STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

MADRID \ PHILLIPS

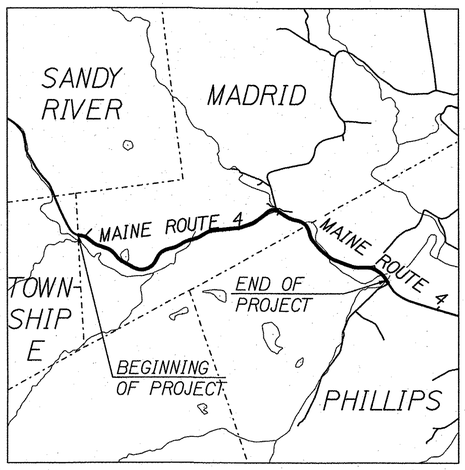
FRANKLIN COUNTY

ROUTE 4

STP-1824(700)X

PROJECT LENGTH : 4.42 MILES

RECONSTRUCTION



LOCATION MAP

2 0 2 4

Scale in Miles

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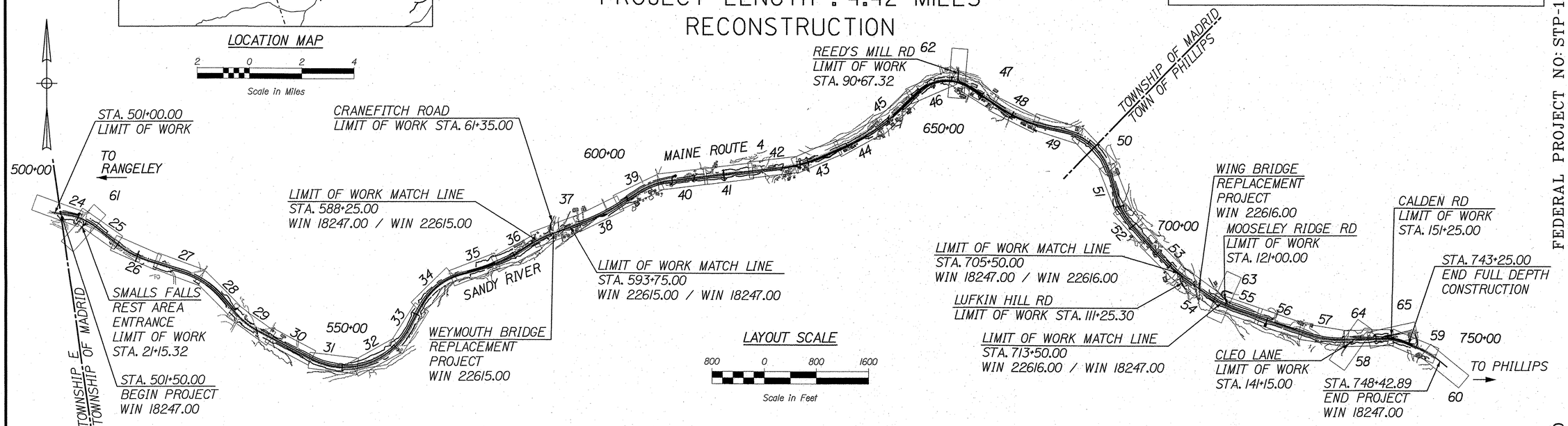


LAYOUT SCALE

800 0 800 1600

Scale in Feet

PLAN LEGEND

Town, County, State
Property Lines
R/W Lines-Existing
R/W Lines-Proposed
Culvert-Existing
Culvert Proposed
Curbing — Existing — Proposed
Type 1
Type 3
Type 5
Outline of Bodies of Water
Exposed Bedrock
Buildings
Trees — Conifer — Deciduous
Tree Line
Clearing Limit Line — CLL
Centerline-Existing
Centerline-Proposed — 10+00
Travelway-Existing
Travelway-Proposed
Railroad
Catch Basins — Existing ■ Proposed
Manholes — Existing ● Proposed
Proposed Underdrain
Existing Ditch
Proposed Ditch
Utility Poles — Existing ♦ Proposed
Fire Hydrants — Existing ◉ Proposed
Existing Water Line
Existing San. Sewer
Existing San. Sewer Manhole
Guardrail-Existing
Guardrail-Proposed
Guardrail-Cable, Other
Test Borings — HB-PM-XXX
Test Probe — HB-PM-XXX, HP-PM-X

Boring Annotation Key

R = Refusal

NR = No Refusal

TRAFFIC DATA

Current (2018) AADT	1410
Future (2038) AADT	1690
DHV - % of AADT	12%
Design Hour Volume	203
% Heavy Trucks (AADT)	18%
% Heavy Trucks (DHV)	12%
Directional Distribution (DHV)	60%
18 kip Equivalent P 2.0	175
18 kip Equivalent P 2.5	167
Design Speed (mph)	40, 50
Functional Class:	Rural Minor Arterial
Corridor Priority:	2

PROGRAM AREA: HIGHWAY PROGRAM
SCOPE OF WORK: HIGHWAY RECONSTRUCTION INCLUDING GRADING, BASE, PAVEMENT, DRAINAGE, AND SAFETY IMPROVEMENTS

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

APPROVED — DATE
COMMISSIONER: — 3-1-19
CHIEF ENGINEER: — 3-1-19

STATE OF MAINE MARK J. DEBOWSKI No. 10940 LICENSED PROFESSIONAL ENGINEER

SIGNATURE
P.E. NUMBER 10940
DATE February 25, 2019

Excludes Sheets 7-8

FEDERAL PROJECT NO: STP-1824(700)X

WIN 18247.00

PROJECT INFORMATION

PROGRAM	HIGHWAY
PROJECT MANAGER	E. MARTIN
DESIGNER	M. DEBOWSKI
CONSULTANT	STANTEC
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	

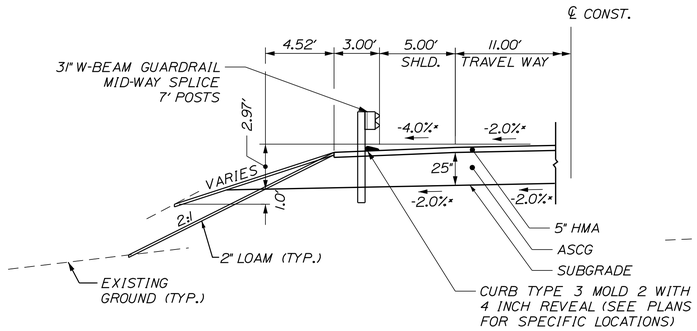
MADRID \ PHILLIPS
ROUTE 4

TITLE SHEET

SHEET NUMBER
1
OF 532

Filename: ...\00\HIGHWAY\MSTA\001_Title.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

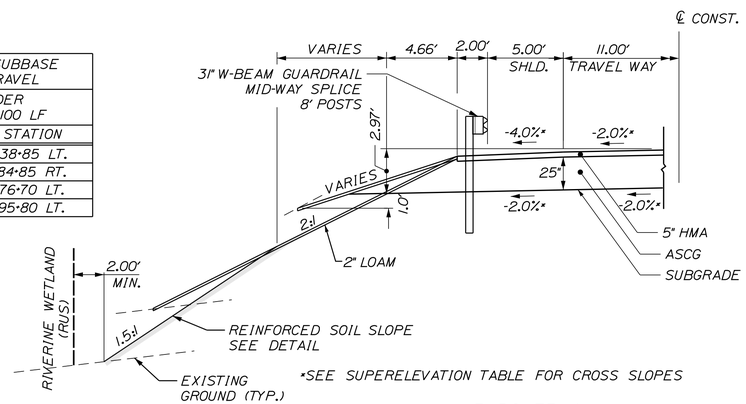
AGGREGATE SUBBASE COURSE GRAVEL
LEFT SHOULDER 80.07 CY/100 LF
STATION TO STATION
501+00 TO 504+90 RT
546+90 TO 557+90 RT.
617+30 TO 621+10 LT.
633+10 TO 641+65 LT.
654+50 TO 659+00 LT.
663+60 TO 673+50 LT.
713+50 (WIN 22616.00 LIMIT) TO 734+40 RT.
736+10 TO 741+90 RT.



*SEE SUPERELEVATION TABLE FOR CROSS SLOPES

ME ROUTE 4
TYPICAL SECTION
GUARDRAIL SHOULDER

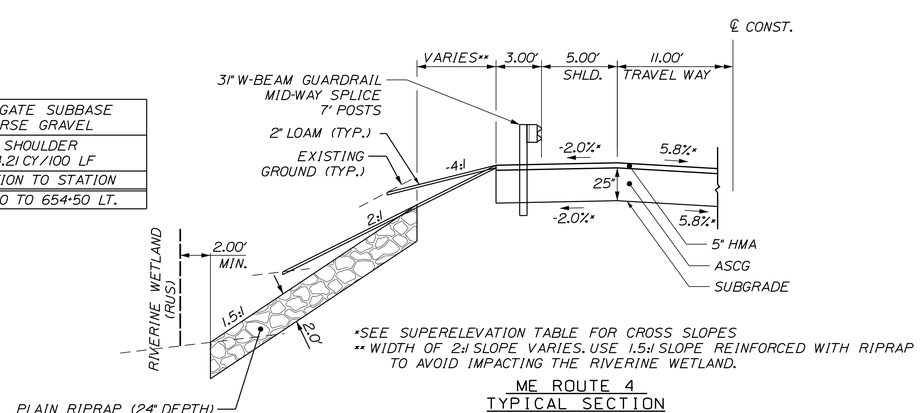
AGGREGATE SUBBASE COURSE GRAVEL
SHOULDER 72.93 CY/100 LF
STATION TO STATION
535+65 TO 538+85 LT.
567+40 TO 584+85 RT.
673+50 TO 676+70 LT.
689+60 TO 695+80 LT.



*SEE SUPERELEVATION TABLE FOR CROSS SLOPES

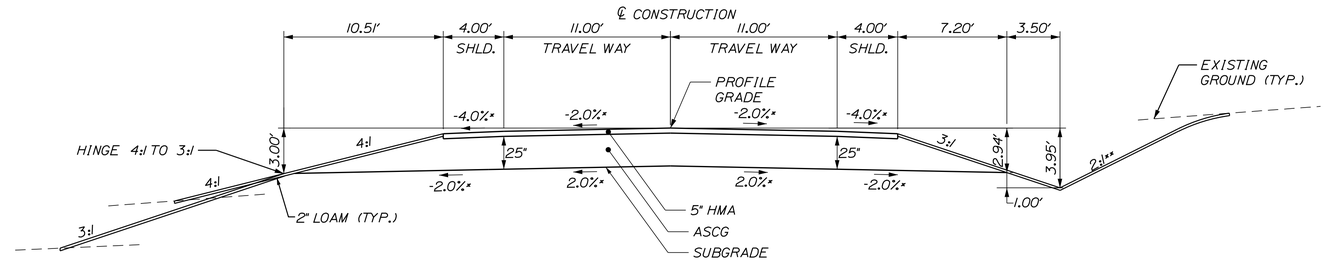
ME ROUTE 4
TYPICAL SECTION
LONG POST GUARDRAIL SHOULDER

AGGREGATE SUBBASE COURSE GRAVEL
SHOULDER 64.21 CY/100 LF
STATION TO STATION
651+00 TO 654+50 LT.



*SEE SUPERELEVATION TABLE FOR CROSS SLOPES
** WIDTH OF 2:1 SLOPE VARIES. USE 1.5:1 SLOPE REINFORCED WITH RIPRAP TO AVOID IMPACTING THE RIVERINE WETLAND.

ME ROUTE 4
TYPICAL SECTION
GUARDRAIL BOX SHOULDER

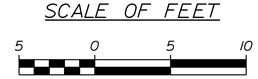


*SEE SUPERELEVATION TABLE FOR CROSS SLOPES
**MATCH INTO PROPOSED ATV TRAIL (STA. 719+73 TO STA. 721+90 LT.)

AGGREGATE SUBBASE COURSE GRAVEL		
LEFT SHOULDER 72.54 CY/100 LF	2 - 11 FT. TRAVEL LANES 176.57 CY/100 LF	RIGHT SHOULDER 61.63 CY/100 LF
STATION TO STATION		STATION TO STATION
501+00 TO 535+65 LT.		507+00 TO 546+90 RT.
538+85 TO 552+00 LT.		557+90 TO 567+40 RT.
558+50 TO 568+50 LT.		584+85 TO 588+25 (WIN 22615.00 LIMIT) RT.
581+00 TO 584+50 LT.		593+75 (WIN 22615.00 LIMIT) TO 598+00 RT.
587+40 TO 588+25 (WIN 22615.00 LIMIT) LT.		599+30 TO 603+50 RT.
593+75 (WIN 22615.00 LIMIT) TO 617+30 LT.		611+00 TO 628+00 RT.
621+10 TO 633+10 LT.		643+00 TO 646+70 RT.
641+65 TO 647+00 LT.		662+00 TO 663+30 RT.
660+75 TO 663+60 LT.		665+00 TO 669+00 RT.
676+70 TO 689+60 LT.		672+50 TO 704+25 RT.
695+80 TO 705+50 (WIN 22616.00 LIMIT) LT.		734+40 TO 736+10 RT.
713+50 (WIN 22616.00 LIMIT) TO 722+20 LT.**		741+90 TO 743+75 RT.
725+50 TO 740+00 LT.		

ME ROUTE 4
TYPICAL SECTION
OPEN DRAINAGE

SCALE OF FEET



NOTES:

1. THE PAVEMENT AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.
2. WHEN SUPERELEVATION EXCEEDS 4%, THE LOW SIDE SHOULDER'S PAVEMENT SHALL HAVE THE SAME CROSS SLOPE AS THE TRAVEL WAY.
3. CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT.
4. THE GRAVEL QUANTITY CALCULATION IS BASED ON A 2" 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 IN THE TYPICAL SECTION TABLES IS APPROXIMATE.
7. HMA = HOT MIX ASPHALT
   ASCG = AGGREGATE SUBBASE COURSE GRAVEL
   PG = PROFILE GRADE
   ℄ = CONSTRUCTION CENTER LINE
8. 3:1 BACKSLOPE USED IN LAWN AREAS INSTEAD OF 2:1.
9. USE OF CURB TYPE 3 MOLDS 2 AND 3 ON ME ROUTE 4:
   -TYPE 3 MOLD 2: STATION 641+32 TO 675+81
   -TYPE 3 MOLD 2 WITH 4" REVEAL UNDER GUARDRAIL
   -TYPE 3 MOLD 3: ALL OTHER LOCATIONS
   SEE CONSTRUCTION NOTES FOR LOCATIONS.
10. BACKSLOPE ROUNDING ACCORDING TO MAINEDOT STANDARD DETAIL 203(03).
11. SEE SUPERELEVATION DETAILS FOR TOPGRADE AND SUBGRADE DESIGN IN SUPERELEVATED SECTIONS.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	R. CARRELL	BY	DATE
DESIGN-DETAILED	M. DEBOWSKI		
CHECKED-REVIEWED			
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

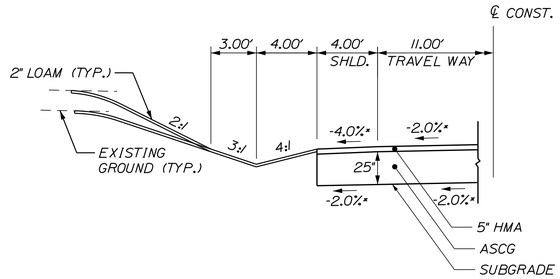
MADRID \ PHILLIPS
ROUTE 4

TYPICAL SECTIONS

SHEET NUMBER
2
OF 532

Filename: ...\MSTA\002_Typical_01.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

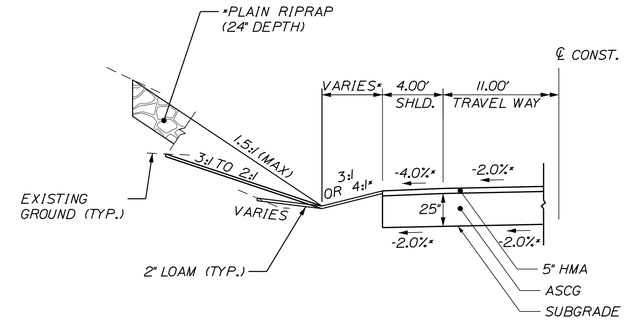
AGGREGATE SUBBASE COURSE GRAVEL
SHOULDER 31.51 CY/100 LF
STATION TO STATION
576+50 TO 581+00 LT.
648+50 TO 658+00 RT.



*SEE SUPERELEVATION TABLE FOR CROSS SLOPES

ME ROUTE 4
TYPICAL SECTION
VEE DITCH SECTION

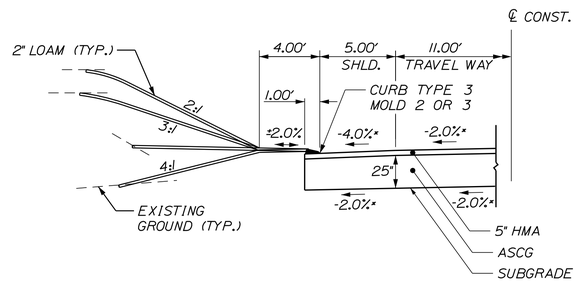
AGGREGATE SUBBASE COURSE GRAVEL
SHOULDER 31.51 CY/100 LF
STATION TO STATION
603+50 TO 611+00 RT.
632+70 TO 642+00 RT.
740+00 TO 743+75 LT.



*SEE CROSS SECTIONS FOR DETAILS

ME ROUTE 4
TYPICAL SECTION
MODFIED VEE DITCH SECTION

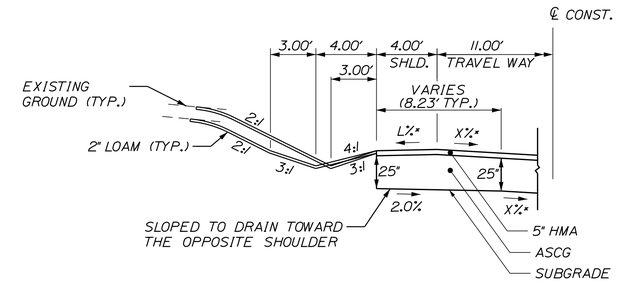
AGGREGATE SUBBASE COURSE GRAVEL
SHOULDER 46.82 CY/100 LF
STATION TO STATION
584+50 TO 587+40 LT.
598+00 TO 599+30 RT.
628+00 TO 632+70 RT.
646+70 TO 648+50 RT.
647+00 TO 651+00 LT.
658+00 TO 662+00 RT.
659+00 TO 660+75 LT.
663+30 TO 665+00 RT.
669+00 TO 672+50 RT.
704+25 TO 705+50 (WIN 22616.00 LIMIT) RT.
722+20 TO 725+50 LT.



*SEE SUPERELEVATION TABLE FOR CROSS SLOPES

ME ROUTE 4
TYPICAL SECTION
CURBED SECTION

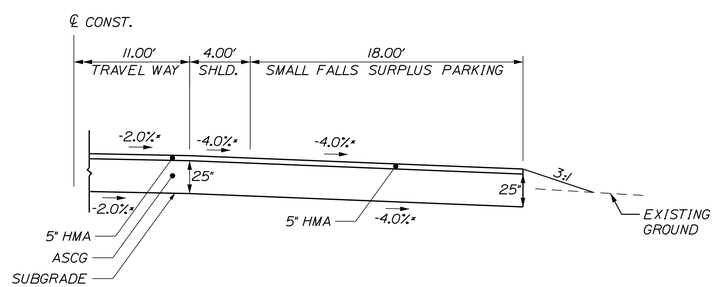
AGGREGATE SUBBASE COURSE GRAVEL
SHOULDER 34.50 CY/100 LF
STATION TO STATION
568+50 TO 576+50 LT.



*SEE SUPERELEVATION TABLE FOR CROSS SLOPES

ME ROUTE 4
TYPICAL SECTION
VEE DITCH WITH COUNTER
SLOPING SUBBASE SECTION

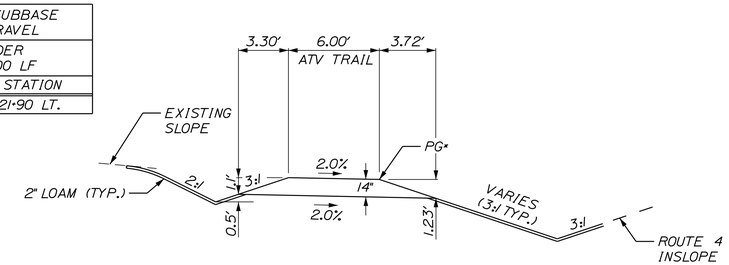
AGGREGATE SUBBASE COURSE GRAVEL
SHOULDER 127.96 CY/100 LF
STATION TO STATION
504+90 to 507+00 RT.



*SEE SUPERELEVATION TABLE FOR CROSS SLOPES

ME ROUTE 4
TYPICAL SECTION
SMALL FALLS SURPLUS PARKING

AGGREGATE SUBBASE COURSE GRAVEL
SHOULDER 41.11 CY/100 LF
STATION TO STATION
719+73 TO 721+90 LT.



*SEE CROSS SECTIONS FOR PROFILE ELEVATIONS

ATV TRAIL
TYPICAL SECTION

SCALE OF FEET

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	R. CARRELL	BY	DATE
DESIGN-DETAILED	M. DEBOWSKI		
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REVISIONS 3			
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FIELD CHANGES			

SIGNATURE

P.E. NUMBER

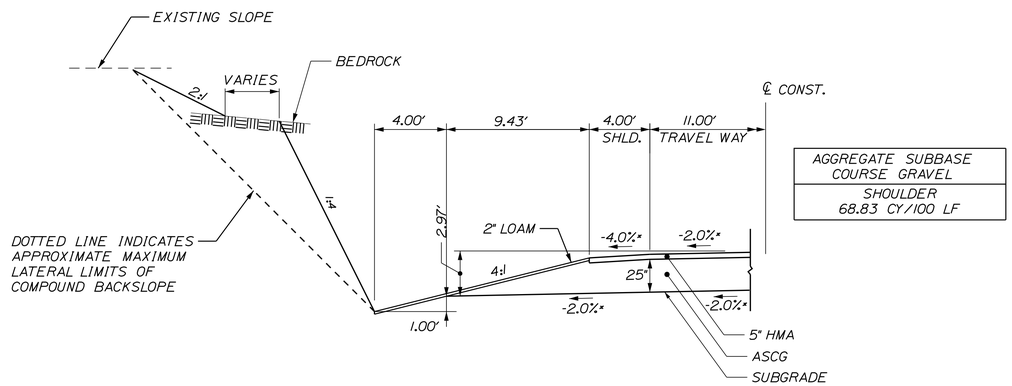
DATE

MADRID \ PHILLIPS
ROUTE 4

TYPICAL SECTIONS

SHEET NUMBER
3
OF 532

Filename: ...\MSTA\003_Typical_02.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



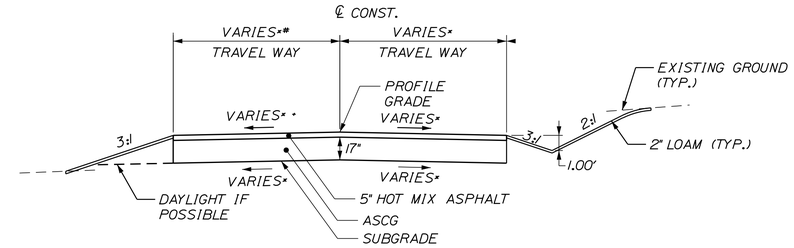
AGGREGATE SUBBASE COURSE GRAVEL
SHOULDER 68.83 CY/100 LF

NOTES:
1. THE 1:4 BEDROCK CUT TYPICAL SECTION SHALL BE USED WHERE COMPETENT BEDROCK IS ENCOUNTERED AS APPROVED BY THE RESIDENT.

2. BACKSLOPES IDENTIFIED IN THE CROSS SECTIONS AS A COMPOUND BACKSLOPE WILL USE THE COMPOUND BACKSLOPE TYPICAL SECTION SHOWN ABOVE. THAT SPECIFIES A 1:4 SLOPE WHERE COMPETENT BEDROCK IS ENCOUNTERED AND A 2:1 SLOPE WHERE BEDROCK IS NOT ENCOUNTERED. TO THE EXTENT PRACTICABLE THE LATERAL LIMIT OF THE COMPOUND BACKSLOPE SHALL NOT EXTEND OUTSIDE THE LIMIT DEPICTED ON THE CROSS SECTIONS WITHOUT THE PRIOR APPROVAL OF THE RESIDENT.

STATION TO STATION
552+00 TO 558+50 LT.
642+00 TO 643+00 RT.

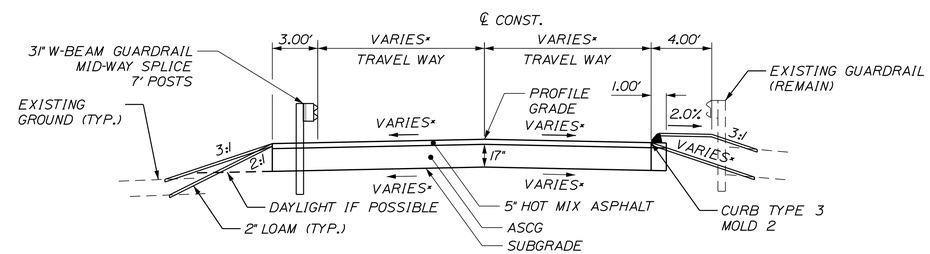
ME ROUTE 4
TYPICAL SECTION
1:4 BEDROCK CUT AND
COMPOUND BACKSLOPE



*SEE CROSS-SECTIONS FOR CROSS SLOPES AND LANE WIDTHS
*MATCH INTO SMALL FALLS SURPLUS PARKING STA. 20+16 TO STA. 20+28

AGGREGATE SUBBASE COURSE GRAVEL	
TRAVELWAY VARIES/100 LF	
SIDEROAD	STATION TO STATION
SMALL FALLS ENTRANCE	20+16 TO 21+15
MOOSELEY RIDGE ROAD	120+15 TO 121+00
CLEO LANE	140+23 TO 141+15
CALDEN ROAD	150+15 TO 151+25

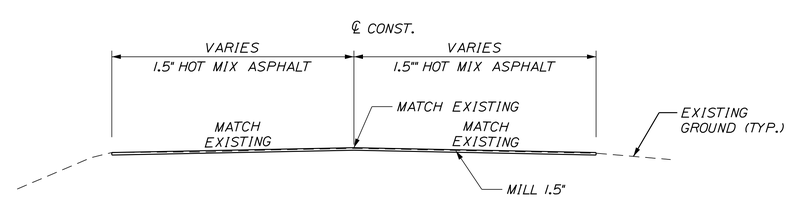
SIDEROAD
TYPICAL SECTION



*SEE CROSS-SECTIONS FOR CROSS SLOPES AND LANE WIDTHS

AGGREGATE SUBBASE COURSE GRAVEL
TRAVELWAY VARIES/100 LF
STATION TO STATION
90+16 TO 90+67

REEDS MILL ROAD
TYPICAL SECTION



STATION TO STATION
743+75 TO 748+43

MILL AND OVERLAY
TYPICAL SECTION

SCALE OF FEET
5 0 5 10

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. CARRELL		
DESIGN-DETAILED	M. DEBOWSKI		
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REVISIONS 2			
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REVISIONS 4			
FIELD CHANGES			

SIGNATURE
P.E. NUMBER
DATE

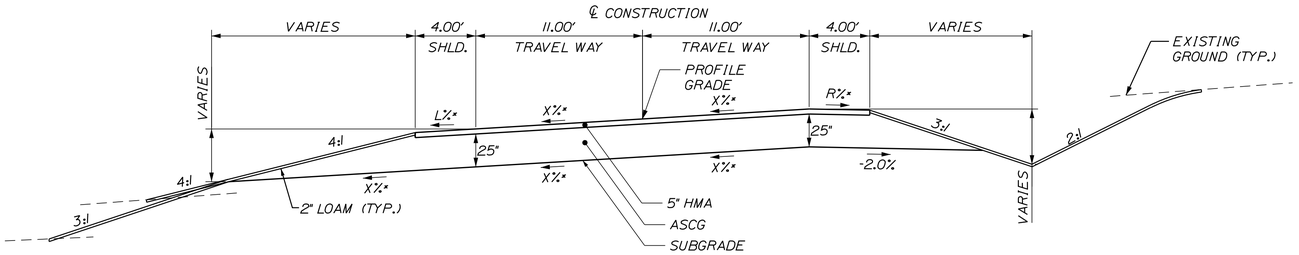
MADRID \ PHILLIPS
ROUTE 4

TYPICAL SECTIONS

SHEET NUMBER
4
OF 532

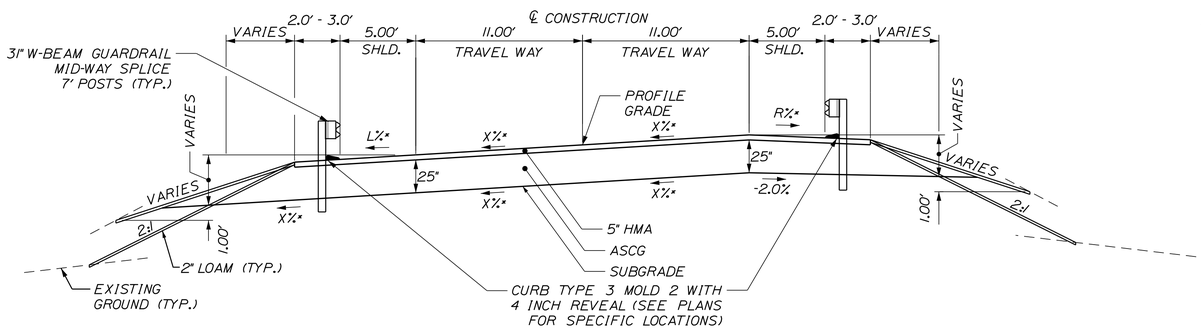
Filename: ...\MSTA\004_Typical_03.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

TYPICAL SECTION



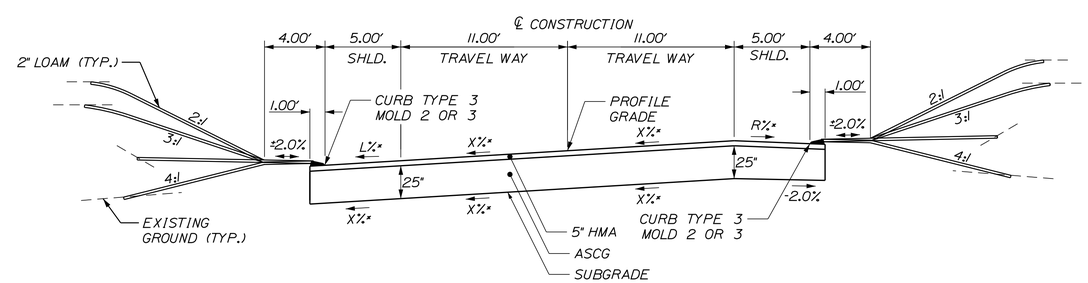
*SEE SUPERELEVATION TABLE FOR CROSS SLOPES

ME ROUTE 4
SUPERELEVATED DETAIL



*SEE SUPERELEVATION TABLE FOR CROSS SLOPES

ME ROUTE 4
SUPERELEVATED
GUARDRAIL DETAIL

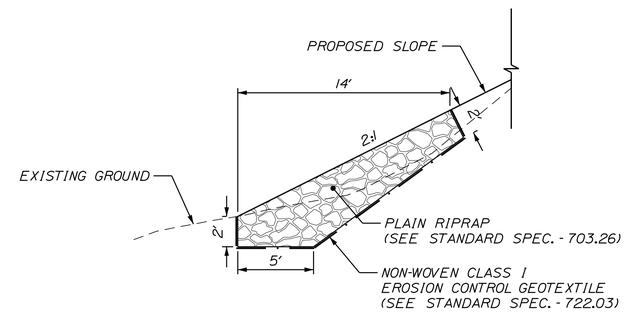


*SEE SUPERELEVATION TABLE FOR CROSS SLOPES

ME ROUTE 4
SUPERELEVATED
CURBED DETAIL

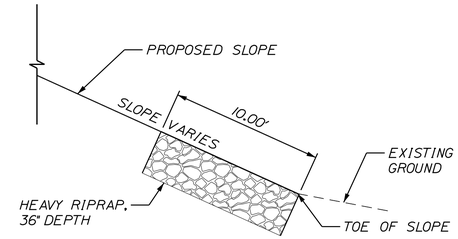
SCALE OF FEET

5 0 5 10



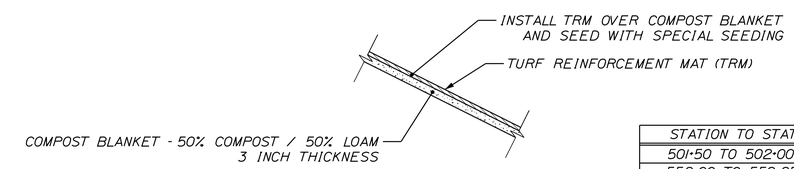
TOE KEY DETAIL

STATION TO STATION
691+61 TO 691+86 LT.



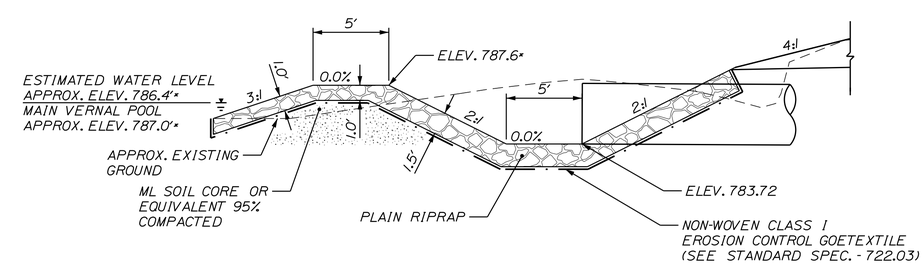
MOOSE EXCLUSION PAD DETAIL

STATION TO STATION
511+00 TO 513+00 RT.
534+00 TO 540+00 RT.
628+20 TO 630+75 LT.



STATION TO STATION
501+50 TO 502+00 RT.
552+00 TO 559+25 LT.
578+25 TO 582+25 LT.

TURF REINFORCEMENT MAT (TRM) DETAIL
NOT TO SCALE



* ELEVATIONS TO BE FIELD VERIFIED BY RESIDENT
AND APPROVED BY MAINEDOT HYDROLOGIC STAFF

FILL IN VOIDS OF THE INLET PAD AND 2:1 SLOPE ALONG
WEIR WITH UNDERDRAIN BACKFILL MATERIAL TYPE B
POUND SURFACE FLAT
(SEE STANDARD SPECIFICATION 703.22)
WORK AND MATERIAL INCIDENTAL TO ITEM 610.08 PLAIN
RIPRAP & ITEM 610.081 SPECIAL RIPRAP

CREST WEIR DETAIL FOR
CULVERT AT STA. 738+16.71

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. CARRELL	
DESIGN-DETAILED	M. DEBOWSKI	
CHECKED-REVIEWED		
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

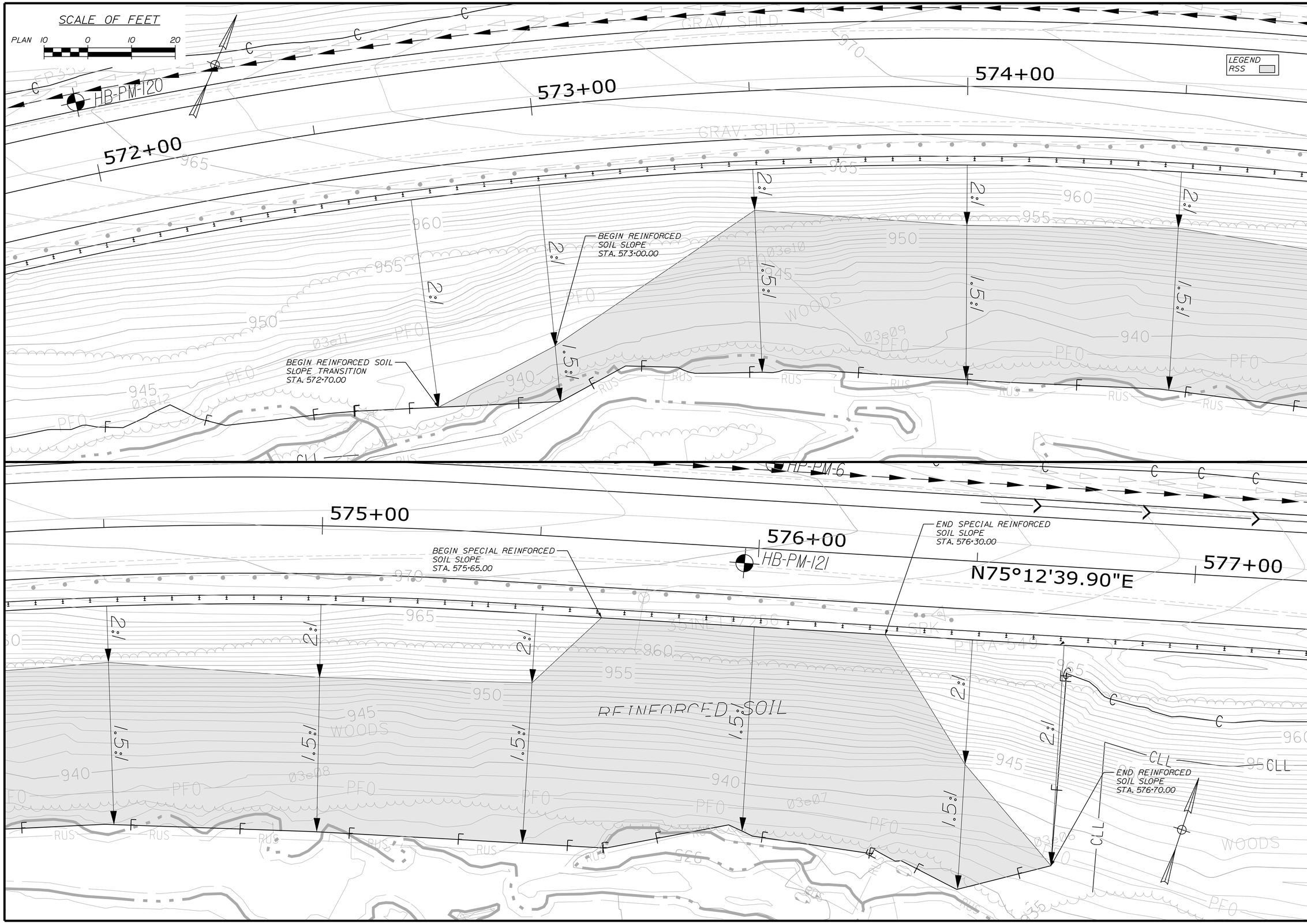
DATE

MADRID \ PHILLIPS
ROUTE 4

TYPICAL SECTIONS

SHEET NUMBER
5
OF 532

Filename: ...\MSTA\005_Typical_04.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	$PROJMANAGER$		
DESIGN-DETAILED	$designer1$	$detailer1$	$proj date1$
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	$designer2$	$detailer2$	$proj date2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$proj date3$
REVISIONS: 1	------	------	$revdate1$
REVISIONS: 2	------	------	$revdate2$
REVISIONS: 3	$revision3$		$revdate3$
REVISIONS: 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

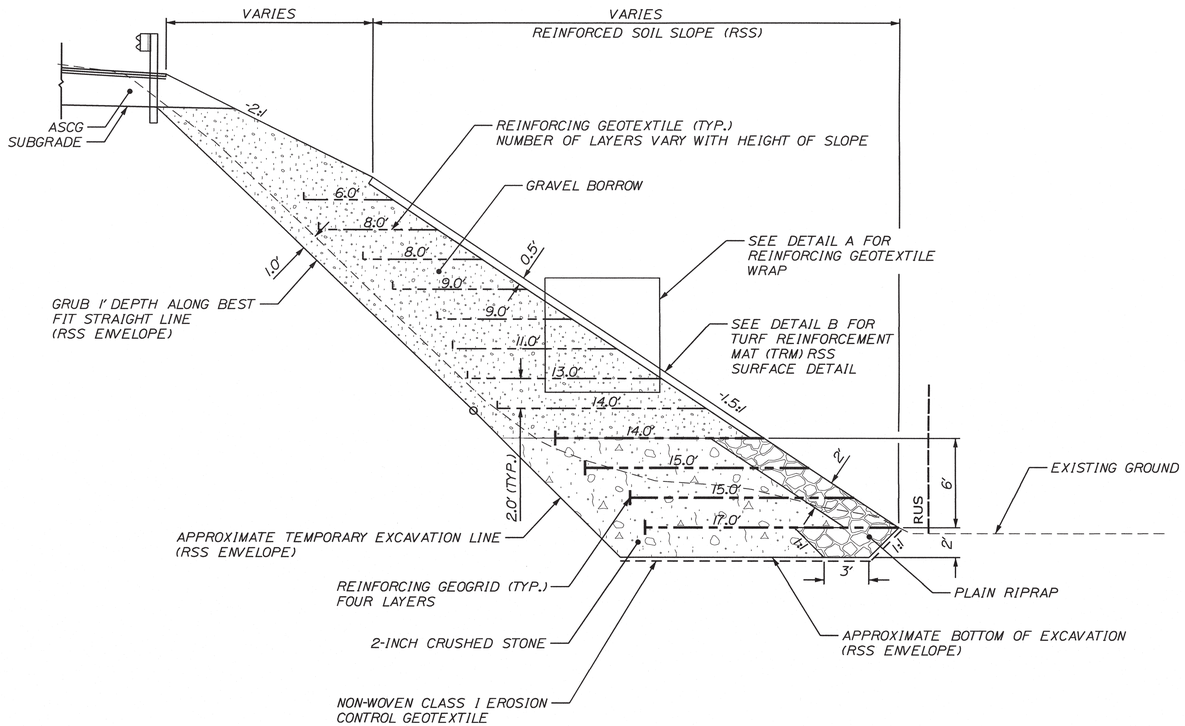
SPECIAL DETAILS
REINFORCED SOIL SLOPE
PLAN AND PROFILE

SHEET NUMBER

6

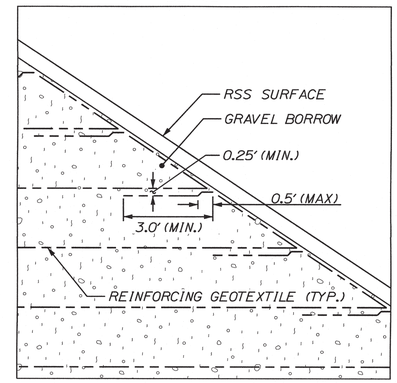
OF 532

Filename: ...\MSTA\006_RSS_Contours.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

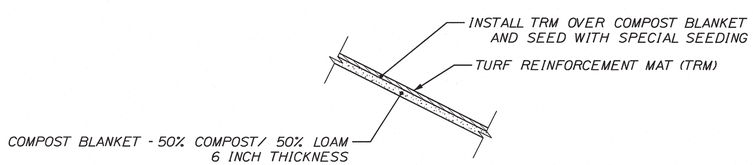


REINFORCED SOIL SLOPE DETAIL
STA. 573+00 RT. TO STA. 575+65 RT.
STA. 576+30 RT. TO STA. 576+70 RT.

DETAIL A



DETAIL B



TURF REINFORCEMENT MAT (TRM) RSS SURFACE DETAIL
NOT TO SCALE
STA. 572+00 RT. TO STA. 576+75 RT.

REINFORCED SOIL SLOPE NOTES

1. REINFORCED SOIL SLOPE SHALL BE CONSTRUCTED IN ACCORDANCE WITH SPECIAL PROVISION 620.

2. EXCAVATION AND REPLACEMENT OF EXISTING EMBANKMENT SOILS REQUIRED TO CONSTRUCT THE REINFORCED SOIL SLOPE SHALL BE CONSIDERED INCIDENTAL AND SHALL BE AS OUTLINED IN SPECIAL PROVISION 620.

3. UNSUITABLE SOILS, IF ENCOUNTERED, SHALL BE OVEREXCAVATED AND REPLACED WITH GRANULAR BORROW FOR UNDERWATER BACKFILL OR WITH ¾-INCH CRUSHED STONE AS APPROVED BY THE RESIDENT.

4. REINFORCING GEOGRID SHALL HAVE AN ULTIMATE TENSILE STRENGTH EQUAL TO OR GREATER THAN 5,900 POUNDS PER FOOT IN THE MACHINE DIRECTION PER ASTM D 6637 AND BE MANUFACTURED FROM POLYESTER RESIN. REFER TO SPECIAL PROVISION 620 FOR SPECIFIED MATERIAL REQUIREMENTS.

5. REINFORCING GEOTEXTILE SHALL HAVE AN ULTIMATE TENSILE STRENGTH EQUAL TO OR GRATER THAN 600 POUNDS PER INCH IN THE MACHINE DIRECTION PER ASTM D 4595 AND BE MANUFACTURED FROM POLYPROPYLENE MATERIAL. REFER TO SPECIAL PROVISION 620 FOR SPECIFIED MATERIAL REQUIREMENTS.

6. EACH LAYER OF REINFORCING GEOGRID OR REINFORCING GEOTEXTILE SHALL BE INSTALLED UNDER TENSION SUCH THAT THE MATERIALS IS NOT SLACK AND THERE ARE NO WRINKLES OR FOLDS. TENSION SHALL BE MAINTAINED UNTIL A MINIMUM OF 6 INCHES OF COVER MATERIAL (2-INCH CRUSHED STONE OR GRAVEL BORROW) HAS BEEN PLACED OVER THE MATERIAL. ADJACENT SHEETS OF MATERIAL SHALL BE OVERLAPPED A MINIMUM OF 12 INCHES. EACH REINFORCING GEOTEXTILE LAYER SHALL HAVE A MINIMUM 3-FOOT LONG ANCHOR TAIL AS DEPICTED ON DETAIL A. A MINIMUM 3-INCH THICKNESS OF COMPACTED REINFORCING SOIL SHALL SEPERATE THE ANCHOR TAIL FABRIC FROM THE OVERLYING REINFORCING GEOTEXTILE FABRIC, IN ACCORDANCE WITH DETAIL A.

7. THE REINFORCED SOIL SHALL BE 2-INCH CRUSHED STONE OR GRAVEL BORROW, AS DEPICTED ON THE RSS TYPICAL DETAILS. REINFORCED SOIL SHALL BE PLACED IN LOOSE LIFTS NOT EXCEEDING 8 INCHES THICK AND SHALL BE COMPACTED WITH MULITPLE PASSES OF HAND-OPERATED / WALK-BEHIND OR SMALL RIDING COMPACTION EQUIPMENT. GRAVEL BORROW FOR RSS CONSTRUCTION SHALL BE COMPACTED TO AT LEAST 92 PERCENT OF THE AASHTO T-180 MAXIMUM DRY DENSITY. FILLING OPERATION SHALL NOT DAMAGE THE REINFORCING GEOGRID OR REINFORCING GEOTEXTILE AND SHALL ACCOMMODATE PROPER PLACEMENT OF THE 3-FOOT LONG ANCHOR TAIL OF EACH REINFORCING LAYER.

8. GUARDRAIL POSTS SHALL NOT BE DRIVEN THROUGH REINFORCEMENT GEOTEXTILE LAYERS AND SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.

9. COMPOST BLANKET, TRM, AND SEED SHALL BE PLACED ON THE FINAL SURFACE OF THE RSS IN ACCORDANCE WITH THE CONTRACT PLANS.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1824(700)X
WIN
WIN 18247.00
HIGHWAY PLANS

STATE OF MAINE
ISABEL V. SCHONEWALD
NO. 7328
LICENSED
PROFESSIONAL ENGINEER

		BY	DATE
PROJ. MANAGER	R. CARRELL		
DESIGN-DETAILED	M. DEBOWSKI		
CHECKED-REVIEWED			
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISION 1			
REVISION 2			
REVISION 3			
REVISION 4			
FIELD CHANGES			

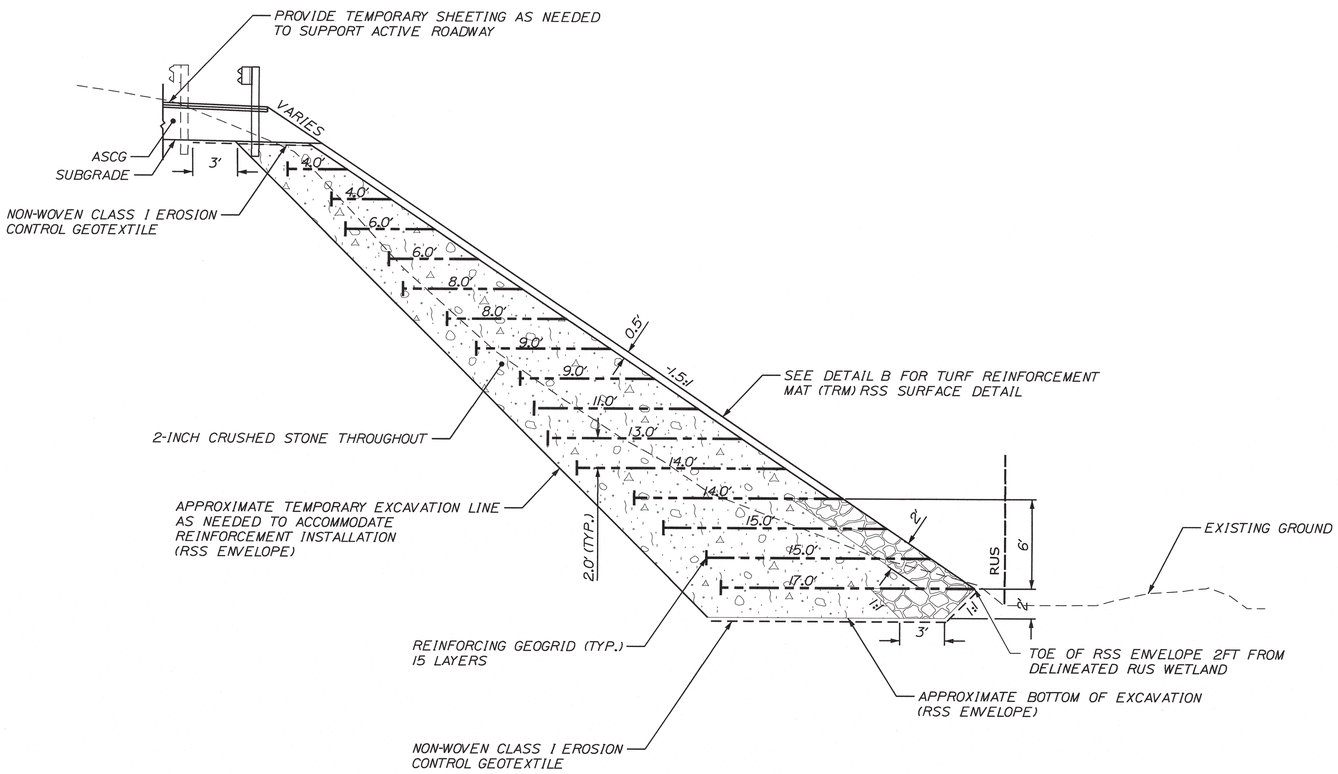
SIGNATURE
P.E. NUMBER 7328
2/21/19
DATE

MADRID \ PHILLIPS
ME ROUTE 4

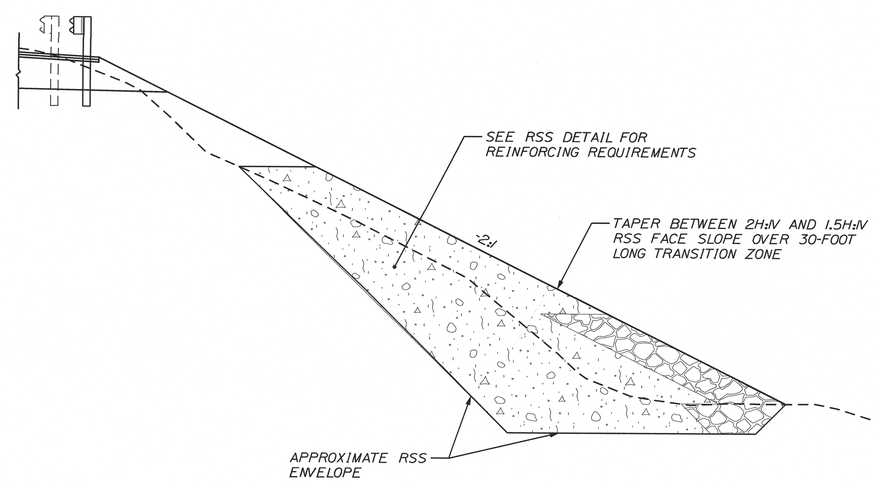
SPECIAL DETAILS
REINFORCED SOIL SLOPE
NOTES AND DETAILS

SHEET NUMBER
7
OF 411

Filename: ...\007_Typical - RSS Detail01.dgn Division: HIGHWAY Username: mdebowski Date:2/20/2019



SPECIAL REINFORCED SOIL SLOPE DETAIL
STA. 575+65 RT. TO STA. 576+30 RT.



REINFORCED SOIL SLOPE TRANSITION DETAIL
STA. 572+70 RT. TO STA. 573+00 RT.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

STATE OF MAINE
ISABEL V. SCHOFIELD
No. 7528
LICENSED
PROFESSIONAL ENGINEER

PROJ. MANAGER	R. CARRELL	BY	DATE
DESIGN-DETAILED	M. DEBOWSKI		
CHECKED-REVIEWED			
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE
7.1.19
P.E. NUMBER
2/21/19
DATE

MADRID \ PHILLIPS
ME ROUTE 4

SPECIAL DETAILS
REINFORCED SOIL SLOPE
NOTES AND DETAILS

SHEET NUMBER
8
OF 411

Filename: ...\008_Typical - RSS Detail02.dgn Division: HIGHWAY Username: mdebowski Date:2/20/2019

SUPERELEVATION TABLE

LEFT SHOULDER	LEFT TRAVELWAY	STATION	RIGHT TRAVELWAY	RIGHT SHOULDER
MATCH EXISTING				
-0.9%	-2.0%	501+00.00	-2.0%	-2.5%
-4.0%	0.0%	501+50.00	-2.0%	-4.0%
-4.0%	1.95%	502+00.00	-2.0%	-4.0%
-4.0%	2.0%	502+01.27	-2.0%	-4.0%
-2.1%	3.9%	502+50.00	-3.9%	-4.0%
-2.0%	4.0%	502+51.90	-4.0%	-4.0%
-2.0%	5.9%	503+00.00	-5.9%	-5.9%
FULL SUPERELEVATION				
-2.0%	5.9%	507+00.00	-5.9%	-5.9%
-2.0%	4.8%	507+50.00	-4.8%	-4.8%
-2.0%	4.0%	507+85.59	-4.0%	-4.0%
-2.3%	3.7%	508+00.00	-3.7%	-4.0%
-3.4%	2.6%	508+50.00	-2.6%	-4.0%
-4.0%	2.0%	508+75.68	-2.0%	-4.0%
-4.0%	1.5%	509+00.00	-1.5%	-4.0%
-4.0%	0.4%	509+50.00	-0.4%	-4.0%
-4.0%	-0.8%	510+00.00	0.8%	-4.0%
-4.0%	-1.9%	510+50.00	1.9%	-4.0%
-4.0%	-2.0%	510+55.86	2.0%	-4.0%
-4.0%	-3.0%	511+00.00	3.0%	-3.0%
-4.0%	-4.0%	511+45.95	4.0%	-2.0%
-4.1%	-4.1%	511+50.00	4.1%	-2.0%
-5.2%	-5.2%	512+00.00	5.2%	-2.0%
FULL SUPERELEVATION				
-5.2%	-5.2%	516+00.00	5.2%	-2.0%
-4.0%	-4.0%	516+33.33	4.0%	-2.0%
-4.0%	-3.4%	516+50.00	3.4%	-2.6%
-4.0%	-2.0%	516+88.89	2.0%	-4.0%
-4.0%	-2.0%	517+00.00	1.6%	-4.0%
-4.0%	-2.0%	517+50.00	-0.2%	-4.0%
-4.0%	-2.0%	518+00.00	-2.0%	-4.0%
NORMAL CROWN				
-4.0%	-2.0%	521+00.00	-2.0%	-4.0%
-4.0%	-0.2%	521+50.00	-2.0%	-4.0%
-4.0%	1.7%	522+00.00	-2.0%	-4.0%
-4.0%	2.0%	522+08.11	-2.0%	-4.0%
-2.4%	3.6%	522+50.00	-3.6%	-4.0%
-2.0%	4.0%	522+62.16	-4.0%	-4.0%
-2.0%	5.4%	523+00.00	-5.4%	-5.4%
FULL SUPERELEVATION				
-2.0%	5.4%	529+00.00	-5.4%	-5.4%
-2.0%	4.0%	529+45.37	-4.0%	-4.0%
-2.1%	3.9%	529+50.00	-3.9%	-4.0%
-3.7%	2.3%	530+00.00	-2.3%	-4.0%
-4.0%	2.0%	530+10.19	-2.0%	-4.0%
-4.0%	0.8%	530+50.00	-0.8%	-4.0%
-4.0%	-0.8%	531+00.00	0.8%	-4.0%
-4.0%	-2.0%	531+39.81	2.0%	-4.0%
-4.0%	-2.3%	531+50.00	2.3%	-3.7%
-4.0%	-3.9%	532+00.00	3.9%	-2.1%
-4.0%	-4.0%	532+04.63	4.0%	-2.0%
-5.4%	-5.4%	532+50.00	5.4%	-2.0%
FULL SUPERELEVATION				
-5.4%	-5.4%	536+50.00	5.4%	-2.0%
-4.0%	-4.0%	536+87.84	4.0%	-2.0%
-4.0%	-3.6%	537+00.00	3.6%	-2.4%
-4.0%	-2.0%	537+41.89	2.0%	-4.0%
-4.0%	-2.0%	537+50.00	1.7%	-4.0%
-4.0%	-2.0%	538+00.00	-0.2%	-4.0%
-4.0%	-2.0%	538+50.00	-2.0%	-4.0%
NORMAL CROWN				
-4.0%	-2.0%	544+50.00	-2.0%	-4.0%
-4.0%	-2.0%	545+00.00	-0.1%	-4.0%
-4.0%	-2.0%	545+50.00	1.8%	-4.0%
-4.0%	-2.0%	545+55.26	2.0%	-4.0%
-4.0%	-3.7%	546+00.00	3.7%	-2.3%
-4.0%	-4.0%	546+07.89	4.0%	-2.0%
-5.6%	-5.6%	546+50.00	5.6%	-2.0%
FULL SUPERELEVATION				
-5.6%	-5.6%	563+00.00	5.6%	-2.0%
-4.5%	-4.5%	563+50.00	4.5%	-2.0%
-4.0%	-4.0%	563+69.57	4.0%	-2.0%
-4.0%	-3.3%	564+00.00	3.3%	-2.7%
-4.0%	-2.2%	564+50.00	2.2%	-3.8%
-4.0%	-2.0%	564+56.52	2.0%	-4.0%
-4.0%	-1.0%	565+00.00	1.0%	-4.0%
-4.0%	0.2%	565+50.00	-0.2%	-4.0%

SUPERELEVATION TABLE (CONT.)

LEFT SHOULDER	LEFT TRAVELWAY	STATION	RIGHT TRAVELWAY	RIGHT SHOULDER
-4.0%	1.3%	566+00.00	-1.3%	-4.0%
-4.0%	2.0%	566+30.43	-2.0%	-4.0%
-3.6%	2.4%	566+50.00	-2.4%	-4.0%
-2.4%	3.6%	567+00.00	-3.6%	-4.0%
-2.0%	4.0%	567+17.39	-4.0%	-4.0%
-2.0%	4.8%	567+50.00	-4.8%	-4.8%
-2.0%	5.9%	568+00.00	-5.9%	-5.9%
FULL SUPERELEVATION				
-2.0%	5.9%	575+00.00	-5.9%	-5.9%
-2.0%	4.5%	575+50.00	-4.5%	-4.5%
-2.0%	4.0%	575+70.74	-4.0%	-4.0%
-2.8%	3.2%	576+00.00	-3.2%	-4.0%
-4.0%	2.0%	576+45.21	-2.0%	-4.0%
-4.0%	1.9%	576+50.00	-1.9%	-4.0%
-4.0%	0.5%	577+00.00	-0.5%	-4.0%
-4.0%	-0.8%	577+50.00	0.8%	-4.0%
-4.0%	-2.0%	577+94.15	2.0%	-4.0%
-4.0%	-2.2%	578+00.00	2.2%	-3.8%
-4.0%	-3.5%	578+50.00	3.5%	-2.5%
FULL SUPERELEVATION				
-4.0%	-3.5%	585+50.00	3.5%	-2.5%
-4.0%	-2.0%	586+00.00	2.0%	-4.0%
-4.0%	-0.5%	586+50.00	0.5%	-4.0%
-4.0%	1.0%	587+00.00	-1.0%	-4.0%
-4.0%	2.0%	587+33.33	-2.0%	-4.0%
-3.5%	2.5%	587+50.00	-2.5%	-4.0%
-2.0%	4.0%	588+00.00	-4.0%	-4.0%
-2.0%	4.8%	588+25.00	-4.8%	-4.8%
WEYMOUTH BRIDGE REPLACEMENT, MADRID, WIN 22615.00				
-4.0%	-2.0%	593+75.00	-2.0%	-4.0%
NORMAL CROWN				
-4.0%	-2.0%	594+50.00	-2.0%	-4.0%
-4.0%	-2.0%	595+00.00	-0.6%	-4.0%
-4.0%	-2.0%	595+50.00	0.8%	-4.0%
-4.0%	-2.0%	595+92.86	2.0%	-4.0%
-4.0%	-2.2%	596+00.00	2.2%	-3.8%
-4.0%	-3.6%	596+50.00	3.6%	-2.4%
FULL SUPERELEVATION				
-4.0%	-3.6%	601+50.00	3.6%	-2.4%
-4.0%	-2.6%	602+00.00	2.6%	-3.4%
-4.0%	-2.0%	602+28.26	2.0%	-4.0%
-4.0%	-1.6%	602+50.00	1.6%	-4.0%
-4.0%	-0.5%	603+00.00	0.5%	-4.0%
-4.0%	0.0%	603+26.09	0.0%	-4.0%
-4.0%	0.5%	603+50.00	-0.5%	-4.0%
-4.0%	1.0%	603+76.09	-1.0%	-4.0%
-4.0%	1.5%	604+00.00	-1.5%	-4.0%
-4.0%	2.0%	604+23.91	-2.0%	-4.0%
-3.5%	2.5%	604+50.00	-2.5%	-4.0%
-2.4%	3.6%	605+00.00	-3.6%	-4.0%
-2.0%	4.0%	605+21.74	-4.0%	-4.0%
-2.0%	4.6%	605+50.00	-4.6%	-4.6%
-2.0%	5.6%	606+00.00	-5.6%	-5.6%
FULL SUPERELEVATION				
-2.0%	5.6%	610+00.00	-5.6%	-5.6%
-2.0%	4.0%	610+42.11	-4.0%	-4.0%
-2.3%	3.7%	610+50.00	-3.7%	-4.0%
-4.0%	2.0%	610+94.74	-2.0%	-4.0%
-4.0%	1.8%	611+00.00	-2.0%	-4.0%
-4.0%	-0.1%	611+50.00	-2.0%	-4.0%
-4.0%	-2.0%	612+00.00	-2.0%	-4.0%
NORMAL CROWN				
-4.0%	-2.0%	626+00.00	-2.0%	-4.0%
-4.0%	-2.0%	626+50.00	-0.4%	-4.0%
-4.0%	-2.0%	627+00.00	1.1%	-4.0%
-4.0%	-2.0%	627+29.03	2.0%	-4.0%
-4.0%	-2.7%	627+50.00	2.7%	-3.3%

SUPERELEVATION TABLE (CONT.)

LEFT SHOULDER	LEFT TRAVELWAY	STATION	RIGHT TRAVELWAY	RIGHT SHOULDER
-4.0%	-4.0%	627+93.55	4.0%	-2.0%
-4.2%	-4.2%	628+00.00	4.2%	-2.0%
FULL SUPERELEVATION				
-4.2%	-4.2%	633+00.00	4.2%	-2.0%
-4.0%	-4.0%	633+06.45	4.0%	-2.0%
-4.0%	-2.7%	633+50.00	2.7%	-3.3%
-4.0%	-2.0%	633+70.97	2.0%	-4.0%
-4.0%	-2.0%	634+00.00	1.1%	-4.0%
-4.0%	-2.0%	634+50.00	-0.4%	-4.0%
-4.0%	-2.0%	635+00.00	-2.0%	-4.0%
NORMAL CROWN				
-4.0%	-2.0%	636+50.00	-2.0%	-4.0%
-4.0%	-2.0%	637+00.00	-0.9%	-4.0%
-4.0%	-2.0%	637+50.00	0.2%	-4.0%
-4.0%	-2.0%	638+00.00	1.4%	-4.0%
-4.0%	-2.0%	638+27.78	2.0%	-4.0%
-4.0%	-2.5%	638+50.00	2.5%	-3.5%
FULL SUPERELEVATION				
-4.0%	-2.5%	648+00.00	2.5%	-3.5%
-4.0%	-2.0%	648+27.11	2.0%	-4.0%
-4.0%	-1.6%	648+50.00	1.6%	-4.0%
-4.0%	-0.7%	649+00.00	0.7%	-4.0%
-4.0%	0.0%	649+35.54	0.0%	-4.0%
-4.0%	0.3%	649+50.00	-0.3%	-4.0%
-4.0%	1.2%	650+00.00	-1.2%	-4.0%
-4.0%	2.0%	650+43.98	-2.0%	-4.0%
-3.9%	2.1%	650+50.00	-2.1%	-4.0%
-3.0%	3.0%	651+00.00	-3.0%	-4.0%
-2.0%	4.0%	651+50.00	-4.0%	-4.0%
-2.0%	4.0%	651+52.41	-4.0%	-4.0%
-2.0%	4.9%	652+00.00	-4.9%	-4.9%
-2.0%	5.8%	652+50.00	-5.8%	-5.8%
FULL SUPERELEVATION				
-2.0%	5.8%	660+00.00	-5.8%	-5.8%
-2.0%	4.0%	660+46.15	-4.0%	-4.0%
-2.2%	3.8%	660+50.00	-3.8%	-4.0%
-4.0%	2.0%	660+97.44	-2.0%	-4.0%
-4.0%	1.9%	661+00.00	-2.0%	-4.0%
-4.0%	-0.1%	661+50.00	-2.0%	-4.0%
-4.0%	-2.0%	662+00.00	-2.0%	-4.0%
NORMAL CROWN				
-4.0%	-2.0%	665+00.00	-2.0%	-4.0%
-4.0%	-2.0%	665+50.00	-0.7%	-4.0%
-4.0%	-2.0%	666+00.00	0.6%	-4.0%
-4.0%	-2.0%	666+50.00	1.9%	-4.0%
-4.0%	-2.0%	666+53.85	2.0%	-4.0%
-4.0%	-3.3%	667+00.00	3.3%	-2.7%
FULL SUPERELEVATION				
-4.0%	-3.3%	673+50.00	3.3%	-2.7%
-4.0%	-2.1%	674+00.00	2.1%	-3.9%
-4.0%	-2.0%	674+06.52	2.0%	-4.0%
-4.0%	-0.9%	674+50.00	0.9%	-4.0%
-4.0%	0.0%	674+90.66	0.0%	-4.0%
-4.0%	0.2%	675+00.00	-0.2%	-4.0%
-4.0%	1.3%	675+50.00	-1.3%	-4.0%
-4.0%	2.0%	675+78.57	-2.0%	-4.0%
-3.5%	2.5%	676+00.00	-2.5%	-4.0%
-2.4%	3.6%	676+50.00	-3.6%	-4.0%
-2.0%	4.0%	676+66.48	-4.0%	-4.0%
-2.0%	4.8%	677+00.00	-4.8%	-4.8%
-2.0%	5.9%	677+50.00	-5.9%	-5.9%
FULL SUPERELEVATION				
-2.0%	5.9%	686+00.00	-5.9%	-5.9%
-2.0%	4.7%	686+50.00	-4.7%	-4.7%
-2.0%	4.0%	686+81.90	-4.0%	-4.0%
-2.4%	3.6%	687+00.00	-3.6%	-4.0%
-3.6%	2.4%	687+50.00	-2.4%	-4.0%
-4.0%	2.0%	687+68.10	-2.0%	-4.0%
-4.0%	1.3%	688+00.00	-1.3%	-4.0%
-4.0%	0.1%	688+50.00	-0.1%	-4.0%
-4.0%	0.0%	688+54.31	0.0%	-4.0%
-4.0%	-1.1%	689+00.00	1.1%	-4.0%
-4.0%	-2.0%	689+40.52	2.0%	-4.0%
-4.0%	-2.2%	689+50.00	2.2%	-3.8%
-4.0%	-3.4%	690+00.00	3.4%	-2.6%
-4.0%	-4.0%	690+26.72	4.0%	-2.0%
-4.5%	-4.5%	690+50.00	4.5%	-2.0%
-5.7%	-5.7%	691+00.00	5.7%	-2.0%

SUPERELEVATION TABLE (CONT.)

LEFT SHOULDER	LEFT TRAVELWAY	STATION	RIGHT TRAVELWAY	RIGHT SHOULDER
FULL SUPERELEVATION				
-5.7%	-5.7%	695+00.00	5.7%	-2.0%
-4.0%	-4.0%	695+44.16	4.0%	-2.0%
-4.0%	-3.8%	695+50.00	3.8%	-2.2%
-4.0%	-2.0%	695+96.10	2.0%	-4.0%
-4.0%	-2.0%	696+00.00	1.9%	-4.0%
-4.0%	-2.0%	696+50.00	0.1%	-4.0%
-4.0%	-2.0%	697+00.00	-2.0%	-4.0%
NORMAL CROWN				
-4.0%	-2.0%	698+50.00	-2.0%	-4.0%
-4.0%	-2.0%	699+00.00	-0.8%	-4.0%
-4.0%	-2.0%	699+50.00	0.5%	-4.0%
-4.0%	-2.0%	700+00.00	1.8%	-4.0%
-4.0%	-2.0%	700+10.00	2.0%	-4.0%
-4.0%	-3.0%	700+50.00	3.0%	-3.0%
FULL SUPERELEVATION				
-4.0%	-3.0%	705+50.00	3.0%	-3.0%
WING BRIDGE REPLACEMENT, PHILLIPS, WIN 22616.00				
-4.7%	-4.7%	713+50.00	4.7%	-2.0%
FULL SUPERELEVATION				
-4.7%	-4.7%	715+50.00	4.7%	-2.0%
-4.0%	-4.0%	715+70.90	4.0%	-2.0%
-4.0%	-3.0%	716+00.00	3.0%	-3.0%
-4.0%	-2.0%	716+30.60	2.0%	-4.0%
-4.0%	-2.0%	716+50.00	1.3%	-4.0%
-4.0%	-2.0%	717+00.00	-0.3%	-4.0%
-4.0%	-2.0%	717+50.00	-2.0%	-4.0%
NORMAL CROWN				
-4.0%	-2.0%	726+00.00	-2.0%	-4.0%
-4.0%	-2.0%	726+50.00	-0.2%	-4.0%
-4.0%	-2.0%	727+00.00	1.6%	-4.0%
-4.0%	-2.0%	727+12.68	2.0%	-4.0%
-4.0%	-3.3%	727+50.00	3.3%	-2.7%
-4.0%	-4.0%	727+69.01	4.0%	-2.0%
-5.1%	-5.1%	728+00.00	5.1%	-2.0%
FULL SUPERELEVATION				
-5.1%	-5.1%	732+50.00	5.1%	-2.0%
-4.0%	-4.0%	732+80.99	4.0%	-2.0%
-4.0%	-3.3%	733+00.00	3.3%	-2.7%
-4.0%	-2.0%	733+37.32	2.0%	-4.0%
-4.0%	-2.0%	733+50.00	1.6%	-4.0%
-4.0%	-2.0%	734+00.00	-0.2%	-4.0%
-4.0%	-2.0%	734+50.00	-2.0%	-4.0%
NORMAL CROWN				
-4.0%	-2.0%	738+00.00	-2.0%	-4.0%
-4.0%	0.0%	738+50.00	-2.0%	-4.0%
-4.0%	2.0%	739+00.00	-2.0%	-4.0%
-2.0%	4.0%	739+50.00	-4.0%	-4.0%
-2.0%	6.0%	740+00.00	-6.0%	-6.0%
FULL SUPERELEVATION				
-2.0%	6.0%	742+50.00	-6.0%	-6.0%
-2.0%	4.9%	743+00.00	-6.6%	-6.6%
-1.1%	3.9%	743+50.00	-7.3%	-7.3%
-2.1%	2.4%	743+75.00	-7.5%	-7.5%
MATCH EXISTING				

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	$PROJMANAGER		
DESIGN-DETAILED	$designer1	$detailer1	$prodate1
CHECKED-REVIEWED	----	----	----
DESIGN2-DETAILED2	$designer2	$detailer2	$prodate2
DESIGN3-DETAILED3	$designer3	$detailer3	$prodate3
REVISIONS 1	----	----	$revdate1
REVISIONS 2	----	----	$revdate2
REVISIONS 3	$revision3		$revdate3
REVISIONS 4	$revision4		$revdate4
FIELD CHANGES	$fieldchange5		$fielddate5

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

SUPERELEVATION TABLE

SHEET NUMBER
9
OF 532

Filename: ...\MSTA\009_Super_Table_PIC.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

ESTIMATED QUANTITIES

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
201.11	CLEARING	11	AC
201.23	REMOVING SINGLE TREE TOP ONLY	31	EA
201.24	REMOVING STUMP	31	EA
202.15	REM MANHOLE OR CATCH BASIN	8	EA
202.202	REMOVING PAVEMENT SURFACE	1,500	SY
203.20	COMMON EXCAVATION	103,900	CY
203.21	ROCK EXCAVATION	16,800	CY
203.211	PRESPLITTING ROCK	9,800	LF
203.213	DRILLING AND BLASTING OF SOLID ROCK SUBGRADE	3,400	SY
203.25	GRANULAR BORROW	5,800	CY
203.33	SPECIAL FILL	50	CY
203.35	CRUSHED STONE 3/4-INCH	180	CY
204.20	ADD SHLD AGG TO EXIST SHLD, PLAN QTY	120	SY
206.061	STR EARTH BELOW GRADE STR	100	CY
206.07	STR ROCK EXC - DR & MINOR STR	250	CY
304.10	AGGR SUBB COURSE - GRAVEL	89,000	CY
403.2081	HOT MIX ASPHALT - 12.5 MM (POLYMER MODIFIED)	7,500	T
403.209	HOT MIX ASPHALT 9.5 MM (INCIDENTALS)	2,280	T
403.211	HOT MIX ASPHALT (SHIM)	50	T
403.213	HOT MIX ASPHALT 12.5 MM BASE	17,100	T
409.15	BITUMINOUS TACK COAT - APPLIED	2,700	G
411.10	UNTREATED AGG. SURFACE COURSE, TRUC MEAS, TYPE A	100	CY
526.30	TEMPORARY CONCRETE BARRIER, TYPE I	1,200	LF
527.34	WORK ZONE CRASH CUSHION	4	UN
603.16	15" CULV PIPE OPTION I	468	LF
603.17	18" CULV PIPE OPTION I	216	LF
603.175	18" RCP CLASS III	124	LF
603.179	18" CULV PIPE OPTION III	264	LF
603.19	24" CULV PIPE OPTION I	34	LF
603.199	24" CULV PIPE OPTION III	124	LF
603.20	30" CULV PIPE OPTION I	48	LF
603.205	30" RCP CLASS III	382	LF
603.209	30" CULV PIPE OPTION III	256	LF
603.215	36" RCP CLASS III	292	LF
603.219	36" CULV PIPE OPTION III	164	LF
603.225	42" RCP CLASS III	72	LF
603.235	48" RCP CLASS III	312	LF
603.245	54" RCP CLASS III	100	LF
603.275	72" RCP CLASS III	104	LF
603.55	CONCRETE PIPE TIES	88	GP
603.78	18" INLET GRATE UNIT	1	EA
603.9131	42" X 28" RC ELLIPTICAL CULVERT PIPE	108	LF
604.092	CATCH BASIN TYPE B1-C	8	EA
604.18	ADJUST MANHOLE OR CB TO GRADE	1	EA
605.09	6" UNDERDRAIN TYPE B	6,500	LF
605.10	6" UNDERDRAIN OUTLET	390	LF
605.13	18" UNDERDRAIN TYPE C	680	LF
606.1301	31" W-BM GR, MID-WAY SPLICE-SGL FACED	9,825	LF
606.1303	31" W-BM GR, MD-WY SPLC-15' RAD & LESS	150	LF
606.1304	31" W-BM GR, MD-WY SPLC-OVER 15' RAD	138	LF
606.1305	31" W-BM GR, MD-WY SPLC FLARED TERM	16	EA
606.353	REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	44	EA
606.356	UNDERDRAIN DELINEATOR POST	36	EA
606.47	SINGLE WOOD POST	17	EA

ESTIMATED QUANTITIES

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
606.51	MULTIPLE MAILBOX SUPPORT	1	EA
609.31	CURB TYPE 3	2,540	LF
610.08	PLAIN RIPRAP	2,000	CY
610.16	HEAVY RIPRAP	1,300	CY
610.163	SPECIAL RIPRAP	50	CY
610.18	STONE DITCH PROTECTION	600	CY
613.319	EROSION CONTROL BLANKET	12,000	SY
613.4	TURF REINFORCEMENT MAT - (TRM)	8,800	SY
615.07	LOAM	7,000	CY
615.081	COMPOST BLANKET	850	CY
618.13	SEEDING METHOD NUMBER 1	92	UN
618.14	SEEDING METHOD NUMBER 2	1,000	UN
618.146	SEEDING HYDROMULCH MEDIUM	90	UN
619.12	MULCH	1,092	UN
620.54	STABILIZATION/REINFORCEMENT GEOTEXTILE	100	SY
620.56	DRAINAGE GEOTEXTILE	570	SY
620.58	EROSION CONTROL GEOTEXTILE	5,300	SY
620.61	REINFORCING GEOTEXTILE	9,000	SY
620.65	REINFORCING GEOGRID	4,700	SY
627.733	4" WHITE OR YELLOW PAINTED PAVE MRK LINE	70,200	LF
627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	160	SF
627.78	TEMP PVMT MARKING LINE, WHITE OR YELLOW	140,400	LF
629.05	HAND LABOR, STRAIGHT TIME	40	HR
631.12	ALL PURPOSE EXCAVATOR (INC OPERATOR)	20	HR
631.121	HVY DUTY ALL-PURP EXC (INC OP)	20	HR
631.13	BULLDOZER (INCLUDING OPERATOR)	20	HR
631.14	GRADER (INCLUDING OPERATOR)	20	HR
631.15	ROLLER EARTH BASE CRS (INC OP)	20	HR
631.172	TRUCK - LARGE (INCLUDING OPERATOR)	80	HR
631.20	STUMP CHIPPER (INC OPERATOR)	50	HR
631.32	CULVERT CLEANER (INC OPERATOR)	50	HR
639.18	FIELD OFFICE TYPE A	0.33	EA
645.103	DEMOUNT GUIDE SIGN	1	EA
645.106	DEMOUNT REG., WARN., CONFIRM, & RTE. MARKER ASSBLY. SIGN	29	EA
645.113	REINSTALL GUIDE SIGN	13	EA
645.116	REINSTALL REG., WARN., CONFIRM, & RTE. MARKER ASSBLY. SIGN	4	EA
645.291	ROADSIDE GUIDE SIGNS TYPE II	60	SF
645.292	REG,WARN,CONF,RT SIGNS TYPE II	410	SF
645.60	ACTUATED DYNAMIC SIGN	1	LS
652.30	FLASHING ARROW BOARD	2	EA
652.33	DRUM	200	EA
652.34	CONE	300	EA
652.35	CONSTRUCTION SIGNS	600	SF
652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	494	CD
652.38	FLAGGER	17,200	HR
652.381	TRAFFIC OFFICER	300	HR
652.41	PORTABLE CHANGEABLE MESSAGE SIGN	2	EA
656.75	TEMP SOIL EROSION & WATER POLLUTION CTRL	1	LS
659.10	MOBILIZATION	1	LS
660.21	ON-THE-JOB TRAINING	2,000	HR

EARTHWORK SUMMARY

ALL QUANTITIES ARE IN CUBIC YARDS (CY)

COMMON EXCAVATION FOR ESTIMATE

COMMON EXCAVATION (FROM CROSS SECTIONS)	93,332	
EARTH FROM DRIVES, OLD ROAD, ETC.	7,509	
GRUBBING IN FILL	1,979	
MUCK EXCAVATION	230	
PAVEMENT SALVAGE IN FILL	850	
TOTAL COMMON EXCAVATION (for estimate)		103,900

FILL FOR BORROW CALCULATIONS

COMMON FILL (FROM CROSS SECTIONS)	21,263	
FILL FOR DRIVES	1,877	
GRUBBING IN FILL	1,979	
MUCK EXCAVATION	230	
PAVEMENT SALVAGE IN FILL	850	
TOTAL FILL		26,200

ROCK EXCAVATION FOR ESTIMATE

ROCK EXCAVATION (FROM CROSS SECTIONS)	16,750	
ROCK EXCAVATION (BOULDERS)	50	
TOTAL ROCK EXCAVATION		16,800

AVAILABLE COMMON EXCAVATION FOR BORROW CALCULATIONS

(1) TOTAL COMMON EXCAVATION		103,900
DEDUCTIONS:		
GRUBBING IN CUT	13,820	
GRUBBING IN FILL	1,979	
MUCK EXCAVATION	230	
PAVEMENT SALVAGE (CUT & FILL)	9,319	
(2) TOTAL DEDUCTIONS		25,348
TOTAL AVAILABLE COMMON EXCAVATION (1) MINUS (2)		78,552
TOTAL AVAILABLE STRUCT. EXCAVATIONS (USUALLY UNDERDRAIN ONLY)		5,810
RIPRAP EXCAVATION		0
TOTAL AVAILABLE NON-ROCK EXCAVATION		84,362

COMPUTATION OF WASTE STORAGE & WASTE MATERIAL

TOTAL AVAIL. WASTE STORAGE AREA (FROM CROSS SECTIONS)		0
GRUBBING IN CUT	13,820	
GRUBBING IN FILL	1,979	
MUCK EXCAVATION	230	
TOTAL WASTE MATERIAL TO BE UTILIZED (LOWER OF TOTAL AVAILABLE WASTE STORAGE AREA OR TOTAL WASTE MATERIAL)		0
TOTAL WASTE MATERIAL TO BE WASTED (TOTAL WASTE MATERIAL MINUS TOTAL WASTE MATERIAL TO BE UTILIZED)		16,029

COMPUTATION OF GRANULAR BORROW FOR ESTIMATE

GRANULAR BORROW TO REPLACE MUCK	230	
GRANULAR BORROW IN LOW WET AREAS	1,066	
GRANULAR BORROW USED TO MAINTAIN TRAFFIC	1,000	
GRANULAR BORROW FOR UNDER CULVERTS	3,505	
GRANULAR BORROW =	5,800 x 1.00 =	5,800

COMPUTATION FOR COMMON BORROW FOR ESTIMATE

(3)TOTAL FILL		26,200
TOTAL AVAIL. NON-ROCK EXCAV.	84,362 x 0.90 = 75,925	
TOTAL AVAIL. ROCK EXCAV.	16,800 x 1.30 = 21,840	
(4)TOTAL AVAILABLE EXCAVATION		97,765
IF NO BORROW IS NEEDED, SURPLUS MATERIAL = AVAILABLE EXCAVATION MINUS TOTAL FILL, PLUS TOTAL WASTE MATERIAL TO BE WASTED		87,595

SURPLUS MATERIAL = 87,595 CY

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	M. DEBOWSKI	S. BABALIS	
CHECKED-REVIEWED	-------	-------	-------
DESIGN2-DETAILED2	-------	-------	-------
DESIGN3-DETAILED3	-------	-------	-------
REVISIONS 1	-------	-------	-------
REVISIONS 2	-------	-------	-------
REVISIONS 3	-------	-------	-------
REVISIONS 4	-------	-------	-------
FIELD CHANGES	-------	-------	-------

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ME ROUTE 4

ESTIMATED QUANTITIES

SHEET NUMBER

10

OF 532

Filename: ...\010_Estimated Quantities.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

STATION	CULVERT PIPE											CATCH BASIN/ MANHOLE					PIPE ARCH				UNDERDRAIN						ELBOWS, TEES, WYES AND INLET GRATE UNITS	REMARKS
	RCP			TYPE D TRIPLE WALL POLYPROPYLENE CULVERT PIPE (PPP)		OPTION I		OPTION III													TYPE B		TYPE C						
								SMOOTHLINED		CORRUGATED												OUTLET	SMOOTHLINED		CORRUGATED			DESCRIPTIONS	
	SIZE	LENGTH	CLASS	SIZE	LENGTH	SIZE	LENGTH	SIZE	LENGTH	SIZE	LENGTH	A1-C	B1-C	MH	E	F	SPAN	RISE	LENGTH	GAGE OR WALL THICKNESS	LENGTH	LENGTH	SIZE	LENGTH	SIZE	LENGTH			
ROADWAY CULVERTS																													
(NOT INCLUDING CONC. BOX CULVERT)																													
STA. 504+10, 44.7' LT TO STA. 503+98, 54.6' RT	*54"*	*100'*	*III*																										*4' SECTION IN CENTER 1/3 OF PIPE*
STA. 511+43, 38.1' LT TO STA. 511+45, 57.9' RT								*30"*	*96'*	*30"*	*96'*																		
STA. 514+92, 32.4' LT TO STA. 514+99, 59.3' RT								*30"*	*92'*	*30"*	*30"*																		
STA. 536+48, 30.7' LT TO STA. 537+12, 41.1' RT	*48"*	*96'*	*III*																										
STA. 551+15, 29.3' LT TO STA. 551+15, 38.7' RT	*30"*	*68'*	*III*																										*4' SECTION IN CENTER 1/3 OF PIPE*
STA. 560+11, 30.2' LT TO STA. 560+11, 37.8' RT								*18"*	*68'*	*18"*	*68'*																		
STA. 565+98, 30.4' LT TO STA. 566+03, 45.1' RT								*36"*	*76'*	*36"*	*76'*																		
STA. 584+05, 31.3 LT TO STA. 584+05, 36.7' RT	*36"*	*68'*	*III*																										*4' SECTION IN CENTER 1/3 OF PIPE*
STA. 597+20, 25.9' RT TO STA. 597+95, 15.0' RT (CB#1)								*18"*	*76'*	*18"*	*76'*																		
STA. 599+23, 15.0' RT (CB#2) TO STA. 599+59, 33.5' RT								*24"*	*40'*	*24"*	*40'*																		
STA. 599+12, 26.0' RT TO STA. 599+23, 15' RT (CB#2)								*18"*	*12'*	*18"*	*12'*																		*2' INLET GRATE UNIT*
STA. 603+33.01, 29.4' RT TO STA. 603+67.01, 29.4' LT	*****	*68'*	*III*																										****ELLIPTICAL: 42" WIDE, 28" HIGH*
STA. 610+50.0, 25.0' RT (CB#2D) TO STA. 610+59.8, 28.0' RT								*24"*	*8'*	*24"*	*8'*																		
STA. 611+00, 35.3' RT TO STA. 611+00, 36.7' LT	*48"*	*72'*	*III*																										
STA. 614+32, 29.3' RT TO STA. 614+50, 36.4' LT								*30"*	*68'*	*30"*	*68'*																		
STA. 618+95, 52.8' RT TO STA. 618+95, 51.2' LT	*72"*	*104'*	*III*																										*SPECIAL FILL*
STA. 627+83, 31.0' RT TO STA. 628+17, 37.3' LT								*24"*	*76'*	*24"*	*76'*																		
STA. 630+66, 42.5' RT TO STA. 630+82, 43.9' LT								*36"*	*88'*	*36"*	*88'*																		
STA. 632+00, 34.1' RT TO STA. 632+00, 29.9' LT	*30"*	*64'*	*III*																										
STA. 638+50, 19.0' RT TO STA. 638+50, 31.9' LT	*30"*	*50'*	*III*																										
STA. 645+56, 28.2' RT TO STA. 646+28, 28.7' LT	*36"*	*92*	*III*																										
STA. 652+50, 27.5' RT TO STA. 652+50, 32.5' LT	*18"*	*60'*	*III*																										*4' SECTION IN CENTER 1/3 OF PIPE*
STA. 657+75, 19.0' RT TO STA. 657+75, 46.5' LT								*18"*	*64'*	*18"*	*64'*																		
STA. 663+00, 28.2' RT TO STA. 663+00, 35.8' LT								*18"*	*64'*	*18"*	*64'*																		
STA. 668+37, 34.7' RT TO STA. 668+41, 37.1' LT	*48"*	*72'*	*III*																										
STA. 680+90, 29.3' RT TO STA. 680+90, 34.7' LT	*30"*	*64'*	*III*																										
STA. 691+88, 34.8' RT TO STA. 692+04, 35.4' LT	*42"*	*72'*	*III*																										
STA. 695+53, 31.3' RT TO STA. 695+58, 41.6' LT	*30"*	*72'*	*III*																										
STA. 701+16, 32.6' RT TO STA. 701+16, 31.4' LT	*36"*	*64'*	*III*																										
STA. 703+88, 32.3' RT TO STA. 703+88, 31.7' LT	*30"*	*64'*	*III*																										
STA. 714+43, 26.0' LT TO STA. 713+99, 26.0' LT								*18"*	*44'*	*18"*	*44'*																		
STA. 720+94, 31.0' LT TO STA. 720+95, 37.0' RT	*36"*	*68'*	*III*																										*4' SECTION IN CENTER 1/3 OF PIPE*
STA. 728+71, 26.0' LT TO STA. 729+32, 25.9' LT						*18"*	*60'*																						
STA. 738+17, 35.0' LT TO STA. 738+17, 37.0' RT	*48"*	*72'*	*III*																										
CATCH BASINS / MANHOLES																													
CB#1, STA. 597+96, 14.9' RT													*I*																
CB#2, STA. 599+23, 14.9' RT													*I*																
CB#2A, STA. 604+88, 25.0' RT													*I*																*BEEHIVE GRATE*
CB#2B, STA. 606+50, 25.0' RT													*I*																*FLAT TOP, BEEHIVE GRATE*
CB#2C, STA. 607+50, 25.0' RT													*I*																*FLAT TOP, BEEHIVE GRATE*
CB#2D, STA. 610+25, 25.0' RT													*I*																*FLAT TOP, BEEHIVE GRATE*
CB#3, STA. 638+50, 19.0' RT													*I*																
CB#4, STA. 657+75, 19.0' RT													*I*																

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	$PROJMANAGER$		
DESIGN-DETAILED	$des1	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$des2	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$des3	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

DRAINAGE SUMMARY

SHEET NUMBER

11

OF 532

Filename: ...\011_Drainage_Summary_1.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

STATION	CULVERT PIPE											CATCH BASIN/ MANHOLE					PIPE ARCH				UNDERDRAIN						ELBOWS, TEES, WYES AND INLET GRATE UNITS	REMARKS
	RCP			TYPE D TRIPLE WALL POLYPROPYLENE CULVERT PIPE (PPP)		OPTION I		OPTION III													TYPE B		TYPE C					
								SMOOTHLINED		CORRUGATED										GAGE OR WALL THICKNESS			SMOOTHLINED		CORRUGATED		DESCRIPTIONS	
	SIZE	LENGTH	CLASS	SIZE	LENGTH	SIZE	LENGTH	SIZE	LENGTH	SIZE	LENGTH	A1-C	B1-C	MH	E	F	SPAN	RISE	LENGTH		TYPE B LENGTH	OUTLET LENGTH	SIZE	LENGTH	SIZE	LENGTH		
UNDERDRAIN																												
STA. 576+50 LT TO STA. 580+90 LT																					*439'*							
STA. 580+90 LT TO STA. 581+02, 24.7' LT																						*19'*					*45 DEGREE ELBOW*	
STA. 584+48 LT TO STA. 587+42 LT																					*291'*							
STA. 587+42 LT TO STA. 587+52, 25.1' LT																						*18'*					*45 DEGREE ELBOW*	
STA. 597+98 RT (CB#1) TO STA. 599+21 RT (CB#2)																							*18"*	*124'*				
STA. 603+50 RT TO 604+88 RT (CB#2A)																					*136'*							
STA. 604+88 (CB#2A) TO STA. 606+50 (CB#2B)																							*18"*	*158'*				
STA. 606+50 (CB#2B) TO STA. 607+50 (CB#2C)																							*18"*	*96'*				
STA. 607+50 (CB#2C) TO STA. 610+50 (CB#2D)																							*18"*	*296'*				
STA. 628+30 RT TO STA. 630+10 RT																					*182'*							
STA. 630+10 RT TO STA. 630+25, 29.0' RT																						*24'*					*45 DEGREE ELBOW*	
STA. 630+80 RT TO STA. 631+79 RT																					*99'*							
STA. 631+79 RT TO STA. 631+98, 31.0' RT																						*29'*					*45 DEGREE ELBOW*	
STA. 632+05 RT TO STA 638+48 RT																					*649'*						*45 DEGREE ELBOW*	
STA. 638+55 RT TO STA. 641+75 RT																					*322'*							
STA. 641+75 RT TO STA. 642+00, 29.0' RT																						*32'*					*45 DEGREE ELBOW*	
STA. 646+70 RT TO STA. 652+31 RT																					*561'*							
STA. 647+00 LT TO STA. 652+30 LT																					*531'*							
STA. 652+30 LT TO STA. 652+48, 32.2' LT																						*29'*					*45 DEGREE ELBOW*	
STA. 652+31 RT TO STA. 652+48, 25.8' RT																						*24'*					*45 DEGREE ELBOW*	
STA. 652+57 LT TO STA. 654+00 LT																					*146'*							
STA. 652+55 RT TO STA. 657+74 RT																					*513'*						*45 DEGREE ELBOW*	
STA. 654+00 LT TO STA. 654+16, 37.4' LT																						*31'*					*45 DEGREE ELBOW*	
STA. 657+85 RT TO STA. 662+88 RT																					*497'*							
STA. 90+40 RT TO STA. 662+75 LT																					*421'*							
STA. 662+88 RT TO STA. 662+98, 24.3' RT																						*17'*					*45 DEGREE ELBOW*	
STA. 662+75 LT TO STA. 662+97, 35.4' LT																						*34'*					*45 DEGREE ELBOW*	
STA. 663+05 RT TO STA. 666+00 RT																					*295'*							
STA. 666+00 RT TO STA. 666+11, 25.1' RT																						*18'*					*45 DEGREE ELBOW*	
STA. 668+55.0 TO STA. 668+40, 27.8' RT																						*23'*					*45 DEGREE ELBOW*	
STA. 672+50.0 TO STA. 668+55.0 RT																					*398'*							
STA. 704+24 RT TO STA. 706+45 RT																					*222'*							*LIMITS EXTEND INTO WIN 22616.00*
STA. 706+45 TO STA. 706+59, 31.3' RT																						*25'*					*45 DEGREE ELBOW*	
STA. 722+20 LT TO STA. 725+50 LT																					*330'*							
STA. 725+50 LT TO STA. 725+62, 26.3' LT																						*20'*					*45 DEGREE ELBOW*	
STA. 739+85 LT TO STA. 743+60 LT																					*380'*							
STA. 743+60 LT TO STA. 743+89, 31.5' LT																						*37'*					*45 DEGREE ELBOW*	
DRIVEWAY CULVERTS																												
STA. 501+29, 25.3' LT TO STA. 501+61, 25.4' LT						*15"*	*32'*																					
STA. 520+90, 25.9' RT TO STA. 520+52, 52.8' RT						*15"*	*46'*																					
STA. 540+56, 25.9' LT TO STA. 540+92, 25.9' LT						*18"*	*36'*																					
STA. 543+49, 25.9' LT TO STA. 543+83, 25.8' LT						*24"*	*34'*																					
STA. 588+05, 26.3' LT TO STA. 588+19, 63.5' LT						*15"*	*40'*																					
STA. 594+51, 25.9' RT TO STA. 594+83, 25.6' RT						*15"*	*32'*																					
STA. 595+18, 26.0' RT TO STA. 595+46, 25.7' RT						*15"*	*28'*																					
STA. 595+19, 34.2' LT TO STA. 595+44, 29.4' LT						*15"*	*26'*																					
STA. 595+86, 27.5' LT TO STA. 596+14, 26.9' LT						*15"*	*28'*																					
STA. 599+13, 29.7' RT TO STA. 599+59, 37.6' RT						*30"*	*48'*																					
STA. 599+80, 27.8' LT TO STA. 600+11, 27.8' LT						*18"*	*30'*																					
STA. 606+92, 35.8' LT TO STA. 607+31, 35.6' LT	*****	*40'*	*III*																									****ELLIPTICAL: 42" WIDE, 28" HIGH*
STA. 612+76, 28.5' LT TO STA. 613+04, 28.6' LT						*15"*	*28'*																					
STA. 613+48, 29.0' LT TO STA. 613+82, 32.0' LT						*15"*	*34'*																					
STA. 643+72, 26.0' RT TO STA. 644+30, 25.9' RT						*18"*	*58'*																					
STA. 644+77, 27.1' LT TO STA. 645+14, 28.2' LT						*15"*	*36'*																					
STA. 678+55, 26.6' LT TO STA. 678+88, 28.9' LT						*15"*	*34'*																					
STA. 686+75, 26.2' LT TO STA. 687+33, 26.2' LT						*15"*	*58'*																					
STA. 698+19, 26.0' RT TO STA. 698+65, 26.2' RT						*15"*	*46'*																					
STA. 728+71, 26.0' LT TO STA. 729+32, 25.9' LT						*18"*	*60'*																					
STA. 120+73, 16.9' RT TO STA. 120+48, 16.9' RT						*18"*	*32'*																					

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER $PROJMANAGER$	BY	DATE
DESIGN-DETAILED $designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED ----	----	----
DESIGN2-DETAILED2 $designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3 $designer3$	$detailer3$	$projdate3$
REVISIONS 1 ----		$revdate1$
REVISIONS 2 ----		$revdate2$
REVISIONS 3 $revision3$		$revdate3$
REVISIONS 4 $revision4$		$revdate4$
FIELD CHANGES $fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

DRAINAGE SUMMARY

SHEET NUMBER
12
OF 532

Filename: ...\012_Drainage_Summary_2.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

GENERAL NOTES:

1. CLEARING LIMITS SHALL TYPICALLY BE 10' BEYOND AND PARALLEL TO THE CONSTRUCTION SLOPE LINES OR AS SHOWN ON THE PLANS UNLESS OTHERWISE AUTHORIZED BY THE RESIDENT.

2. STUMPS HAVE BEEN ESTIMATED TO BE REMOVED UNDER ITEM 201.24 REMOVE STUMP. HOWEVER, WHERE DIRECTED BY THE RESIDENT, ITEM 631.20 STUMP CHIPPER (INCLUDING OPERATOR) MAY BE USED TO REMOVE STUMPS.

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

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

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

6. REQUIRED DITCH PROTECTION SHOWN ON THE PLANS OR IN THE CONSTRUCTION NOTES IS FOR ESTIMATING PURPOSES ONLY. THE ACTUAL TYPE AND LOCATION OF DITCH PROTECTION MAY BE ALTERED BY THE RESIDENT.

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

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

9. GRAVEL 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.

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

11. ALL PAVED WALKS TO BE CONSTRUCTED WITH 12" AGGREGATE SUBBASE COURSE-GRAVEL AND 2" HOT MIX ASPHALT UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.

12. ANY NECESSARY CLEANING OF EXISTING PAVEMENT PRIOR TO PAVING SHALL BE INCIDENTAL TO THE RELATED PAVING ITEMS.

13. PRIOR TO SURFACE PAVING, EXISTING CULVERTS TO REMAIN SHALL BE CLEANED AS DIRECTED BY THE RESIDENT. PAYMENT WILL BE MADE UNDER ITEM 631.32 CULVERT CLEANER (INCLUDING OPERATOR).

14. NO EXISTING DRAINAGE SHALL BE ABANDONED, REMOVED, FILLED WITH FLOWABLE FILL, OR PLUGGED WITHOUT PRIOR APPROVAL OF THE RESIDENT.

15. INLETS AND OUTLETS OF ALL ROADWAY CULVERTS SHALL BE RIPRAPPED UNLESS OTHERWISE NOTED ON THE PLANS OR DIRECTED BY THE RESIDENT. DRIVEWAY CULVERTS (AS IDENTIFIED ON THE DRAINAGE SUMMARY SHEETS) DO NOT REQUIRE RIRPAP UNLESS OTHERWISE NOTED ON THE PLANS OR DIRECTED BY THE RESIDENT.

16. THE CULVERT SIZES SHOWN ON THE PLANS AND CROSS SECTIONS ARE FOR SMOOTHLINED PIPES. FOR COMPARABLE CORRUGATED SIZES SEE THE DRAINAGE SUMMARY SHEET.

17. FLAT TOPS FOR CATCH BASINS ARE NOT ALLOWED UNLESS NOTED ON THE PLANS OR DIRECTED BY THE RESIDENT.

18. PLASTIC END CAPS SHALL BE USED ON ALL DEAD-END 6" TYPE B UNDERDRAIN AND SHALL BE CONSIDERED INCIDENTAL.

19. 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.

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

21. A 3 FT X 3 FT SQUARE RIPRAP PAD WITH 1.5 FT DEPTH SHALL BE CONSTRUCTED AT UNDERDRAIN OUTLETS.

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

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

24. TWO REFLECTORIZED FLEXIBLE G.R. MARKERS (ITEM 606.353) WILL BE INSTALLED AT EACH GUARDRAIL END.

25. A DELINEATOR POST (ITEM 606.356) WILL BE INSTALLED AT EACH UNDERDRAIN OUTLET.

26. A DELINEATOR POST (ITEM 606.356) WILL BE INSTALLED AT THE BEGINNING AND END OF A RUN OF BITUMINOUS CURB.

27. CONNECTIONS FOR PROPOSED GUARDRAIL TO EXISTING GUARDRAIL WILL BE CONSIDERED INCIDENTAL TO ITEM 606.

28. 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.

29. 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 627.78.

30. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING ALL EXISTING MAILBOXES TO ENSURE THAT THE MAIL WILL BE DELIVERABLE. PAYMENT FOR THIS WORK WILL BE MADE UNDER THE APPROPRIATE RENTAL ITEMS.

31. PLANS OF PREVIOUSLY CONSTRUCTED PROJECTS ARE AVAILABLE UPON REQUEST.

32. ESTIMATED QUANTITIES FOR REQUIRED STRUCTURAL EARTH EXCAVATION, DRAINAGE AND MINOR STRUCTURES ARE INFORMATIONAL ONLY AND REPRESENT THE APPROXIMATE MINIMUM QUANTITY REQUIRED TO INSTALL DRAINAGE STRUCTURES. ADDITIONAL EXCAVATION FOR THE CONTRACTOR'S CONVENIENCE OR TO COMPLY WITH BACKSLOPING REQUIREMENTS WILL NOT BE PAID FOR DIRECTLY BUT WILL BE CONSIDERED INCIDENTAL TO THE RELATED DRAINAGE ITEMS. THE ESTIMATED STRUCTURAL EARTH EXCAVATION, DRAINAGE AND MINOR STRUCTURES QUANTITIES ARE AS FOLLOWS:
- UNDERDRAIN TYPES B AND C: 2150 CY
- PIPES: 3650 CY
- CATCH BASINS: 10 CY

33. NO SEPARATE PAYMENT FOR SUPERINTENDENT OR FOREMAN WILL BE MADE FOR THE SUPERVISION OF EQUIPMENT BEING PAID FOR UNDER THE EQUIPMENT RENTAL ITEMS.

34. "UNDETERMINED LOCATIONS" SHALL BE DETERMINED BY THE RESIDENT.

35. FINAL STRIPING FOR THE PROJECT SHALL BE DONE BY THE CONTRACTOR PER THE STRIPING LAYOUT IN THE CONTRACT DOCUMENTS OR AS PROVIDED BY THE DEPARTMENT. PAYMENT SHALL BE MADE UNDER APPROPRIATE CONTRACT ITEMS.

36. REMOVAL OF MISCELLANEOUS ITEMS AS IDENTIFIED IN THE PLAN SET OR AS DIRECTED BY THE RESIDENT INCLUDING WELLS, BUSHES, ROCK WALLS, FOUNDATION REMAINS, MISCELLANEOUS CONCRETE, BOULDERS, AND PERSONAL PROPERTY ITEMS IS INCIDENTAL TO ITEM 203.20 COMMON EXCAVATION.

37. EXISTING PAVEMENT AND GRAVEL WITHIN THE LIMITS OF CONSTRUCTION SHALL BE REMOVED AND WILL BE PAID UNDER ITEM 203.20 COMMON EXCAVATION.

38. SHOULDERS ARE TO BE WIDENED AT GUARDRAIL ENDS AS SHOWN IN MAINE DOT STANDARD DETAIL 606(09).

39. PAVEMENT CUT LINES SHALL BE NEAT, CLEAN, AND STRAIGHT AS DIRECTED BY THE RESIDENT. PAYMENT FOR CUTTING OF EXISTING PAVEMENT SHALL BE INCIDENTAL TO ITEM 403.

40. ITEM 203.20 REMOVING BITUMINOUS PAVEMENT - ALL BITUMINOUS PAVEMENT SALVAGED FROM THE PROJECT SHALL BE DELIVERED AND STOCKPILED AT THE ASPHALT STORAGE AND PROCESSING AREA LOCATED APPROXIMATELY 10 MILES WEST OF ROUTE 4 IN TOWNSHIP E AT APPROXIMATE GPS POINT 44.794124 -70.645234. PAYMENT FOR TRANSPORTING AND STOCKPILING THE PAVEMENT WILL BE INCIDENTAL TO COMMON EXCAVATION ITEM 203.20.

IF THE CONTRACTOR WISHES TO SECURE PERMISSION FOR USE OF PRIVATE ROAD, CONTACT:
MATT JACOBS
AMERICAN FOREST MANAGEMENT
PO BOX 978, FARMINGTON, ME 04938
(207) 860-4108
MATT.JACOBS@AFMFOREST.COM

41. THE REMOVAL, PLUGGING AND FILLING OF EXISTING CULVERTS, BOX CULVERTS, AND HEADWALLS, BACKFILLING, AND COMPACTION IS INCIDENTAL TO THE 603 ITEMS.

42. UNLESS OTHERWISE NOTED SEEDING METHOD NO. 1 SHALL BE UTILIZED ON ALL LAWNS AND DEVELOPED AREAS; SEEDING METHOD NO. 2 SHALL BE UTILIZED ON ALL OTHER AREAS. SPECIAL SEEDING IS TO USED AS DIRECTED BY CONSTRUCTION NOTES.

