYSARTS SERVICE
ITEM NO. (39)
TEMP. CONST. RIGHTS = 2020± S.F.(1)
TOTAL AREA = 21,714± S.F.(CALC.)

STATE OF MAINE
REGISTRY OF DEEDS
COUNTY _____
RECEIVED _____
at _____ h _____ m _____ M and recorded in
Plan Book _____, Page _____
Attest: _____ REGISTER

SYMBOLS

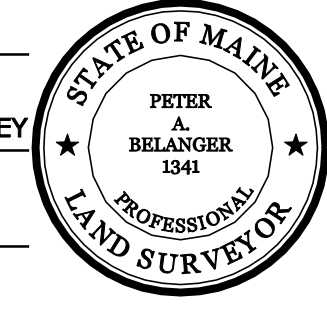
- (WELL)
- (GRADING LIMIT LINE)
- (CONSTRUCTION LIMIT LINE)
- (PROPERTY LINE)
- (LIMITS OF WROUGHT PORTION (L.O.W.P.))
- (EXISTING RIGHT OF WAY)
- (NEW RIGHT OF WAY)
- (NEW ROW WITHIN EXIST. ROW)
- (CONTROL OF ACCESS)
- (IP or OP (IRON PIPE OR PIN FOUND))
- (S.T. (SEPTIC TANK))
- (A.M. (TRAVEL POINT))
- (WATER LINE)
- (GAS LINE)
- (ELECTRIC LINE)
- (TELEPHONE LINE)
- (SEWER LINE)

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

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

| NO. | DATE | REVISIONS | | | PLAN FILED IN PLAN BOOK | PAGE | COUNTY RECORD | DAVID BERNHARDT COMMISSIONER |
|-----|------|-------------|----|--|-------------------------|------|---------------|---------------------------------|
| | | DESCRIPTION | BY | | | | | |
| | | | | | | | | |

DAVID BERNHARDT
COMMISSIONER
KENNETH L. SWEENEY
CHIEF ENGINEER
DATE _____

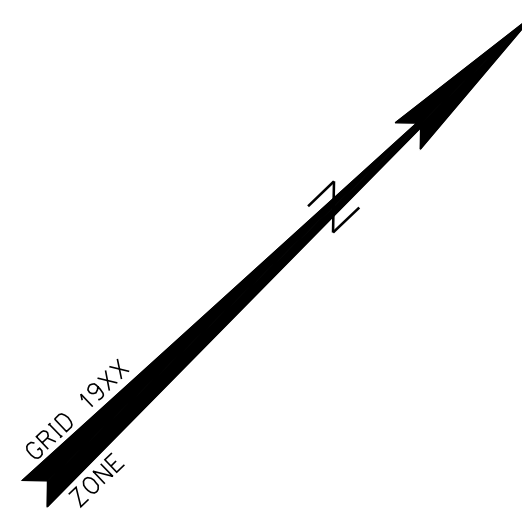


STATE HIGHWAY "88"
U.S. ROUTE 1A
HAMPDEN PENOBSCOT COUNTY
FEDERAL AID PROJECT NO. STP-1479(600)X
SEPTEMBER 2011
SCALE 1" = 25'
RIGHT-OF-WAY MAP
SHEET 5 OF 6
D.O.T. FILE NO. 10-472

SHEET NUMBER
5
OF 6

Filename: ... \001\row\msto\006_RWPLAN6.dgn
 Division: HIGHWAY
 Username: rhobe.moulton
 Date: 4/5/2012

STATE OF MAINE
 REGISTRY OF DEEDS
 COUNTY _____
 RECEIVED _____,
 at _____ h _____ m _____ M and recorded in
 Plan Book _____, Page _____
 Attest: _____ REGISTER



THOMAS P. MOODY
 ITEM NO. (41)
 TEMP. CONST. RIGHTS = 1705± S.F.(1)
 TOTAL AREA = 10.70± AC.(CALC.)

HAMPDEN BOAT SALES, LLC
 ITEM NO. (42)
 TEMP. CONST. RIGHTS = 2000± S.F.(1)
 TOTAL AREA = 39,010± S.F.