43. THE PROJECT GEOTECHNICAL REPORT FOR TITLED "GEOTECHNICAL DESIGN REPORT, ROUTE 4 RECONSTRUCTION, MADRID TOWNSHIP-PHILLIPS, MAINE, MAINEDOT WIN 18247.00," SOILS REPORT 2019-02, JANUARY 2019 IS AVAILABLE ON THE MAINEDOT WEBSITE HTTP://MAINE.GOVEMDOT/CONTRACTORS/.

44. GEOTECHNICAL INFORMATION FURNISHED OR REFERRED TO IN THE BID DOCUMENTS IS FOR THE USE OF THE BIDDERS. NO ASSURANCE IS GIVEN THAT THE INFORMATION OR INTERPRETATIONS WILL BE REPRESENTATIVE OF THE ACTUAL SUABSURFACE CONDITIONS THROUGHOUT THE CONSTRUCTION SITE. MAINEDOT WILL NOT BE RESPONSIBLE FOR ANY INTERPRETATIONS OR CONCLUSIONS DRAWN FROM THE GEOTECHNICAL INFORMATION. THE BORING LOGS IN THE BID DOCUMENTS (IN ANY) PRESENT FACTUAL AND INTERPRETIVE SUBSURFACE INFORMATION COLLECTED AT DISCRETE LOCATIONS. DATA PROVIDED MAY NOT BE REPRESENTATIVE OF THE SUBSURFACE CONDITIONS BETWEEN BORING LOCATIONS.

45. GRANULAR BORROW USED TO BACKFILL MUCK EXCAVATION OR IN LOW WET AREAS TO 1 FOOT ABOVE THE OBSERVED WATER LEVEL OR OLD GROUND SHALL MEET THE REQUIREMENTS FOR GRANULAR BORROW FOR UNDERWATER BACKFILL (703.19).

46. EXISTING INSLOPES IN PROPOSED FILL AREAS SHALL BE BENCHED BY EXCAVATING STEPS OF SUFFICIENT WIDTH TO PERMIT PLACING AND COMPACTING THE FILL MATERIAL ALONG WITH THE MATERIAL REMOVED.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1824(700)X
WIN 18247.00
HIGHWAY PLANS

PROJ. MANAGER	R. CARRELL	BY	DATE
DESIGN-DETAILED	M. DEBOWSKI	S. BABALIS	
CHECKED-REVIEWED	-------	-------	-------
DESIGN2-DETAILED2	-------	-------	-------
DESIGN3-DETAILED3	-------	-------	-------
REVISIONS 1	-------	-------	-------
REVISIONS 2	-------	-------	-------
REVISIONS 3	-------	-------	-------
REVISIONS 4	-------	-------	-------
FIELD CHANGES	-------	-------	-------

SIGNATURE
P.E. NUMBER
DATE

MADRID \ PHILLIPS
ME ROUTE 4

GENERAL NOTES

Filename: ...\MSTA\013_GeneralNotes.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

STATE ROUTE 4 DRIVEWAYS AND ENTRANCES

LOCATION		SURFACE	TYPE	OPENING
501+30	LT	GRAVEL	FIELD ENTRANCE	35 FT.
504+50	LT	GRAVEL	FIELD ENTRANCE	138 FT.
520+50	RT	GRAVEL	FIELD ENTRANCE	57 FT.
523+89	LT	GRAVEL	FIELD ENTRANCE	32 FT.
533+42	RT	GRAVEL	FIELD ENTRANCE	74 FT.
533+92	LT	GRAVEL	RESIDENTIAL	60 FT.
540+72	LT	GRAVEL	RESIDENTIAL	50 FT.
543+73	LT	GRASSED	FIELD ENTRANCE	47 FT.
560+50	RT	GRAVEL	FIELD ENTRANCE	41 FT.
588+49	LT	GRAVEL	RESIDENTIAL	58 FT.
594+67	RT	GRAVEL	RESIDENTIAL	40 FT.
595+32	LT	GRAVEL	RESIDENTIAL	41 FT.
595+36	RT	GRAVEL	RESIDENTIAL	27 FT.
596+00	LT	PAVED	RESIDENTIAL	42 FT.
597+50	RT	GRAVEL	RESIDENTIAL	63 FT.
599+38	RT	GRASSED	FIELD ENTRANCE	36 FT.
600+00	LT	GRASSED	FIELD ENTRANCE	45 FT.
605+19	RT	GRAVEL	RESIDENTIAL	46 FT.
607+11	LT	PAVED	RESIDENTIAL	49 FT.
607+72	RT	PAVED	RESIDENTIAL	51 FT.
612+87	LT	PAVED	RESIDENTIAL	42 FT.
613+64	LT	PAVED	RESIDENTIAL	49 FT.
617+25	LT	PAVED	RESIDENTIAL	41 FT.
624+83	LT	PAVED	RESIDENTIAL	42 FT.
625+00	RT	GRASSED	FIELD ENTRANCE	48 FT.
625+50	LT	PAVED	RESIDENTIAL	61 FT.
628+19	RT	GRAVEL	RESIDENTIAL	43 FT.
629+91	RT	GRAVEL	RESIDENTIAL	49 FT.
631+57	RT	PAVED	RESIDENTIAL	29 FT.
632+42	RT	GRAVEL	WOODS ENTRANCE	14 FT.
639+21	RT	PAVED	RESIDENTIAL	45 FT.
643+50	LT	PAVED	RESIDENTIAL	53 FT.
644+06	RT	PAVED	RESIDENTIAL	36 FT.
645+00	LT	PAVED	RESIDENTIAL	51 FT.
646+53	RT	PAVED	RESIDENTIAL	48 FT.
647+50	LT	GRAVEL	RESIDENTIAL	26 FT.
648+50	RT	PAVED	RESIDENTIAL	56 FT.
648+59	LT	GRAVEL	RESIDENTIAL	26 FT.
649+95	LT	GRAVEL	RESIDENTIAL	26 FT.
650+85	LT	PAVED	RESIDENTIAL	40 FT.
654+74	RT	GRAVEL	RESIDENTIAL	71 FT.
659+87	RT	GRAVEL	RESIDENTIAL	26 FT.
660+50	LT	GRAVEL	COMMERCIAL	26 FT.
661+13	RT	GRAVEL	RESIDENTIAL	76 FT.
662+00	RT	GRAVEL	RESIDENTIAL	26 FT.
663+50	RT	GRAVEL	RESIDENTIAL	31 FT.
664+00	RT	GRAVEL	RESIDENTIAL	28 FT.
671+50	RT	PAVED	RESIDENTIAL	26 FT.
672+17	RT	GRAVEL	RESIDENTIAL	26 FT.
678+73	LT	GRAVEL	RESIDENTIAL	45 FT.
687+12	LT	GRAVEL	RESIDENTIAL	65 FT.
698+42	RT	PAVED	RESIDENTIAL	46 FT.
700+95	LT	GRAVEL	RESIDENTIAL	48 FT.
704+12	RT	PAVED	RESIDENTIAL	35 FT.
722+00	LT	GRAVEL	RESIDENTIAL	45 FT.
724+80	LT	GRAVEL	COMMERCIAL	42 FT.
729+00	LT	GRAVEL	COMMERCIAL	71 FT.
729+61	RT	PAVED	RESIDENTIAL	50 FT.
744+87	RT	PAVED	COMMERCIAL	39 FT.
747+53	LT	PAVED	COMMERCIAL	60 FT.
120+62	RT	GRAVEL	ATV TRAIL	61 FT.

CLEARING - ITEM #201.11

STATION	TO	STATION		STATION	TO	STATION	
501+62	TO	504+05	LT	500+92	TO	503+77	RT
504+15	TO	504+46	LT	503+65	TO	503+94	RT
505+79	TO	505+85	LT	504+09	TO	504+94	RT
506+09	TO	509+06	LT	510+21	TO	516+24	RT
509+36	TO	510+50	LT	517+74	TO	520+67	RT
510+86	TO	512+13	LT	524+43	TO	525+34	RT
514+88	TO	514+92	LT	531+98	TO	533+43	RT
518+86	TO	519+51	LT	533+68	TO	536+60	RT
528+85	TO	536+05	LT	537+02	TO	537+33	RT
537+18	TO	540+68	LT	538+15	TO	538+71	RT
541+43	TO	543+40	LT	538+67	TO	539+82	RT
543+79	TO	566+68	LT	539+82	TO	556+65	RT
567+66	TO	569+43	LT	557+54	TO	558+34	RT
569+58	TO	570+64	LT	559+87	TO	560+18	RT
571+21	TO	572+47	LT	560+90	TO	566+51	RT
574+62	TO	575+21	LT	566+67	TO	569+46	RT
577+97	TO	584+00	LT	569+70	TO	570+99	RT
592+92	TO	593+83	LT	571+16	TO	579+08	RT
598+57	TO	599+02	LT	579+58	TO	580+45	RT
602+47	TO	606+88	LT	581+04	TO	588+58	RT
607+25	TO	608+00	LT	595+44	TO	597+03	RT
608+15	TO	611+75	LT	598+76	TO	599+34	RT
612+96	TO	613+50	LT	599+70	TO	603+33	RT
613+88	TO	614+95	LT	610+53	TO	613+55	RT
615+06	TO	615+99	LT	614+03	TO	614+32	RT
616+33	TO	617+16	LT	614+47	TO	620+36	RT
617+45	TO	618+69	LT	620+79	TO	624+52	RT
618+76	TO	623+42	LT	624+83	TO	624+94	RT
624+20	TO	624+58	LT	625+30	TO	626+63	RT
624+81	TO	625+27	LT	628+89	TO	629+56	RT
625+87	TO	629+67	LT	630+33	TO	630+58	RT
630+12	TO	630+60	LT	630+58	TO	630+82	RT
630+76	TO	633+79	LT	633+13	TO	634+75	RT
635+81	TO	642+78	LT	635+16	TO	635+36	RT
651+08	TO	654+88	LT	641+46	TO	643+69	RT
655+20	TO	658+04	LT	644+18	TO	645+96	RT
661+94	TO	662+96	LT	646+26	TO	646+52	RT
663+50	TO	667+02	LT	648+67	TO	651+99	RT
668+33	TO	668+49	LT	652+39	TO	654+30	RT
668+71	TO	668+88	LT	656+01	TO	657+09	RT
671+67	TO	676+20	LT	656+91	TO	658+28	RT
681+97	TO	685+68	LT	662+54	TO	662+96	RT
688+08	TO	699+44	LT	665+78	TO	668+37	RT
700+31	TO	700+86	LT	668+22	TO	668+95	RT
700+94	TO	704+68	LT	668+85	TO	669+82	RT
713+50	TO	713+80	LT	673+75	TO	673+95	RT
714+36	TO	715+35	LT	675+01	TO	675+87	RT
715+43	TO	719+28	LT	678+01	TO	678+50	RT
722+44	TO	722+54	LT	678+92	TO	686+42	RT
733+03	TO	736+25	LT	686+72	TO	687+01	RT
736+95	TO	737+29	LT	688+49	TO	688+70	RT
737+73	TO	740+48	LT	689+53	TO	690+18	RT
740+47	TO	740+91	LT	690+53	TO	698+26	RT
740+47	TO	740+91	LT	698+45	TO	698+76	RT
				699+22	TO	699+62	RT
				700+67	TO	701+49	RT
				702+18	TO	702+63	RT
				703+62	TO	703+79	RT
				713+50	TO	723+52	RT
				723+82	TO	729+41	RT
				729+67	TO	734+01	RT
				734+26	TO	740+00	RT
				740+80	TO	743+40	RT
				743+54	TO	743+71	RT

REMOVING SINGLE TREE TOP ONLY - ITEM #202.23
REMOVING STUMP - ITEM #202.24

STATION	OFFSET	QUANTITY
513+92	30' RT	1 EACH
514+24	31' RT	1 EACH
514+36	46' LT	1 EACH
514+55	27' RT	1 EACH
514+66	55' LT	1 EACH
514+70	55' LT	1 EACH
514+99	18' RT	1 EACH
515+41	23' RT	1 EACH
516+14	21' RT	1 EACH
516+18	22' RT	1 EACH
516+60	50' LT	1 EACH
516+78	20' RT	1 EACH
520+38	53' RT	1 EACH
524+07	32' LT	1 EACH
524+68	37' RT	1 EACH
531+38	33' RT	1 EACH
531+88	34' RT	1 EACH
536+63	30' LT	1 EACH
536+70	19' RT	1 EACH
540+87	30' LT	1 EACH
540+87	45' LT	1 EACH
594+17	26' RT	1 EACH
594+85	33' RT	1 EACH
602+33	25' RT	1 EACH
644+77	29' LT	1 EACH
647+49	22' RT	1 EACH
658+26	34' RT	1 EACH
685+00	30' LT	1 EACH
685+30	34' LT	1 EACH
685+65	32' LT	1 EACH
703+81	45' RT	1 EACH

REMOVING MANHOLE OR CATCH BASIN - ITEM #202.15

STATION	OFFSET	QUANTITY
514+92.0	22.8' LT	1 EACH
518+40.1	23.6' LT	1 EACH
565+88.2	21.4' LT	1 EACH
569+08.1	23' LT	1 EACH
638+65.8	18.6' RT	1 EACH
640+26.3	18.7' RT	1 EACH
652+41.1	19.5' RT	1 EACH
658+21.7	11' RT	1 EACH

REMOVING PAVEMENT SURFACE - ITEM #202.202

STATION	TO	STATION	AREA
743+25	TO	748+50	1500 SY

PRESPLITTING ROCK - ITEM #203.211

STATION	TO	STATION		LENGTH
552+00	TO	558+50	LT	9100 LF
642+00	TO	643+00	LT	650 LF

DRILLING AND BLASTING OF SOILID ROCK SUBGRADE - ITEM #203.213

STATION	TO	STATION	AREA
552+00	TO	558+50	1300 SY
581+00	TO	584+25	542 SY
638+00	TO	641+00	1200 SY
657+00	TO	658+50	200 SY
738+00	TO	738+50	100 SY

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	R. CARRELL	BY	DATE
DESIGN-DETAILED	M. DEBOWSKI	S. BABALIS	
CHECKED-REVIEWED			
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ME ROUTE 4

CONSTRUCTION NOTES

SHEET NUMBER
14
OF 532

Filename: ...\014_Construction_Notes_1.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

CONCRETE PIPE TIES - ITEM #603.55

LOCATION OF PIPE END REQUIRING TIES	QUANTITY
STA. 504+10 44.7' LT	2 GROUPS
STA. 503+98 54.6' RT	2 GROUPS
STA. 536+48 30.7' LT	2 GROUPS
STA. 537+12 41.1' RT	2 GROUPS
STA. 551+15 29.3' LT	2 GROUPS
STA. 551+15 38.7' RT	2 GROUPS
STA. 584+05 31.3' LT	2 GROUPS
STA. 584+05 36.7' RT	2 GROUPS
STA. 611+00 36.7' LT	2 GROUPS
STA. 611+00 35.3' RT	2 GROUPS
STA. 618+95 51.2' LT	2 GROUPS
STA. 618+95 52.8' RT	2 GROUPS
STA. 632+00 32.1' LT	2 GROUPS
STA. 632+00 29.9' RT	2 GROUPS
STA. 638+50 32.3' LT	2 GROUPS
STA. 645+56 28.2' RT	2 GROUPS
STA. 646+28 28.7' LT	2 GROUPS
STA. 652+50 27.5' RT	2 GROUPS
STA. 652+50 32.5' LT	2 GROUPS
STA. 657+75 46.5' LT	2 GROUPS
STA. 668+37 34.7' RT	2 GROUPS
STA. 668+41 37.1' LT	2 GROUPS
STA. 680+90 29.3' RT	2 GROUPS
STA. 680+90 34.7' LT	2 GROUPS
STA. 691+88 34.8' RT	2 GROUPS
STA. 692+04 35.4' LT	2 GROUPS
STA. 695+53 31.3' RT	2 GROUPS
STA. 695+58 41.6' LT	2 GROUPS
STA. 701+16 32.6' RT	2 GROUPS
STA. 701+16 31.4' LT	2 GROUPS
STA. 703+88 32.3' RT	2 GROUPS
STA. 703+88 31.7' LT	2 GROUPS
STA. 720+94 31.0' LT	2 GROUPS
STA. 720+95 37.0' RT	2 GROUPS
STA. 738+17 35.0' LT	2 GROUPS
STA. 738+17 37.0' RT	2 GROUPS

31 INCH W-BEAM GUADRRAIL, MID-WAY SPLICE SINGLE FACED GR LENGTHS ARE MULTIPLES OF 12'-6" (12.5') LENGTHS FOR GR ENDS AND BRIDGE TRANSITIONS ARE NOT INCLUDED IN THIS ITEM - ITEM #606.1301

*8' LONG POST WITH 2' REDUCED BERM

STATION	TO	STATION			LENGTH
501+00.0	TO	504+52.8	RT		350.0 LF
536+00.0	TO	538+51.3	LT	*	250.0 LF
547+27.1	TO	557+50.0	RT		1037.5 LF
567+78.6	TO	584+50.0	RT	*	1662.5 LF
617+48.1	TO	620+73.0	LT		325.0 LF
633+50.0	TO	643+15.5	LT		962.5 LF
651+12.5	TO	654+19.9	LT		312.5 LF
654+30.6	TO	654+38.5	LT		12.5 LF
654+90.5	TO	654+98.5	LT		12.5 LF
655+09.3	TO	658+01.8	LT		300.0 LF
664+00.0	TO	673+00.0	LT		900.0 LF
673+00.0	TO	676+30.7	LT	*	325.0 LF
690+00.0	TO	695+43.7	LT	*	537.5 LF
713+50.0 L.O.W.	TO	729+28.8	RT		1582.7 LF
729+78.2	TO	733+99.8	RT		425.0 LF
736+46.0	TO	741+50.0	RT		500.0 LF

31 INCH W-BEAM GUADRRAIL, MID-WAY SPLICE, 15' RADIUS AND LESS - ITEM #606.1303

STATION	TO	STATION		RADIUS	LENGTH
617+32.0	TO	617+48.1	LT	15'	25 LF
643+15.5	TO	643+30.6	LT	15'	25 LF
650+97.2	TO	651+12.5	LT	15'	25 LF
654+19.9	TO	654+30.6	LT	15'	12.5 LF
654+98.5	TO	655+09.3	LT	15'	12.5 LF
729+28.8	TO	729+43.4	RT	15'	25 LF
729+63.6	TO	729+78.2	RT	15'	25 LF

31" W-BEAM, GUARDRAIL, MID-WAY SPLICED, OVER 15' RADIUS - ITEM #606.1304

STATION	TO	STATION		RADIUS	LENGTH
654+38.5	TO	654+90.5	LT	35'	62.5 LF
658+01.8	TO	658+49.9	LT	60'	62.5 LF
658+49.9	TO	90+61.0	LT	30'	12.5 LF

31" W-BEAM GUARDRAIL, MID-WAY SPLICED, FLARED TERMINAL - ITEM #606.1305

STATION	TO	STATION		QUANTITY
504+52.8	TO	504+91.6	RT	1 EA
535+61.4	TO	536+00.0	LT	1 EA
538+51.3	TO	538+89.4	LT	1 EA
546+89.7	TO	547+27.1	RT	1 EA
557+50.0	TO	557+87.3	RT	1 EA
567+40.2	TO	567+78.6	RT	1 EA
584+50.0	TO	584+87.8	RT	1 EA
620+73.1	TO	621+10.7	LT	1 EA
633+11.5	TO	633+50.0	LT	1 EA
663+62.0	TO	664+00.0	LT	1 EA
676+30.7	TO	676+68.6	LT	1 EA
689+62.0	TO	690+00.0	LT	1 EA
695+43.7	TO	695+81.6	LT	1 EA
733+99.8	TO	734+37.9	RT	1 EA
736+07.5	TO	736+46.0	RT	1 EA
741+50.0	TO	741+88.9	RT	1 EA

SINGLE WOOD POST - ITEM #606.47

STATION		OFFSET
594+61	1	31' RT
595+85	1	23' LT
605+67	1	26' RT
606+91	1	21' LT
607+52	1	24' RT
617+55	1	22' LT
627+98	1	23' RT
631+79	1	22' RT
643+72	1	25' LT
644+32	1	19' RT
662+13	1	24' LT
663+28	1	27' LT
671+61	1	28' LT
671+62	1	27' LT
678+24	1	20' LT
687+80	1	28' LT
734+39	1	24' LT

CURBING TYPE 3 MOLD 3 - ITEM #609.31

STATION		TO	STATION			LENGTH
584+50	16.00' LT	TO	587+40	16.00' LT		290 LF
597+95	16.00' RT	TO	599+24	16.00' RT		130 LF
628+33	16.00' RT	TO	629+63	16.00' RT		130 LF
630+75	16.00' RT	TO	632+70	16.00' RT		167 LF
704+24	16.00' RT	TO	705+50	16.00' RT	L.O.W.	126 LF
722+20	16.00' LT	TO	725+50	16.00' LT		288 LF

CURBING TYPE 3 MOLD 2 - ITEM #609.31

STATION		TO	STATION			LENGTH
646+68	16.00' RT	TO	648+17	16.00' RT		150 LF
647+00	16.00' LT	TO	650+71	16.00' LT		292 LF
658+00	16.00' RT	TO	662+15	16.00' RT		280 LF
90+56	7.41' RT	TO	660+75	16.00' RT		209 LF
663+30	16.00' RT	TO	664+98	16.00' RT		109 LF
669+00	16.00' RT	TO	672+48	16.00' RT		299 LF

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN 18247.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. CARRELL		
DESIGN-DETAILED	M. DEBOWSKI	S. BABALIS	
CHECKED-REVIEWED	-------	-------	-------
DESIGN2-DETAILED2	-------	-------	-------
DESIGN3-DETAILED3	-------	-------	-------
REVISIONS 1	-------		-------
REVISIONS 2	-------		-------
REVISIONS 3	-------		-------
REVISIONS 4	-------		-------
FIELD CHANGES	-------		-------

SIGNATURE
P.E. NUMBER
DATE

MADRID \ PHILLIPS
ME ROUTE 4

CONSTRUCTION NOTES

SHEET NUMBER
15
OF 532

Filename: ...\015_Construction_Notes_2.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

PLAIN RIPRAP (INLET/OUTLET PROT.) - ITEM #610.08

*FILL IN VOIDS WITH UNDERDRAIN BACKFILL MATERIAL TYPE B

LOCATION			VOLUME
504+05	LT	*	6.3 CY
504+05	RT	*	6.7 CY
511+43	LT		2.6 CY
511+43	RT		3.3 CY
514+94	LT		3.3 CY
514+94	RT		3.5 CY
536+76	LT	*	19.2 CY
536+76	RT	*	5.5 CY
551+16	LT		3.7 CY
551+16	RT		5.5 CY
560+11	LT		2.3 CY
560+11	RT		2.4 CY
566+00	LT		3.9 CY
566+00	RT		4.4 CY
584+05	LT		4.2 CY
584+05	RT		4.5 CY
597+22	RT		2.4 CY
599+18	RT		5.5 CY
599+55	RT		5.5 CY
603+33	RT		3.7 CY
603+65	LT		3.7 CY
606+94	LT		3.6 CY
607+28	LT		3.6 CY
611+00	LT	*	5.7 CY
611+00	RT	*	5.8 CY
614+40	LT		3.7 CY
614+40	RT		3.5 CY
618+95	LT		7.3 CY
618+95	RT		6.2 CY
628+00	LT		5.7 CY
628+00	RT		2.9 CY
630+74	LT		3.9 CY
630+74	RT		4.1 CY
632+00	LT		3.7 CY
632+00	RT		3.5 CY
638+50	LT		3.0 CY
645+90	LT		4.4 CY
645+90	RT		4.3 CY
652+50	LT		2.4 CY
652+50	RT		2.3 CY
657+75	LT		2.4 CY
663+00	LT		3.5 CY
663+00	RT		3.5 CY
668+40	LT	*	6.5 CY
668+40	RT	*	5.9 CY
680+90	LT		3.6 CY
680+90	RT		3.5 CY
691+96	LT		5.4 CY
691+96	RT		5.0 CY
695+55	LT		3.7 CY
695+55	RT		4.0 CY
701+16	LT		3.6 CY
701+16	RT		3.5 CY
703+88	LT		3.6 CY
703+88	RT		3.5 CY
714+00	LT		2.4 CY
714+45	LT		2.3 CY
720+94	LT		4.1 CY
720+94	RT		4.5 CY
721+63	LT		3.0 CY
721+76	LT		3.0 CY
738+16	LT	*	41.3 CY
738+16	RT	*	7.3 CY

PLAIN RIPRAP (DOWN SPOUT) - ITEM #610.08

LOCATION		VOLUME
514+94	RT	6.2 CY
551+15	RT	4.2 CY
587+44	LT	5.6 CY
627+80	RT	2.3 CY
630+15	RT	5.7 CY
632+83	RT	3.1 CY
638+50	LT	7.1 CY
638+50	RT	1.9 CY
648+75	RT	2.8 CY
651+15	LT	5.9 CY
652+50	LT	2.4 CY
657+75	LT	3.0 CY
660+76	LT	5.0 CY
662+18	RT	4.1 CY
665+00	RT	1.6 CY
668+38	LT	3.4 CY
669+00	RT	6.3 CY
672+50	RT	6.1 CY
692+00	LT	4.5 CY
720+94	RT	6.0 CY
725+50	LT	5.8 CY

PLAIN RIPRAP (18" DEPTH) - ITEM #610.08

LOCATION		VOLUME
504+05	LT	4.9 CY
514+91	LT	10.9 CY
566+00	LT	7.6 CY
611+00	RT	7.6 CY
618+90	RT	4.6 CY
630+75	RT	3.9 CY
632+00	RT	6.7 CY
663+00	LT	3.6 CY
663+00	RT	10.9 CY
668+39	RT	7.8 CY
691+85	RT	12.4 CY
695+50	RT	9.4 CY

PLAIN RIPRAP (RIPRAP APRON) - ITEM #610.08

LOCATION		VOLUME
560+11	RT	1.2 CY
632+00	LT	7.1 CY
701+15	LT	7.0 CY

PLAIN RIPRAP (UNDER SPECIAL FILL) - ITEM #610.08

LOCATION		VOLUME
618+95	LT	4.4 CY
618+95	RT	4.4 CY

PLAIN RIPRAP (UNDERDRAIN OUT PROT.) - ITEM #610.08

LOCATION		VOLUME
581+00	LT	0.5 CY
642+00	RT	0.5 CY
654+15	LT	0.5 CY
666+15	RT	0.5 CY
743+90	LT	0.5 CY

PLAIN RIPRAP (RIPRAP PLUNGE POOL/SPILLWAY) - ITEM #610.08

LOCATION		VOLUME
584+05	RT	4.0 CY
599+55	RT	4.6 CY
614+15	LT	2.4 CY
638+50	LT	3.4 CY
646+30	LT	4.0 CY
680+90	LT	2.4 CY
695+55	LT	2.7 CY
703+88	LT	2.7 CY

PLAIN RIPRAP (ENERGY DISSIPATER) - ITEM #610.08

LOCATION		VOLUME
504+00	RT	45.5 CY
511+43	RT	11.9 CY
536+76	RT	43.6 CY
566+00	RT	44.4 CY
630+74	LT	54.3 CY

PLAIN RIPRAP (24" DEPTH) - ITEM #610.08

STATION	TO	STATION		VOLUME
634+50	TO	637+00	RT	515.6 CY
652+75	TO	653+60	LT	93.3 CY
692+75	TO	693+25	LT	24.0 CY
714+25	TO	714+75	LT	27.6 CY

PLAIN RIPRAP (TOE KEY) - ITEM #610.08

STATION	TO	STATION		VOLUME
691+61	TO	691+86	LT	45.0 CY

PLAIN RIPRAP (RSS TOE KEY) - ITEM #610.08

STATION	TO	STATION		VOLUME
573+00	TO	576+70	RT	500 CY

SPECIAL RIPRAP - ITEM #610.163

LOCATION		VOLUME
738+16	LT	50 CY

HEAVY RIPRAP (RIPRAP APRON) - ITEM #610.16

LOCATION		VOLUME
504+00	RT	33.3 CY

HEAVY RIPRAP (MOOSE EXCLUSION PAD) - ITEM #610.16

STATION	TO	STATION		VOLUME
511+00	TO	513+00	RT	225.1 CY
534+00	TO	540+00	RT	699.3 CY
628+15	TO	630+75	LT	285.4 CY

STONE DITCH PROTECTION - ITEM #610.18

STATION	TO	STATION		VOLUME
501+61	TO	504+06	LT	47.3 CY
514+62	TO	515+45	LT	15.0 CY
526+50	TO	531+00	RT	84.1 CY
526+50	TO	532+40	LT	114.6 CY
550+50	TO	551+15	LT	11.9 CY
559+47	TO	560+11	LT	11.5 CY
565+50	TO	566+00	LT	8.5 CY
583+50	TO	584+05	LT	9.9 CY
603+38	TO	603+65	LT	5.0 CY
610+50	TO	611+00	RT	8.1 CY
614+00	TO	614+31	RT	6.8 CY
614+25	TO	614+47	LT	4.1 CY
618+50	TO	618+95	RT	8.8 CY
618+95	TO	619+25	RT	5.0 CY
627+50	TO	627+82	RT	7.2 CY
630+19	TO	630+64	RT	10.0 CY
633+00	TO	634+50	RT	53.7 CY
637+00	TO	638+50	RT	48.1 CY
645+00	TO	645+50	RT	10.4 CY
646+00	TO	646+27	LT	6.2 CY
652+00	TO	652+50	RT	13.3 CY
662+75	TO	663+00	LT	4.6 CY
662+50	TO	663+00	RT	8.9 CY
668+45	TO	668+93	RT	8.6 CY
691+91	TO	692+50	RT	11.4 CY
700+50	TO	701+16	RT	12.2 CY
703+19	TO	703+88	RT	18.0 CY
733+00	TO	733+25	LT	4.7 CY

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN 18247.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. CARRELL		
DESIGN-DETAILED	M. DEBOWSKI	S. BABALIS	
CHECKED-REVIEWED	-------	-------	-------
DESIGN2-DETAILED2	-------	-------	-------
DESIGN3-DETAILED3	-------	-------	-------
REVISIONS 1	-------	-------	-------
REVISIONS 2	-------	-------	-------
REVISIONS 3	-------	-------	-------
REVISIONS 4	-------	-------	-------
FIELD CHANGES	-------	-------	-------

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ME ROUTE 4

CONSTRUCTION NOTES

SHEET NUMBER

16

OF 532

Filename: ...\016_Construction_Notes_3.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

EROSION CONTROL BLANKET - ITEM #613.319
(2% - 5% DITCH SLOPES)

STATION	TO	STATION		AREA
505+37	TO	510+74	LT	302 SY
523+91	TO	526+51	RT	144 SY
524+09	TO	526+51	LT	134 SY
557+44	TO	559+47	LT	113 SY
560+11	TO	561+16	LT	58 SY
560+11	TO	560+14	RT	10 SY
570+95	TO	581+12	LT	565 SY
583+07	TO	583+50	LT	24 SY
584+05	TO	584+50	LT	25 SY
587+42	TO	588+05	LT	35 SY
587+07	TO	587+82	RT	42 SY
593+62	TO	595+71	RT	83 SY
595+04	TO	595+85	LT	31 SY
605+00	TO	606+00	LT	56 SY
609+50	TO	610+50	LT	56 SY
620+64	TO	620+80	RT	9 SY
620+64	TO	622+00	RT	76 SY
631+50	TO	632+00	LT	33 SY
632+50	TO	633+25	LT	42 SY
636+50	TO	638+50	RT	156 SY
639+50	TO	641+50	RT	179 SY
641+50	TO	642+00	RT	35 SY
645+50	TO	646+00	RT	39 SY
650+50	TO	652+00	RT	117 SY
660+75	TO	662+75	LT	156 SY
662+15	TO	662+50	RT	27 SY
665+50	TO	666+00	RT	40 SY
667+00	TO	668+31	RT	75 SY
672+50	TO	675+09	RT	144 SY
701+16	TO	701+50	RT	19 SY
701+50	TO	703+19	RT	94 SY
702+80	TO	703+88	LT	60 SY
703+88	TO	705+50	LT	90 SY
713+50	TO	713+91	LT	23 SY
720+00	TO	720+94	LT	63 SY
720+94	TO	721+61	LT	54 SY
737+00	TO	737+91	LT	53 SY
738+50	TO	739+00	RT	136 SY
740+00	TO	743+50	LT	277 SY

EROSION CONTROL BLANKET - ITEM #613.319
(2:1 SLOPES WITH A SLOPE HEIGHT OF >15' BUT <30')

STATION	TO	STATION		AREA
502+00	TO	503+50	RT	713 SY
514+40	TO	515+15	LT	441 SY
524+50	TO	525+50	RT	436 SY
526+25	TO	528+10	RT	474 SY
527+00	TO	528+00	LT	406 SY
529+85	TO	530+65	LT	377 SY
549+00	TO	550+50	RT	531 SY
559+25	TO	561+00	LT	741 SY
567+90	TO	568+10	LT	80 SY
569+50	TO	572+75	RT	1,344 SY
582+25	TO	584+40	LT	1,089 SY
618+50	TO	619+00	LT	164 SY
643+25	TO	643+75	RT	178 SY
656+00	TO	657+00	LT	282 SY
680+75	TO	681+25	RT	111 SY
691+00	TO	692+00	RT	440 SY
701+00	TO	701+25	RT	68 SY
733+40	TO	733+90	LT	193 SY
738+50	TO	739+00	LT	178 SY

TURF REINFORCEMENT MAT - ITEM #613.40

STATION	TO	STATION		AREA
501+50	TO	502+00	RT	338 SY
552+00	TO	559+25	LT	2,761 SY
572+75	TO	576+75	RT	2,398 SY
578+25	TO	582+25	LT	3,227 SY

COMPOST BLANKET - ITEM #615.081
3" DEPTH

STATION	TO	STATION		VOLUME
501+50	TO	502+00	RT	28 CY
552+00	TO	559+25	LT	230 CY
578+25	TO	582+25	LT	269 CY

COMPOST BLANKET - ITEM #615.081
6" DEPTH

STATION	TO	STATION		VOLUME
572+00	TO	576+75	RT	289 CY

SEEDING METHOD NUMBER 1 - ITEM #618.13

STATION	TO	STATION		STATION	TO	STATION	
593+75	TO	597+91	LT	593+75	TO	595+50	RT
612+30	TO	613+87	LT	603+28	TO	609+50	RT
623+38	TO	625+29	LT	627+80	TO	628+03	RT
642+50	TO	650+71	LT	628+19	TO	630+41	RT
658+64	TO	662+00	LT	630+66	TO	632+89	RT
677+14	TO	682+19	LT	638+52	TO	640+00	RT
685+68	TO	688+00	LT	646+37	TO	648+73	RT
				655+09	TO	656+23	RT
				657+75	TO	661+02	RT
				663+64	TO	665+00	RT
				669+00	TO	672+04	RT
				704+21	TO	705+50	RT

SEEDING METHOD NUMBER 2 - ITEM #618.14

STATION	TO	STATION		STATION	TO	STATION	
501+00	TO	588+20	LT	501+00	TO	501+50	RT
597+91	TO	612+30	LT	502+00	TO	572+00	RT
613+87	TO	623+38	LT	576+75	TO	588+25	RT
625+60	TO	642+50	LT	595+50	TO	603+28	RT
651+00	TO	652+75	LT	609+50	TO	628+04	RT
653+00	TO	658+51	LT	630+16	TO	630+49	RT
662+00	TO	677+14	LT	632+92	TO	638+50	RT
682+19	TO	685+68	LT	640+00	TO	646+29	RT
688+00	TO	705+50	LT	648+77	TO	654+40	RT
713+50	TO	743+91	LT	656+23	TO	657+75	RT
				661+30	TO	663+33	RT
				665+02	TO	668+96	RT
				672+28	TO	704+04	RT
				713+50	TO	743+75	RT

SEEDING HYDROMULCH MEDIUM - ITEM #618.146

STATION	TO	STATION		STATION	TO	STATION	
552+00	TO	559+25	LT	501+50	TO	502+00	RT
578+25	TO	582+25	LT	572+00	TO	576+75	RT

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN 18247.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. CARRELL		
DESIGN-DETAILED	M. DEBOWSKI	S. BABALIS	
CHECKED-REVIEWED	-------	------	------
DESIGN2-DETAILED2	-------	------	------
DESIGN3-DETAILED3	-------	------	------
REVISIONS 1	-------	------	------
REVISIONS 2	-------	------	------
REVISIONS 3	-------	------	------
REVISIONS 4	-------	------	------
FIELD CHANGES	-------	------	------

SIGNATURE

P.E. NUMBER

DATE

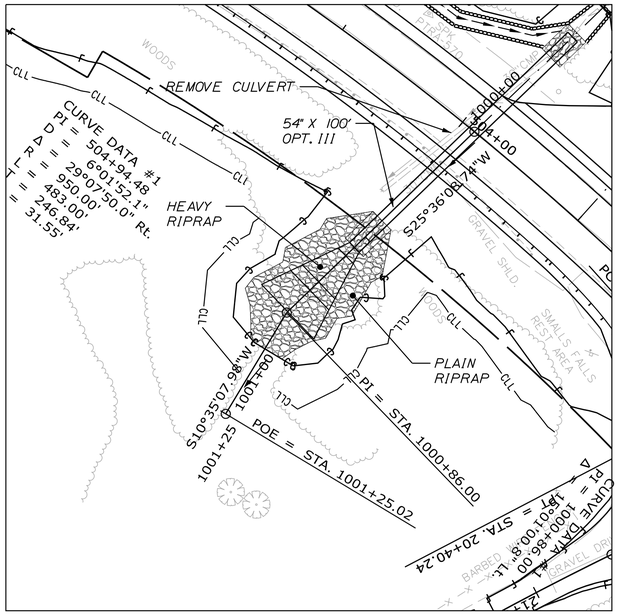
MADRID \ PHILLIPS
ME ROUTE 4

CONSTRUCTION NOTES

SHEET NUMBER
17
OF 532

Filename: ...\017_Construction_Notes_4.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

ENERGY DISSIPATER DESIGN @ STA. 504+05



Description	Station	Elevation	Grade	NOTES
Top of Transition #1	1000+55.	1053.67		This engineered riprap detention pond has been designed to dissipate the energy that has been calculated. Any re-design of this area should be pre-approved by the MaineDOT Hydrologic Staff.
			-50.00%	
Start of Detention Pond	1000+59.	1051.67		
			0.00%	
End of Detention Pond	1000+71.4	1051.6		
			50.00%	
Top of Transition #2	1000+75.4	1053.67		
			0.00%	
End of Plateau	1000+85.6	1053.67		
			-3.00%	
End of Riprapped Channel	1001+00.	1053.24		

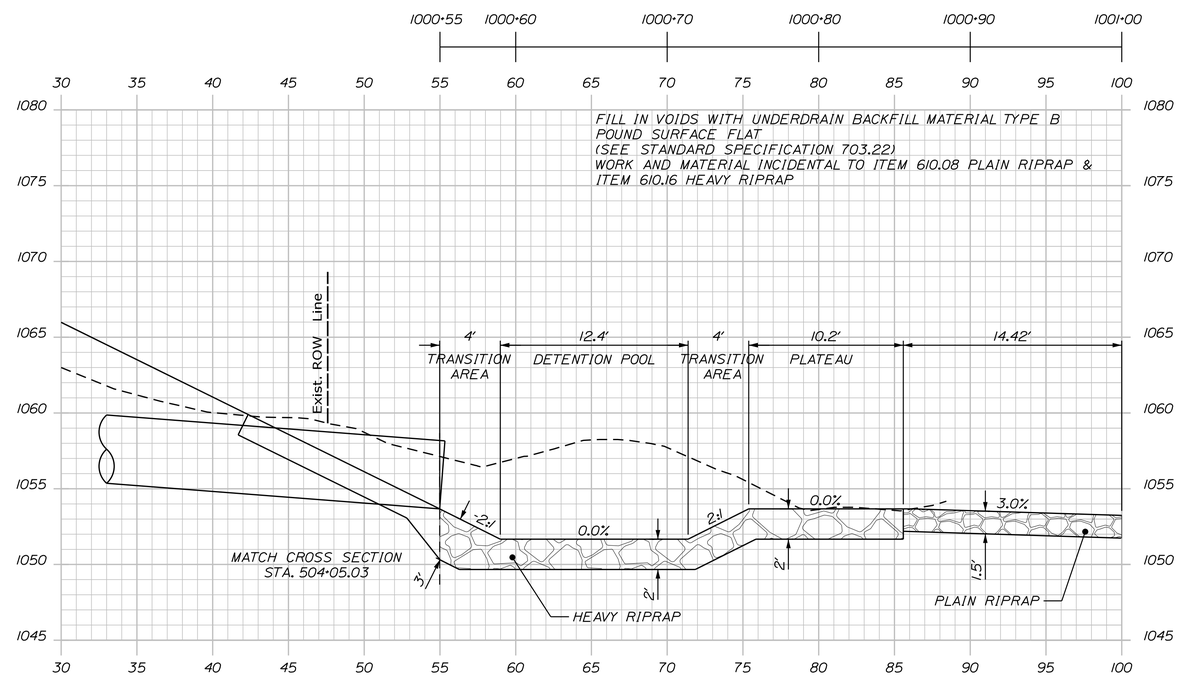
CONSTRUCTION NOTES

1. EROSION CONTROL GEOTEXTILE SHALL BE PLACED UNDER ALL RIPRAP. IT SHALL BE PLACED AS TO ENSURE NO RIPRAP WILL REST ON BARE SOIL.
2. SEE CROSS SECTIONS SHEETS FOR OUTLET DETENTION POND CONSTRUCTION.
3. WHERE POSSIBLE, SELECTIVELY CHOOSE LARGE FLAT BOTTOMED ROCKS TO REST AT OUTLET SECTION OF THE PIPE.
4. USE NON-WOVEN CLASS I EROSION CONTROL GEOTEXTILE (SEE STANDARD SPEC. - 772.03)

SCALE OF FEET

PLAN 25 0 25 50

CROSS SECTION 5 0 5 10



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER $PROJMANAGER$	BY	DATE
DESIGN-DETAILED $designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED ----	----	----
DESIGN2-DETAILED2 $designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3 $designer3$	$detailer3$	$projdate3$
REVISIONS 1 ----	----	$revdate1$
REVISIONS 2 ----	----	$revdate2$
REVISIONS 3 $revision3$	$revdate3$	$revdate3$
REVISIONS 4 $revision4$	$revdate4$	$revdate4$
FIELD CHANGES $fieldchange$	$fieldate$	$fieldate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

ENERGY DISSIPATER
DETAIL

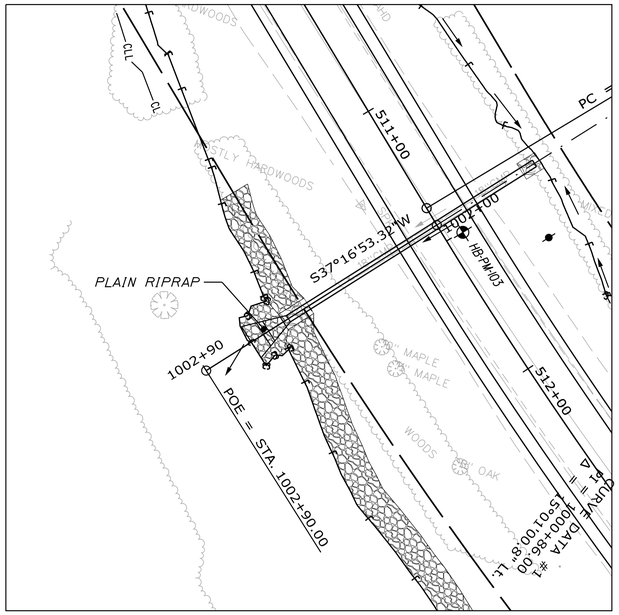
SHEET NUMBER

18

OF 532

Filename: ...\018_Energy Dissipater 01.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

ENERGY DISSIPATER DESIGN @ STA. 511+43



Description	Station	Elevation	Grade	NOTES
Top of Transition #1	1002+57.7	1036.11		This engineered riprap detention pond has been designed to dissipate the energy that has been calculated. Any re-design of this area should be pre-approved by the MaineDOT Hydrologic Staff.
			-50.00%	
Start of Detention Pond	1002+59.7	1035.11		
			0.00%	
End of Detention Pond	1002+65.4	1035.11		
			50.00%	
Top of Transition #2	1002+67.4	1036.11		
			0.00%	
End of Plateau	1000+85.6	1036.11		

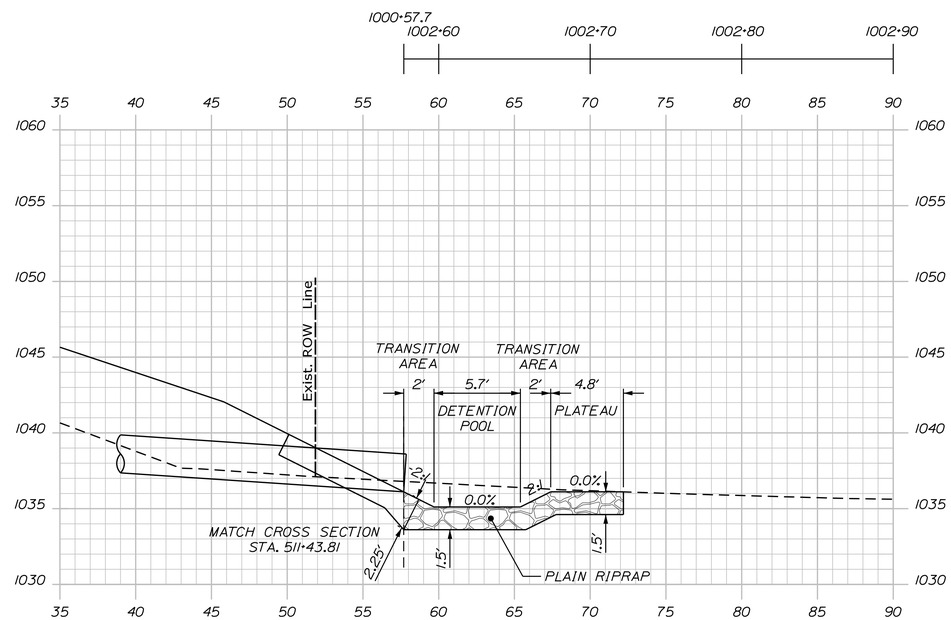
CONSTRUCTION NOTES

1. EROSION CONTROL GEOTEXTILE SHALL BE PLACED UNDER ALL RIPRAP. IT SHALL BE PLACED AS TO ENSURE NO RIPRAP WILL REST ON BARE SOIL.
2. SEE CROSS SECTIONS SHEETS FOR OUTLET DETENTION POND CONSTRUCTION.
3. WHERE POSSIBLE, SELECTIVELY CHOOSE LARGE FLAT BOTTOMED ROCKS TO REST AT OUTLET SECTION OF THE PIPE.
4. USE NON-WOVEN CLASS I EROSION CONTROL GEOTEXTILE (SEE STANDARD SPEC. - 772.03)

SCALE OF FEET

PLAN 25 0 25 50

CROSS SECTION 5 0 5 10



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$design1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$design2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$design3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

ENERGY DISSIPATER
DETAIL

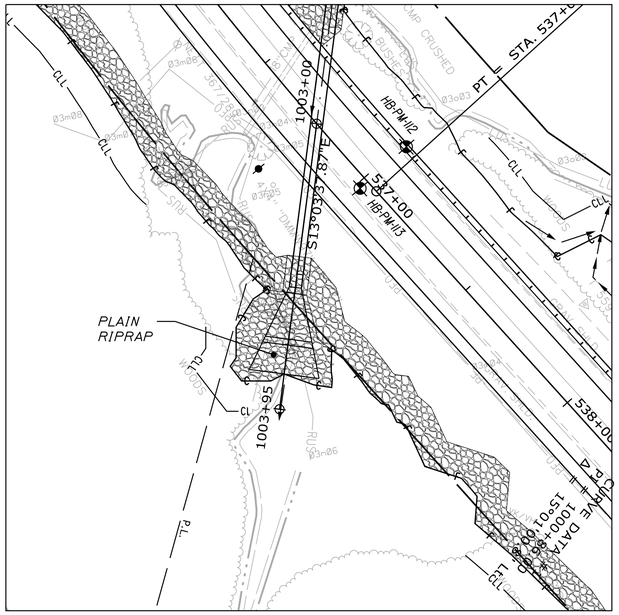
SHEET NUMBER

19

OF 532

Filename: ...\019_Energy Dissipater 02.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

ENERGY DISSIPATER DESIGN @ STA. 536+76



Description	Station	Elevation	Grade	NOTES
Top of Transition #1	1003+54.4	982.22		This engineered riprap detention pond has been designed to dissipate the energy that has been calculated. Any re-design of this area should be pre-approved by the MaineDOT Hydrologic Staff.
			-50.00%	
Start of Detention Pond	1003+58.4	980.22		
			0.00%	
End of Detention Pond	1003+69.6	980.22		
			50.00%	
Top of Transition #2	1003+73.6	982.22		
			0.00%	
End of Plateau	1003+83.2	982.22		

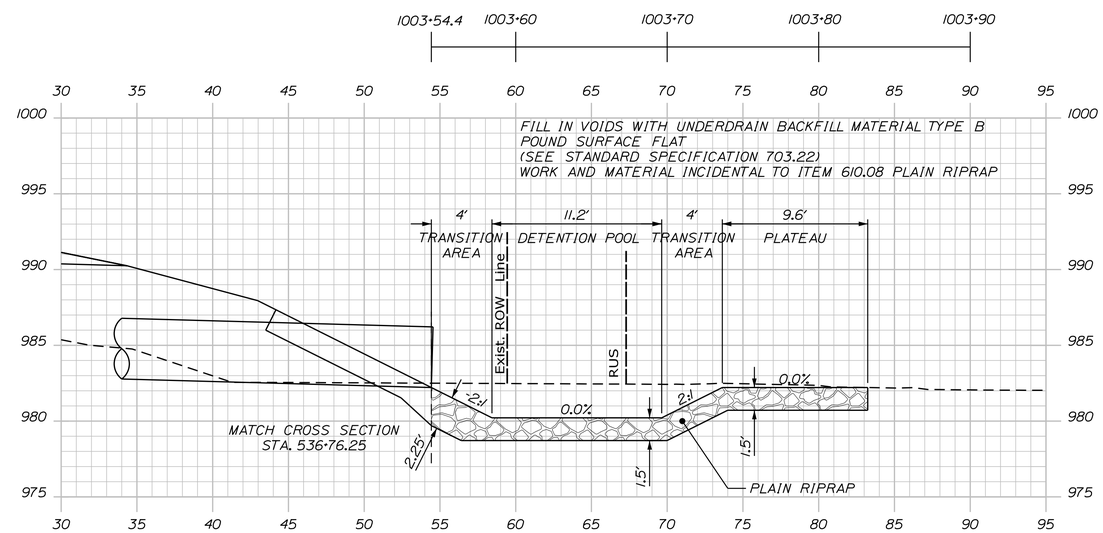
CONSTRUCTION NOTES

1. EROSION CONTROL GEOTEXTILE SHALL BE PLACED UNDER ALL RIPRAP. IT SHALL BE PLACED AS TO ENSURE NO RIPRAP WILL REST ON BARE SOIL.
2. SEE CROSS SECTIONS SHEETS FOR OUTLET DETENTION POND CONSTRUCTION.
3. WHERE POSSIBLE, SELECTIVELY CHOOSE LARGE FLAT BOTTOMED ROCKS TO REST AT OUTLET SECTION OF THE PIPE.
4. USE NON-WOVEN CLASS I EROSION CONTROL GEOTEXTILE (SEE STANDARD SPEC. - 772.03)

SCALE OF FEET

PLAN 25 0 25 50

CROSS SECTION 5 0 5 10



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

ENERGY DISSIPATER
DETAIL

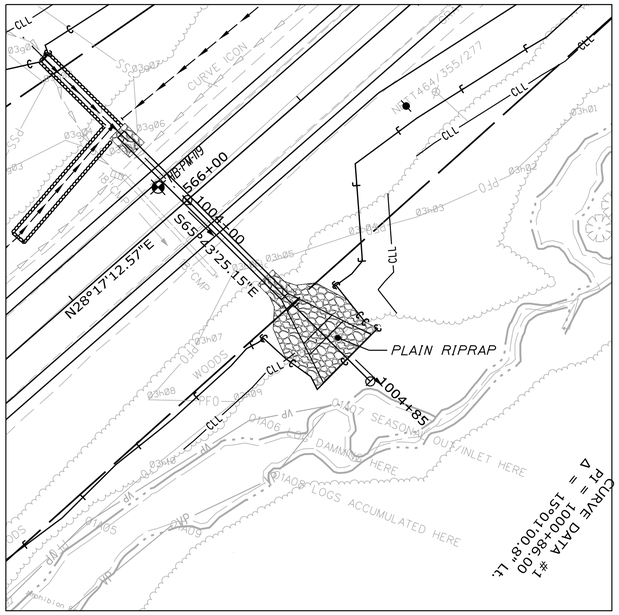
SHEET NUMBER

20

OF 532

Filename: ...\020_Energy Dissipater 03.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

ENERGY DISSIPATER DESIGN @ STA. 566+00



Description	Station	Elevation	Grade	NOTES
Top of Transition #1	1004+45.2	948.03		This engineered riprap detention pond has been designed to dissipate the energy that has been calculated. Any re-design of this area should be pre-approved by the MaineDOT Hydrologic Staff.
			-50.00%	
Start of Detention Pond	1004+49.3	945.99		
			-1.00%	
End of Detention Pond	1004+60.7	945.87		
			50.00%	
Top of Transition #2	1004+64.6	947.83		
			-1.00%	
Start of Key-In (top elev)	1004+71.4	947.76		
			-1.00%	
End of Key-In (top elev)	1004+74.4	947.73		

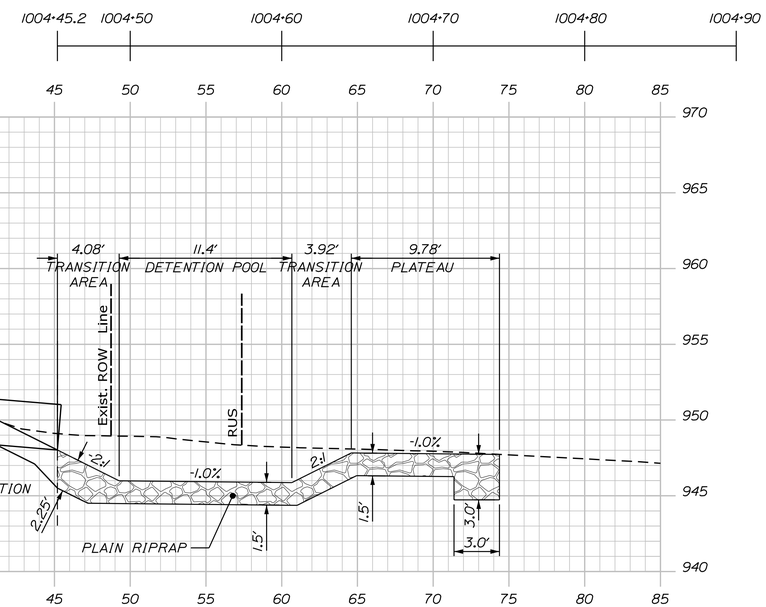
CONSTRUCTION NOTES

1. EROSION CONTROL GEOTEXTILE SHALL BE PLACED UNDER ALL RIPRAP. IT SHALL BE PLACED AS TO ENSURE NO RIPRAP WILL REST ON BARE SOIL.
2. SEE CROSS SECTIONS SHEETS FOR OUTLET DETENTION POND CONSTRUCTION.
3. WHERE POSSIBLE, SELECTIVELY CHOOSE LARGE FLAT BOTTOMED ROCKS TO REST AT OUTLET SECTION OF THE PIPE.
4. USE NON-WOVEN CLASS I EROSION CONTROL GEOTEXTILE (SEE STANDARD SPEC. - 772.03)

SCALE OF FEET

PLAN 25 0 25 50

CROSS SECTION 5 0 5 10



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

ENERGY DISSIPATER
DETAIL

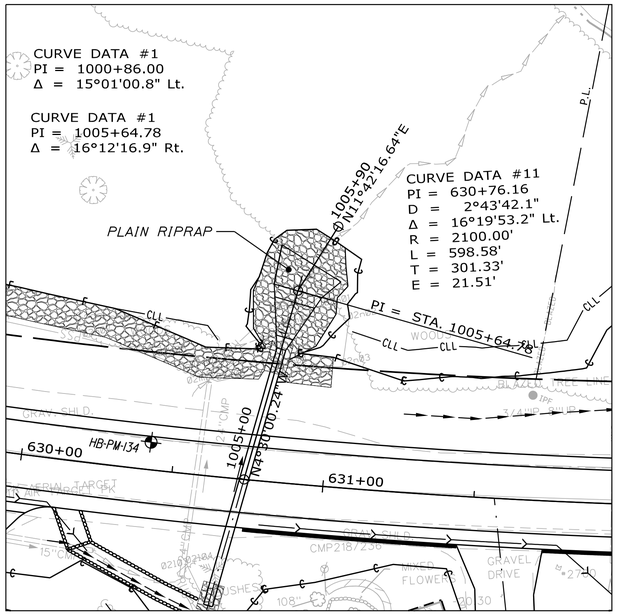
SHEET NUMBER

21

OF 532

Filename: ...\021_Energy Dissipater 04.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

ENERGY DISSIPATER DESIGN @ STA. 630+74



Description	Station	Elevation	Grade	NOTES
Top of Transition #1	1005+44.7	904.83		This engineered riprap detention pond has been designed to dissipate the energy that has been calculated. Any re-design of this area should be pre-approved by the MaineDOT Hydrologic Staff.
			-50.00%	
Start of Detention Pond	1005+48.8	902.80		
			-0.75%	
End of Detention Pond	1005+60.8	902.71		
			50.00%	
Top of Transition #2	1005+64.7	904.68		
			-0.75%	
End of Plateau	1005+74.7	904.60		
			-10.70%	
End of Riprapped Channel	1005+85.2	903.48		

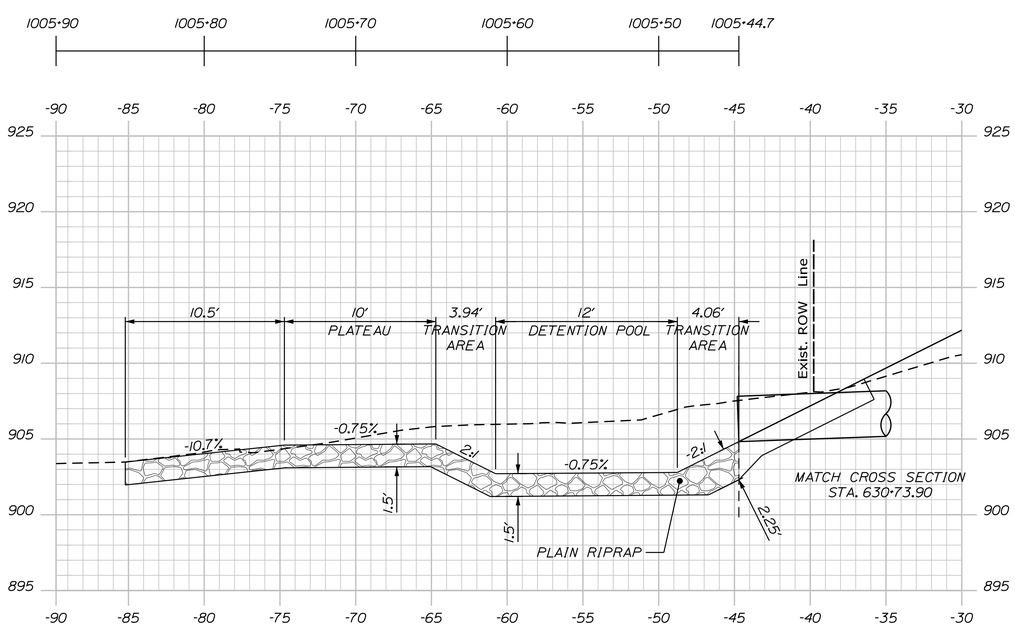
CONSTRUCTION NOTES

1. EROSION CONTROL GEOTEXTILE SHALL BE PLACED UNDER ALL RIPRAP. IT SHALL BE PLACED AS TO ENSURE NO RIPRAP WILL REST ON BARE SOIL.
2. SEE CROSS SECTIONS SHEETS FOR OUTLET DETENTION POND CONSTRUCTION.
3. WHERE POSSIBLE, SELECTIVELY CHOOSE LARGE FLAT BOTTOMED ROCKS TO REST AT OUTLET SECTION OF THE PIPE.
4. USE NON-WOVEN CLASS I EROSION CONTROL GEOTEXTILE (SEE STANDARD SPEC. - 772.03)

SCALE OF FEET

PLAN 25 0 25 50

CROSS SECTION 5 0 5 10



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

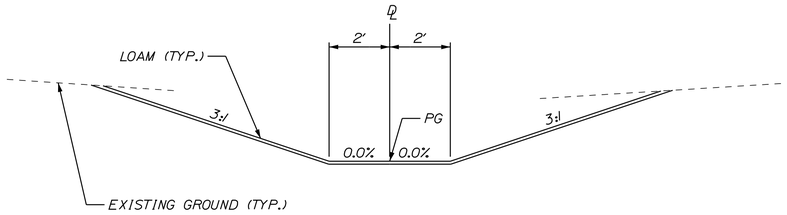
DATE

MADRID \ PHILLIPS
ROUTE 4

ENERGY DISSIPATER
DETAIL

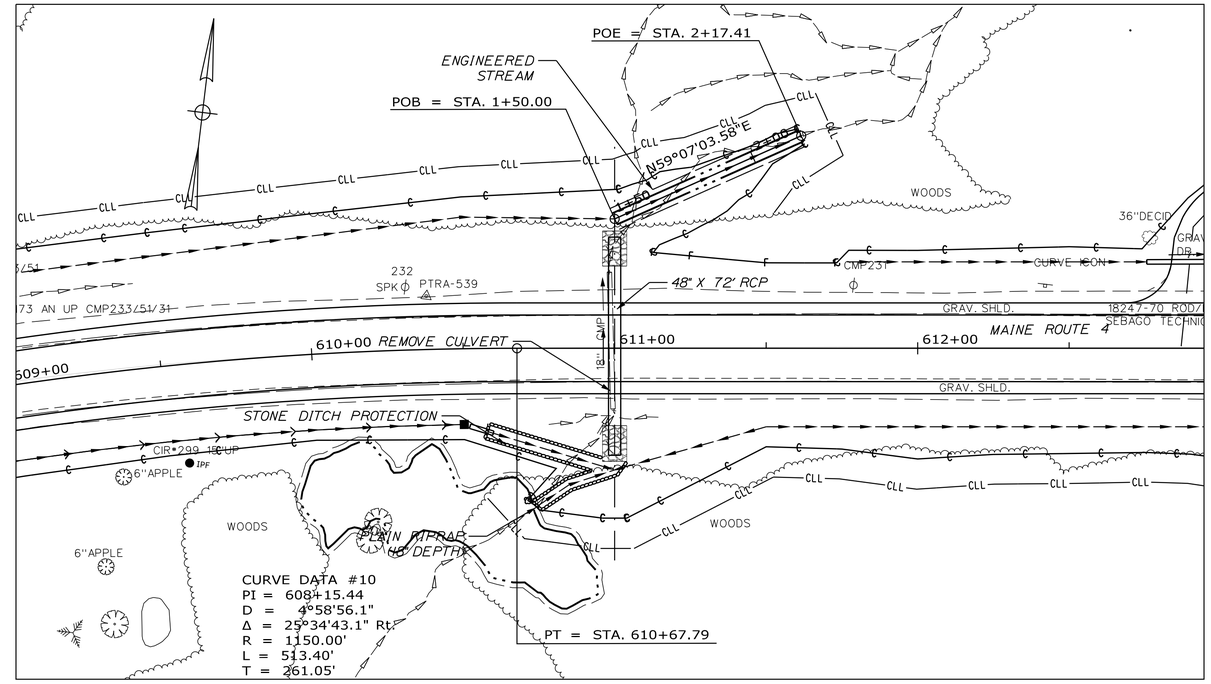
SHEET NUMBER
22
OF 532

Filename: ...\022_Energy Dissipater 05.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

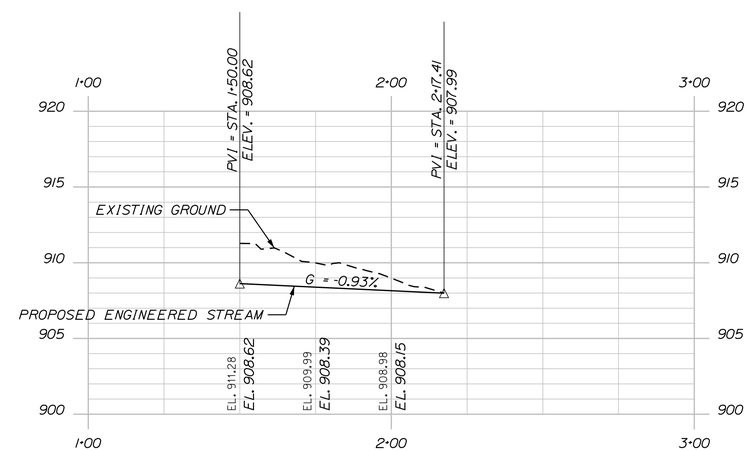


ENGINEERED STREAM TYPICAL

SCALE OF FEET



SCALE OF FEET



PROFILE

SCALE OF FEET

PLAN 25 0 25 50 PROFILE HORIZONTAL

5 0 5 10 PROFILE VERTICAL

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	R. CARRELL	BY	DATE
DESIGN-DETAILED	M. DEBOWSKI	S. BABALIS	
CHECKED-REVIEWED			
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

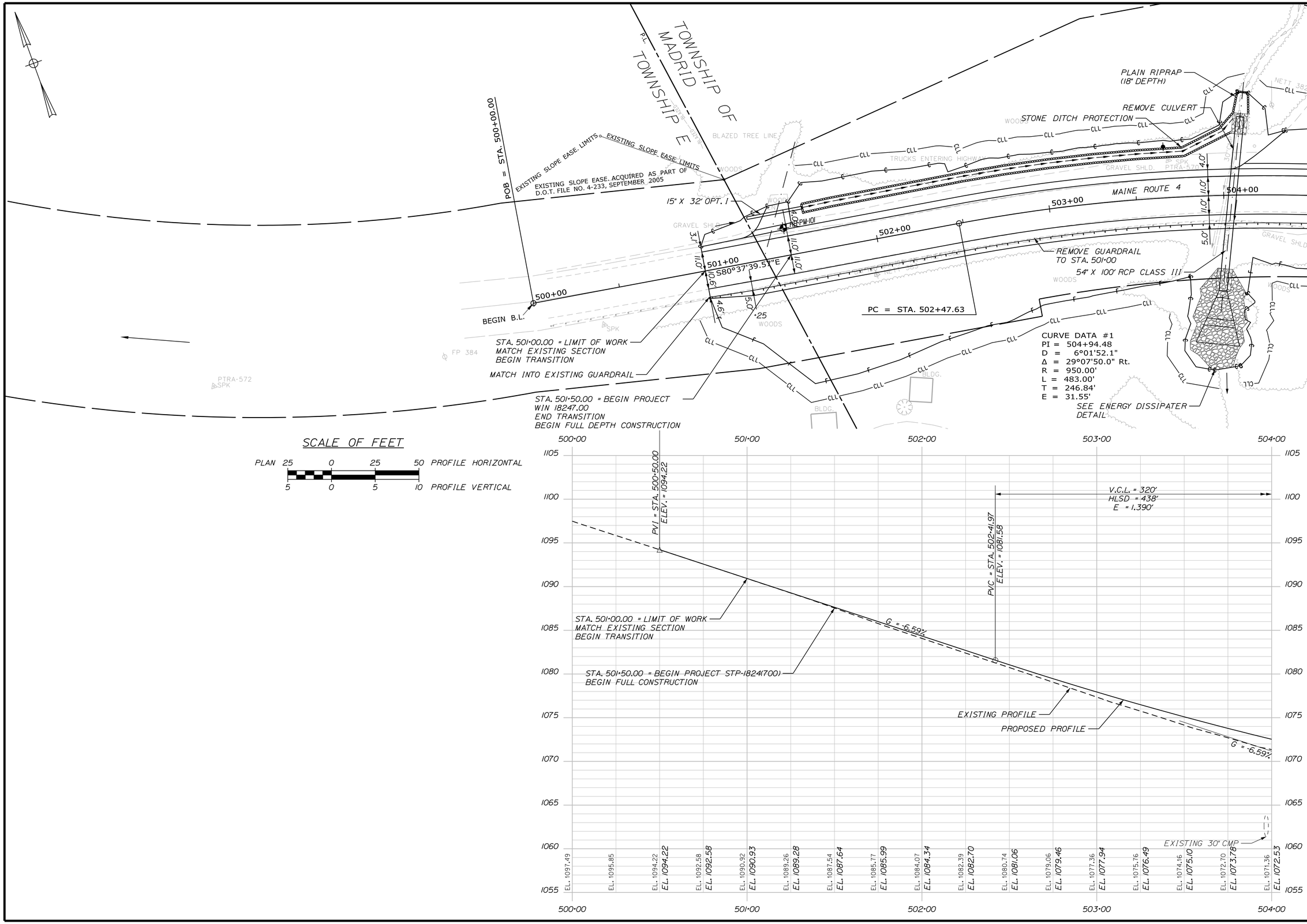
ENGINEERED STREAM

SHEET NUMBER

23

OF 532

Filename: ...\MSTA\023_Engineered Stream.DGN Division: HIGHWAY Username: mdebowski Date:2/25/2019



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	------	------	$revdate1$
REVISIONS 2	------	------	$revdate2$
REVISIONS 3	$revision3$	------	$revdate3$
REVISIONS 4	$revision4$	------	$revdate4$
FIELD CHANGES	$fieldchange$	------	$fieldate$

SIGNATURE

P.E. NUMBER

DATE

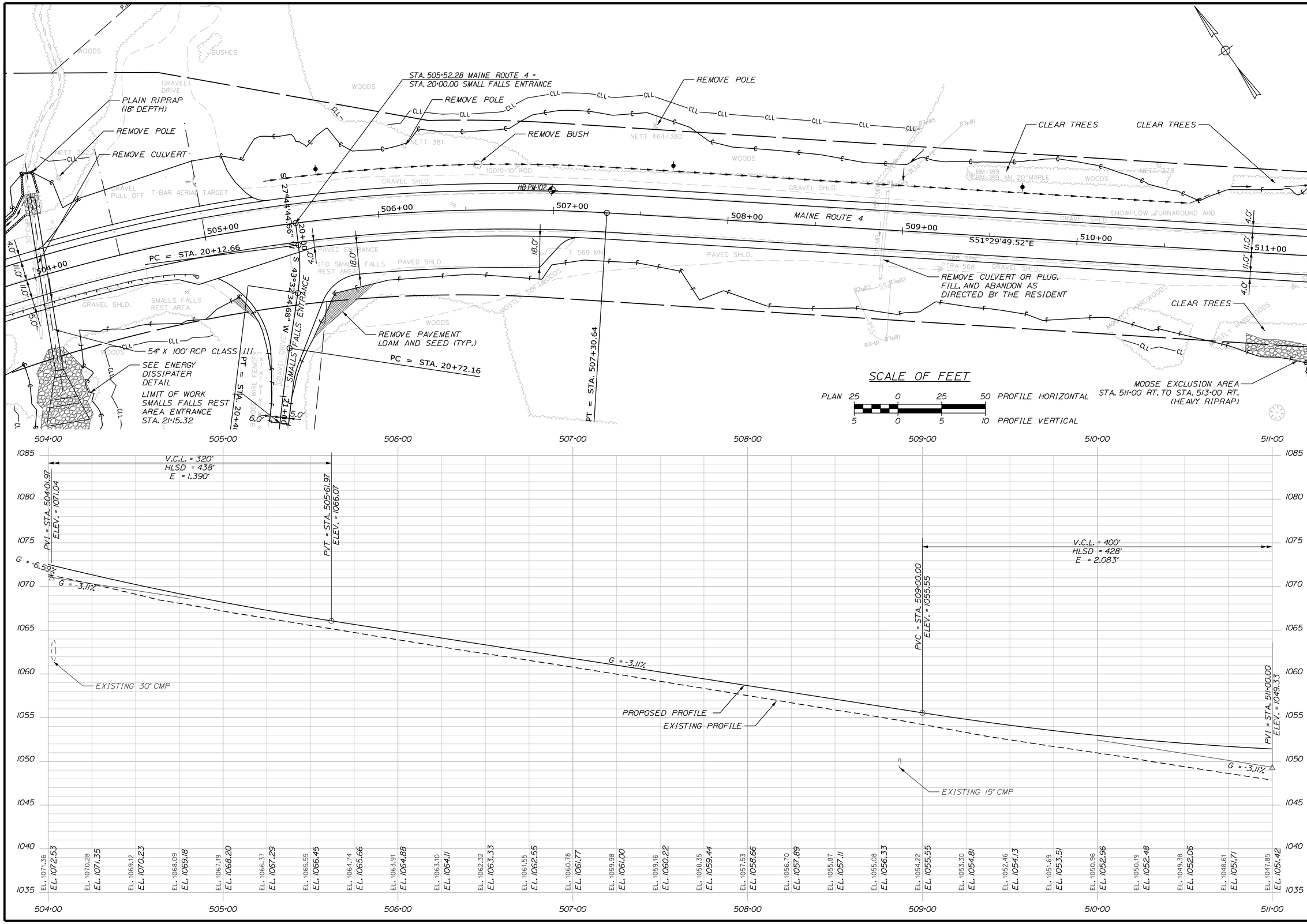
MADRID \ PHILLIPS
ROUTE 4

PLANS

SHEET NUMBER
24
OF 532

Filename: ...\HIGHWAY\MSTA\024_HDPlan1.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 500+00.00 to Sta. 504+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER $PROJMANAGER$	$detailer1$	$prodate1$
DESIGN-DETAILED	$designer1$	$prodate2$
CHECKED-REVIEWED	------	------
DESIGN2-DETAILED2	$designer2$	$prodate3$
DESIGN3-DETAILED3	$designer3$	$prodate4$
REVISIONS 1	------	------
REVISIONS 2	------	------
REVISIONS 3	$revision3$	$revdate3$
REVISIONS 4	$revision4$	$revdate4$
FIELD CHANGES	$fieldchange$	$fielddate$

SIGNATURE

P.E. NUMBER

DATE

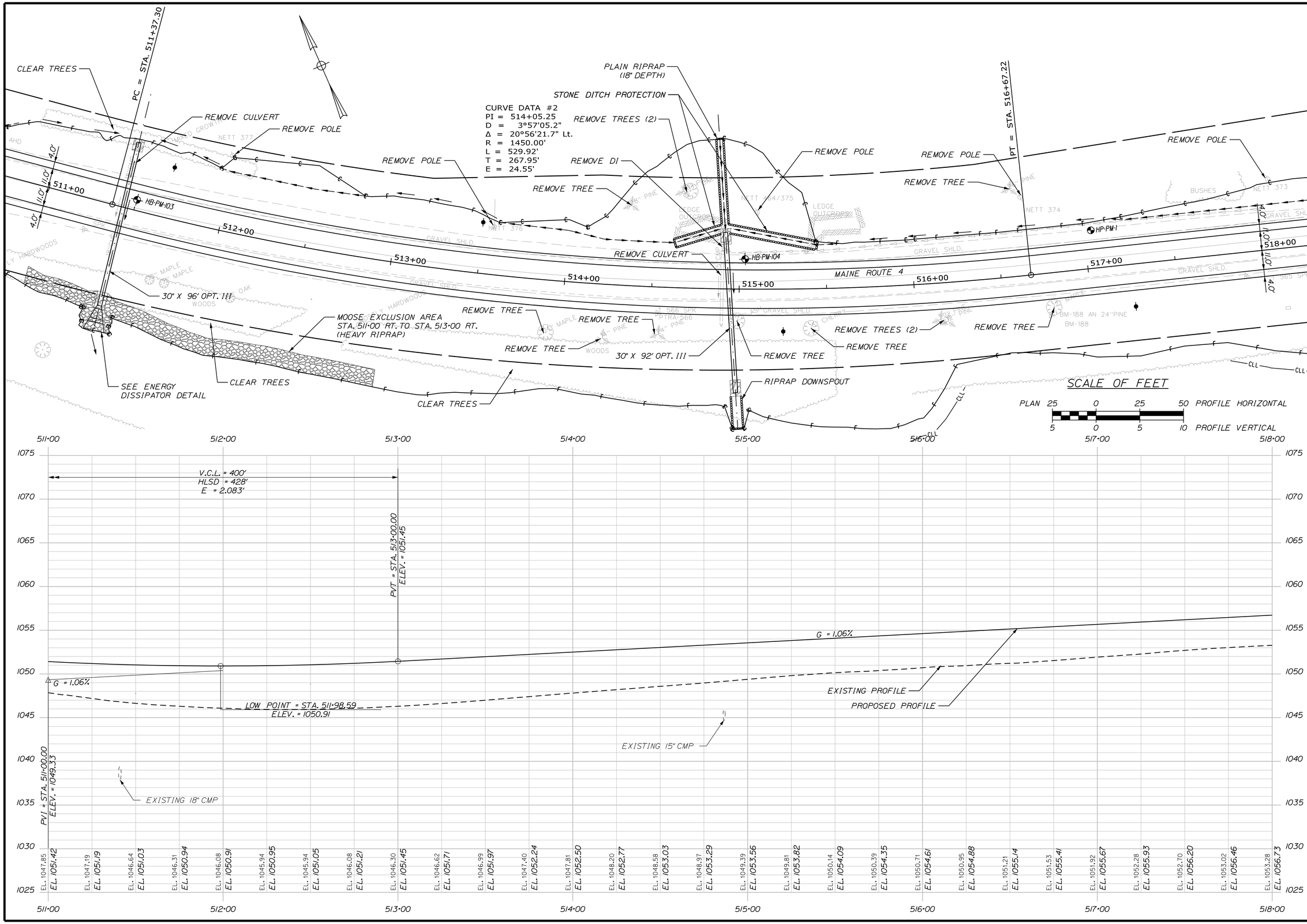
MADRID \ PHILLIPS
ROUTE 4

PLANS

SHEET NUMBER
25
OF 532

Filename: ...\HIGHWAY\MSTA\025_HDPlan2.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 504+00.00 to Sta. 511+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS: 1	------	------	$revdate1$
REVISIONS: 2	------	------	$revdate2$
REVISIONS: 3	$revision3$	$revdesign3$	$revdate3$
REVISIONS: 4	$revision4$	$revdesign4$	$revdate4$
FIELD CHANGES	$fieldchange$	$fieldchange$	$fielddate$

SIGNATURE

P.E. NUMBER

DATE

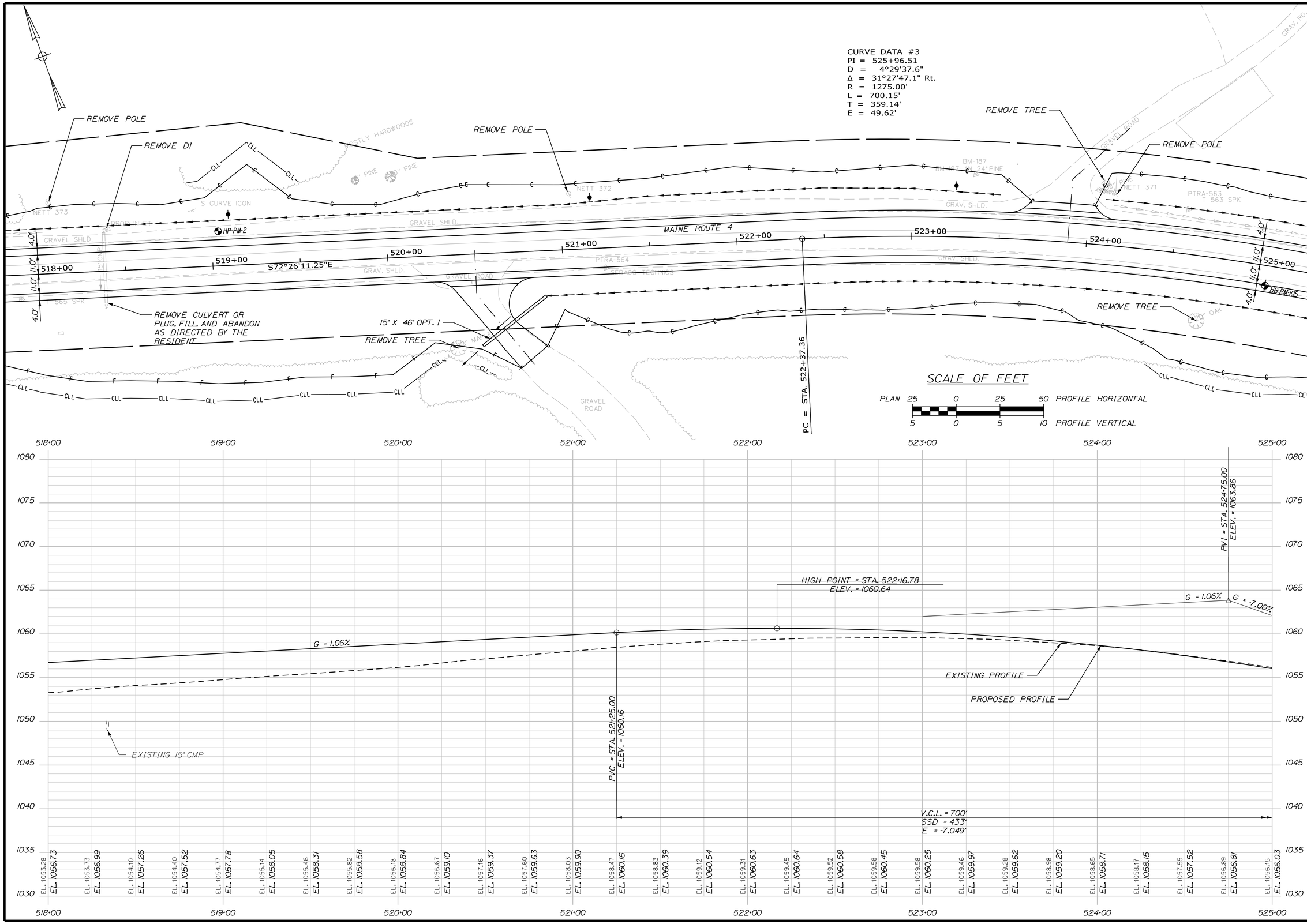
MADRID \ PHILLIPS
ROUTE 4

PLANS

SHEET NUMBER
26
OF 532

Sta. 511+00.00 to Sta. 518+00.00

Filename: ...\HIGHWAY\MSTA\026_HDPlan3.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	$PROJMANAGER$		
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	------	------	$revdate1$
REVISIONS 2	------	------	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fieldate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

PLANS

SHEET NUMBER
27
OF 532

Sta. 518+00.00 to Sta. 525+00.00

Filename: ...\HIGHWAY\MSTA\027_HDPlan4.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

CURVE DATA #3
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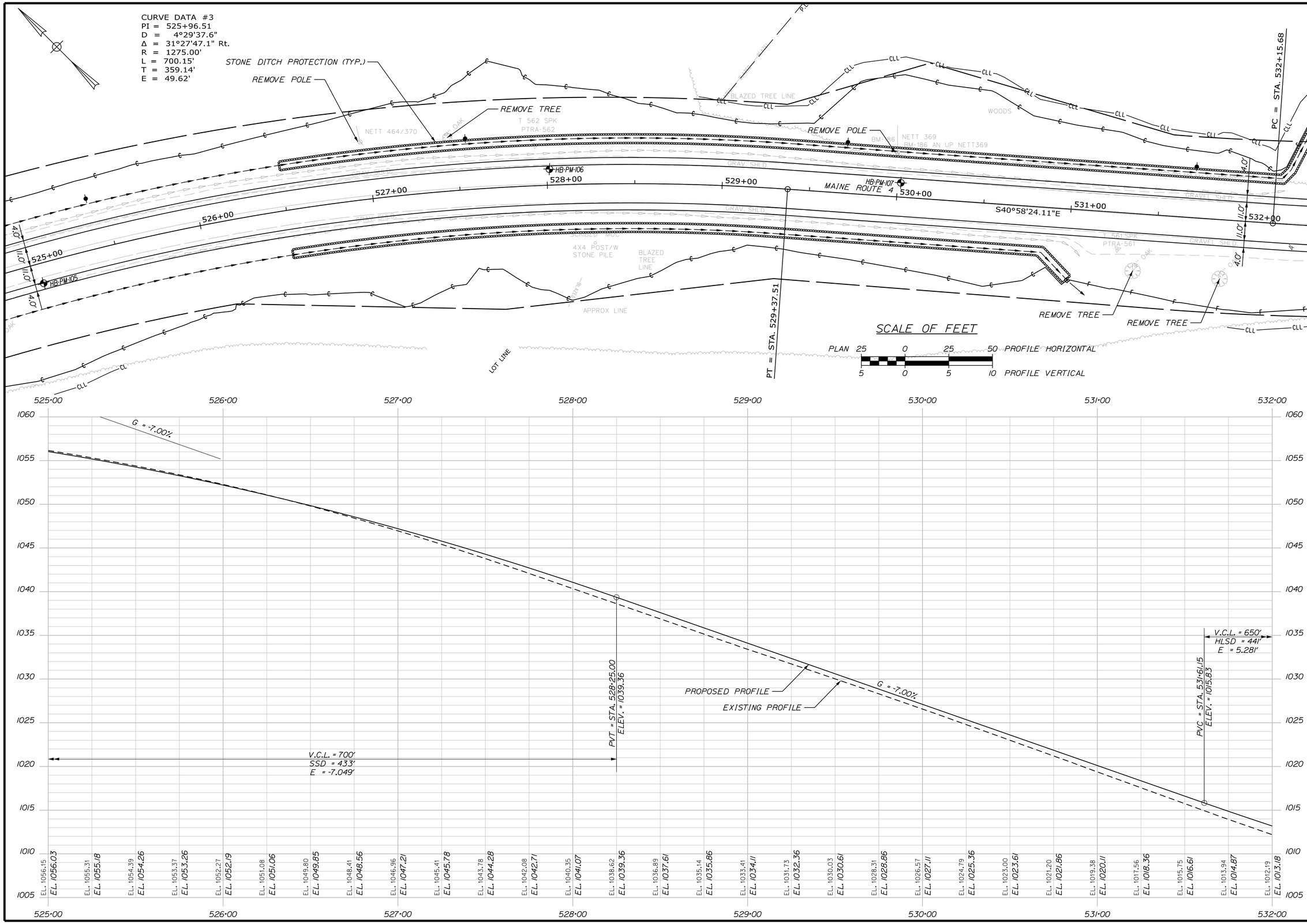
Δ = 31°27'47.1" Rt.
R = 1275.00'
L = 700.15'
T = 359.14'
E = 49.62'



Sta. 525+00.00 to Sta. 532+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$	-----	$revdate3$
REVISIONS 4	$revision4$	-----	$revdate4$
FIELD CHANGES	$fieldchange$	-----	$fielddate$

SIGNATURE

P.E. NUMBER

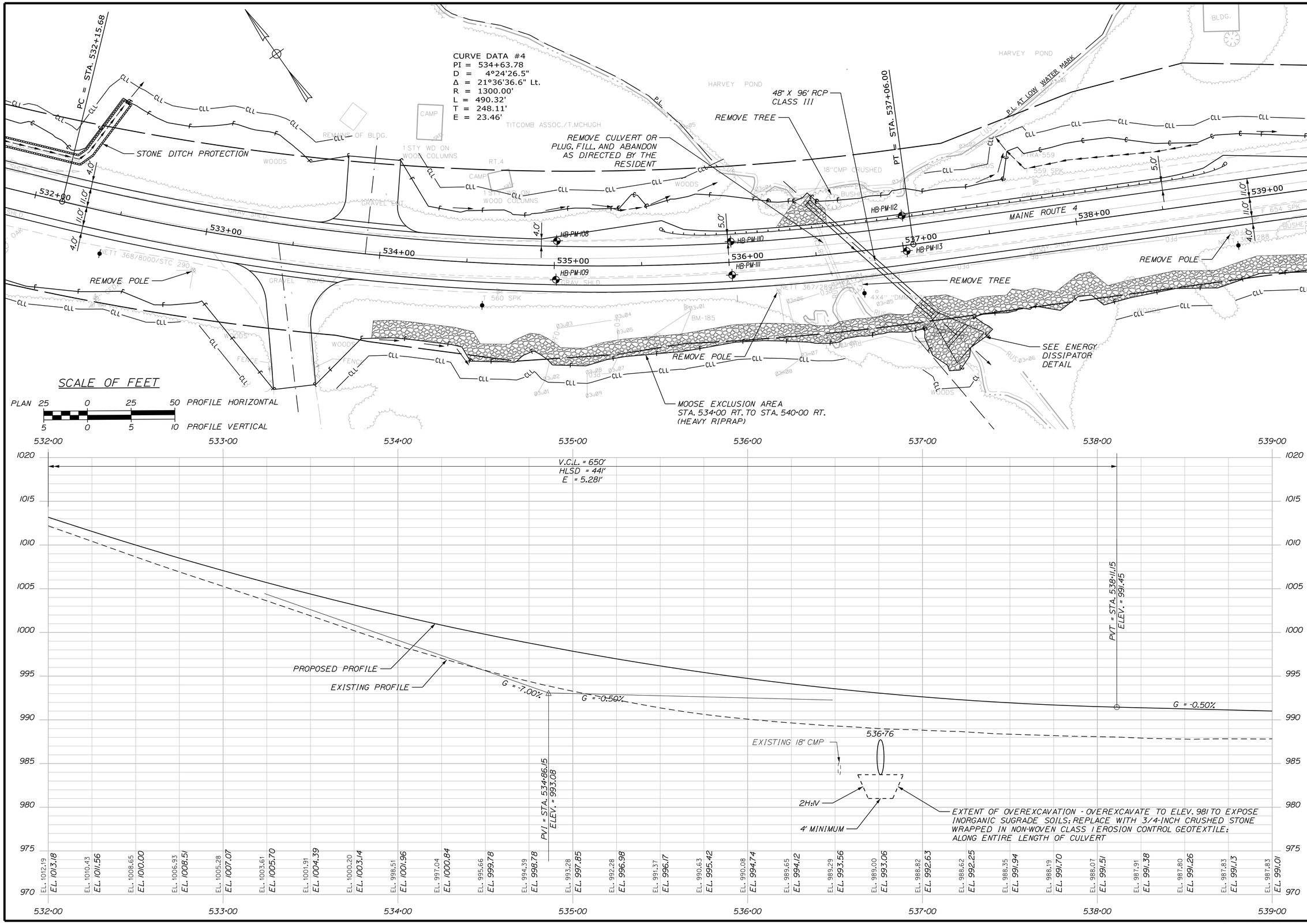
DATE

MADRID \ PHILLIPS
ROUTE 4

PLANS

SHEET NUMBER
28
OF 532

Filename: ...\HIGHWAY\MSTA\028_HDPlan5.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

		BY	DATE	SIGNATURE
PROJ. MANAGER	$PROJMANAGER$			
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$	-----
CHECKED-REVIEWED	-----	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$	-----
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$	-----
REVISIONS 1	-----	-----	$revdate1$	P.E. NUMBER
REVISIONS 2	-----	-----	$revdate2$	-----
REVISIONS 3	$revision3$	-----	$revdate3$	-----
REVISIONS 4	$revision4$	-----	$revdate4$	DATE
FIELD CHANGES	$fieldchange$		$fielddate$	

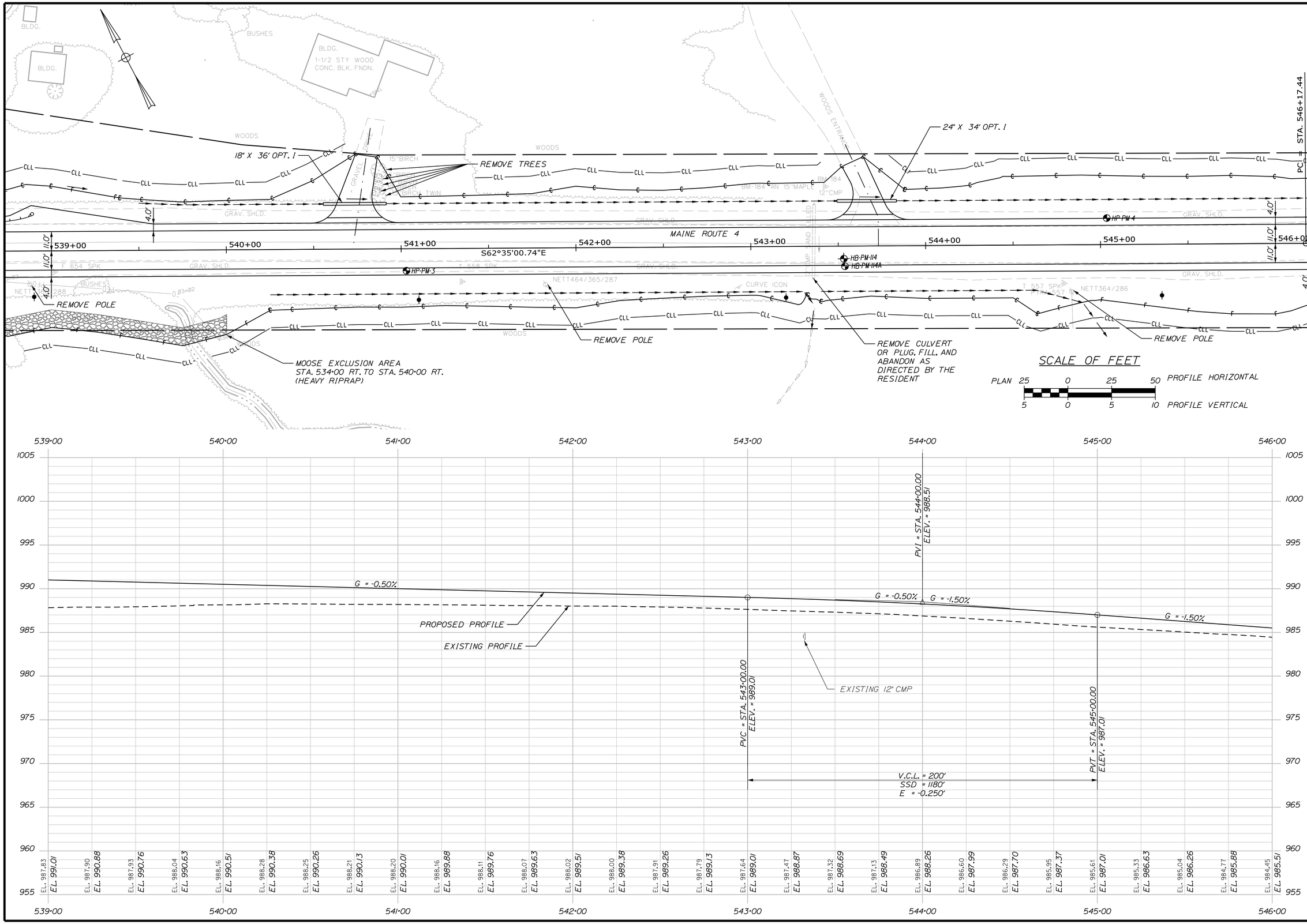
MADRID \ PHILLIPS
ROUTE 4

PLANS

SHEET NUMBER
29
OF 532

Filename: ...\HIGHWAY\MSTA\029_HDPlan6.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 532+00.00 to Sta. 539+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$proj date1$
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	$designer2$	$detailer2$	$proj date2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$proj date3$
REVISIONS 1	------	------	$revdate1$
REVISIONS 2	------	------	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

PLANS

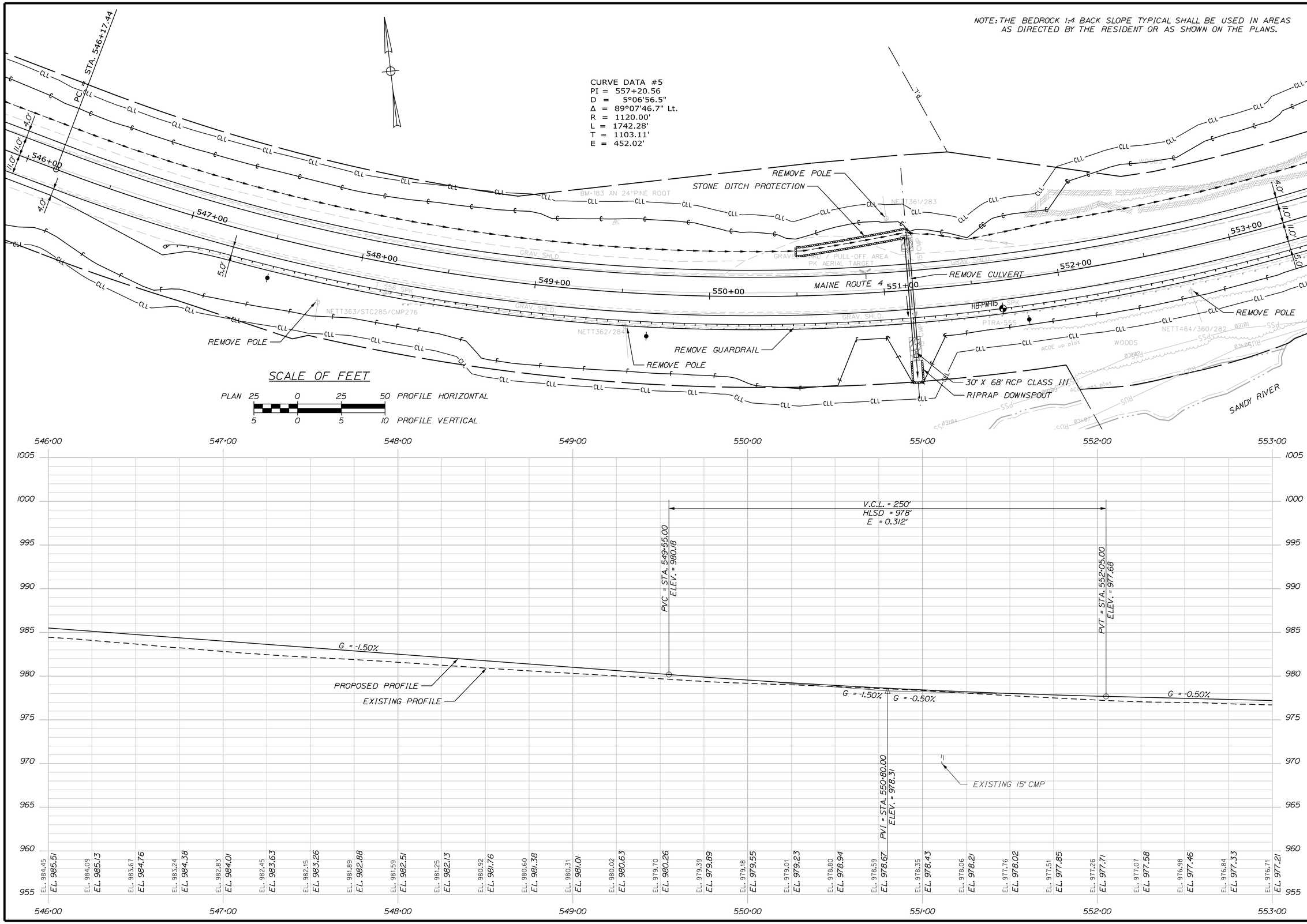
SHEET NUMBER
30
OF 532

Filename: ...\HIGHWAY\MSTA\030_HDPlan7.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 539+00.00 to Sta. 546+00.00

NOTE: THE BEDROCK 1:4 BACK SLOPE TYPICAL SHALL BE USED IN AREAS AS DIRECTED BY THE RESIDENT OR AS SHOWN ON THE PLANS.

CURVE DATA #5
PI = 557+20.56
D = 5°06'56.5"
Δ = 89°07'46.7" Lt.
R = 1120.00'
L = 1742.28'
T = 1103.11'
E = 452.02'



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER #PROJMANAGER$		BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

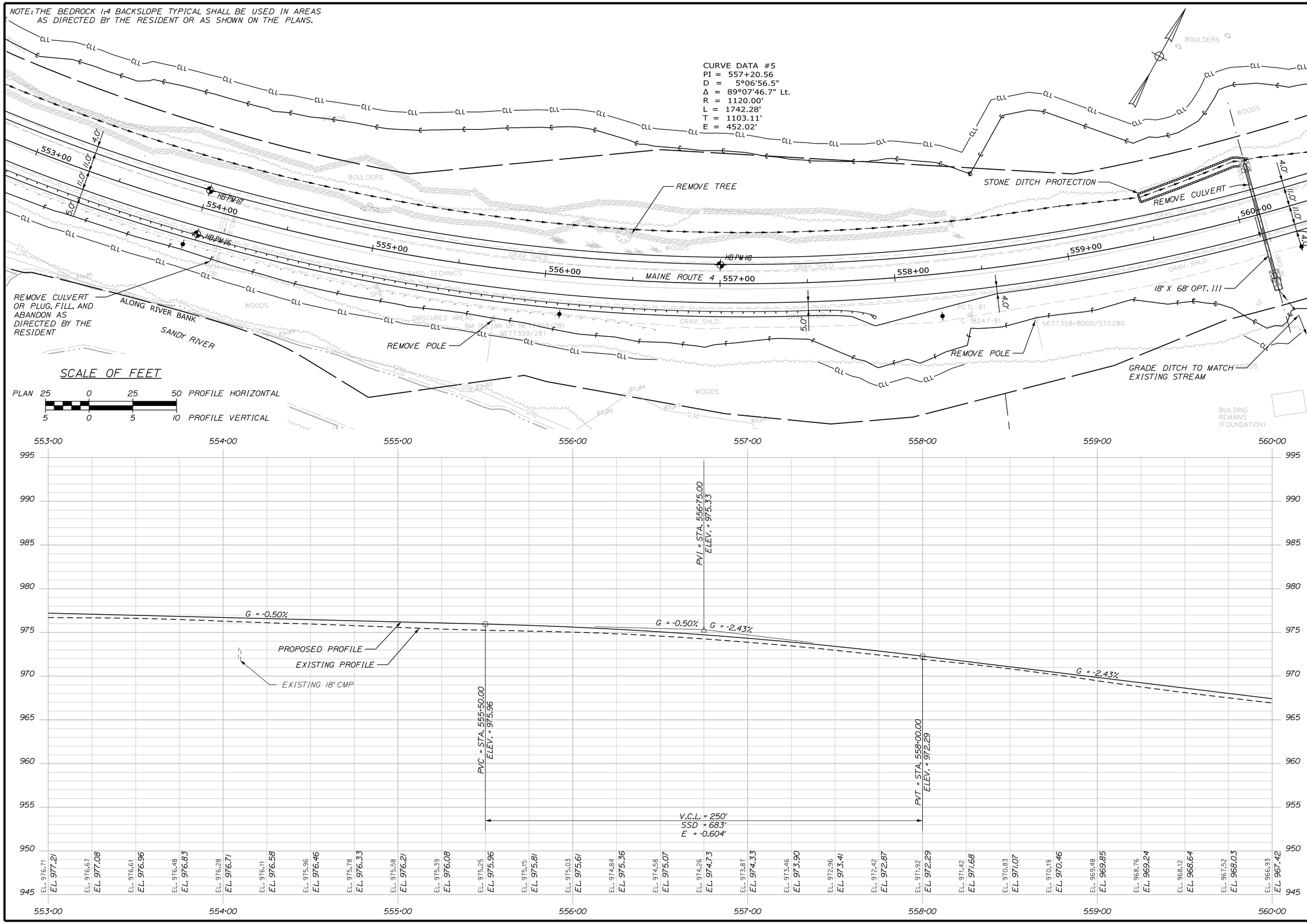
PLANS

SHEET NUMBER
31
OF 532

Sta. 546+00.00 to Sta. 553+00.00

Filename: ...\HIGHWAY\MSTA\031_HDPlan8.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

NOTE: THE BEDROCK 1:4 BACKSLOPE TYPICAL SHALL BE USED IN AREAS AS DIRECTED BY THE RESIDENT OR AS SHOWN ON THE PLANS.



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

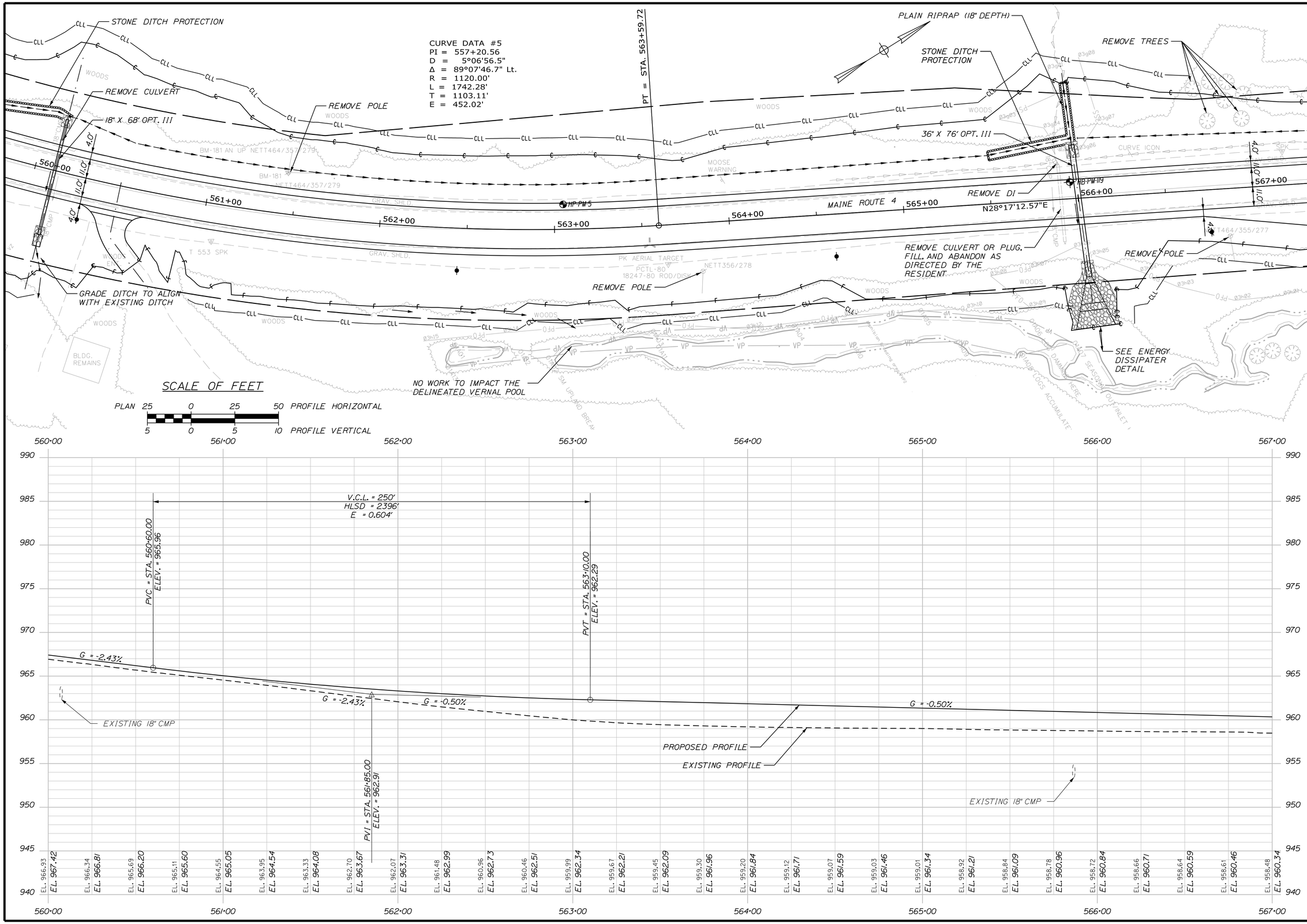
MADRID \ PHILLIPS
ROUTE 4

PLANS

SHEET NUMBER
32
OF 532

Sta. 553+00.00 to Sta. 560+00.00

Filename: ...\HIGHWAY\MSTA\032_HDPlan9.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER #PROJMANAGER$	BY	DATE
DESIGN-DETAILED $designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED ----	----	----
DESIGN2-DETAILED2 $designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3 $designer3$	$detailer3$	$projdate3$
REVISIONS 1 ----	----	$revdate1$
REVISIONS 2 ----	----	$revdate2$
REVISIONS 3 $revision3$	$revdate3$	$revdate3$
REVISIONS 4 $revision4$	$revdate4$	$revdate4$
FIELD CHANGES $fieldchange$	$fielddate$	$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

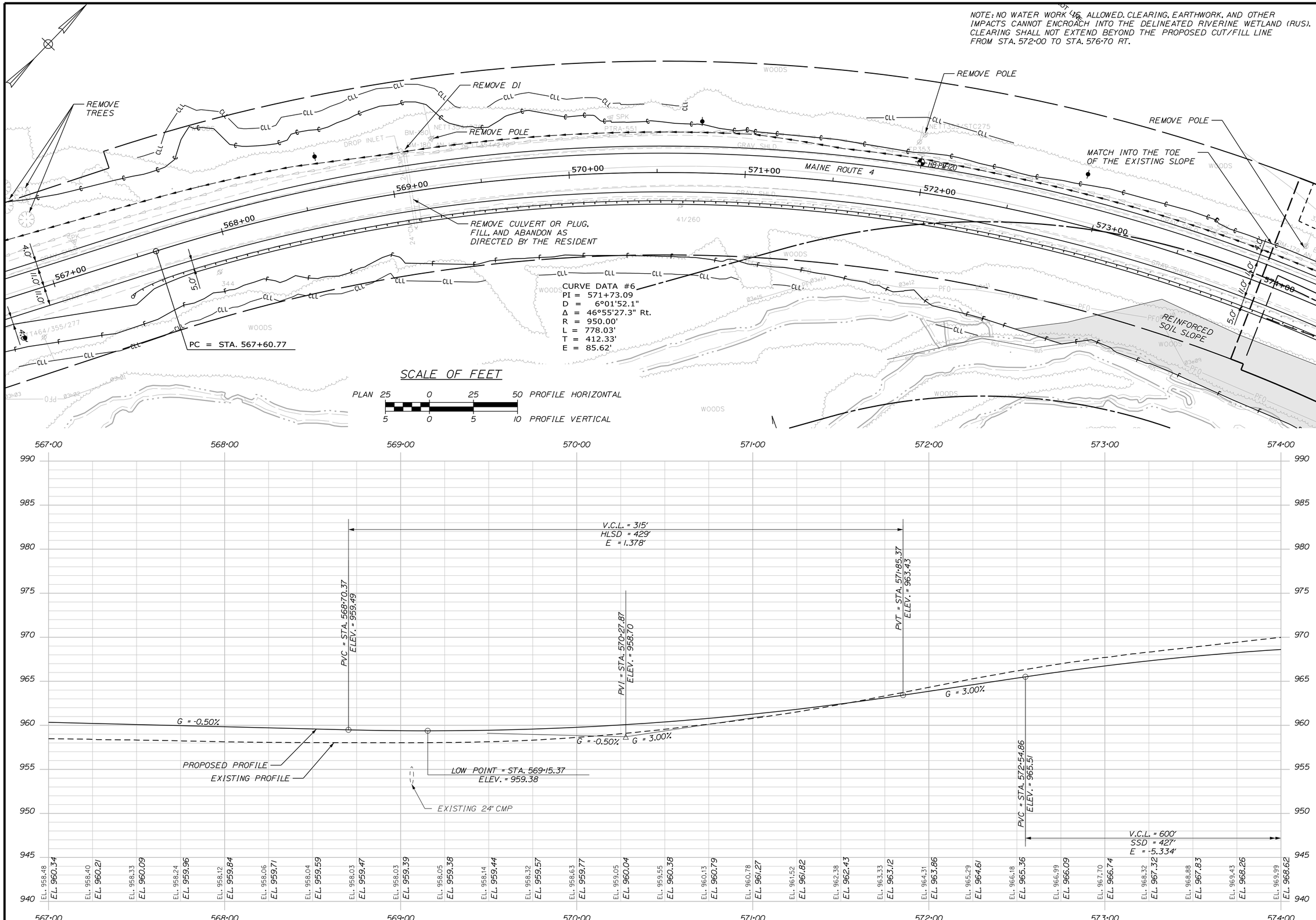
PLANS

SHEET NUMBER
33
OF 532

Filename: ...\HIGHWAY\MSTA\033_HDPlan10.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 560+00.00 to Sta. 567+00.00

NOTE: NO WATER WORK IS ALLOWED. CLEARING, EARTHWORK, AND OTHER IMPACTS CANNOT ENCROACH INTO THE DELINEATED RIVERINE WETLAND (RUS). CLEARING SHALL NOT EXTEND BEYOND THE PROPOSED CUT/FILL LINE FROM STA. 572+00 TO STA. 576+70 RT.



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	------	------	$revdate1$
REVISIONS 2	------	------	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

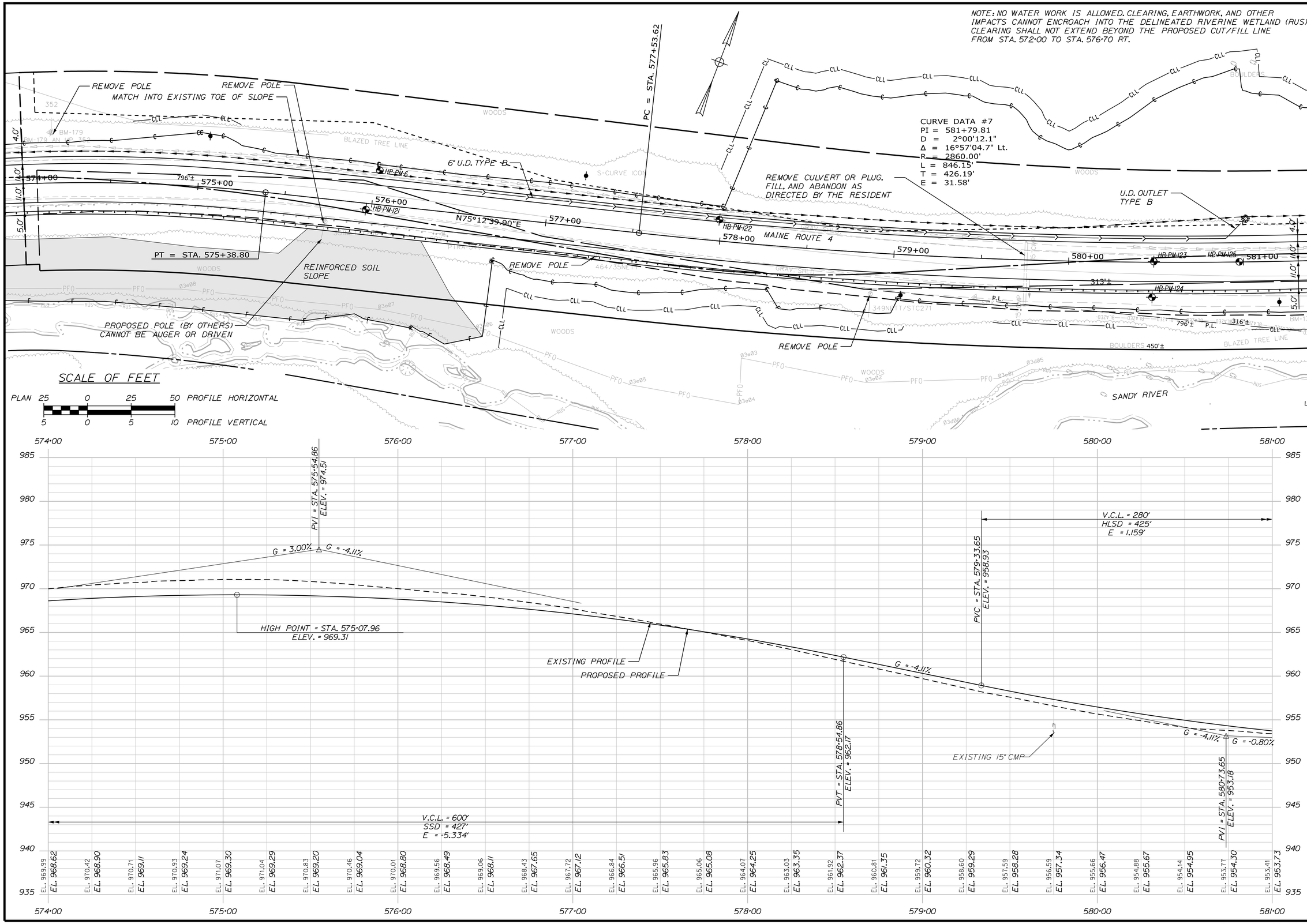
PLANS

SHEET NUMBER
34
OF 532

Filename: ...\HIGHWAY\MSTA\034_HDPlan11.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 567+00.00 to Sta. 574+00.00

NOTE: NO WATER WORK IS ALLOWED. CLEARING, EARTHWORK, AND OTHER IMPACTS CANNOT ENCROACH INTO THE DELINEATED RIVERINE WETLAND (RUS). CLEARING SHALL NOT EXTEND BEYOND THE PROPOSED CUT/FILL LINE FROM STA. 572+00 TO STA. 576+70 RT.



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER $PROJMANAGER$	BY	DATE
DESIGN-DETAILED $designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----
DESIGN2-DETAILED2 $designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3 $designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	$revdate1$
REVISIONS 2	-----	$revdate2$
REVISIONS 3	$revision3$	$revdate3$
REVISIONS 4	$revision4$	$revdate4$
FIELD CHANGES	$fieldchange$	$fielddate$

SIGNATURE

P.E. NUMBER

DATE

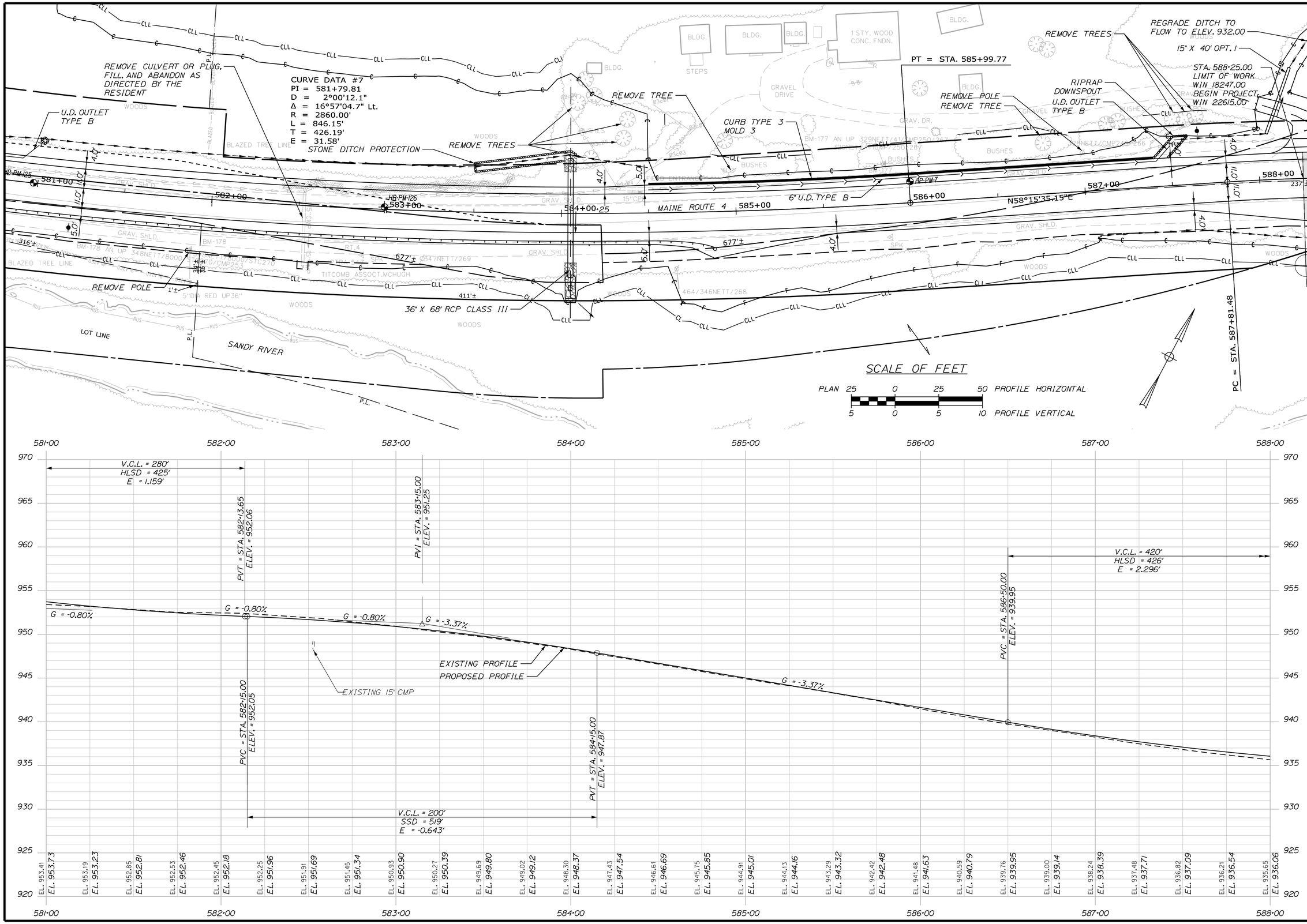
MADRID \ PHILLIPS
ROUTE 4

PLANS

SHEET NUMBER
35
OF 532

Sta. 574+00.00 to Sta. 581+00.00

Filename: ...\HIGHWAY\MSTA\035_HDPlan12.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$proj date1$
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	$designer2$	$detailer2$	$proj date2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$proj date3$
REVISIONS 1	------	------	$revdate1$
REVISIONS 2	------	------	$revdate2$
REVISIONS 3	$revision3$	$revdate3$	$revdate3$
REVISIONS 4	$revision4$	$revdate4$	$revdate4$
FIELD CHANGES	$fieldchange$	$fieldchange$	$fieldchange$

SIGNATURE

P.E. NUMBER

DATE

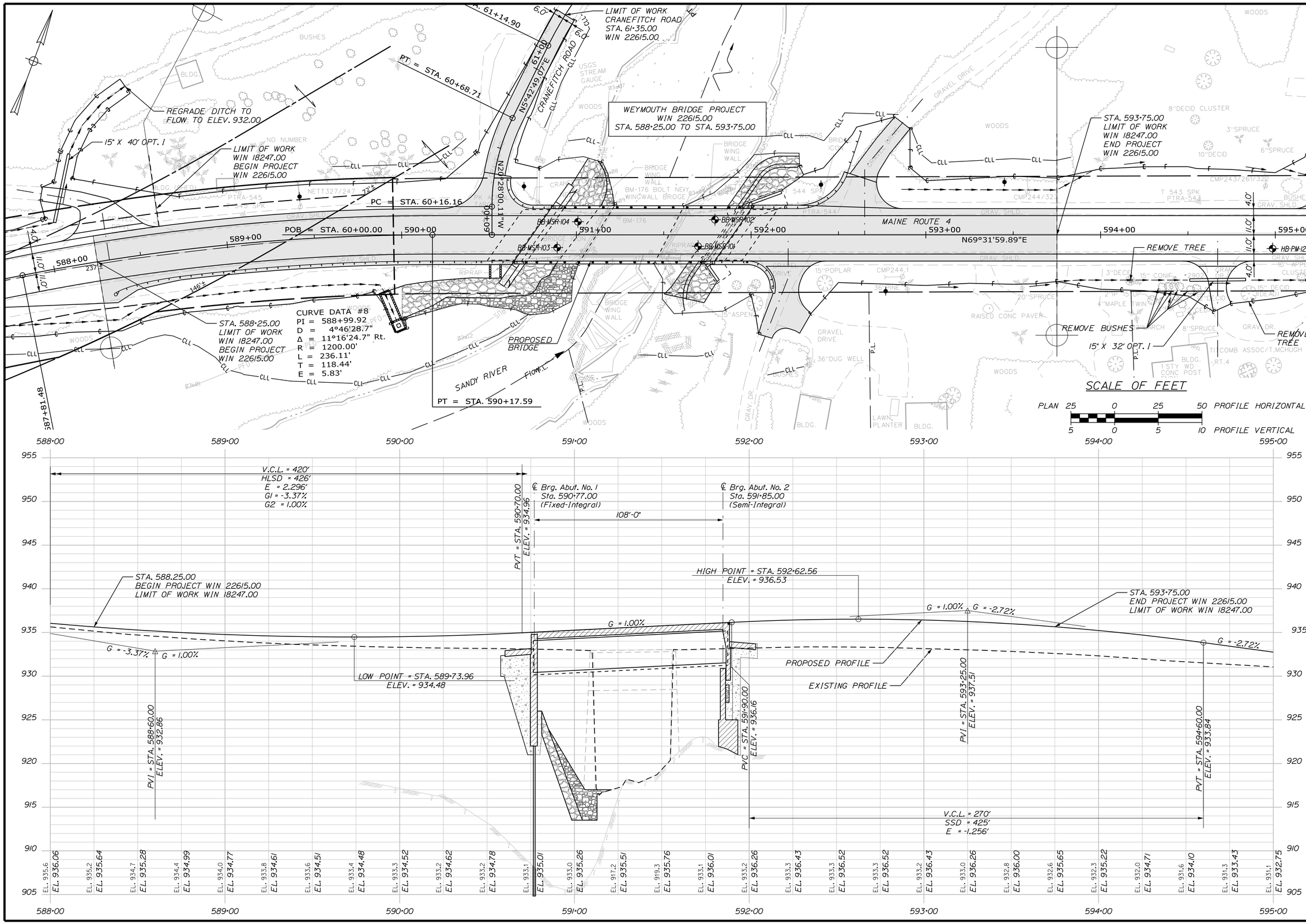
MADRID \ PHILLIPS
ROUTE 4

PLANS

SHEET NUMBER
36
OF 532

Sta. 581+00.00 to Sta. 588+00.00

Filename: ...\HIGHWAY\MSTA\036_HDPlan13.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	$revision3$	-----	$revdate3$
REVISIONS 3	$revision4$	-----	$revdate4$
REVISIONS 4	$revision5$	-----	$revdate5$
FIELD CHANGES	$fieldchange$	-----	$fielddate$

SIGNATURE

P.E. NUMBER

DATE

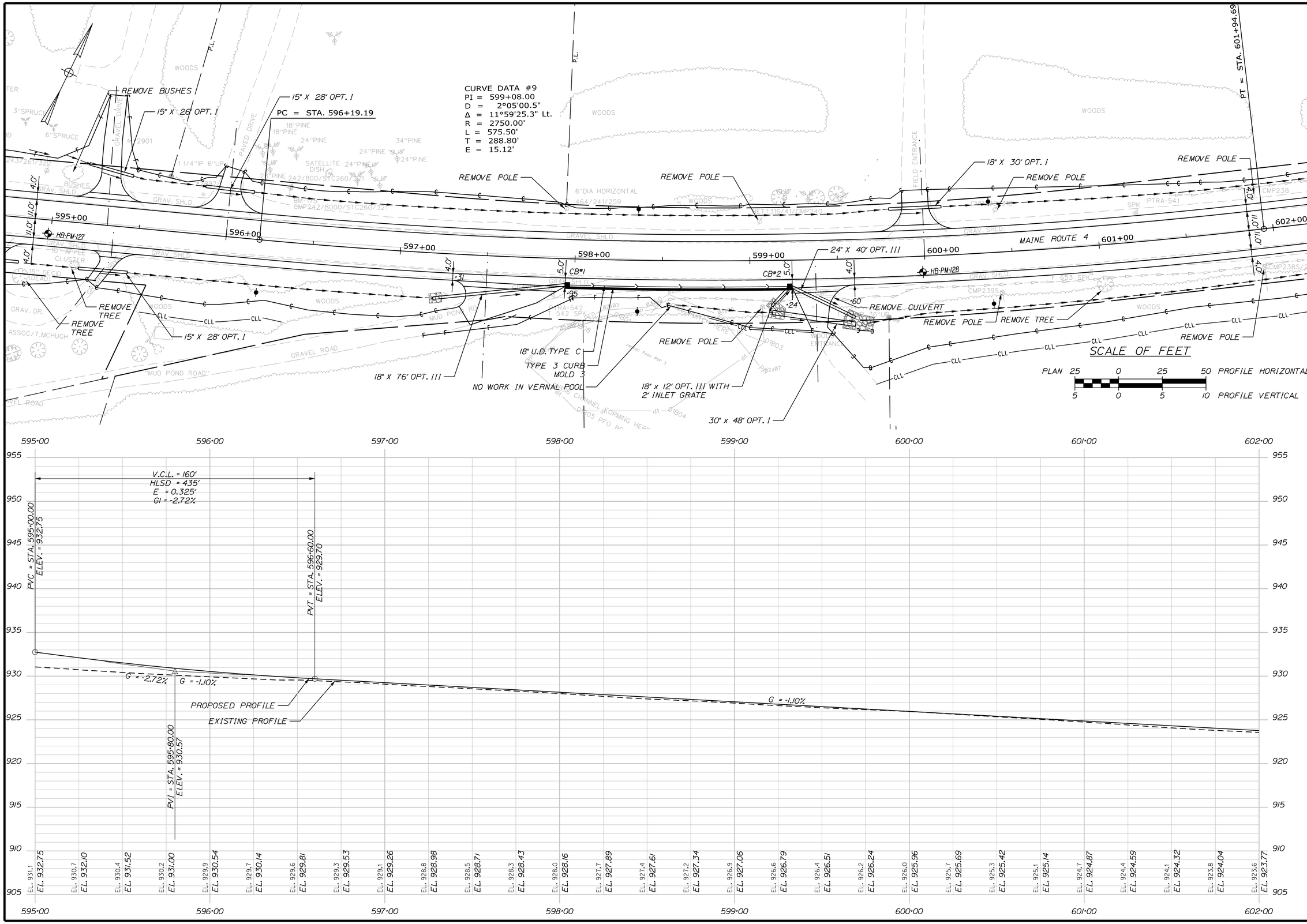
MADRID \ PHILLIPS
ROUTE 4

PLANS

SHEET NUMBER
37
OF 532

Filename: ...\HIGHWAY\MSTA\037_HDPlan14.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 588+00.00 to Sta. 595+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$project1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$project2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$project3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$	-----	$revdate3$
REVISIONS 4	$revision4$	-----	$revdate4$
FIELD CHANGES	$fieldchange$	-----	$fielddate$

SIGNATURE

P.E. NUMBER

DATE

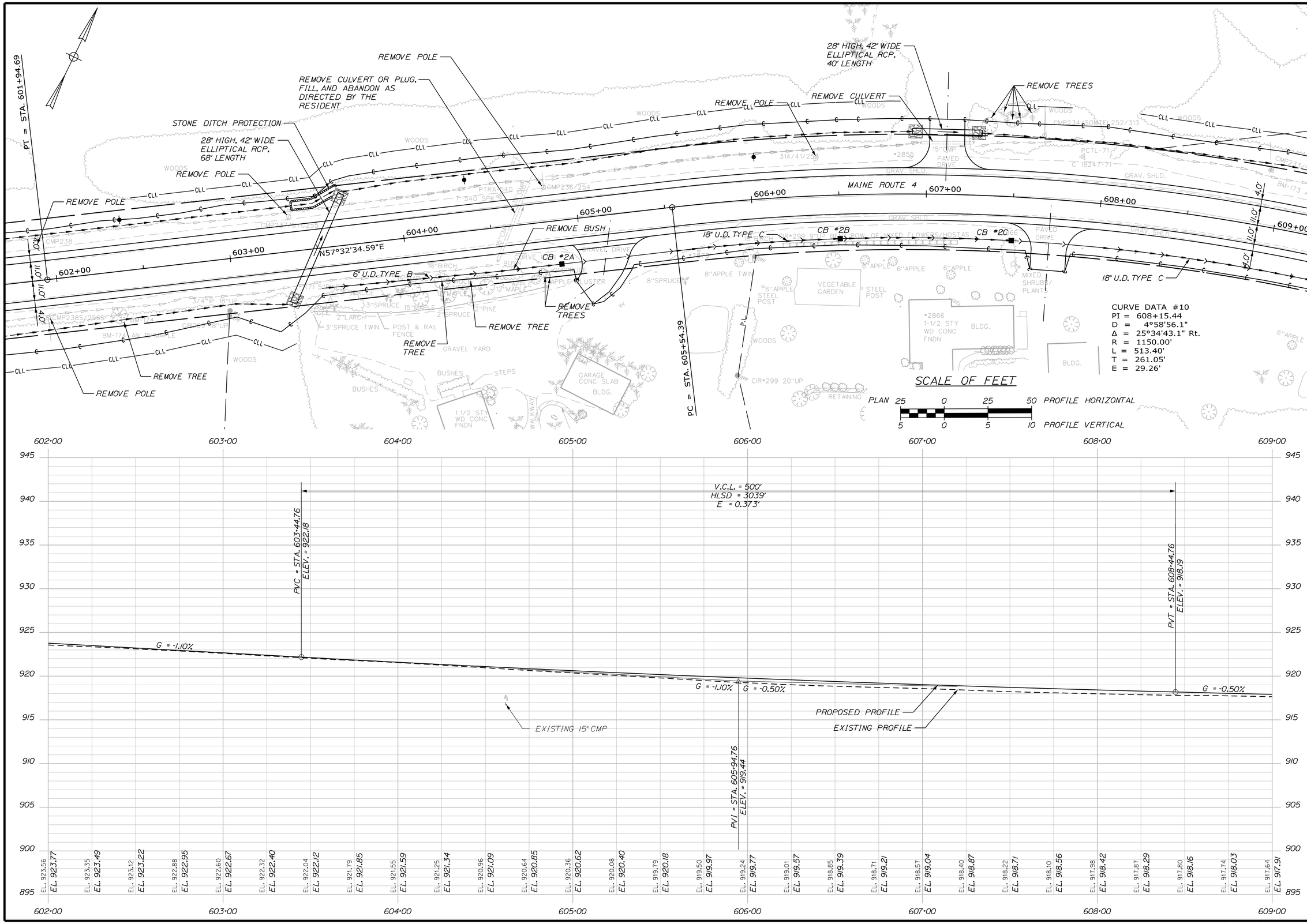
MADRID \ PHILLIPS
ROUTE 4

PLANS

SHEET NUMBER
38
OF 532

Filename: ...\HIGHWAY\MSTA\038_HDPlan15.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 595+00.00 to Sta. 602+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$project$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$project2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$project3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

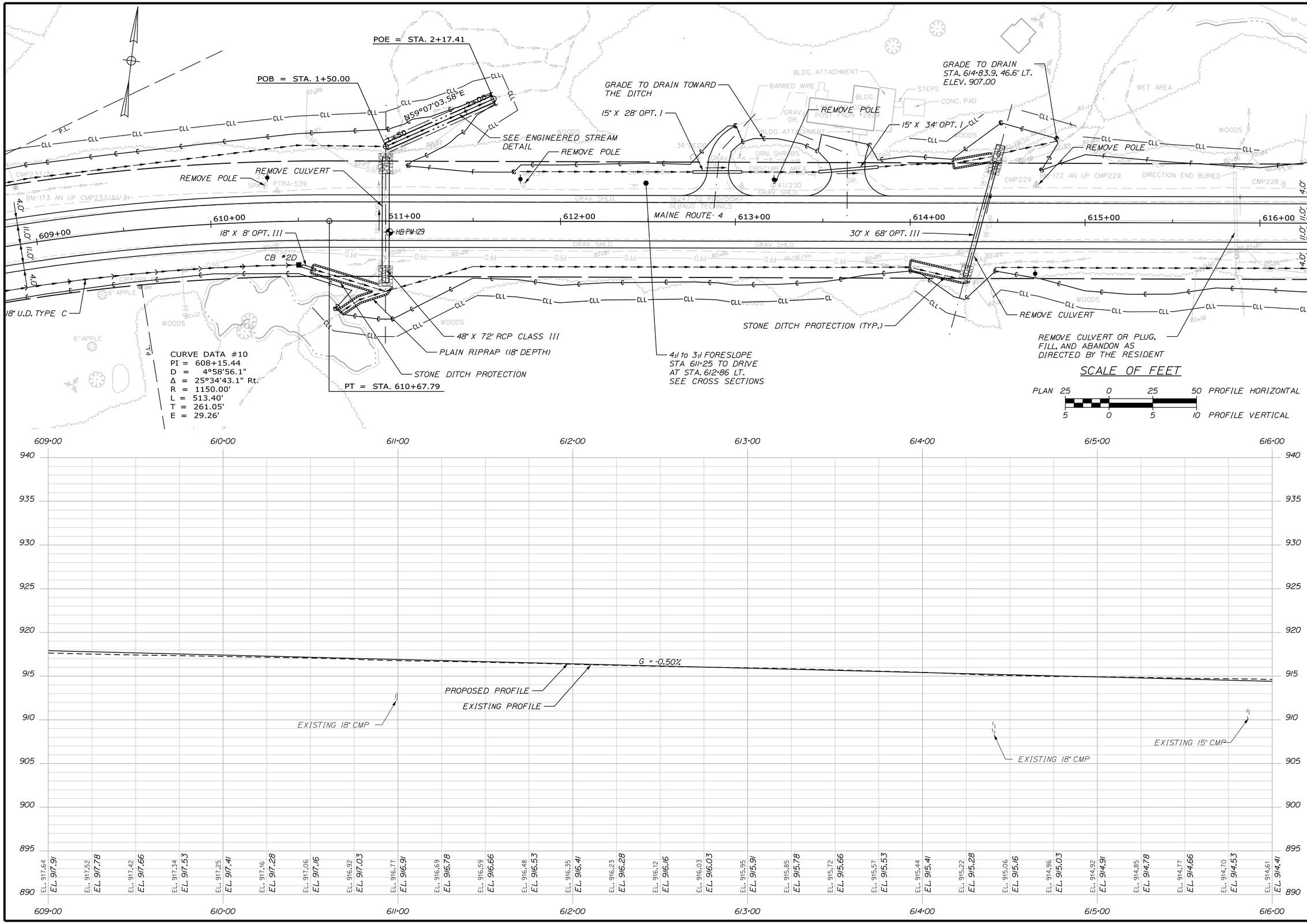
MADRID \ PHILLIPS
ROUTE 4

PLANS

SHEET NUMBER
39
OF 532

Sta. 602+00.00 to Sta. 609+00.00

Filename: ...\HIGHWAY\MSTA\039_HDPlan16.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

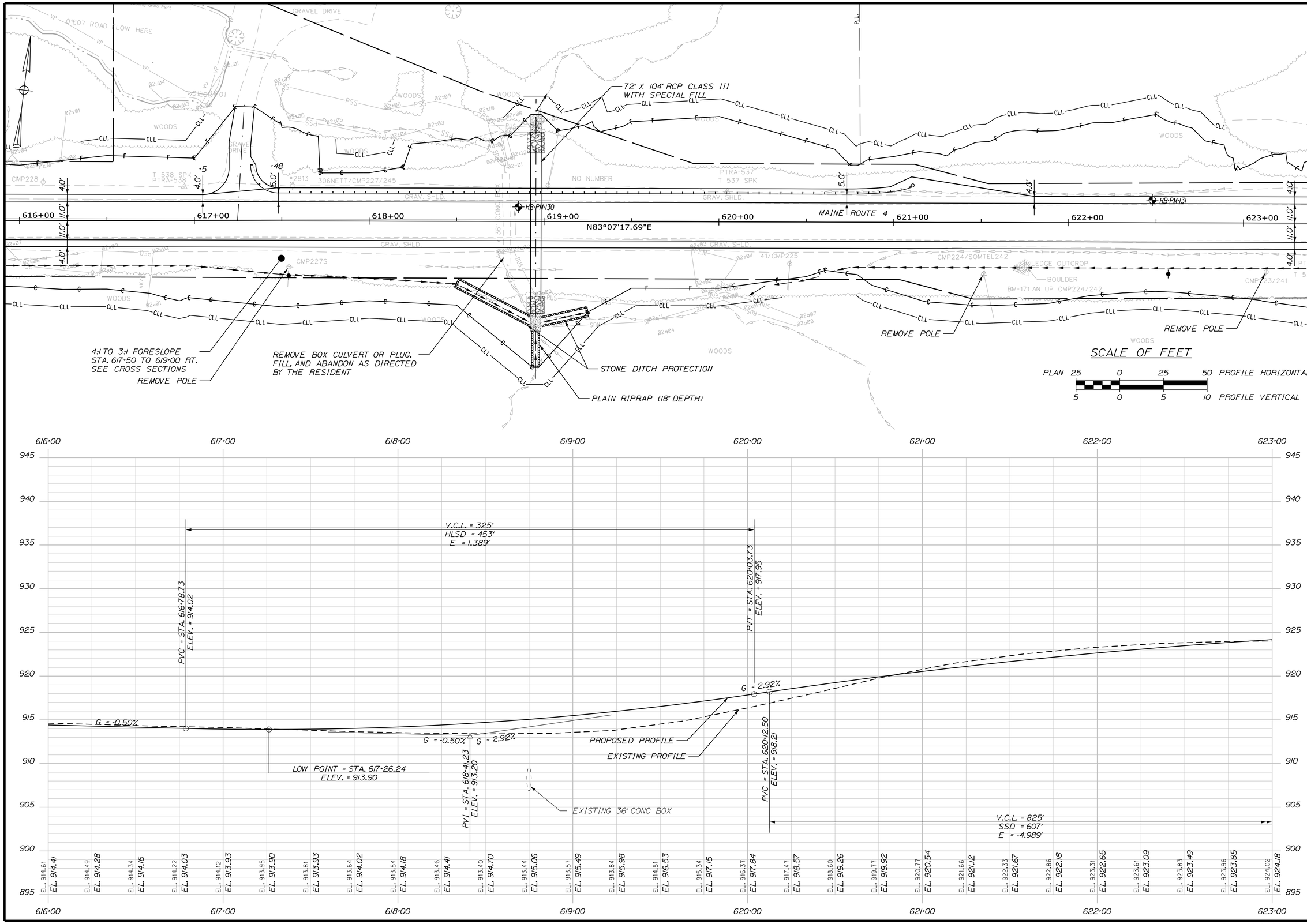
MADRID \ PHILLIPS
ROUTE 4

PLANS

SHEET NUMBER
40
OF 532

Filename: ...\HIGHWAY\MSTA\040_HDPlan17.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 609+00.00 to Sta. 616+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER $PROJMANAGER$		
DESIGN-DETAILED	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----
DESIGN2-DETAILED2	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$detailer3$	$projdate3$
REVISIONS 1	-----	$revdate1$
REVISIONS 2	-----	$revdate2$
REVISIONS 3	$revision3$	$revdate3$
REVISIONS 4	$revision4$	$revdate4$
FIELD CHANGES	$fieldchange$	$fielddate$

SIGNATURE

P.E. NUMBER

DATE

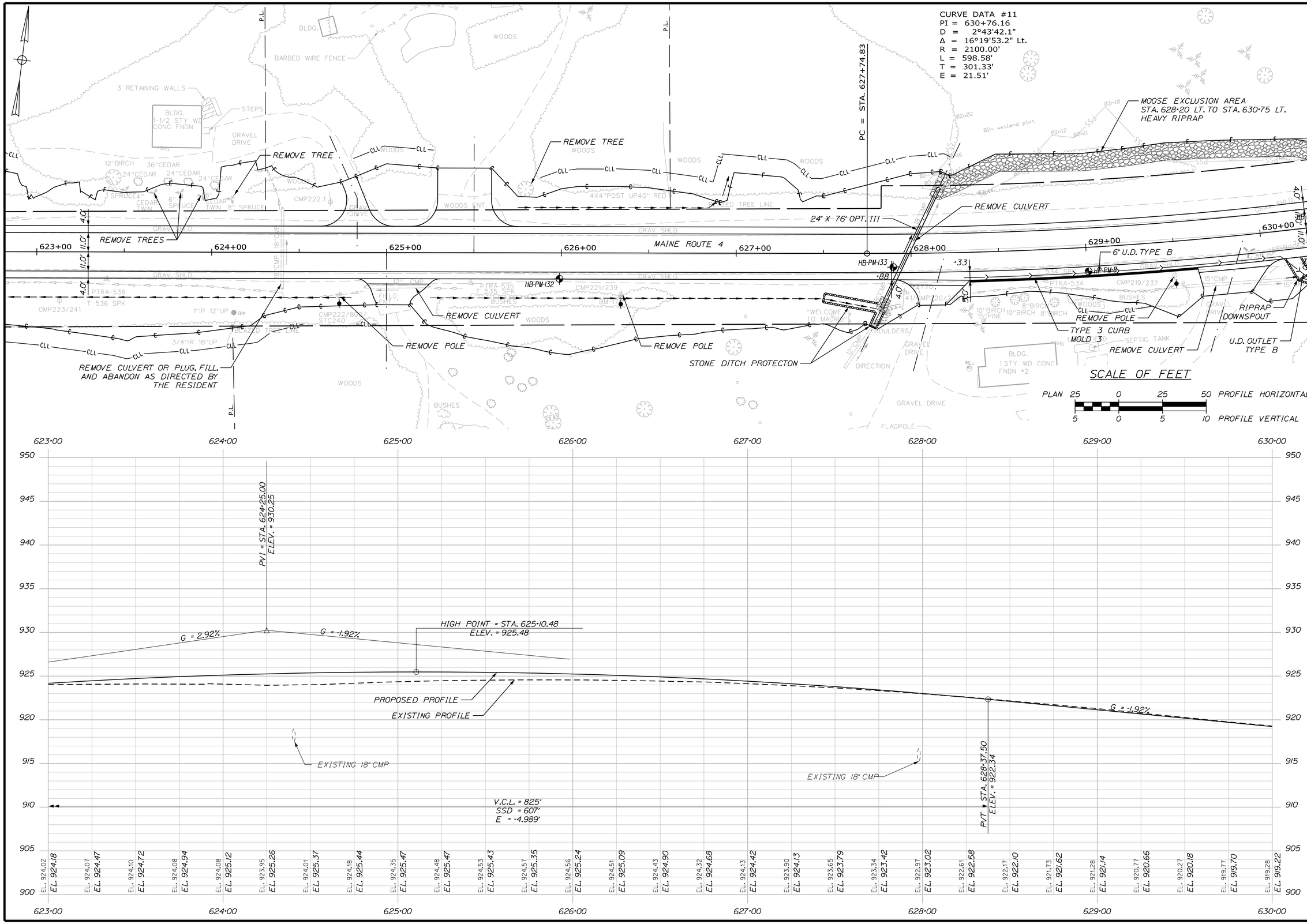
MADRID \ PHILLIPS
ROUTE 4

PLANS

SHEET NUMBER
41
OF 532

Filename: ...\HIGHWAY\MSTA\041_HDPlan18.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 616+00.00 to Sta. 623+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	$PROJMANAGER$	
DESIGN-DETAILED	$designer1$	$projdate1$
CHECKED-REVIEWED	------	------
DESIGN2-DETAILED2	$designer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$projdate3$
REVISIONS 1	------	$revdate1$
REVISIONS 2	------	$revdate2$
REVISIONS 3	$revision3$	$revdate3$
REVISIONS 4	$revision4$	$revdate4$
FIELD CHANGES	$fieldchange$	$fieldate$

SIGNATURE

P.E. NUMBER

DATE

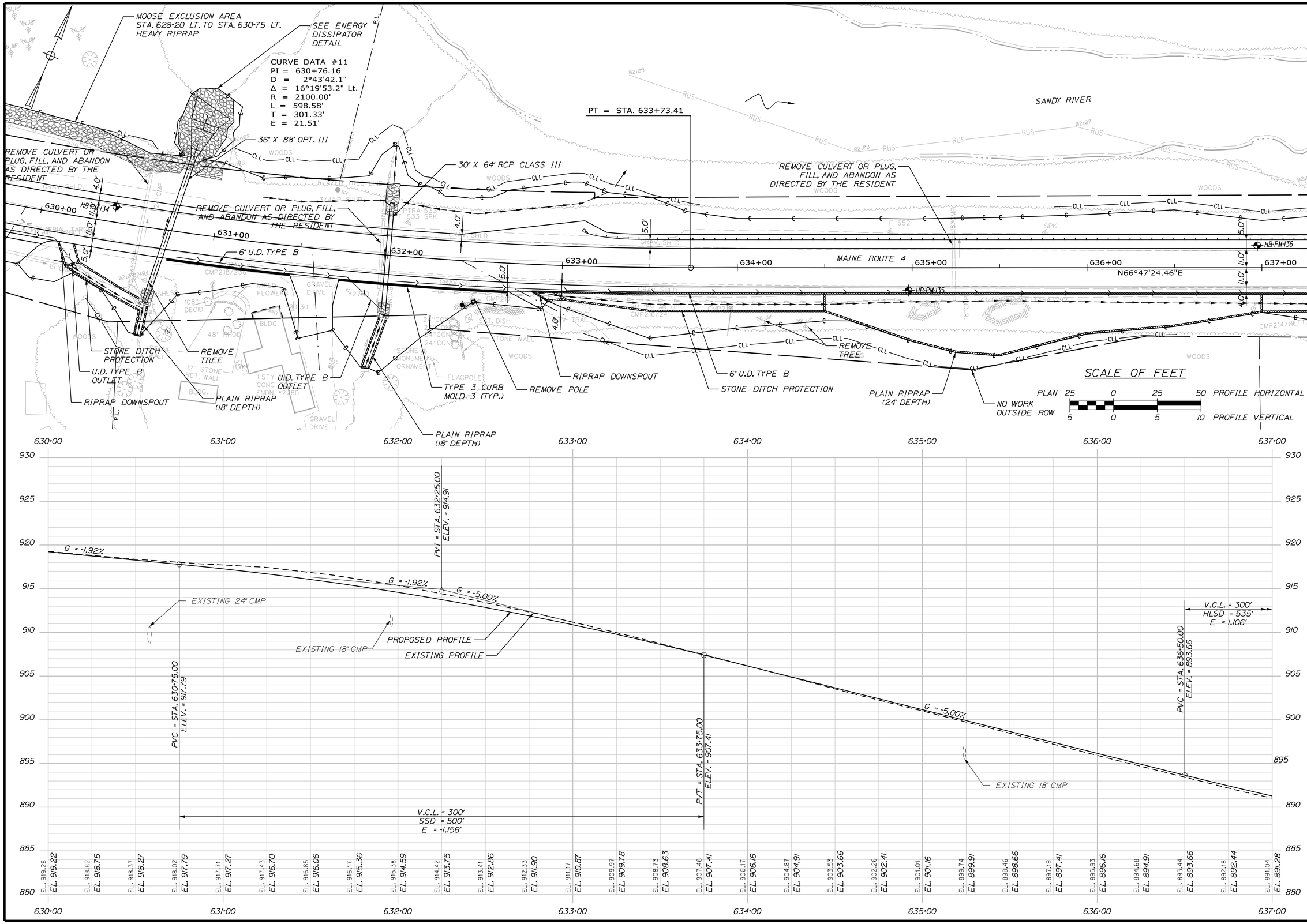
MADRID \ PHILLIPS
ROUTE 4

PLANS

SHEET NUMBER
42
OF 532

Sta. 623+00.00 to Sta. 630+00.00

Filename: ...\HIGHWAY\MSTA\042_HDPlan19.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	----	----	----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	----	----	$revdate1$
REVISIONS 2	----	----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE
P.E. NUMBER
DATE

MADRID \ PHILLIPS
ROUTE 4

PLANS

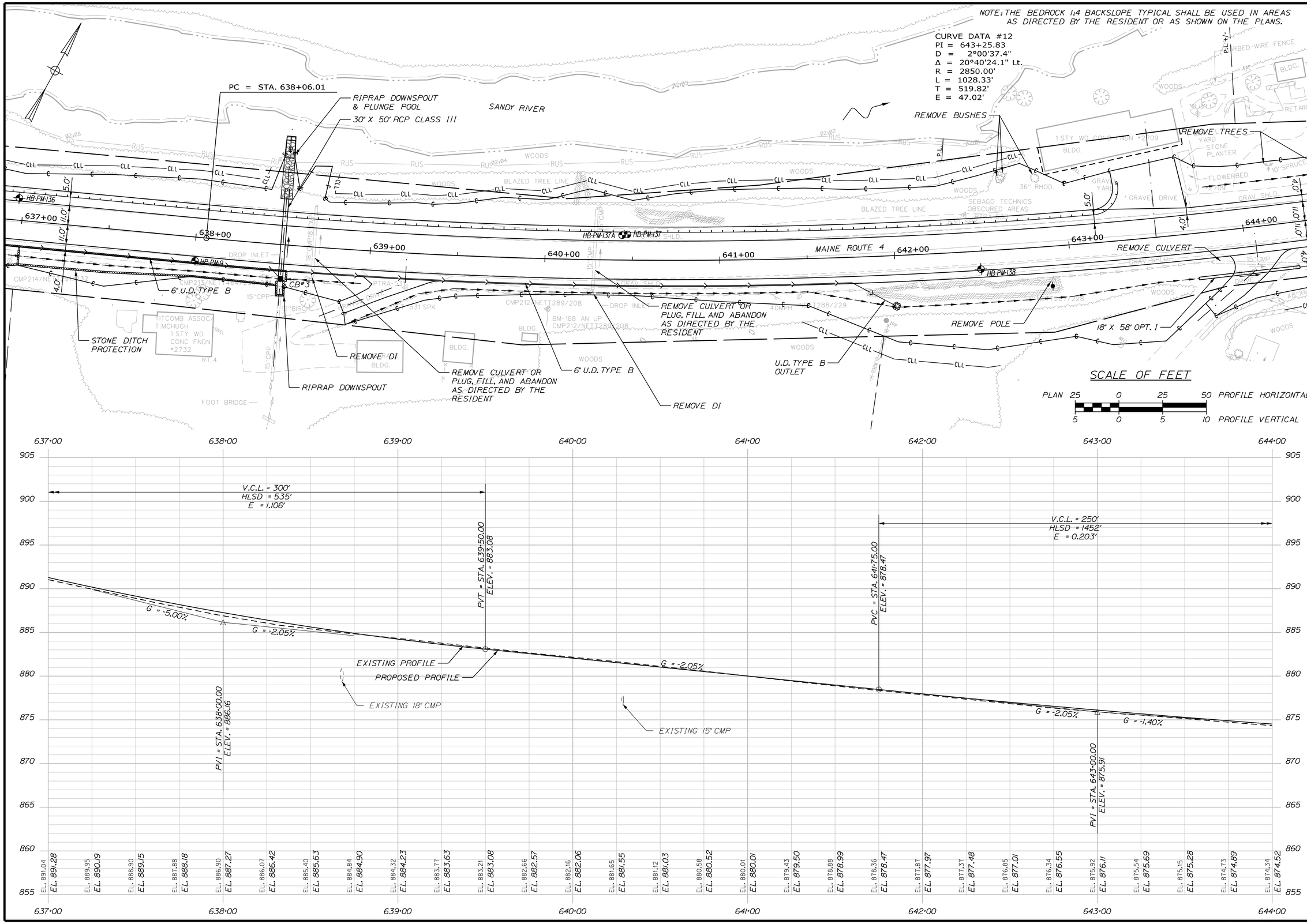
SHEET NUMBER
43
OF 532

Sta. 623+00.00 to Sta. 637+00.00

Filename: ...\HIGHWAY\MSTA\043_HDPlan20.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

NOTE: THE BEDROCK 1:4 BACKSLOPE TYPICAL SHALL BE USED IN AREAS AS DIRECTED BY THE RESIDENT OR AS SHOWN ON THE PLANS.

CURVE DATA #12
PI = 643+25.83
D = 2°00'37.4"
Δ = 20°40'24.1" Lt.
R = 2850.00'
L = 1028.33'
T = 519.82'
E = 47.02'



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER4	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$	$revdate3$	$revdate3$
REVISIONS 4	$revision4$	$revdate4$	$revdate4$
FIELD CHANGES	$fieldchange$	$fieldate$	$fieldate$

SIGNATURE
P.E. NUMBER
DATE

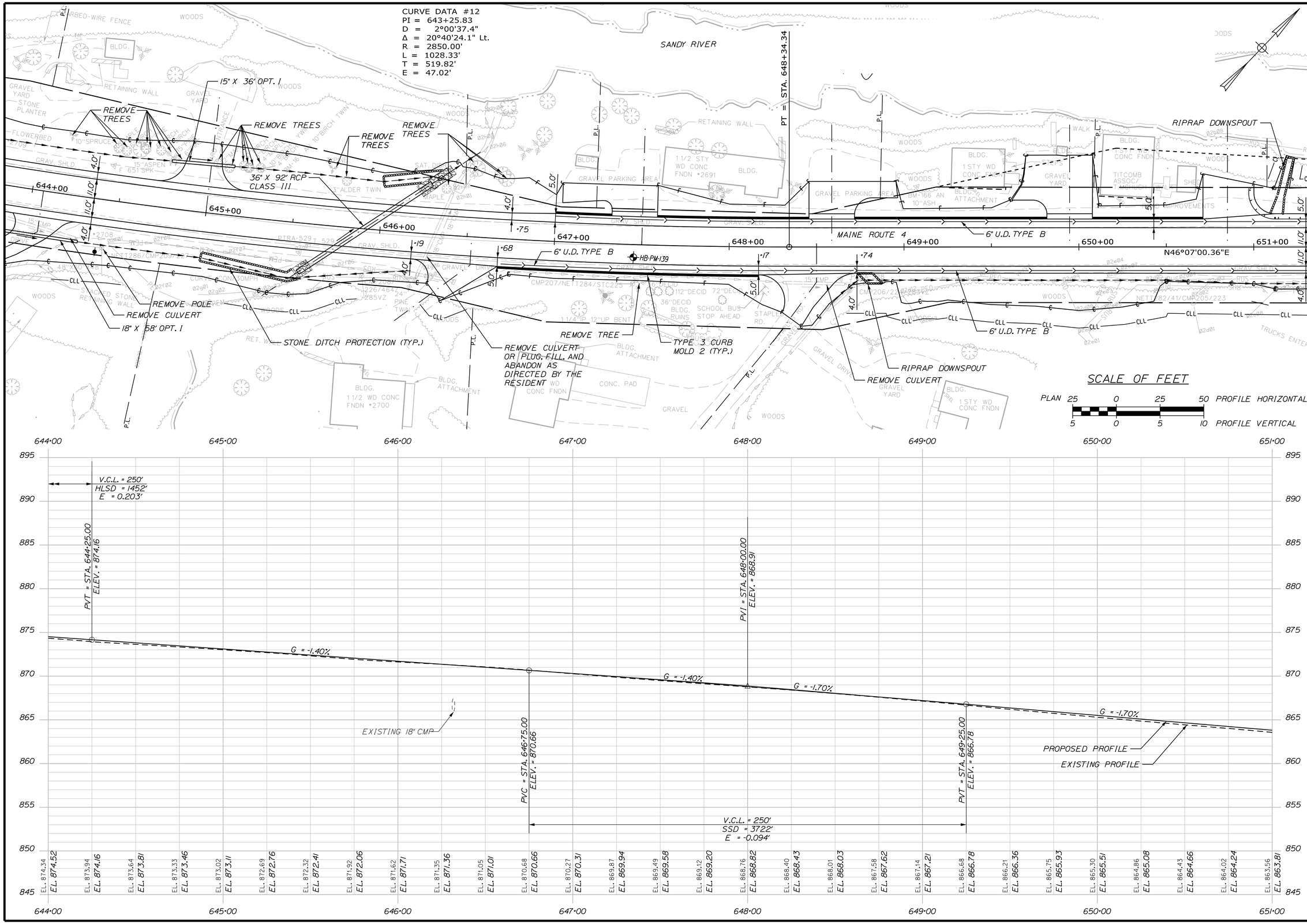
MADRID \ PHILLIPS
ROUTE 4

PLANS

SHEET NUMBER
44
OF 532

Filename: ...\HIGHWAY\MSTA\044_HDPlan21.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 637+00.00 to Sta. 644+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE	SIGNATURE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$	
CHECKED-REVIEWED				
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$	
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$	
REVISIONS 1			$revdate1$	P.E. NUMBER
REVISIONS 2			$revdate2$	
REVISIONS 3	$revision3$		$revdate3$	DATE
REVISIONS 4	$revision4$		$revdate4$	
FIELD CHANGES	$fieldchange$		$fielddate$	

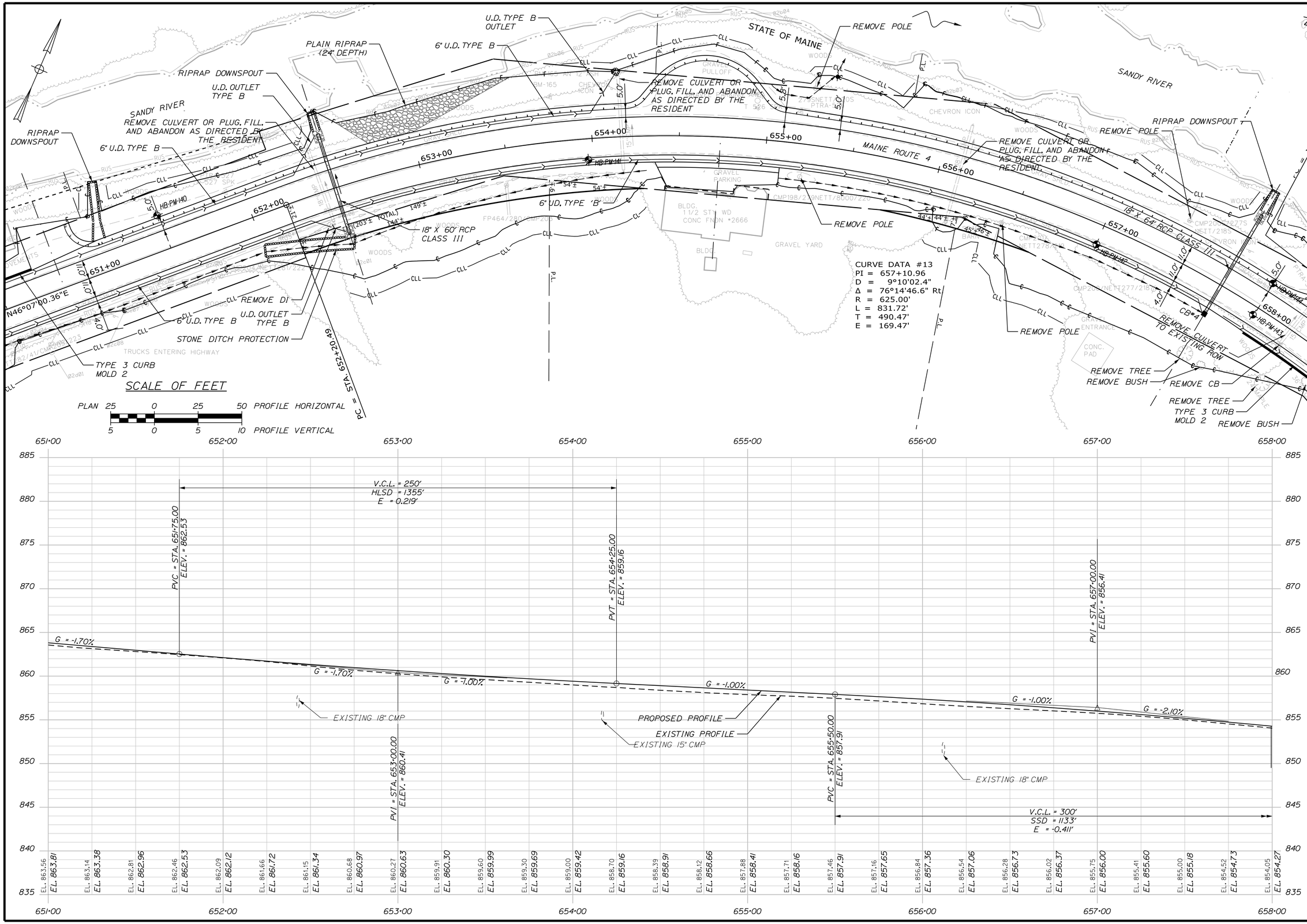
MADRID \ PHILLIPS
ROUTE 4

PLANS

SHEET NUMBER
45
OF 532

Sta. 644+00.00 to Sta. 651+00.00

Filename: ...\HIGHWAY\MSTA\045_HDPlan22.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	------	------	$revdate1$
REVISIONS 2	------	------	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE
P.E. NUMBER
DATE

MADRID \ PHILLIPS
ROUTE 4

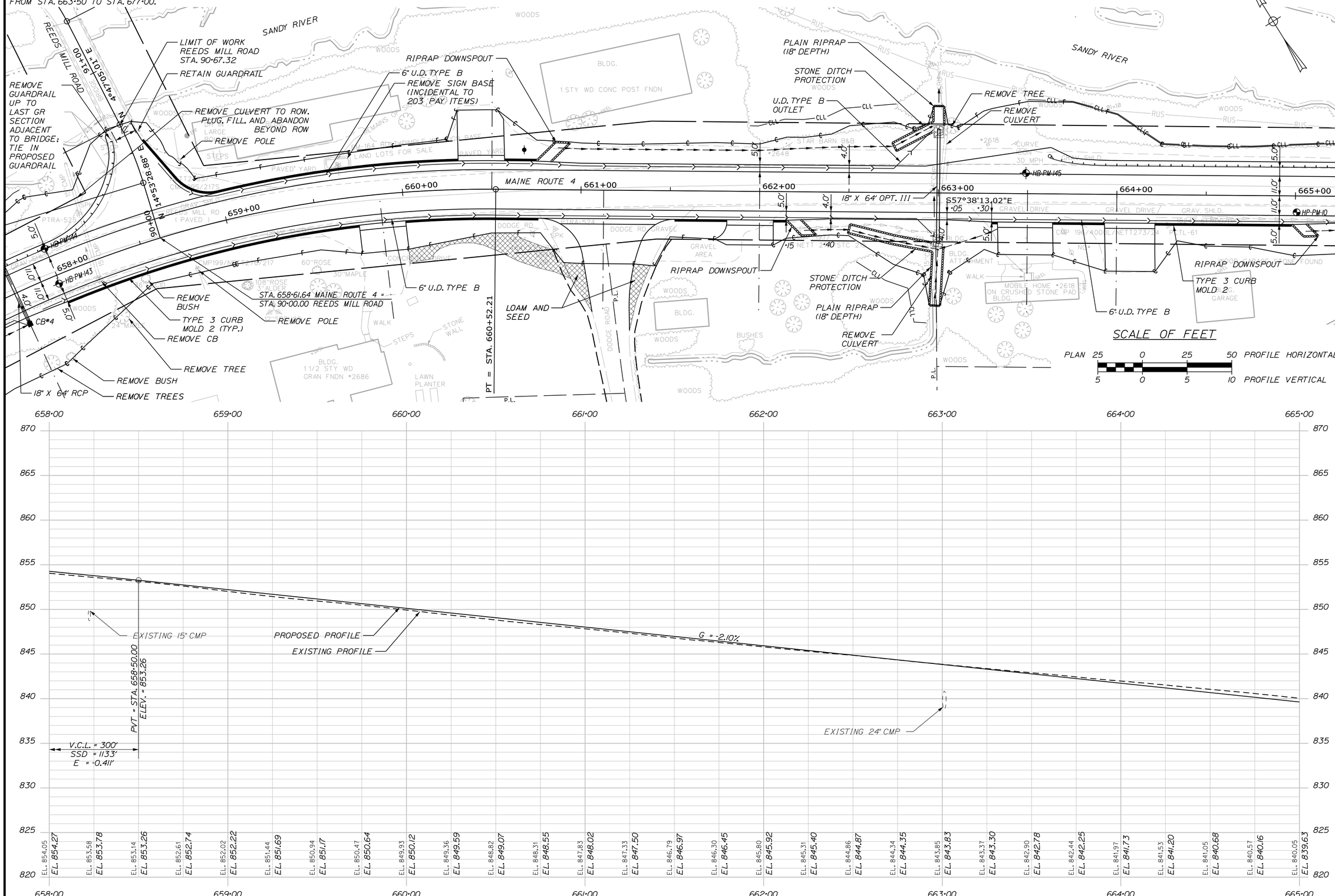
PLANS

SHEET NUMBER
46
OF 532

Sta. 651+00.00 to Sta. 658+00.00

Filename: ...\HIGHWAY\MSTA\046_HDPlan23.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

NOTE: NO WATER WORK IS ALLOWED IN THE SANDY RIVER. CLEARING, EARTHWORK, AND OTHER IMPACTS CANNOT ENCROACH INTO THE DELINEATED RIVERINE WETLAND (RUS). CLEARING SHALL NOT EXTEND BEYOND THE PROPOSED CUT/FILL LINE FROM STA. 663+50 TO STA. 677+00.



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$			
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$	DATE
CHECKED-REVIEWED	-----	-----	-----	SIGNATURE
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$	
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$	P.E. NUMBER
REVISIONS 1	-----	-----	$revdate1$	
REVISIONS 2	-----	-----	$revdate2$	
REVISIONS 3	$revision3$		$revdate3$	DATE
REVISIONS 4	$revision4$		$revdate4$	
FIELD CHANGES	$fieldchange$		$fielddate$	

MADRID \ PHILLIPS
ROUTE 4

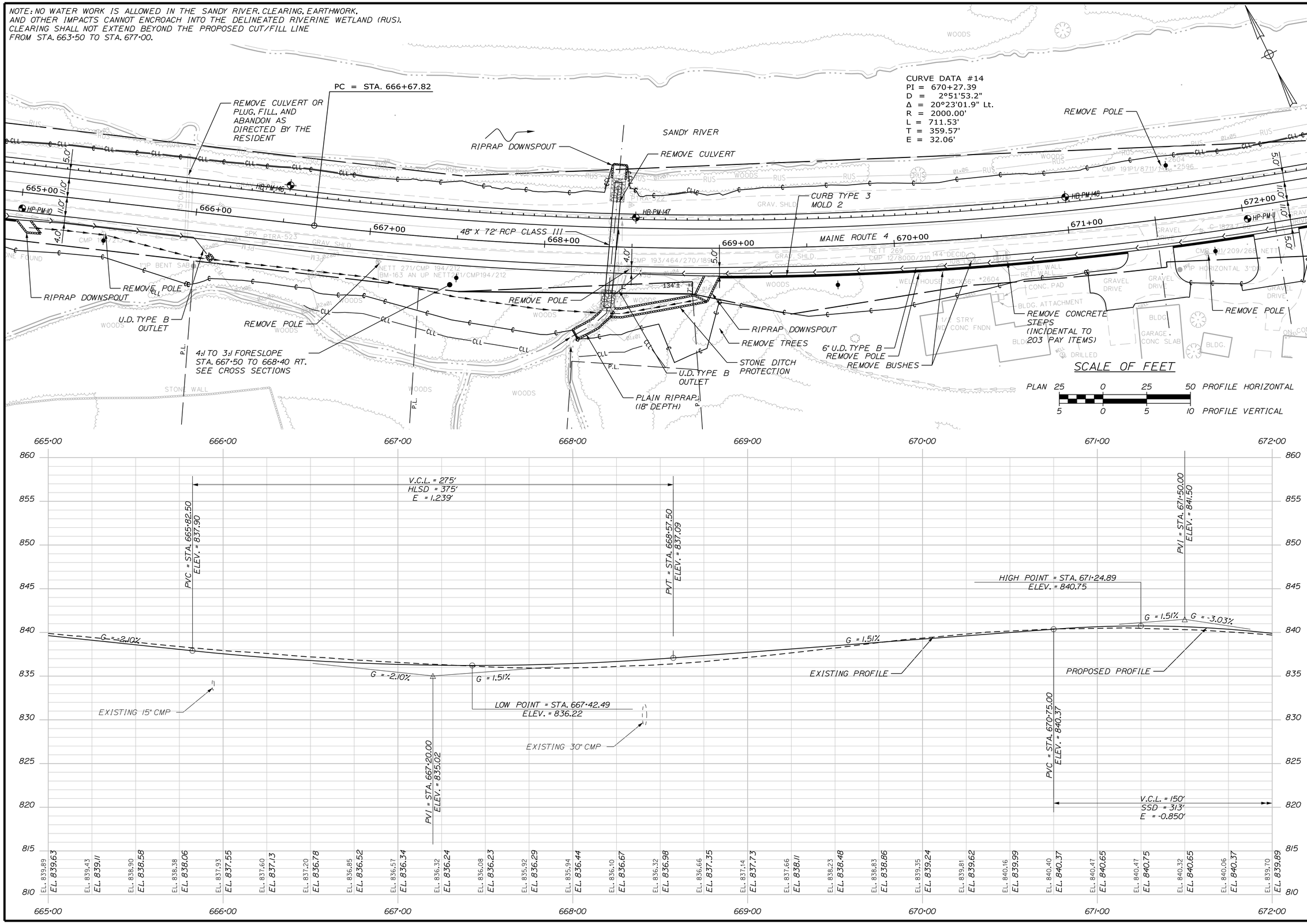
PLANS

SHEET NUMBER
47
OF 532

Sta. 658+00.00 to Sta. 665+00.00

Filename: ...\HIGHWAY\MSTA\047_HDPlan24.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

NOTE: NO WATER WORK IS ALLOWED IN THE SANDY RIVER. CLEARING, EARTHWORK, AND OTHER IMPACTS CANNOT ENCROACH INTO THE DELINEATED RIVERINE WETLAND (RUS). CLEARING SHALL NOT EXTEND BEYOND THE PROPOSED CUT/FILL LINE FROM STA. 663+50 TO STA. 677+00.



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$prodate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$prodate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$prodate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE
P.E. NUMBER
DATE

MADRID \ PHILLIPS
ROUTE 4

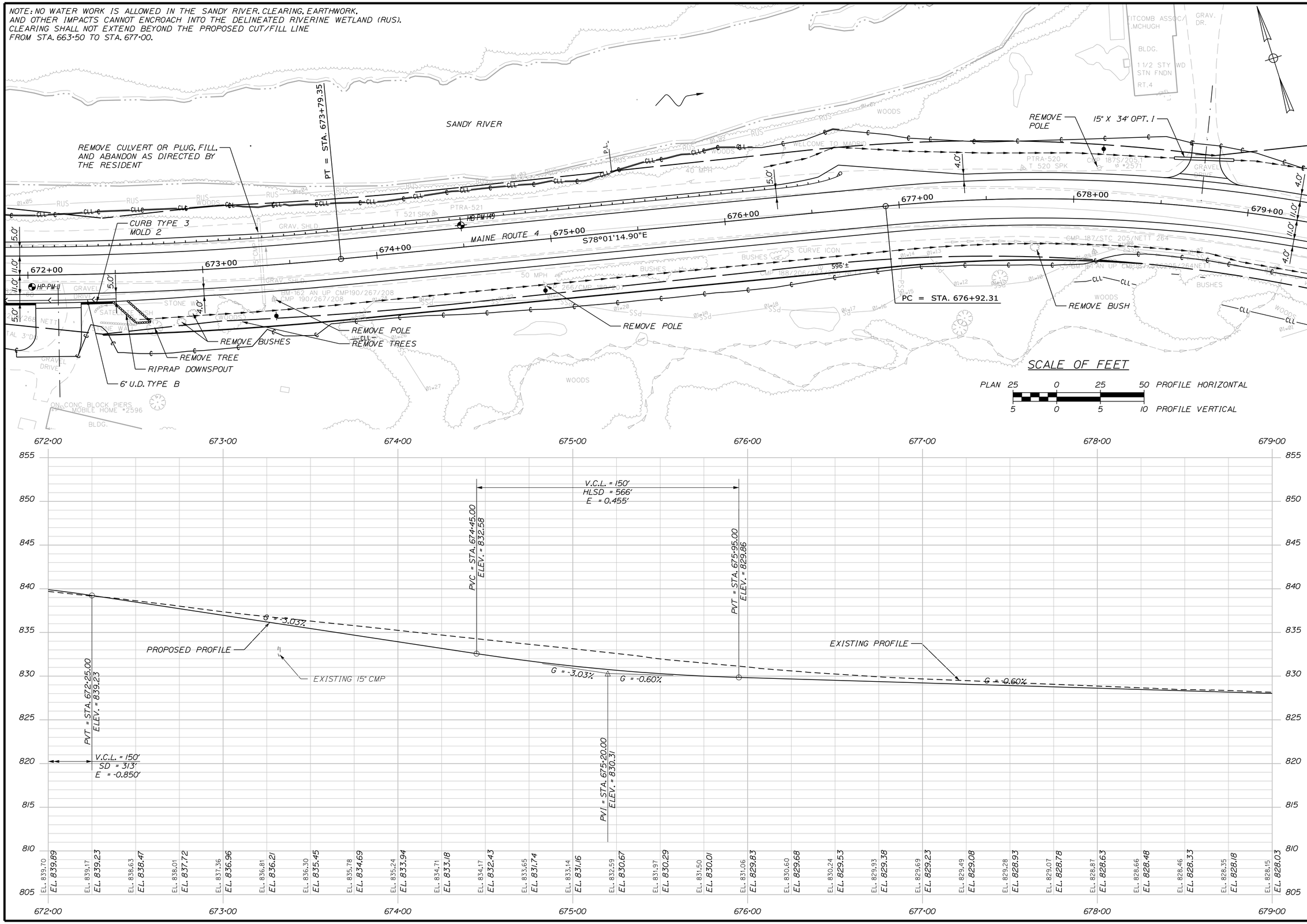
PLANS

SHEET NUMBER
48
OF 532

Filename: ...\HIGHWAY\MSTA\048_HDPlan25.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 665+00.00 to Sta. 672+00.00

NOTE: NO WATER WORK IS ALLOWED IN THE SANDY RIVER. CLEARING, EARTHWORK, AND OTHER IMPACTS CANNOT ENCROACH INTO THE DELINEATED RIVERINE WETLAND (RUS). CLEARING SHALL NOT EXTEND BEYOND THE PROPOSED CUT/FILL LINE FROM STA. 663+50 TO STA. 677+00.



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER4	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

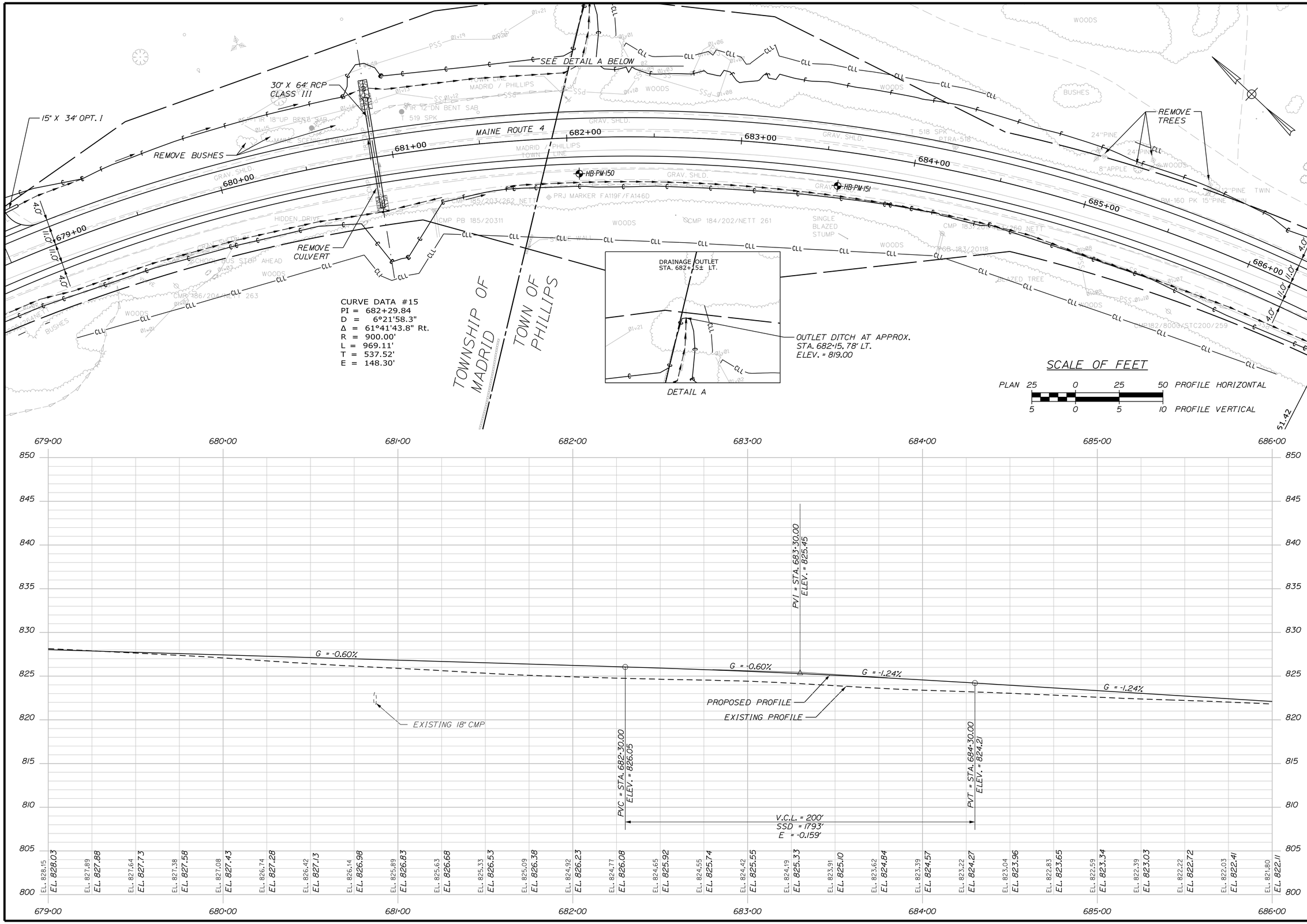
MADRID \ PHILLIPS
ROUTE 4

PLANS

SHEET NUMBER
49
OF 532

Sta. 672+00.00 to Sta. 679+00.00

Filename: ...\HIGHWAY\MSTA\049_HDPlan26.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



Sta. 679+00.00 to Sta. 686+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

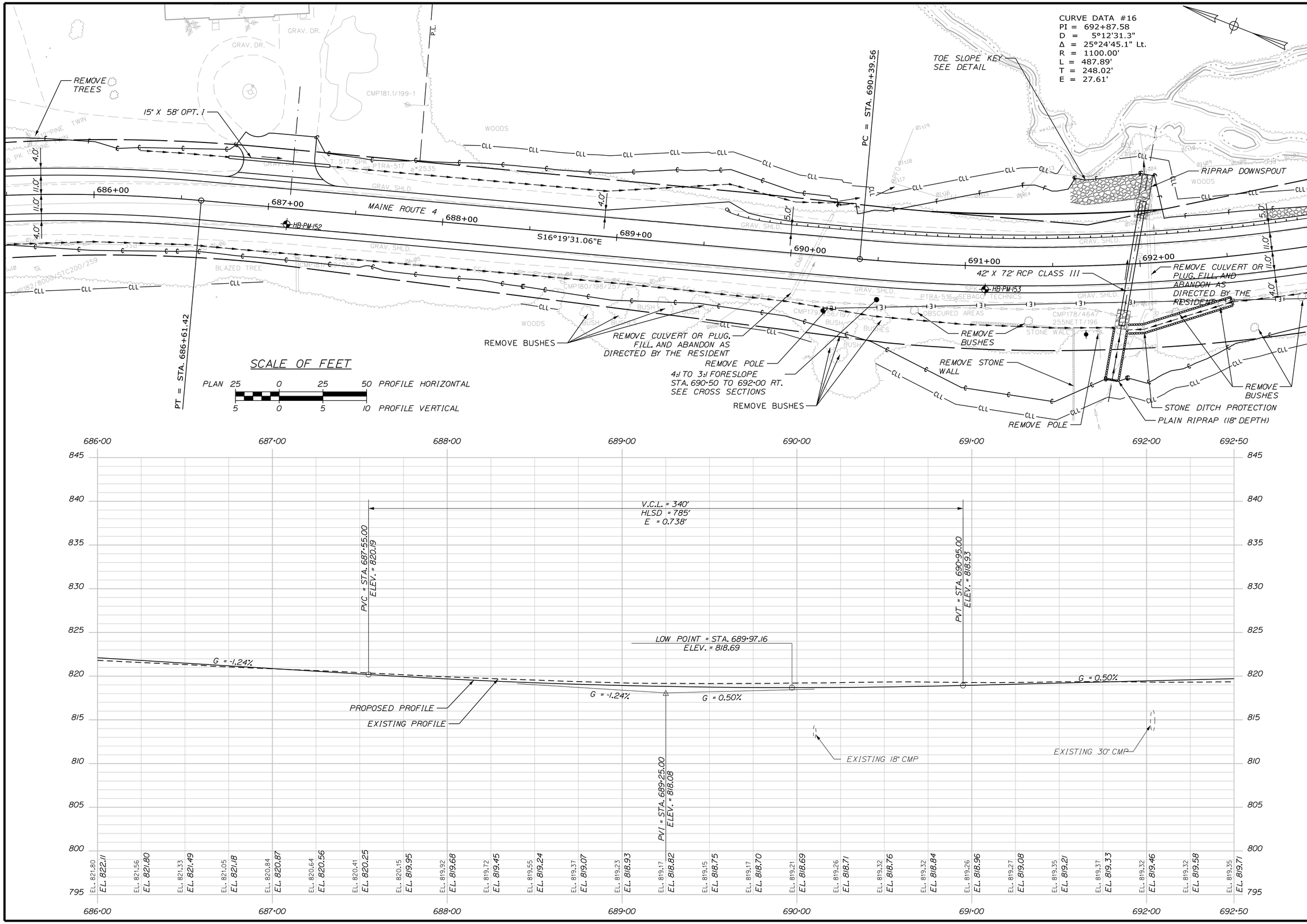
DATE

MADRID \ PHILLIPS
ROUTE 4

PLANS

SHEET NUMBER
50
OF 532

Filename: ...\HIGHWAY\MSTA\050_HDPlan27.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER #PROJMANAGER$	BY	DATE
DESIGN-DETAILED $designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED ----	----	----
DESIGN2-DETAILED2 $designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3 $designer3$	$detailer3$	$projdate3$
REVISIONS 1 ----	----	$revdate1$
REVISIONS 2 ----	----	$revdate2$
REVISIONS 3 $revision3$	$revdate3$	$revdate3$
REVISIONS 4 $revision4$	$revdate4$	$revdate4$
FIELD CHANGES $fieldchange$	$fielddate$	$fielddate$

SIGNATURE

P.E. NUMBER

DATE

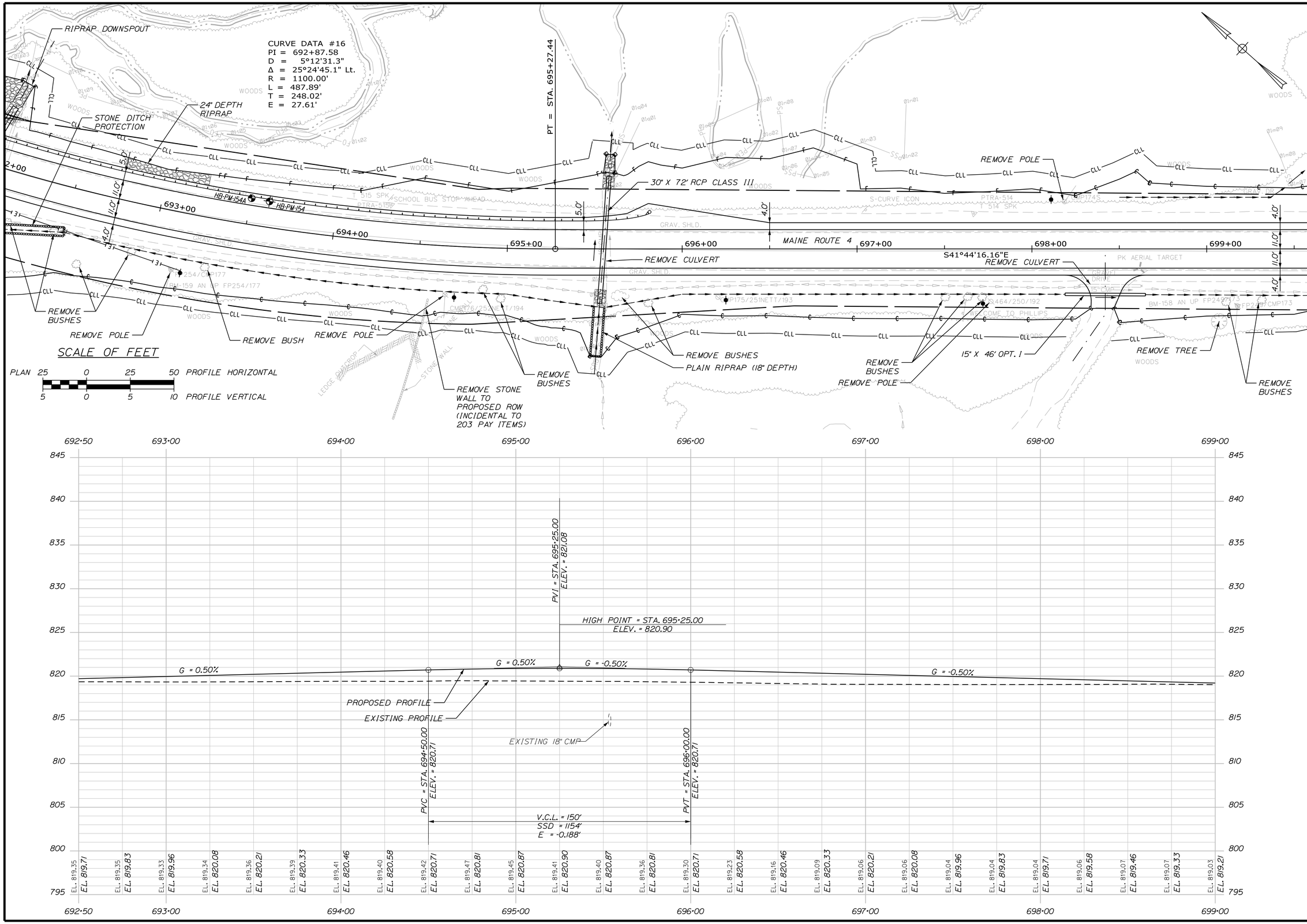
MADRID \ PHILLIPS
ROUTE 4

PLANS

SHEET NUMBER
51
OF 532

Filename: ...\HIGHWAY\MSTA\051_HDPlan28.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 686+00.00 to Sta. 692+50.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$	$revdate3$	$revdate3$
REVISIONS 4	$revision4$	$revdate4$	$revdate4$
FIELD CHANGES	$fieldchange$	$fieldate$	$fieldate$

SIGNATURE

P.E. NUMBER

DATE

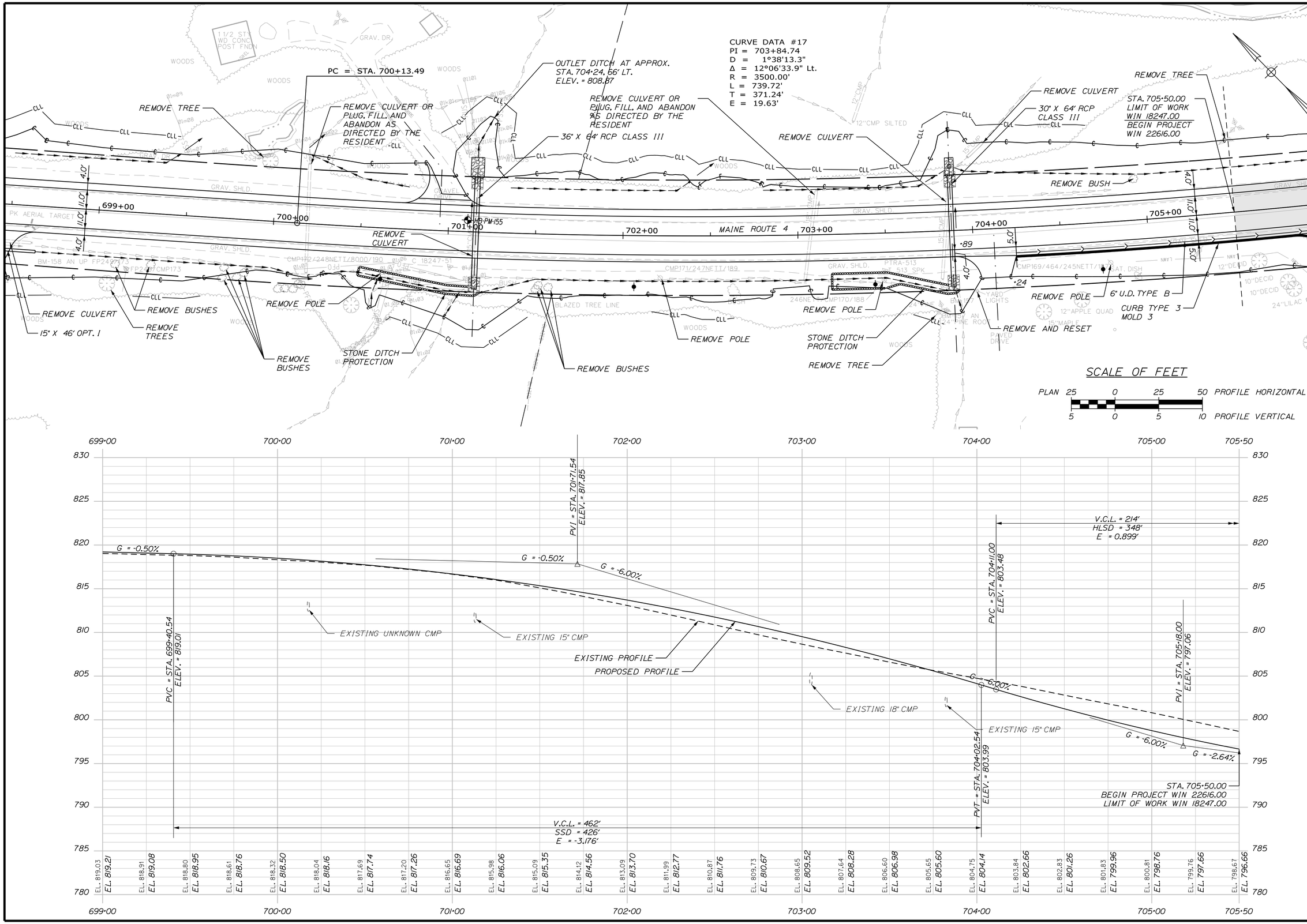
MADRID \ PHILLIPS
ROUTE 4

PLANS

SHEET NUMBER
52
OF 532

Sta. 692+50.00 to Sta. 699+00.00

Filename: ...\HIGHWAY\MSTA\052_HDPlan29.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	------	------	$revdate1$
REVISIONS 2	------	------	$revdate2$
REVISIONS 3	$revision3$	------	$revdate3$
REVISIONS 4	$revision4$	------	$revdate4$
FIELD CHANGES	$fieldchange$	------	$fielddate$

SIGNATURE

P.E. NUMBER

DATE

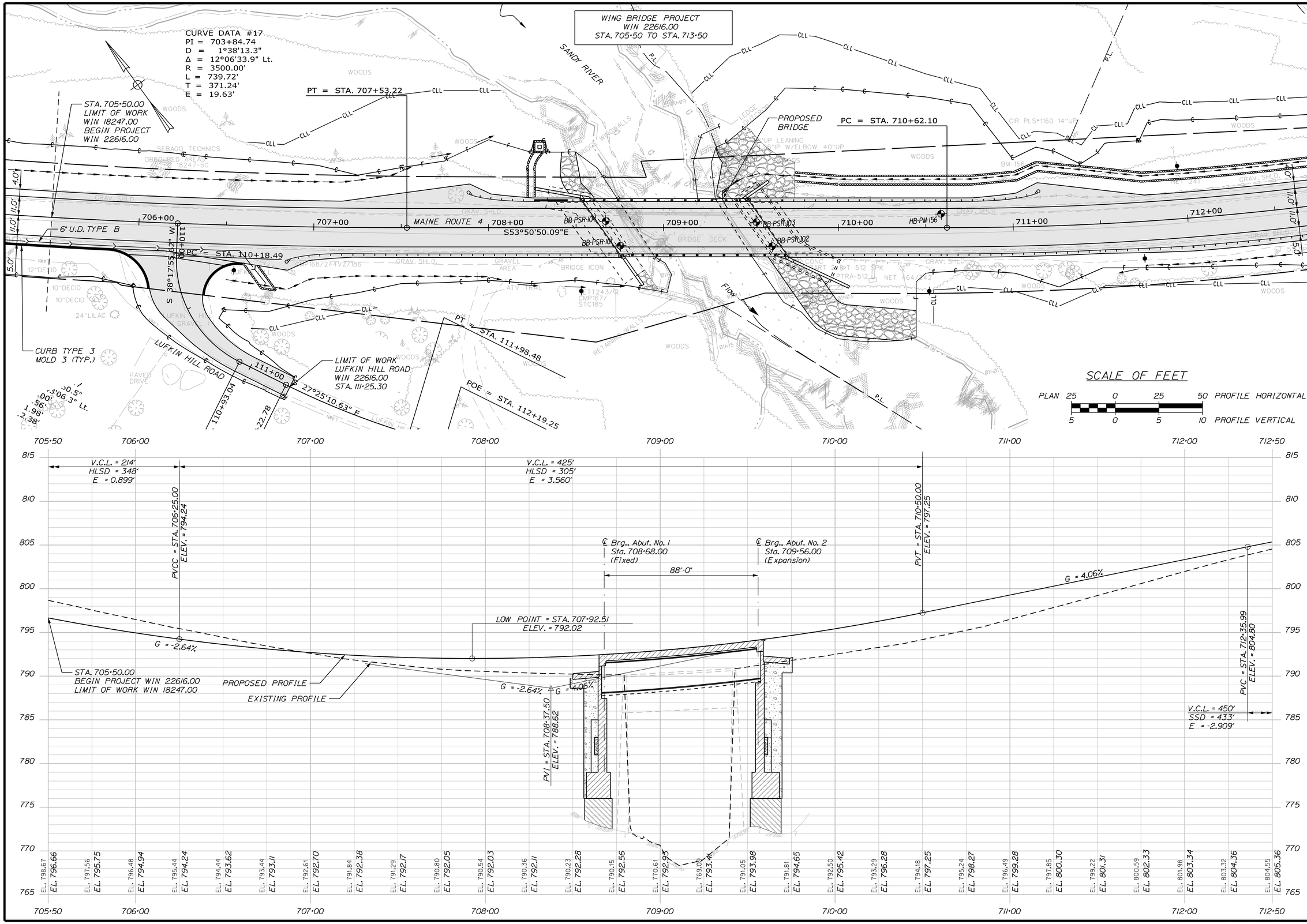
MADRID \ PHILLIPS
ROUTE 4

PLANS

SHEET NUMBER
53
OF 532

Filename: ...\HIGHWAY\MSTA\053_HDPlan30.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 699+00.00 to Sta. 705+50.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	------	------	$revdate1$
REVISIONS 2	------	------	$revdate2$
REVISIONS 3	$revision3$	$revdate3$	$revdate3$
REVISIONS 4	$revision4$	$revdate4$	$revdate4$
FIELD CHANGES	$fieldchange$	$fieldate$	$fieldate$

SIGNATURE
P.E. NUMBER
DATE

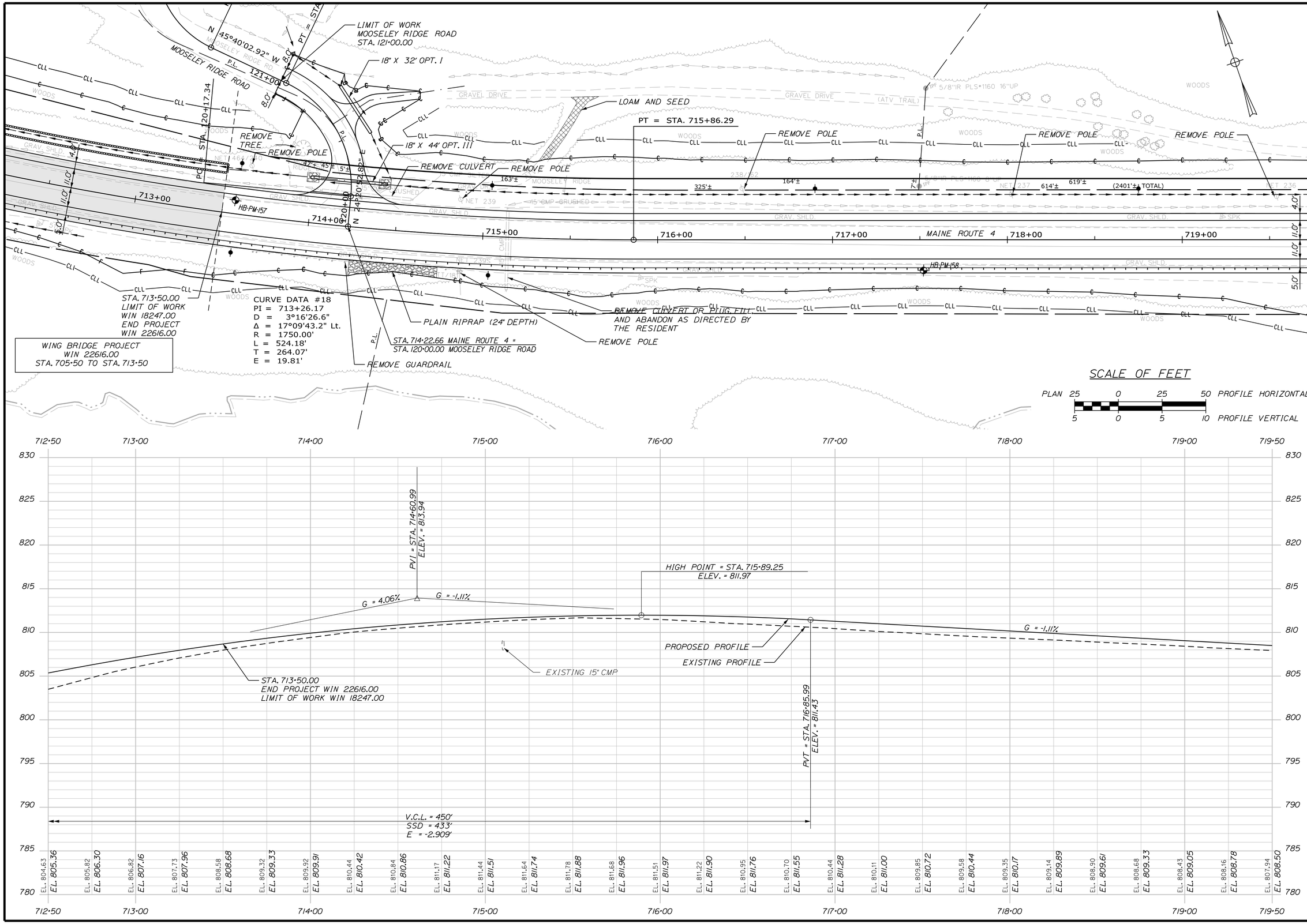
MADRID \ PHILLIPS
ROUTE 4

PLANS

SHEET NUMBER
54
OF 532

Sta. 705+50.00 to Sta. 712+50.00

Filename: ...\HIGHWAY\MSTA\054_HDPlan31.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	$designer1$	$detailer1$	$project1$	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$project1$	$revdate1$	
CHECKED-REVIEWED	-----	-----	-----	$revdate2$	
DESIGN2-DETAILED2	$designer2$	$detailer2$	$project2$	$revdate3$	
DESIGN3-DETAILED3	$designer3$	$detailer3$	$project3$	$revdate4$	
REVISIONS 1	-----	-----		$revdate5$	
REVISIONS 2	-----	-----		$revdate6$	
REVISIONS 3	$revision3$			$revdate7$	
REVISIONS 4	$revision4$			$revdate8$	
FIELD CHANGES	$fieldchange$			$fielddate$	

SIGNATURE
P.E. NUMBER
DATE

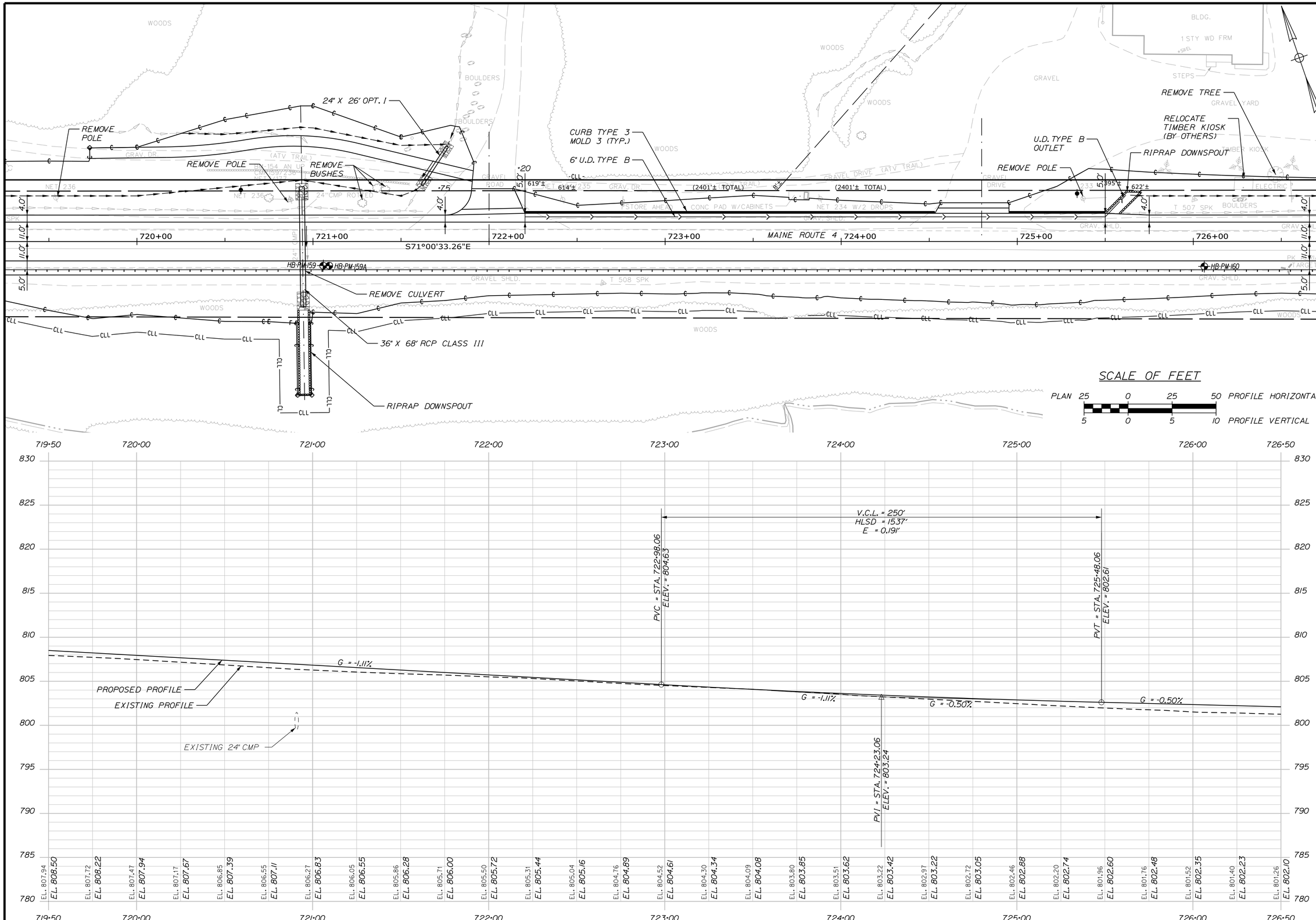
MADRID \ PHILLIPS
ROUTE 4

PLANS

SHEET NUMBER
55
OF 532

Filename: ...\HIGHWAY\MSTA\055_HDPlan32.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 712+50.00 to Sta. 719+50.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER #PROJMANAGER$	BY	DATE
DESIGN-DETAILED $designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED ----	----	----
DESIGN2-DETAILED2 $designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3 $designer3$	$detailer3$	$projdate3$
REVISIONS 1 ----	----	$revdate1$
REVISIONS 2 $revision3$		$revdate2$
REVISIONS 3 $revision3$		$revdate3$
REVISIONS 4 $revision4$		$revdate4$
FIELD CHANGES $fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

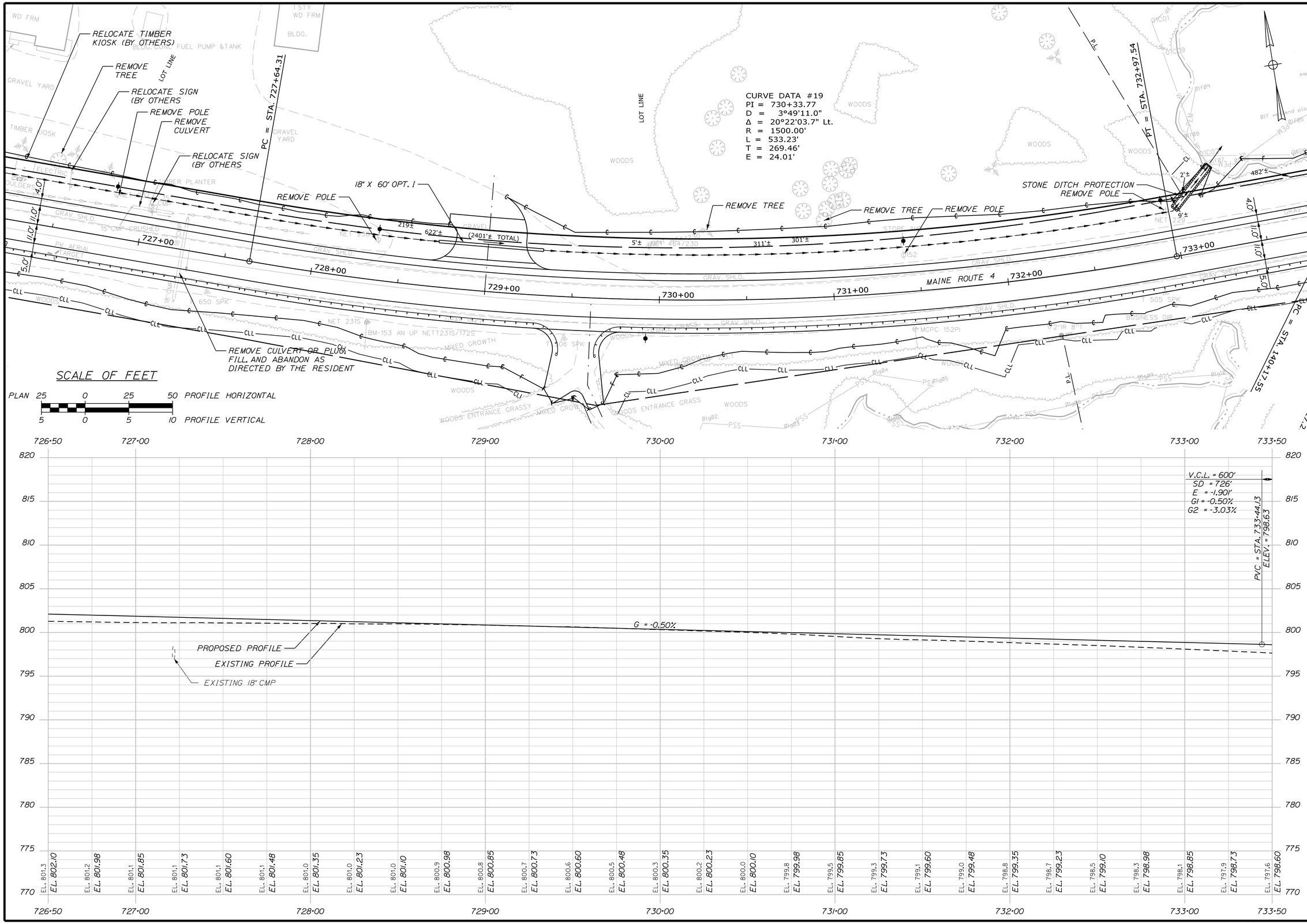
MADRID \ PHILLIPS
ROUTE 4

PLANS

SHEET NUMBER
56
OF 532

Filename: ...\HIGHWAY\MSTA\056_HDPlan33.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 712+50.00 to Sta. 726+50.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER $PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$detailer1$	$prodate1$
CHECKED-REVIEWED	-----	-----
DESIGN2-DETAILED2	$detailer2$	$prodate2$
DESIGN3-DETAILED3	$detailer3$	$prodate3$
REVISIONS 1	-----	$revdate1$
REVISIONS 2	-----	$revdate2$
REVISIONS 3	$revision3$	$revdate3$
REVISIONS 4	$revision4$	$revdate4$
FIELD CHANGES	$fieldchange$	$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