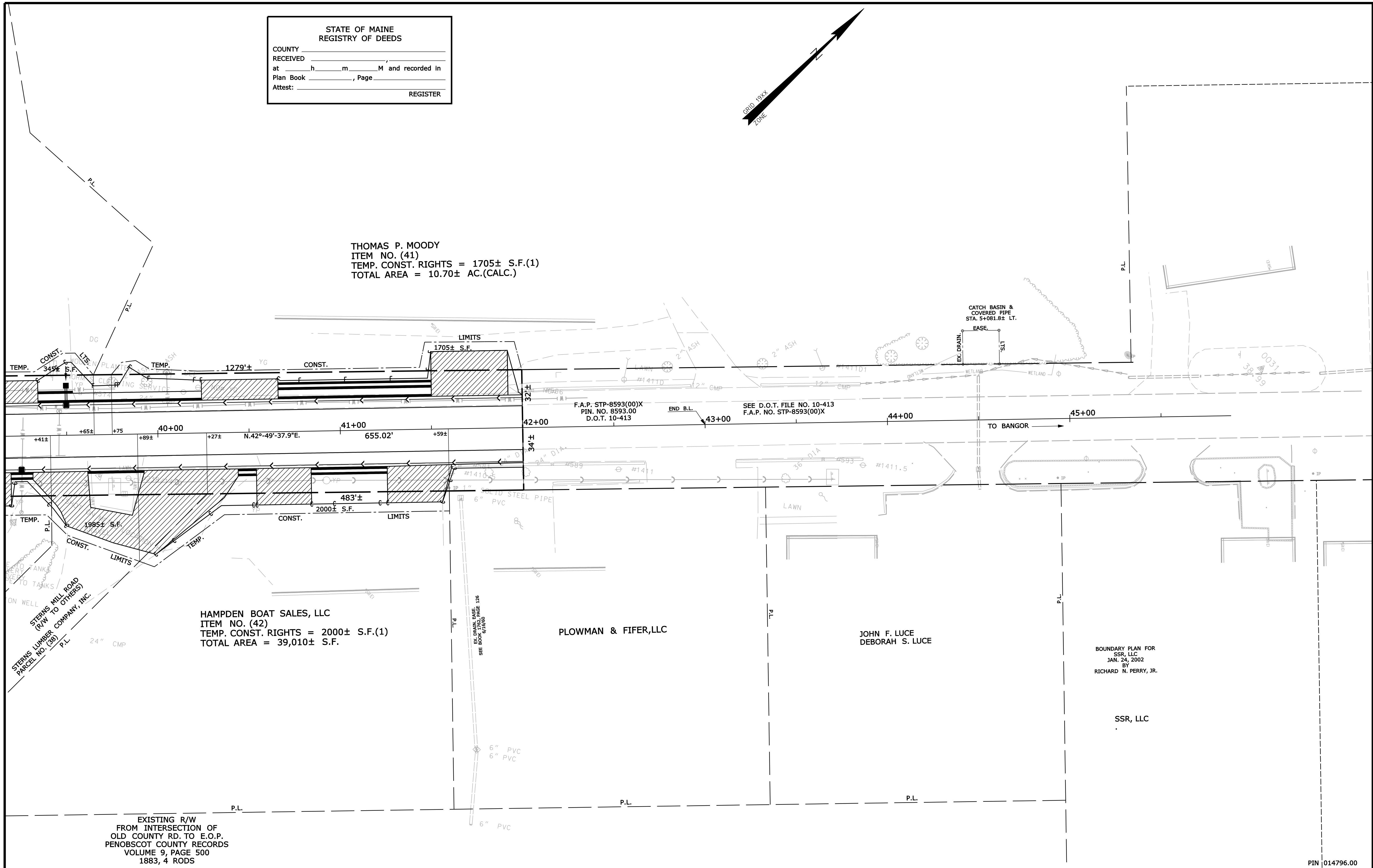
PLOWMAN & FIFER, LLC

JOHN F. LUCE
 DEBORAH S. LUCE

BOUNDARY PLAN FOR
 SSR, LLC
 JAN. 24, 2002
 BY
 RICHARD N. PERRY, JR.

SSR, LLC

EXISTING R/W
 FROM INTERSECTION OF
 OLD COUNTY RD. TO E.O.P.
 PENOBSCOT COUNTY RECORDS
 VOLUME 9, PAGE 500
 1883, 4 RODS



SYMBOLS

| | |
|---|--------------------------------------|
| ● | IP or PIP (IRON PIPE or PIN FOUND) |
| ○ | 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 R/W WITHIN EXIST. R/W |
| — | CONTROL OF ACCESS |
| — | WATER LINE |
| — | GAS LINE |
| — | ELECTRIC LINE |
| — | TELEPHONE LINE |
| — | SEWER LINE |

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

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

| NO. | DATE | REVISIONS DESCRIPTION | BY | PLAN FILED IN PLAN BOOK | | | | COUNTY RECORD | | | | | | | |
|-----|------|--------------------------|----|-------------------------|---------|------------|------|---------------|------|-------|------|------|------|--|--|
| | | | | NO. | GRANTOR | INSTRUMENT | DATE | BOOK | PAGE | COND. | DATE | BOOK | PAGE | | |
| | | | | | | | | | | | | | | | |

DAVID BERNHARDT
 COMMISSIONER
 KENNETH L. SWEENEY
 CHIEF ENGINEER
 DATE



STATE HIGHWAY "88"
 U.S. ROUTE 1A
 HAMPDEN PENOBSCOT COUNTY
 FEDERAL AID PROJECT NO. STP-1479(600)X
 SEPTEMBER 2011
 SCALE 1" = 25'
 RIGHT-OF-WAY MAP
 SHEET 6 OF 6
 D.O.T. FILE NO. 10-472

SHEET NUMBER
6
 OF 6