PLANS

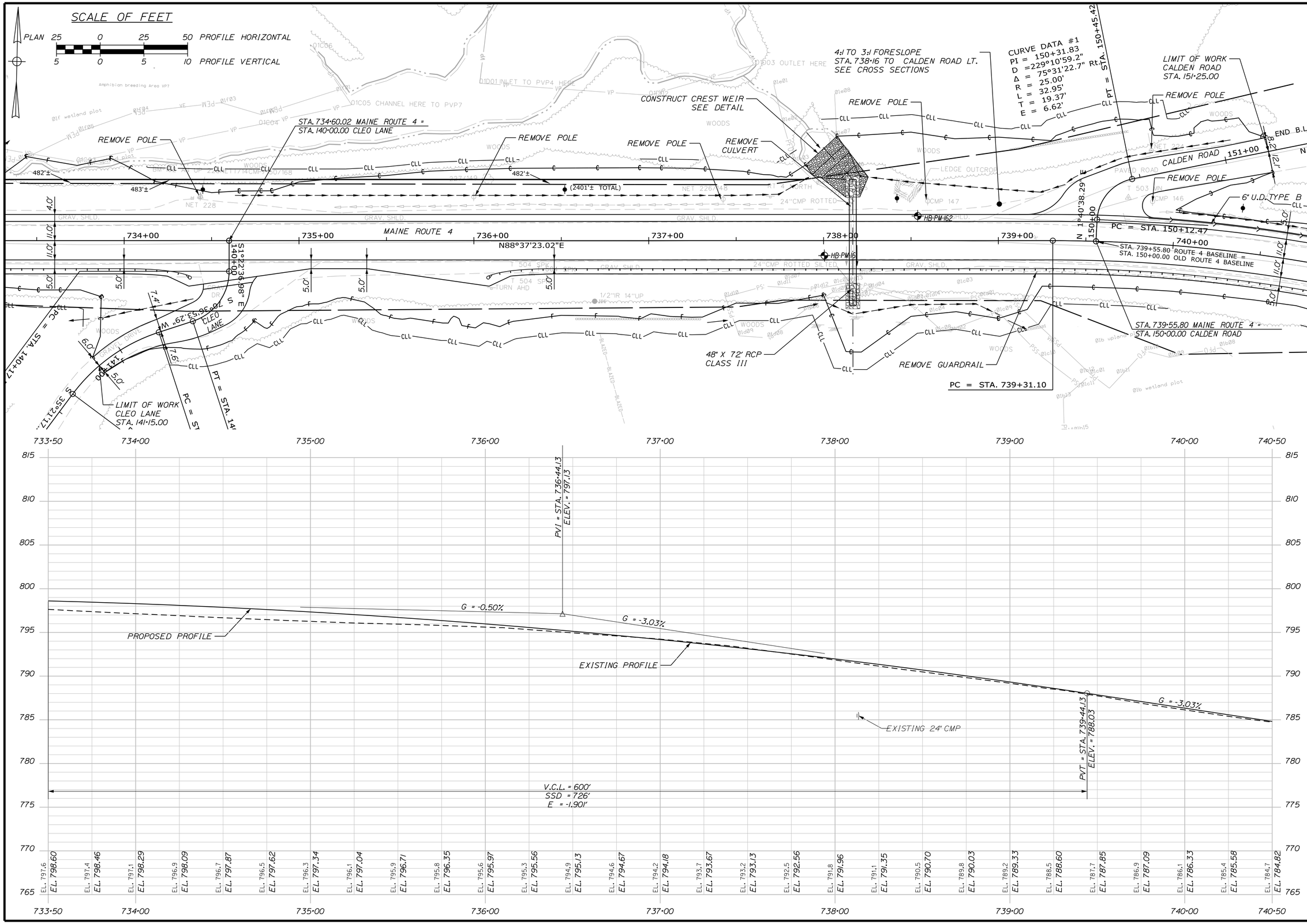
SHEET NUMBER

57

OF 532

Filename: ...\HIGHWAY\MSTA\057_HDPlan34.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 726+50.00 to Sta. 733+50.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$prompt1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$prompt2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$prompt3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fieldate$

SIGNATURE

P.E. NUMBER

DATE

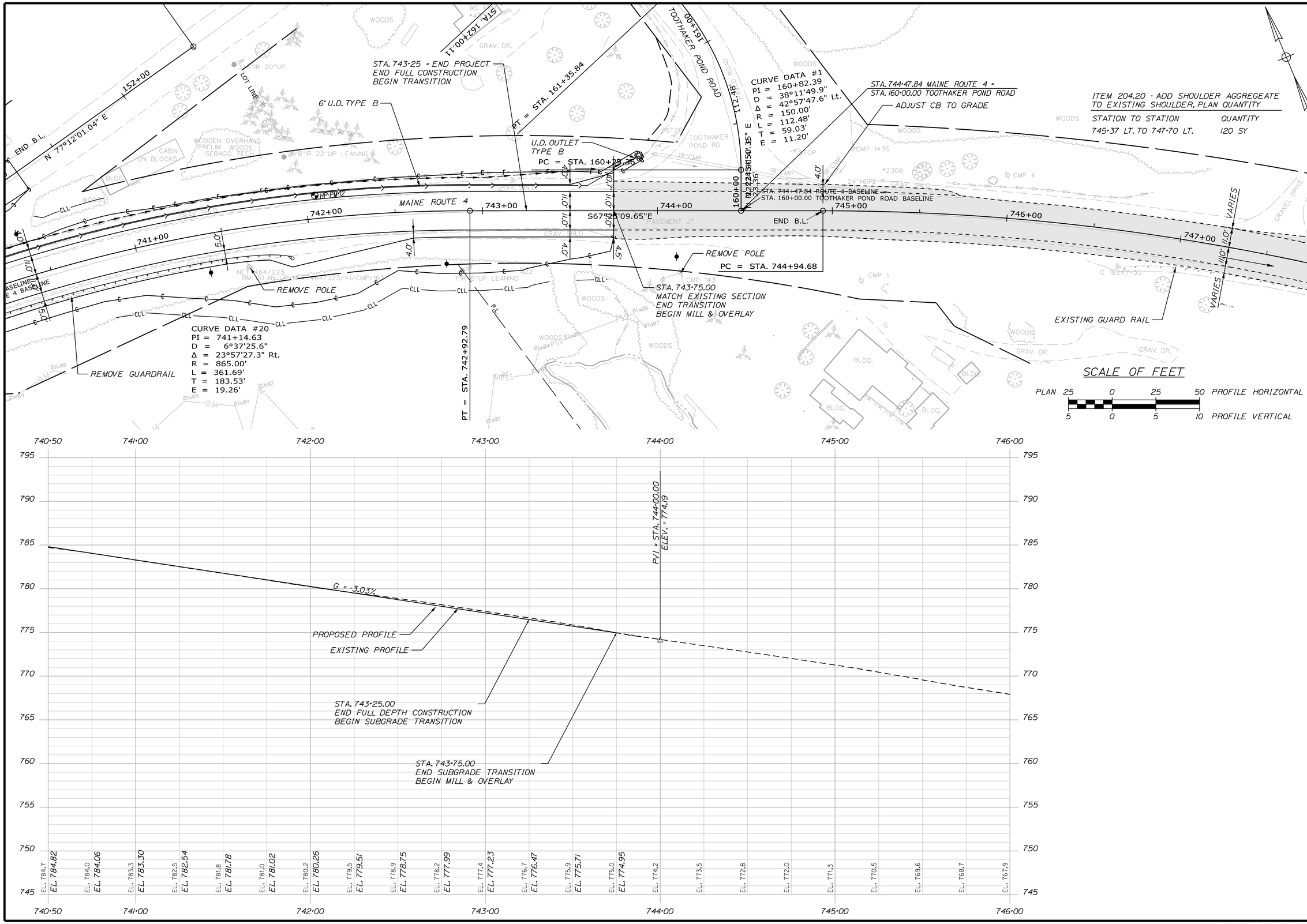
MADRID \ PHILLIPS
ROUTE 4

PLANS

SHEET NUMBER
58
OF 532

Filename: ...\HIGHWAY\MSTA\058_HDPlan35.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 733+50.00 to Sta. 740+50.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE	SIGNATURE
DESIGN-DETAILED	$designer1$	$detailer1$	$project$	----
CHECKED-REVIEWED	----	----	----	----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$project2$	P.E. NUMBER
DESIGN3-DETAILED3	$designer3$	$detailer3$	$project3$	----
REVISIONS 1	----	----	$revdate1$	----
REVISIONS 2	----	----	$revdate2$	DATE
REVISIONS 3	$revision3$	----	$revdate3$	----
REVISIONS 4	$revision4$	----	$revdate4$	----
FIELD CHANGES	$fieldchange$	----	$fielddate$	----

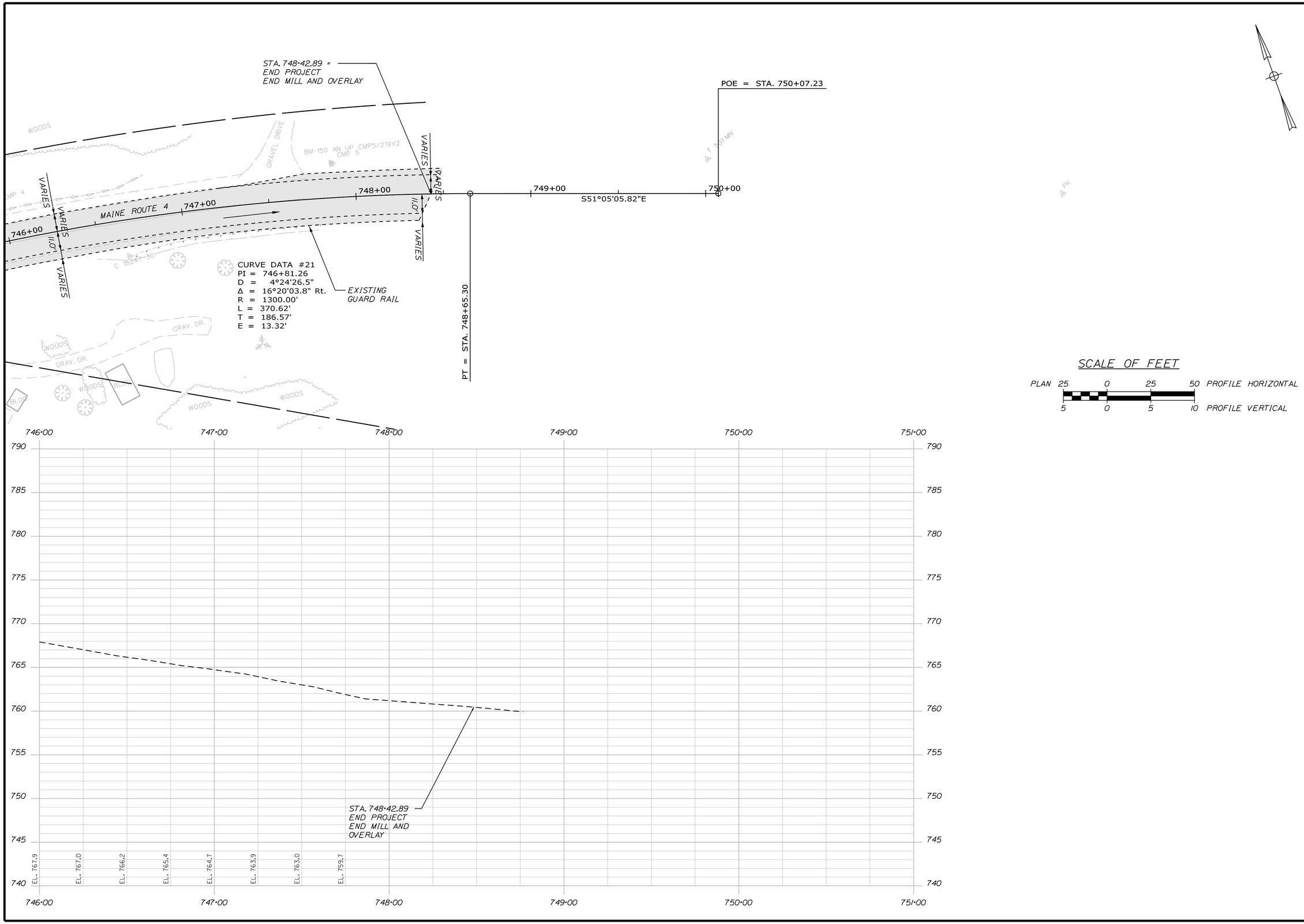
MADRID \ PHILLIPS
ROUTE 4

PLANS

SHEET NUMBER
59
OF 532

Filename: ...\HIGHWAY\MSTA\059_HDPlan36.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 740+50.00 to Sta. 746+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

PLANS

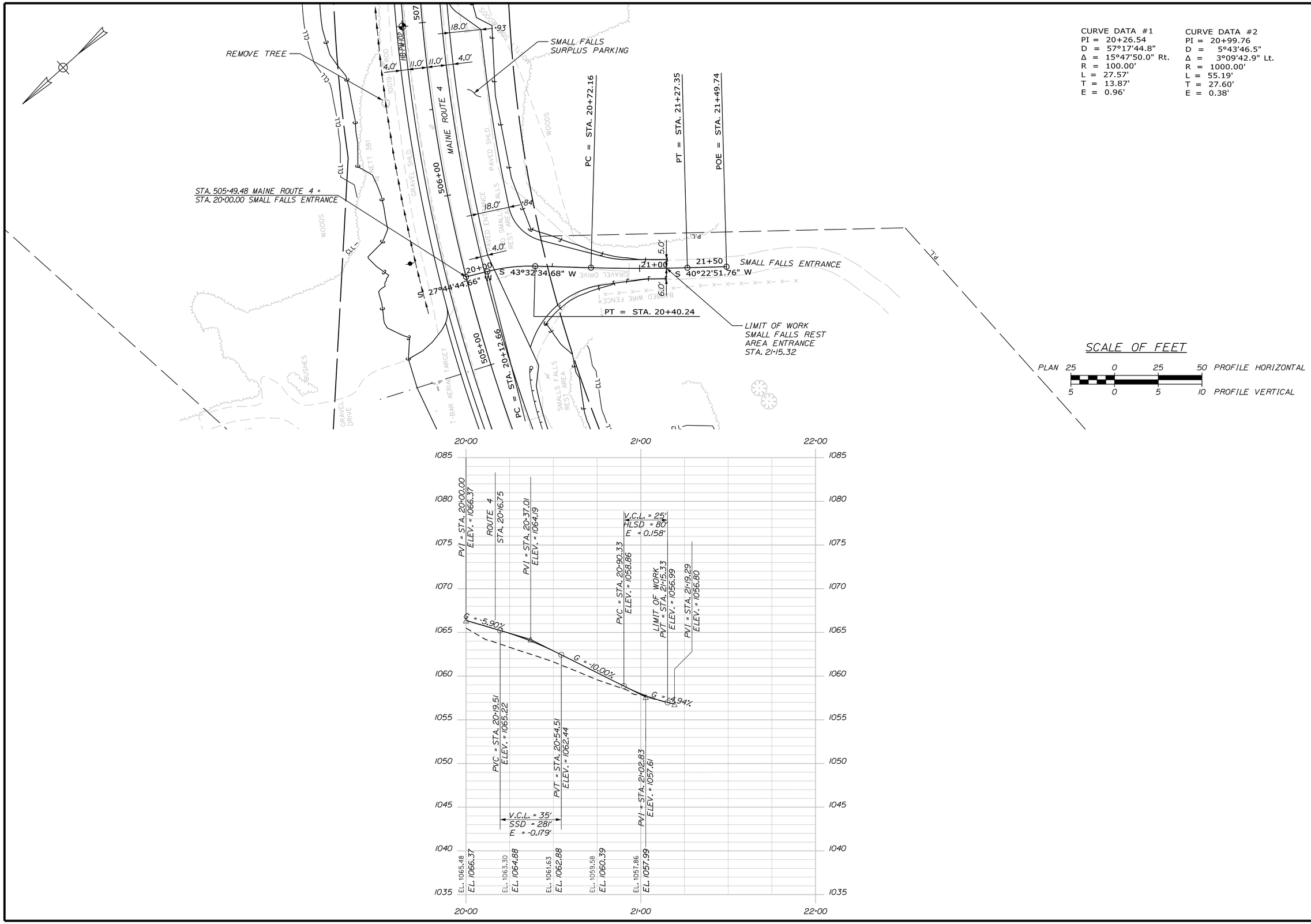
SHEET NUMBER

60

OF 532

Filename: ...\HIGHWAY\MSTA\060_HDPlan37.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 746+00.00 to Sta. 751+00.00



CURVE DATA #1
PI = 20+26.54
D = 57°17'44.8"
Δ = 15°47'50.0" Rt.
R = 100.00'
L = 27.57'
T = 13.87'
E = 0.96'

CURVE DATA #2
PI = 20+99.76
D = 5°43'46.5"
Δ = 3°09'42.9" Lt.
R = 1000.00'
L = 55.19'
T = 27.60'
E = 0.38'

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	------		$revdate1$
REVISIONS 2	------		$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fieldate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

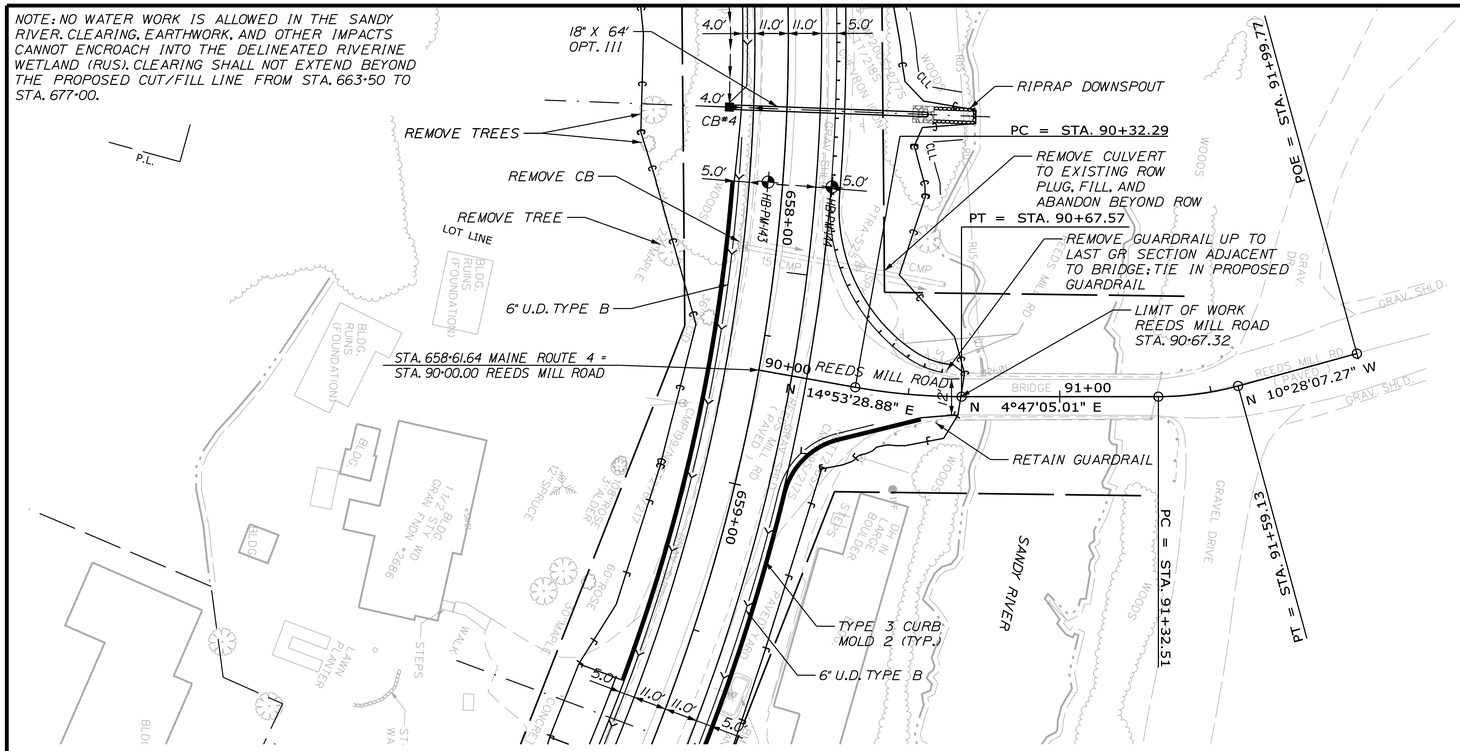
PLANS

SHEET NUMBER
61
OF 532

Small Falls Entrance, Sta. 20+00.00 to Sta. 22+00.00

Filename: ...\HIGHWAY\MSTA\061_HDPlan38.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

NOTE: NO WATER WORK IS ALLOWED IN THE SANDY RIVER. CLEARING, EARTHWORK, AND OTHER IMPACTS CANNOT ENCROACH INTO THE DELINEATED RIVERINE WETLAND (RUS). CLEARING SHALL NOT EXTEND BEYOND THE PROPOSED CUT/FILL LINE FROM STA. 663+50 TO STA. 677+00.

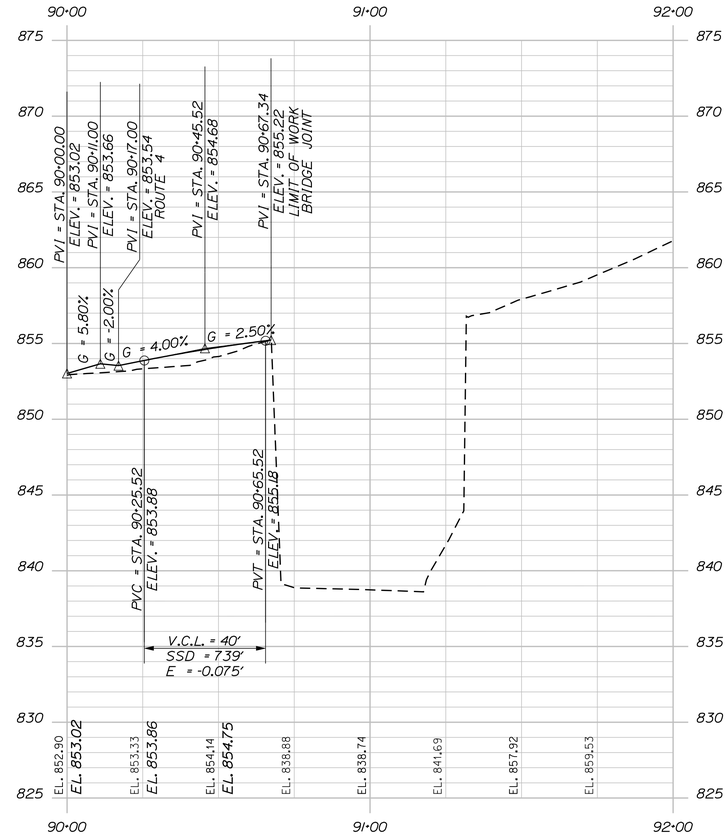


CURVE DATA #1
PI = 90+49.97
D = 28°38'52.4"
Δ = 10°06'23.9" Lt.
R = 200.00'
L = 35.28'
T = 17.69'
E = 0.78'

CURVE DATA #2
PI = 91+45.90
D = 57°17'44.8"
Δ = 15°15'12.3" Lt.
R = 100.00'
L = 26.62'
T = 13.39'
E = 0.89'

SCALE OF FEET

PLAN 25 0 25 50 PROFILE HORIZONTAL
5 0 5 10 PROFILE VERTICAL



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$	-----	$revdate3$
REVISIONS 4	$revision4$	-----	$revdate4$
FIELD CHANGES	$fieldchange$	-----	$fieldate$

SIGNATURE

P.E. NUMBER

DATE

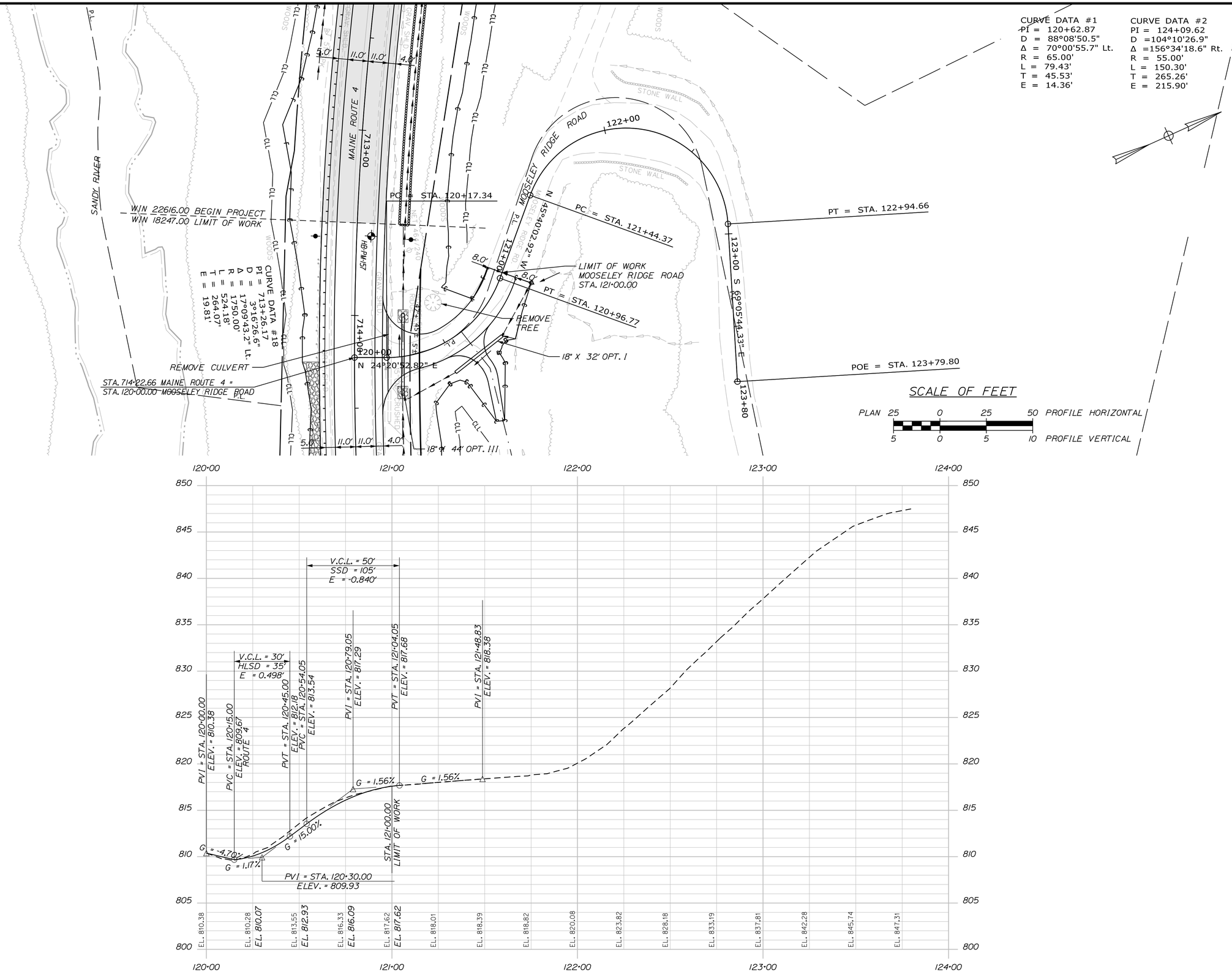
MADRID \ PHILLIPS
ROUTE 4

PLANS

SHEET NUMBER
62
OF 532

Filename: ...\HIGHWAY\MSTA\062_HDPlan39.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Reeds Mill Road, Sta. 90+00.00 to Sta. 92+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$prjdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$prjdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$prjdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

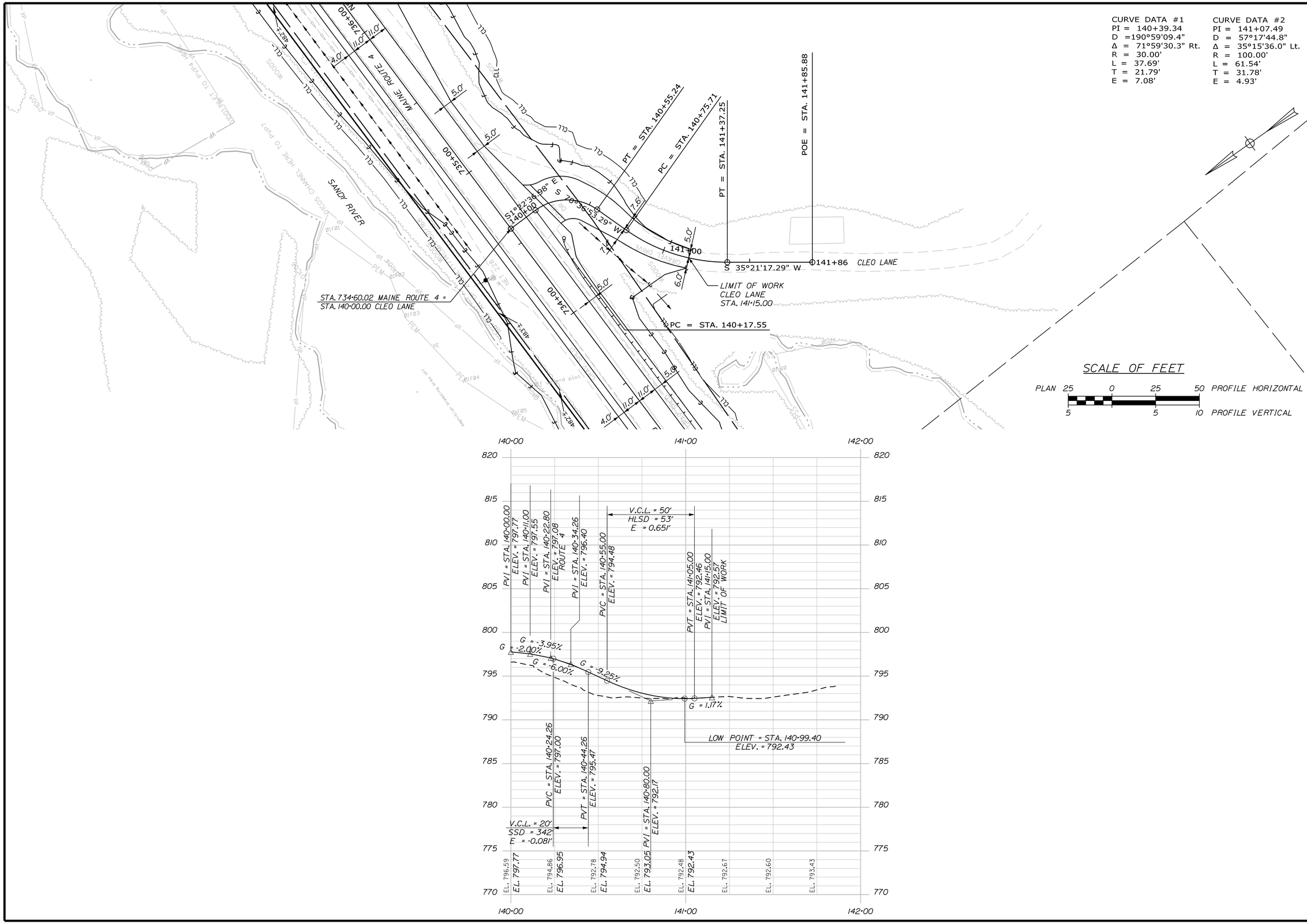
MADRID \ PHILLIPS
ROUTE 4

PLANS

SHEET NUMBER
63
OF 532

Mooseley Ridge Road, Sta. 120+00.00 to Sta. 124+00.00

Filename: ...\HIGHWAY\MSTA\063_HDPlan40.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	$PROJMANAGER$		
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	------		$revdate1$
REVISIONS 2	------		$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

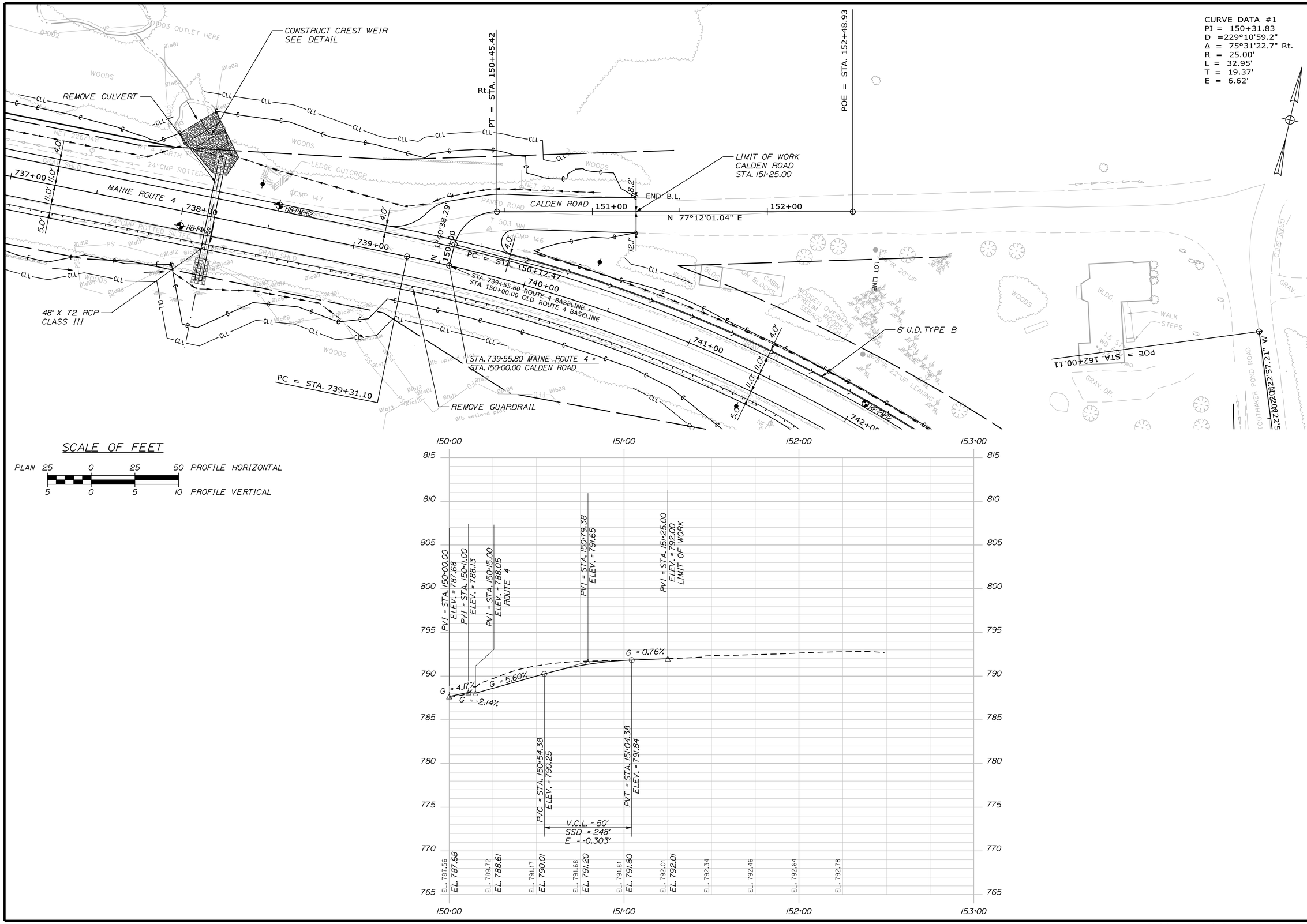
MADRID \ PHILLIPS
ROUTE 4

PLANS

SHEET NUMBER
64
OF 532

Cleo Lane, Sta. 140+00.00 to Sta. 142+00.00

Filename: ...\HIGHWAY\MSTA\064_HDPlan41.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$prodate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$prodate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$prodate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$	$revdate3$	$revdate3$
REVISIONS 4	$revision4$	$revdate4$	$revdate4$
FIELD CHANGES	$fieldchange$	$fieldate$	$fieldate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

PLANS

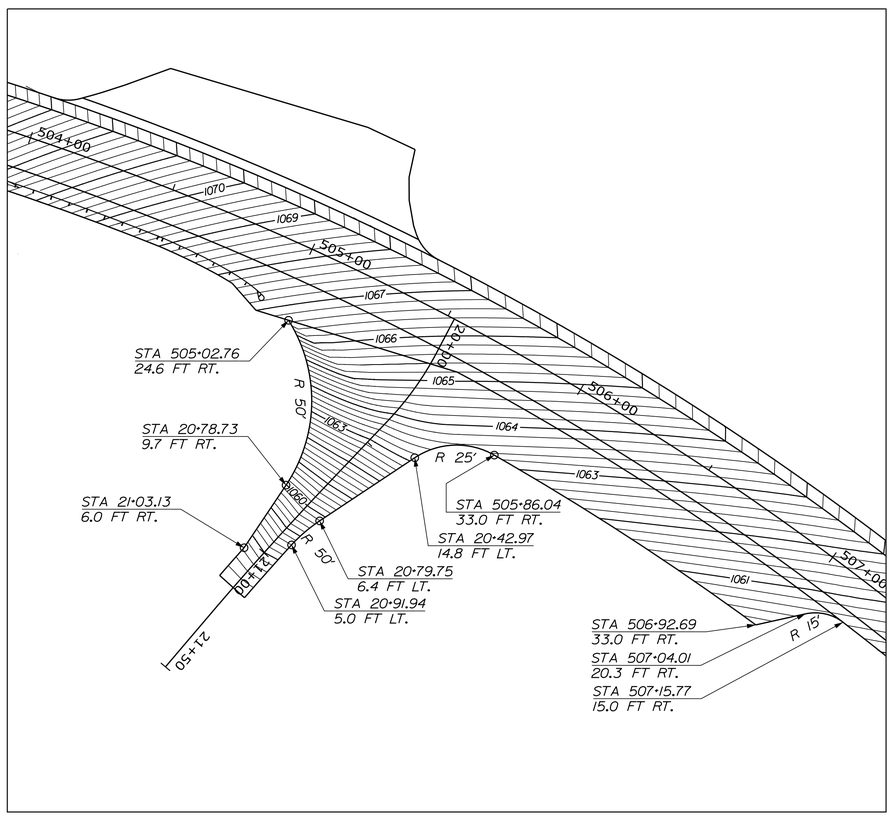
SHEET NUMBER

65

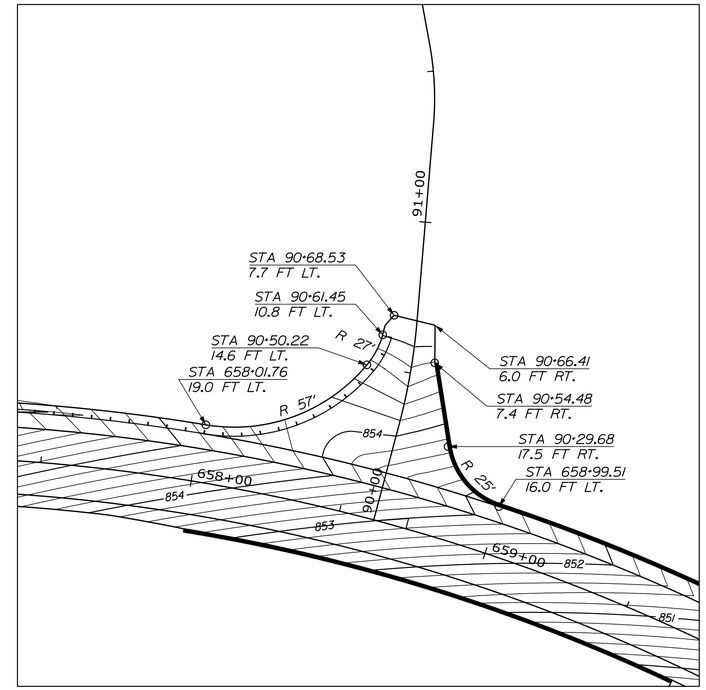
OF 532

Filename: ...\HIGHWAY\MSTA\065_HDPlan42.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

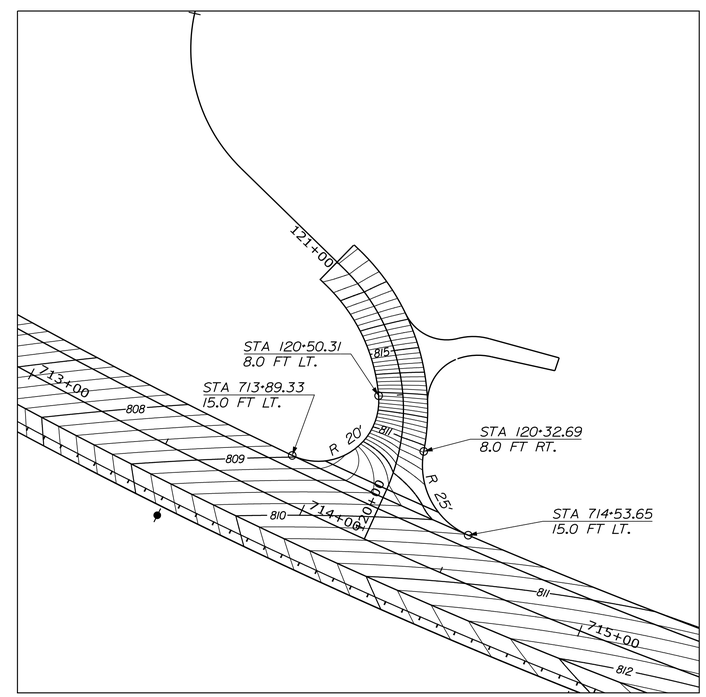
Calden Road, Sta. 150+00.00 to Sta. 153+00.00



SMALLS FALLS ENTRANCE



REEDS MILL ROAD



MOOSELEY RIDGE ROAD

SCALE OF FEET

25 0 25 50

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

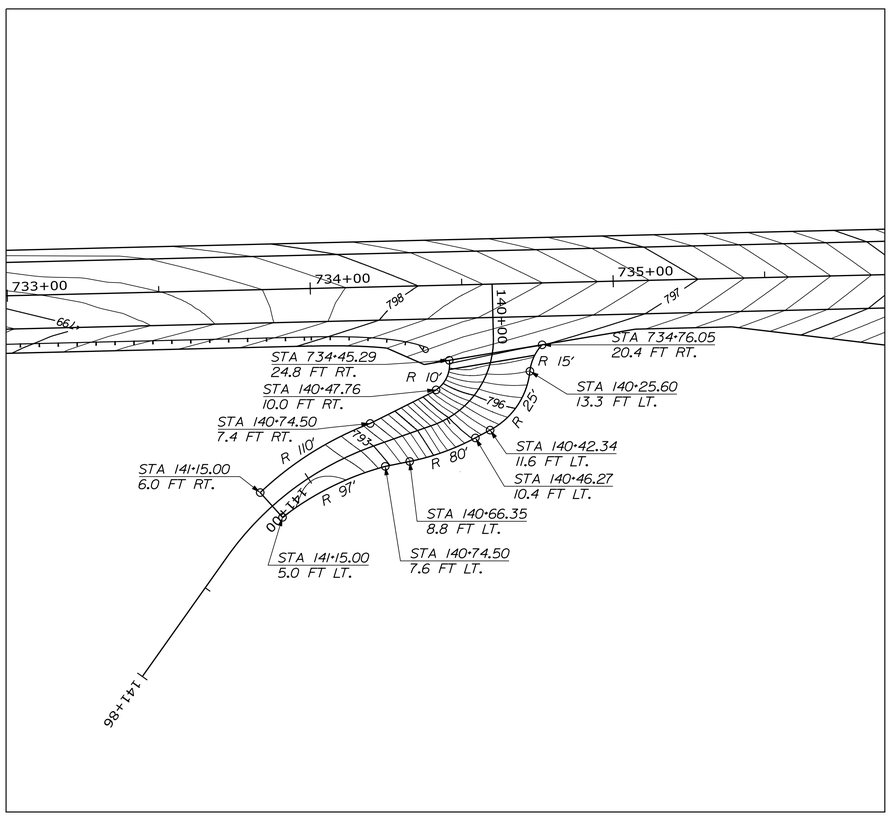
INTERSECTION
GEOMETRY PLAN

SHEET NUMBER

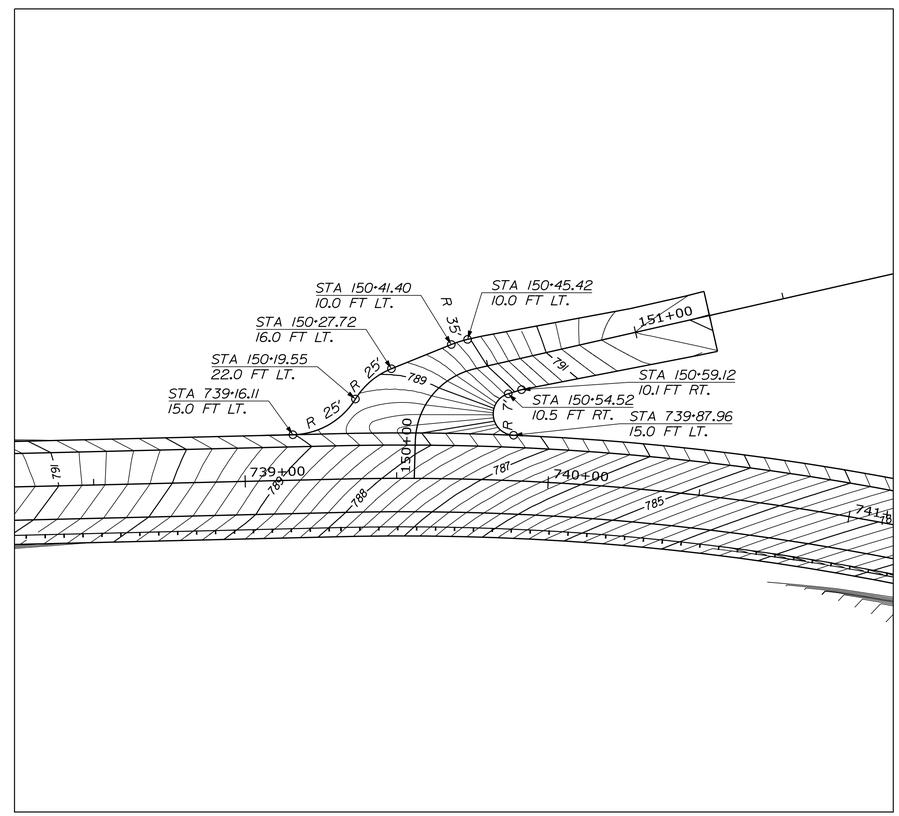
66

OF 532

Filename: ...\HIGHWAY\MSTA\066_IGPlan_01.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



CLEO LANE



CALDEN ROAD

SCALE OF FEET

25 0 25 50

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$	-----	$revdate3$
REVISIONS 4	$revision4$	-----	$revdate4$
FIELD CHANGES	$fieldchange$	-----	$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

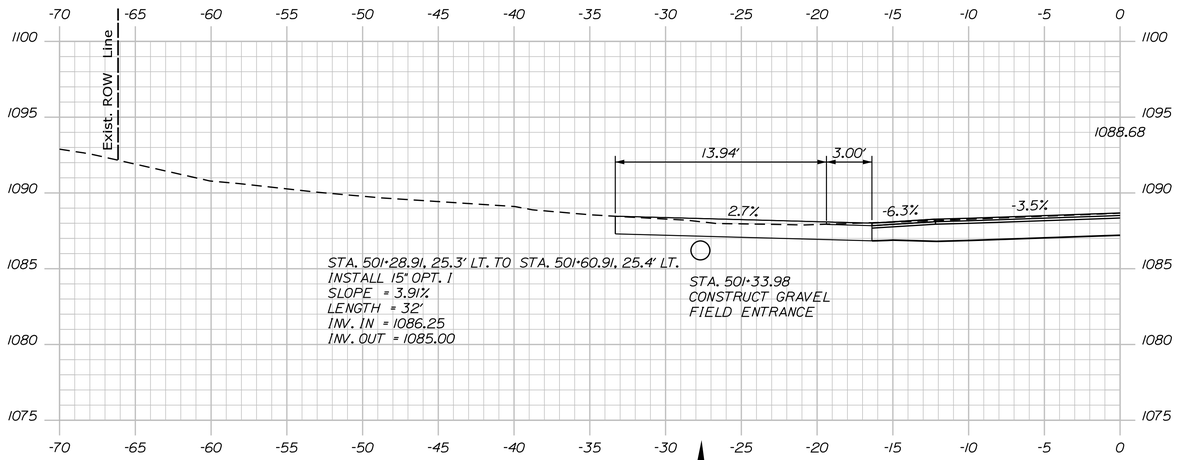
INTERSECTION
GEOMETRY PLAN

SHEET NUMBER

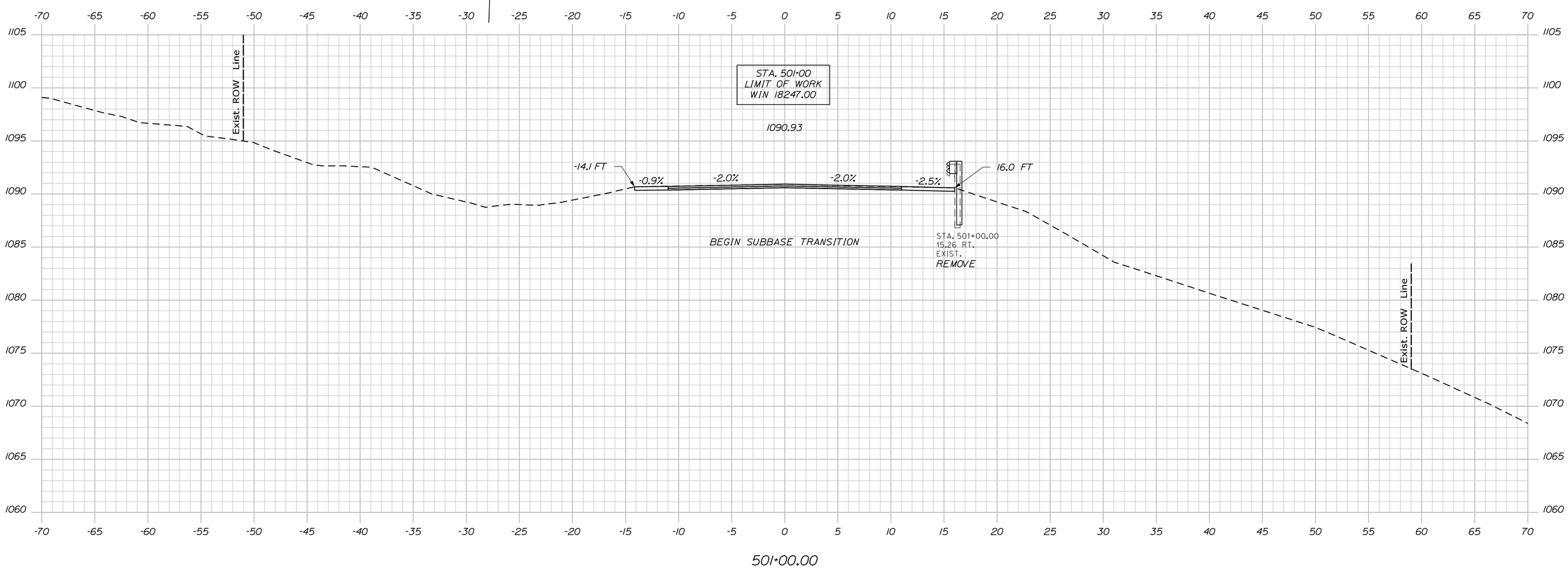
67

OF 532

Filename: ...\HIGHWAY\MSTA\067_IGPlan_02.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



501+33.98 (SKEWED DRIVE SECTION)



501+00.00

Filename: ...\MSTA\068_XSECT_501+00_001.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fieldate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

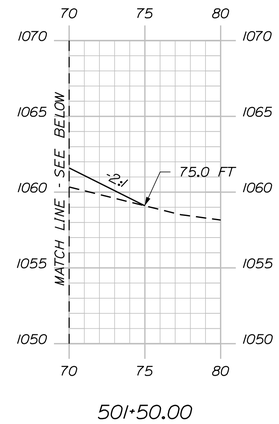
CROSS SECTIONS

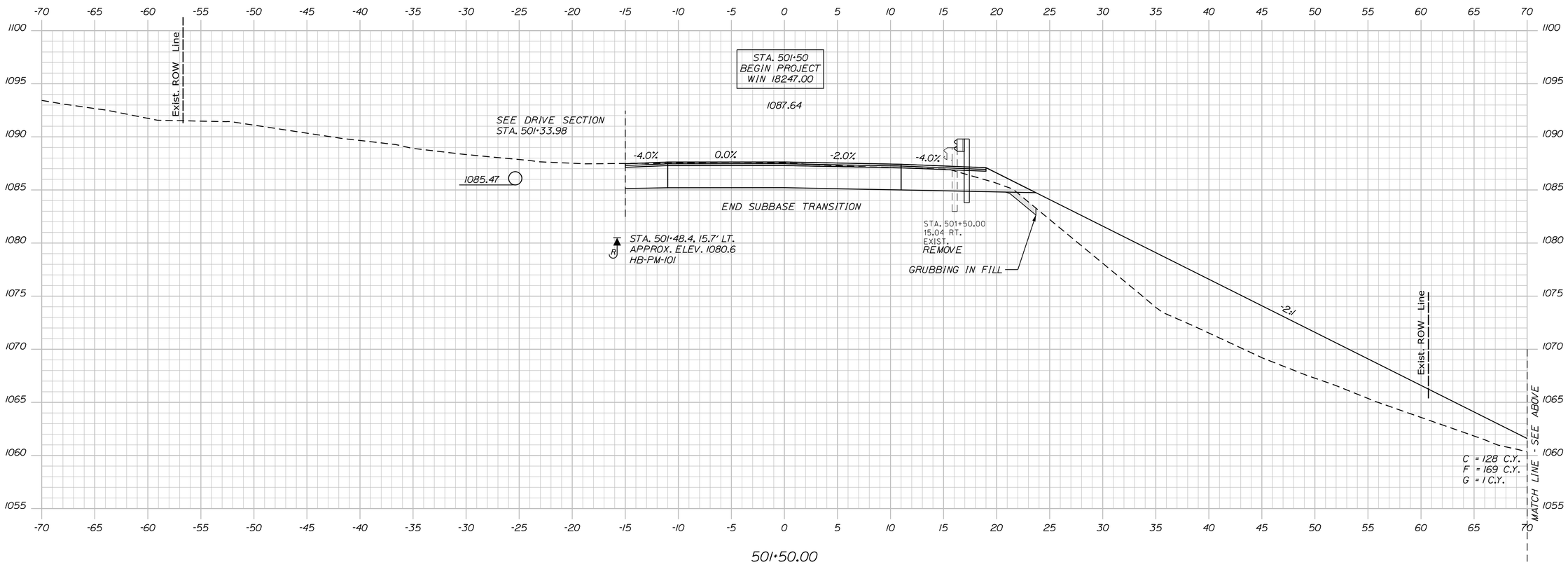
SHEET NUMBER

68

OF 532

Sta. 501+00.00 to Sta. 501+33.98





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	------	------	$revdate1$
REVISIONS 2	------	------	$revdate2$
REVISIONS 3	$revision3$	------	$revdate3$
REVISIONS 4	$revision4$	------	$revdate4$
FIELD CHANGES	$fieldchange$	------	$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

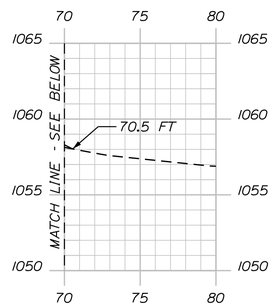
SHEET NUMBER

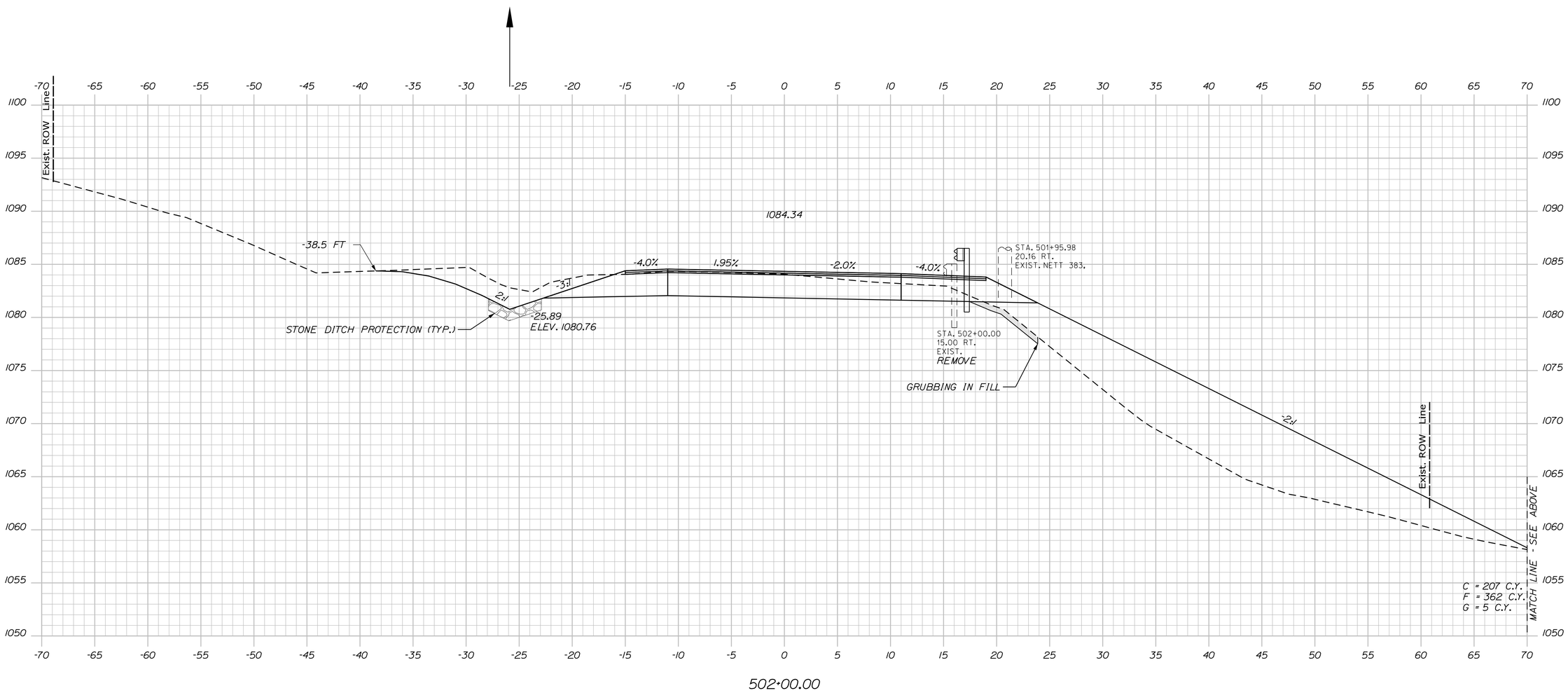
69

OF 532

Filename: ...\MSTA\069_XSECT_501+50_002.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 501+50.00 to Sta. 501+50.00





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

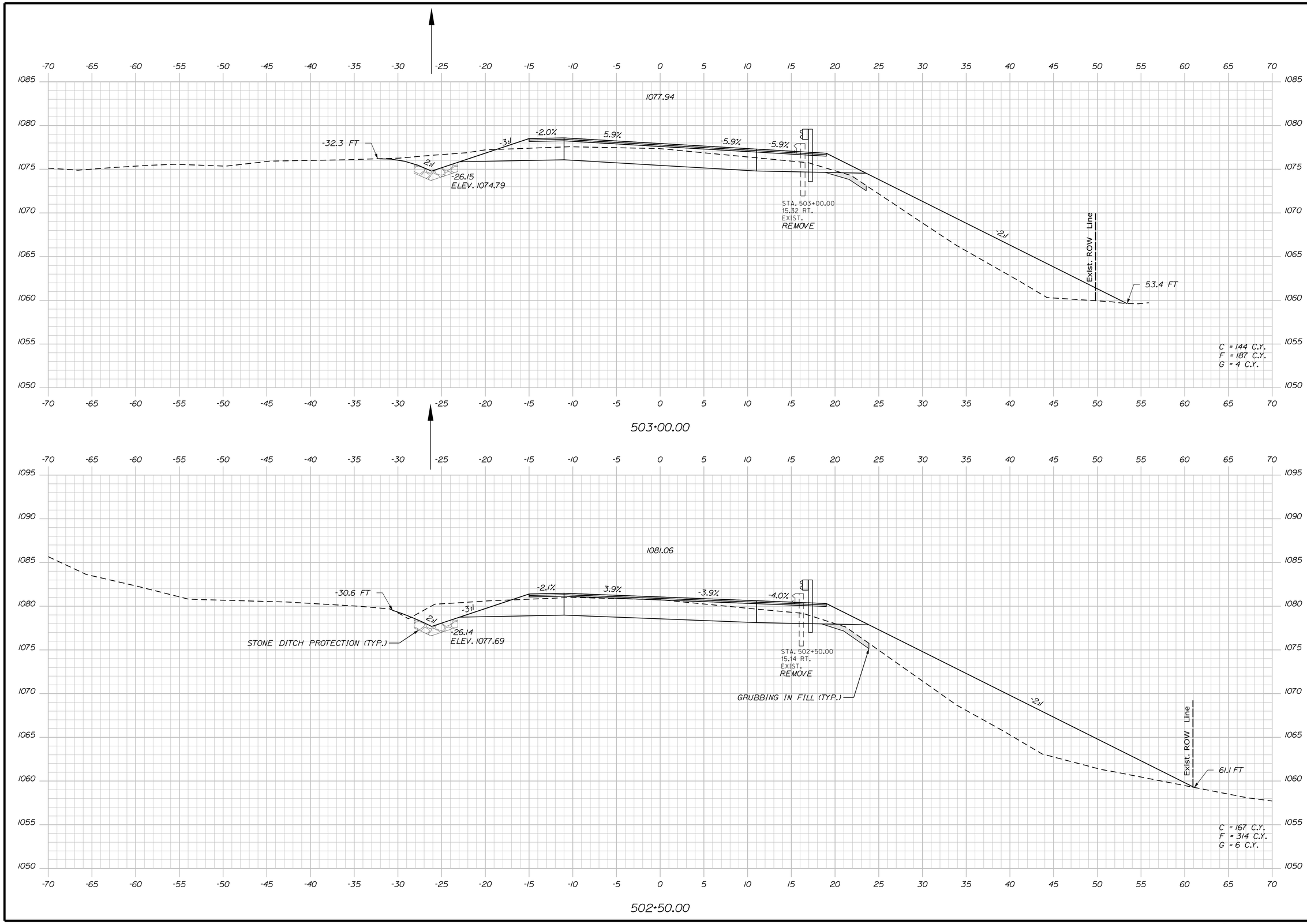
SHEET NUMBER

70

OF 532

Filename: ...\MSTA\070_XSECT_502-00_003.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 502+00.00 to Sta. 502+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	#PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$	-----	$revdate3$
REVISIONS 4	$revision4$	-----	$revdate4$
FIELD CHANGES	$fieldchange$	-----	$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

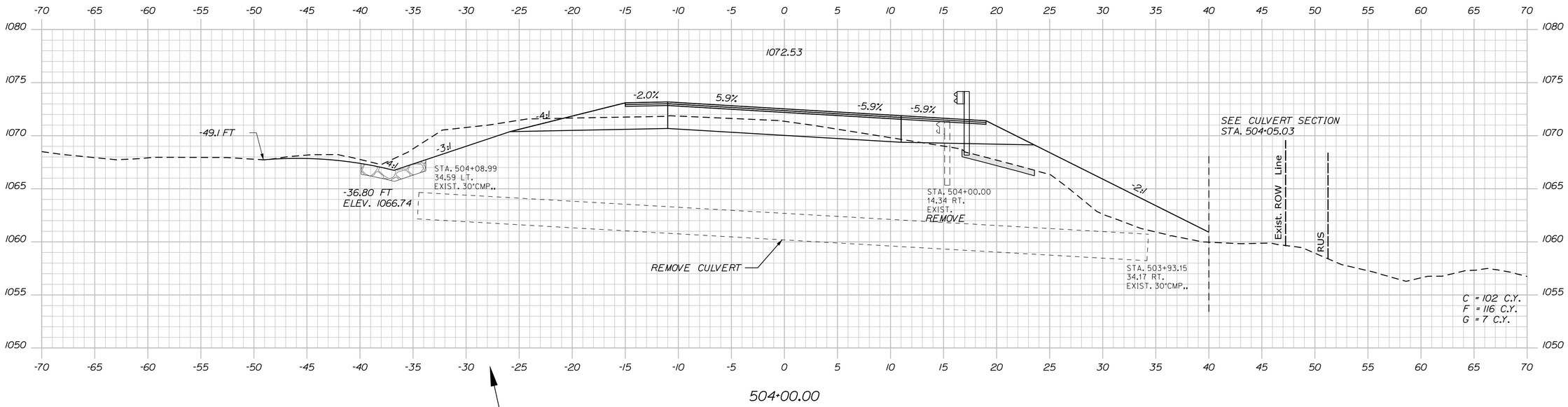
SHEET NUMBER

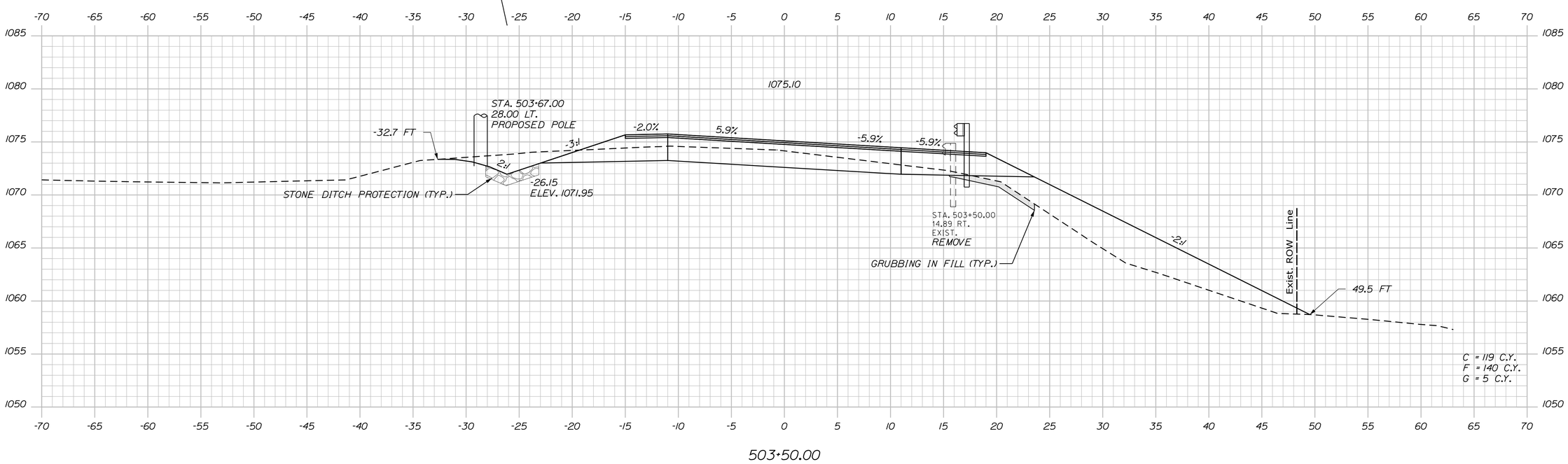
71

OF 532

Sta. 502+50.00 to Sta. 503+00.00

Filename: ...\MSTA\071_XSECT_502+50_004.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

SHEET NUMBER

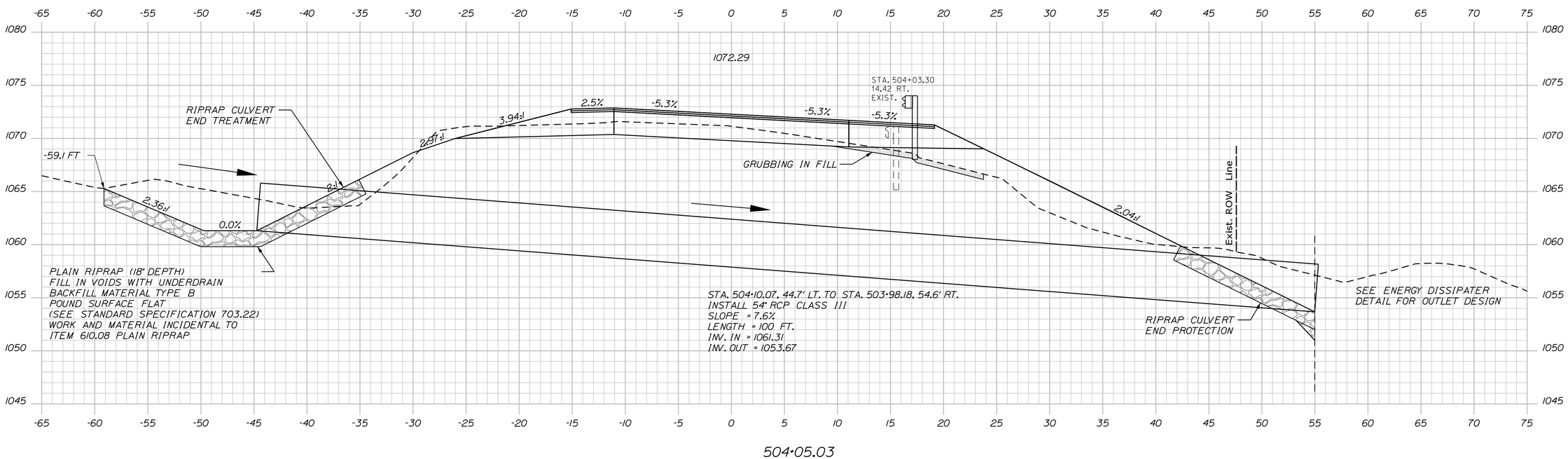
72

OF 532

Filename: ...\MSTA\072_XSECT_503-50_005.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 503+50.00 to Sta. 504+00.00

Filename: ...\MSTA\073_XSECT_504-01_006.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



PROJ. MANAGER #PROJMANAGER#	BY	DATE
DESIGN-DETAILED $designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED -----	-----	SIGNATURE
DESIGN2-DETAILED2 $designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3 $designer3$	$detailer3$	$projdate3$
REVISIONS 1 -----	-----	$revdate1$ P.E. NUMBER
REVISIONS 2 -----	-----	$revdate2$
REVISIONS 3 $revision3$		$revdate3$
REVISIONS 4 $revision4$		$revdate4$ DATE
FIELD CHANGES $fieldchange$		$fielddate$

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

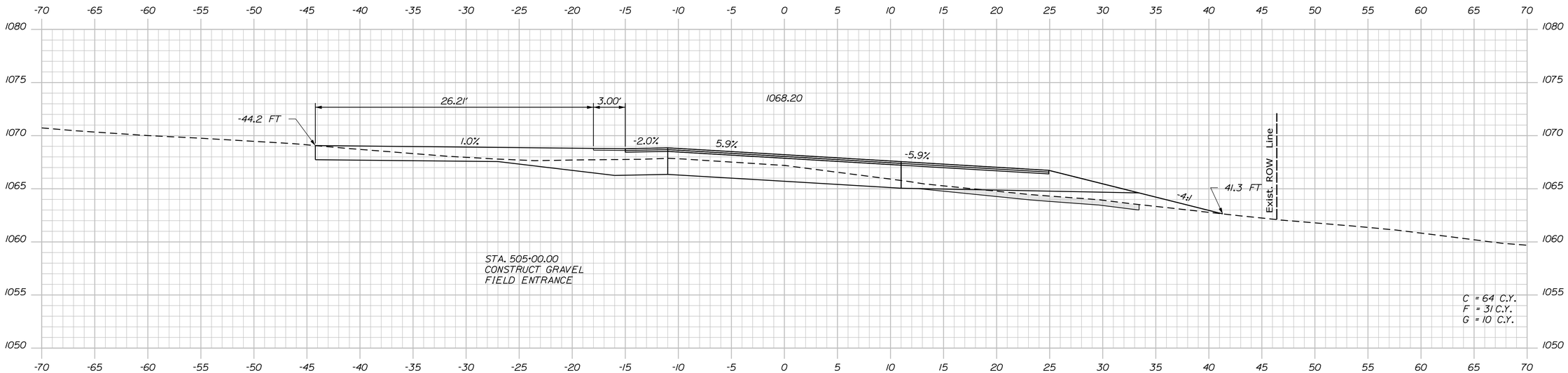
HIGHWAY PLANS

MADRID \ PHILLIPS
ROUTE 4

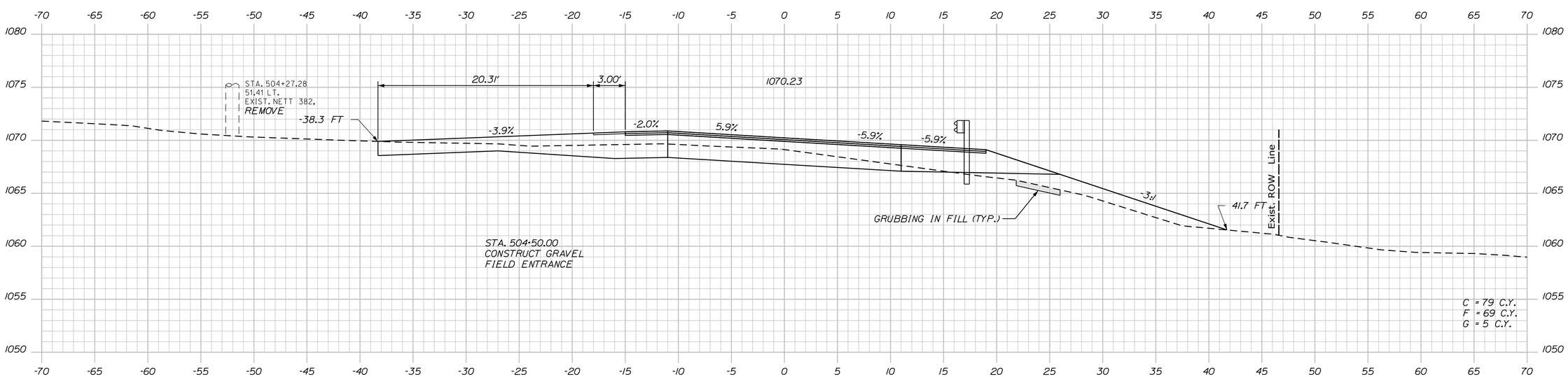
CROSS SECTIONS

SHEET NUMBER
73
OF 532

Sta. 504+01.11 to Sta. 504+13.87



505+00.00



504+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$	-----	$revdate3$
REVISIONS 4	$revision4$	-----	$revdate4$
FIELD CHANGES	$fieldchange$	-----	$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

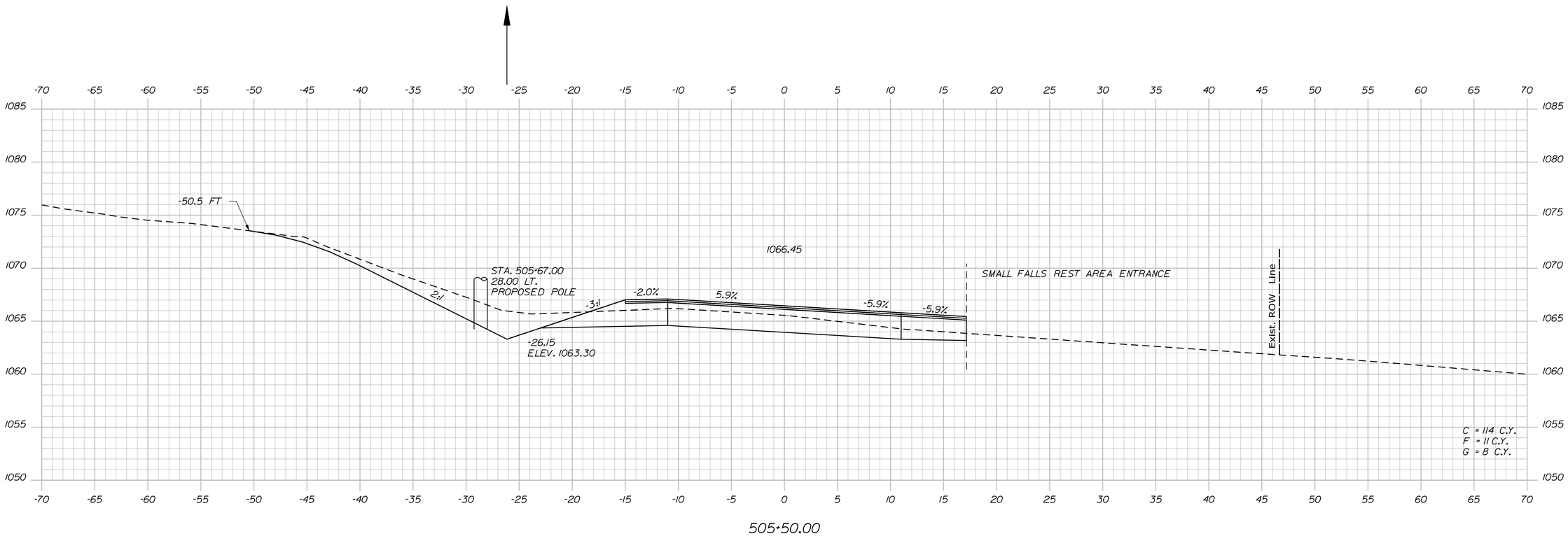
SHEET NUMBER

74

OF 532

Filename: ...\MSTA\074_XSECT_504+50_007.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 504+50.00 to Sta. 505+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

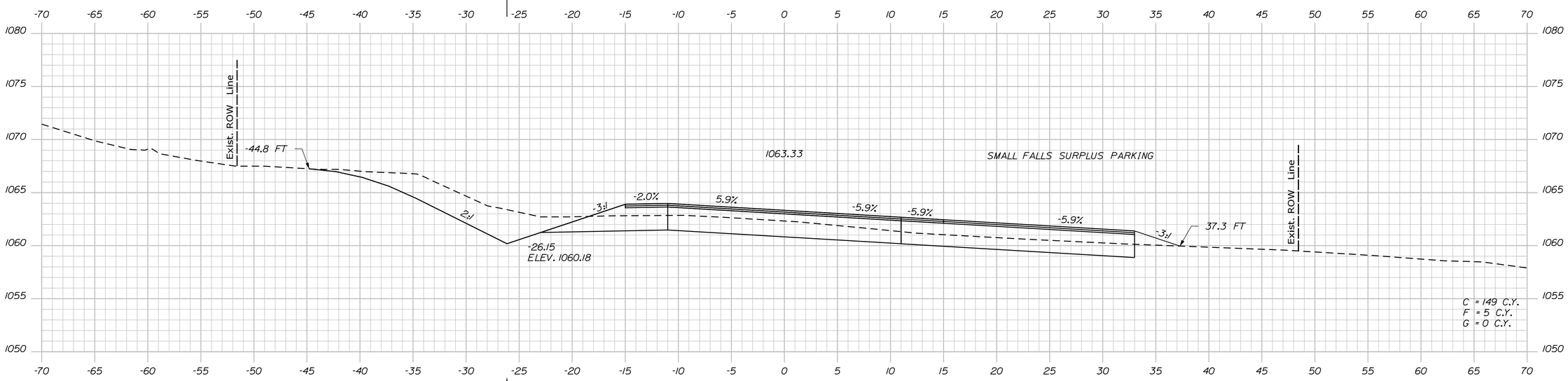
SHEET NUMBER

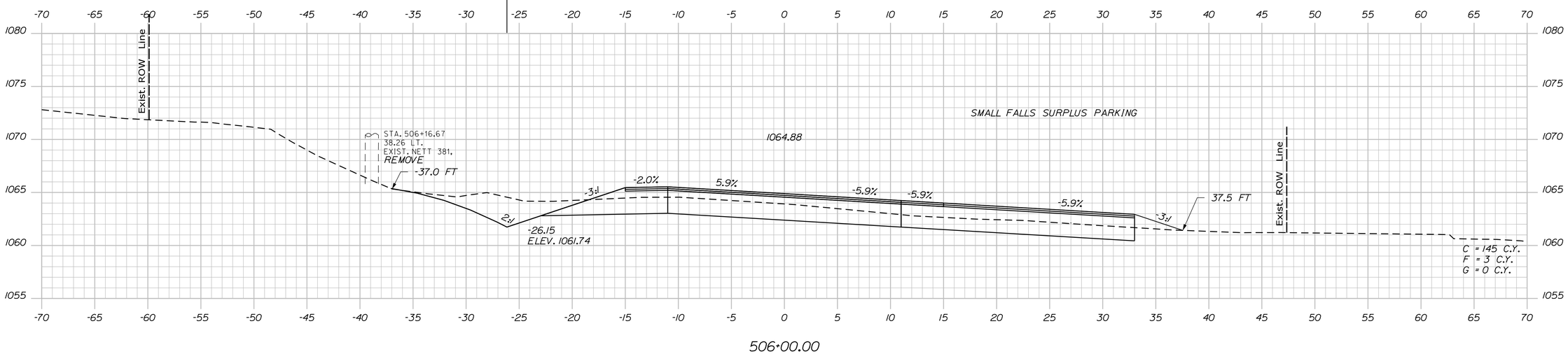
75

OF 532

Filename: ...\MSTA\075_XSECT_505+17_008.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 505+17.48 to Sta. 505+50.00





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	#PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$	$revision3$	$revdate3$
REVISIONS 4	$revision4$	$revision4$	$revdate4$
FIELD CHANGES	$fieldchange$	$fieldchange$	$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

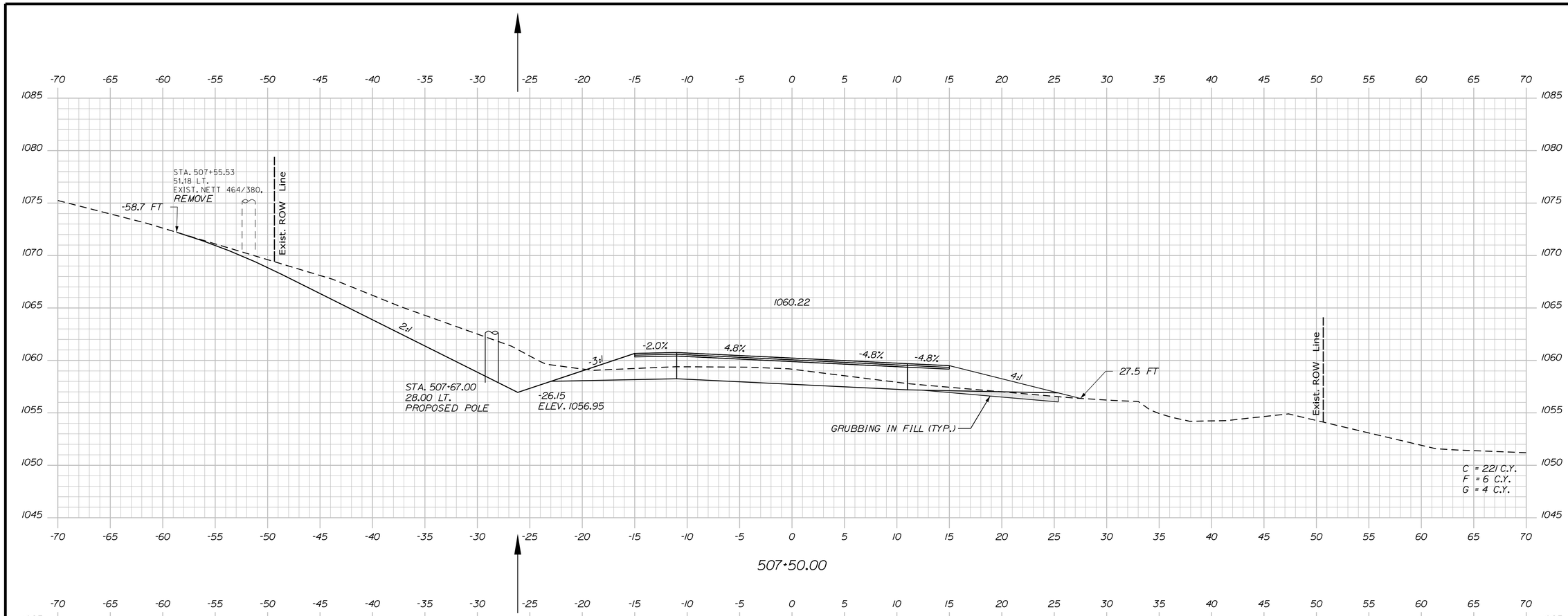
SHEET NUMBER

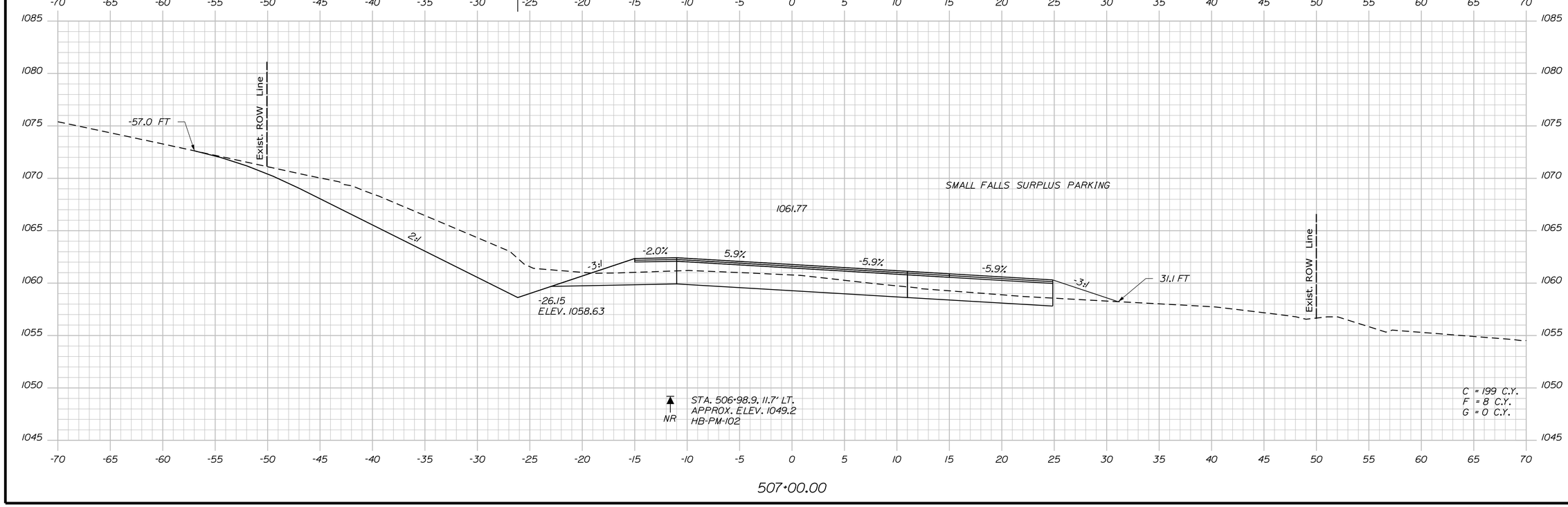
76

OF 532

Sta. 506+00.00 to Sta. 506+50.00

Filename: ...\MSTA\076_XSECT_506+00_009.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	----	----	----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	------		$revdate1$
REVISIONS 2	------		$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

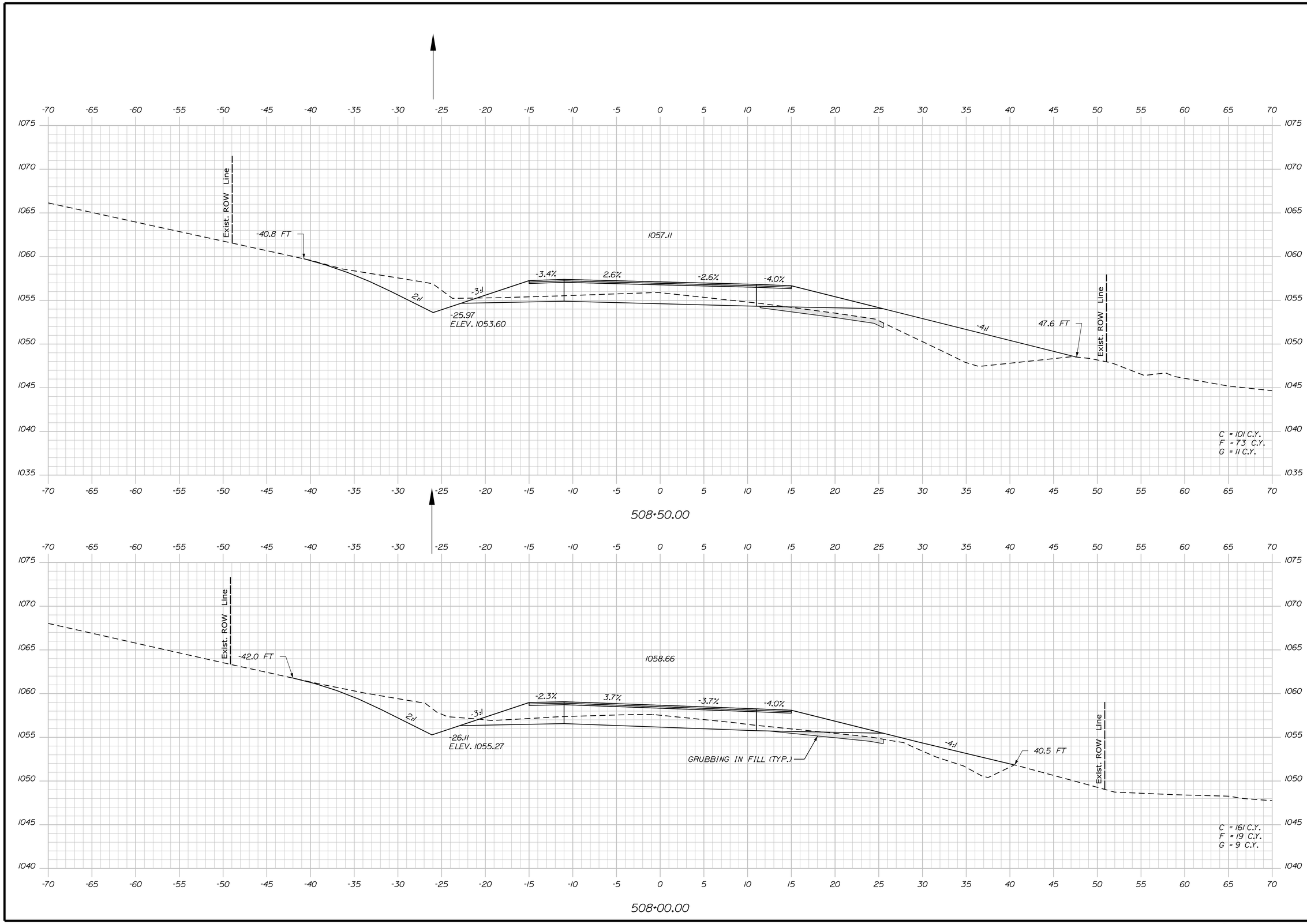
MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

SHEET NUMBER
77
OF 532

Sta. 507+00.00 to Sta. 507+50.00

Filename: ...\MSTA\077_XSECT_507+00_010.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER #PROJMANAGER$		BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----		$revdate1$
REVISIONS 2	-----		$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

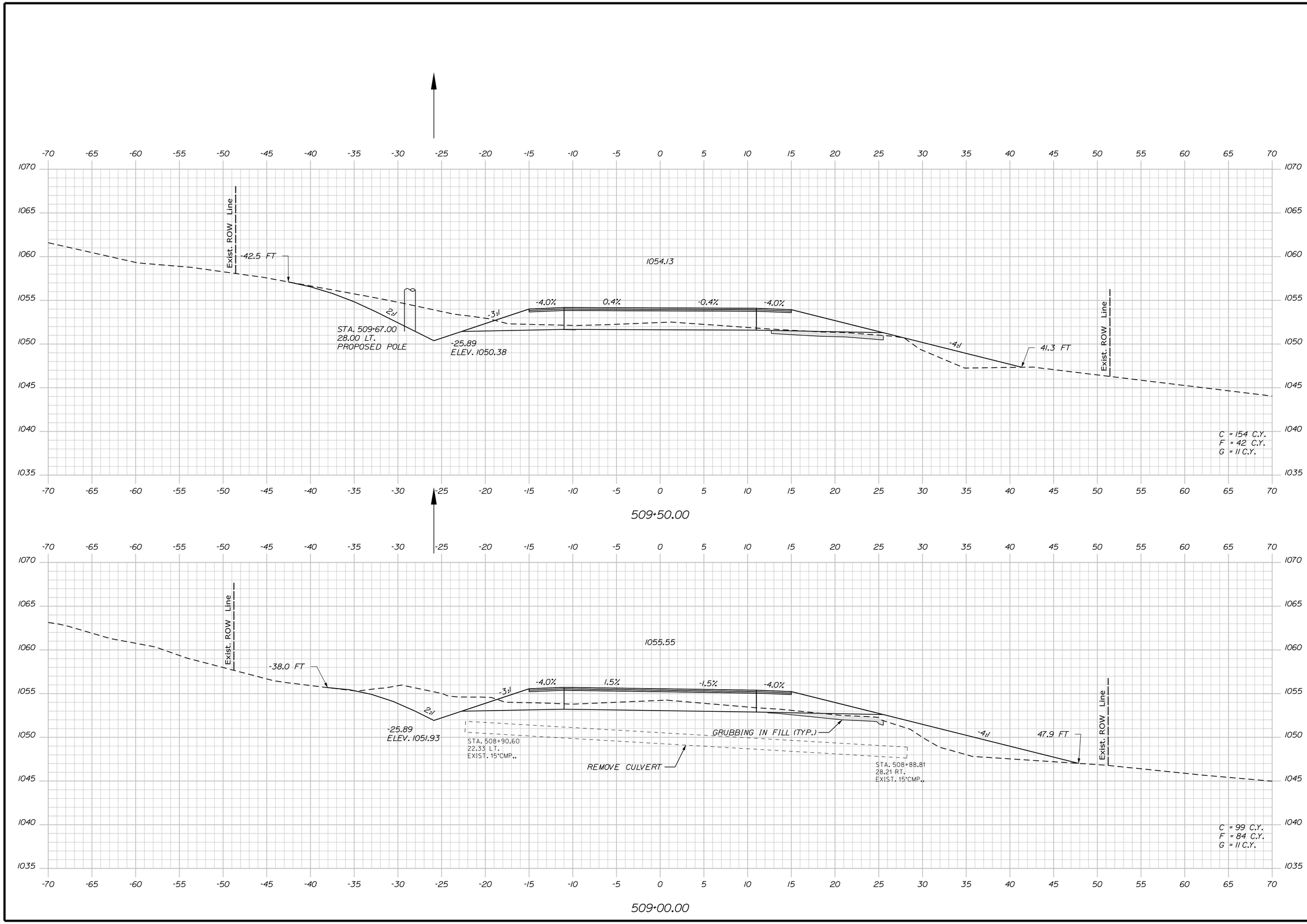
SHEET NUMBER

78

OF 532

Sta. 508+00.00 to Sta. 508+50.00

Filename: ...\MSTA\078_XSECT_508-00_011.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$		
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	------		$revdate1$
REVISIONS 2	------		$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

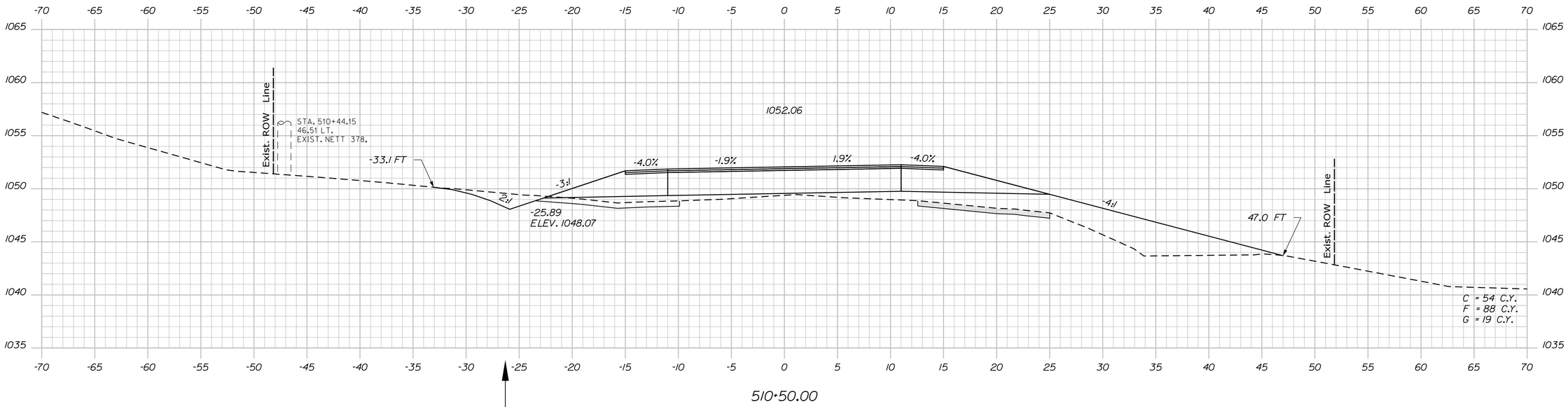
SHEET NUMBER

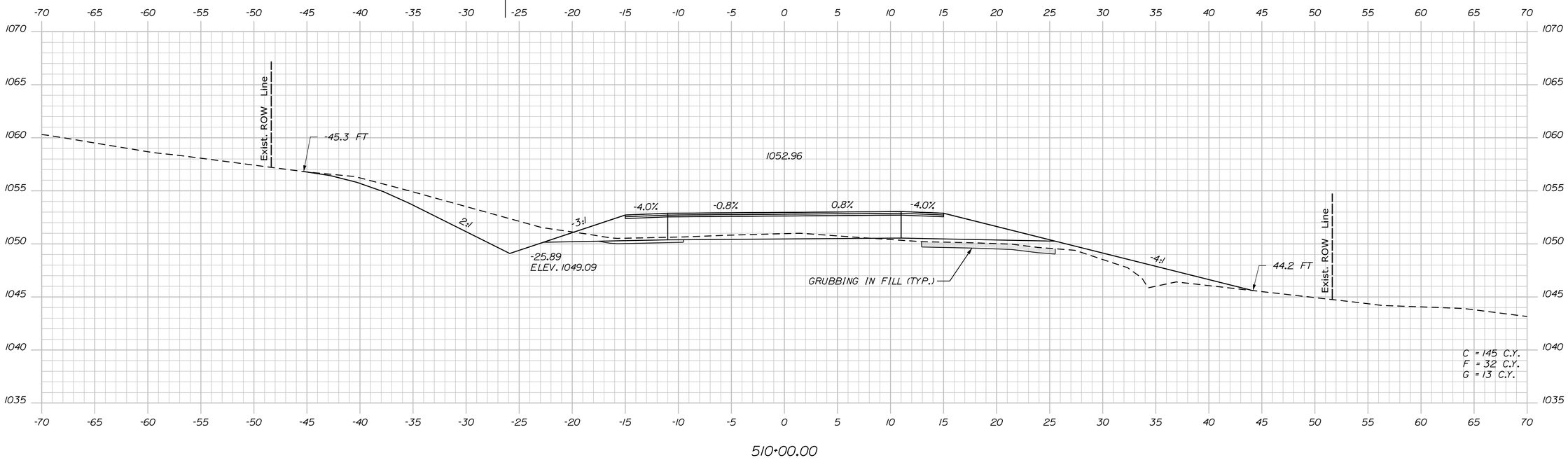
79

OF 532

Sta. 509+00.00 to Sta. 509+50.00

Filename: ...\MSTA\079_XSECT_509+00_012.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----		$revdate1$
REVISIONS 2	-----		$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

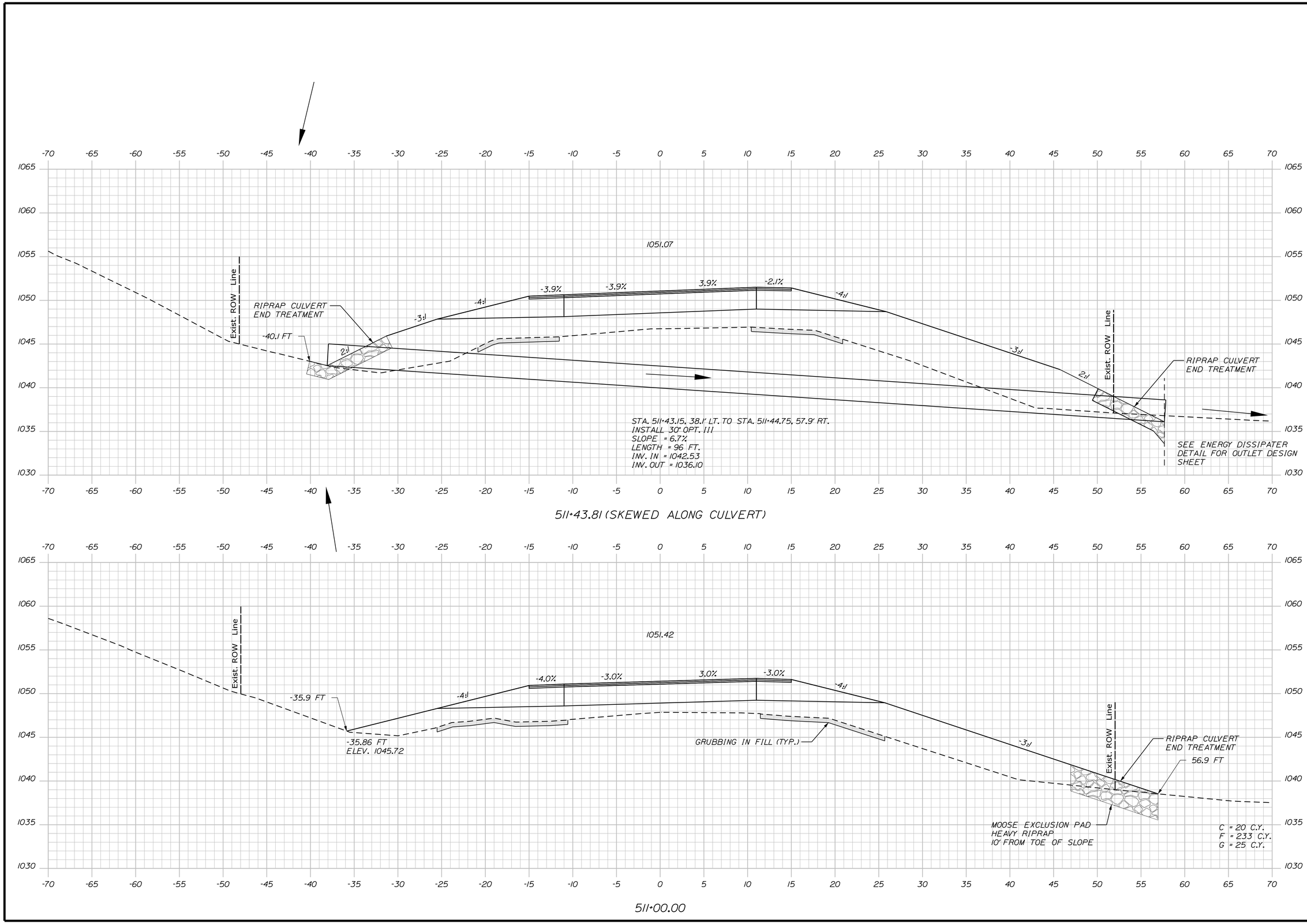
SHEET NUMBER

80

OF 532

Sta. 510+00.00 to Sta. 510+50.00

Filename: ...\MSTA\080_XSECT_510+00_013.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$				
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$	SIGNATURE	
CHECKED-REVIEWED	-----	-----	-----		
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$		
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$	P.E. NUMBER	
REVISIONS 1	-----		$revdate1$		
REVISIONS 2	-----		$revdate2$		
REVISIONS 3	$revision3$		$revdate3$	DATE	
REVISIONS 4	$revision4$		$revdate4$		
FIELD CHANGES	$fieldchange$		$fielddate$		

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

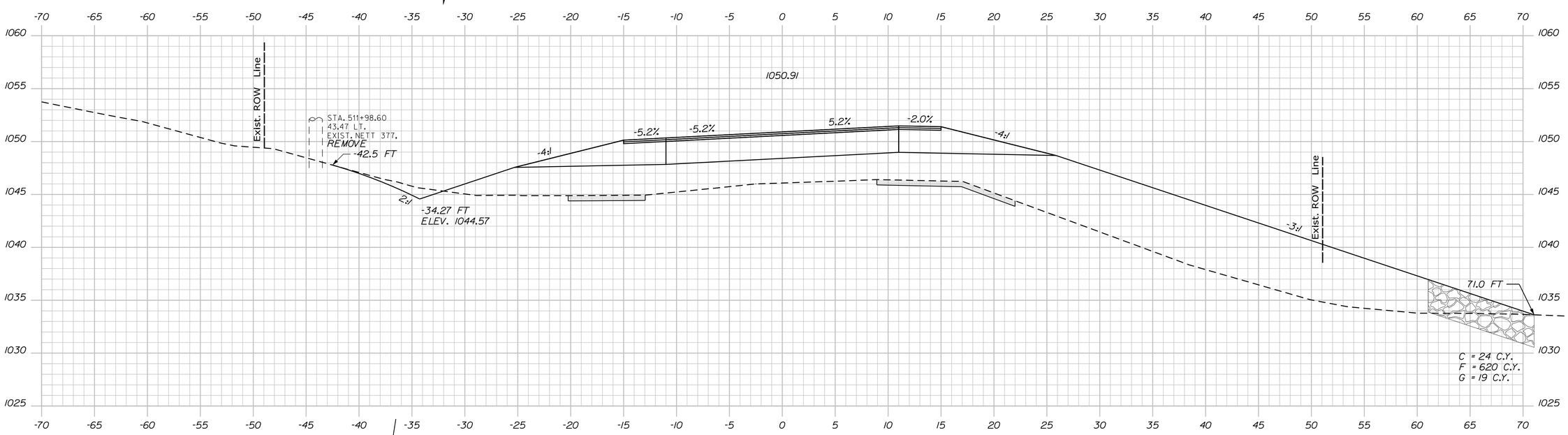
SHEET NUMBER

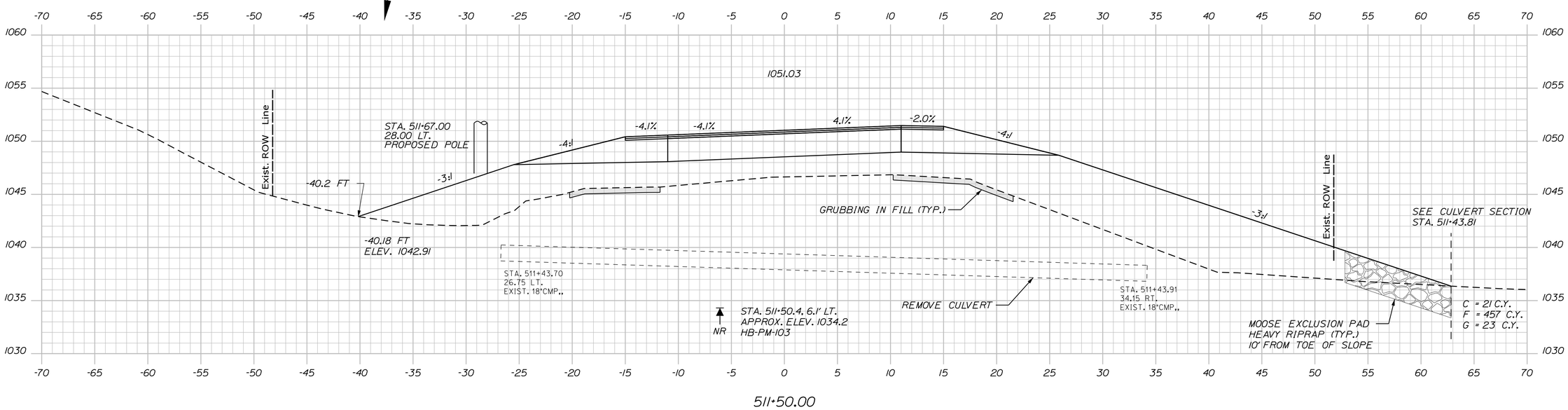
81

OF 532

Sta. 511+00.00 to Sta. 511+43.81

Filename: ...\MSTA\081_XSECT_511+00_014.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	#PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	$revision2$	$revdate2$	$revdate2$
REVISIONS 3	$revision3$	$revdate3$	$revdate3$
REVISIONS 4	$revision4$	$revdate4$	$revdate4$
FIELD CHANGES	$fieldchange$	$fielddate$	$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

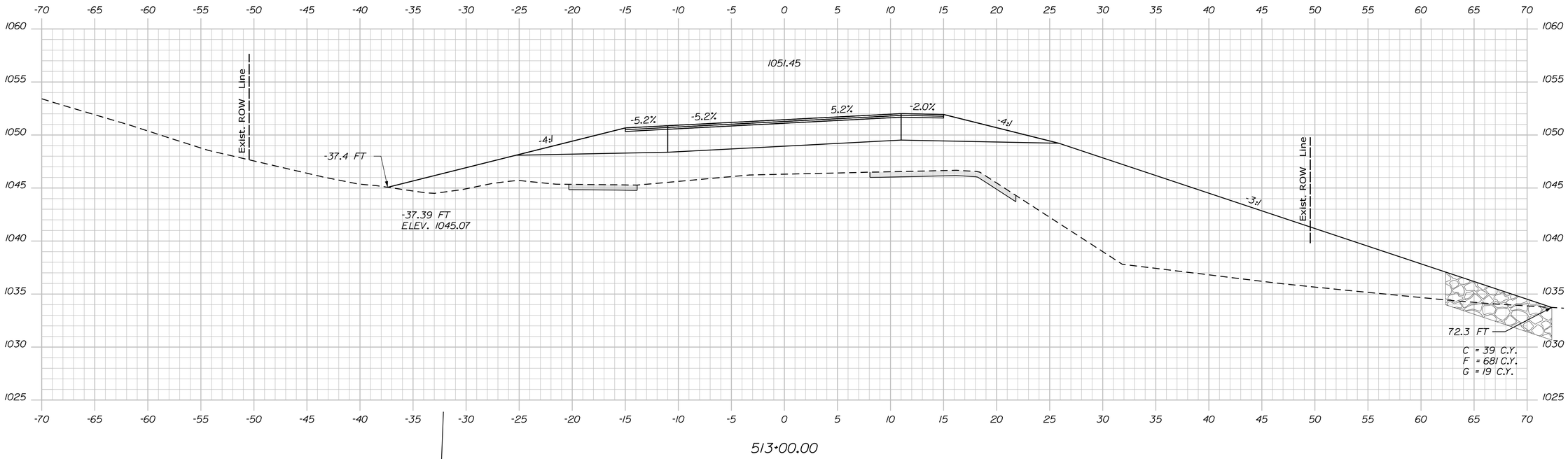
SHEET NUMBER

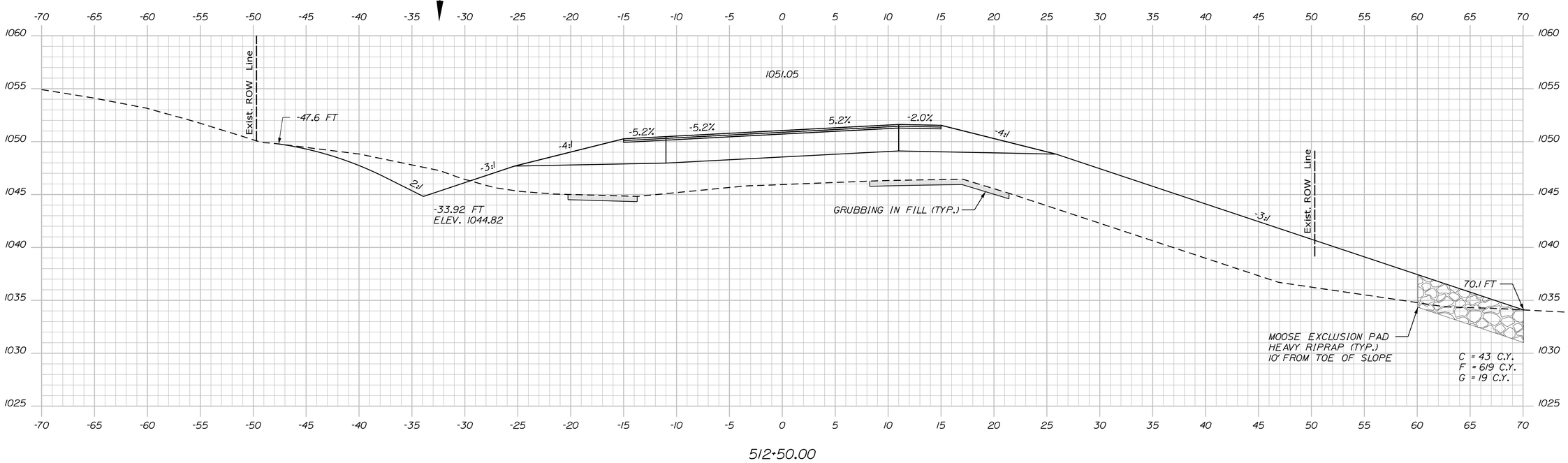
82

OF 532

Filename: ...\MSTA\082_XSECT_511+50_015.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 511+50.00 to Sta. 512+00.00





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	$PROJMANAGER$		
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----		$revdate1$
REVISIONS 2	-----		$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

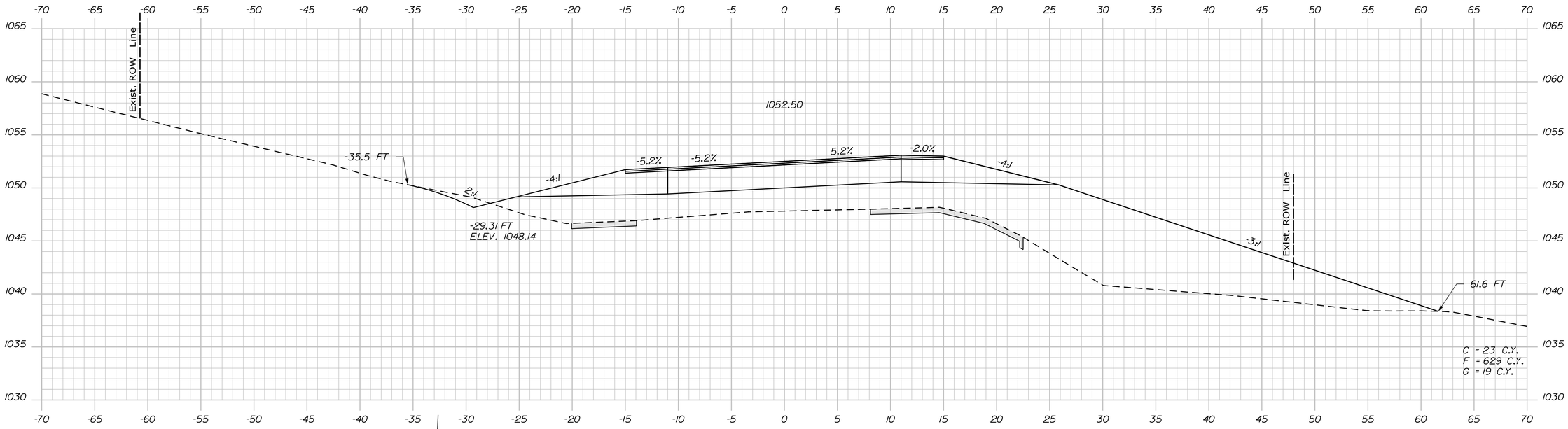
SHEET NUMBER

83

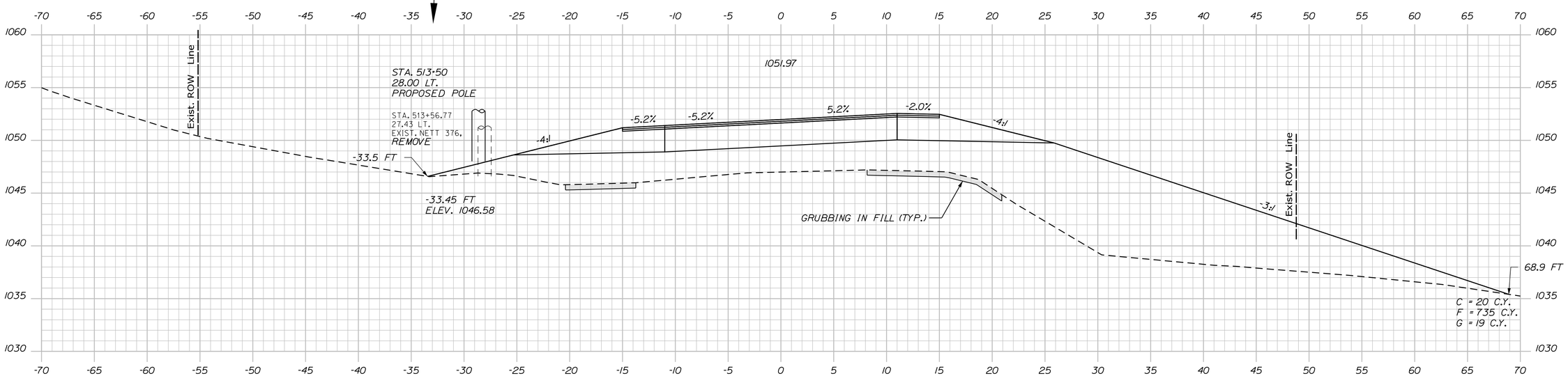
OF 532

Sta. 512+50.00 to Sta. 513+00.00

Filename: ...\MSTA\083_XSECT_512+50_016.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



514+00.00



513+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	$PROJMANAGER$		
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----		$revdate1$
REVISIONS 2	-----		$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

SHEET NUMBER

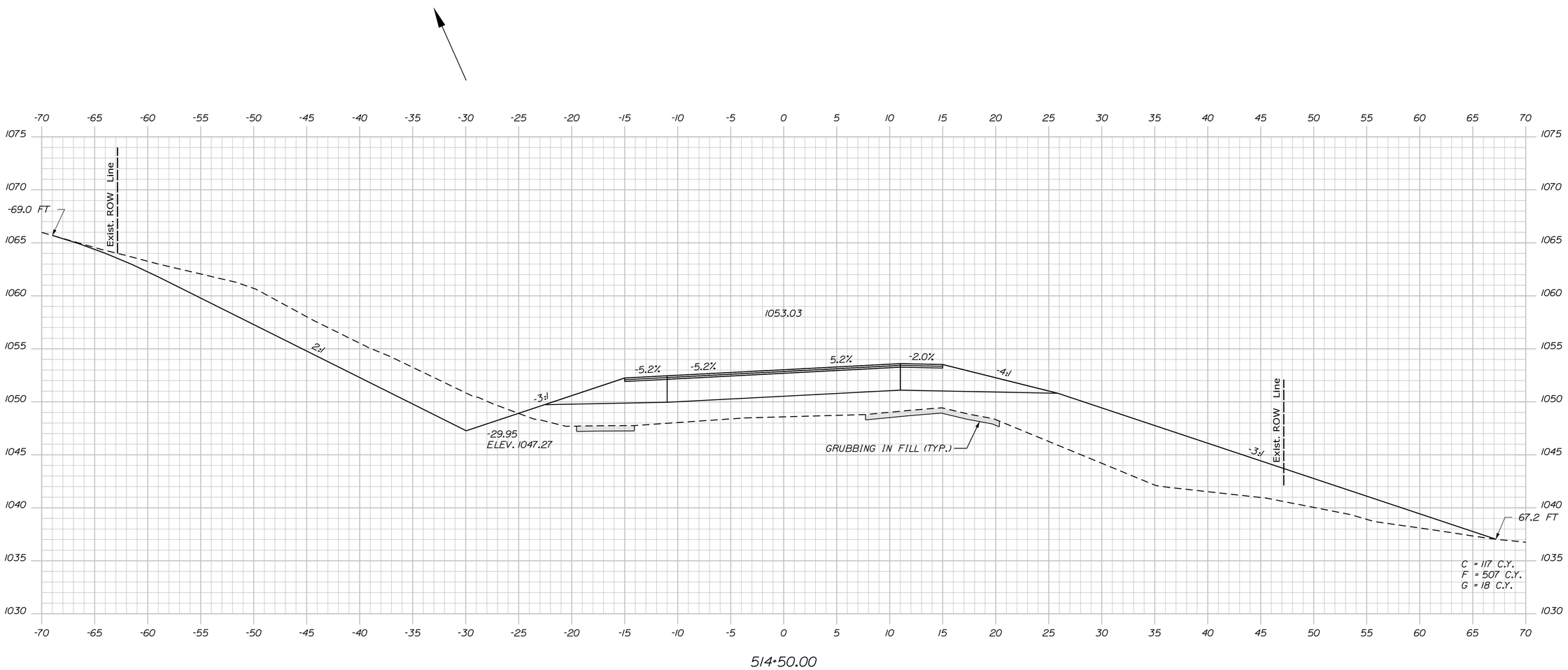
84

OF 532

Filename: ...\MSTA\084_XSECT_513-50_017.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 513+50.00 to Sta. 514+00.00

Filename: ...\MSTA\085_XSECT_514+50_018.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	----- SIGNATURE
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$ P.E. NUMBER
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$	-----	$revdate3$
REVISIONS 4	$revision4$	-----	$revdate4$ DATE
FIELD CHANGES	$fieldchange$	-----	$fielddate$

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

MADRID \ PHILLIPS
ROUTE 4

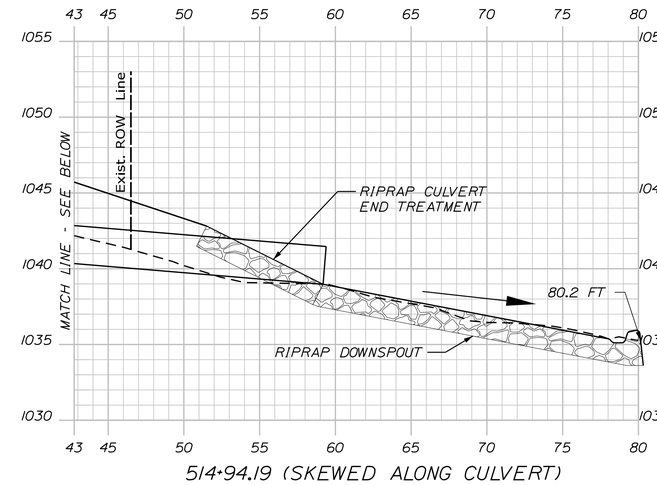
CROSS SECTIONS

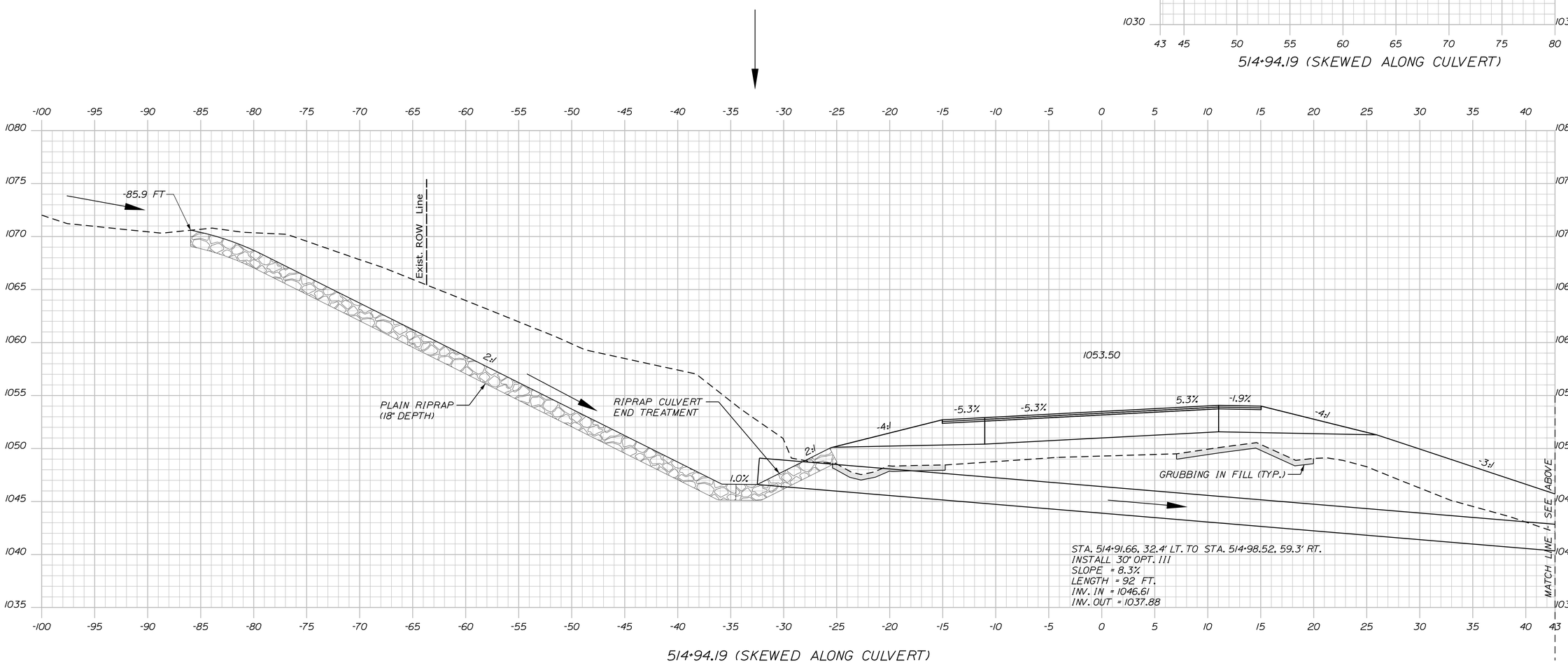
SHEET NUMBER

85

OF 532

Sta. 514+50.00 to Sta. 514+50.00





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

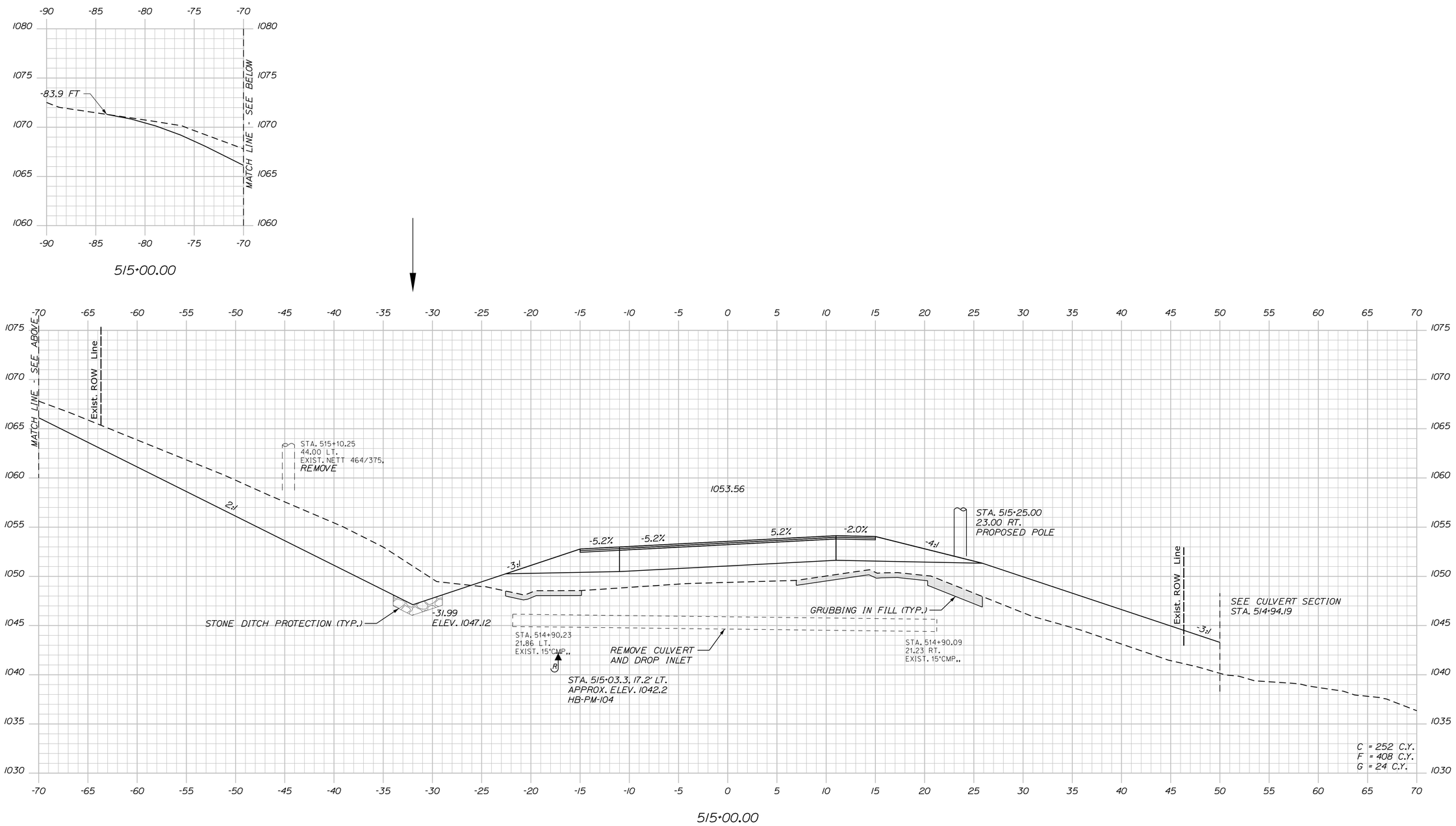
SHEET NUMBER

86

OF 532

Filename: ...\MSTA\086_XSECT_514+94_019.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 514+94.19 to Sta. 514+94.19



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$	-----	$revdate3$
REVISIONS 4	$revision4$	-----	$revdate4$
FIELD CHANGES	$fieldchange$	-----	$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

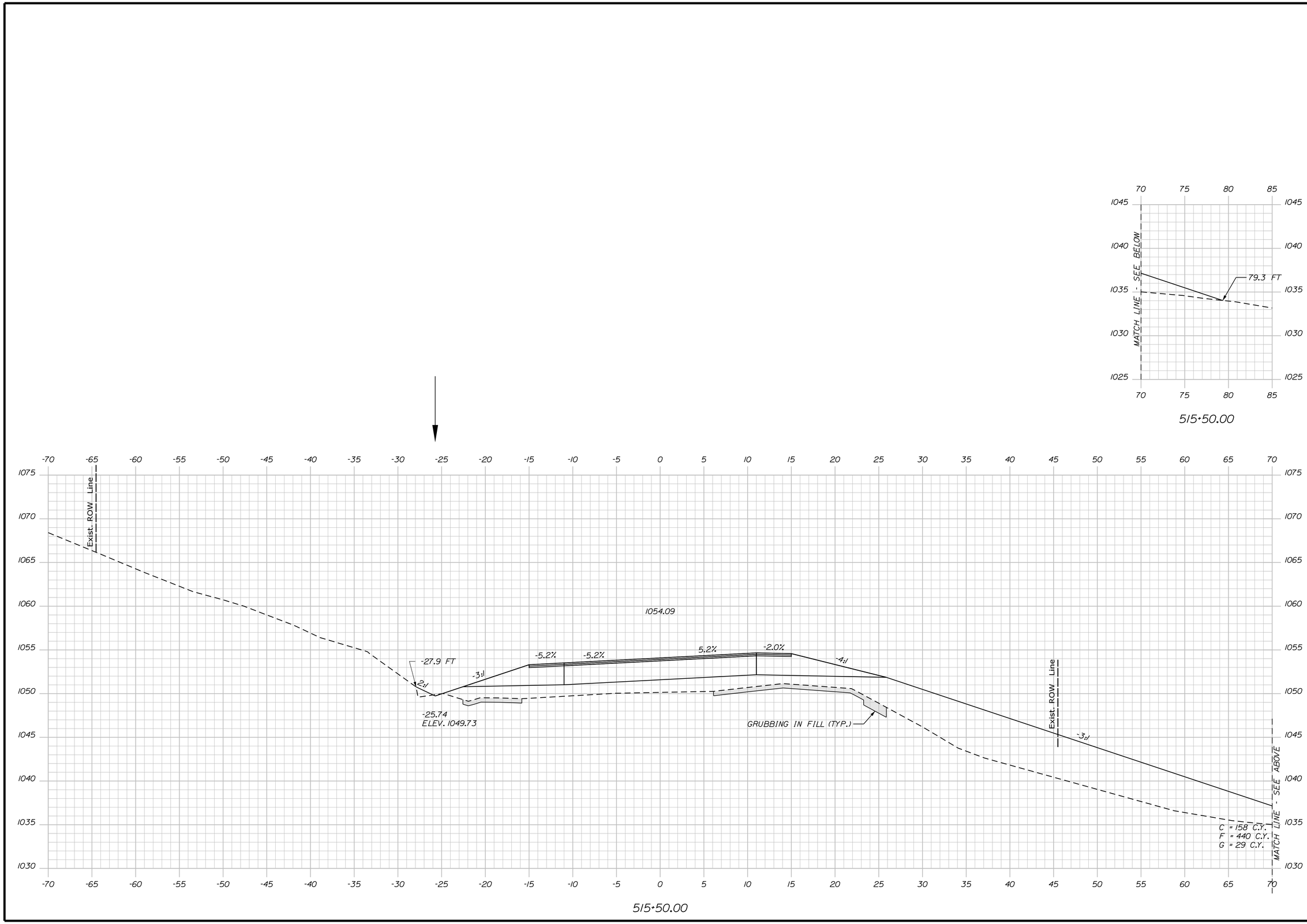
SHEET NUMBER

87

OF 532

Filename: ...\MSTA\087_XSECT_515+00_020.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 515+00.00 to Sta. 515+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$		
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----		$revdate1$
REVISIONS 2	-----		$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

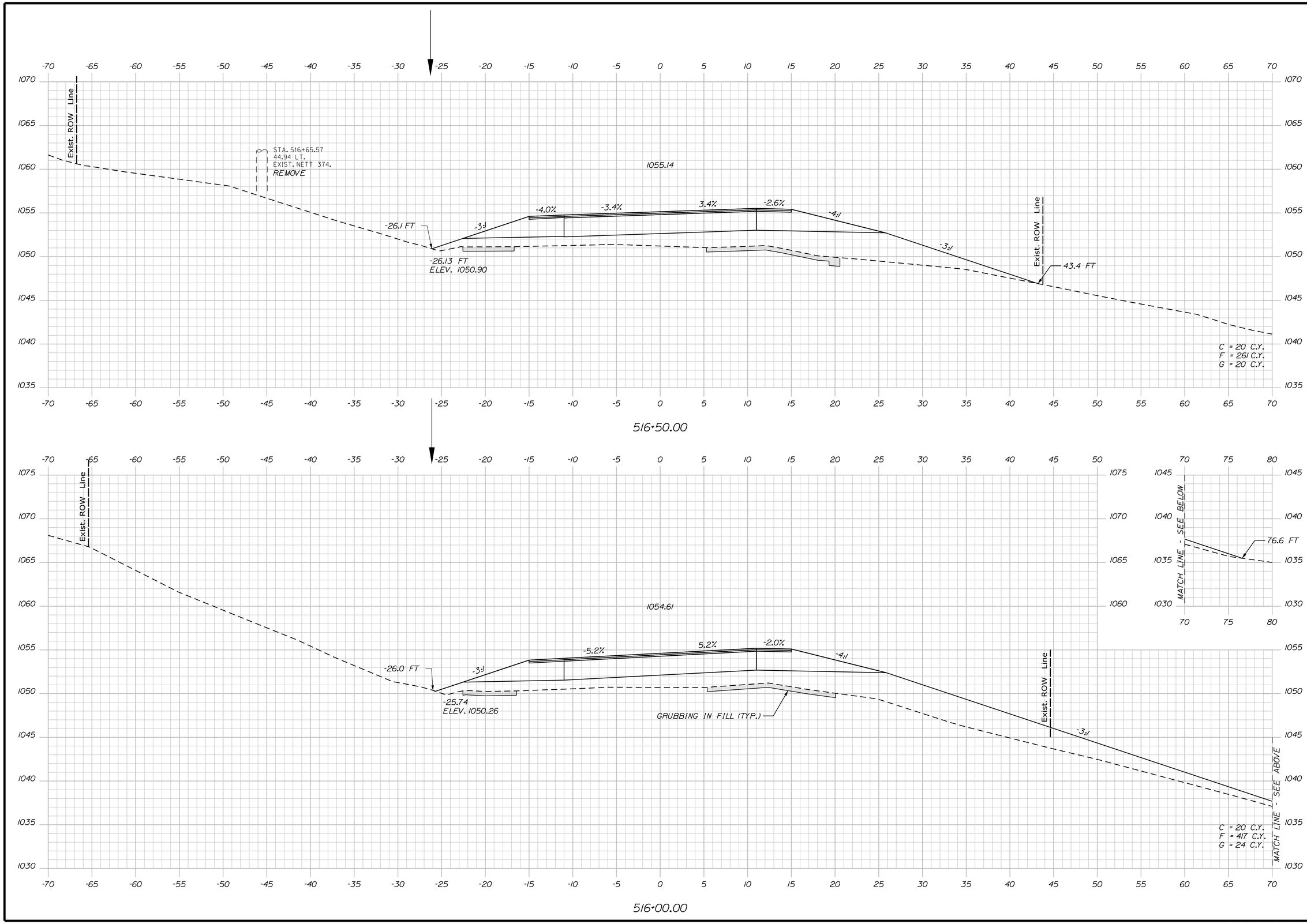
SHEET NUMBER

88

OF 532

Filename: ...\MSTA\088_XSECT_515+50_021.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 515+50.00 to Sta. 515+50.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$	-----	$revdate3$
REVISIONS 4	$revision4$	-----	$revdate4$
FIELD CHANGES	$fieldchange$	-----	$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

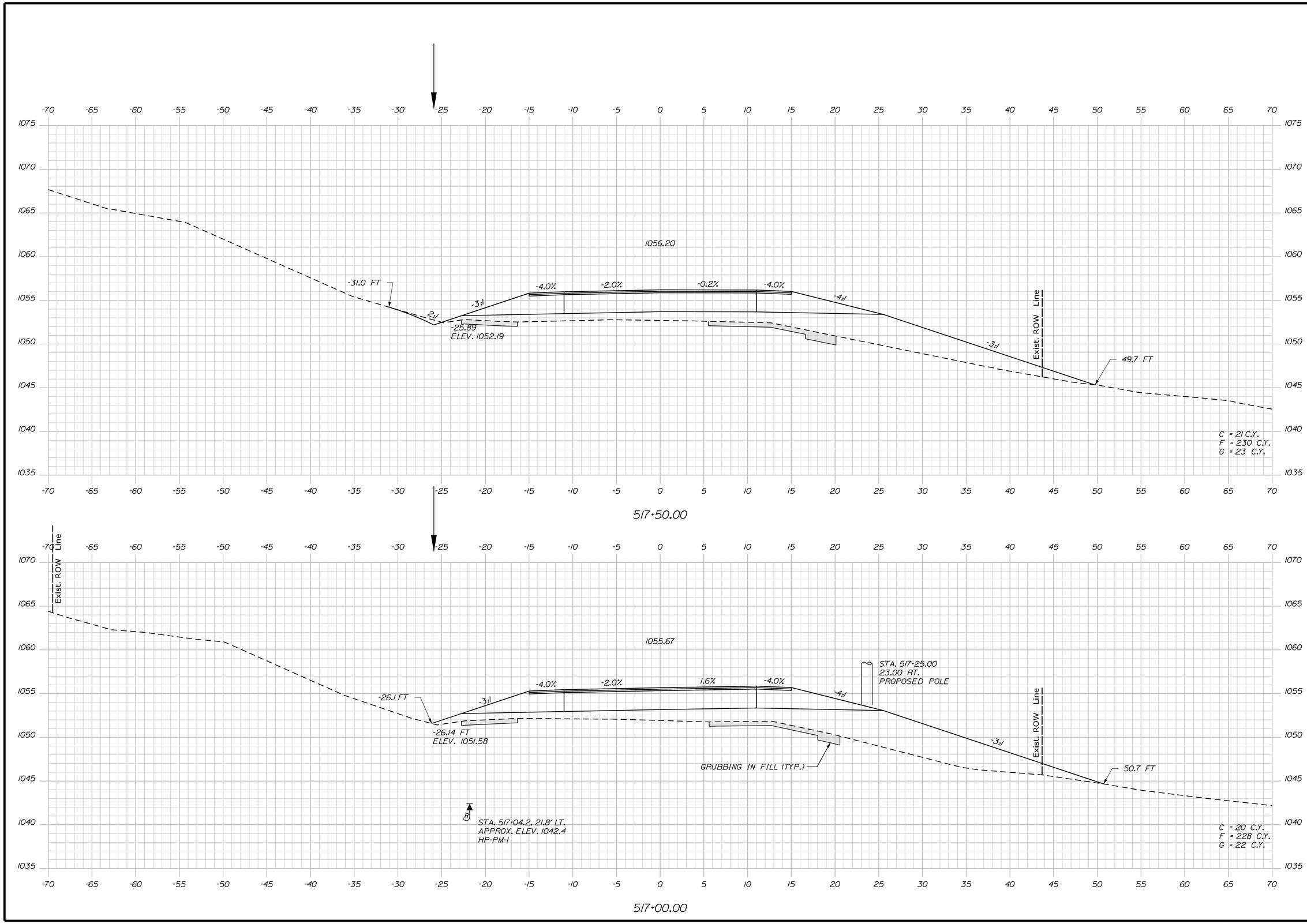
SHEET NUMBER

89

OF 532

Sta. 516+00.00 to Sta. 516+50.00

Filename: ...\MSTA\089_XSECT_516+00_022.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE	
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$	SIGNATURE
CHECKED-REVIEWED	-----	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$	
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$	P.E. NUMBER
REVISIONS 1	-----	-----	$revdate1$	
REVISIONS 2	-----	-----	$revdate2$	
REVISIONS 3	$revision3$		$revdate3$	DATE
REVISIONS 4	$revision4$		$revdate4$	
FIELD CHANGES	$fieldchange$		$fielddate$	

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

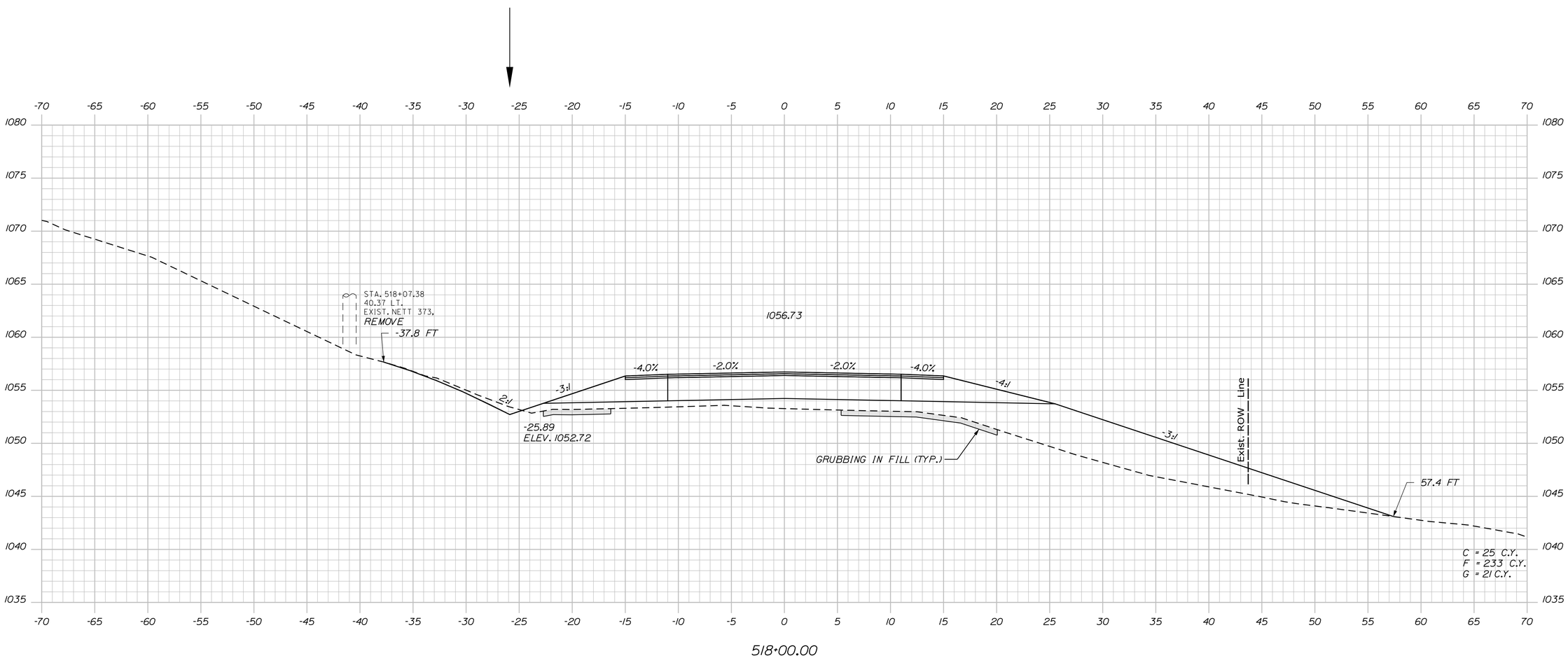
SHEET NUMBER

90

OF 532

Sta. 517+00.00 to Sta. 517+50.00

Filename: ...\MSTA\090_XSECT_517+00_023.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	----- SIGNATURE
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$ P.E. NUMBER
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$ DATE
FIELD CHANGES	$fieldchange$		$fielddate$

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

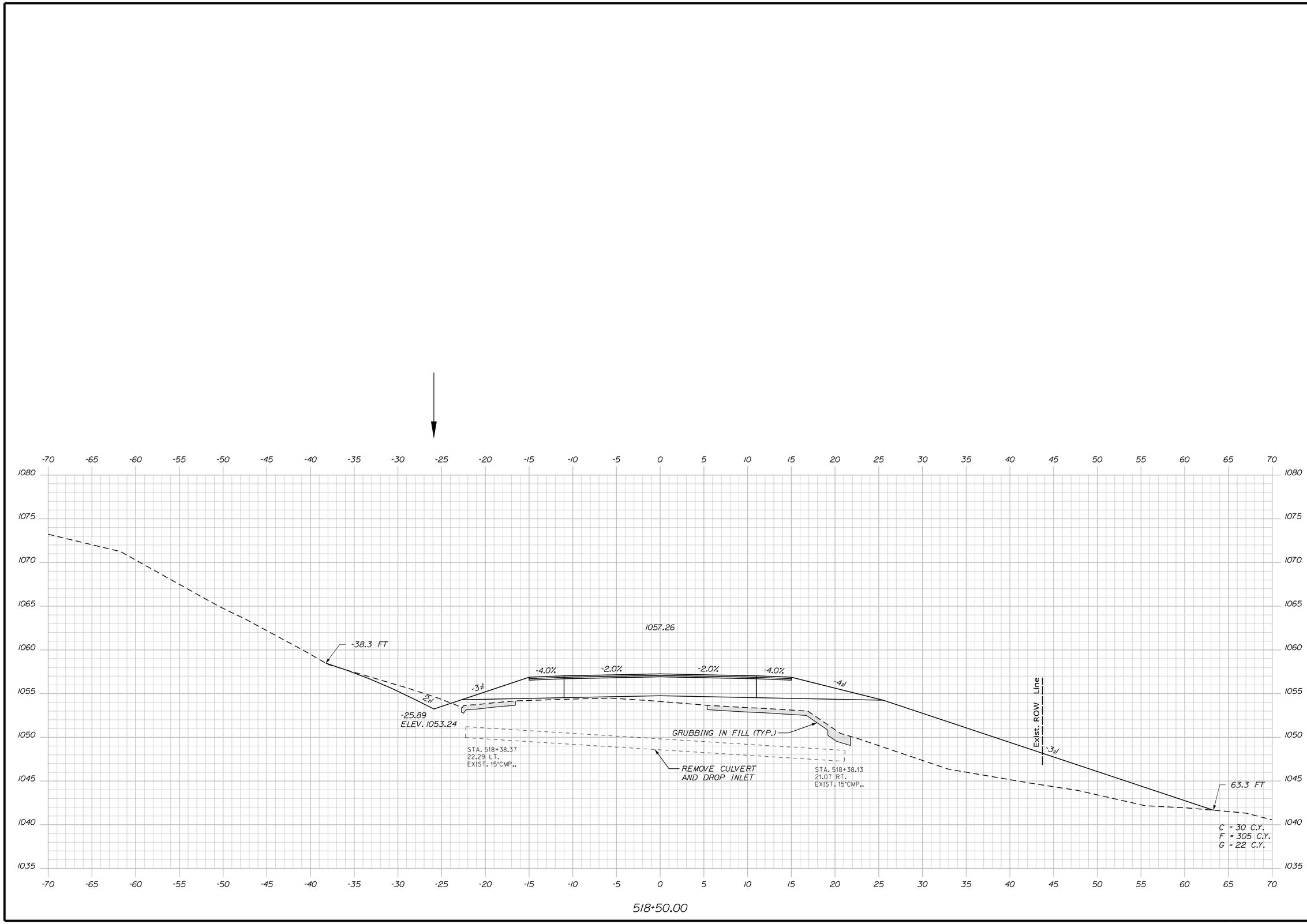
SHEET NUMBER

91

OF 532

Filename: ...\MSTA\091_XSECT_518+00_024.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 518+00.00 to Sta. 518+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	$PROJMANAGER$		
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	------		$revdate1$
REVISIONS 2	------		$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fieldate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

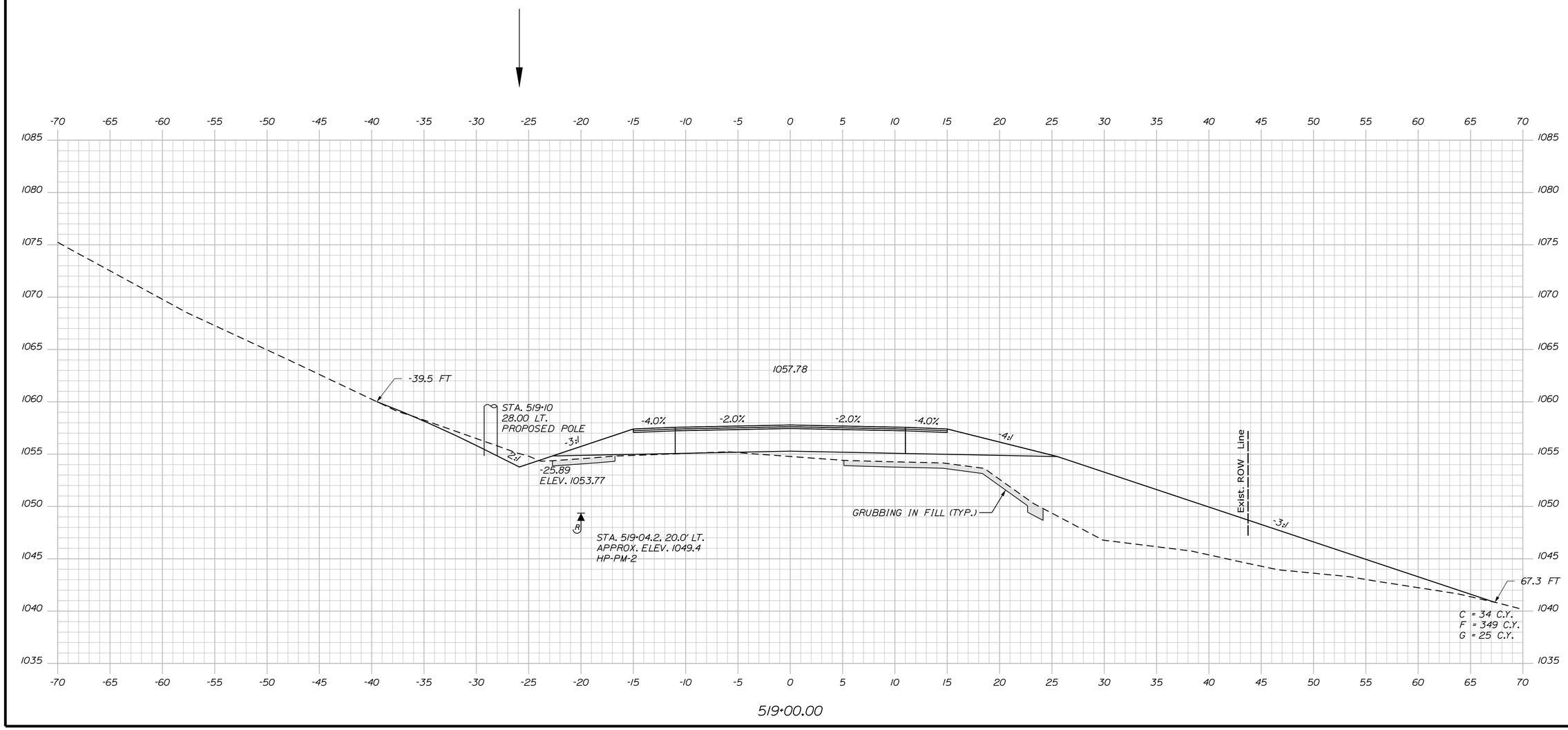
SHEET NUMBER

92

OF 532

Filename: ...\MSTA\092_XSECT_518+50_025.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 518+50.00 to Sta. 518+50.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

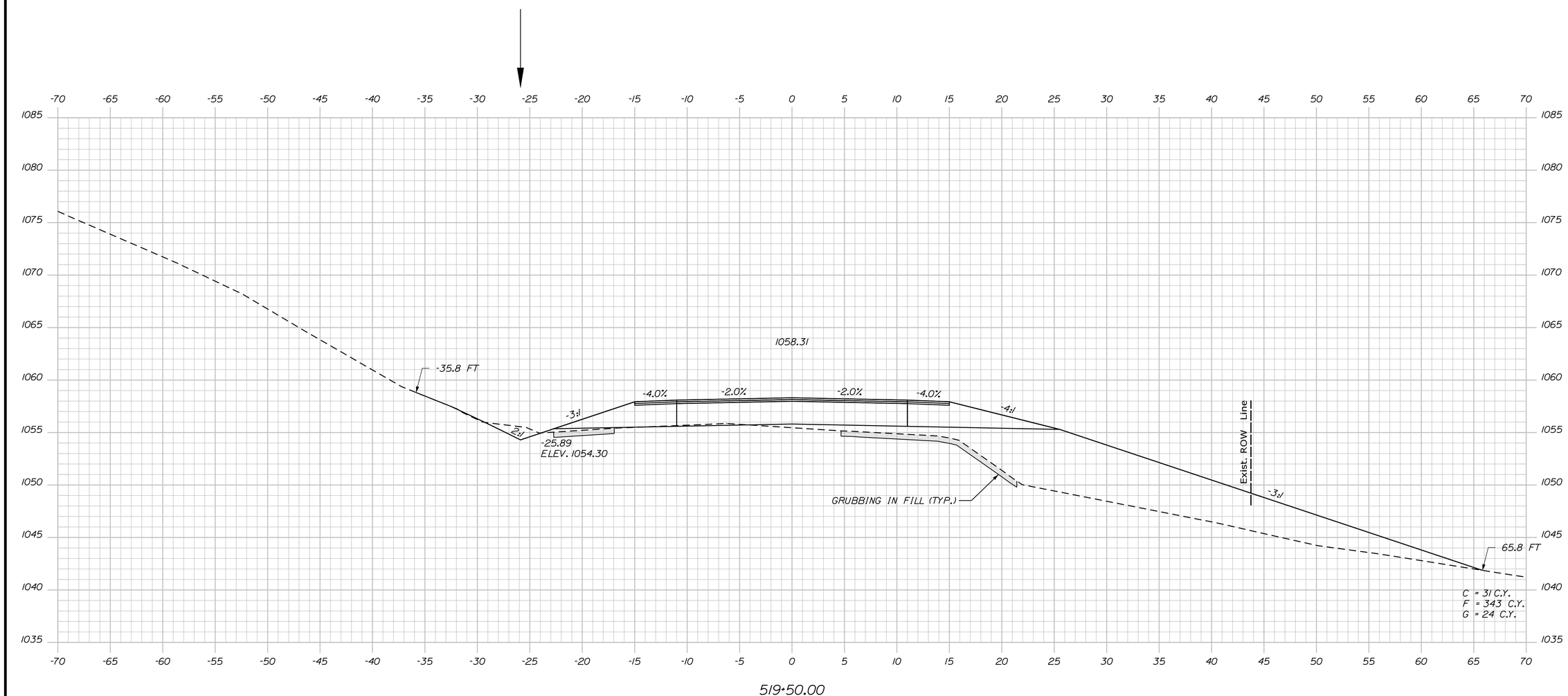
SHEET NUMBER

93

OF 532

Filename: ...\MSTA\093_XSECT_519+00_026.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 519+00.00 to Sta. 519+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

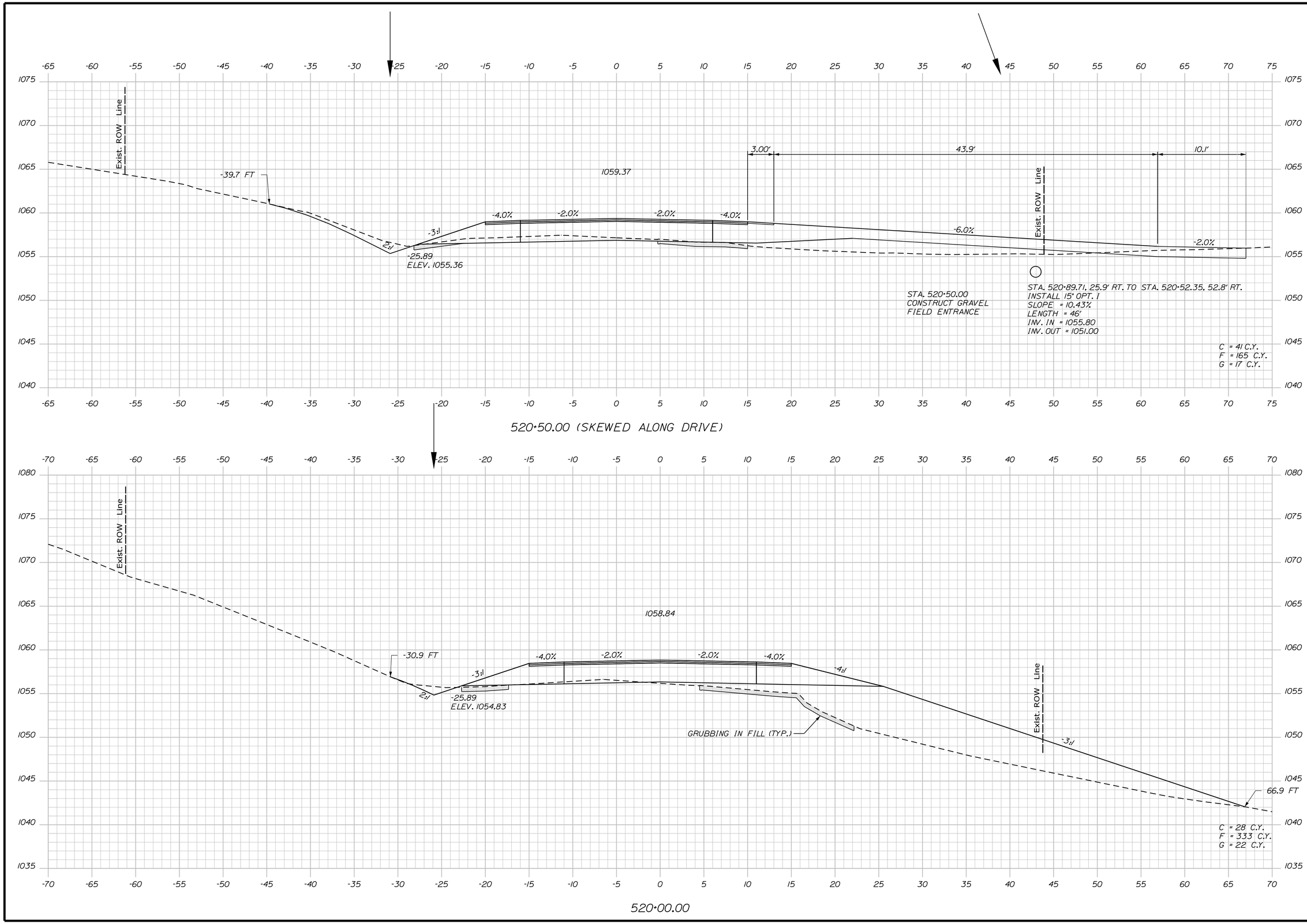
SHEET NUMBER

94

OF 532

Filename: ...\MSTA\094_XSECT_519+50_027.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 519+50.00 to Sta. 519+50.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

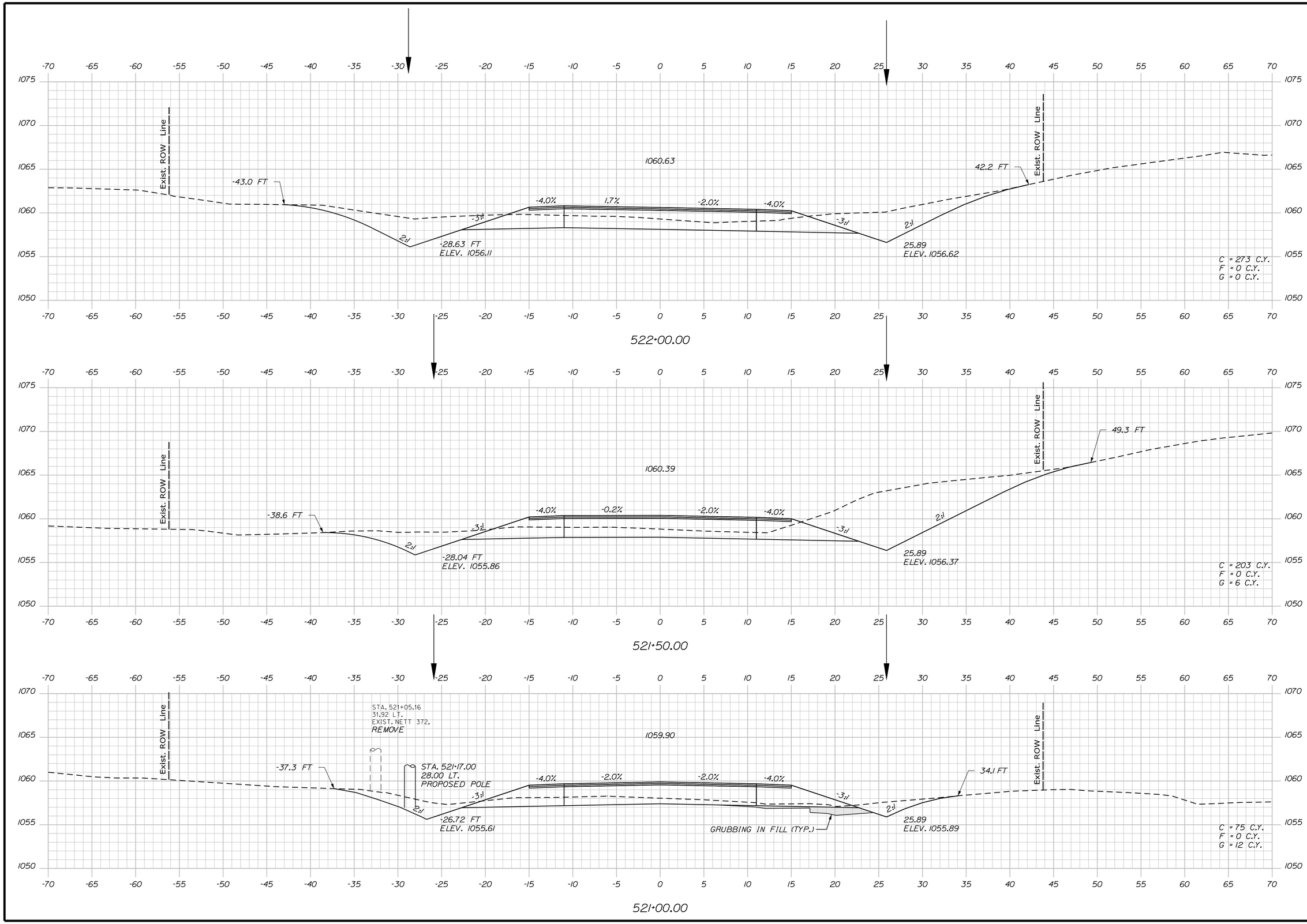
SHEET NUMBER

95

OF 532

Filename: ...\MSTA\095_XSECT_520-00_028.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 520+00.00 to Sta. 520+50.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

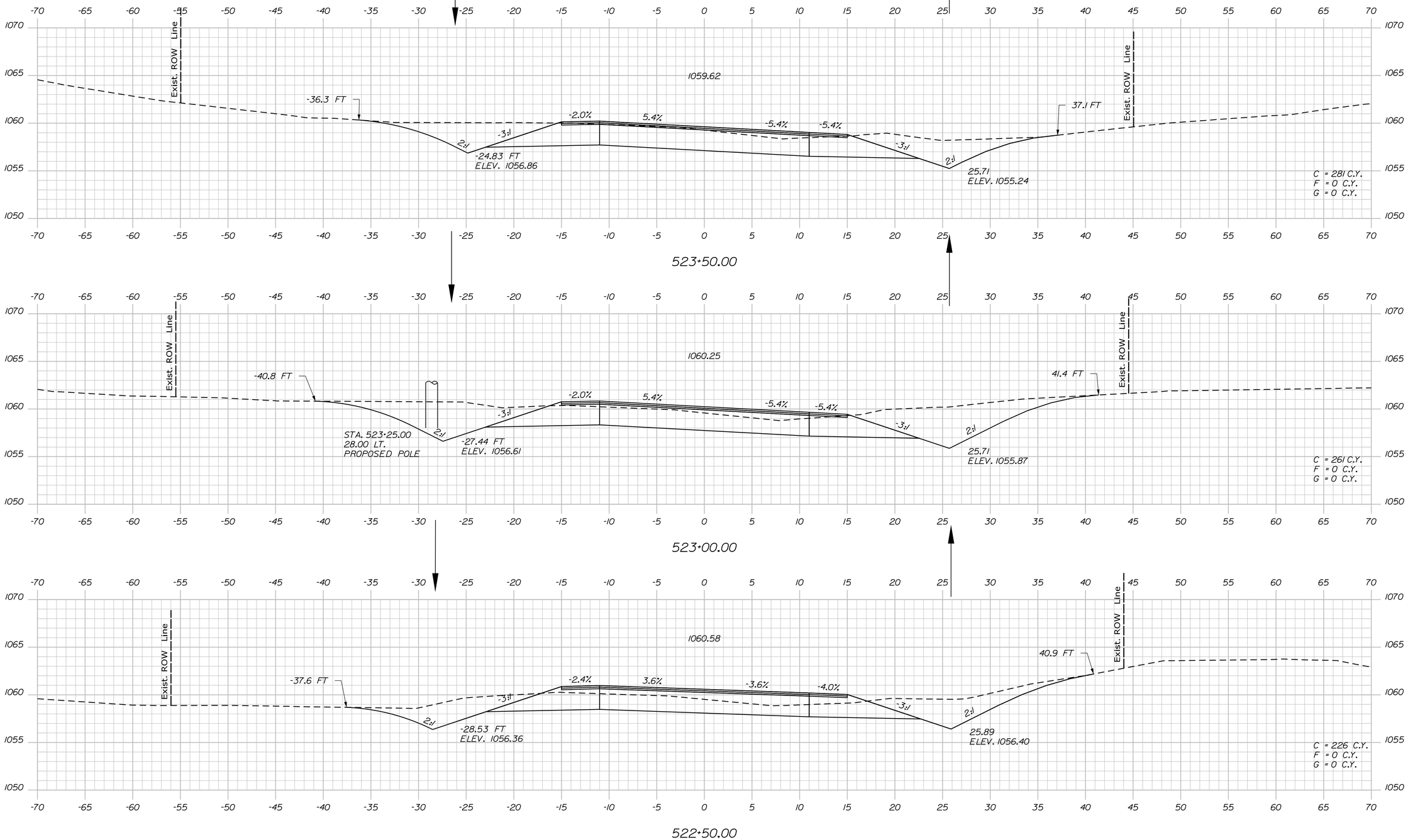
SHEET NUMBER

96

OF 532

Sta. 521+00.00 to Sta. 522+00.00

Filename: ...\MSTA\096_XSECT_521+00_029.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$	-----	$revdate3$
REVISIONS 4	$revision4$	-----	$revdate4$
FIELD CHANGES	$fieldchange$	-----	$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

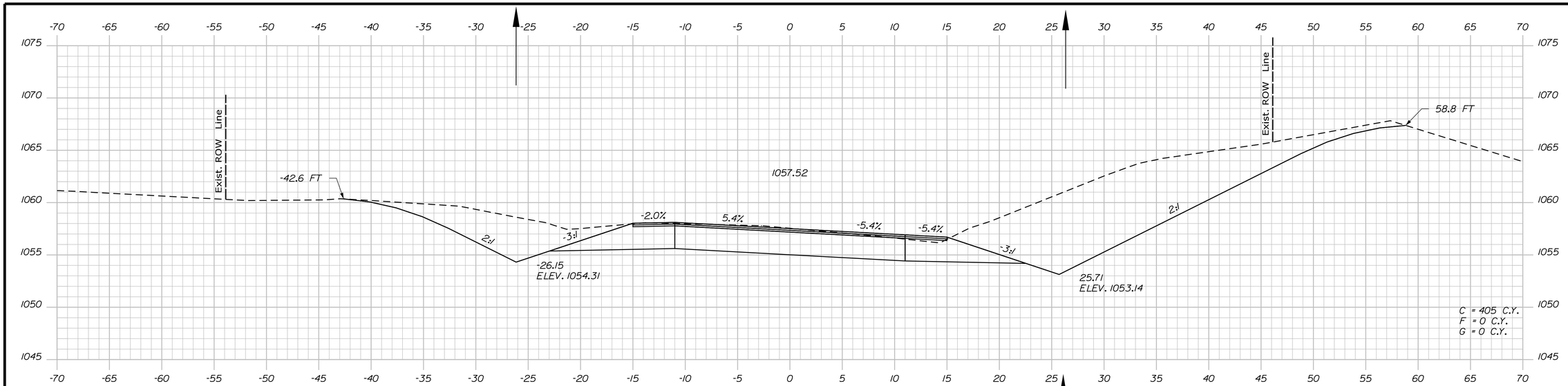
SHEET NUMBER

97

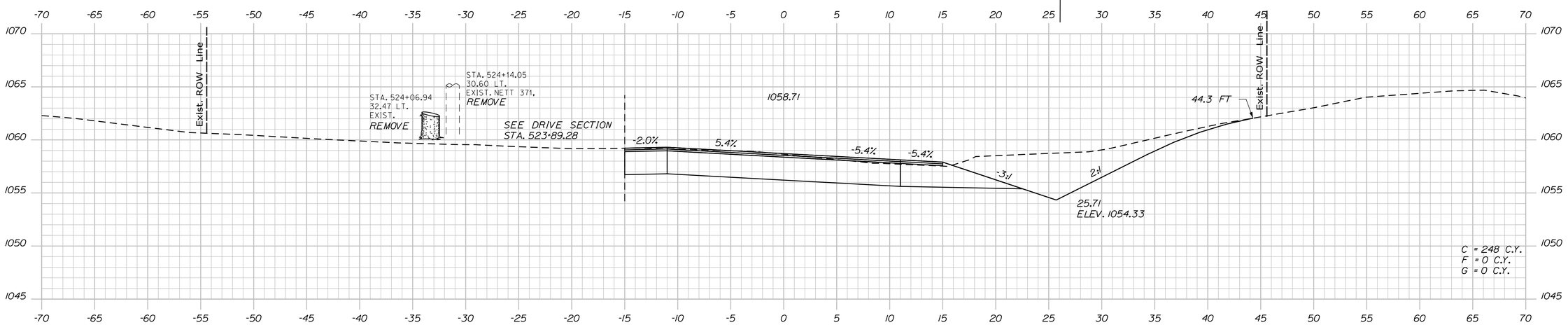
OF 532

Sta. 522+50.00 to Sta. 523+50.00

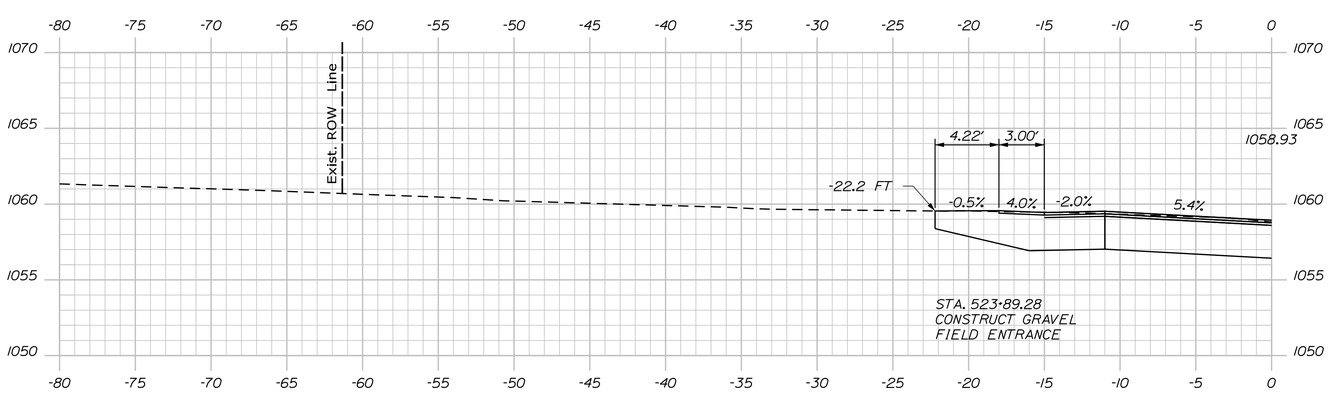
Filename: ...\MSTA\097_XSECT_522+50_030.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



524+50.00



524+00.00



523+89.28 (DRIVE SECTION)

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchanges$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

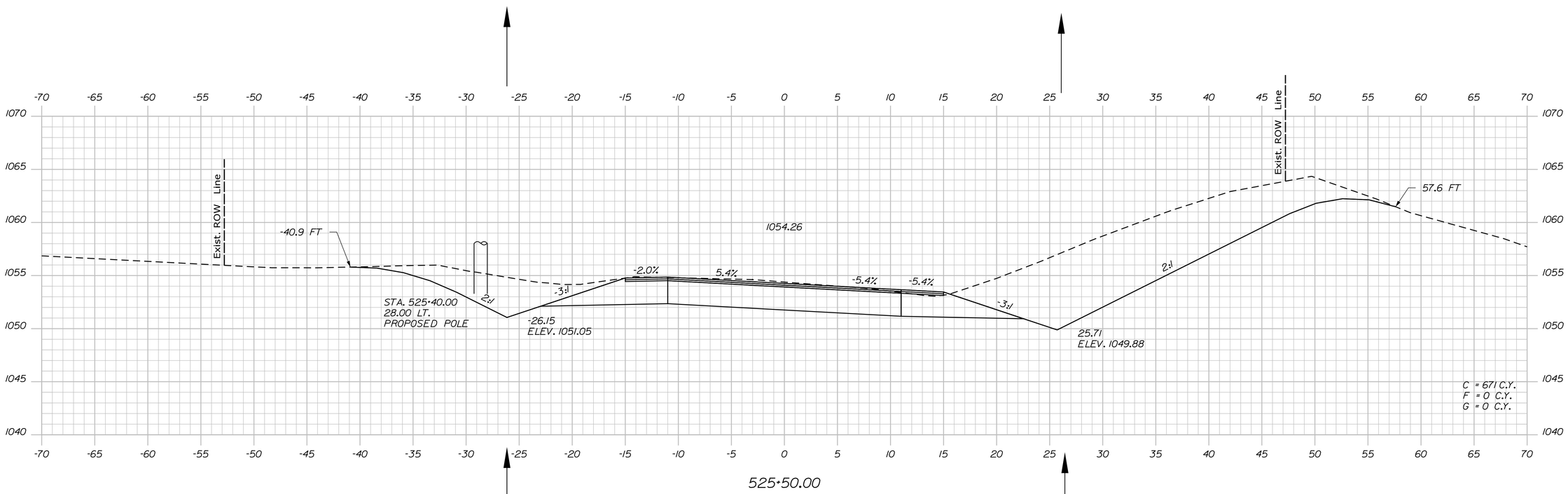
SHEET NUMBER

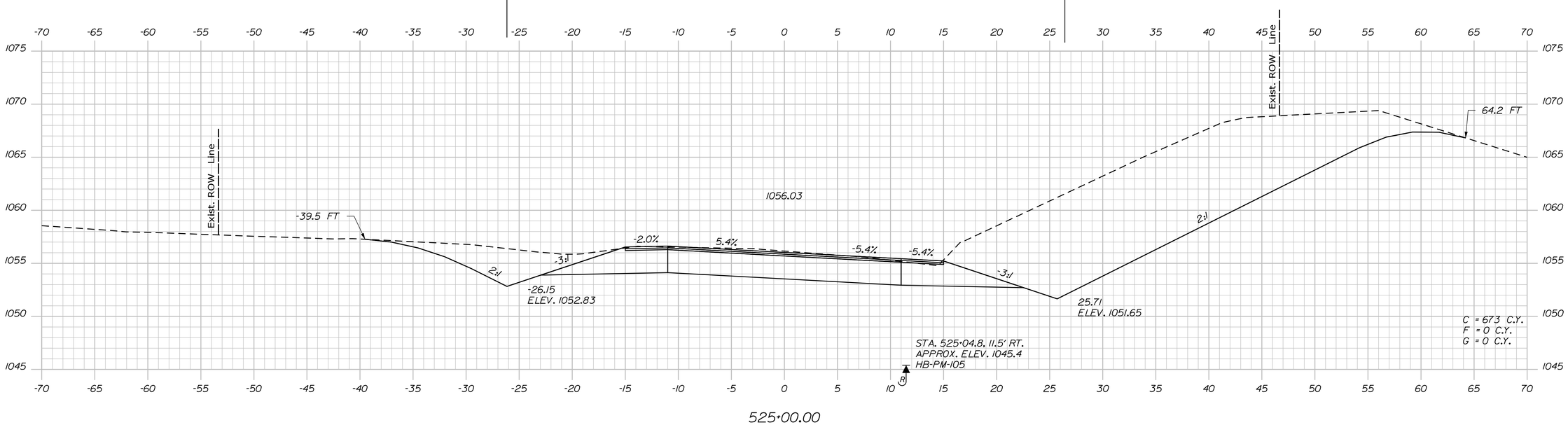
98

OF 532

Filename: ...\MSTA\098_XSECT_523+89_031.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 523+89.28 to Sta. 524+50.00





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJ.MANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$	-----	$revdate3$
REVISIONS 4	$revision4$	-----	$revdate4$
FIELD CHANGES	$fieldchange$	-----	$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

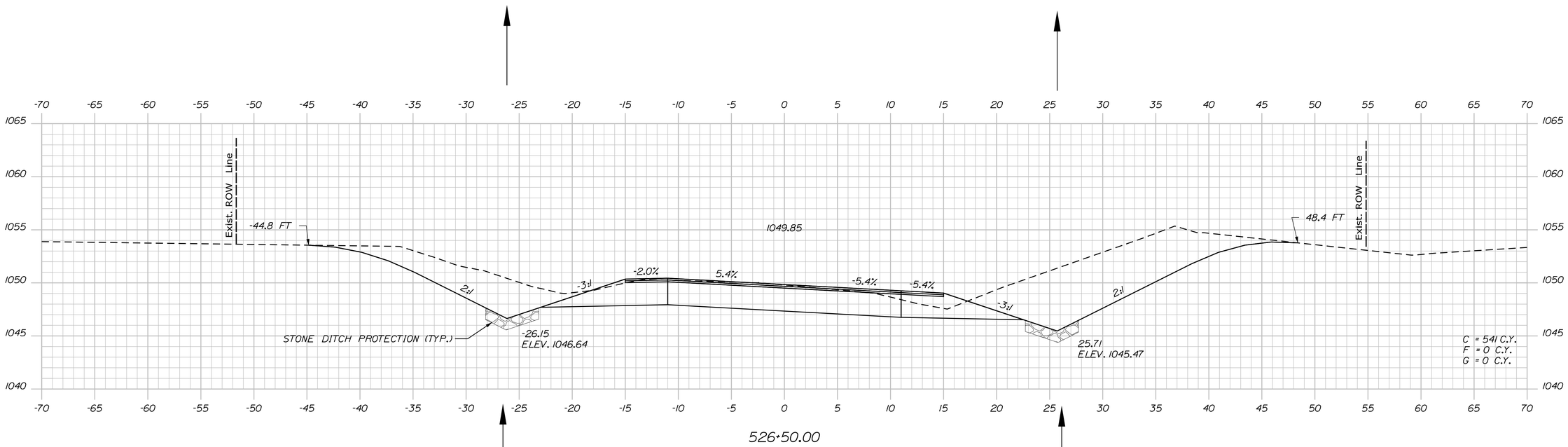
SHEET NUMBER

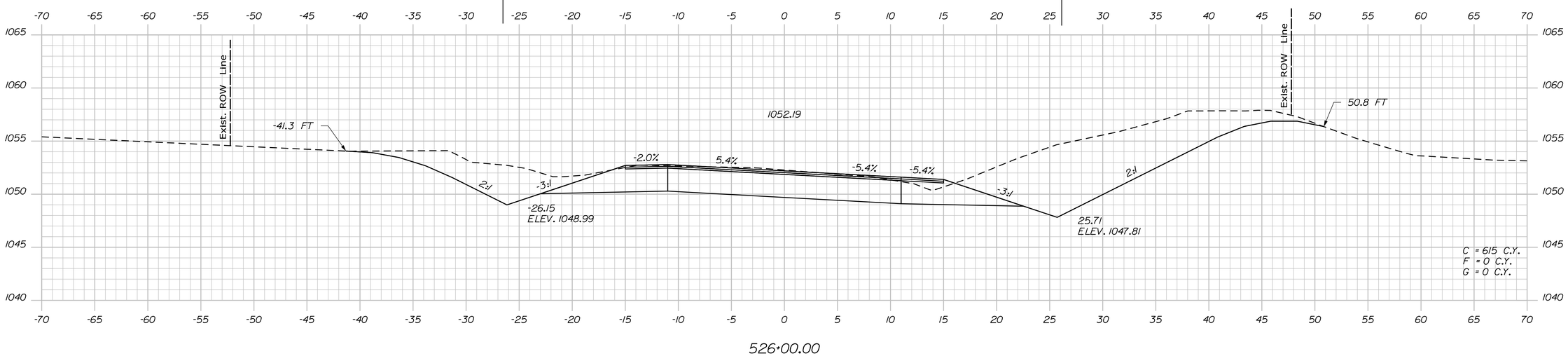
99

OF 532

Filename: ...\MSTA\099_XSECT_525+00_032.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 525+00.00 to Sta. 525+50.00





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$	-----	$revdate3$
REVISIONS 4	$revision4$	-----	$revdate4$
FIELD CHANGES	$fieldchange$	-----	$fielddate$

P.E. NUMBER

SIGNATURE

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

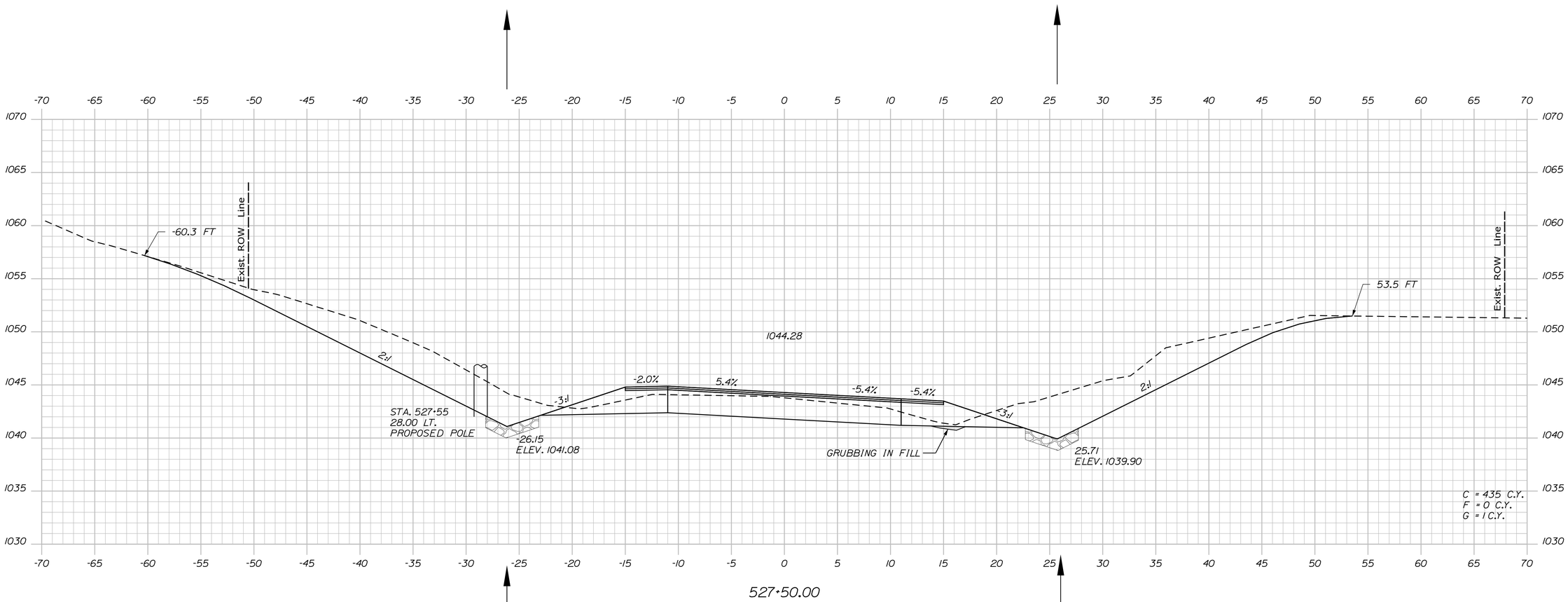
SHEET NUMBER

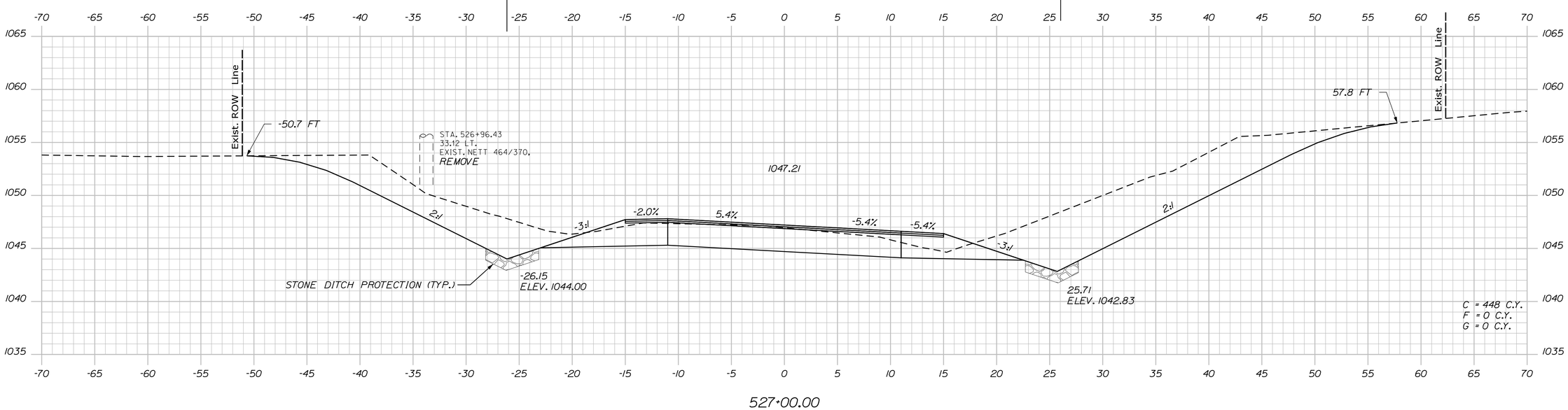
100

OF 532

Sta. 526+00.00 to Sta. 526+50.00

Filename: ...\MSTA\100_XSECT_526+00_033.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	$PROJMANAGER$		
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

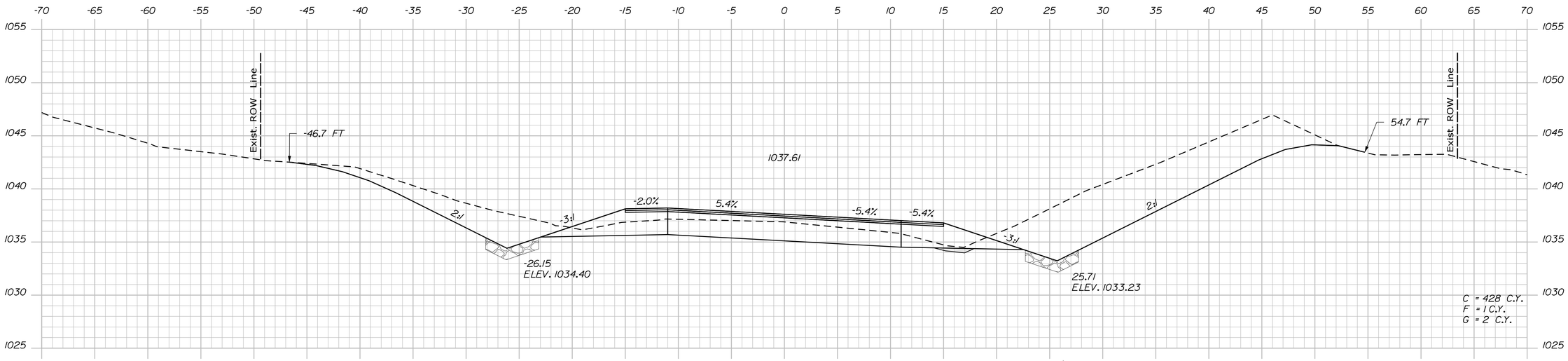
SHEET NUMBER

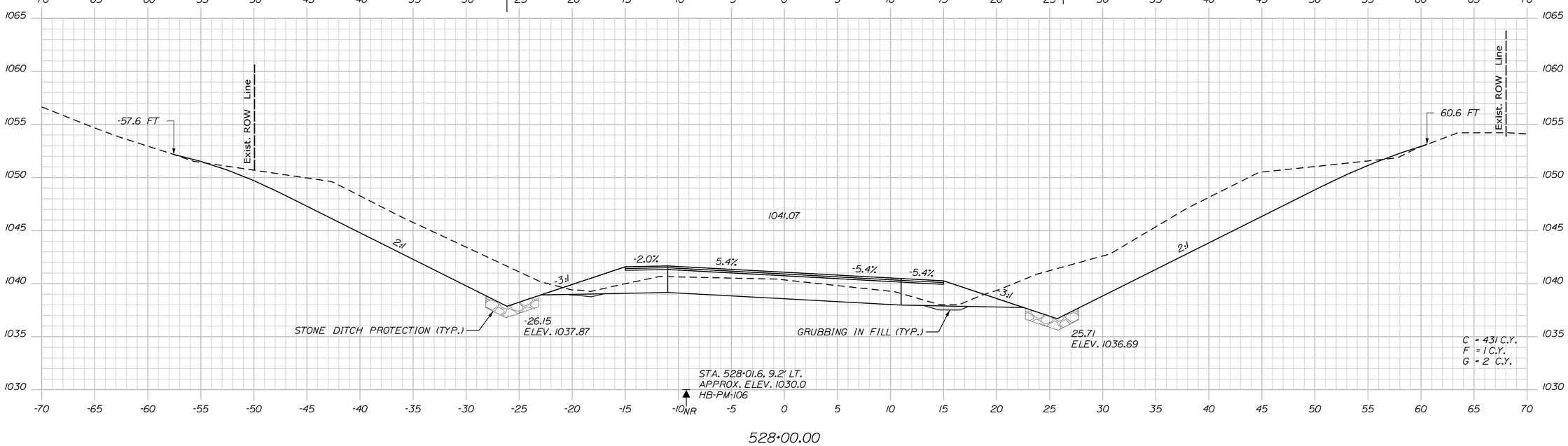
101

OF 532

Sta. 527+00.00 to Sta. 527+50.00

Filename: ...\MSTA\101_XSECT_527+00_034.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	$PROJMANAGER$		
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----		$revdate1$
REVISIONS 2	-----		$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

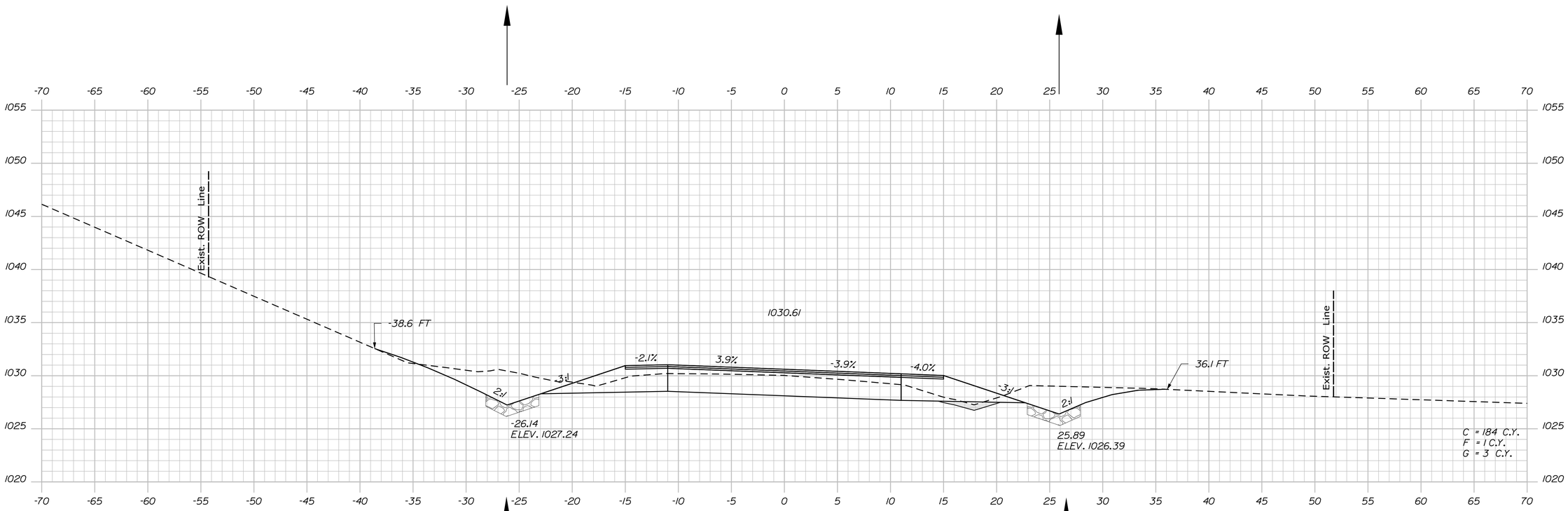
SHEET NUMBER

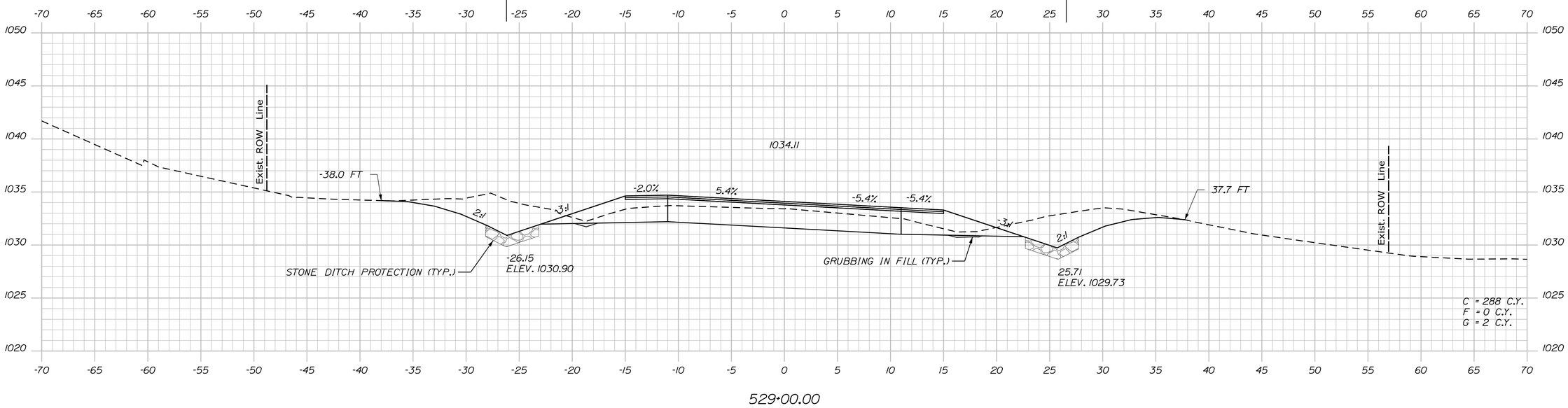
102

OF 532

Sta. 528+00.00 to Sta. 528+50.00

Filename: ...\MSTA\102_XSECT_528+00_035.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	$PROJMANAGER$		
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----		$revdate1$
REVISIONS 2	-----		$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

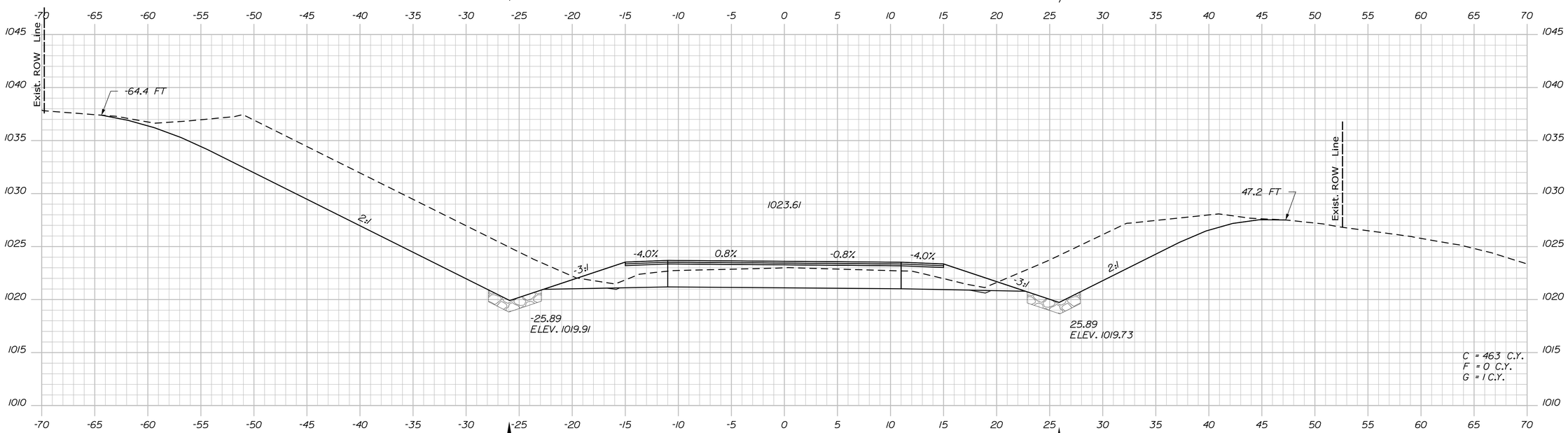
SHEET NUMBER

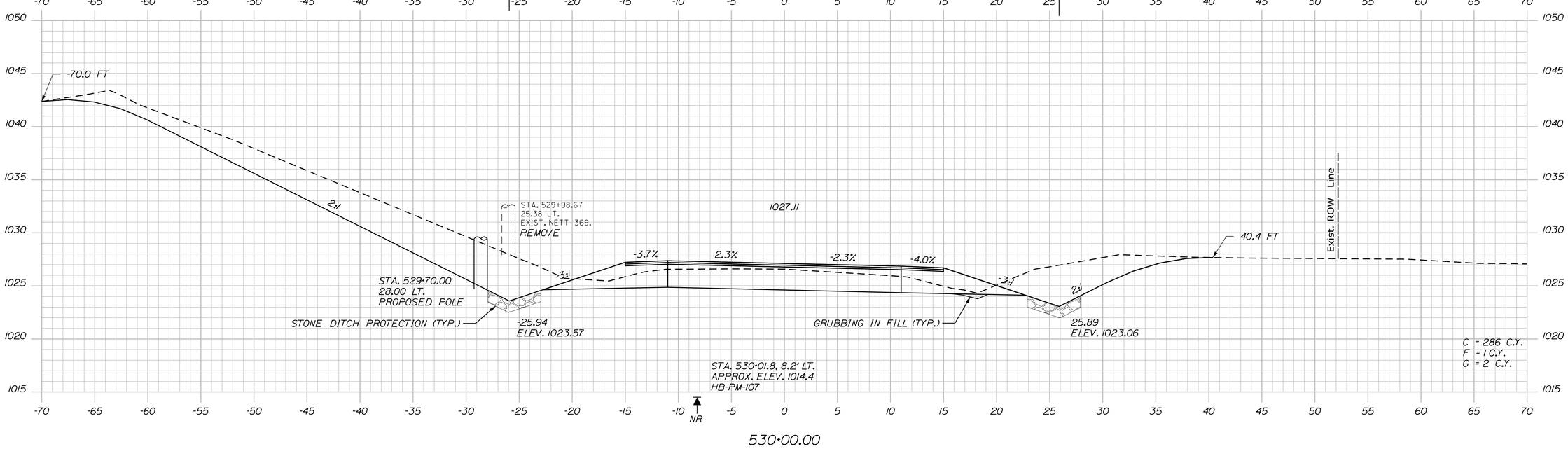
103

OF 532

Sta. 529+00.00 to Sta. 529+50.00

Filename: ...\MSTA\103_XSECT_529+00_036.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----		$revdate1$
REVISIONS 2	-----		$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

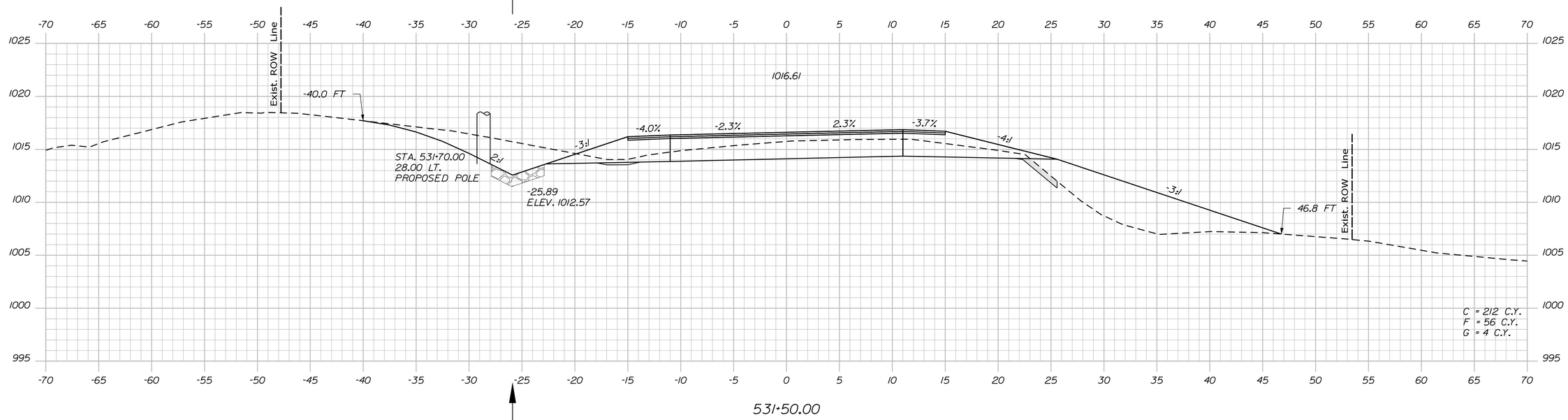
SHEET NUMBER

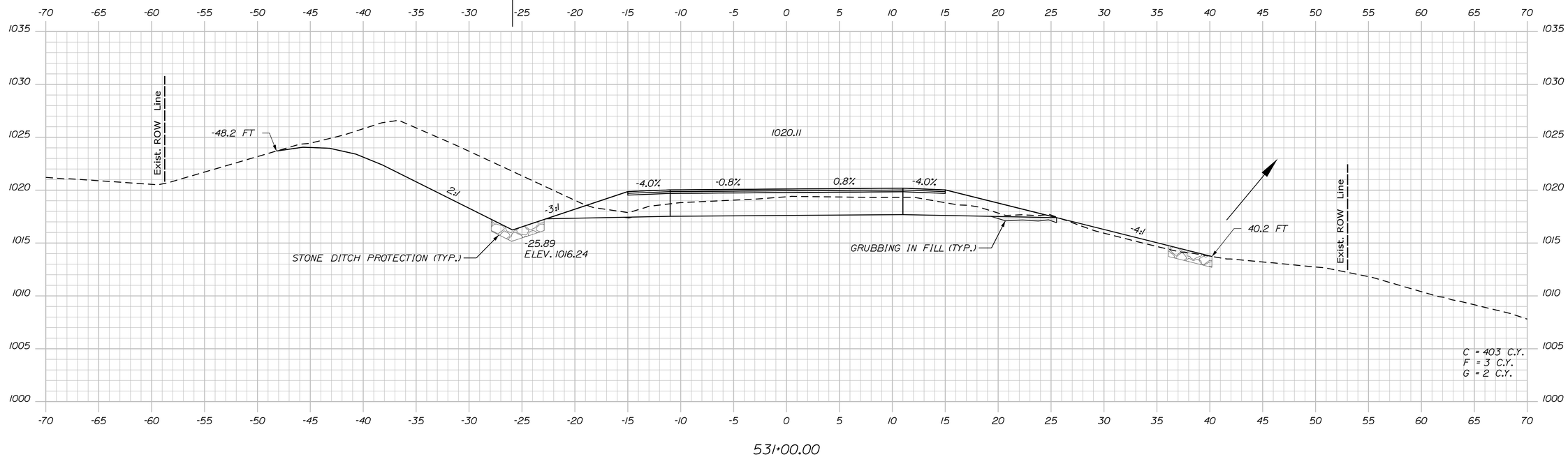
104

OF 532

Sta. 530+00.00 to Sta. 530+50.00

Filename: ...\MSTA\104_XSECT_530+00_037.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$				
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$	SIGNATURE	
CHECKED-REVIEWED	-----	-----	-----	-----	
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$		
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$	P.E. NUMBER	
REVISIONS 1	-----	-----	$revdate1$		
REVISIONS 2	-----	-----	$revdate2$		
REVISIONS 3	$revision3$	$revdate3$	$revdate3$	DATE	
REVISIONS 4	$revision4$	$revdate4$	$revdate4$		
FIELD CHANGES	$fieldchange$		$fielddate$		

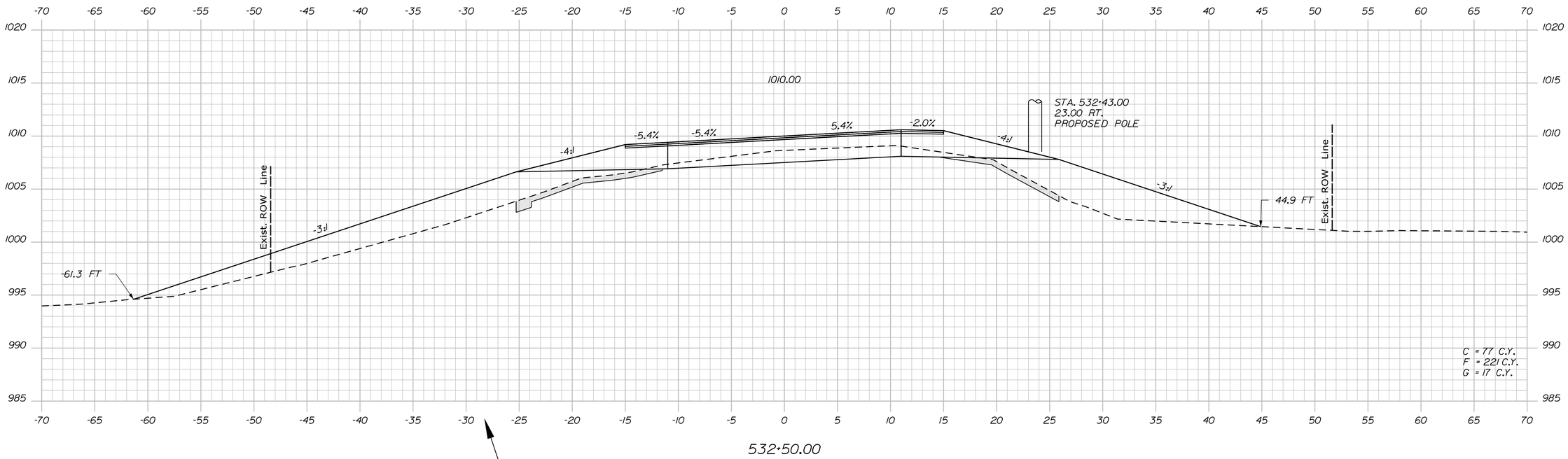
MADRID \ PHILLIPS
ROUTE 4

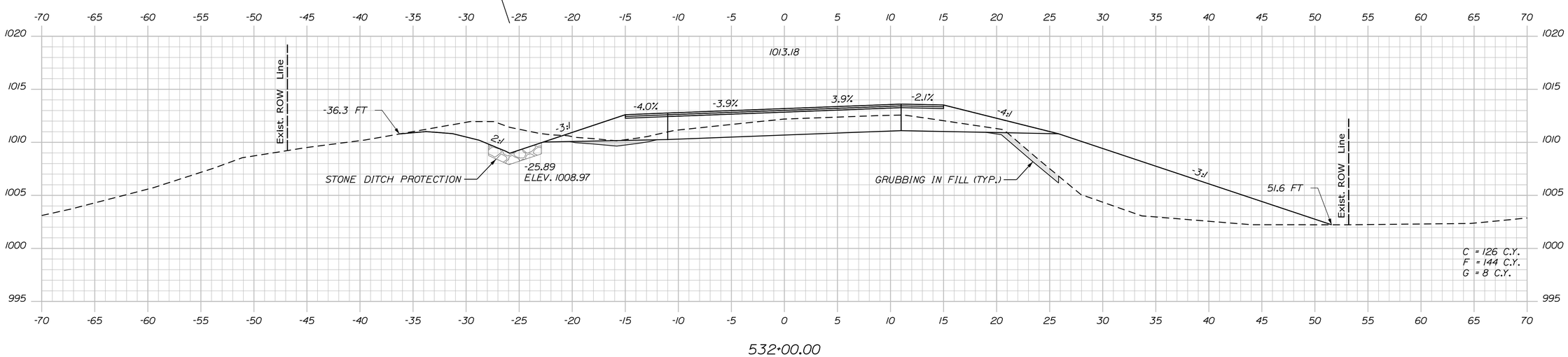
CROSS SECTIONS

SHEET NUMBER
105
OF 532

Sta. 531+00.00 to Sta. 531+50.00

Filename: ...\MSTA\105_XSECT_531+00_038.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

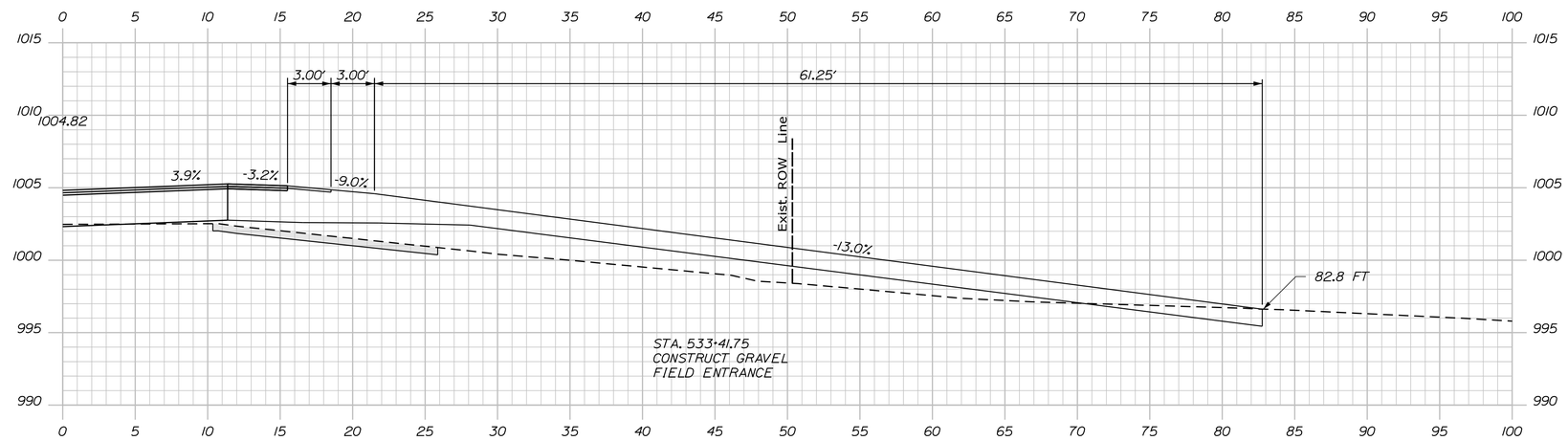
SHEET NUMBER

106

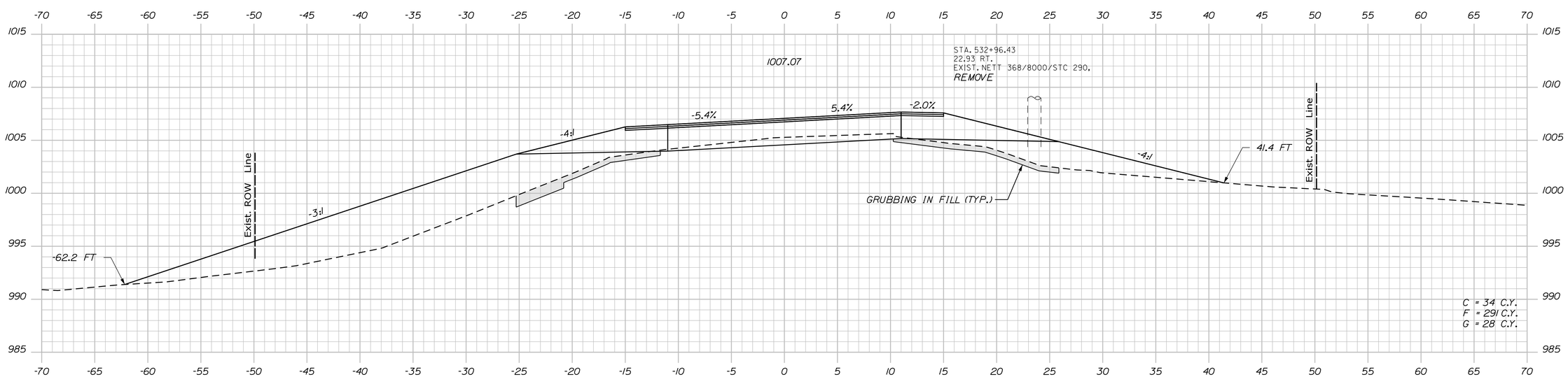
OF 532

Sta. 532+00.00 to Sta. 532+50.00

Filename: ...\MSTA\106_XSECT_532+00_039.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



533+41.75 (SKEWED DRIVE SECTION)



533+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER $PROJMANAGER$	BY	DATE
DESIGN-DETAILED $designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED ----	----	----
DESIGN2-DETAILED2 $designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3 $designer3$	$detailer3$	$projdate3$
REVISIONS 1 ------		$revdate1$
REVISIONS 2 ------		$revdate2$
REVISIONS 3 $revision3$		$revdate3$
REVISIONS 4 $revision4$		$revdate4$
FIELD CHANGES $fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

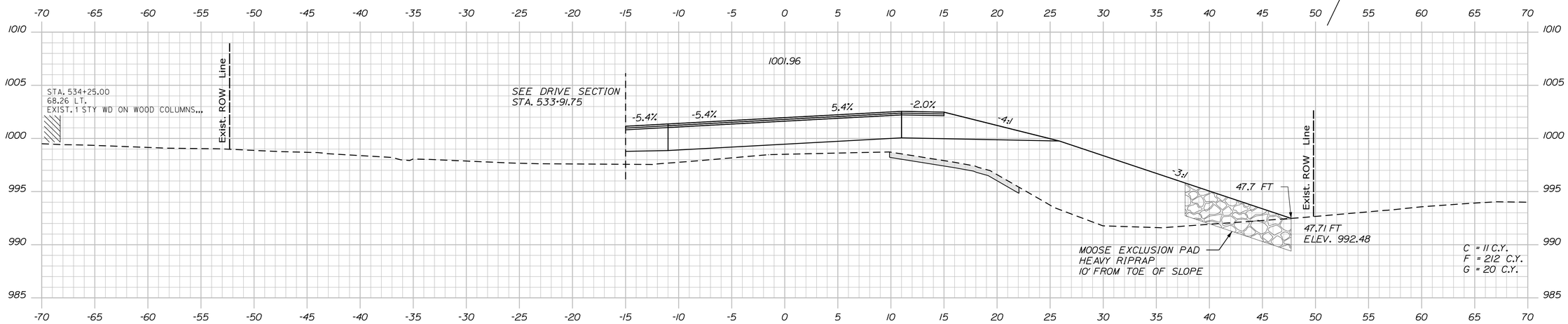
SHEET NUMBER

107

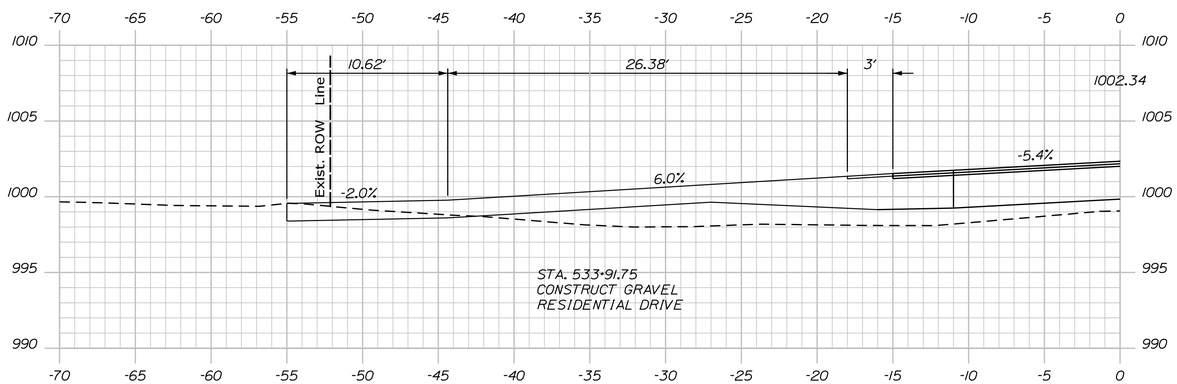
OF 532

Sta. 533+00.00 to Sta. 533+41.75

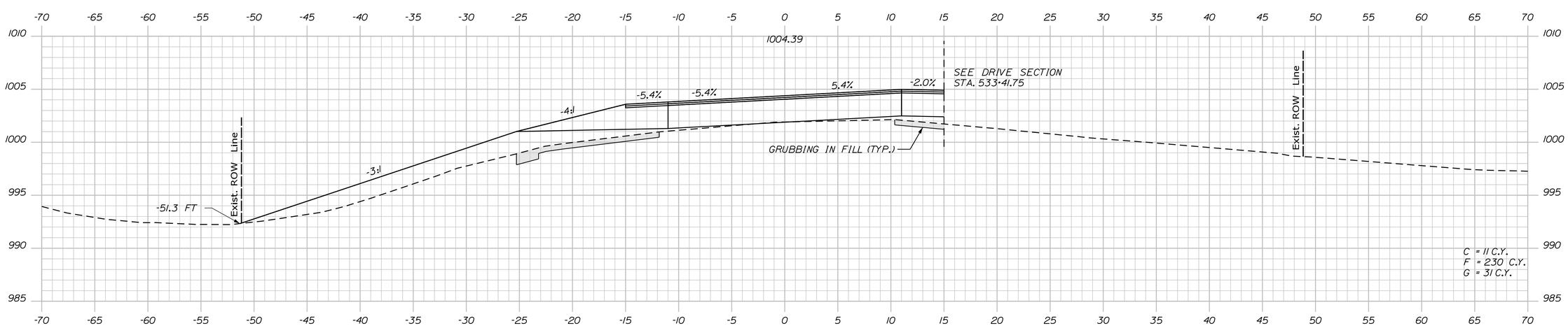
Filename: ...\MSTA\107_XSECT_533+00_040.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



534+00.00



533+91.75 (DRIVE SECTION)



533+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER #PROJMANAGER$	BY	DATE	
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----		$revdate1$
REVISIONS 2	-----		$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

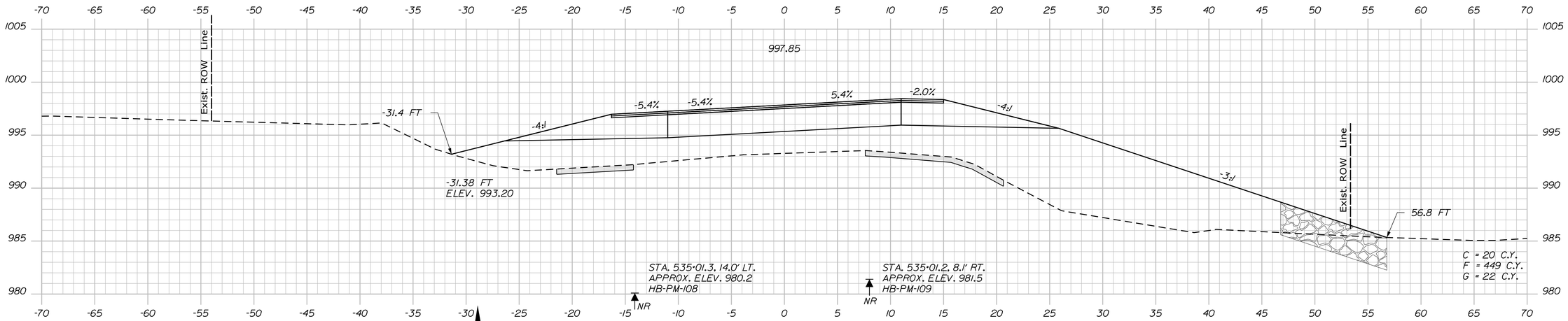
MADRID \ PHILLIPS
ROUTE 4

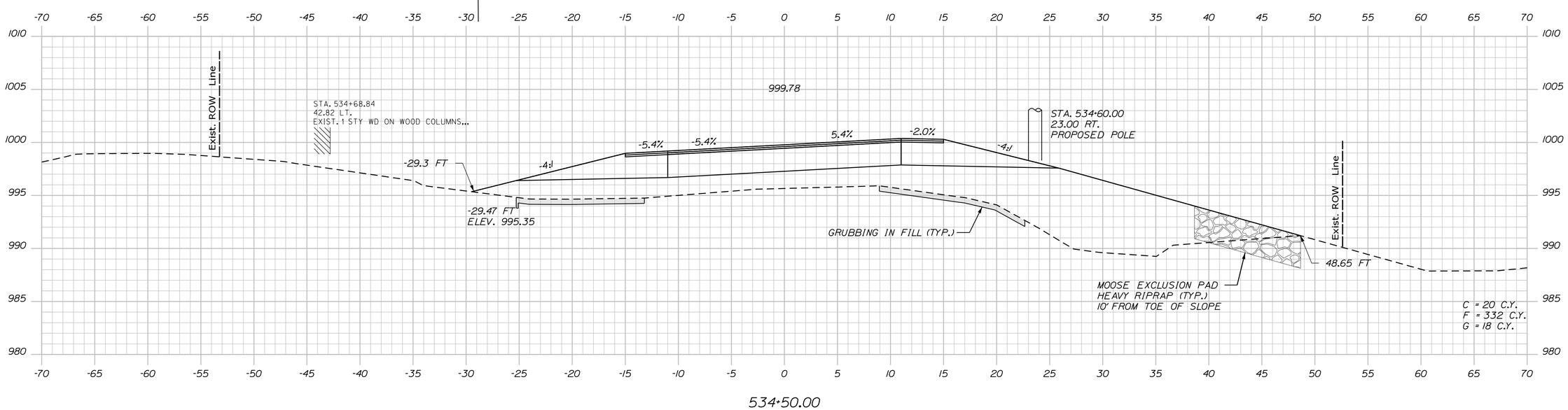
CROSS SECTIONS

SHEET NUMBER
108
OF 532

Filename: ...\MSTA\108_XSECT_533+50_041.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 533+50.00 to Sta. 534+00.00





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJ.MANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$	-----	$revdate3$
REVISIONS 4	$revision4$	-----	$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

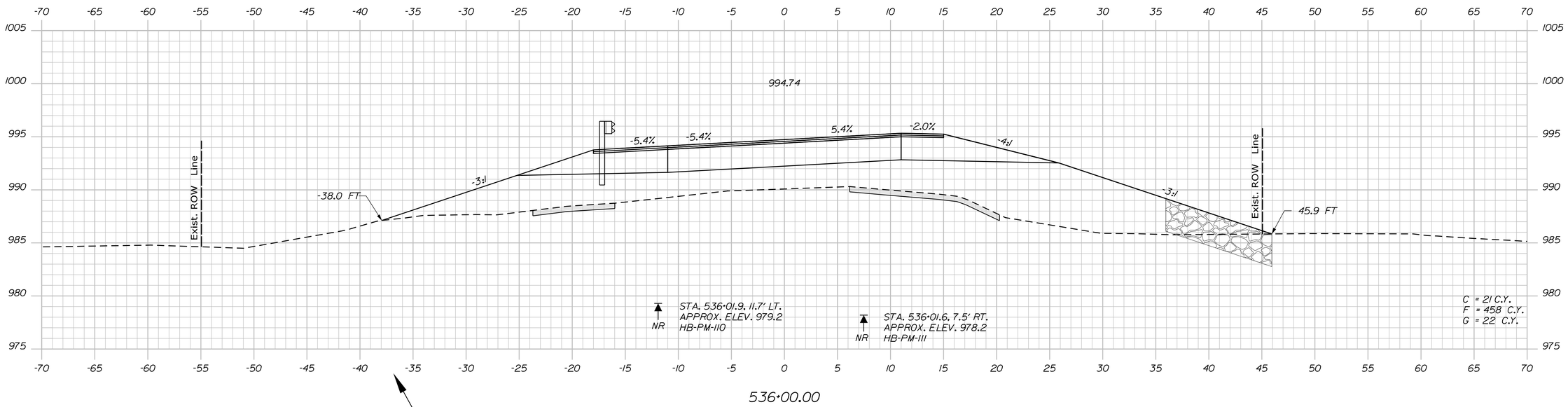
SHEET NUMBER

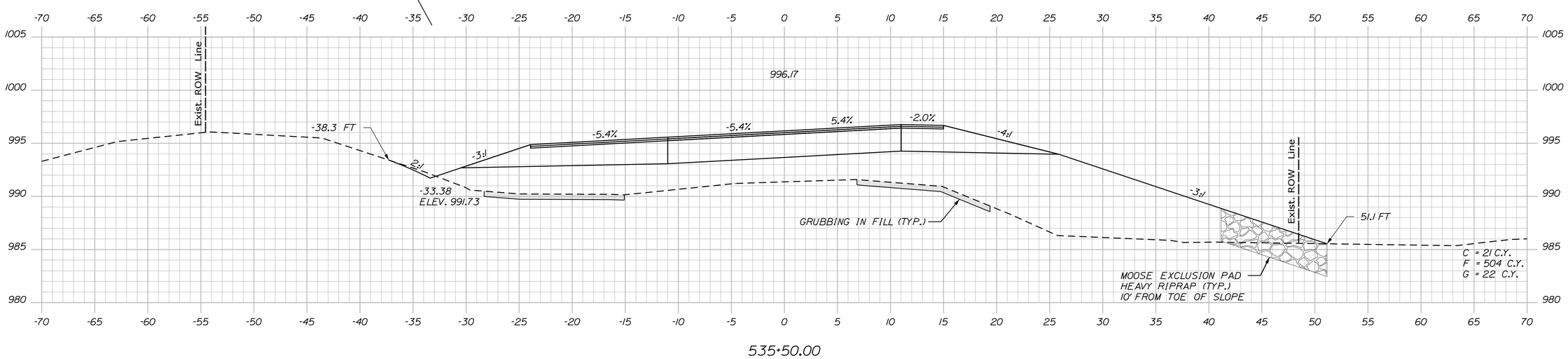
109

OF 532

Sta. 534+50.00 to Sta. 535+00.00

Filename: ...\MSTA\109_XSECT_534+50_042.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	BY	DATE
DESIGN-DETAILED	$detailer1$	$prodate1$
CHECKED-REVIEWED	-----	-----
DESIGN2-DETAILED2	$detailer2$	$prodate2$
DESIGN3-DETAILED3	$detailer3$	$prodate3$
REVISIONS 1	------	$revdate1$
REVISIONS 2	------	$revdate2$
REVISIONS 3	$revision3$	$revdate3$
REVISIONS 4	$revision4$	$revdate4$
FIELD CHANGES	$fieldchange$	$fieldate$

SIGNATURE

P.E. NUMBER

DATE

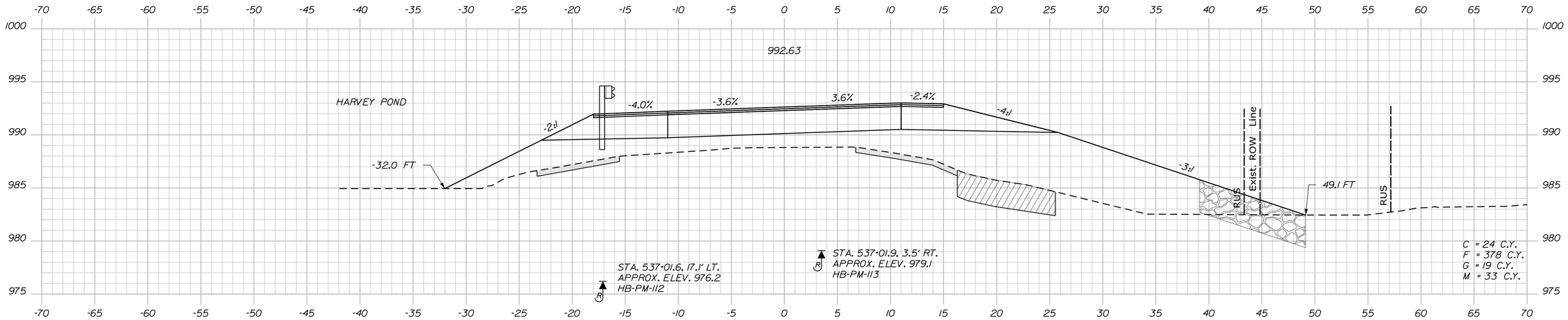
MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

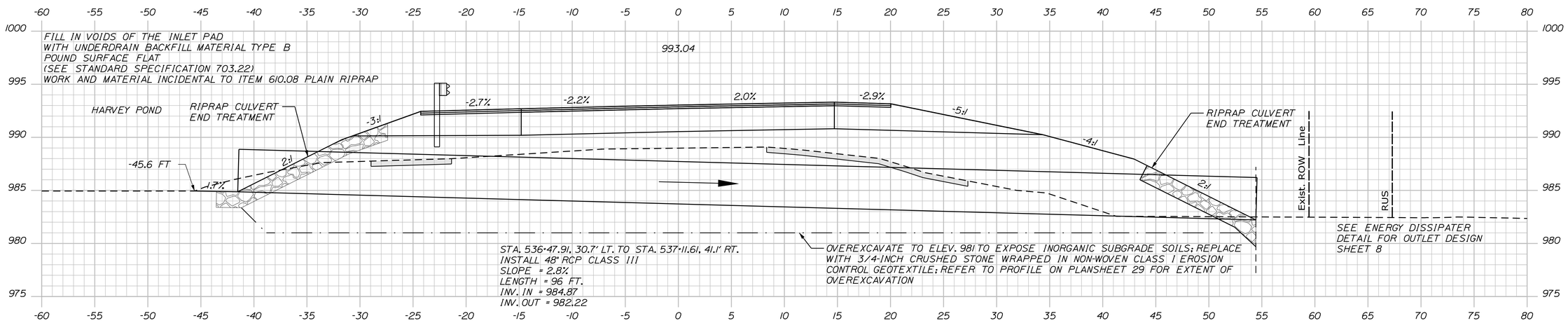
SHEET NUMBER
110
OF 532

Filename: ...\MSTA\110_XSECT_535+50_043.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

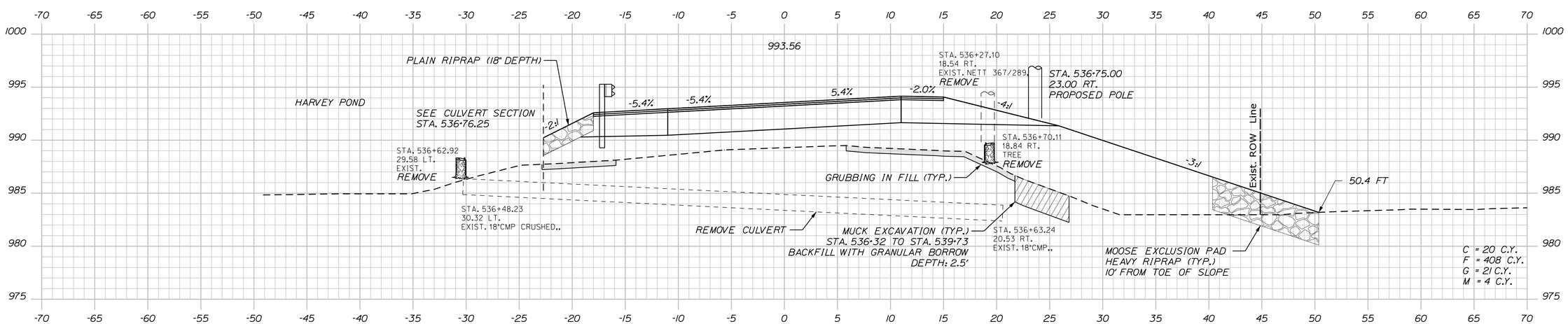
Sta. 535+50.00 to Sta. 536+00.00



537+00.00



536+76.25 (SKEWED ALONG CULVERT)



536+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER #PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	----	----	----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	------		$revdate1$
REVISIONS 2	------		$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

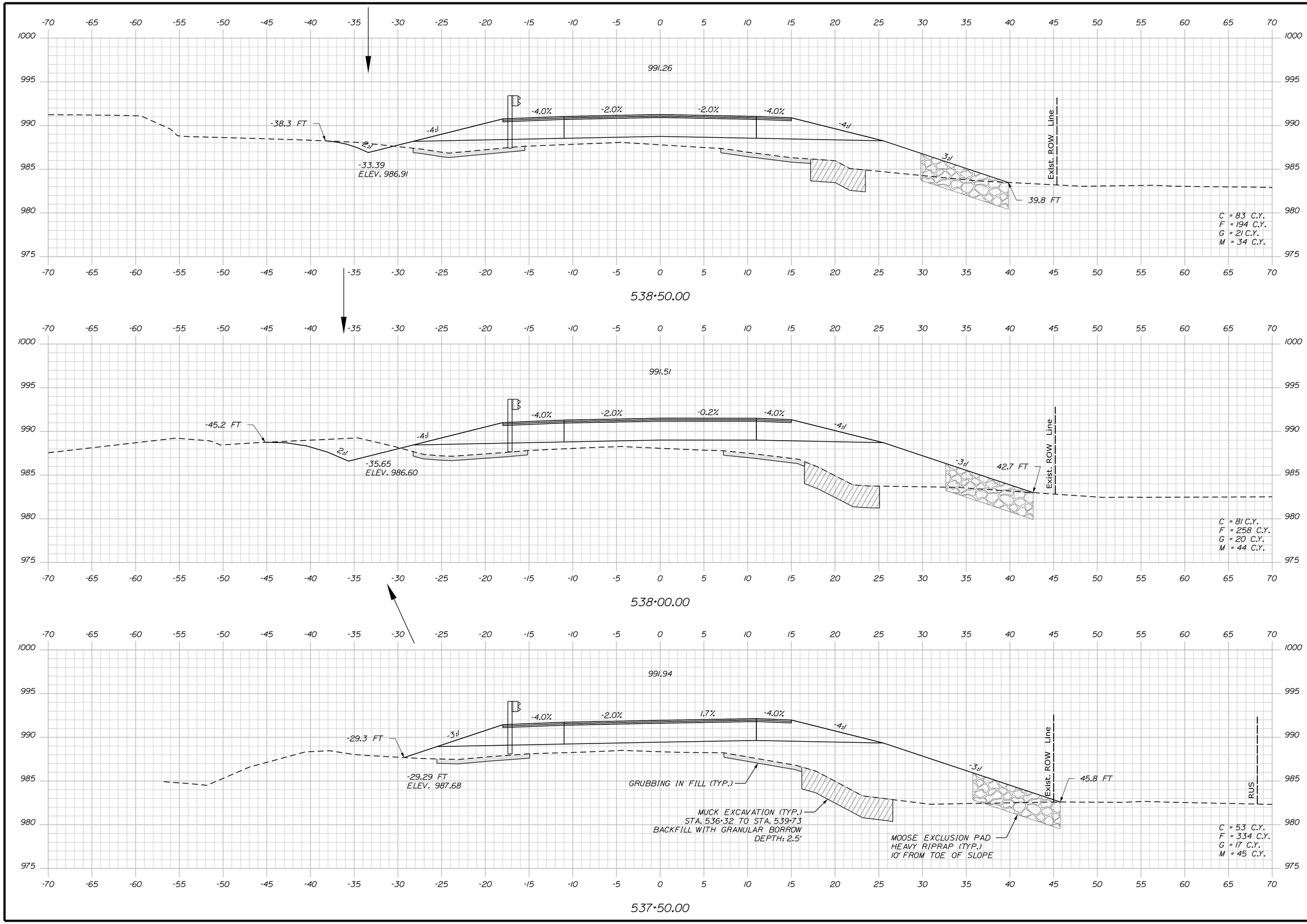
MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

SHEET NUMBER
111
OF 532

Filename: ...\MSTA\111_XSECT_536+50_044.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 536+50.00 to Sta. 537+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	#PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$	-----	$revdate3$
REVISIONS 4	$revision4$	-----	$revdate4$
FIELD CHANGES	$fieldchange$	-----	$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

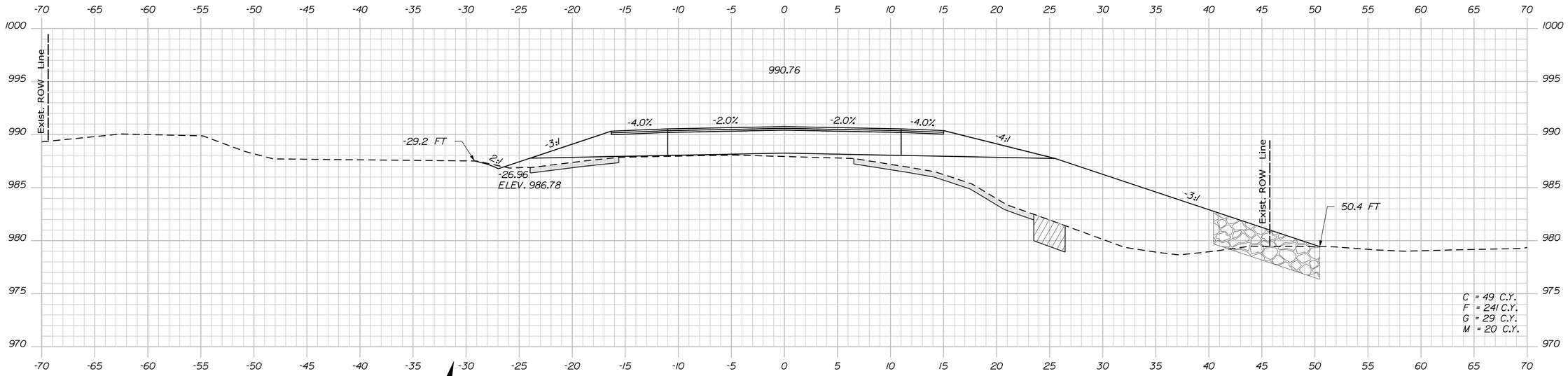
SHEET NUMBER

112

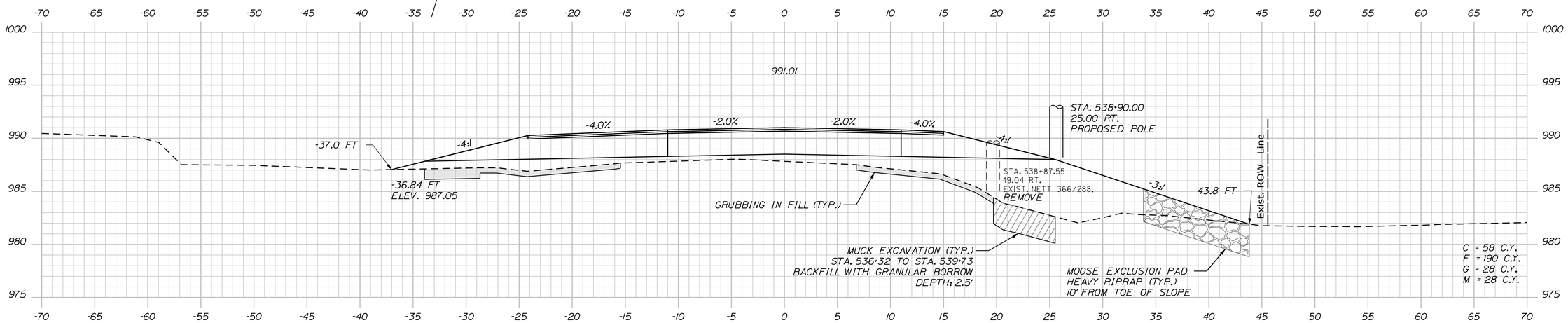
OF 532

Filename: ...\MSTA\112_XSECT_537+50_045.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 537+50.00 to Sta. 538+50.00



539+50.00



539+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

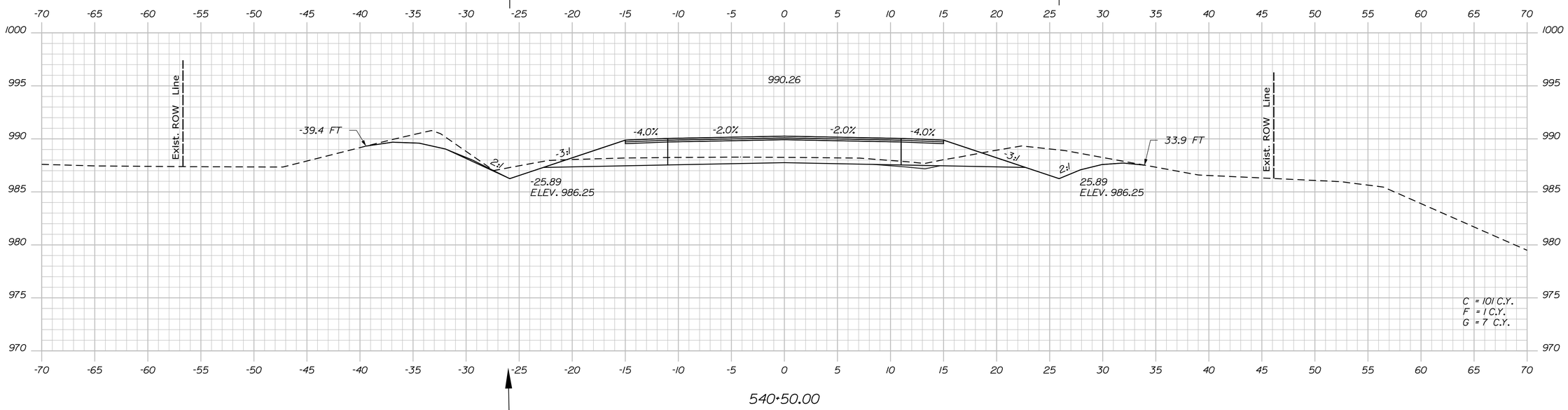
SHEET NUMBER

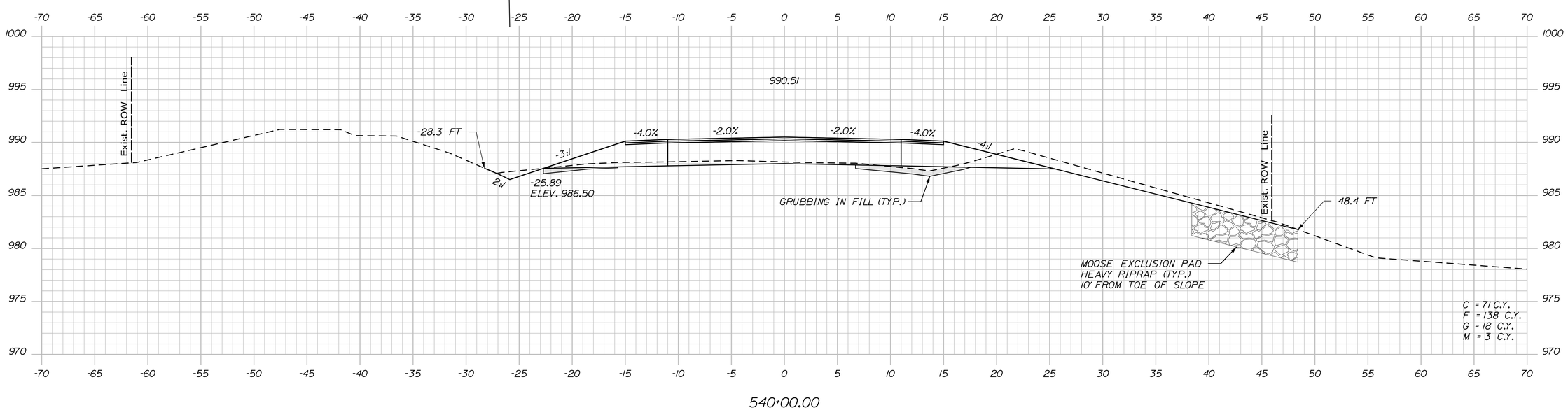
113

OF 532

Sta. 539+00.00 to Sta. 539+50.00

Filename: ...\MSTA\113_XSECT_539+00_046.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	------	------	$revdate1$
REVISIONS 2	------	------	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

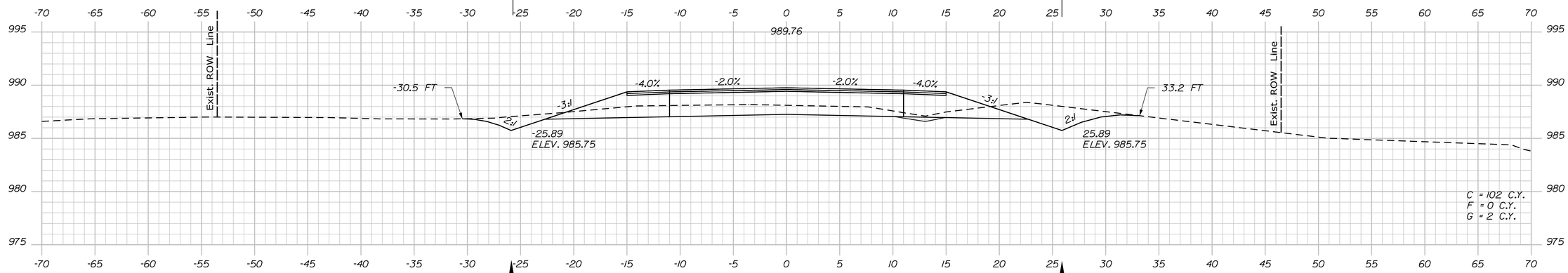
SHEET NUMBER

114

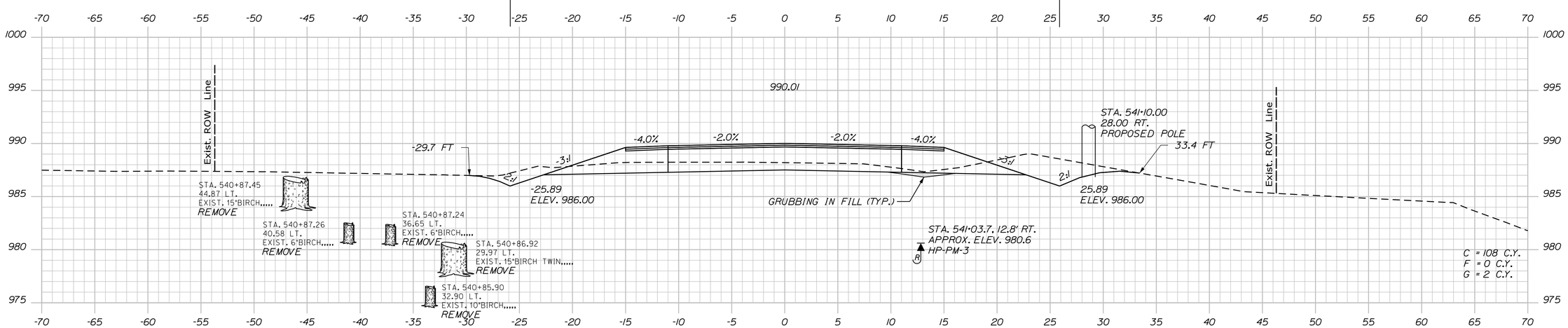
OF 532

Sta. 540+00.00 to Sta. 540+50.00

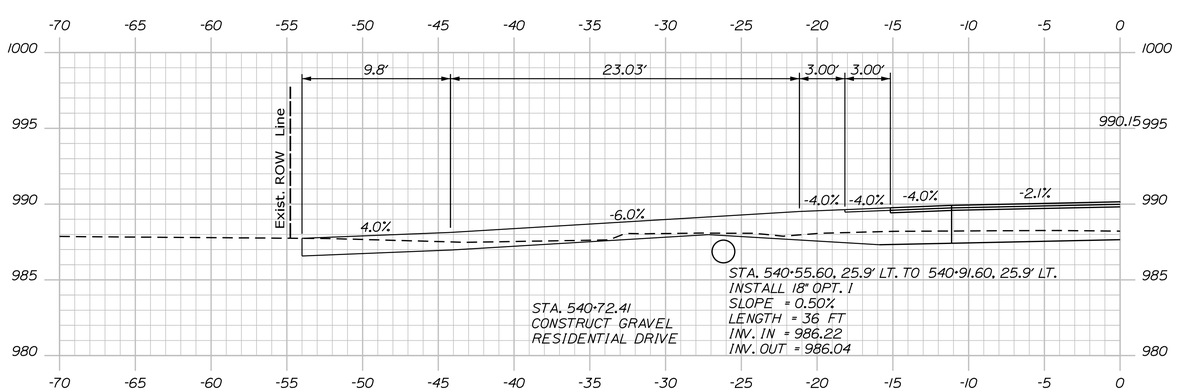
Filename: ...\MSTA\114_XSECT_540+00_047.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



541+50.00



541+00.00



540+72.41 (SKEWED DRIVE SECTION)

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	------	------	$revdate1$
REVISIONS 2	------	------	$revdate2$
REVISIONS 3	$revision3$	------	$revdate3$
REVISIONS 4	$revision4$	------	$revdate4$
FIELD CHANGES	$fieldchange$	------	$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

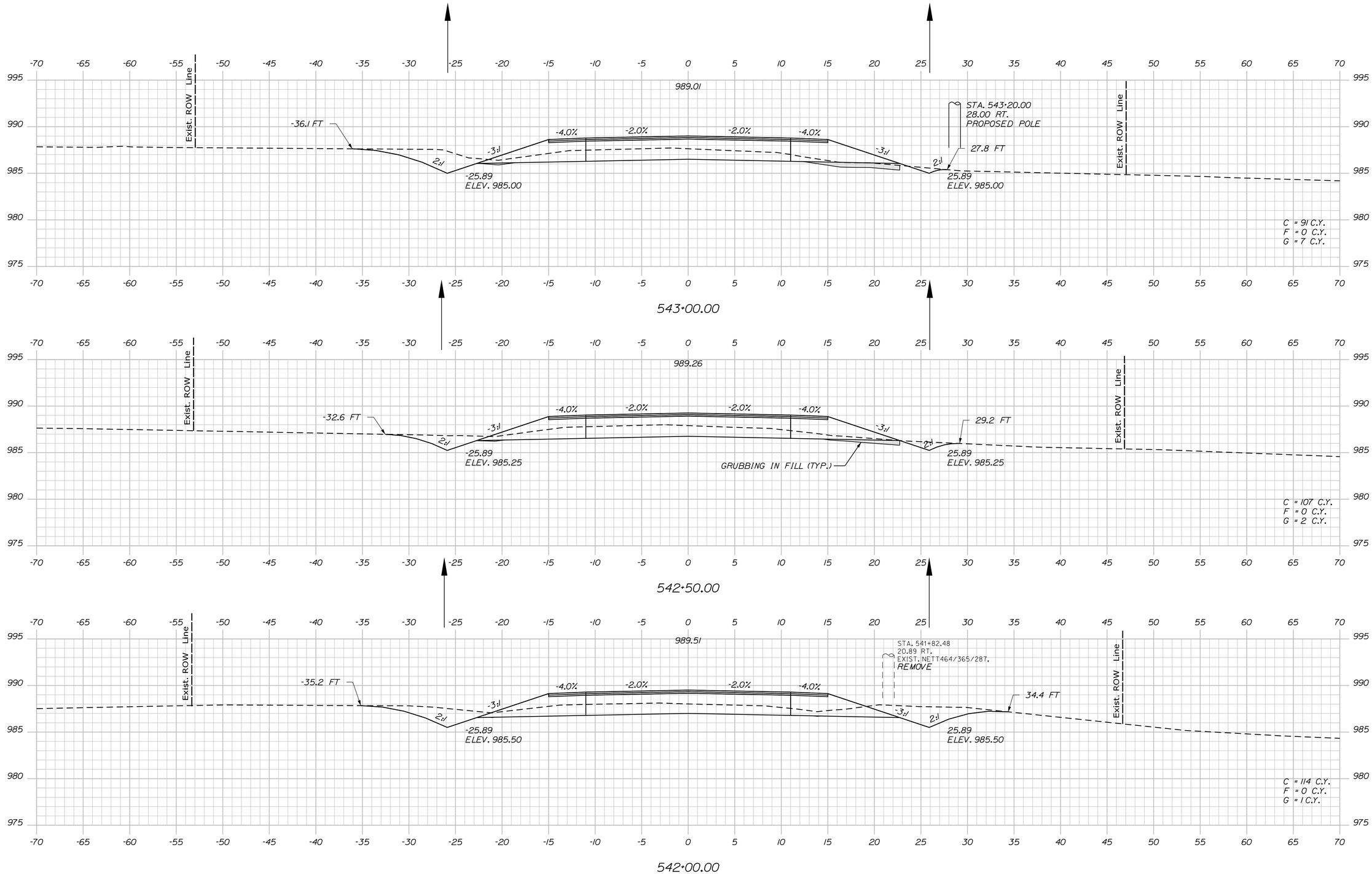
SHEET NUMBER

115

OF 532

Sta. 540+72.41 to Sta. 541+50.00

Filename: ...\MSTA\115_XSECT_540+72_048.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$	-----	$revdate3$
REVISIONS 4	$revision4$	-----	$revdate4$
FIELD CHANGES	$fieldchange$	-----	$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

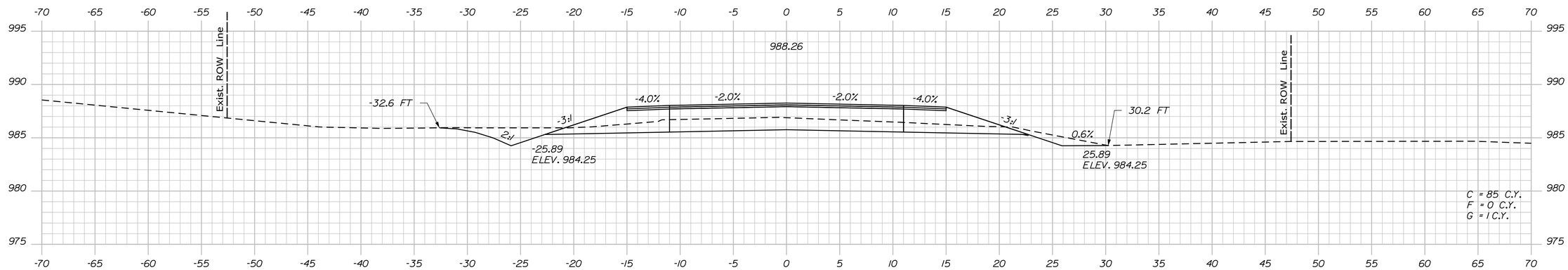
SHEET NUMBER

116

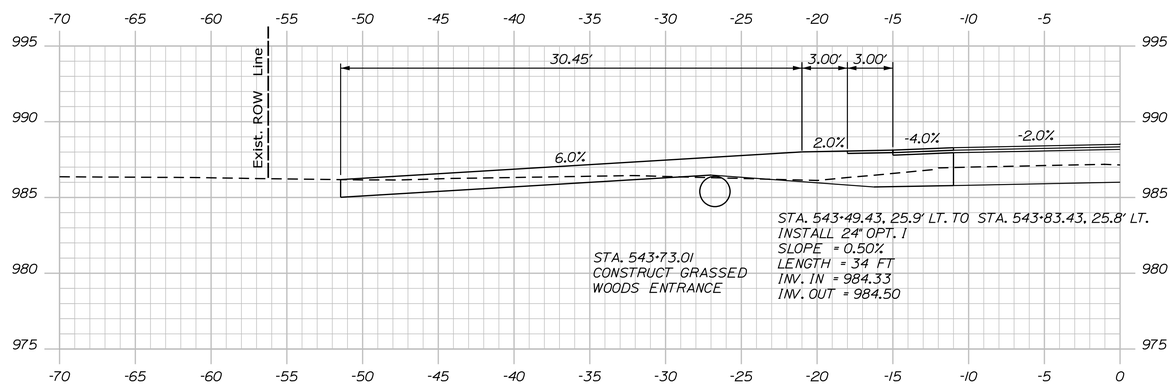
OF 532

Filename: ...\MSTA\116_XSECT_542-00_049.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

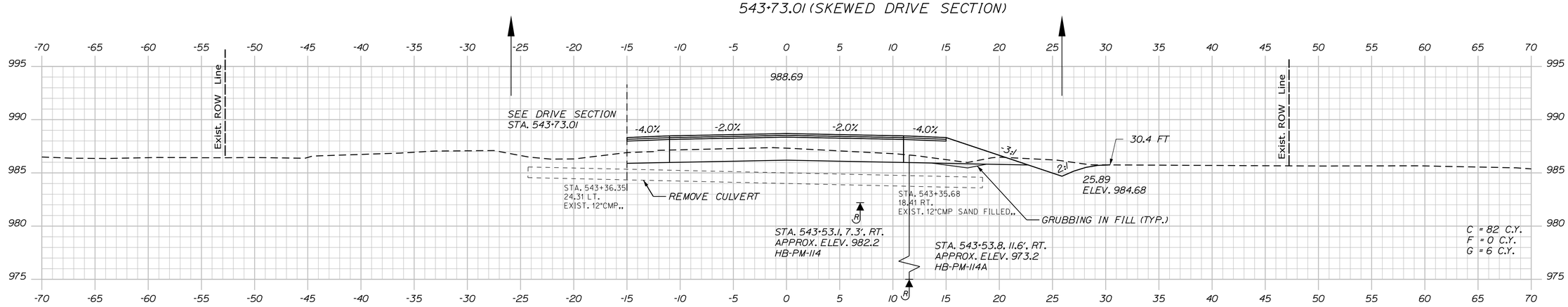
Sta. 542+00.00 to Sta. 543+00.00



544+00.00



543+73.01 (SKEWED DRIVE SECTION)



543+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER $PROJMANAGER$	BY	DATE	
DESIGN-DETAILED $designer1$	$detailer1$	$projdate1$	SIGNATURE
CHECKED-REVIEWED -----	-----	-----	-----
DESIGN2-DETAILED2 $designer2$	$detailer2$	$projdate2$	
DESIGN3-DETAILED3 $designer3$	$detailer3$	$projdate3$	P.E. NUMBER
REVISIONS 1 -----	-----	$revdate1$	
REVISIONS 2 -----	-----	$revdate2$	
REVISIONS 3 $revision3$	-----	$revdate3$	DATE
REVISIONS 4 $revision4$	-----	$revdate4$	
FIELD CHANGES $fieldchange$		$fielddate$	

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

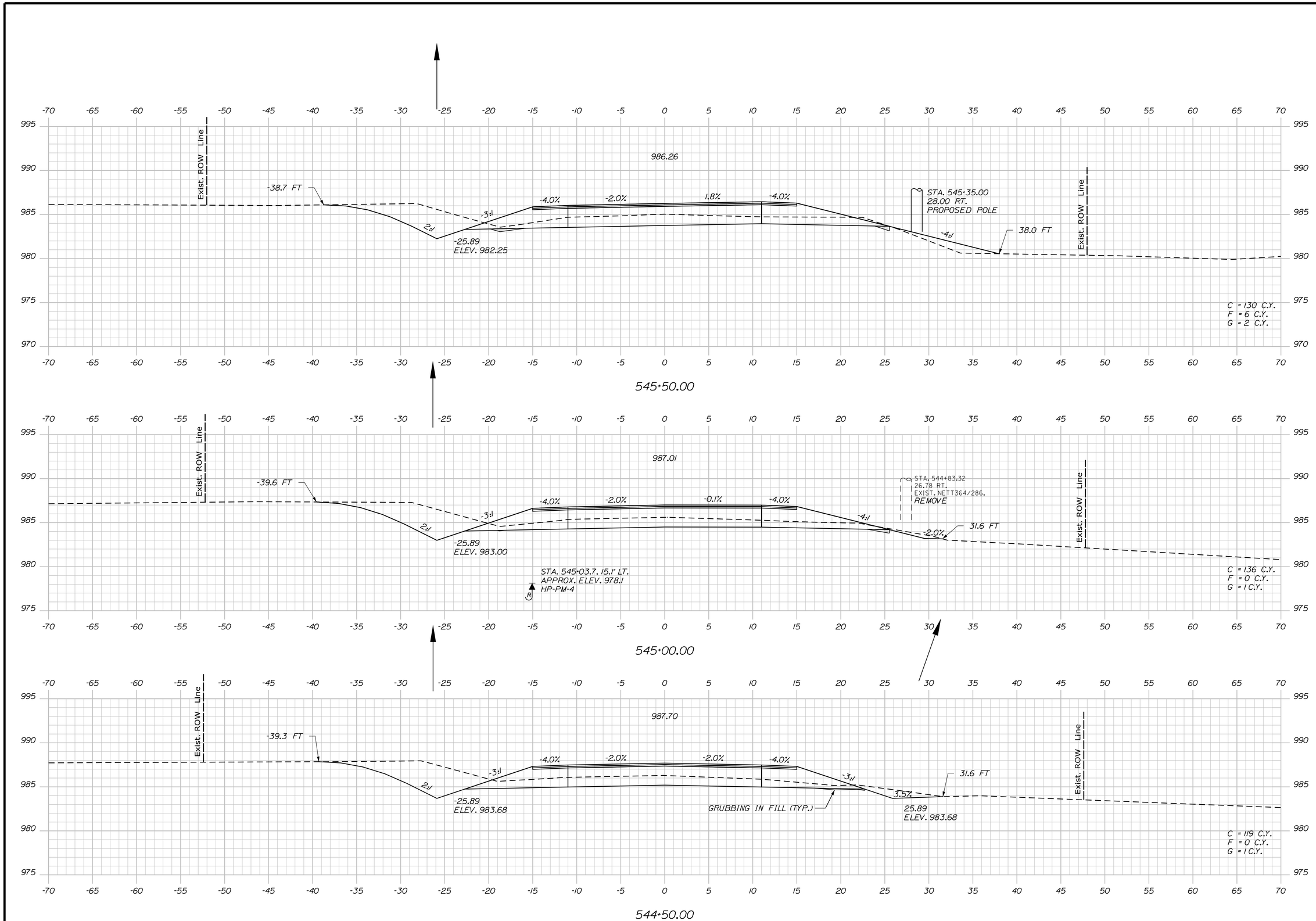
SHEET NUMBER

117

OF 532

Filename: ...\MSTA\117_XSECT_543+50_050.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 543+50.00 to Sta. 544+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$	-----	$revdate3$
REVISIONS 4	$revision4$	-----	$revdate4$
FIELD CHANGES	$fieldchange$	-----	$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

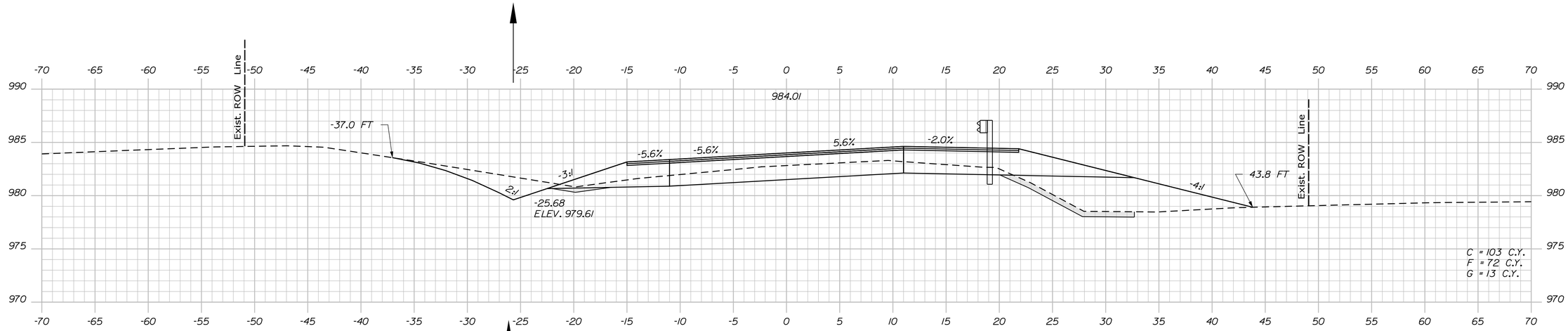
SHEET NUMBER

118

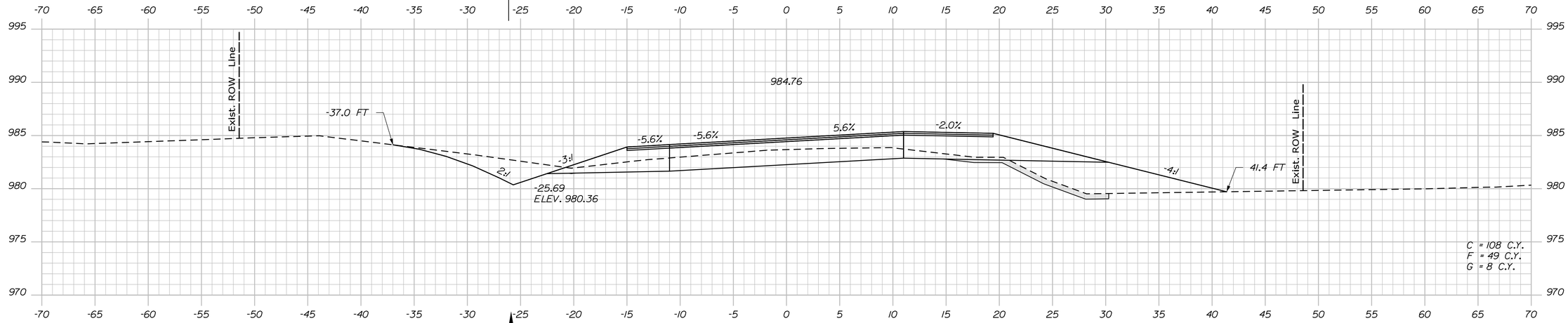
OF 532

Sta. 544+50.00 to Sta. 545+50.00

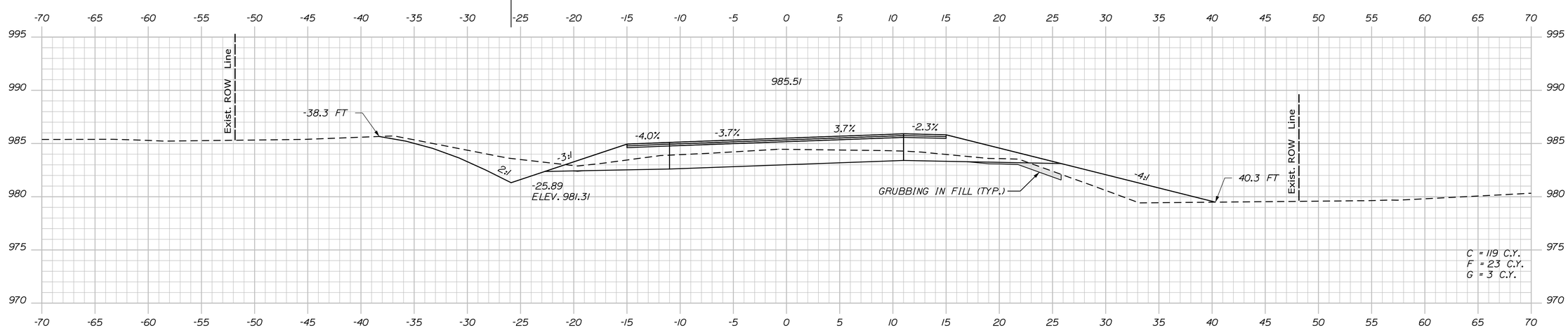
Filename: ...\MSTA\118_XSECT_544+50_051.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



547+00.00



546+50.00



546+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	----- SIGNATURE
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$ P.E. NUMBER
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$ DATE
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

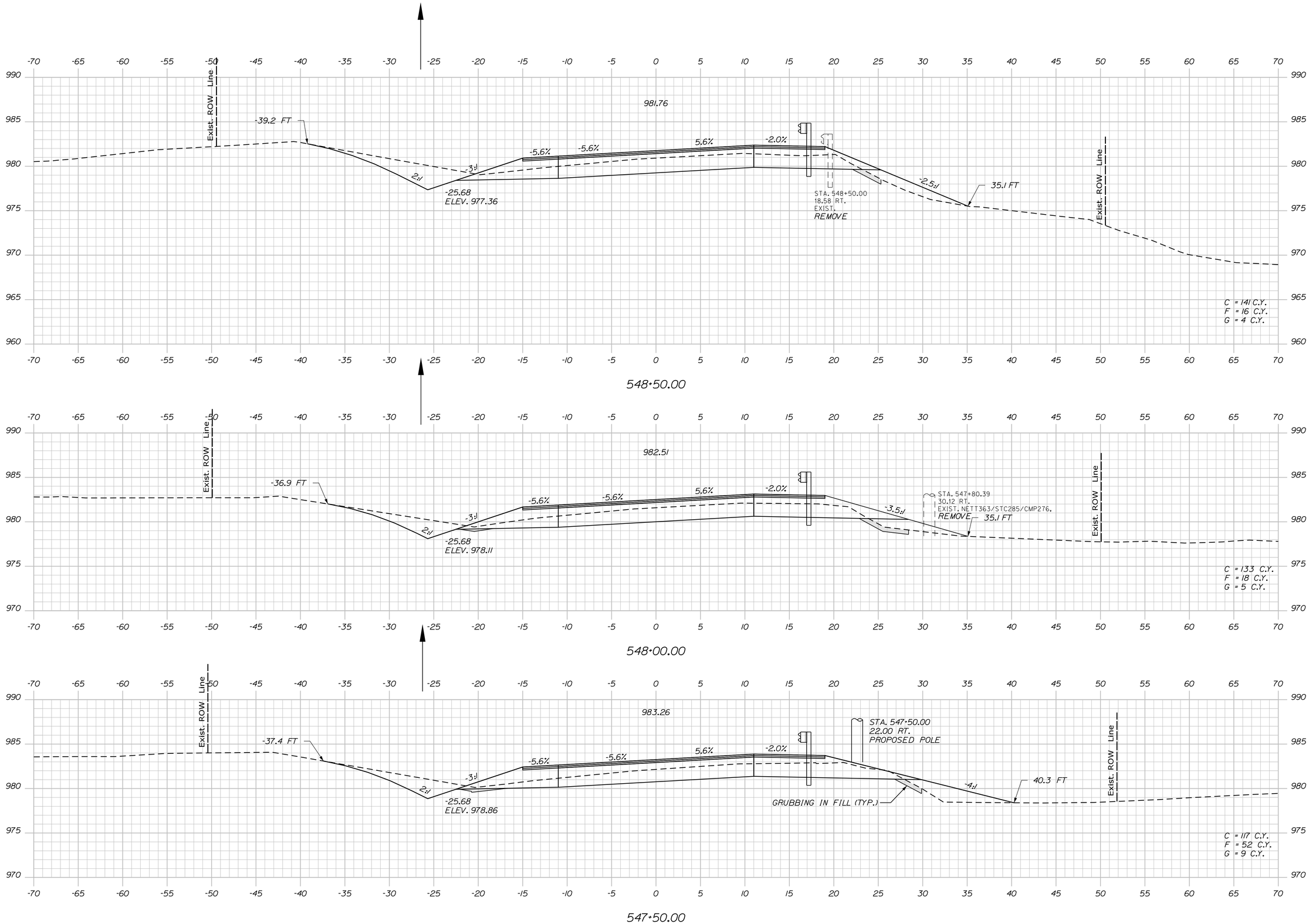
MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

SHEET NUMBER
119
OF 532

Filename: ...\MSTA\119_XSECT_546+00_052.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 546+00.00 to Sta. 547+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$	-----	$revdate3$
REVISIONS 4	$revision4$	-----	$revdate4$
FIELD CHANGES	$fieldchange$	-----	$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

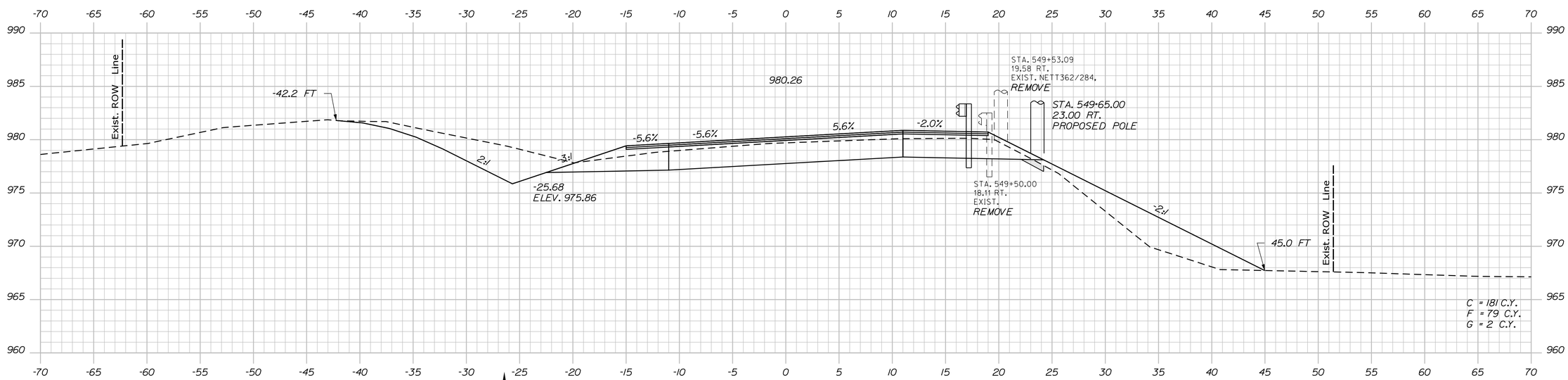
SHEET NUMBER

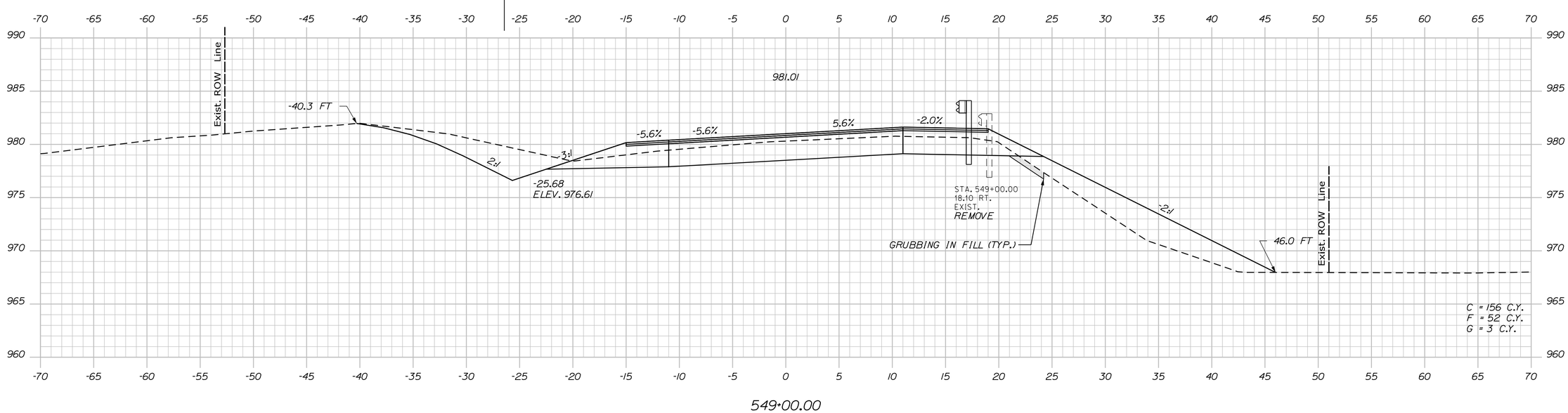
120

OF 532

Sta. 547+50.00 to Sta. 548+50.00

Filename: ...\MSTA\120_XSECT_547-50_053.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE		
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$	SIGNATURE	
CHECKED-REVIEWED	-----	-----	-----	-----	
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$		
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$	P.E. NUMBER	
REVISIONS 1	-----	-----	$revdate1$		
REVISIONS 2	-----	-----	$revdate2$		
REVISIONS 3	$revision3$		$revdate3$	DATE	
REVISIONS 4	$revision4$		$revdate4$		
FIELD CHANGES	$fieldchange$		$fielddate$		

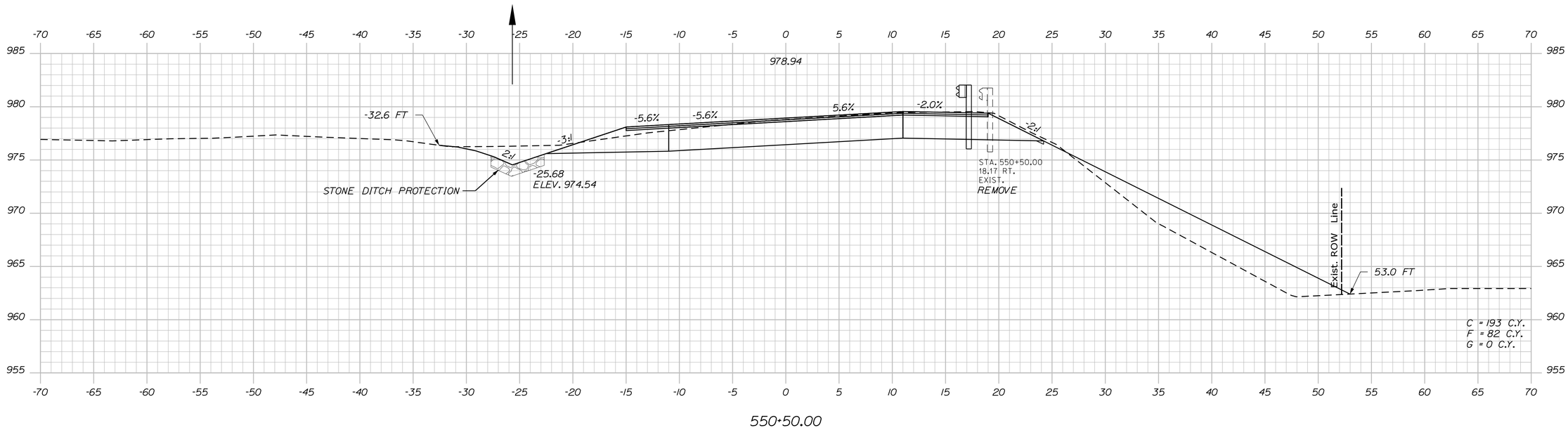
MADRID \ PHILLIPS
ROUTE 4

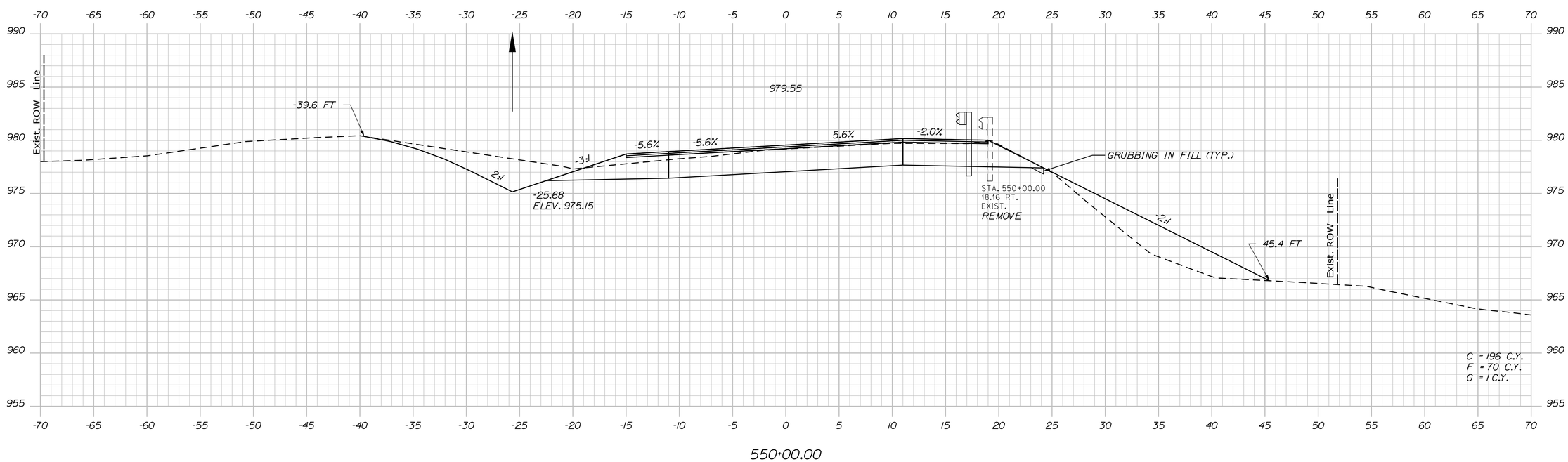
CROSS SECTIONS

SHEET NUMBER
121
OF 532

Sta. 549+00.00 to Sta. 549+50.00

Filename: ...\MSTA\121_XSECT_549+00_054.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

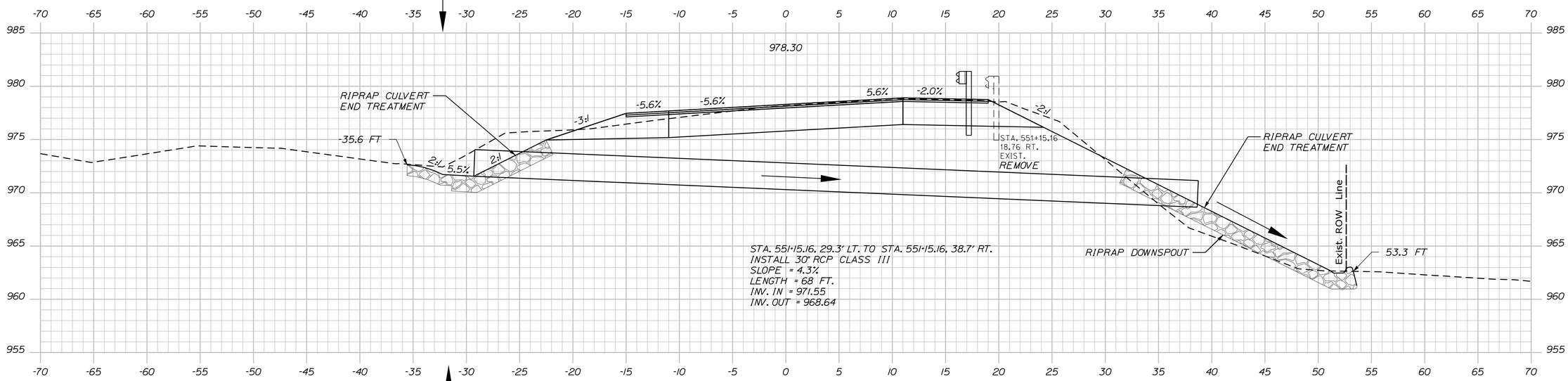
SHEET NUMBER

122

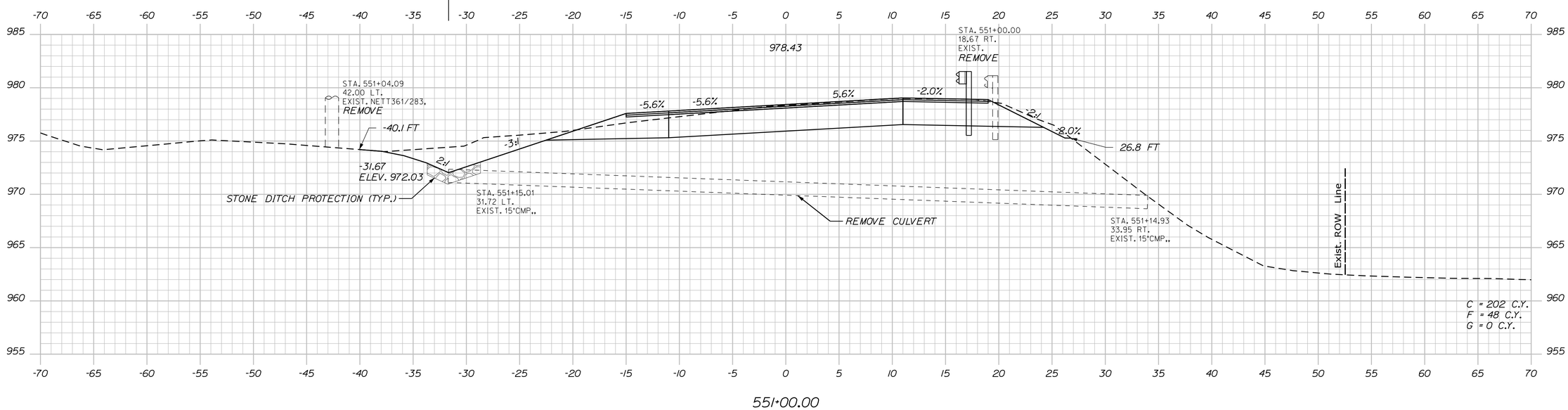
OF 532

Sta. 550+00.00 to Sta. 550+50.00

Filename: ...\MSTA\122_XSECT_550+00_055.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



551+15.16 (CULVERT SECTION)



551+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

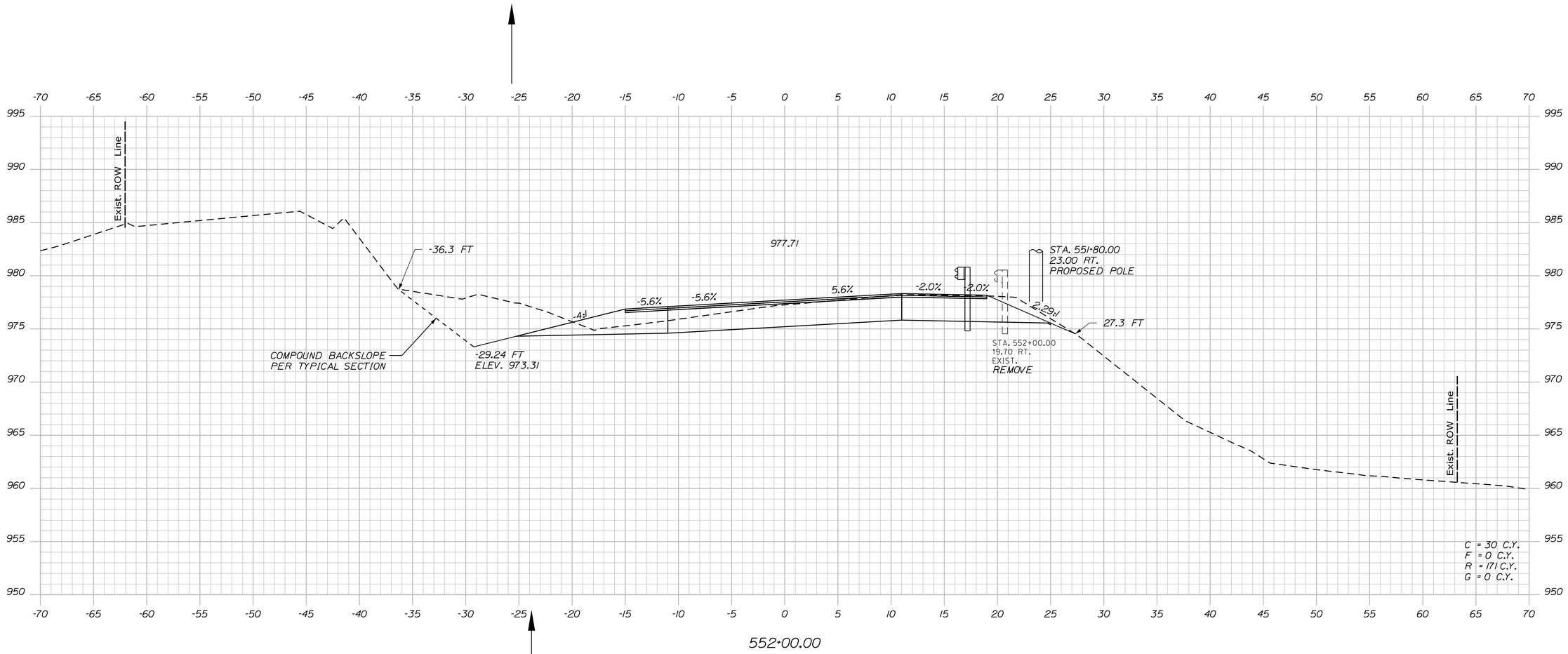
MADRID \ PHILLIPS
ROUTE 4

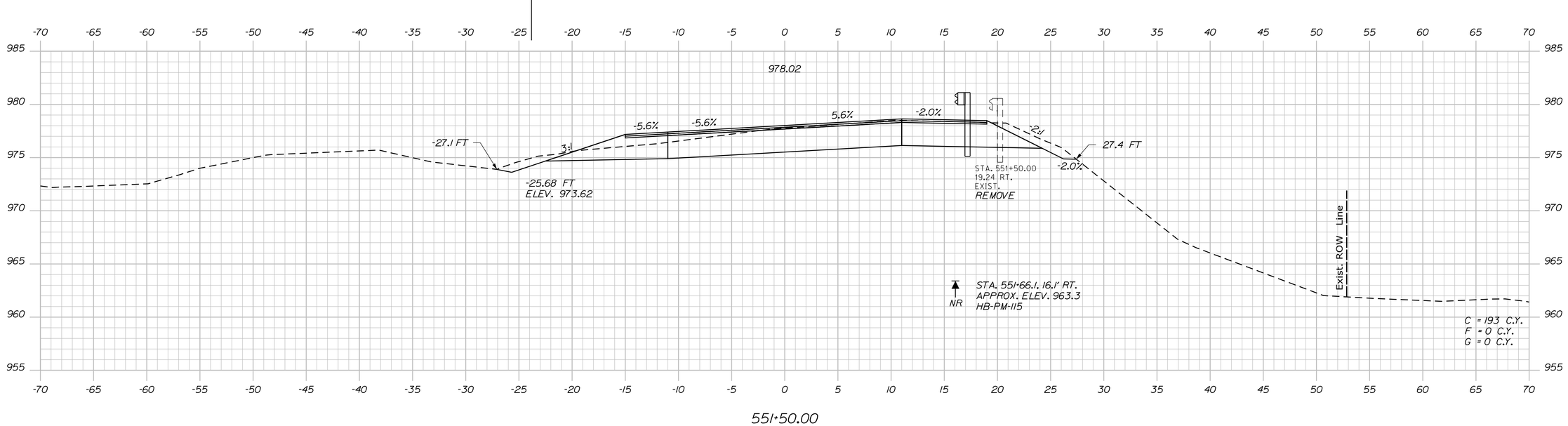
CROSS SECTIONS

SHEET NUMBER
123
OF 532

Sta. 551+00.00 to Sta. 551+15.16

Filename: ...\MSTA\123_XSECT_551+00_056.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJ.MANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$	-----	$revdate3$
REVISIONS 4	$revision4$	-----	$revdate4$
FIELD CHANGES	$fieldchange$	-----	$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

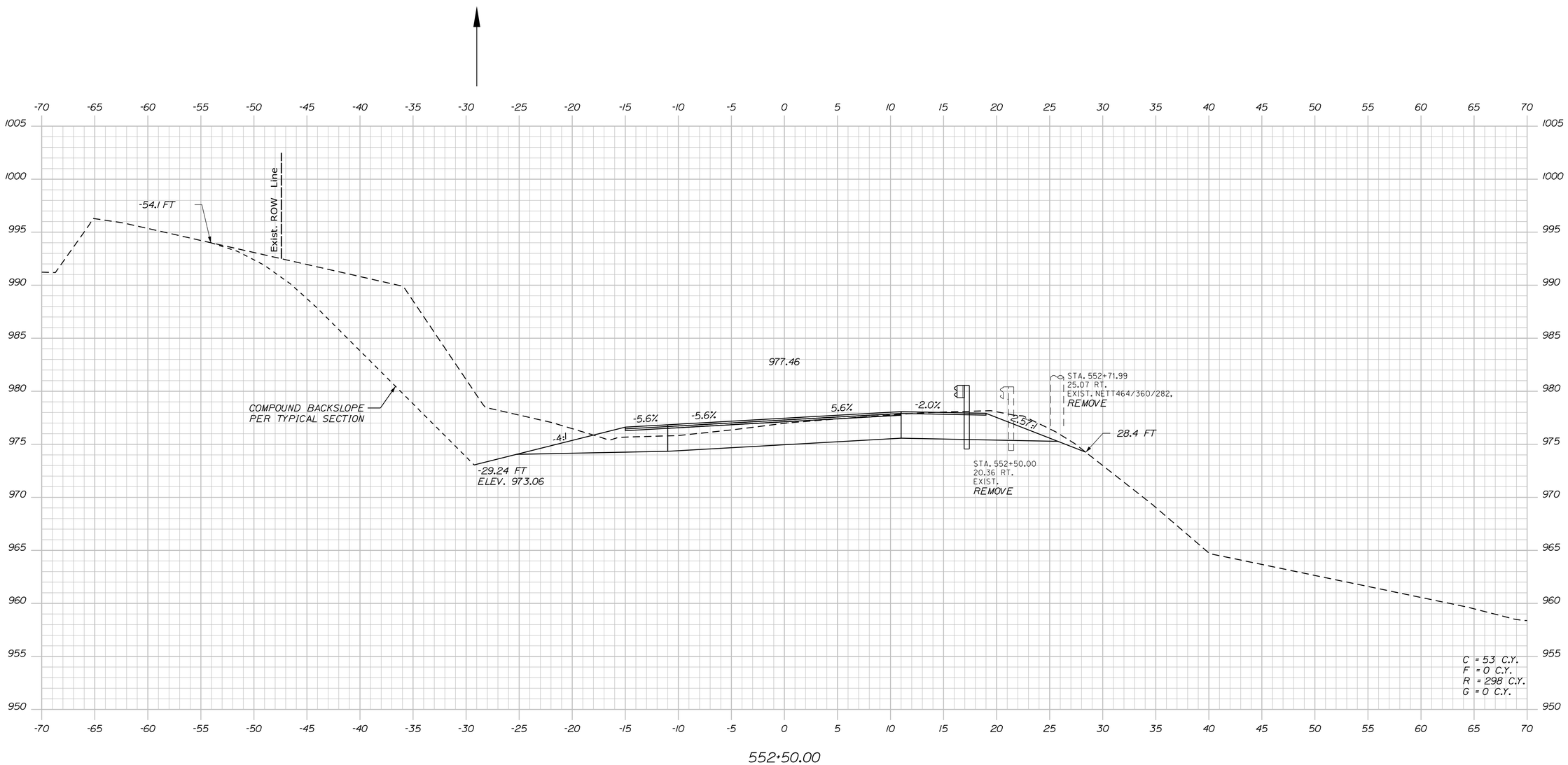
SHEET NUMBER

124

OF 532

Filename: ...\MSTA\124_XSECT_551+50_057.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 551+50.00 to Sta. 552+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$	-----	$revdate3$
REVISIONS 4	$revision4$	-----	$revdate4$
FIELD CHANGES	$fieldchange$	-----	$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

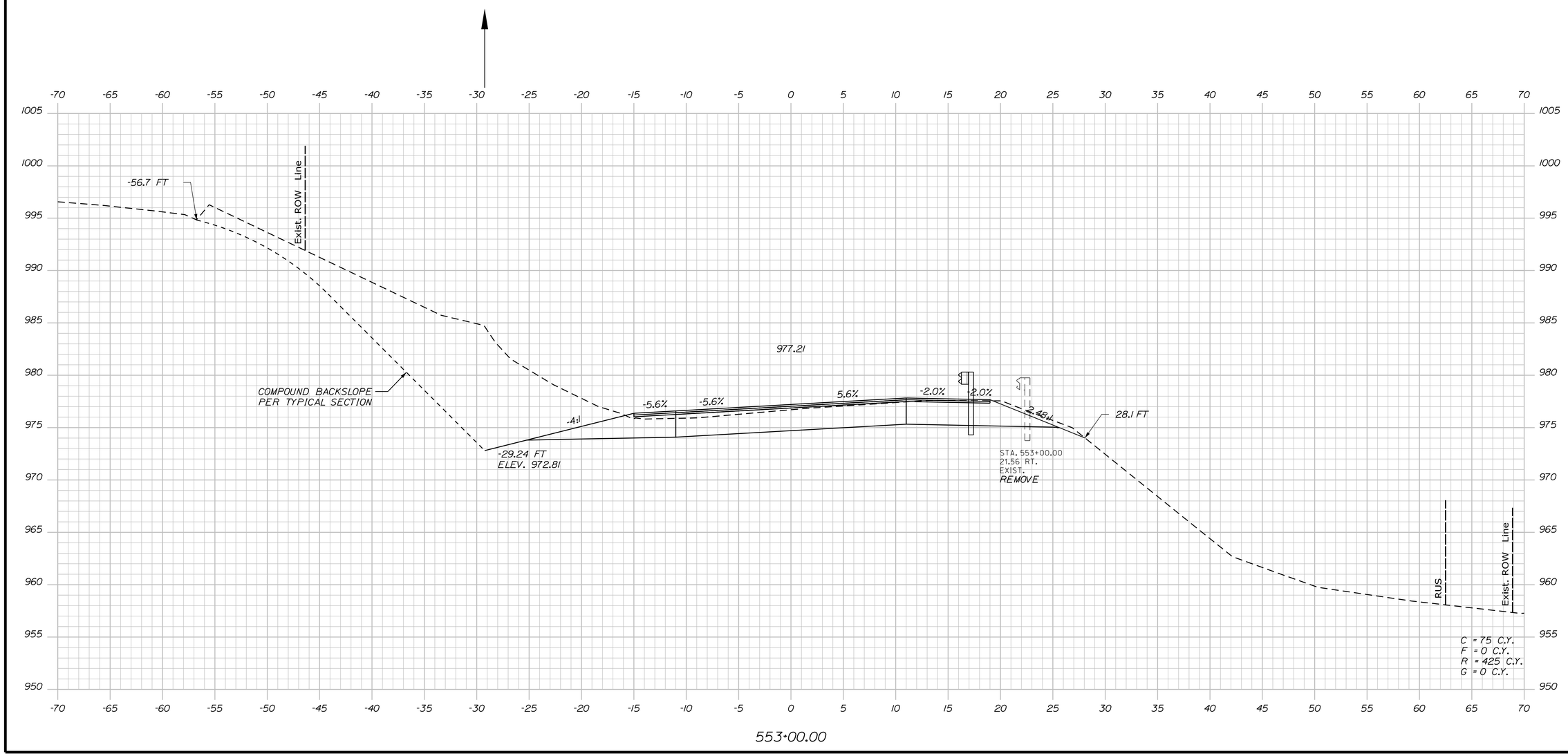
SHEET NUMBER

125

OF 532

Filename: ...\MSTA\125_XSECT_552+50_058.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 552+50.00 to Sta. 552+50.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----		$revdate1$
REVISIONS 2	-----		$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fieldate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

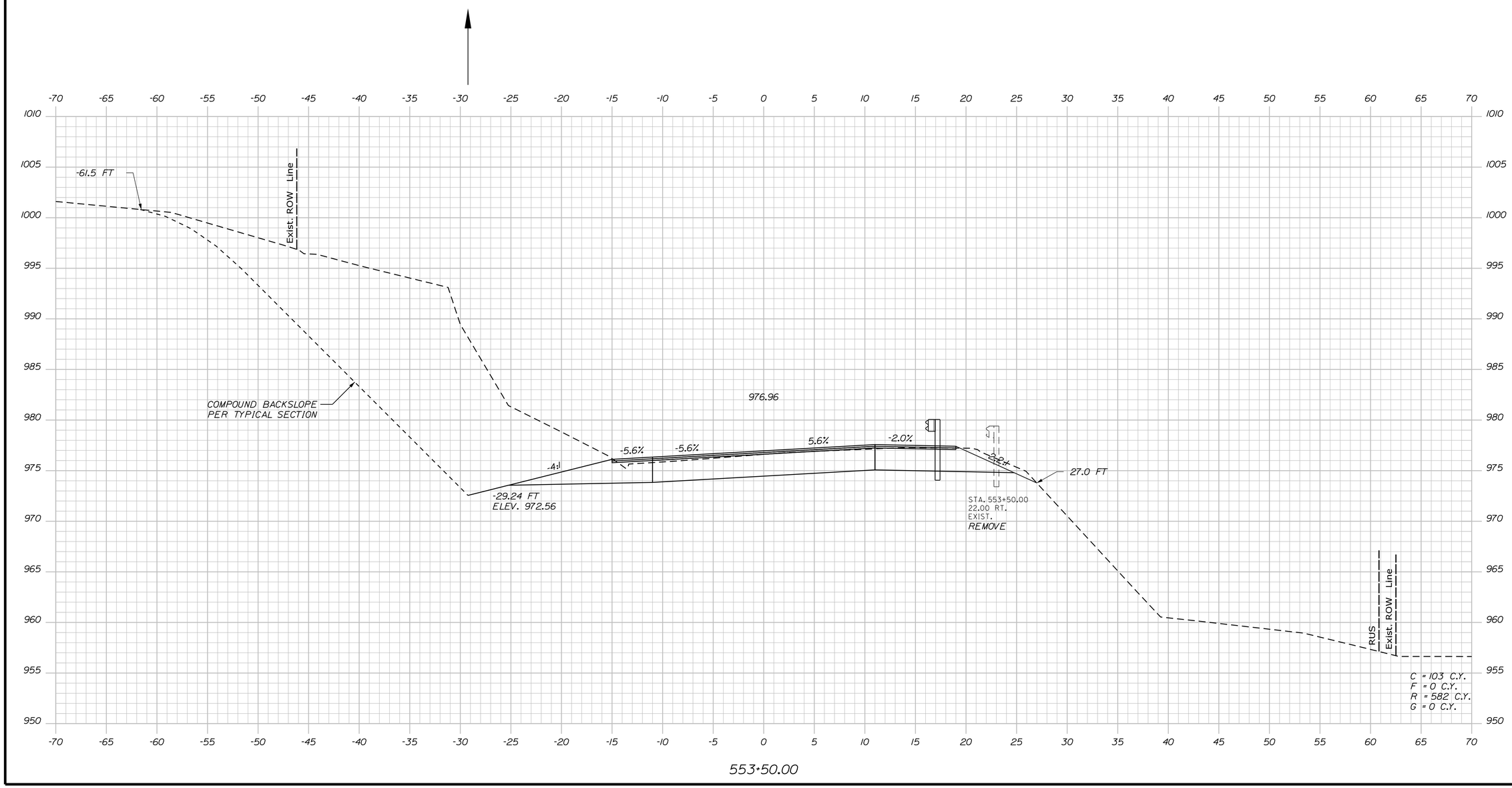
SHEET NUMBER

126

OF 532

Filename: ...\MSTA\126_XSECT_553+00_059.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 553+00.00 to Sta. 553+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

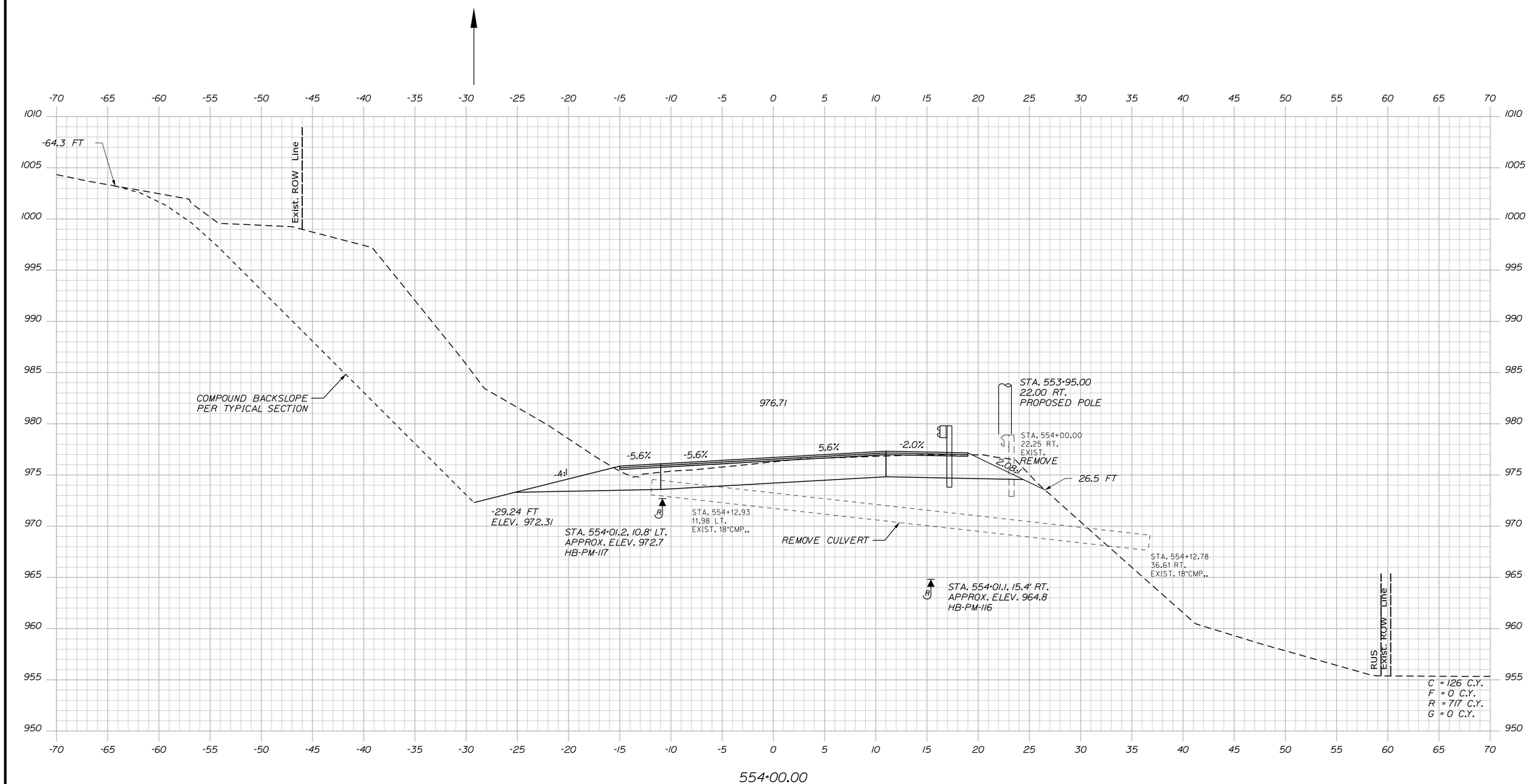
SHEET NUMBER

127

OF 532

Filename: ...\MSTA\127_XSECT_553+50_060.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 553+50.00 to Sta. 553+50.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----		$revdate1$
REVISIONS 2	-----		$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

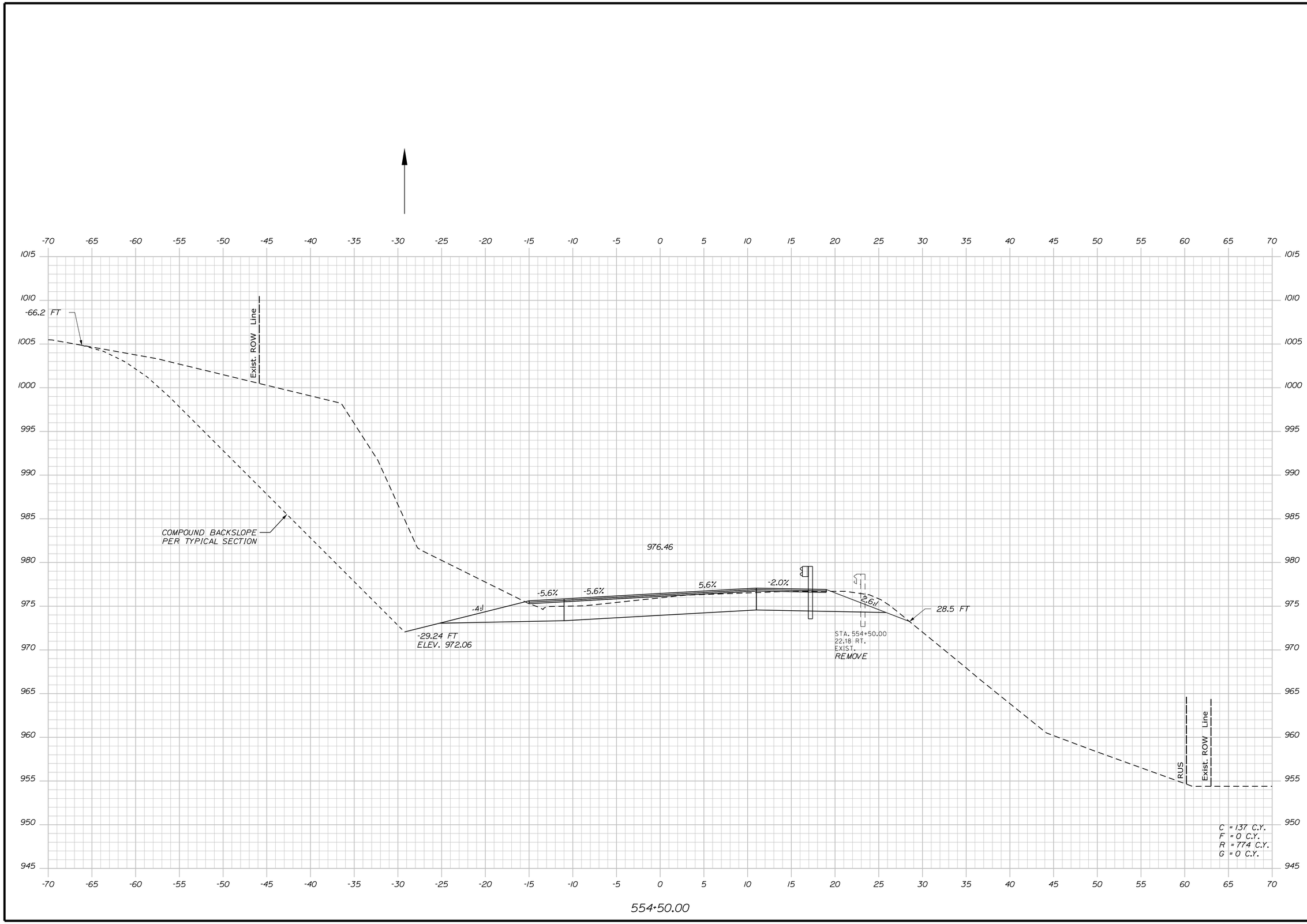
SHEET NUMBER

128

OF 532

Filename: ...\MSTA\128_XSECT_554+00_061.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 554+00.00 to Sta. 554+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----		$revdate1$
REVISIONS 2	-----		$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

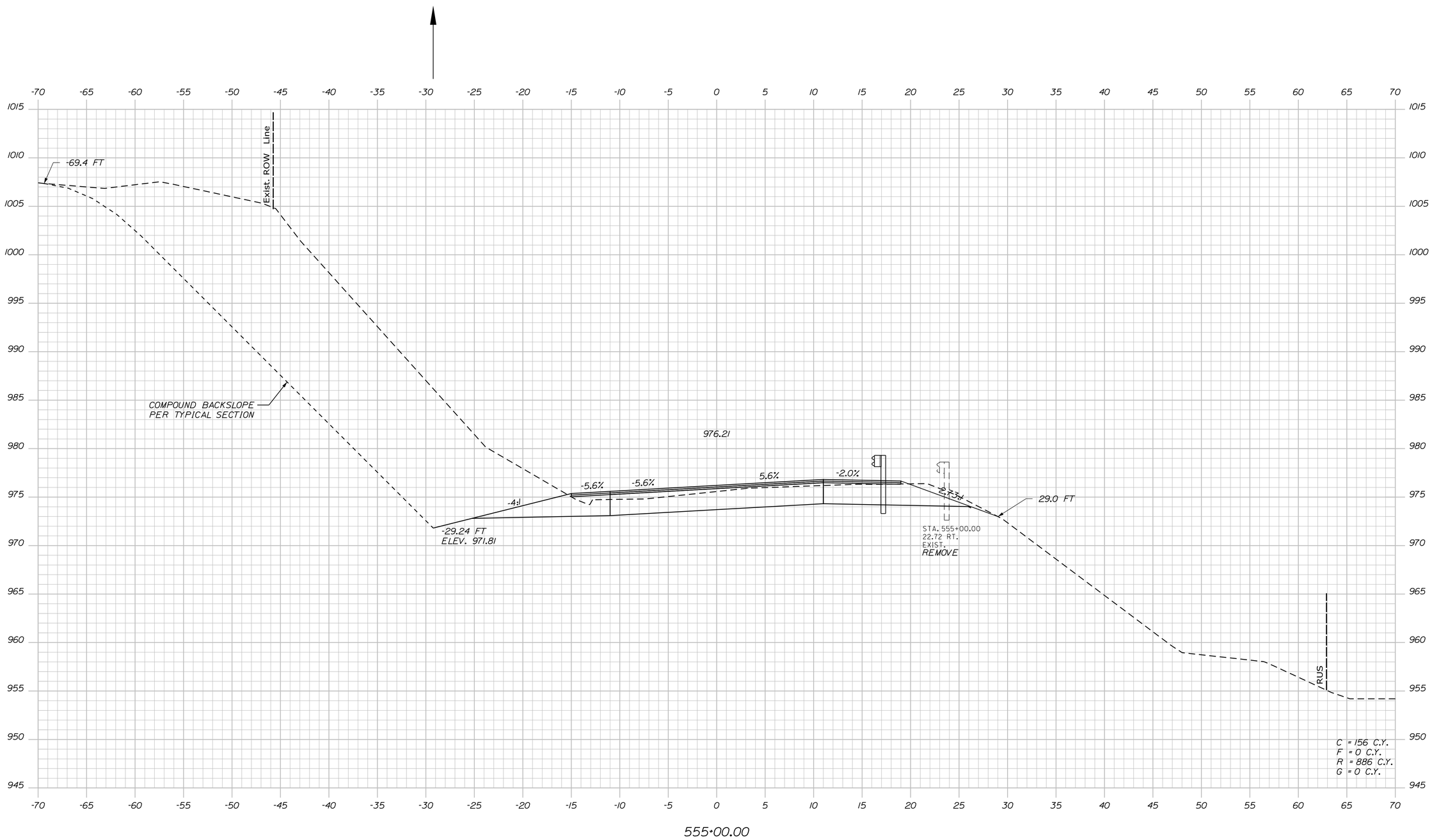
SHEET NUMBER

129

OF 532

Filename: ...\MSTA\129_XSECT_554+50_062.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 554+50.00 to Sta. 554+50.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fieldate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

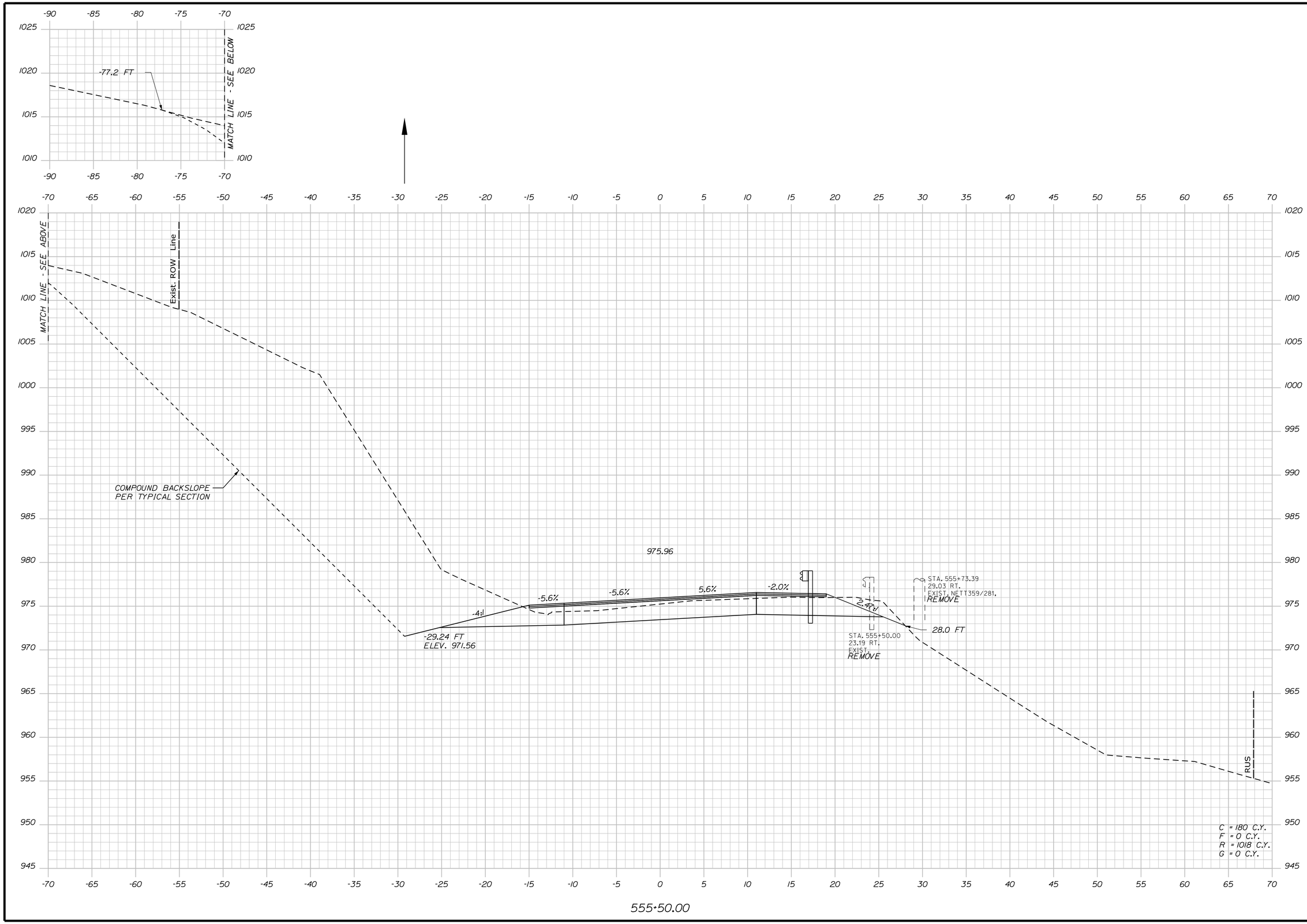
SHEET NUMBER

130

OF 532

Filename: ...\MSTA\130_XSECT_555+00_063.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 555+00.00 to Sta. 555+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	#PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----		$revdate1$
REVISIONS 2	-----		$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

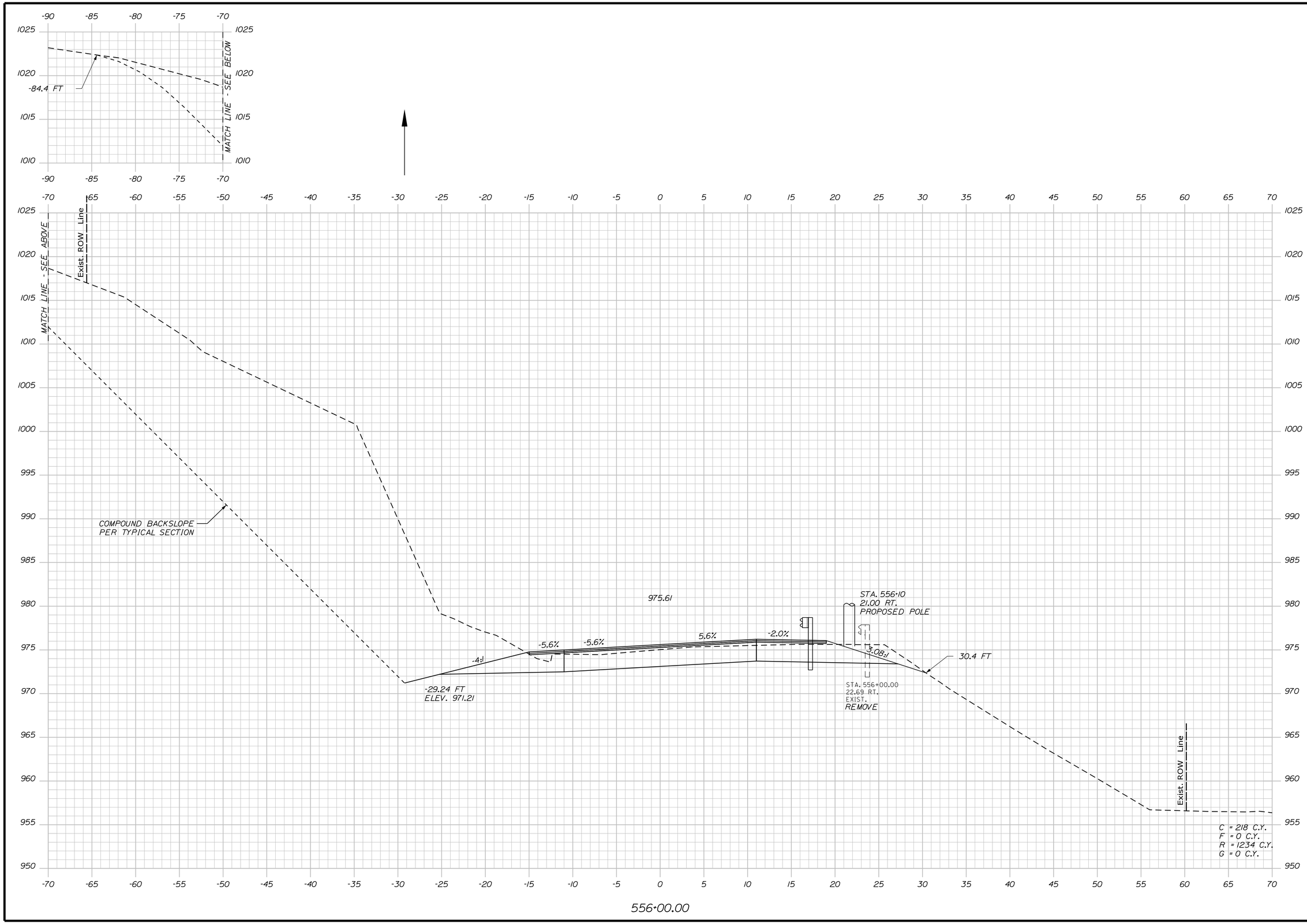
SHEET NUMBER

131

OF 532

Filename: ...\MSTA\131_XSECT_555+50_064.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 555+50.00 to Sta. 555+50.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----		$revdate1$
REVISIONS 2	-----		$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

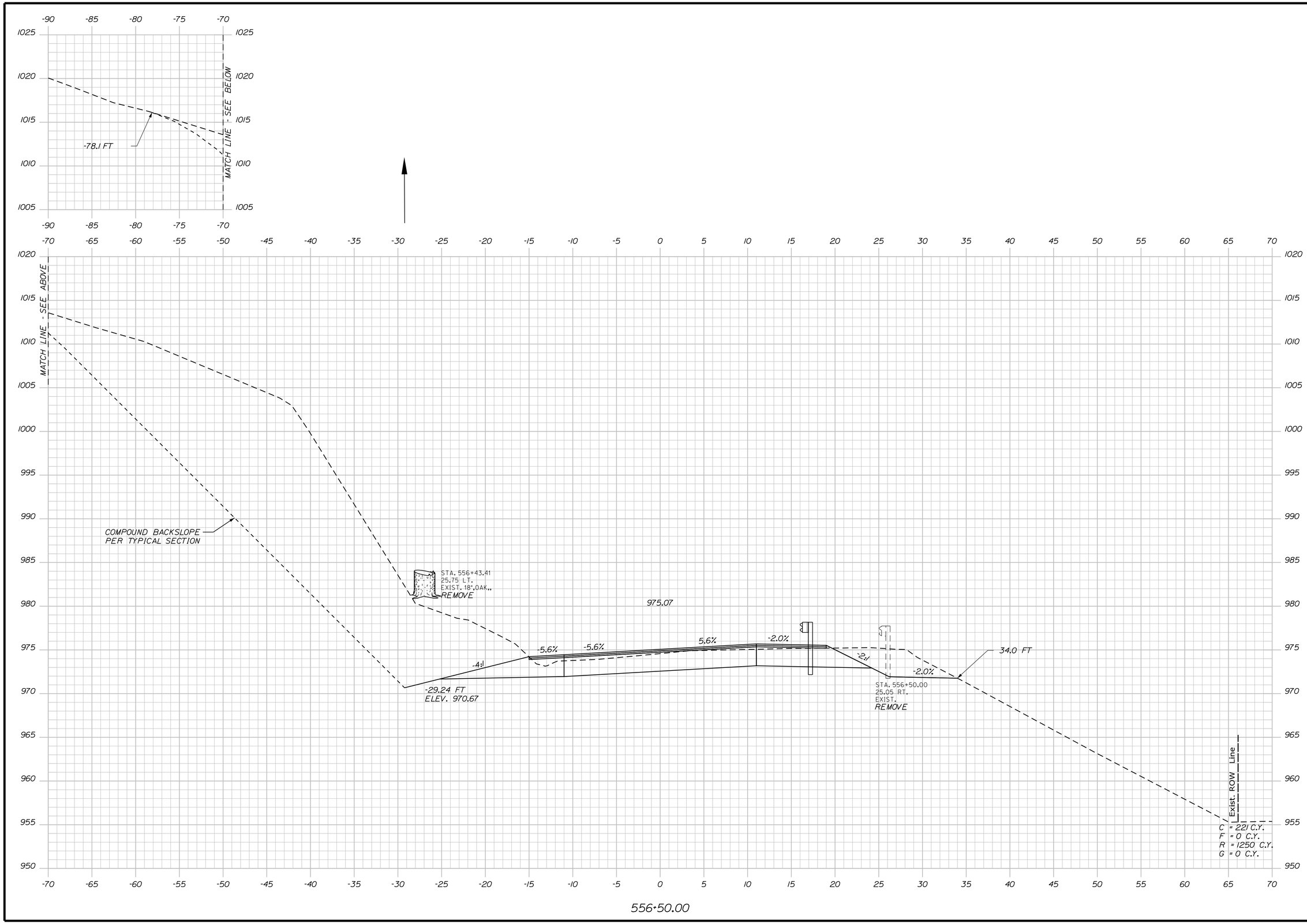
MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

SHEET NUMBER
132
OF 532

Filename: ...\MSTA\132_XSECT_556+00_065.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 556+00.00 to Sta. 556+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$	$revision3$	$revdate3$
REVISIONS 4	$revision4$	$revision4$	$revdate4$
FIELD CHANGES	$fieldchange$	$fieldchange$	$fielddate$

SIGNATURE

P.E. NUMBER

DATE

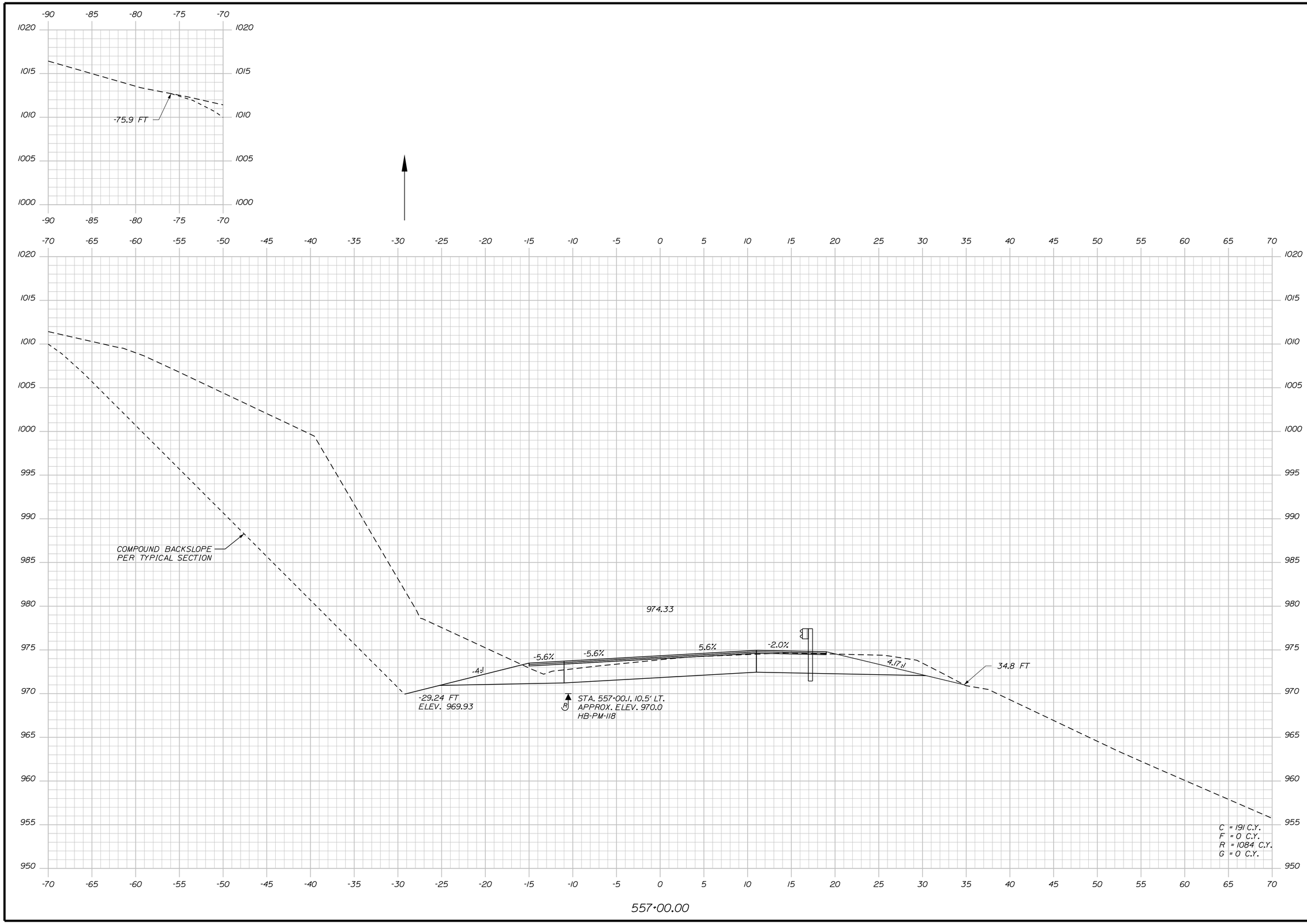
MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

SHEET NUMBER
133
OF 532

Filename: ...\MSTA\133_XSECT_556+50_066.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 556+50.00 to Sta. 556+50.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

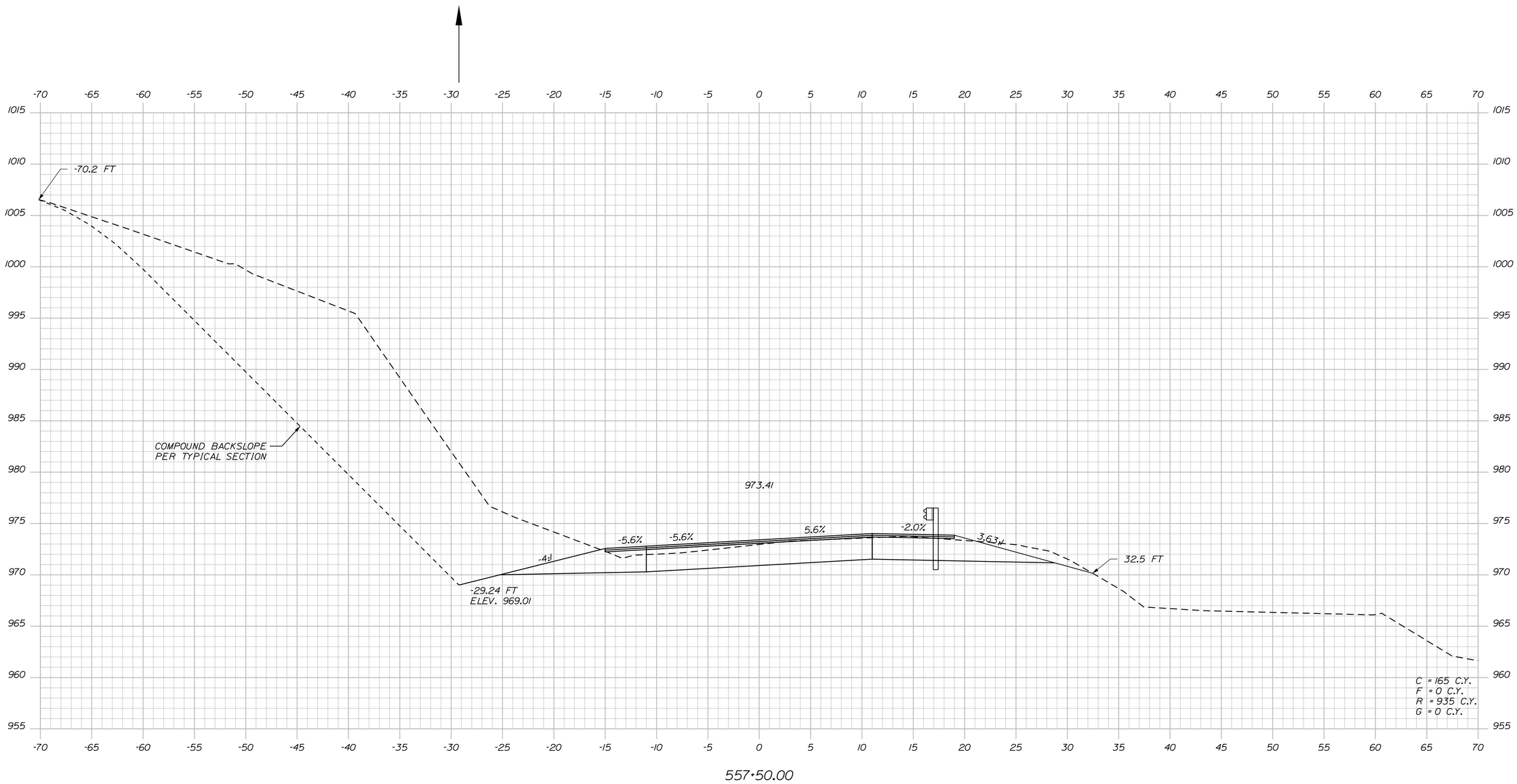
SHEET NUMBER

134

OF 532

Filename: ...\MSTA\134_XSECT_557+00_067.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 557+00.00 to Sta. 557+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE	
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$	SIGNATURE
CHECKED-REVIEWED	-----	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$	
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$	P.E. NUMBER
REVISIONS 1	-----	-----	$revdate1$	
REVISIONS 2	-----	-----	$revdate2$	
REVISIONS 3	$revision3$		$revdate3$	
REVISIONS 4	$revision4$		$revdate4$	DATE
FIELD CHANGES	$fieldchange$		$fielddate$	

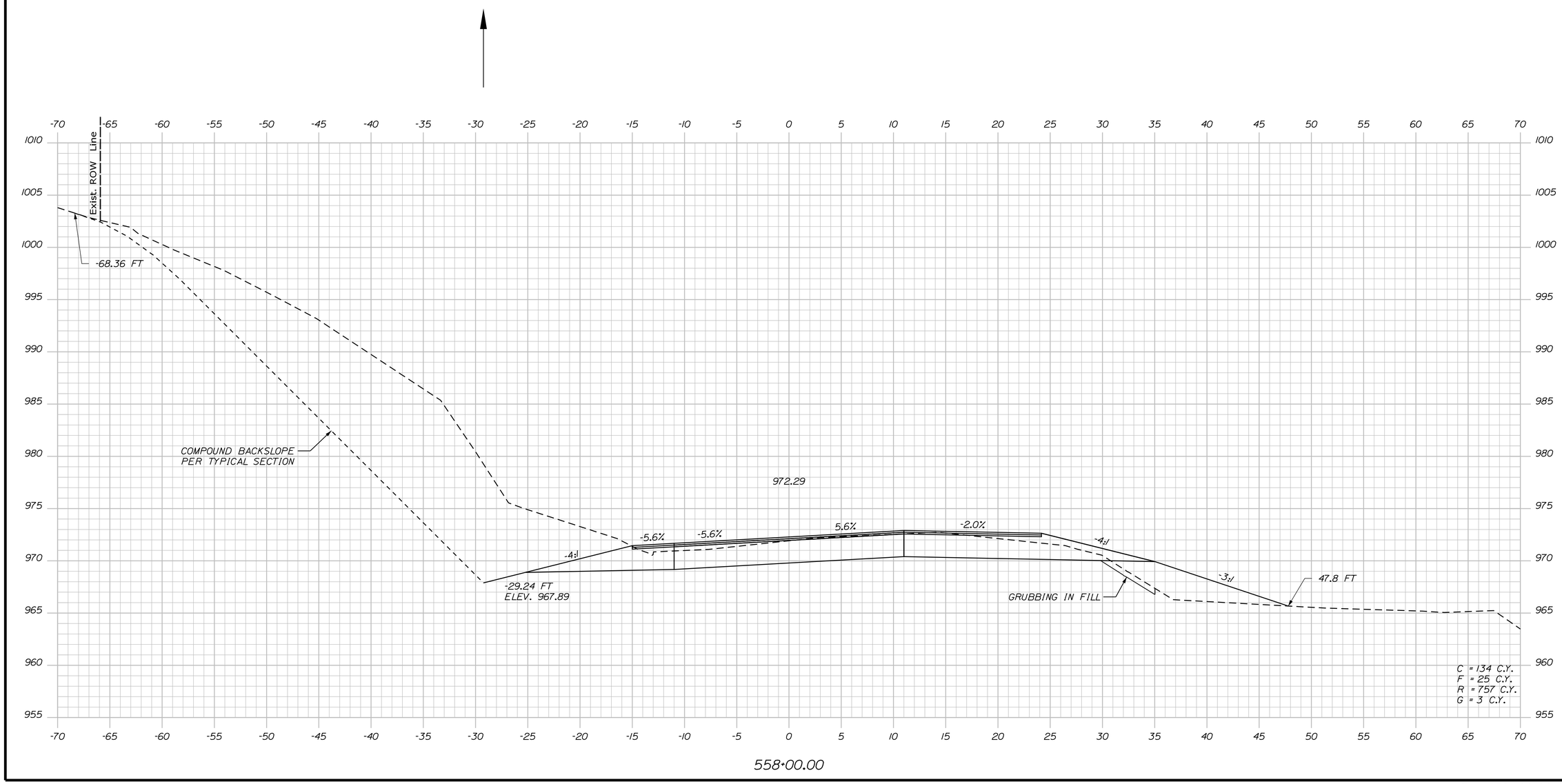
MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

SHEET NUMBER
135
OF 532

Filename: ...\MSTA\135_XSECT_557+50_068.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 557+50.00 to Sta. 557+50.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fieldate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

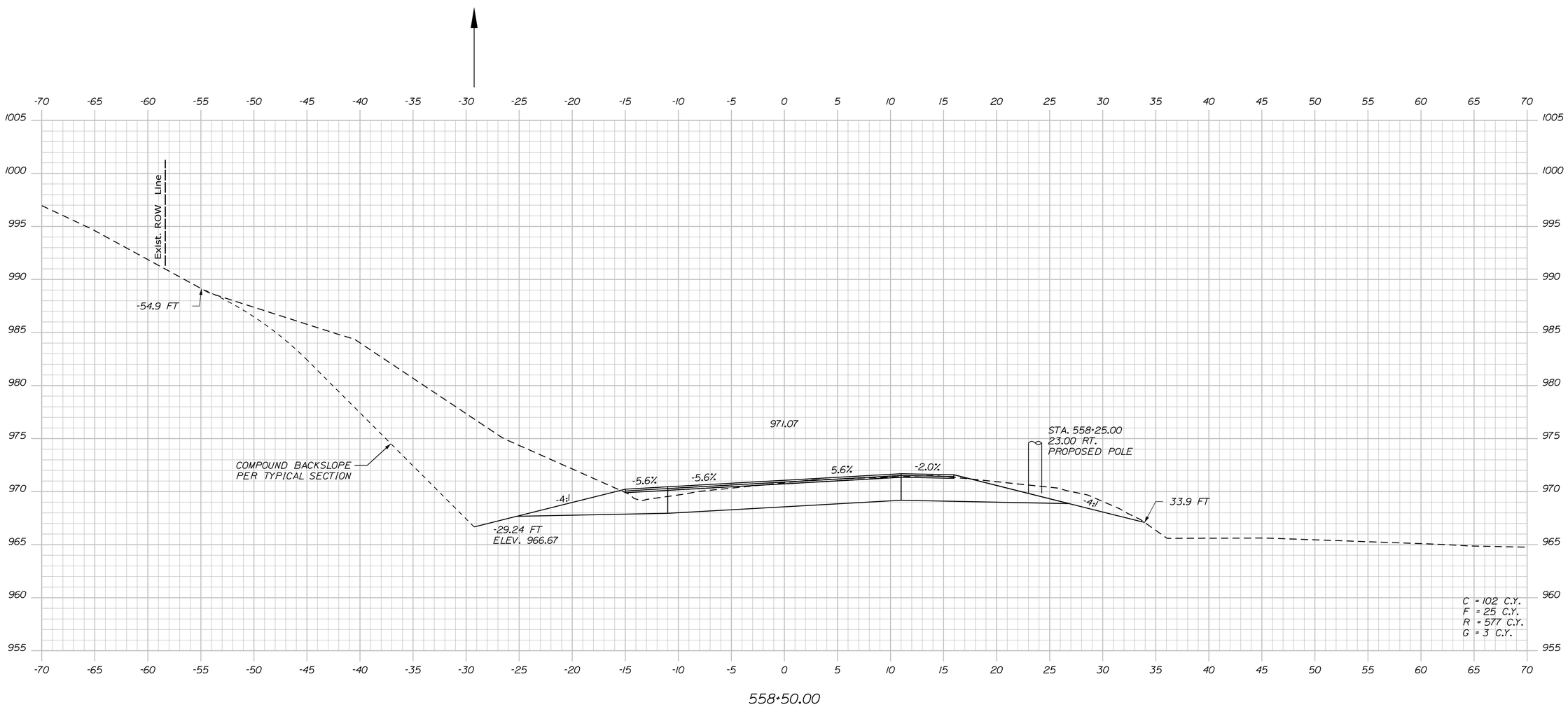
SHEET NUMBER

136

OF 532

Sta. 558+00.00 to Sta. 558+00.00

Filename: ...\MSTA\136_XSECT_558+00_069.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	----- SIGNATURE
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$ P.E. NUMBER
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$ DATE
FIELD CHANGES	$fieldchange$		$fielddate$

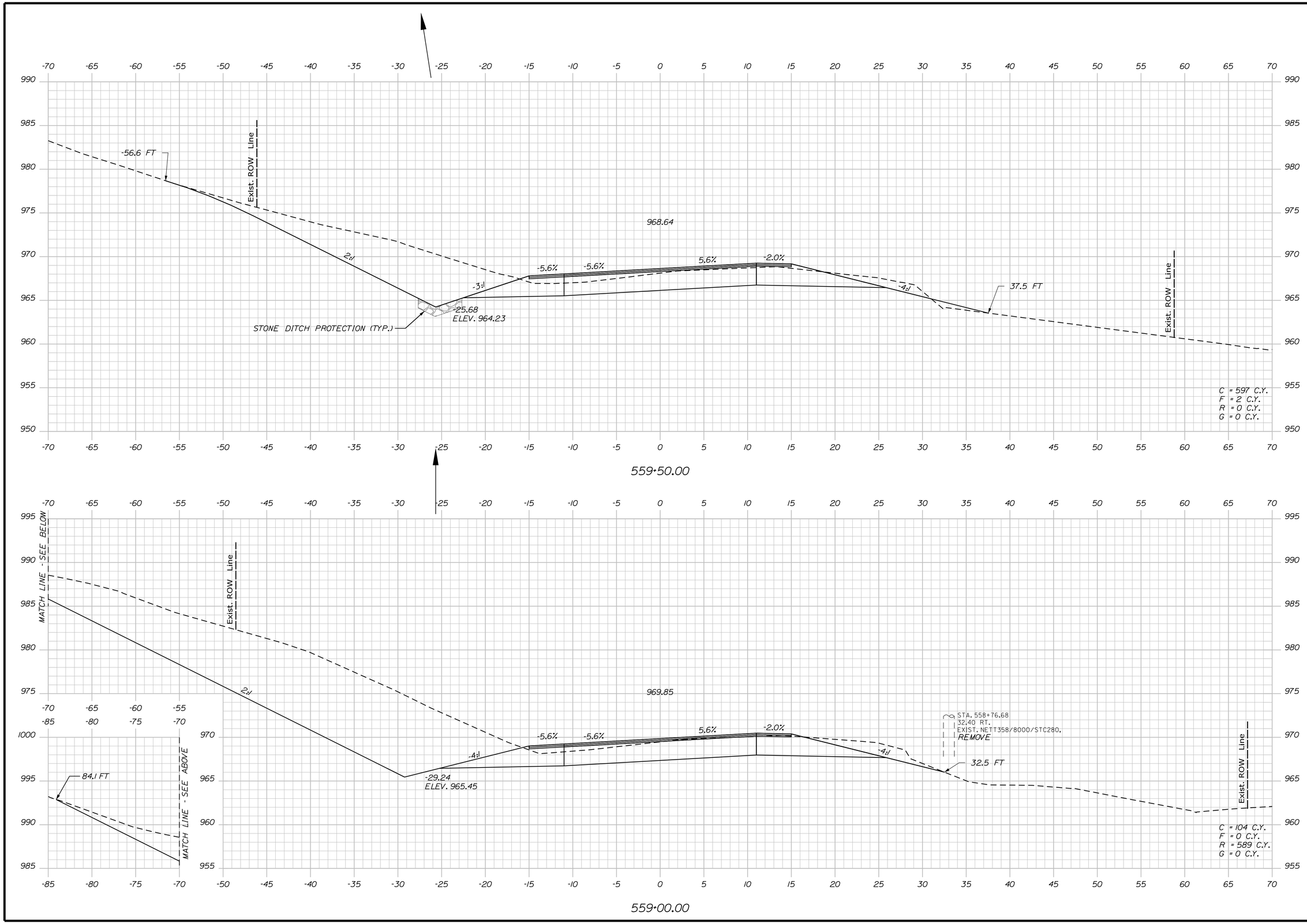
MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

SHEET NUMBER
137
OF 532

Filename: ...\MSTA\137_XSECT_558+50_070.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 558+50.00 to Sta. 558+50.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER $PROJMANAGER$	BY	DATE
DESIGN-DETAILED $designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED ----	----	----
DESIGN2-DETAILED2 $designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3 $designer3$	$detailer3$	$projdate3$
REVISIONS 1 ----	----	$revdate1$
REVISIONS 2 ----	----	$revdate2$
REVISIONS 3 $revision3$	$revision3$	$revdate3$
REVISIONS 4 $revision4$	$revision4$	$revdate4$
FIELD CHANGES $fieldchange$	$fieldchange$	$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

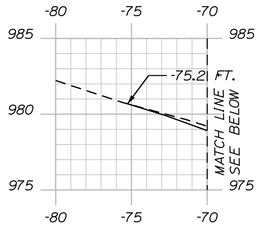
SHEET NUMBER

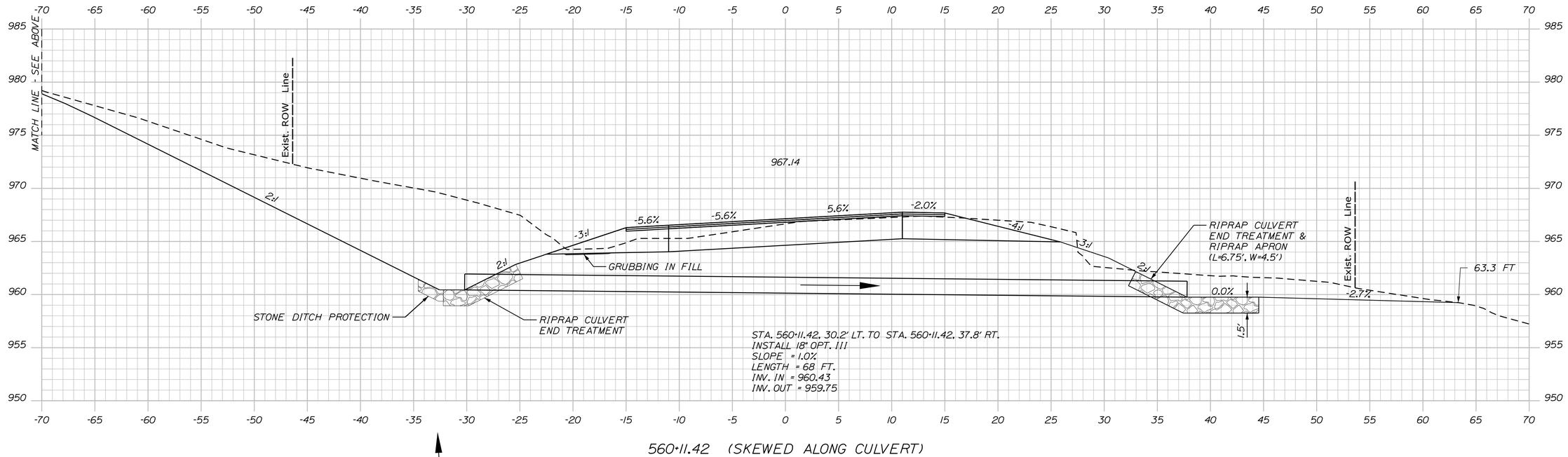
138

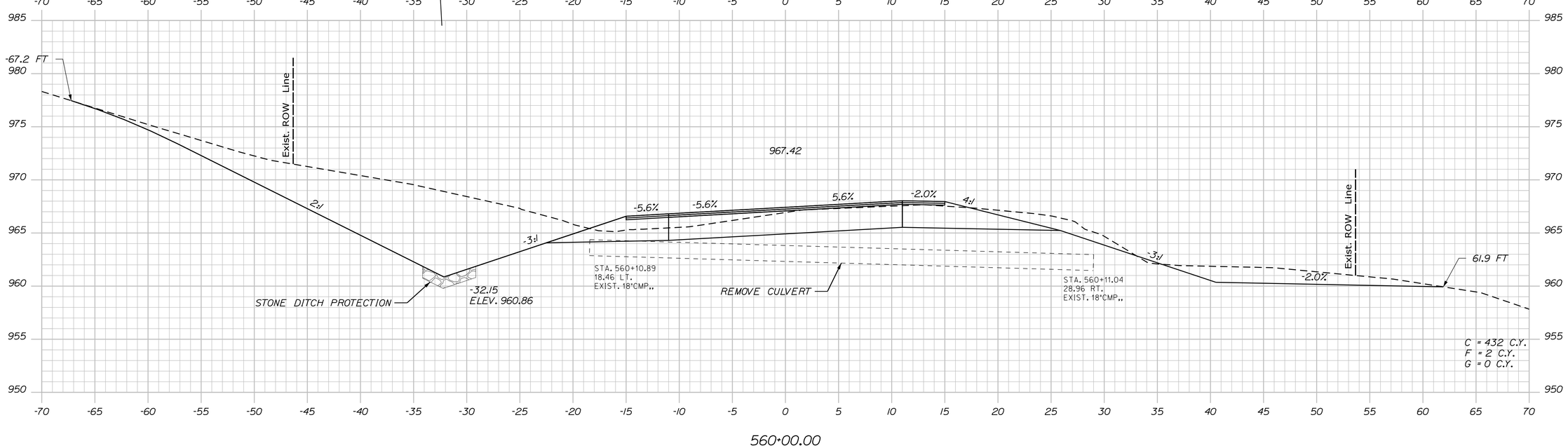
OF 532

Sta. 559+00.00 to Sta. 559+50.00

Filename: ...\MSTA\138_XSECT_559+00_071.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019







STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	$PROJMANAGER$		
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----		$revdate1$
REVISIONS 2	-----		$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

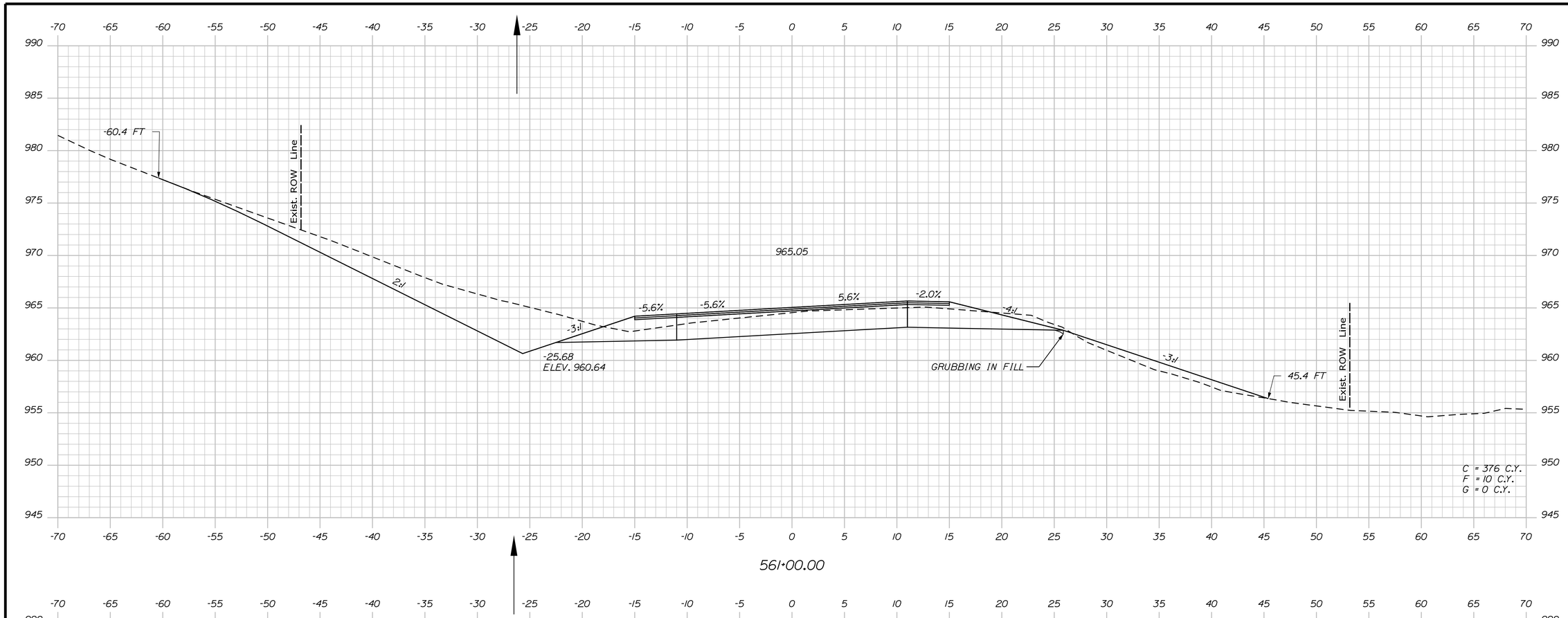
MADRID \ PHILLIPS
ROUTE 4

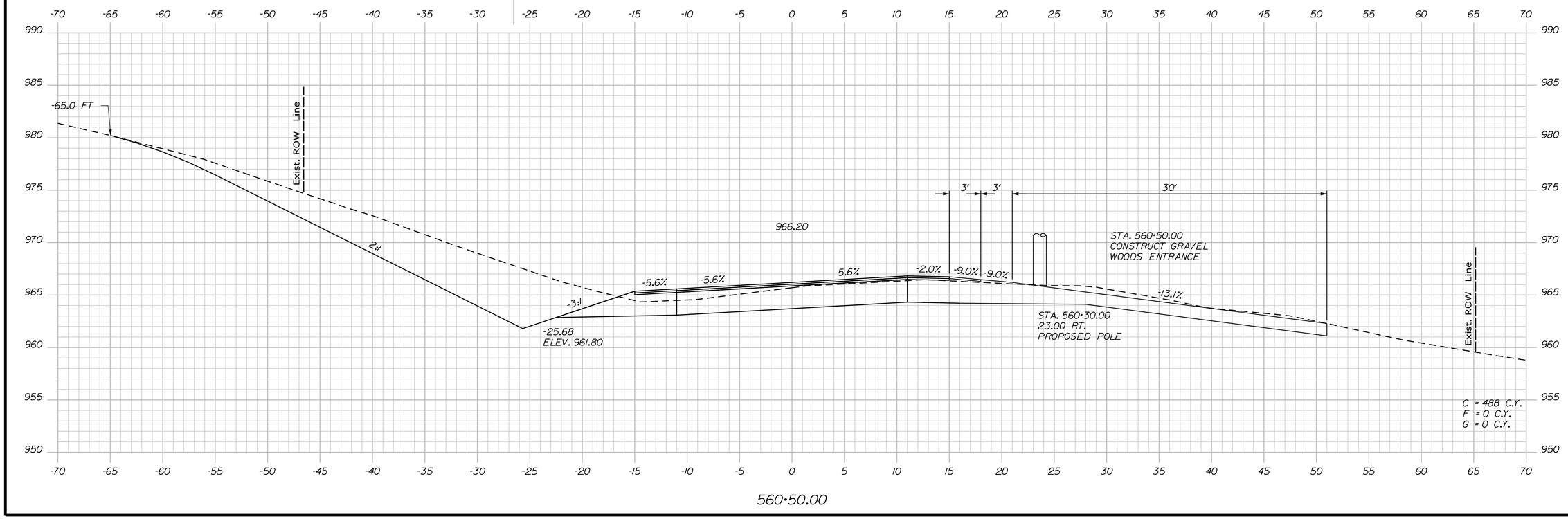
CROSS SECTIONS

SHEET NUMBER
139
OF 532

Filename: ...\MSTA\139_XSECT_560+00_072.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 560+00.00 to Sta. 560+11.42





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER $PROJMANAGER$			
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	----	----	----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	------		$revdate1$
REVISIONS 2	------		$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

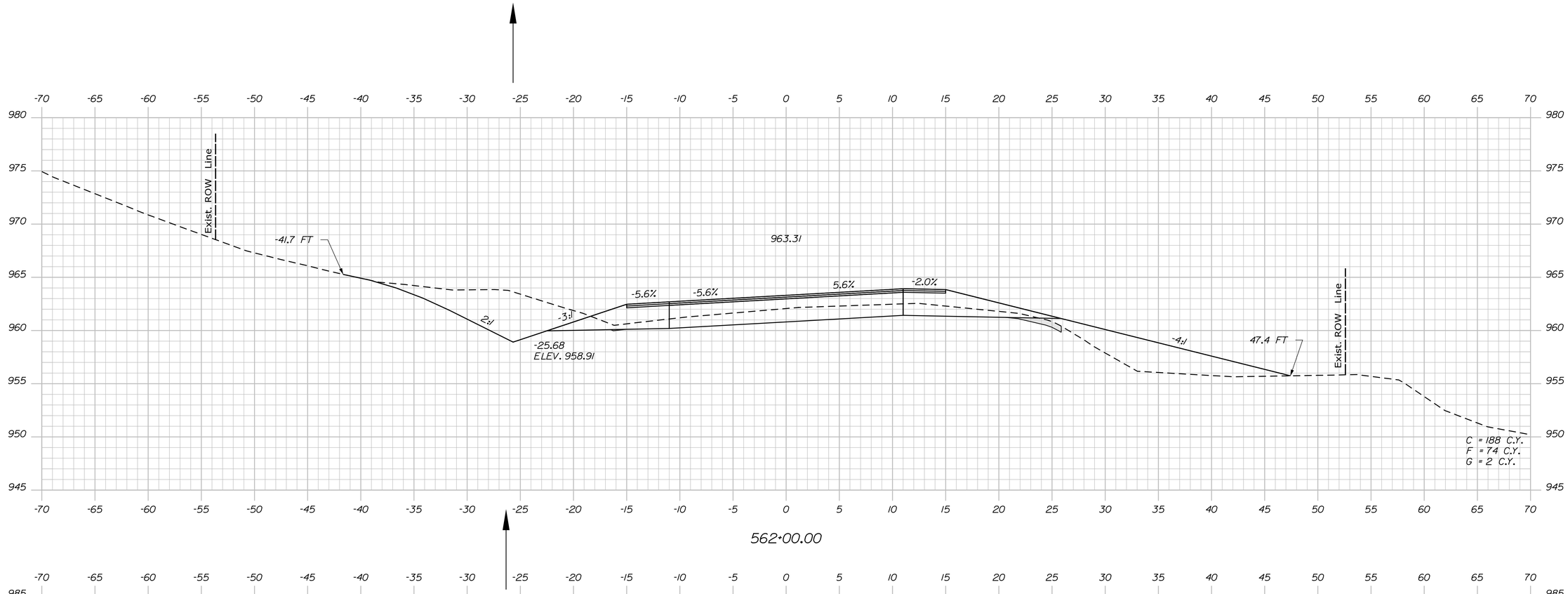
SHEET NUMBER

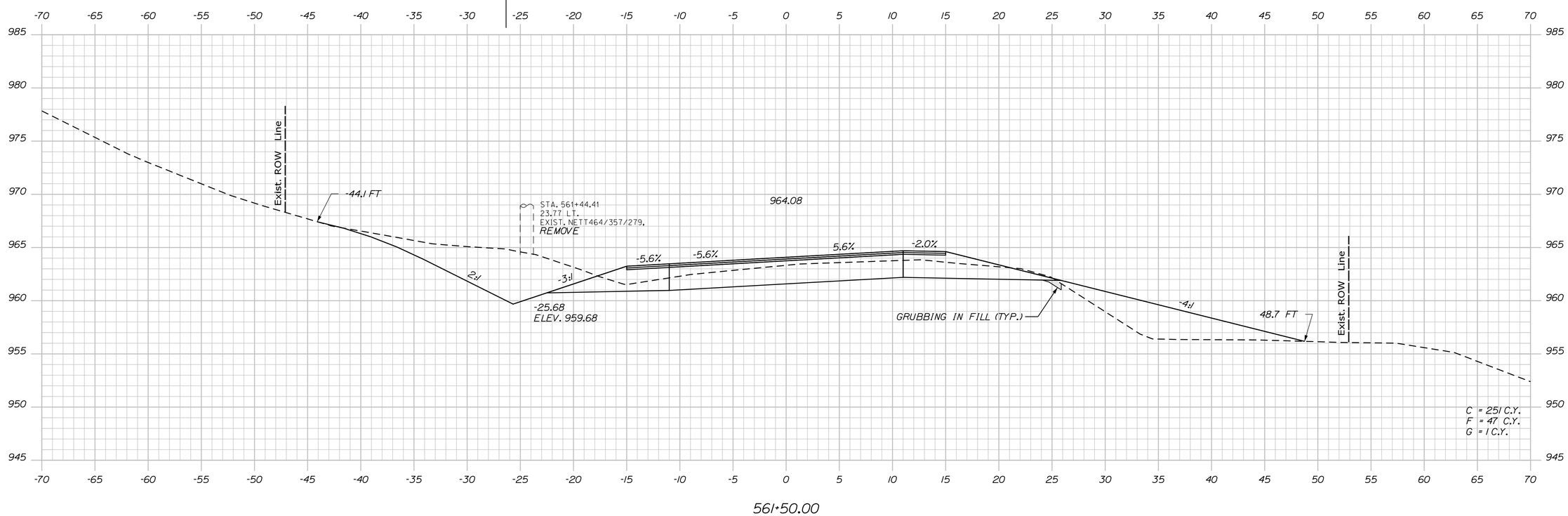
140

OF 532

Sta. 560+50.00 to Sta. 561+00.00

Filename: ...\MSTA\140_XSECT_560+50_073.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE	
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$	
CHECKED-REVIEWED	-----	-----	-----	SIGNATURE
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$	
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$	P.E. NUMBER
REVISIONS 1	-----	-----	$revdate1$	
REVISIONS 2	-----	-----	$revdate2$	
REVISIONS 3	$revision3$		$revdate3$	DATE
REVISIONS 4	$revision4$		$revdate4$	
FIELD CHANGES	$fieldchange$		$fielddate$	

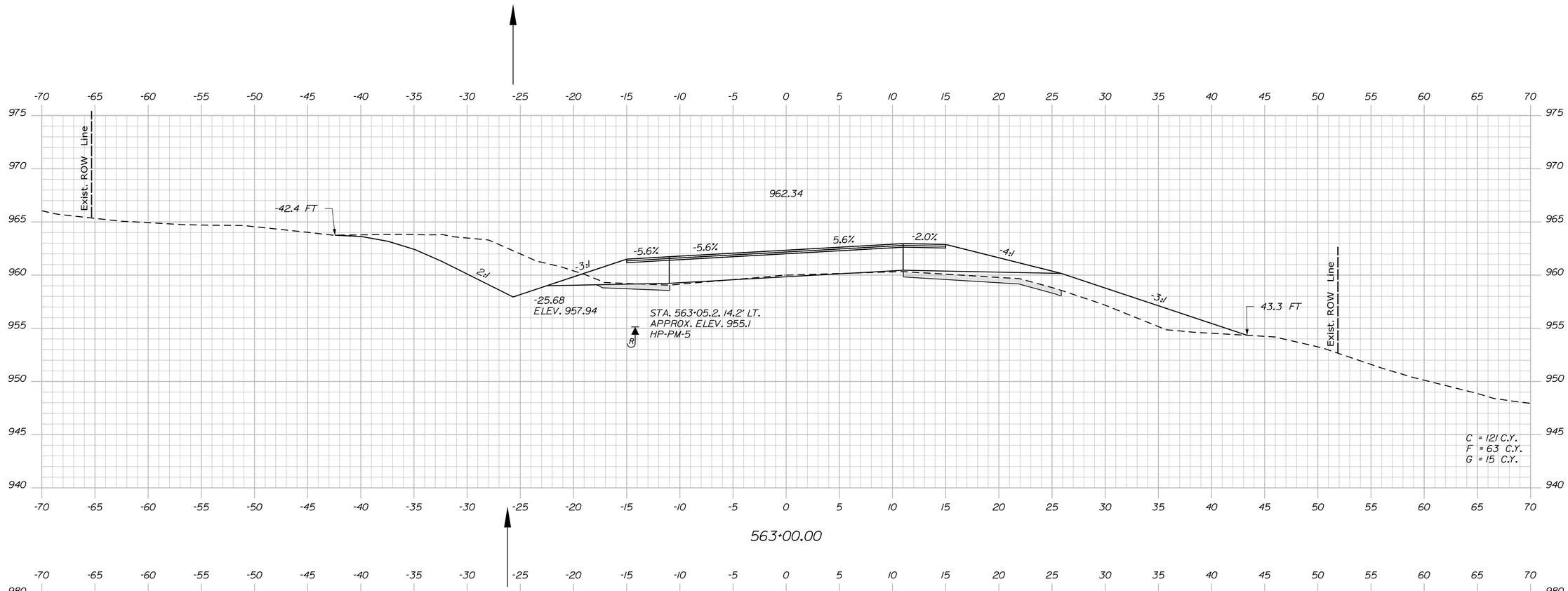
MADRID \ PHILLIPS
ROUTE 4

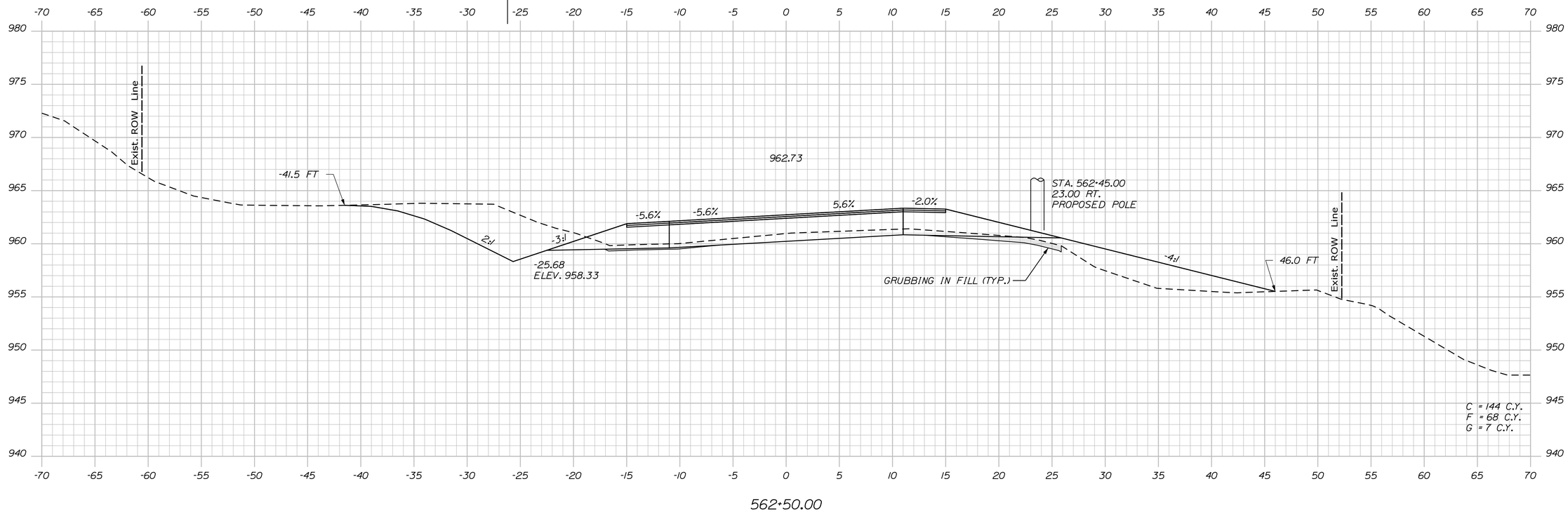
CROSS SECTIONS

SHEET NUMBER
141
OF 532

Sta. 561+50.00 to Sta. 562+00.00

Filename: ...\MSTA\141_XSECT_561+50_074.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER $PROJMANAGER$		BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	----	----	----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	----	----	$revdate1$
REVISIONS 2	----	----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

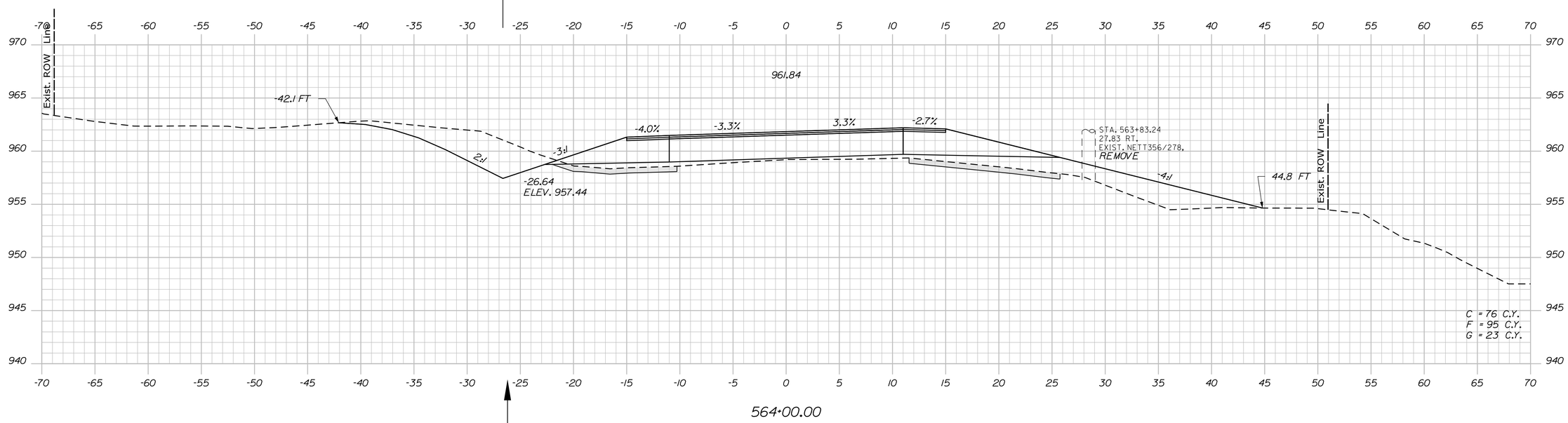
SHEET NUMBER

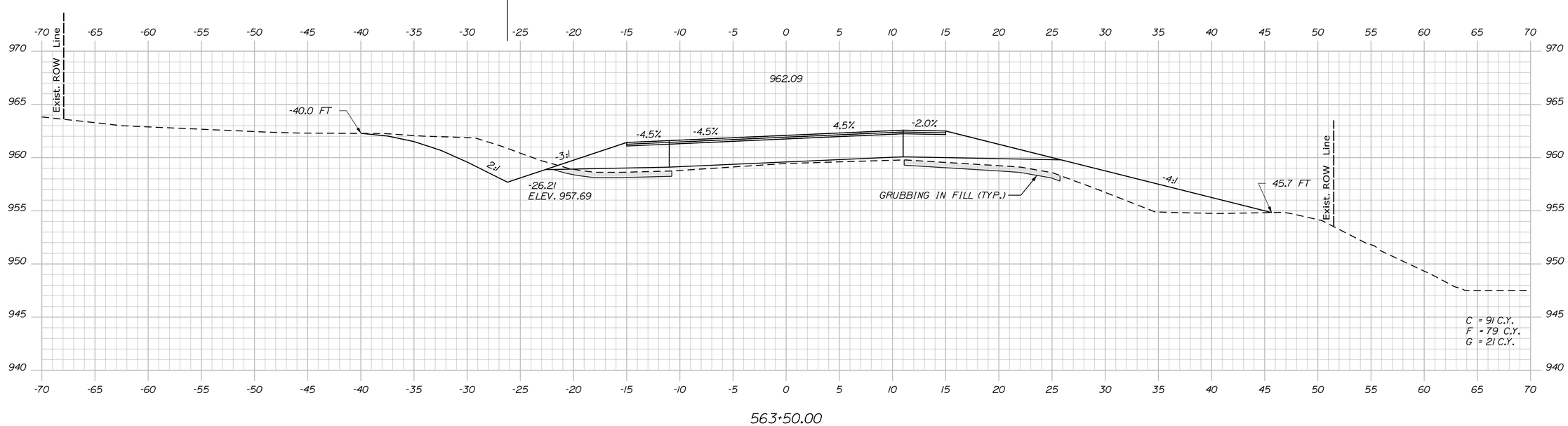
142

OF 532

Sta. 562+50.00 to Sta. 563+00.00

Filename: ...\MSTA\142_XSECT_562+50_075.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$	-----	$revdate3$
REVISIONS 4	$revision4$	-----	$revdate4$
FIELD CHANGES	$fieldchange$	-----	$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

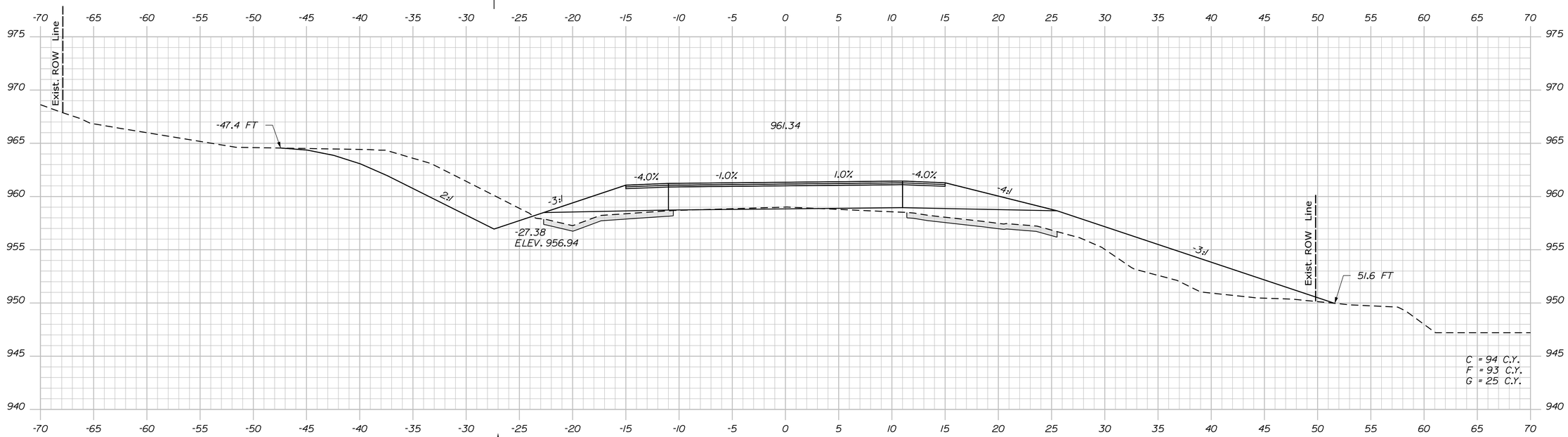
SHEET NUMBER

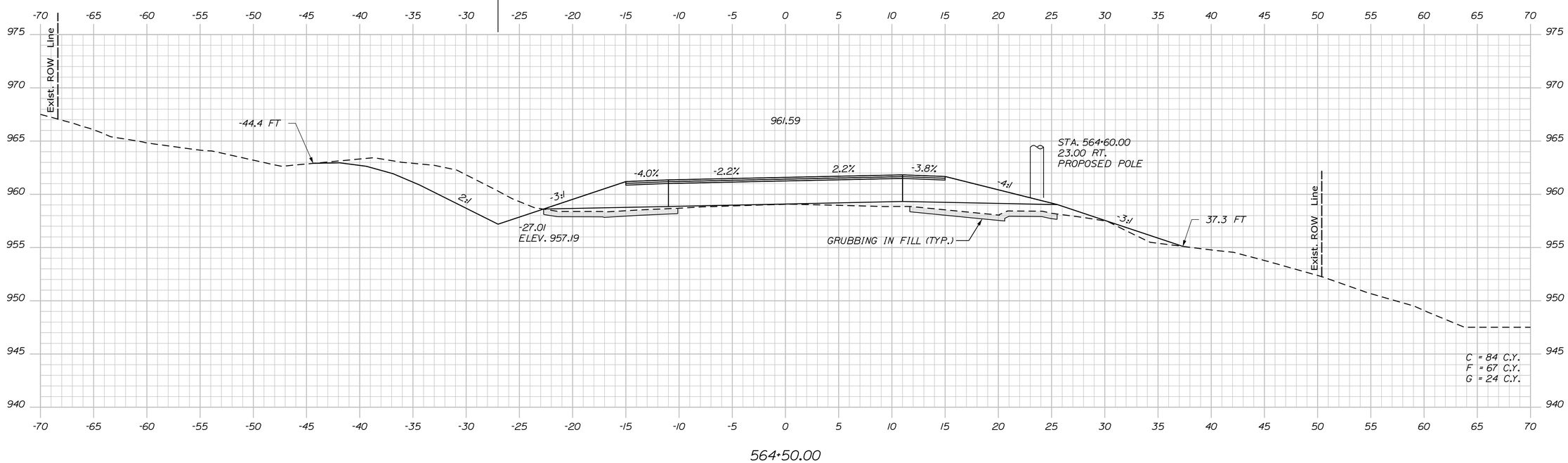
143

OF 532

Sta. 563+50.00 to Sta. 564+00.00

Filename: ...\MSTA\143_XSECT_563+50_076.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE	
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$	SIGNATURE
CHECKED-REVIEWED	-----	-----	-----	
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$	
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$	P.E. NUMBER
REVISIONS 1	-----	-----	$revdate1$	
REVISIONS 2	-----	-----	$revdate2$	
REVISIONS 3	$revision3$		$revdate3$	DATE
REVISIONS 4	$revision4$		$revdate4$	
FIELD CHANGES	$fieldchange$		$fielddate$	

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

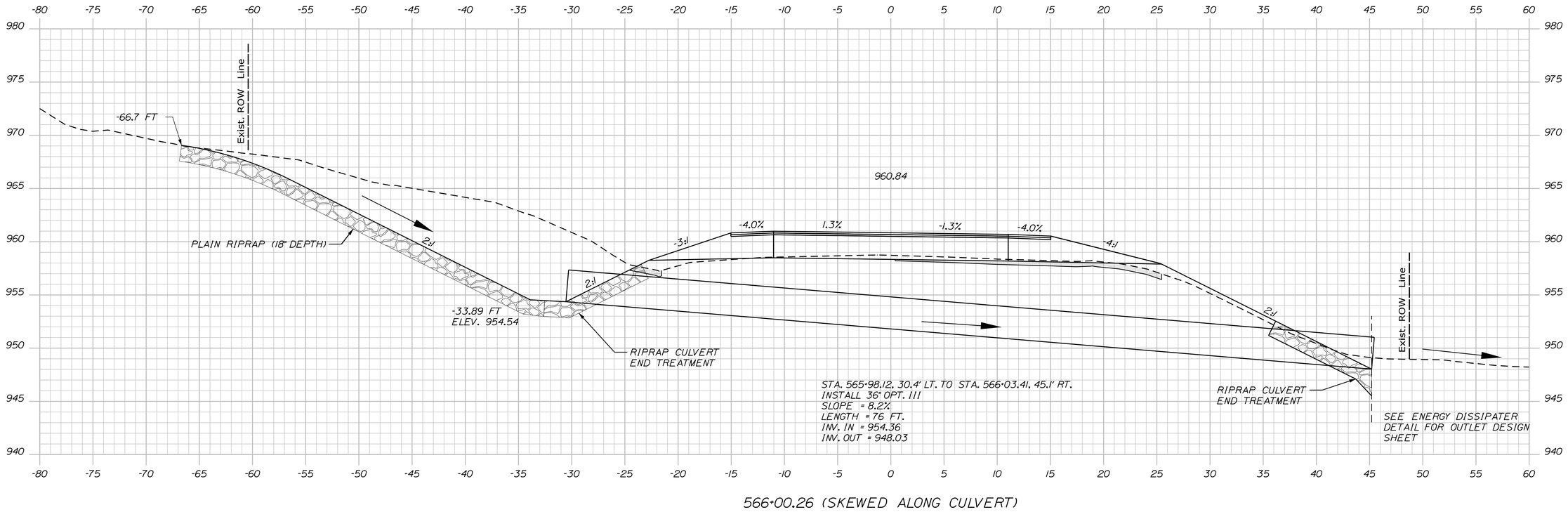
SHEET NUMBER

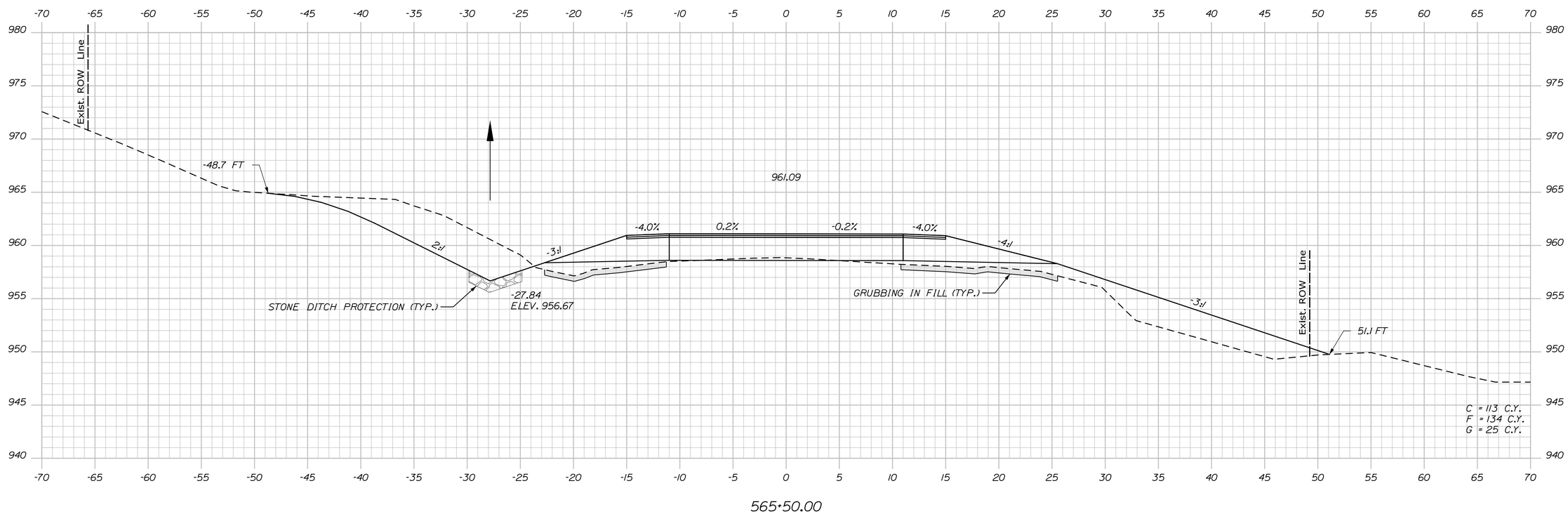
144

OF 532

Sta. 564+50.00 to Sta. 565+00.00

Filename: ...\MSTA\144_XSECT_564+50_077.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER #PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	----	----	----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	----	----	$revdate1$
REVISIONS 2	----	----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

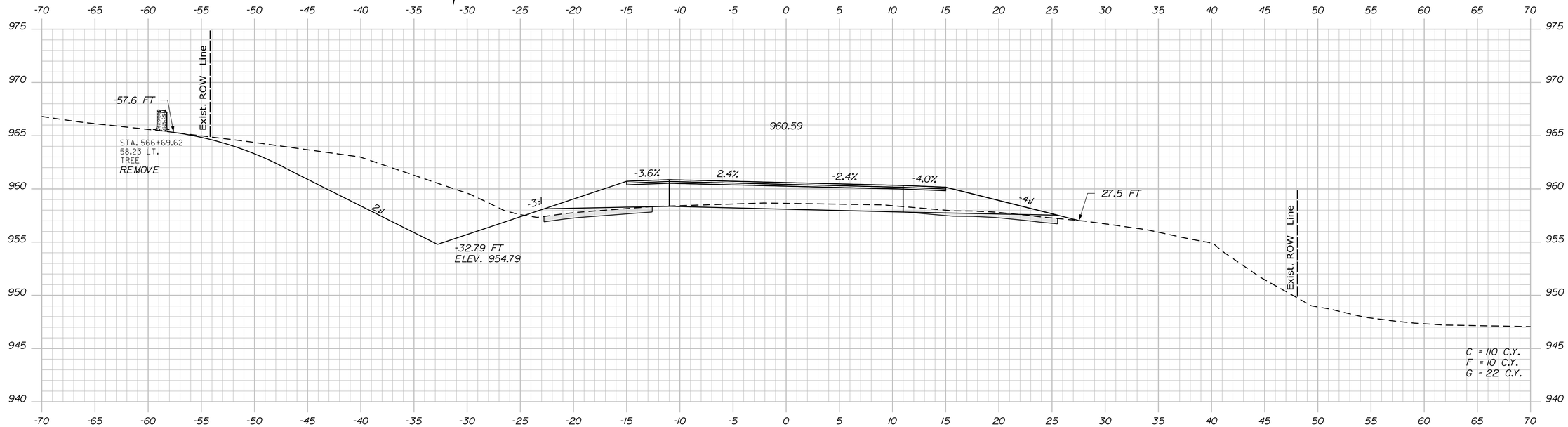
SHEET NUMBER

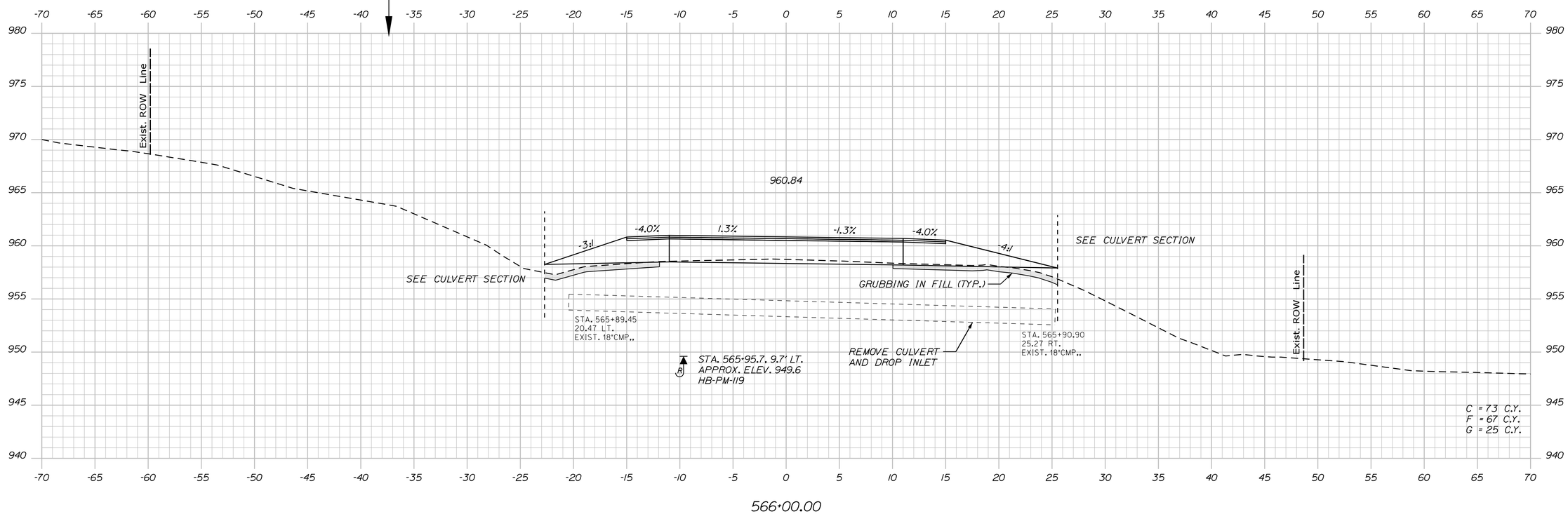
145

OF 532

Sta. 565+50.00 to Sta. 565+89.97

Filename: ...\MSTA\145_XSECT_565+50_078.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	$PROJMANAGER$		
DESIGN-DETAILED	$design-DETAILED	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$design-DETAILED2	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$design-DETAILED3	$detailer3$	$projdate3$
REVISIONS 1	-----		$revdate1$
REVISIONS 2	-----		$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

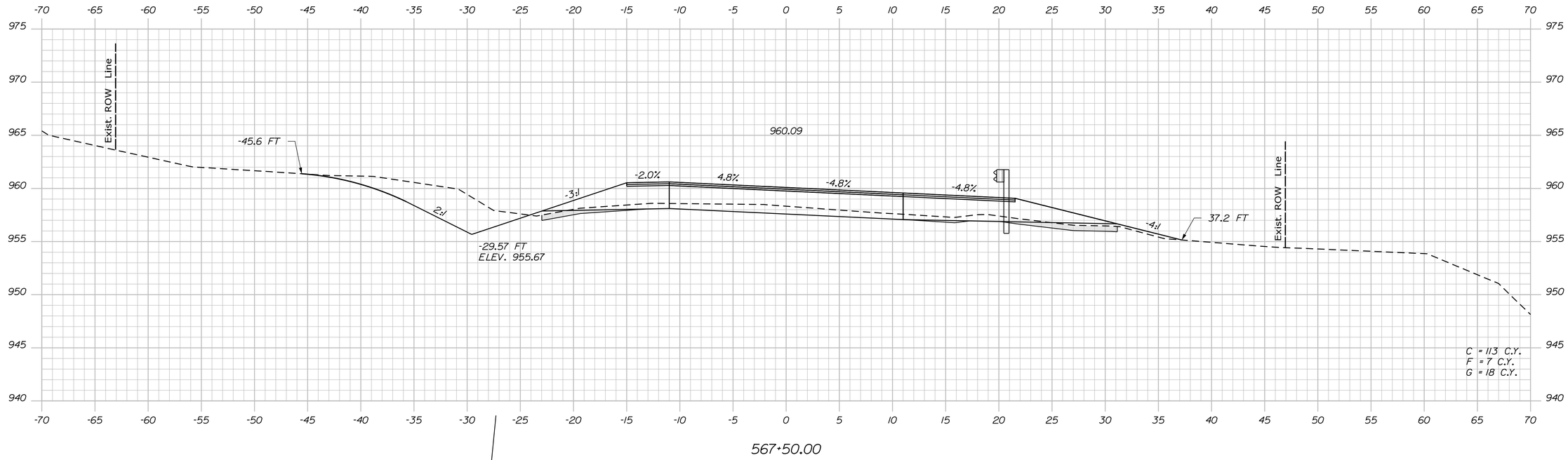
SHEET NUMBER

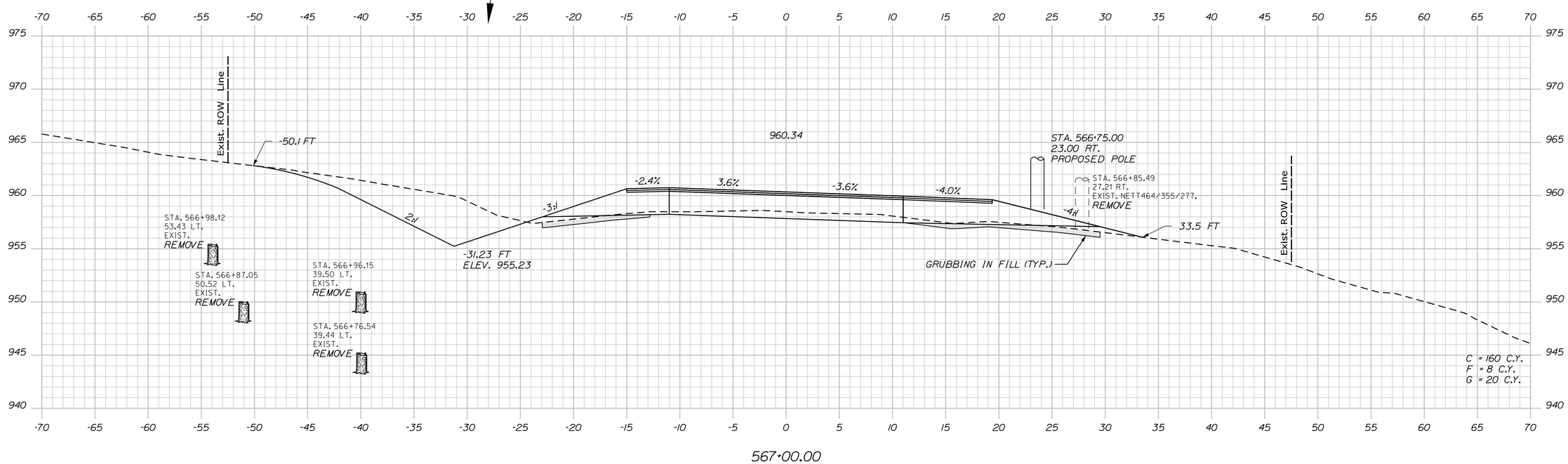
146

OF 532

Sta. 566+00.00 to Sta. 566+50.00

Filename: ...\MSTA\146_XSECT_566+00_079.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$		
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----		$revdate1$
REVISIONS 2	-----		$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

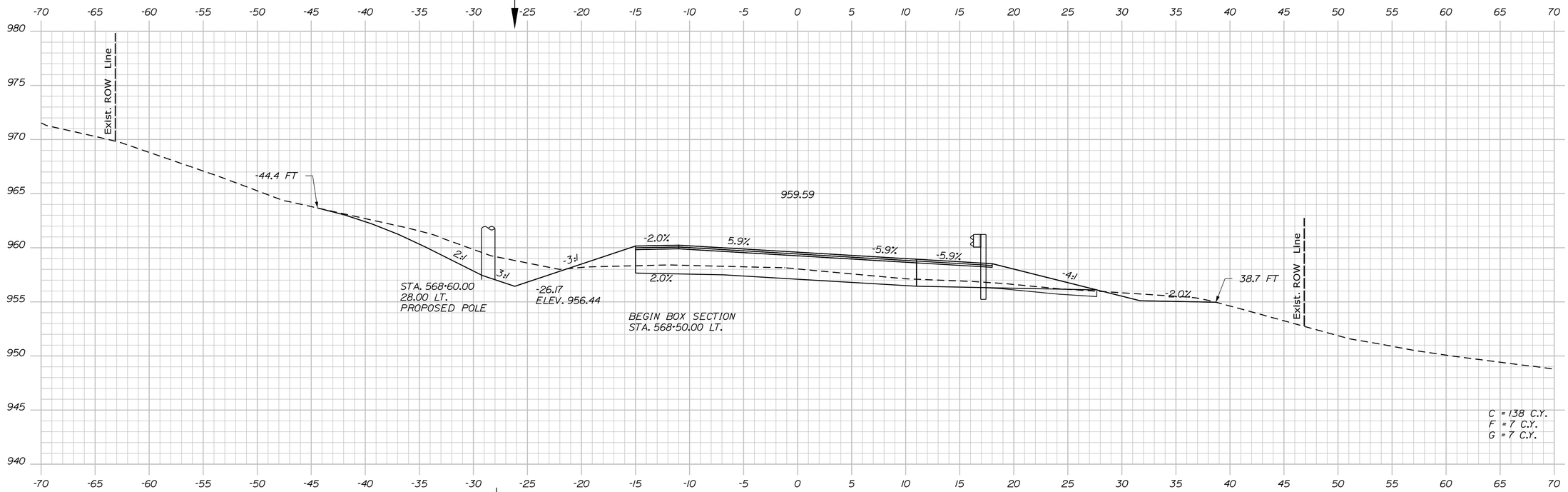
SHEET NUMBER

147

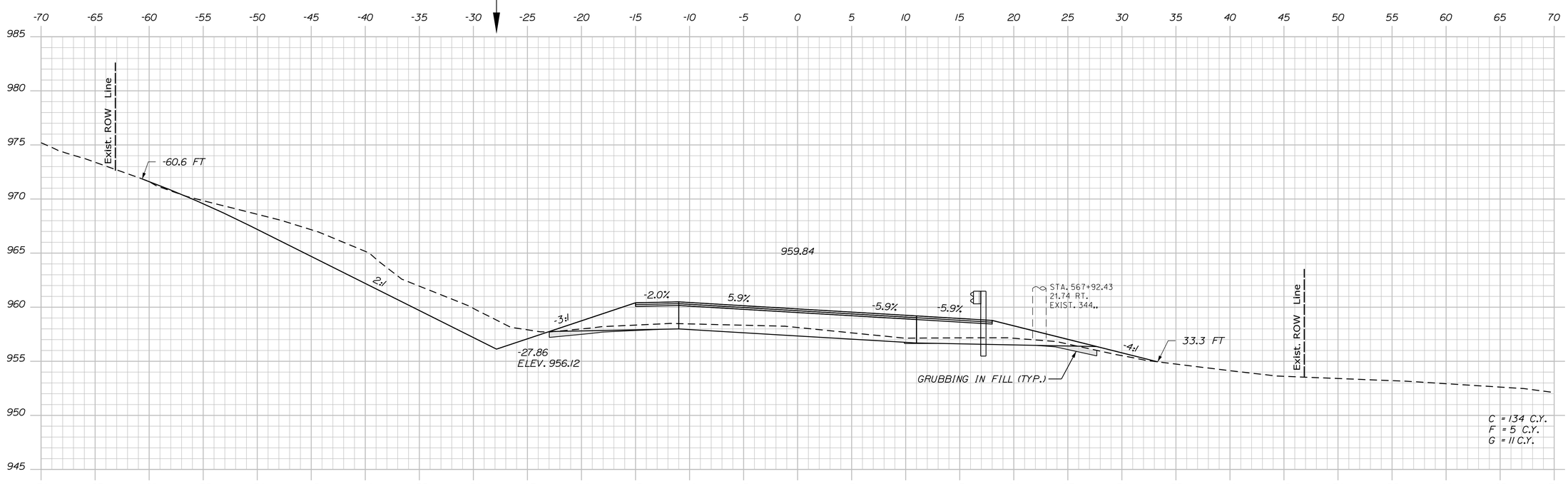
OF 532

Sta. 567+00.00 to Sta. 567+50.00

Filename: ...\MSTA\147_XSECT_567+00_080.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



568+50.00



568+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER $PROJMANAGER$	BY	DATE
DESIGN-DETAILED $designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED ----	----	----
DESIGN2-DETAILED2 $designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3 $designer3$	$detailer3$	$projdate3$
REVISIONS 1 ----	----	$revdate1$
REVISIONS 2 ----	----	$revdate2$
REVISIONS 3 $revision3$	$revdate3$	$revdate3$
REVISIONS 4 $revision4$	$revdate4$	$revdate4$
FIELD CHANGES $fieldchange$	$fieldate$	$fieldate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

SHEET NUMBER

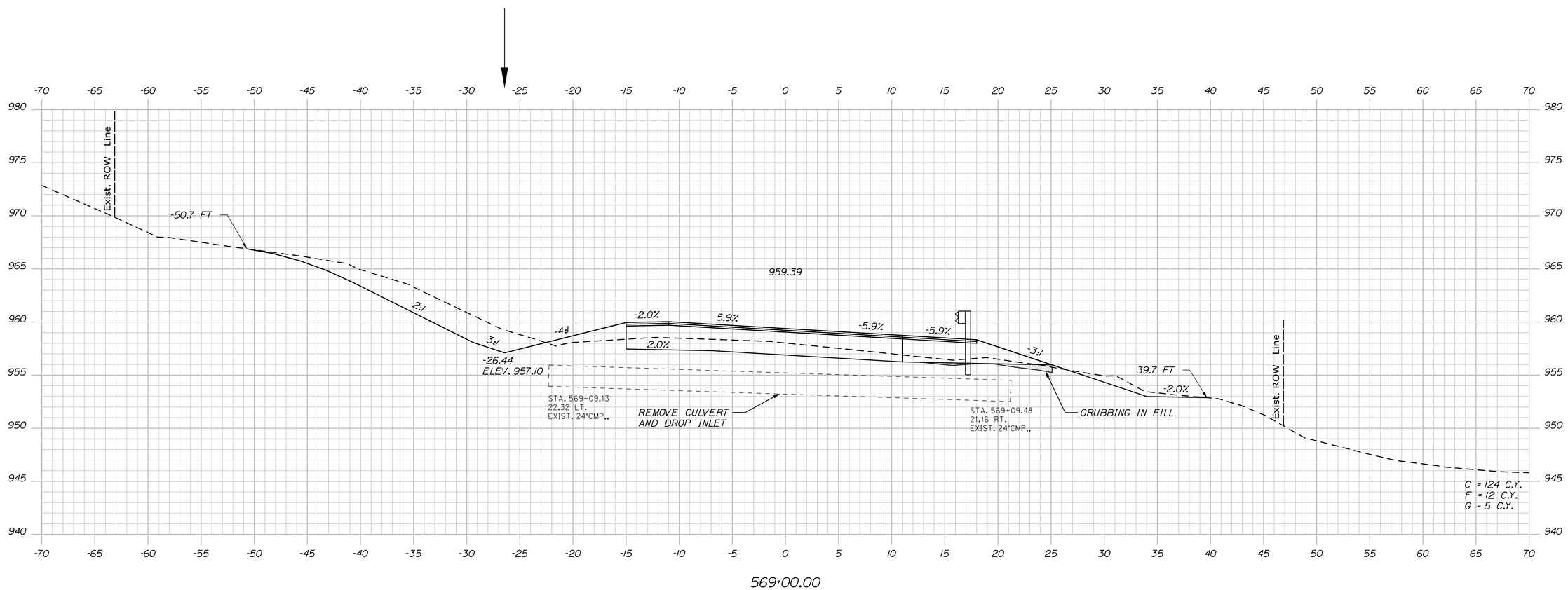
148

OF 532

Sta. 568+00.00 to Sta. 568+50.00

Filename: ...\MSTA\148_XSECT_568+00_081.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Filename: ...\MSTA\149_XSECT_569+00_082.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	----- SIGNATURE
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$ P.E. NUMBER
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$ DATE
FIELD CHANGES	$fieldchange$		$fielddate$

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

MADRID \ PHILLIPS
ROUTE 4

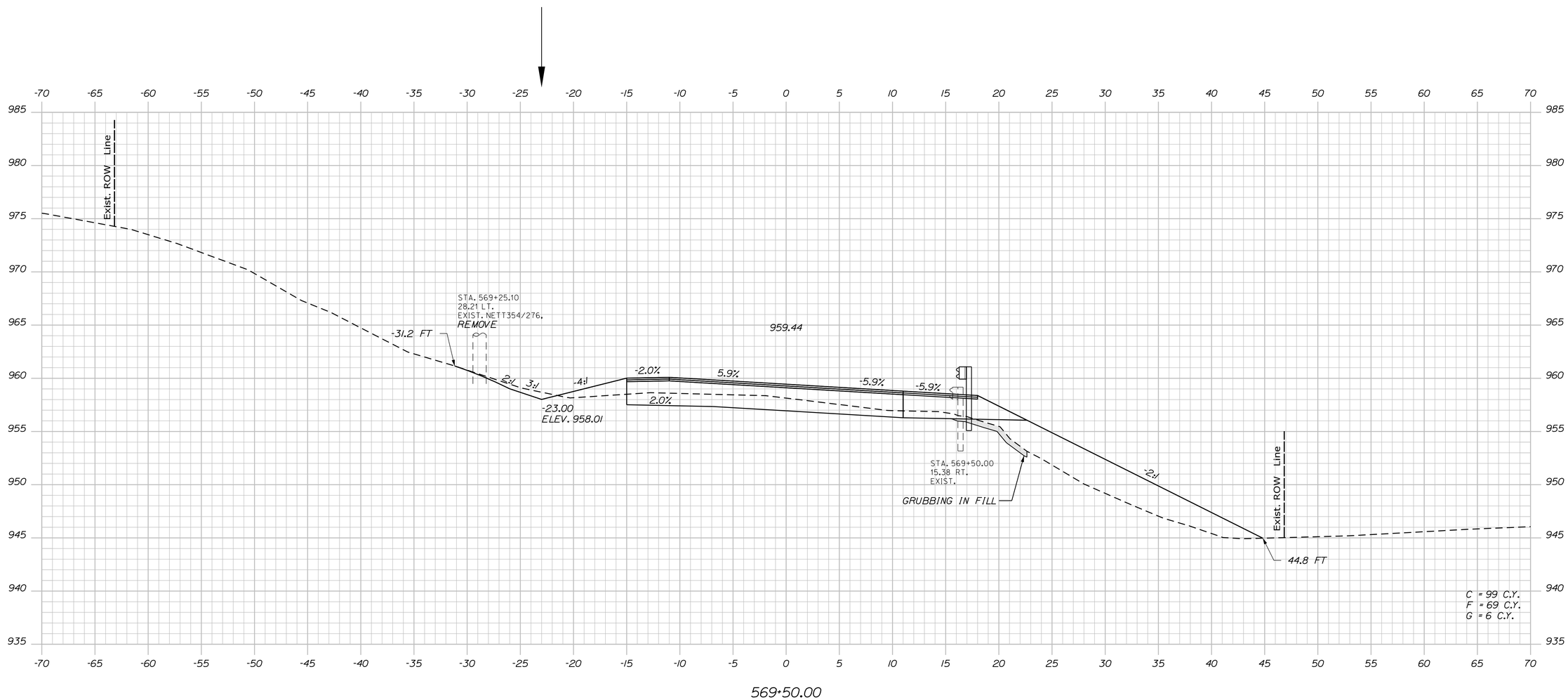
CROSS SECTIONS

SHEET NUMBER

149

OF 532

Sta. 569+00.00 to Sta. 569+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----		$revdate1$
REVISIONS 2	-----		$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

SHEET NUMBER

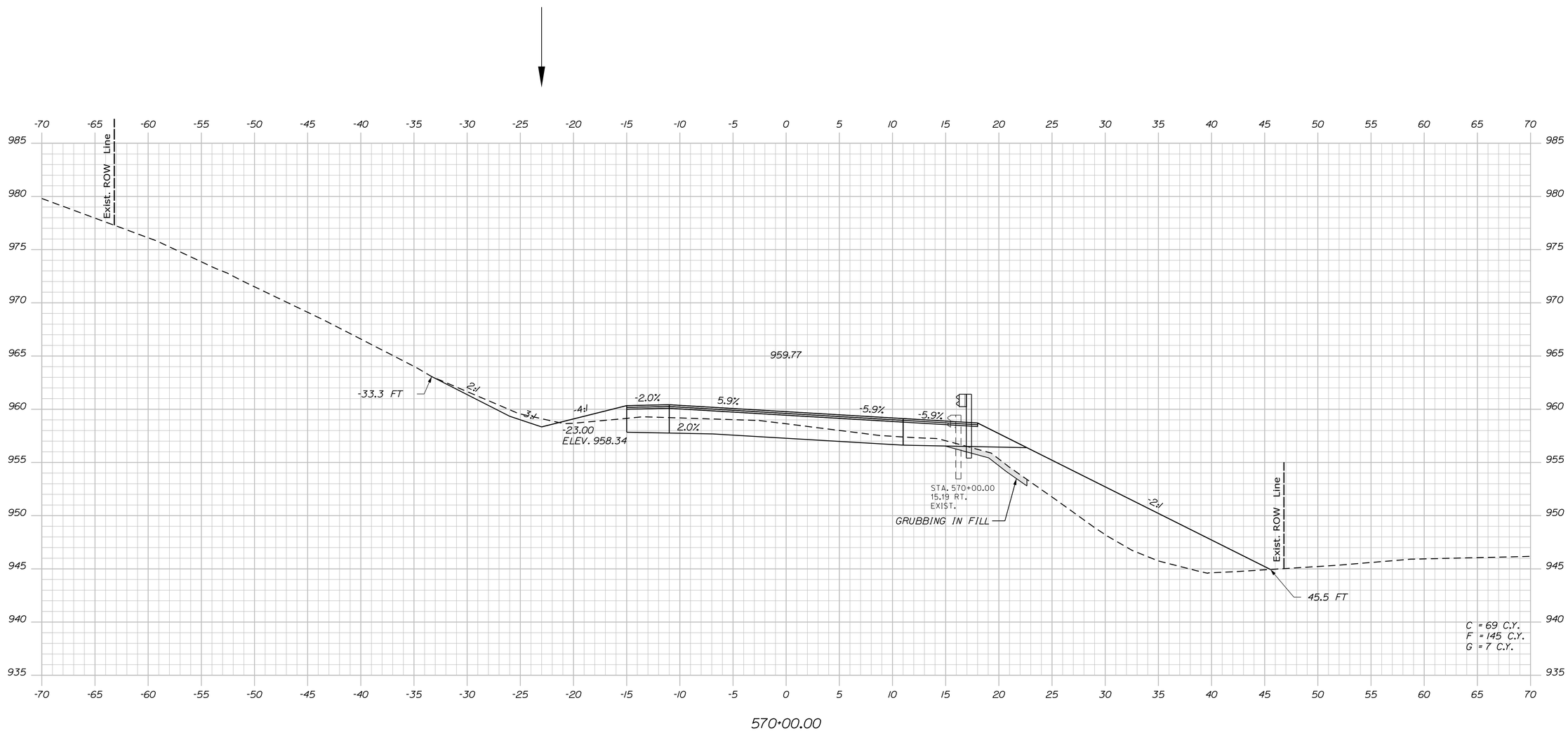
150

OF 532

Filename: ...\MSTA\150_XSECT_569+50_083.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 569+50.00 to Sta. 569+50.00

Filename: ...\MSTA\151_XSECT_570+00_084.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

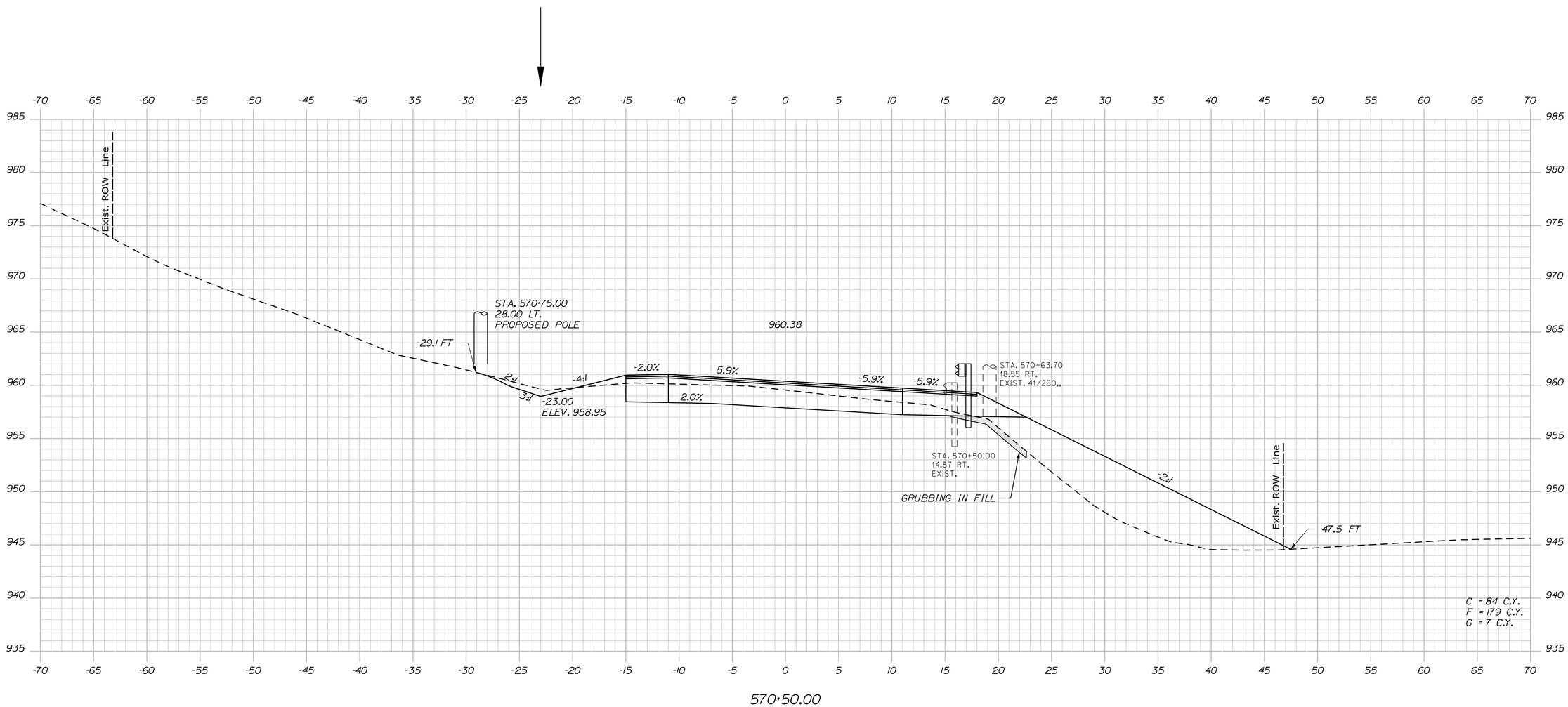
CROSS SECTIONS

SHEET NUMBER

151

OF 532

Sta. 570+00.00 to Sta. 570+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	$PROJMANAGER$		
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	------		$revdate1$
REVISIONS 2	------		$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fieldate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

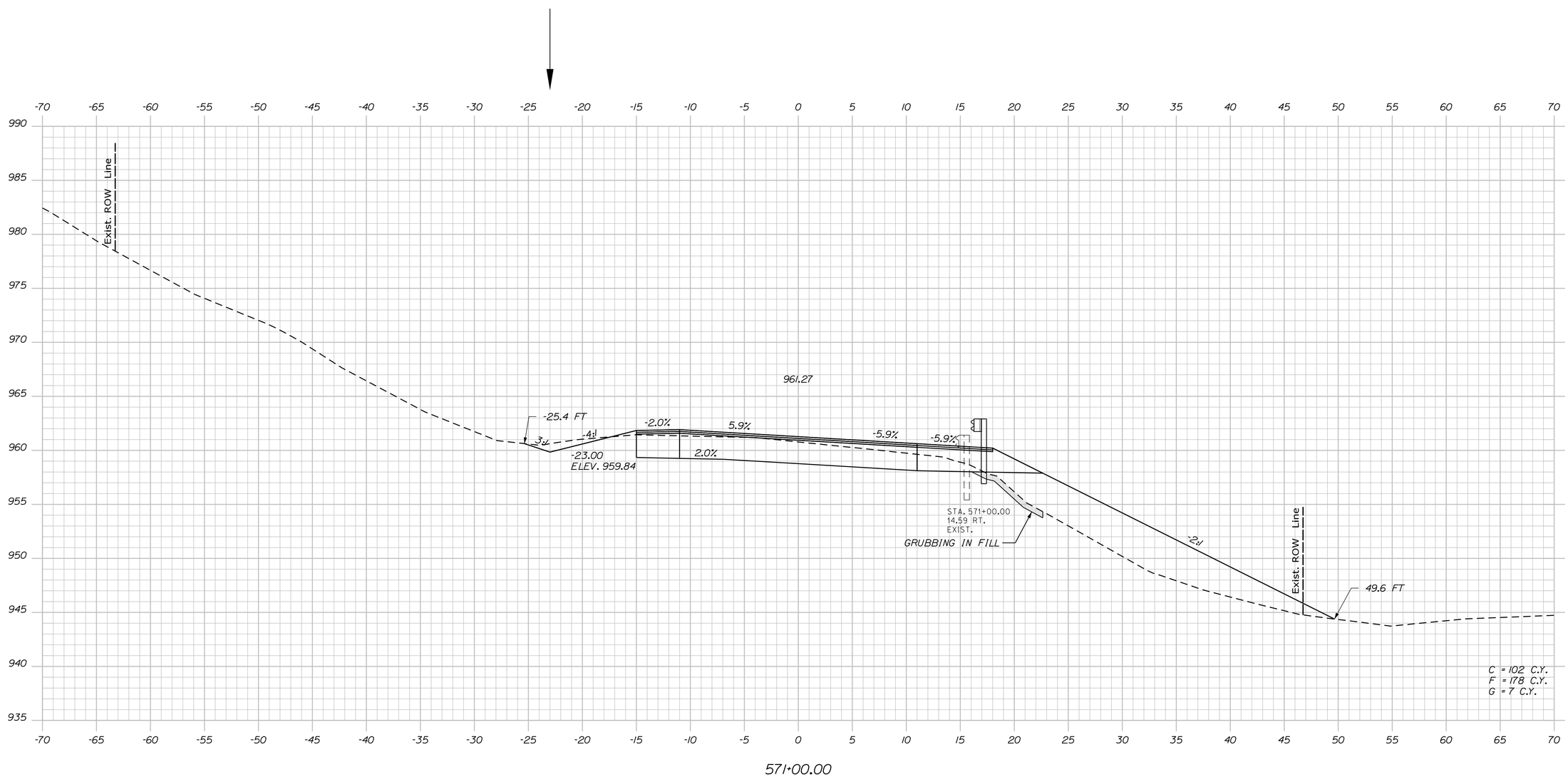
CROSS SECTIONS

SHEET NUMBER
152
OF 532

Filename: ...\MSTA\152_XSECT_570+50_085.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 570+50.00 to Sta. 570+50.00

Filename: ...\MSTA\153_XSECT_571+00_086.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----		$revdate1$
REVISIONS 2	-----		$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fieldate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

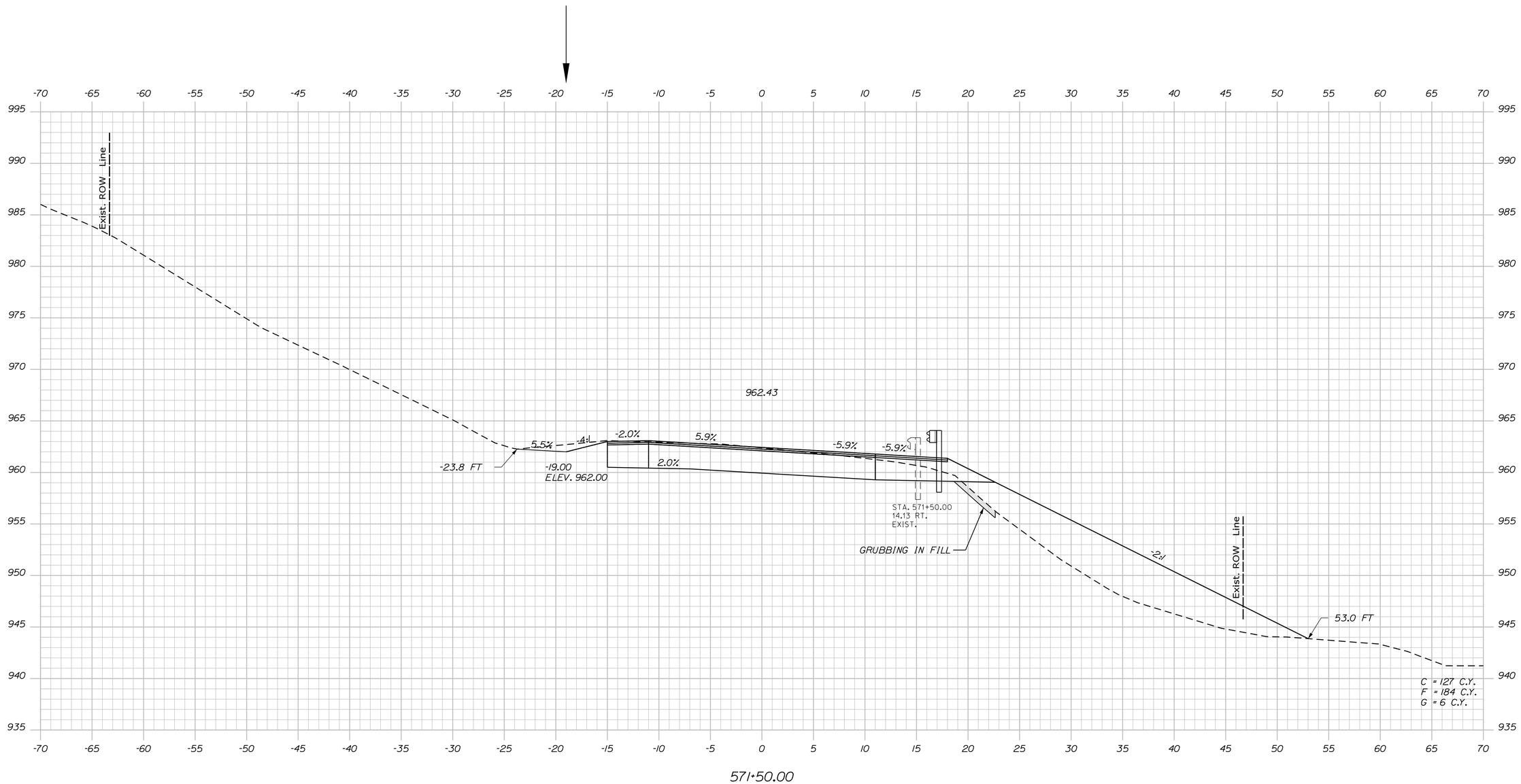
CROSS SECTIONS

SHEET NUMBER

153

OF 532

Sta. 571+00.00 to Sta. 571+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

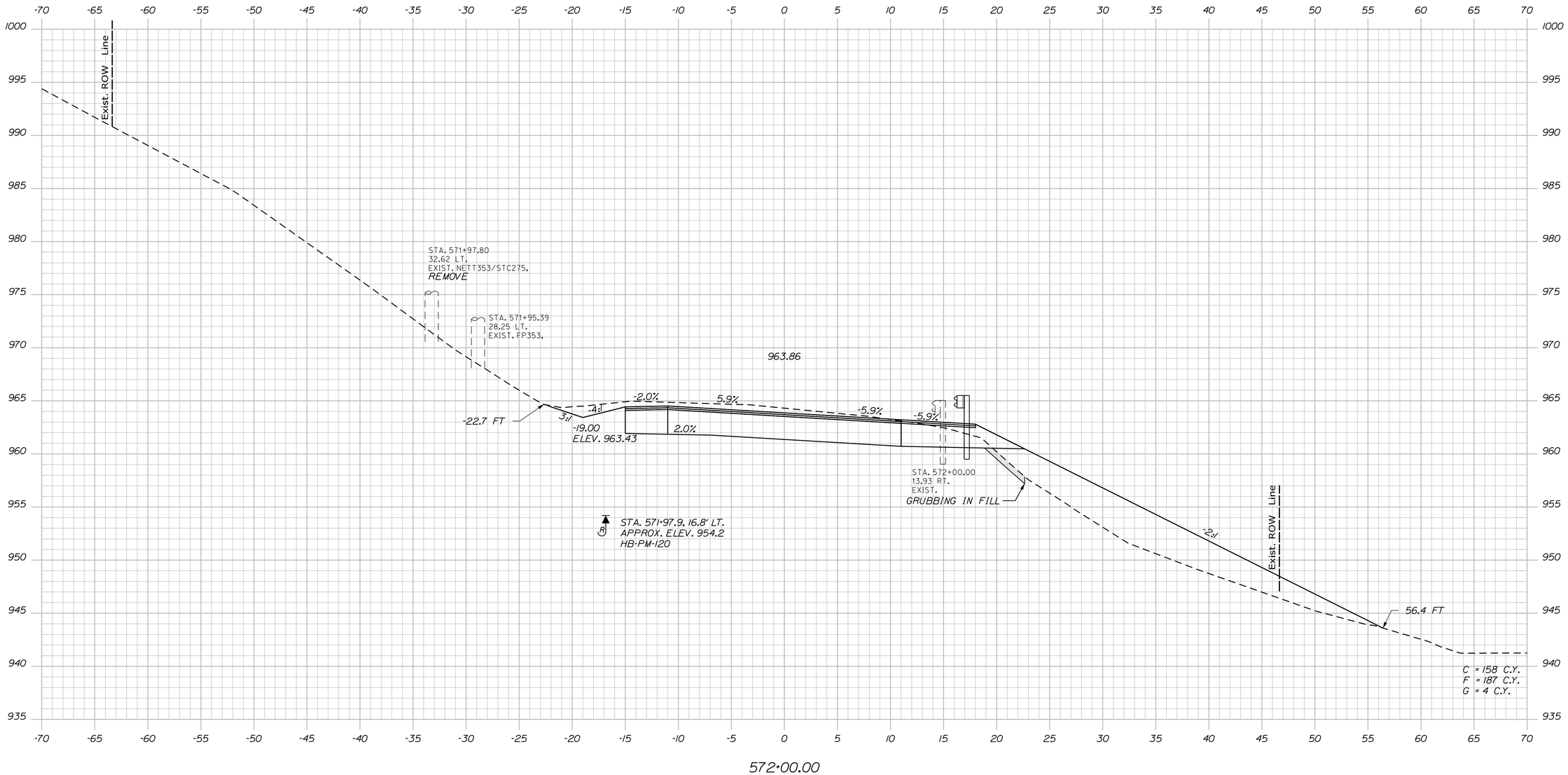
SHEET NUMBER

154

OF 532

Filename: ...\MSTA\154_XSECT_571+50_087.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 571+50.00 to Sta. 571+50.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	------	----	----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	------		$revdate1$
REVISIONS 2	------		$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

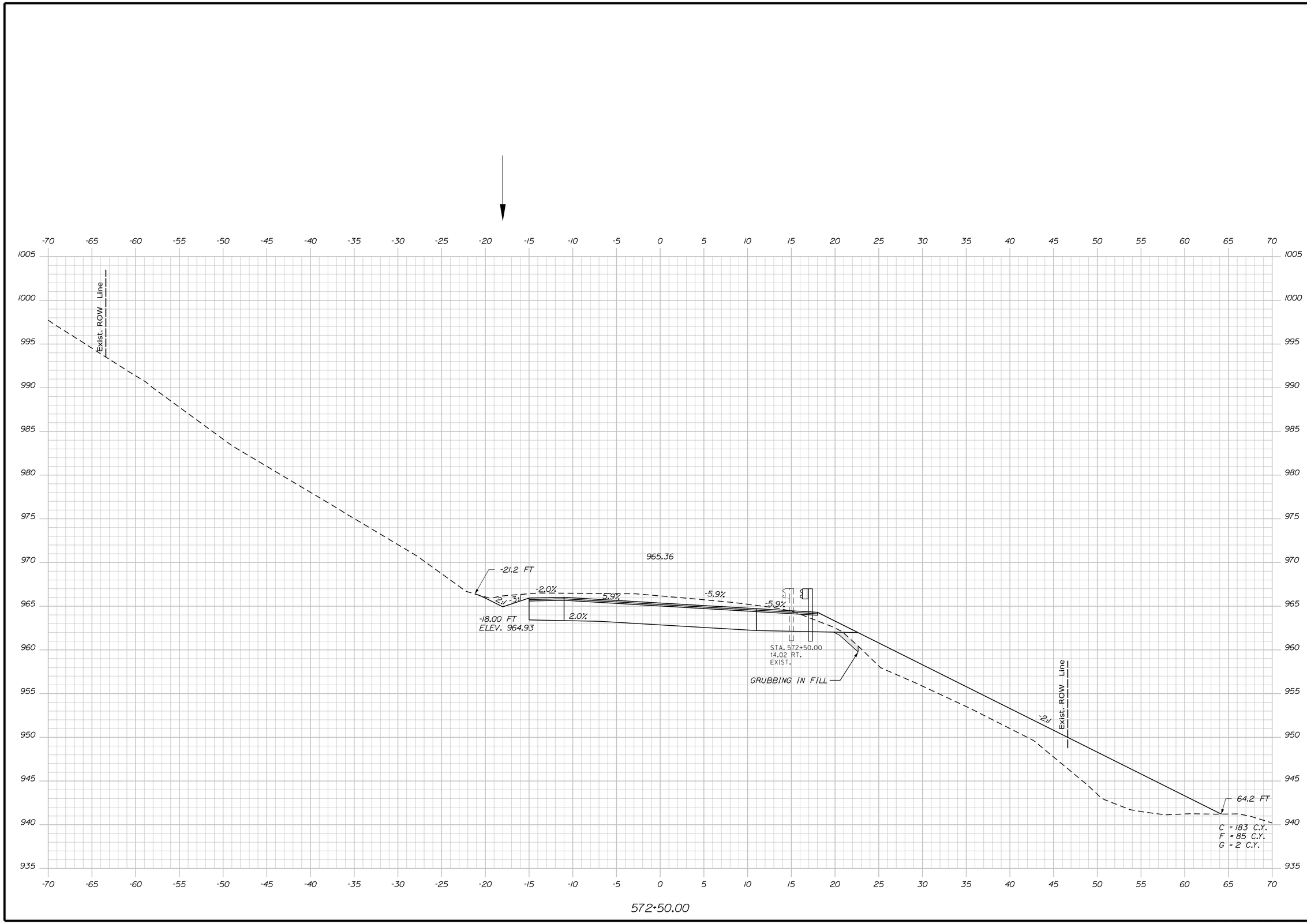
SHEET NUMBER

155

OF 532

Filename: ...\MSTA\155_XSECT_572+00_088.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 572+00.00 to Sta. 572+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE	
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$	
CHECKED-REVIEWED	-----	-----	-----	SIGNATURE
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$	
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$	P.E. NUMBER
REVISIONS 1	-----	-----	$revdate1$	
REVISIONS 2	-----	-----	$revdate2$	
REVISIONS 3	$revision3$		$revdate3$	DATE
REVISIONS 4	$revision4$		$revdate4$	
FIELD CHANGES	$fieldchange$		$fielddate$	

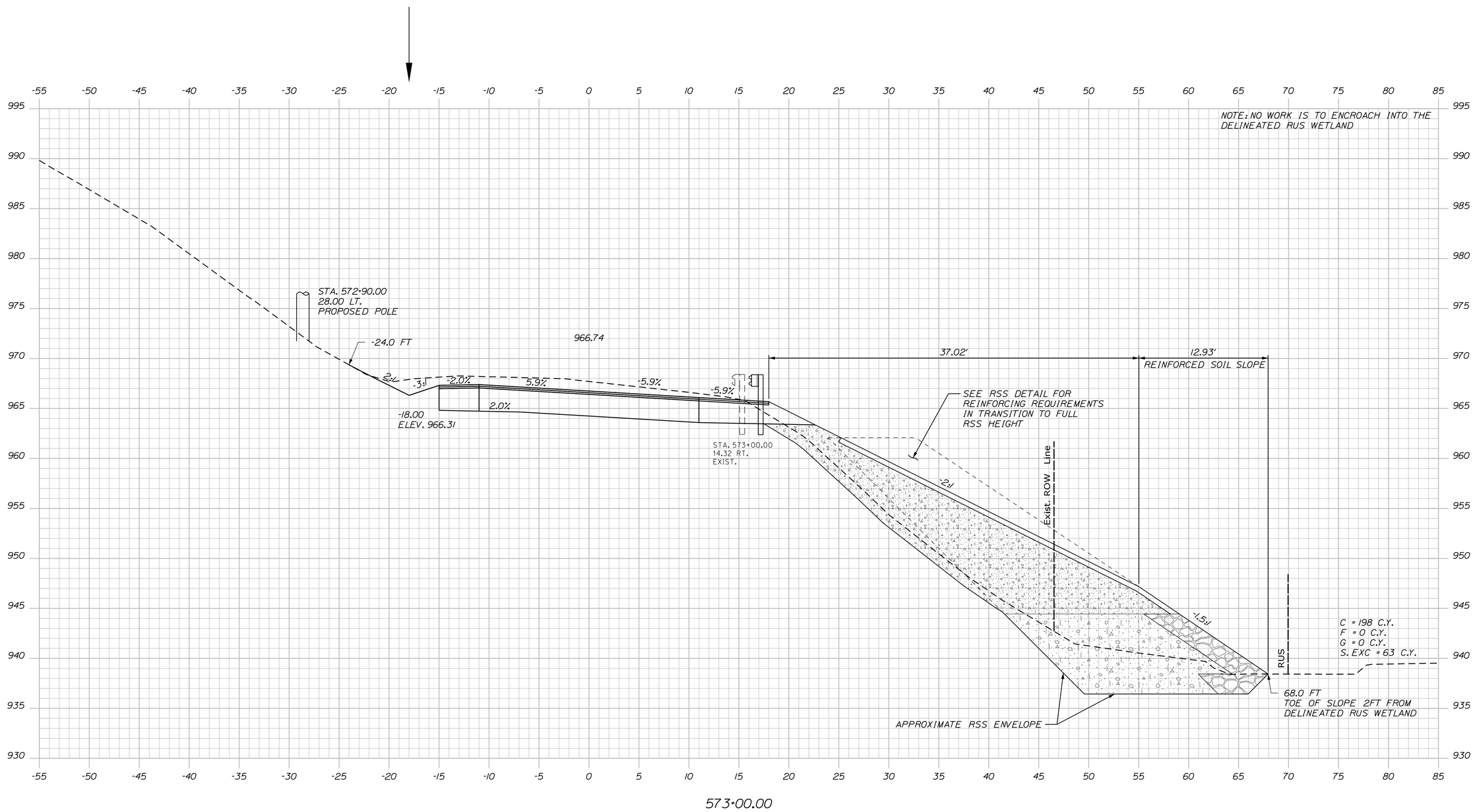
MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

SHEET NUMBER
156
OF 532

Filename: ...\MSTA\156_XSECT_572+50_089.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 572+50.00 to Sta. 572+50.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	$PROJMANAGER$		
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----		$revdate1$
REVISIONS 2	-----		$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

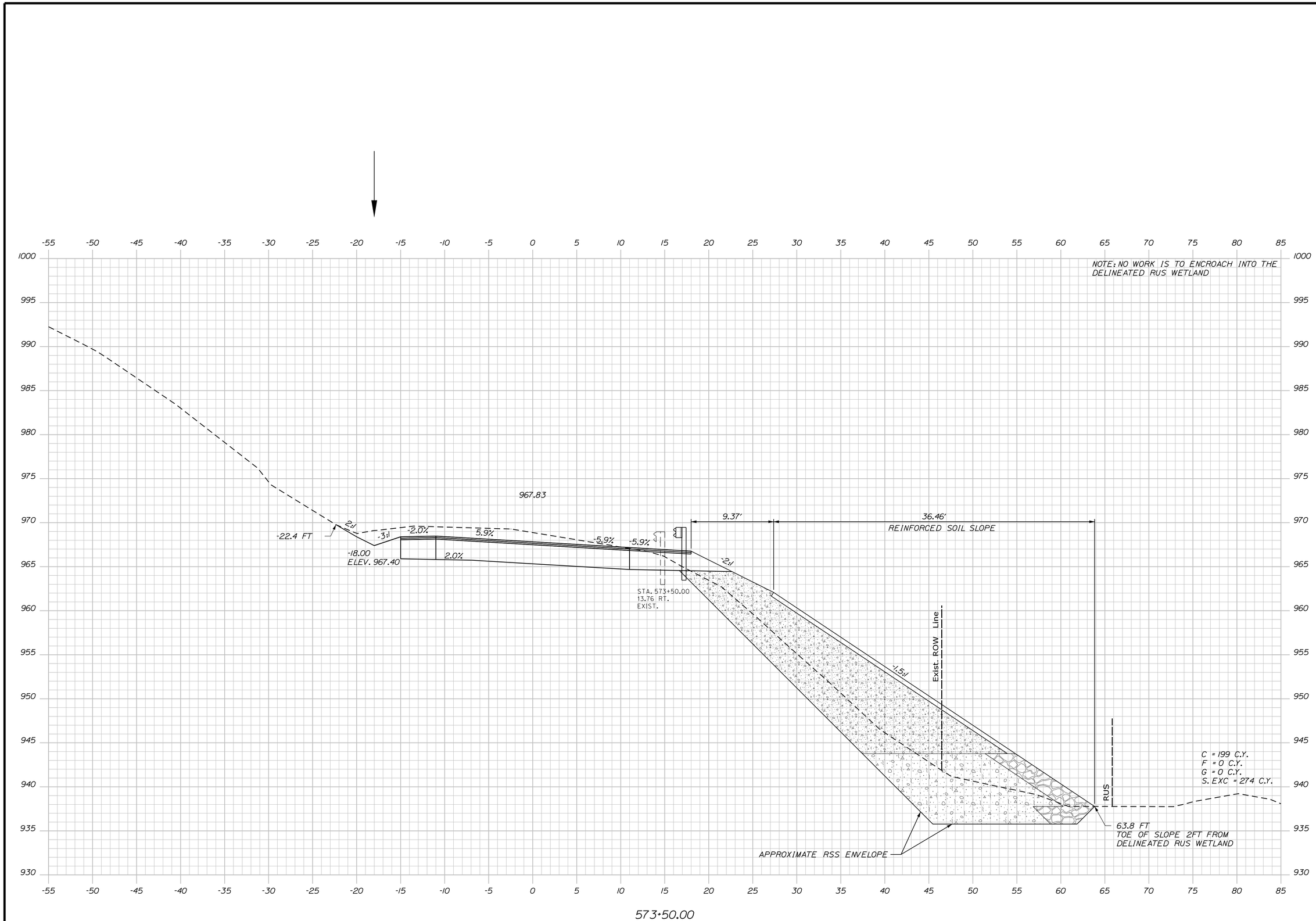
MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

SHEET NUMBER
157
OF 532

Filename: ...\MSTA\157_XSECT_573+00_090.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 573+00.00 to Sta. 573+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----		$revdate1$
REVISIONS 2	-----		$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

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158

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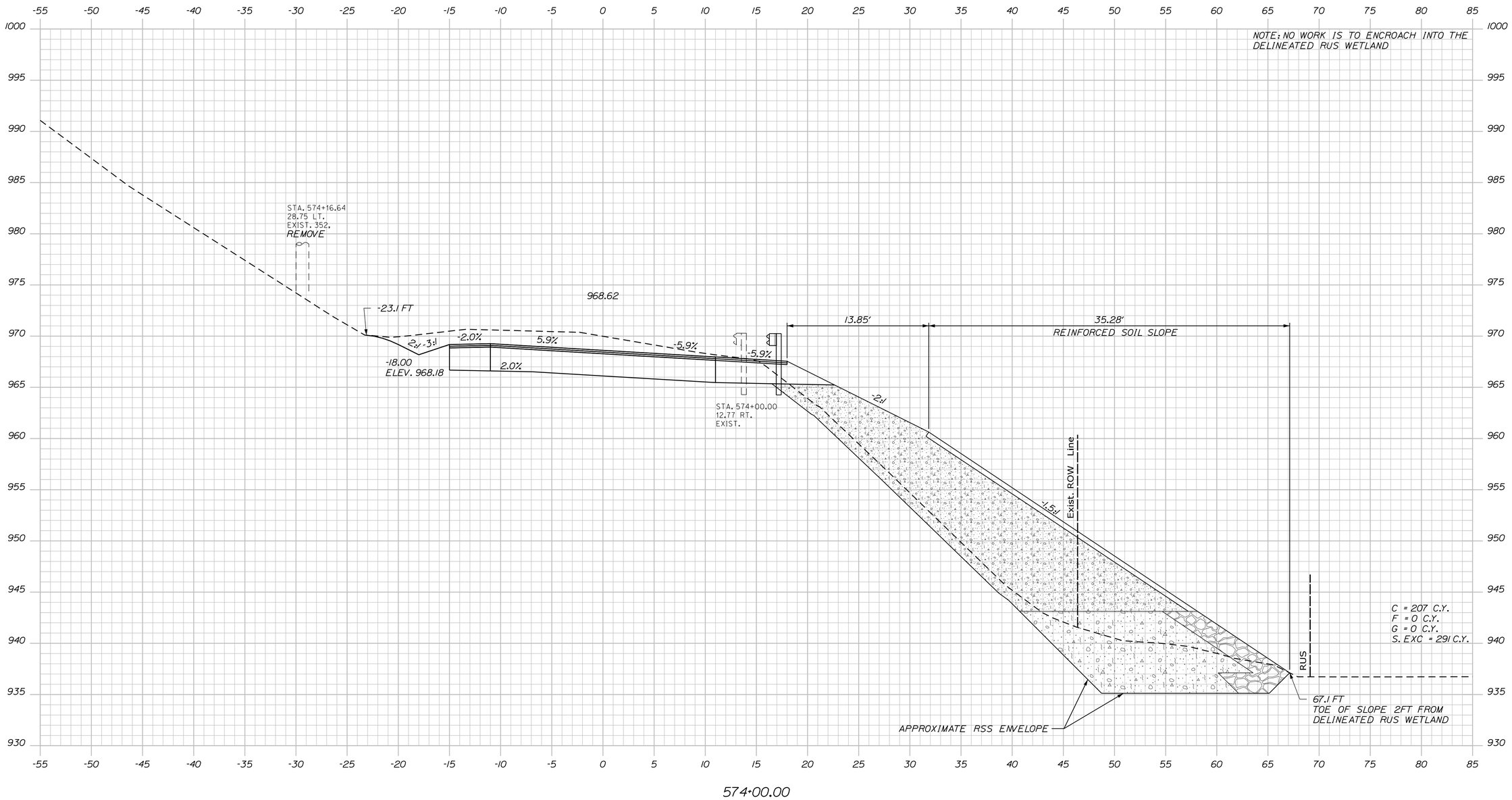
Filename: ...\MSTA\158_XSECT_573+50_091.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 573+50.00 to Sta. 573+50.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

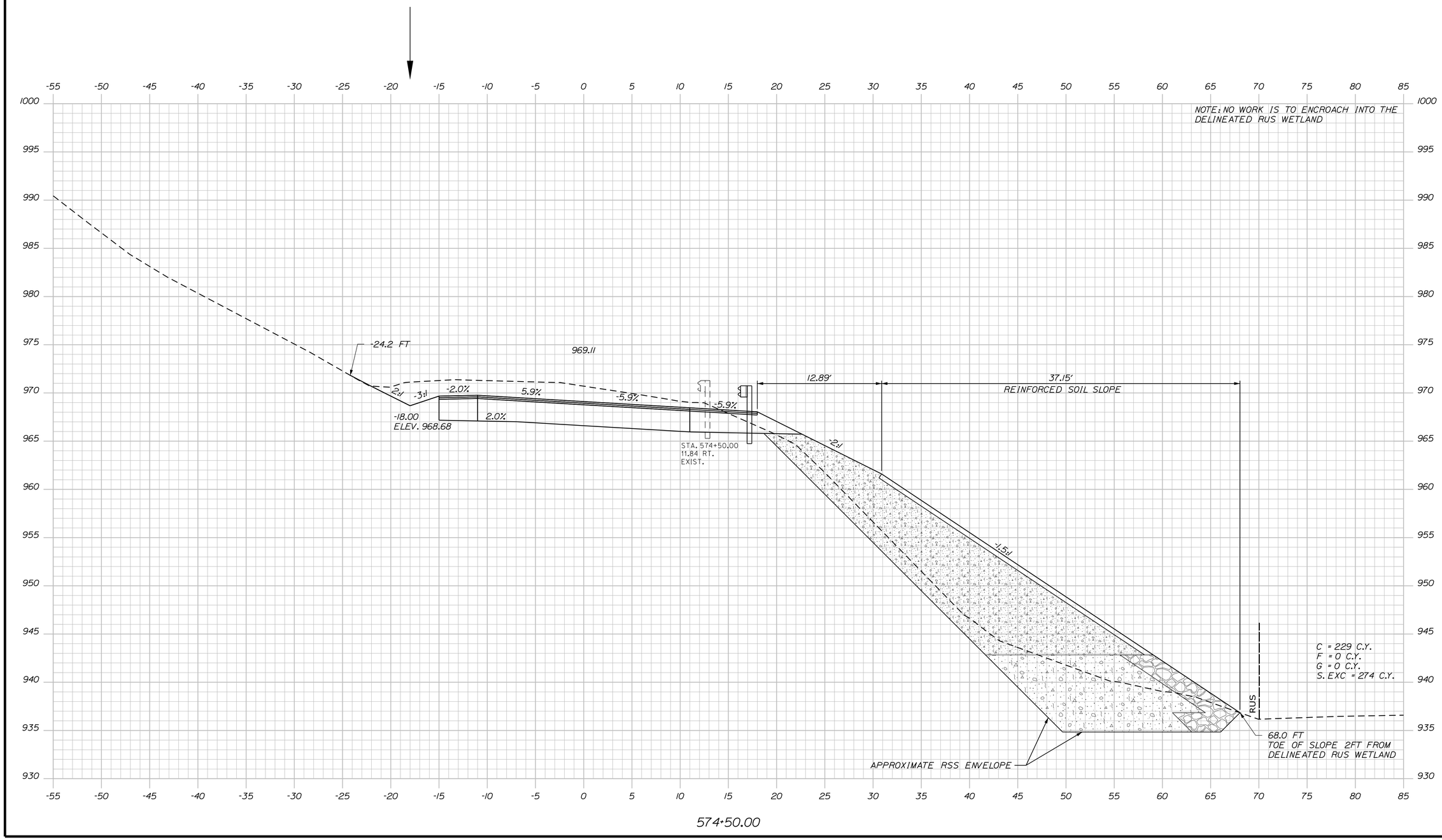
SHEET NUMBER

159

OF 532

Sta. 574+00.00 to Sta. 574+00.00

Filename: ...\MSTA\159_XSECT_574+00_092.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----		$revdate1$
REVISIONS 2	-----		$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

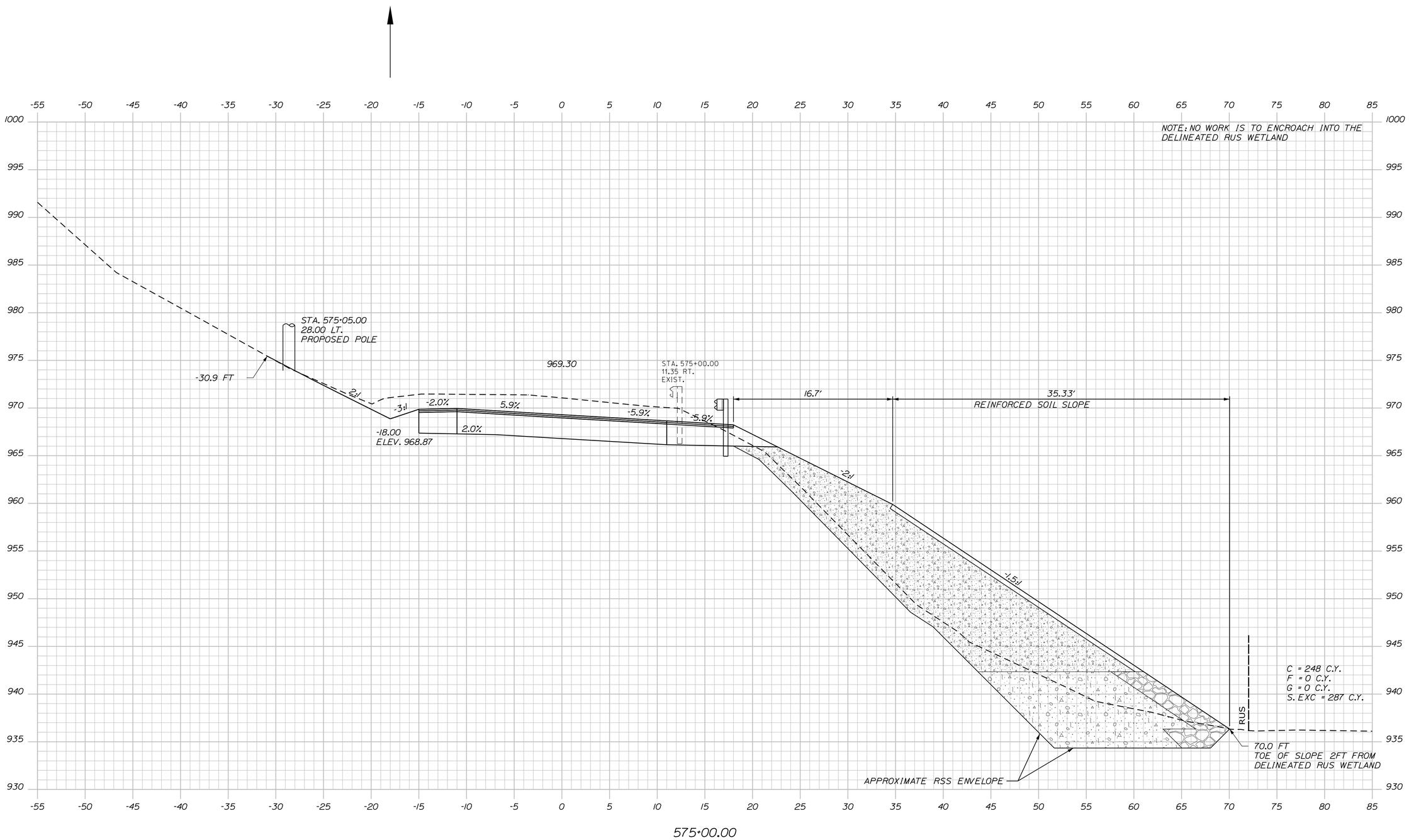
SHEET NUMBER

160

OF 532

Filename: ...\MSTA\160_XSECT_574+50_093.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 574+50.00 to Sta. 574+50.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$	$revdate3$	$revdate3$
REVISIONS 4	$revision4$	$revdate4$	$revdate4$
FIELD CHANGES	$fieldchange$	$fielddate$	$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

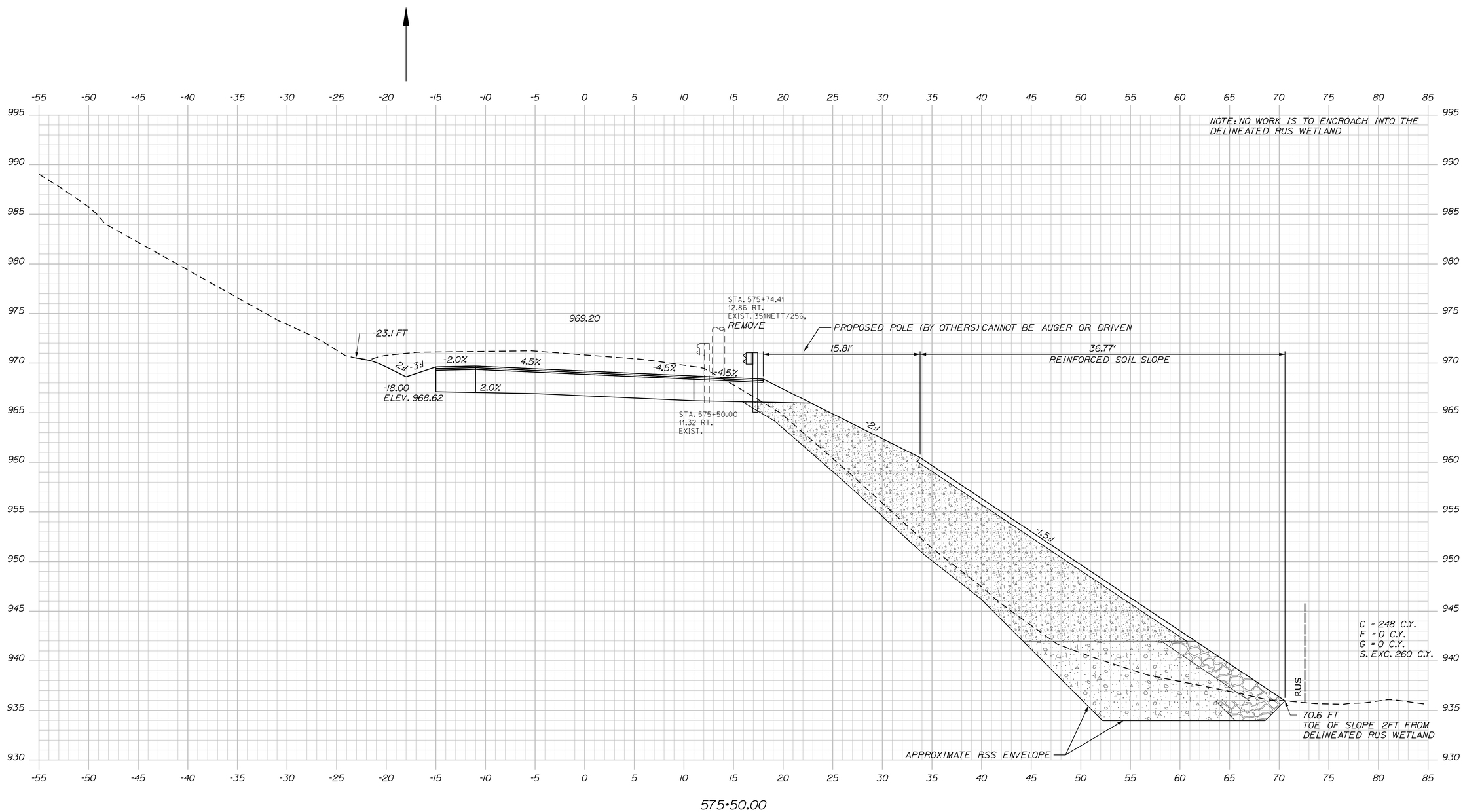
SHEET NUMBER

161

OF 532

Filename: ...\MSTA\161_XSECT_575-00_094.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 575+00.00 to Sta. 575+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJ.MANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$	-----	$revdate3$
REVISIONS 4	$revision4$	-----	$revdate4$
FIELD CHANGES	$fieldchange$	-----	$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

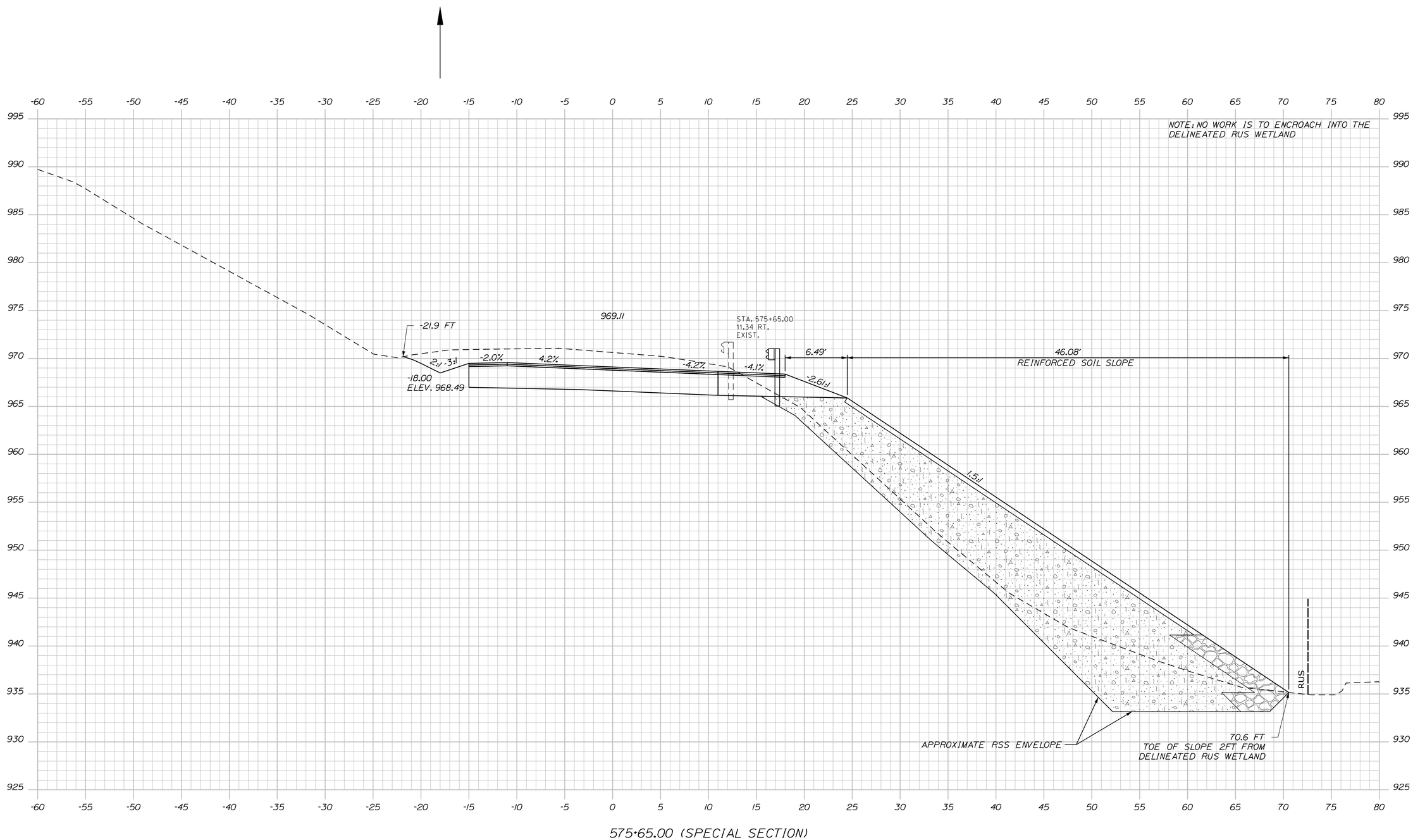
SHEET NUMBER

162

OF 532

Filename: ...\MSTA\162_XSECT_575+50_095.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 575+50.00 to Sta. 575+50.00



575+65.00 (SPECIAL SECTION)

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$		
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

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MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

SHEET NUMBER

163

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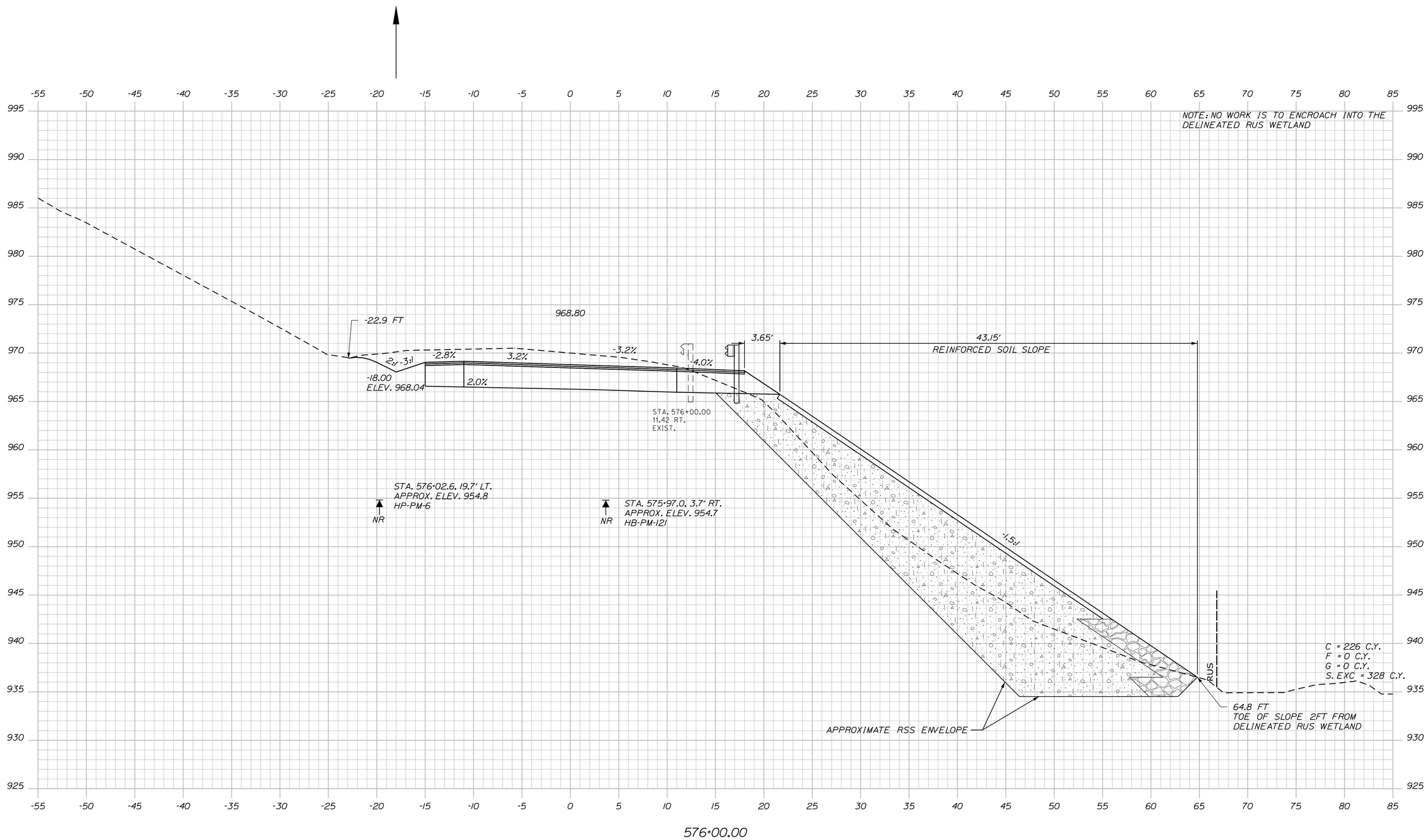
Sta. 575+65.00 to Sta. 575+65.00

Filename: ...\MSTA\163_XSECT_575+65_096.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJ.MANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

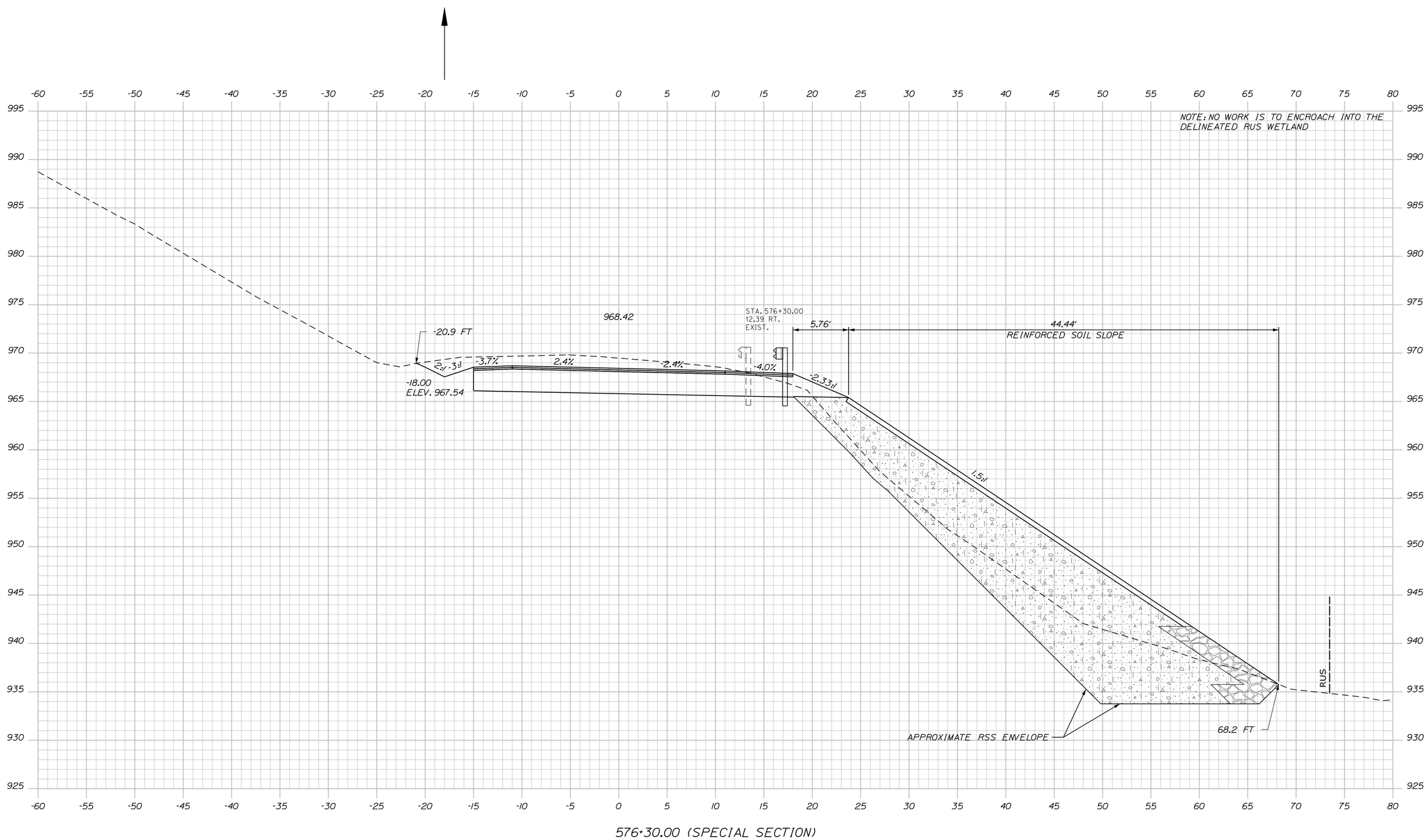
SHEET NUMBER

164

OF 532

Filename: ...\MSTA\164_XSECT_576+00_097.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 576+00.00 to Sta. 576+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$	$revdate3$	$revdate3$
REVISIONS 4	$revision4$	$revdate4$	$revdate4$
FIELD CHANGES	$fieldchanges$	$fielddate$	$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

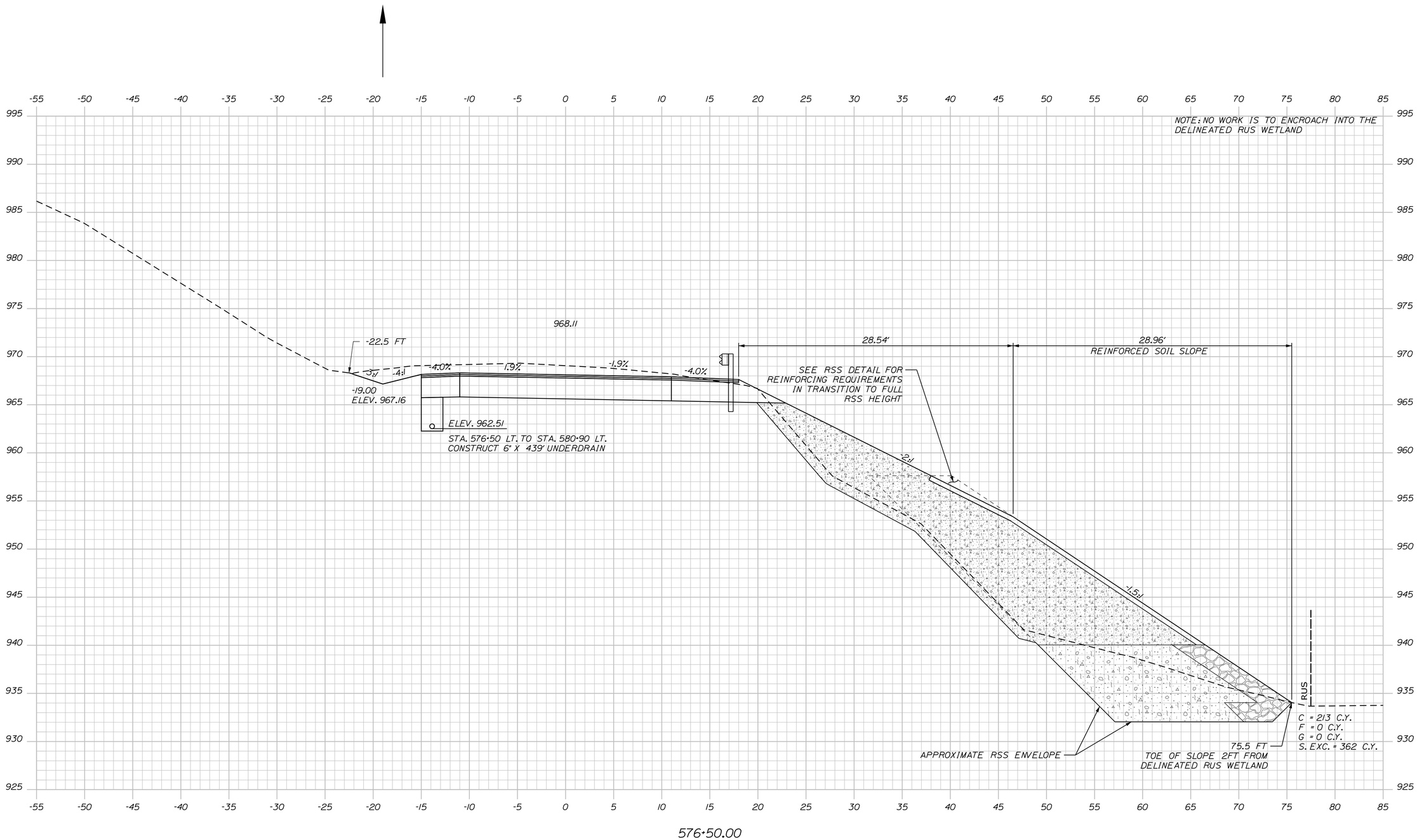
SHEET NUMBER

165

OF 532

Filename: ...\MSTA\165_XSECT_576+30_098.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 576+30.00 to Sta. 576+30.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	------	----	----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	------		$revdate1$
REVISIONS 2	------		$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

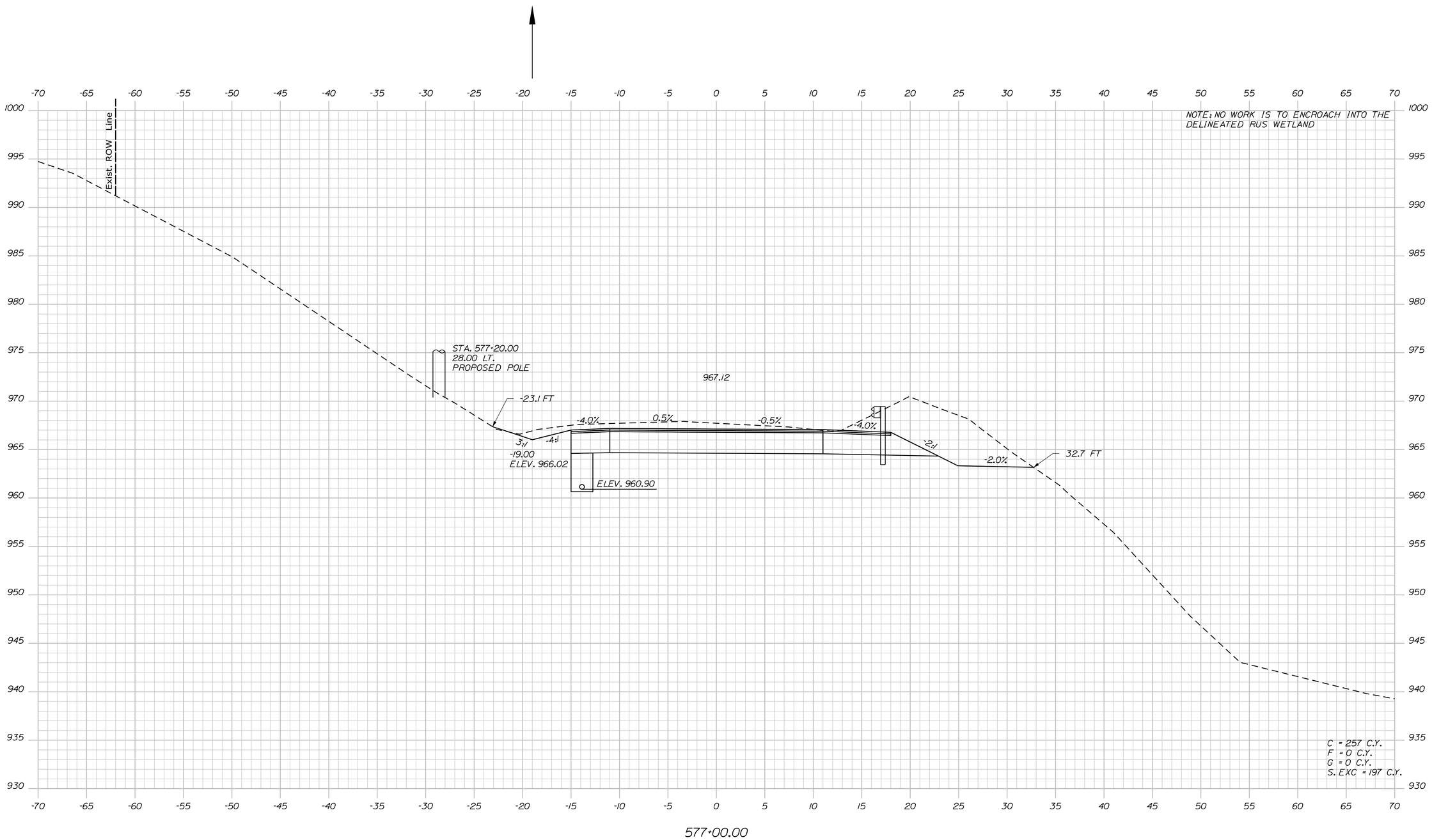
SHEET NUMBER

166

OF 532

Filename: ...\MSTA\166_XSECT_576+50_099.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 576+50.00 to Sta. 576+50.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

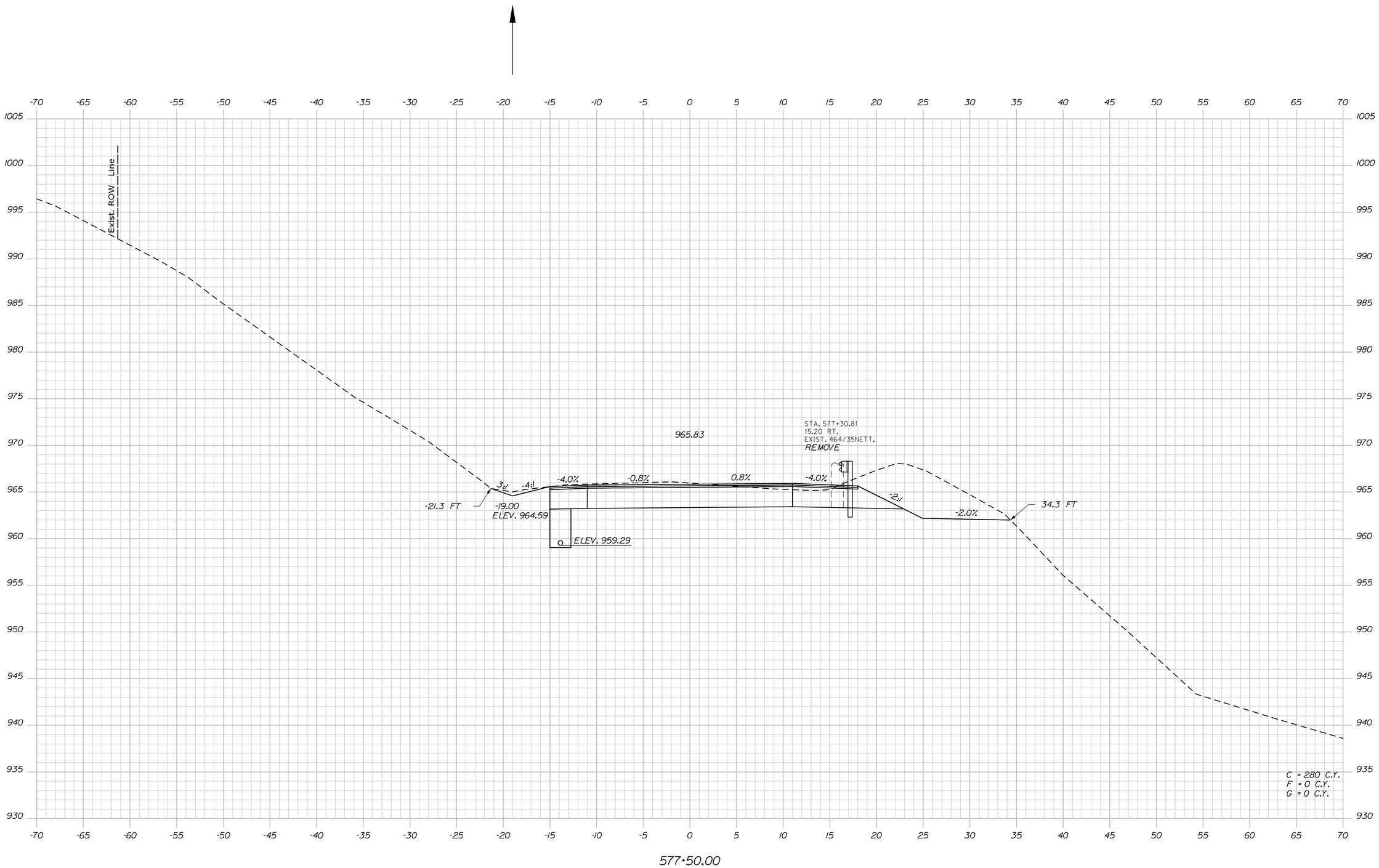
SHEET NUMBER

167

OF 532

Filename: ...\MSTA\167_XSECT_577+00_100.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 577+00.00 to Sta. 577+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----		$revdate1$
REVISIONS 2	-----		$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

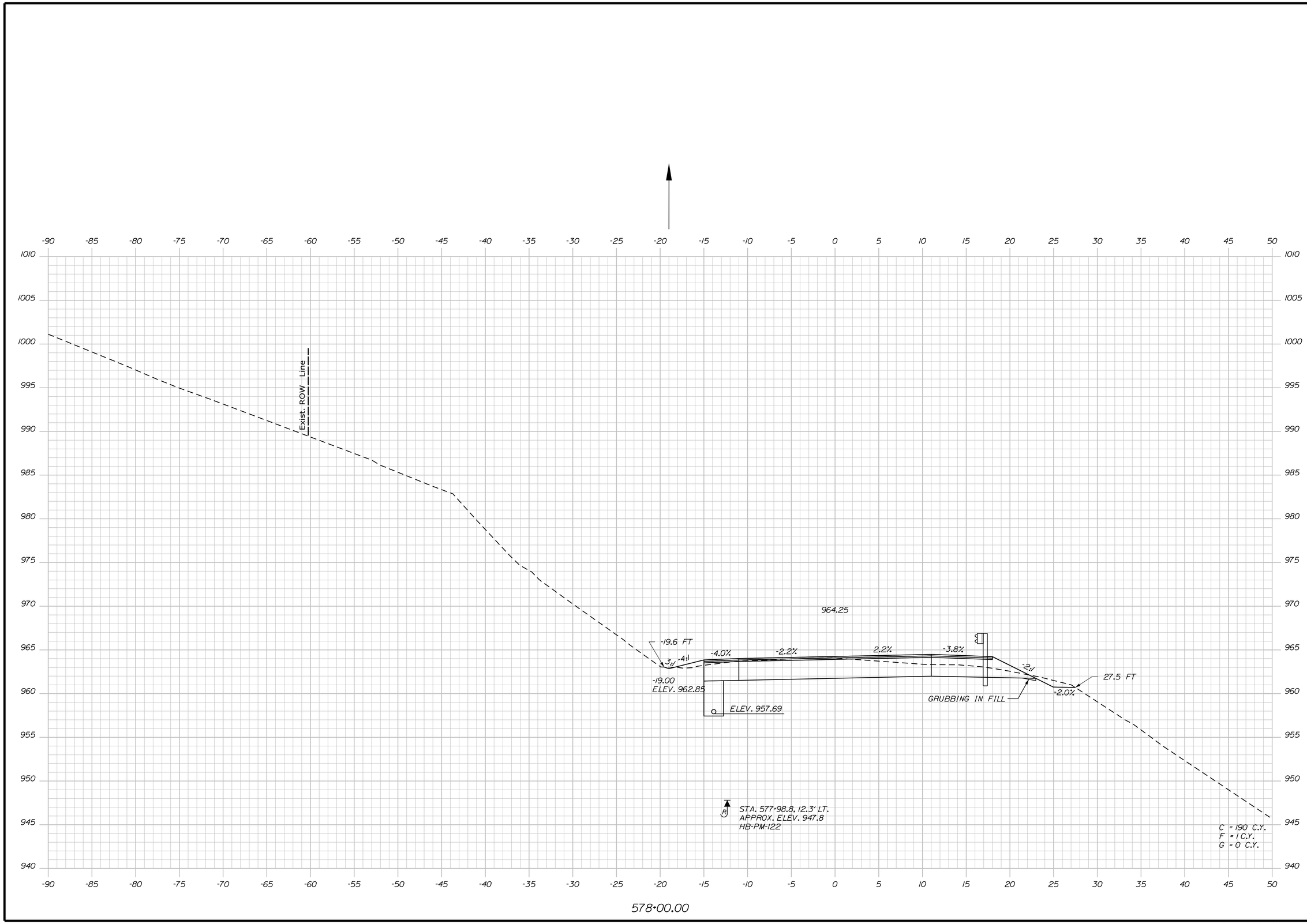
SHEET NUMBER

168

OF 532

Filename: ...\MSTA\168_XSECT_577+50_101.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 577+50.00 to Sta. 577+50.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----		$revdate1$
REVISIONS 2	-----		$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

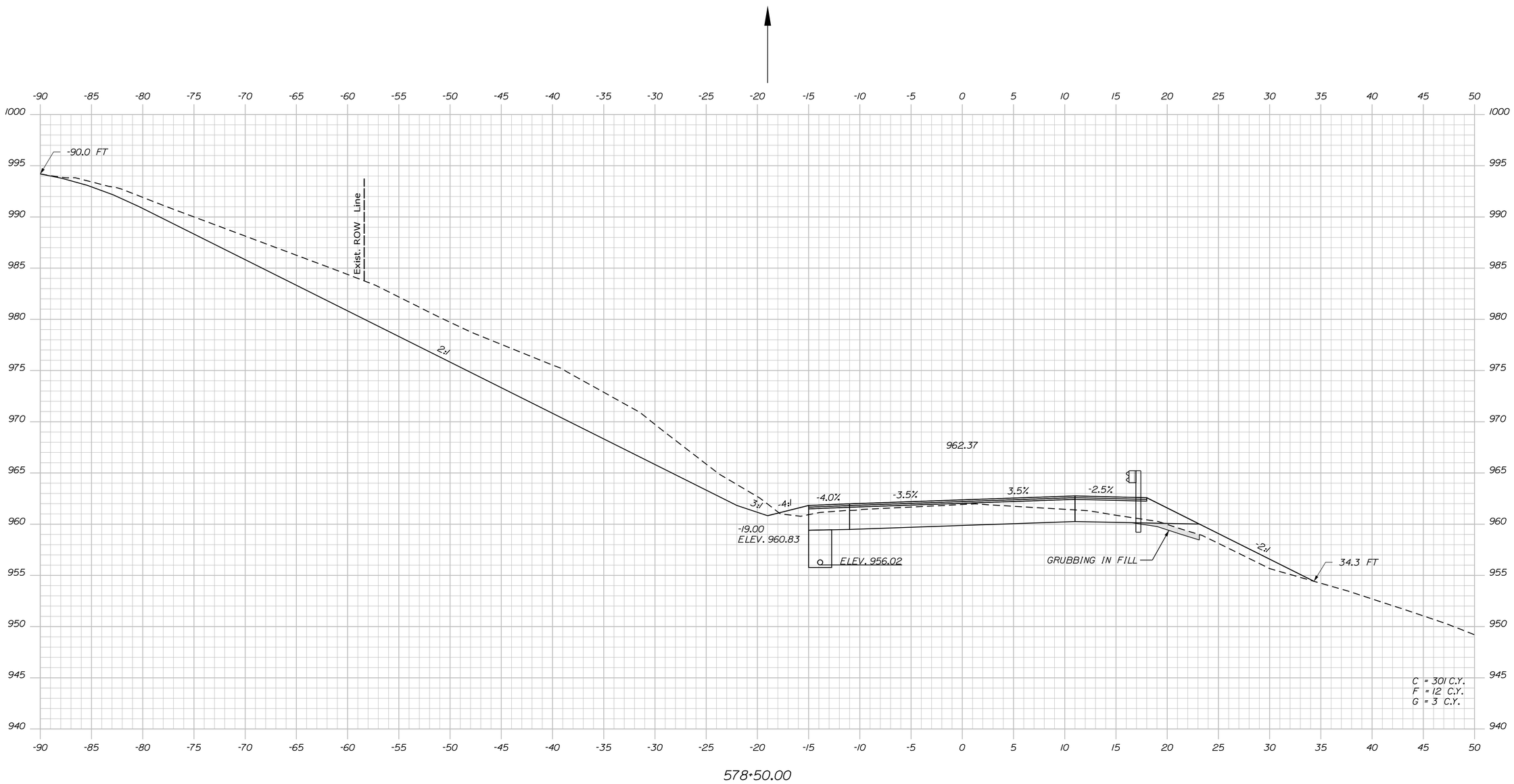
SHEET NUMBER

169

OF 532

Filename: ...\MSTA\169_XSECT_578+00_102.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 578+00.00 to Sta. 578+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

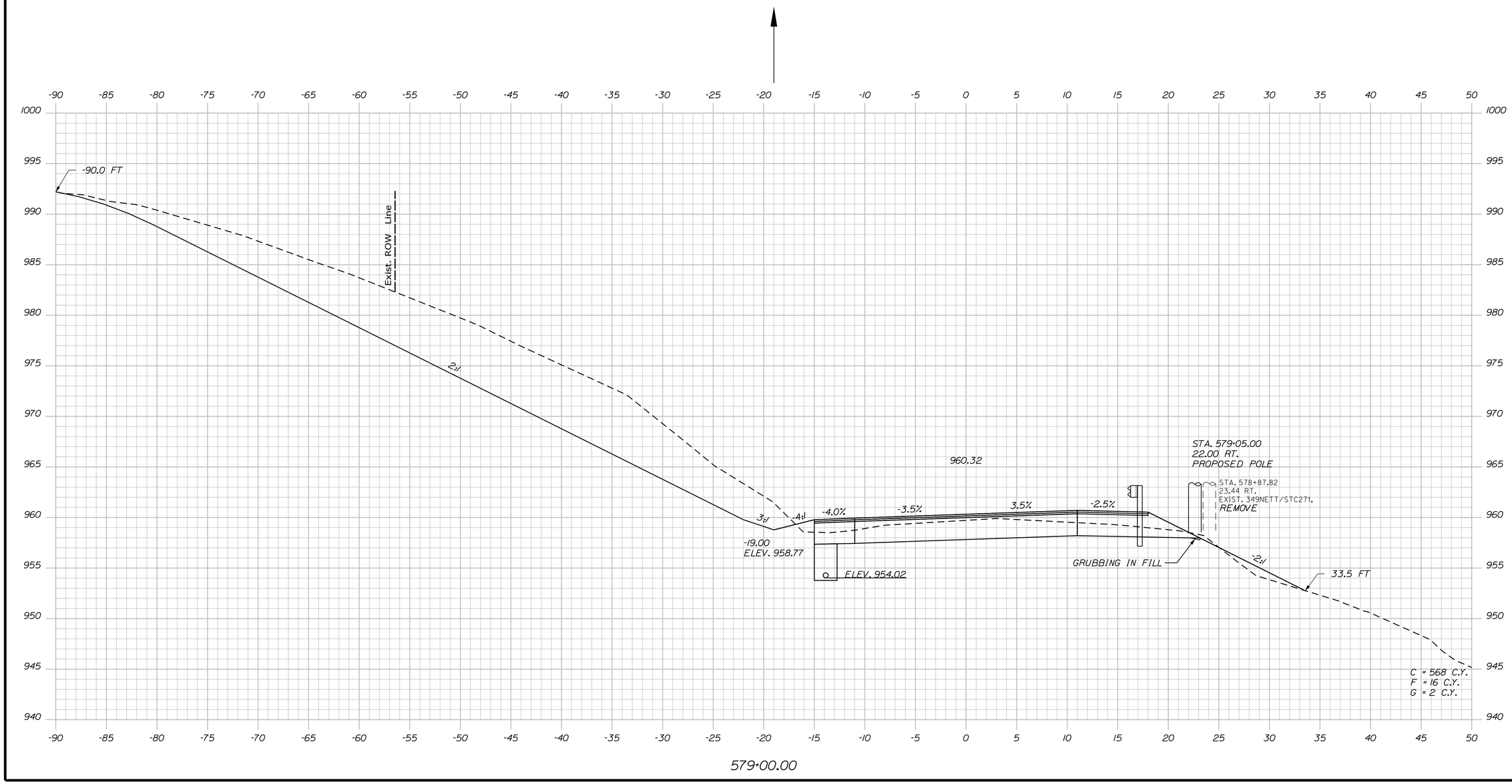
SHEET NUMBER

170

OF 532

Filename: ...\MSTA\170_XSECT_578+50_103.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 578+50.00 to Sta. 578+50.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

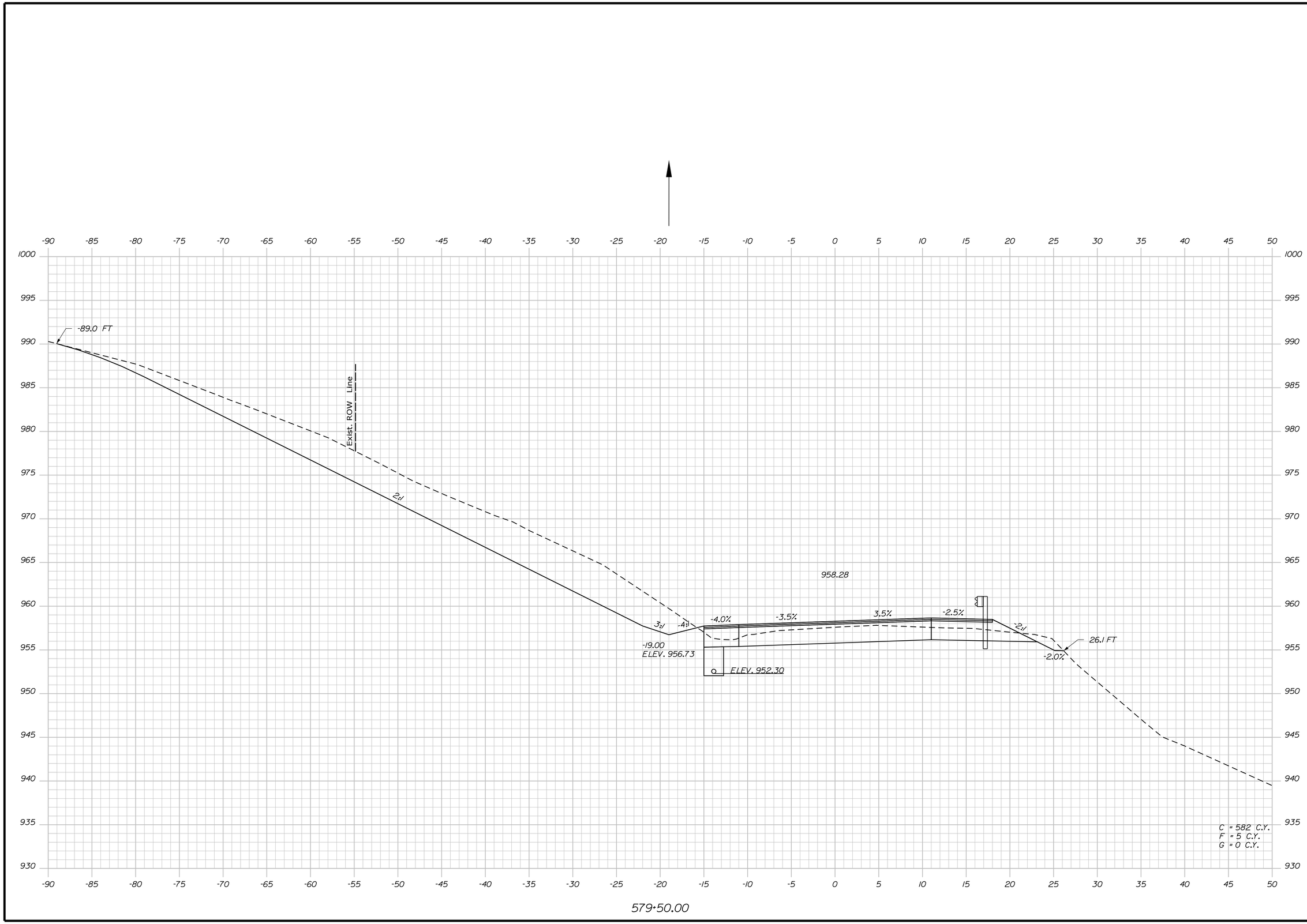
SHEET NUMBER

171

OF 532

Filename: ...\MSTA\171_XSECT_579+00_104.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 579+00.00 to Sta. 579+00.00



Filename: ...\MSTA\172_XSECT_579+50_105.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

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DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

SHEET NUMBER

172

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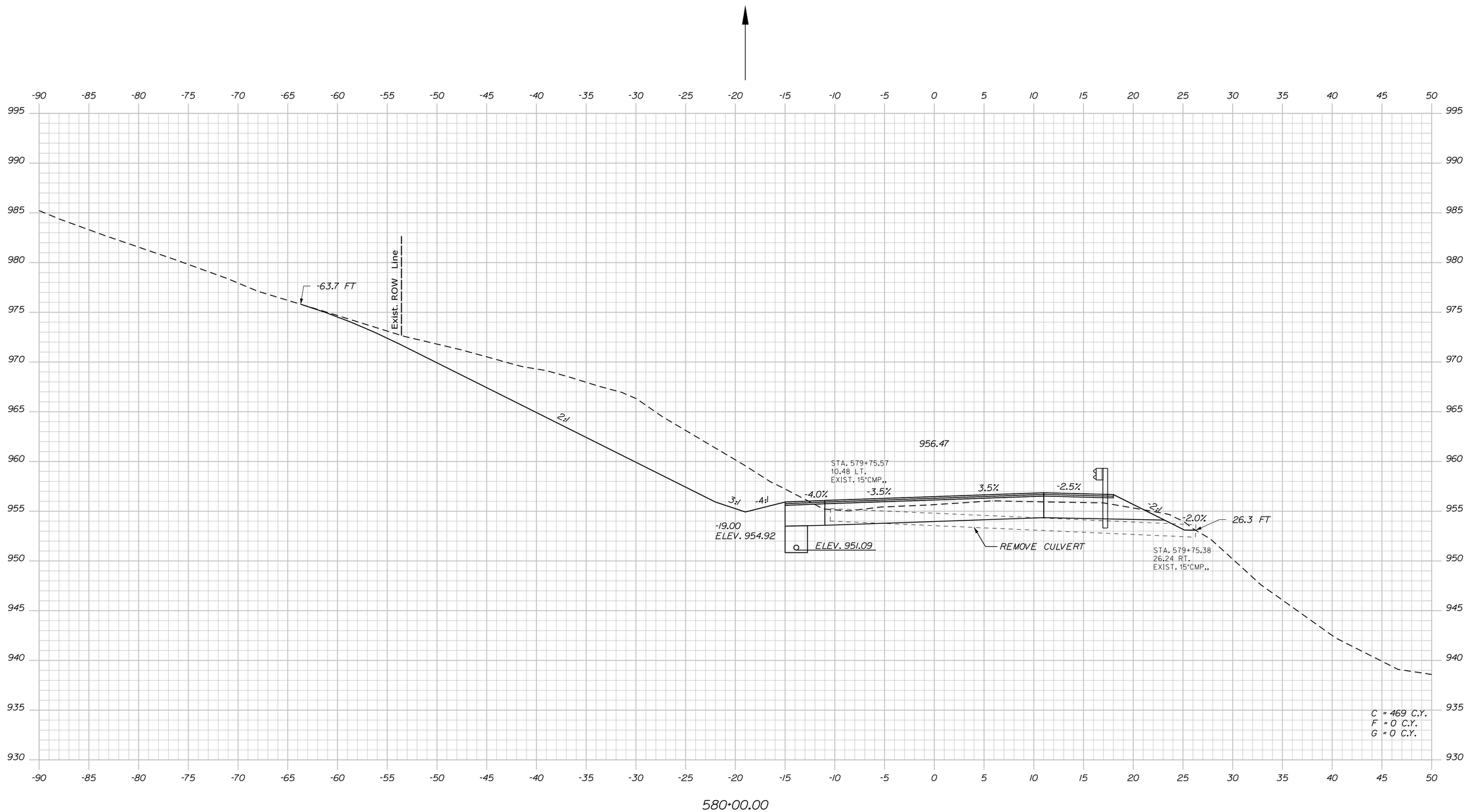
Sta. 579+50.00 to Sta. 579+50.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----		$revdate1$
REVISIONS 2	-----		$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

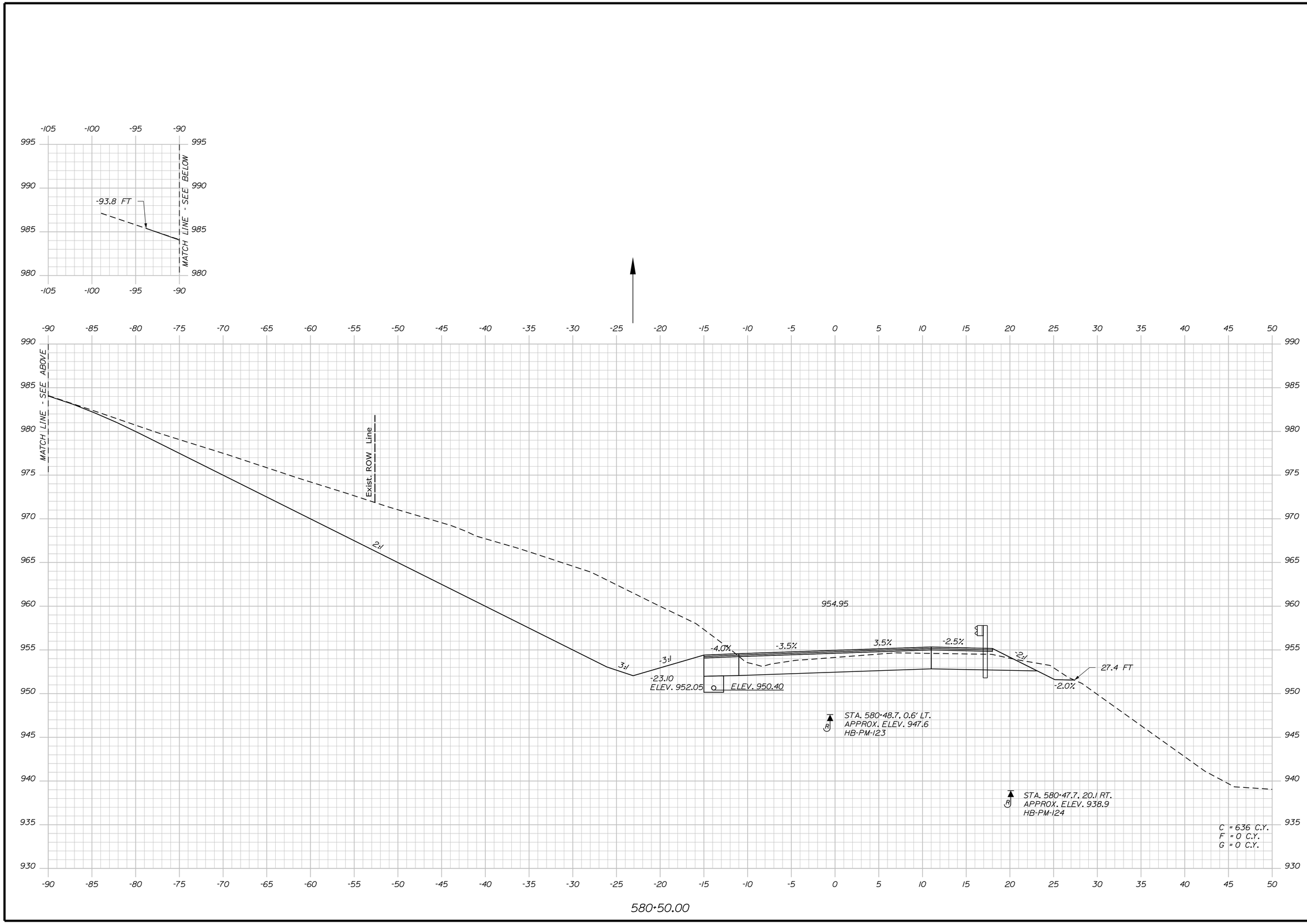
SHEET NUMBER

173

OF 532

Filename: ...\MSTA\173_XSECT_580+00_106.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 580+00.00 to Sta. 580+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

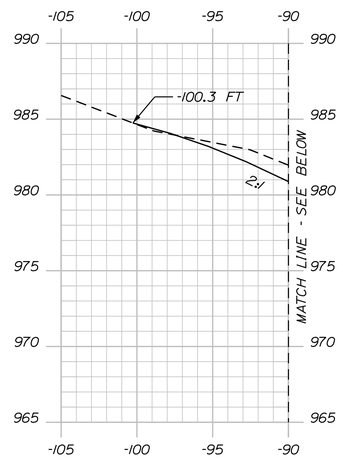
SHEET NUMBER

174

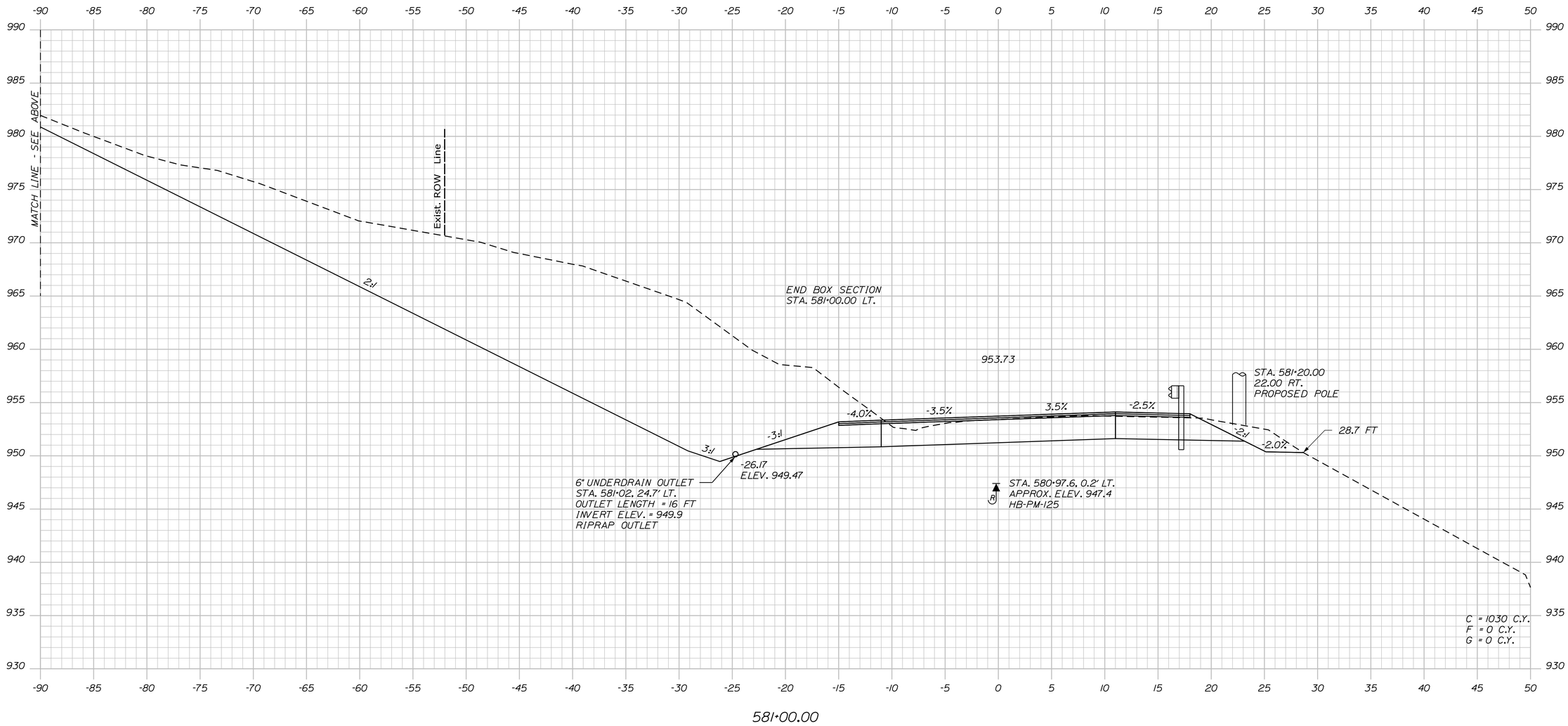
OF 532

Filename: ...\MSTA\174_XSECT_580+50_107.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 580+50.00 to Sta. 580+50.00



581+00.00



581+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

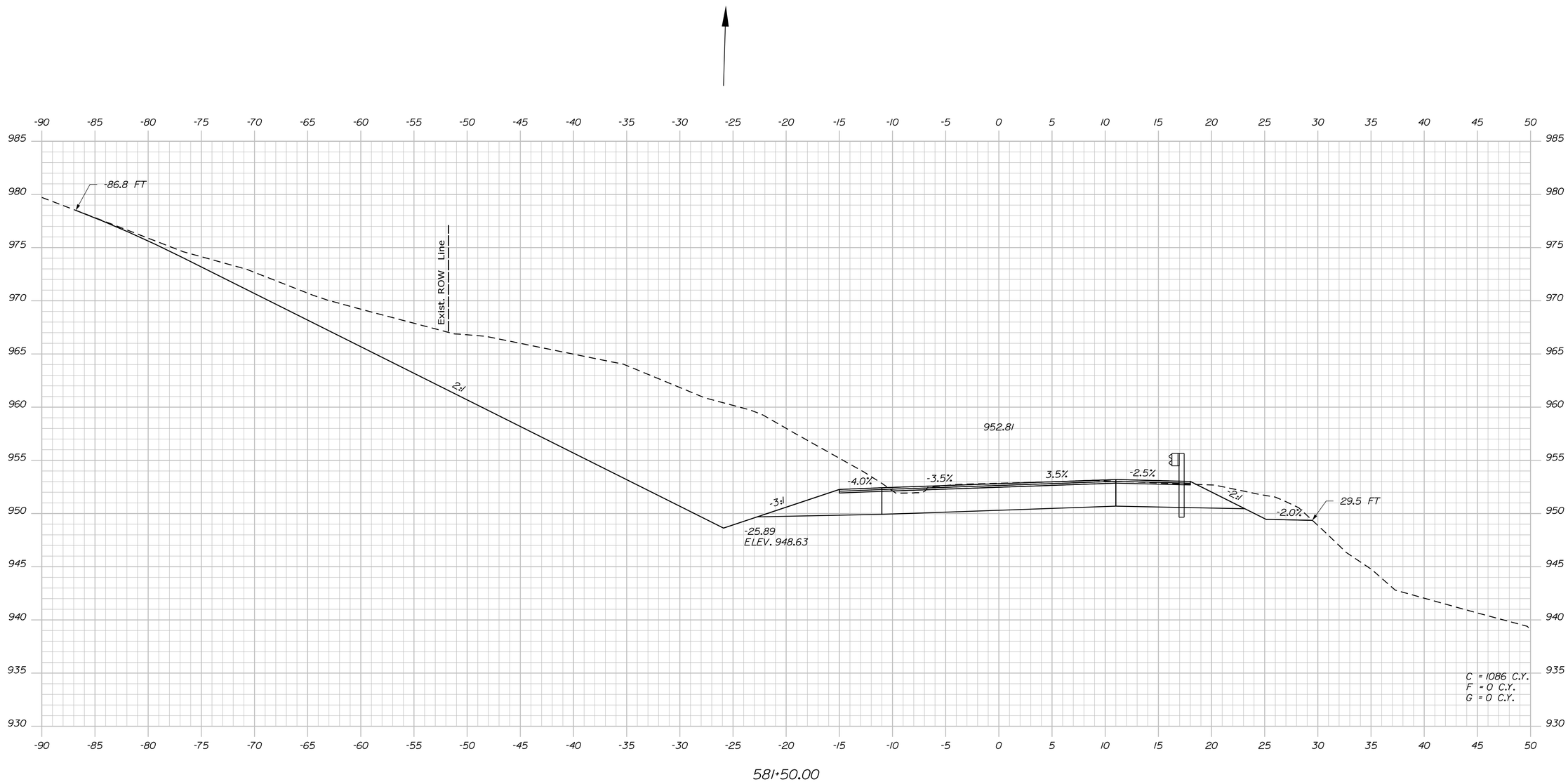
SHEET NUMBER

175

OF 532

Filename: ...\MSTA\175_XSECT_581+00_108.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 581+00.00 to Sta. 581+00.00



Filename: ...\MSTA\176_XSECT_581+50_109.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJ.MANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	------	----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	------		$revdate1$
REVISIONS 2	------		$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

SHEET NUMBER

176

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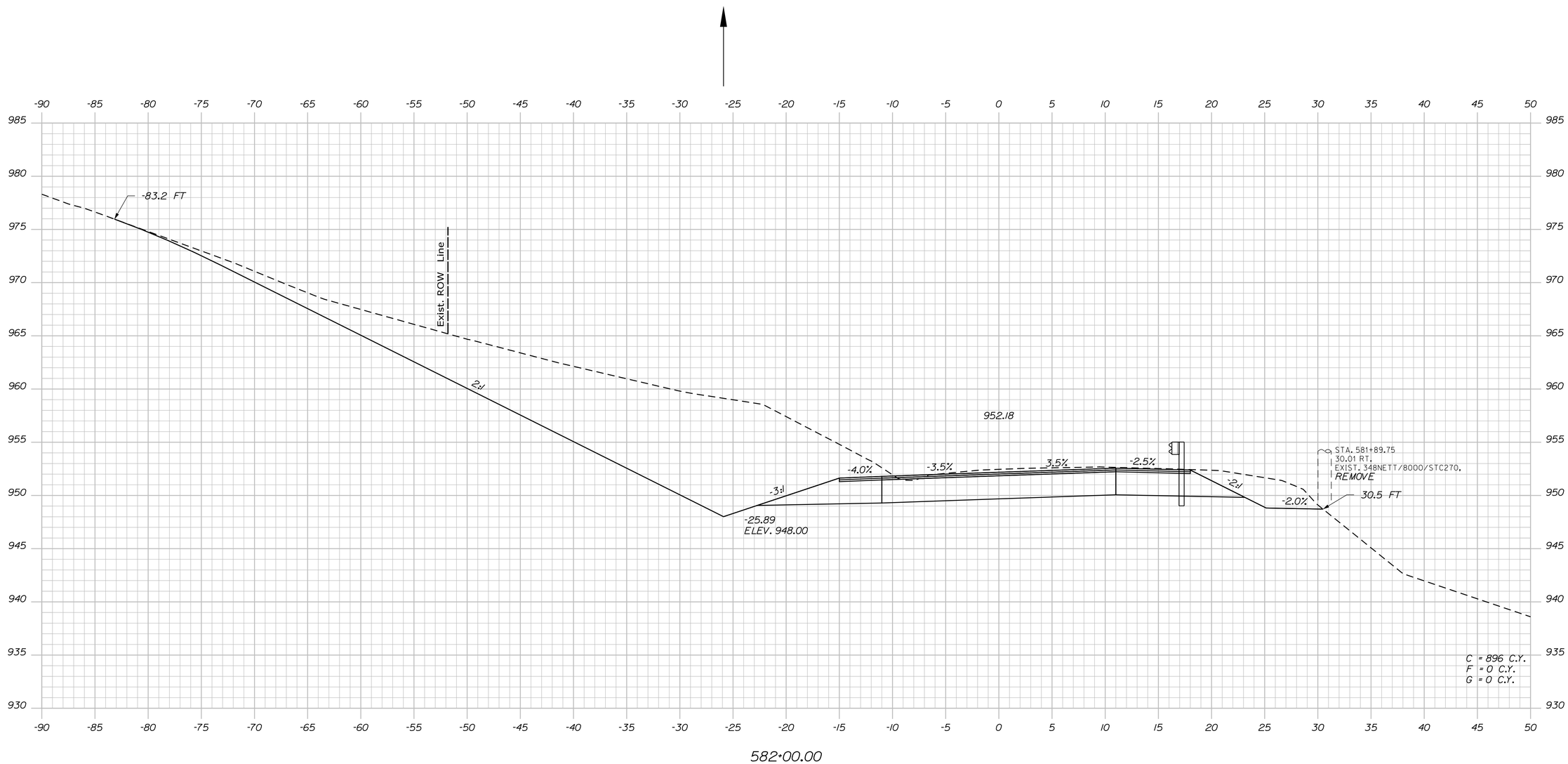
Sta. 581+50.00 to Sta. 581+50.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$	-----	$revdate3$
REVISIONS 4	$revision4$	-----	$revdate4$
FIELD CHANGES	$fieldchange$	-----	$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

SHEET NUMBER

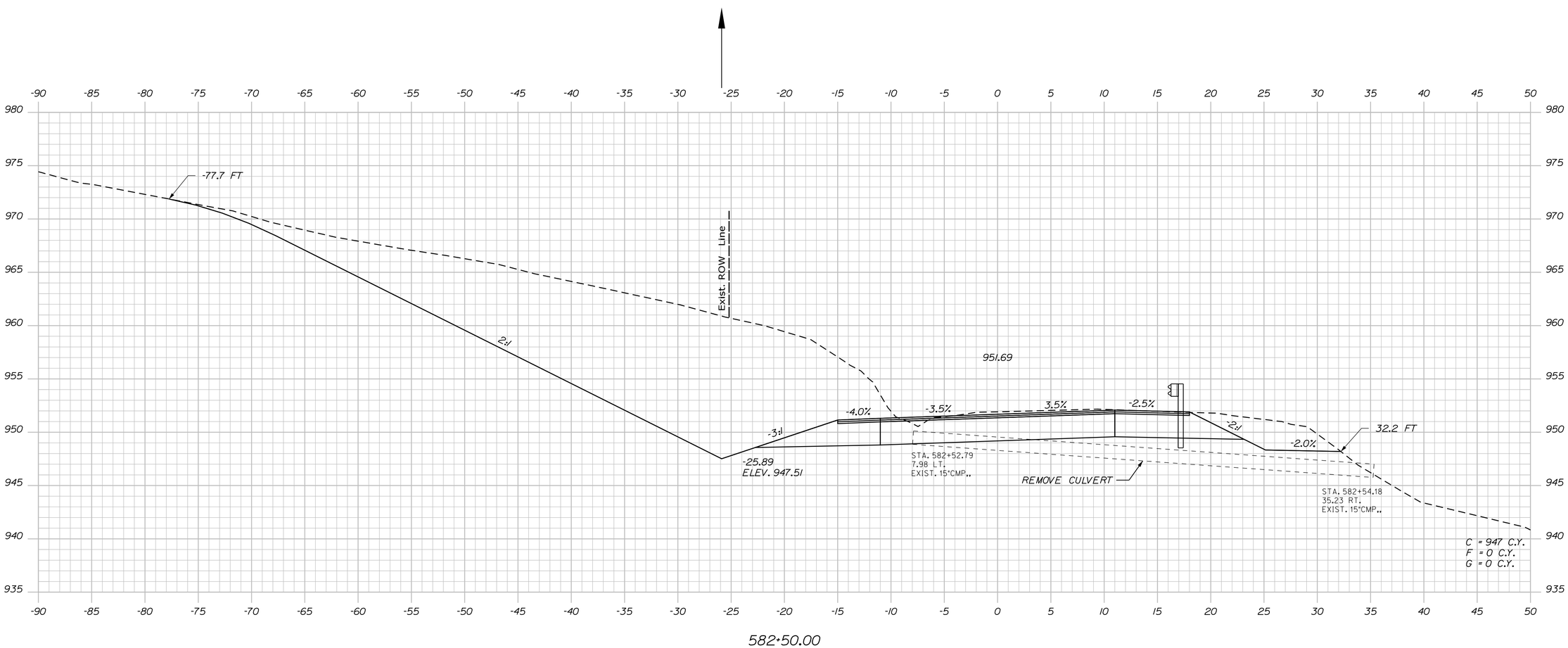
177

OF 532

Sta. 582+00.00 to Sta. 582+00.00

Filename: ...\MSTA\177_XSECT_582+00_110.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Filename: ...\MSTA\178_XSECT_582+50_111.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----		$revdate1$
REVISIONS 2	-----		$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

SHEET NUMBER

178

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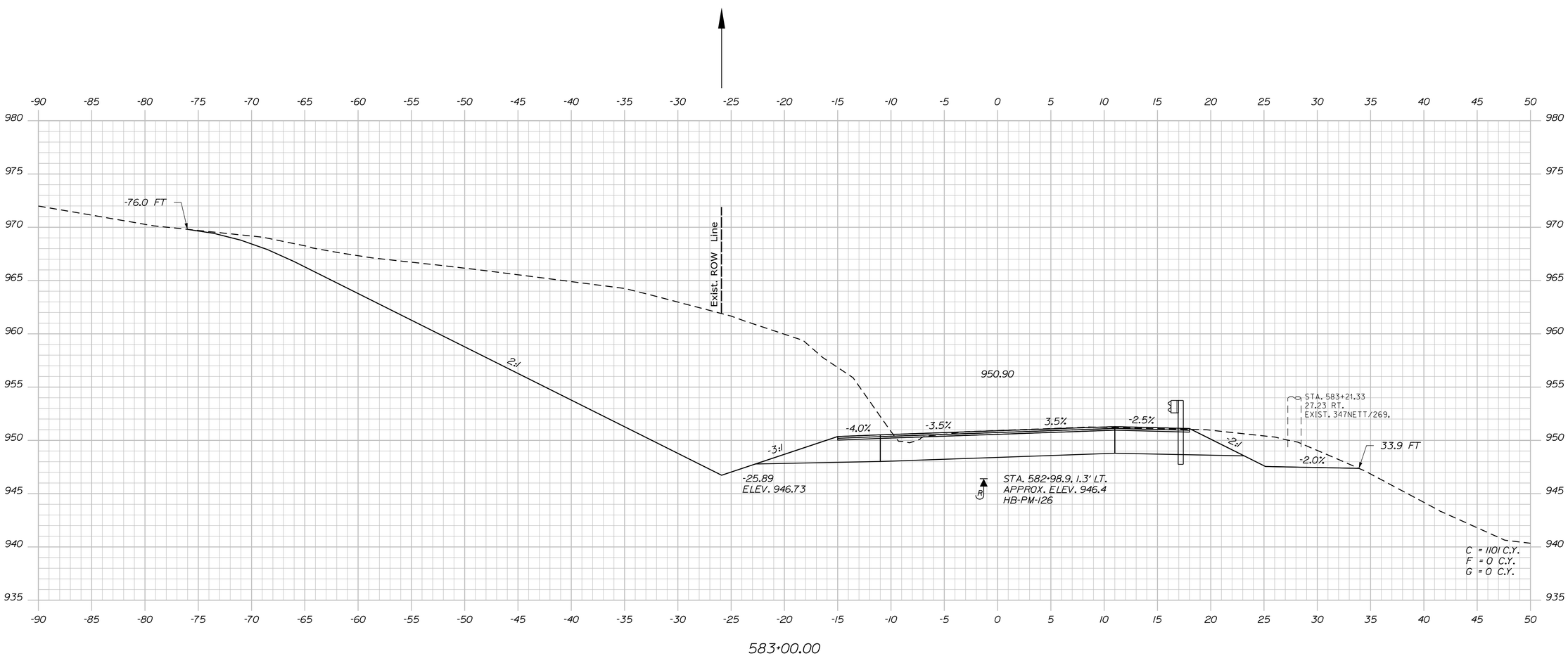
Sta. 582+50.00 to Sta. 582+50.00

Filename: ...\MSTA\179_XSECT_583+00_112.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----		$revdate1$
REVISIONS 2	-----		$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

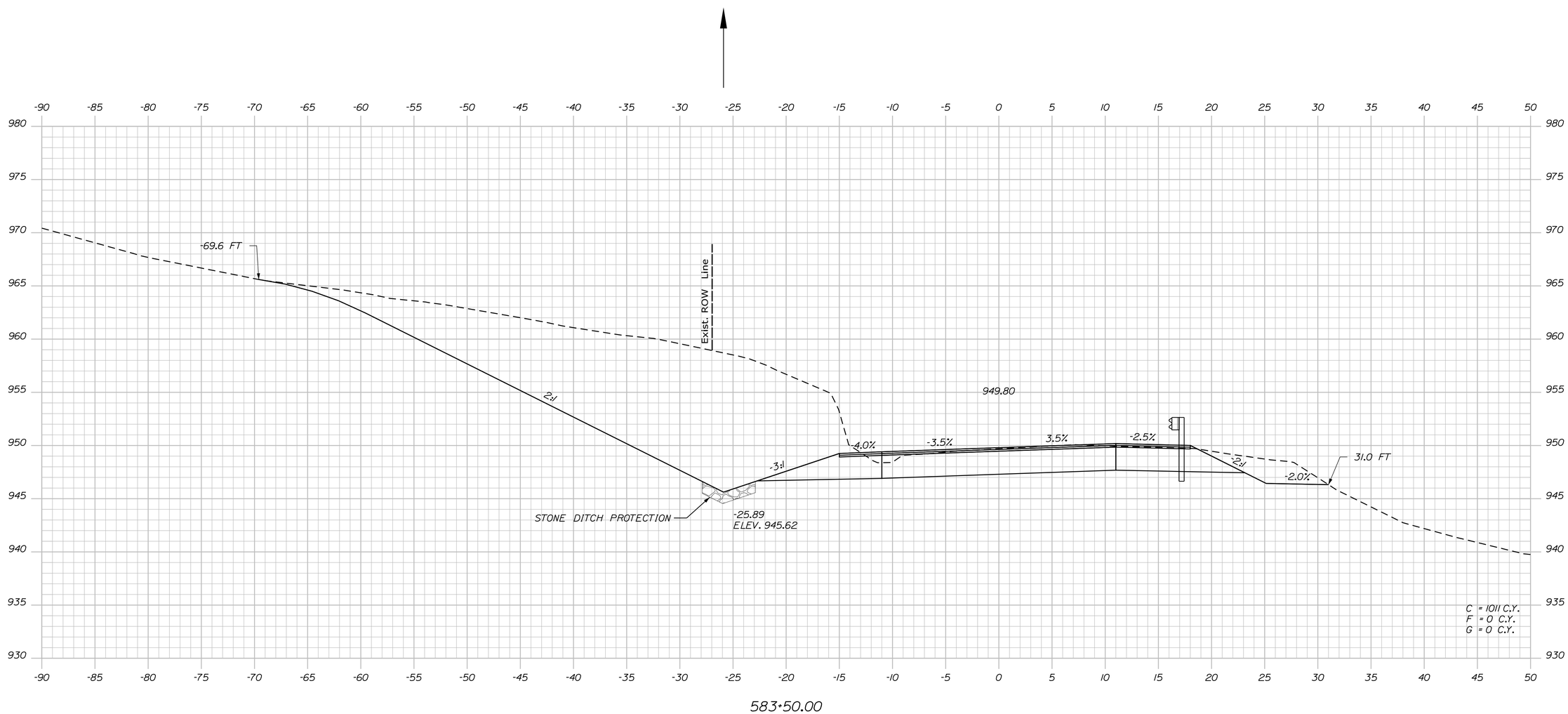
CROSS SECTIONS

SHEET NUMBER

179

OF 532

Sta. 583+00.00 to Sta. 583+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----		$revdate1$
REVISIONS 2	-----		$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

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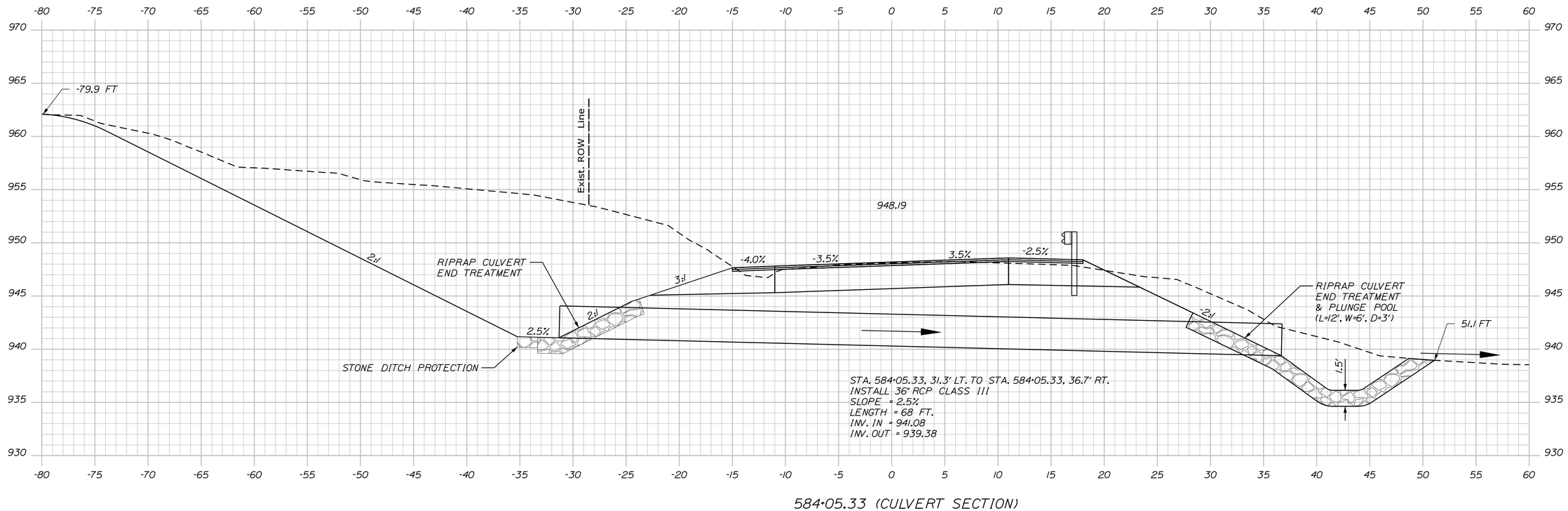
MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

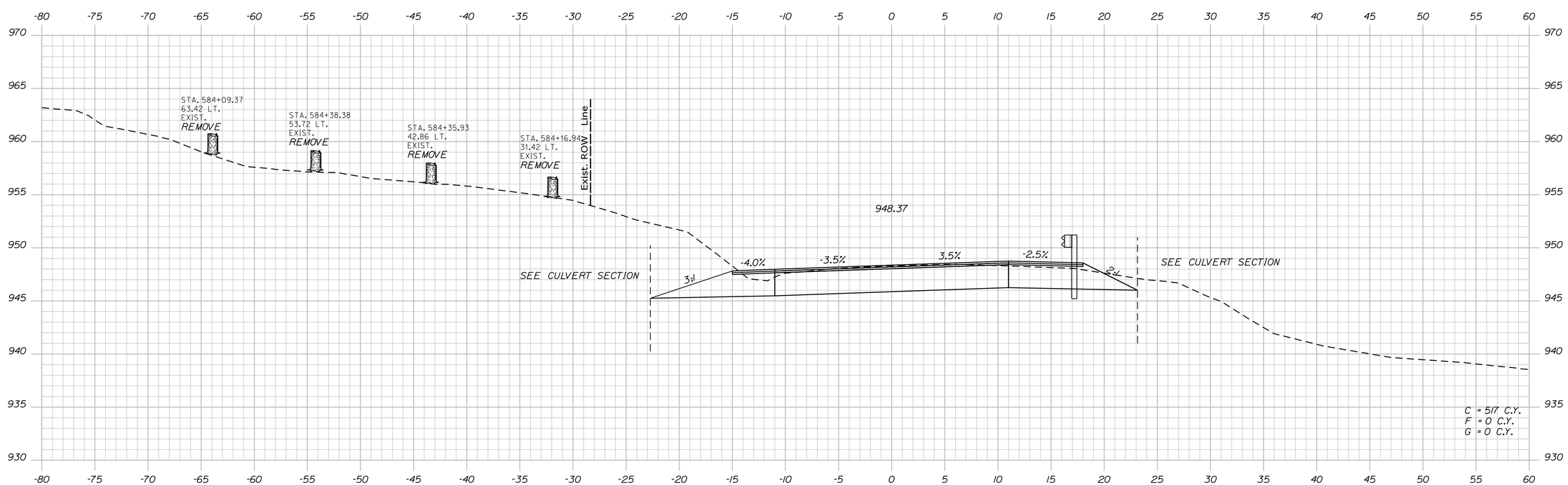
SHEET NUMBER
180
OF 532

Filename: ...\MSTA\180_XSECT_583+50_113.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 583+50.00 to Sta. 583+50.00



584+05.33 (CULVERT SECTION)



584+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	$PROJMANAGER$		
DESIGN-DETAILED	$design1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	----	----	----
DESIGN2-DETAILED2	$design2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$design3$	$detailer3$	$projdate3$
REVISIONS 1	----	----	$revdate1$
REVISIONS 2	----	----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

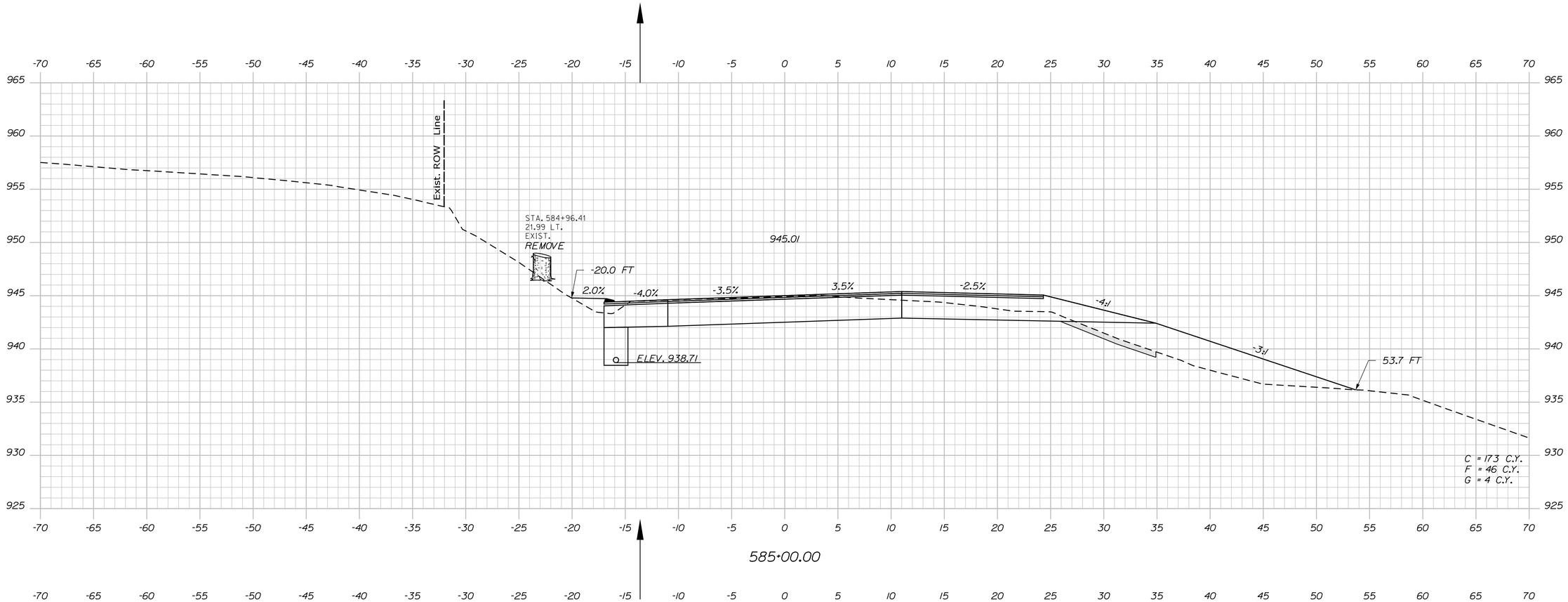
SHEET NUMBER

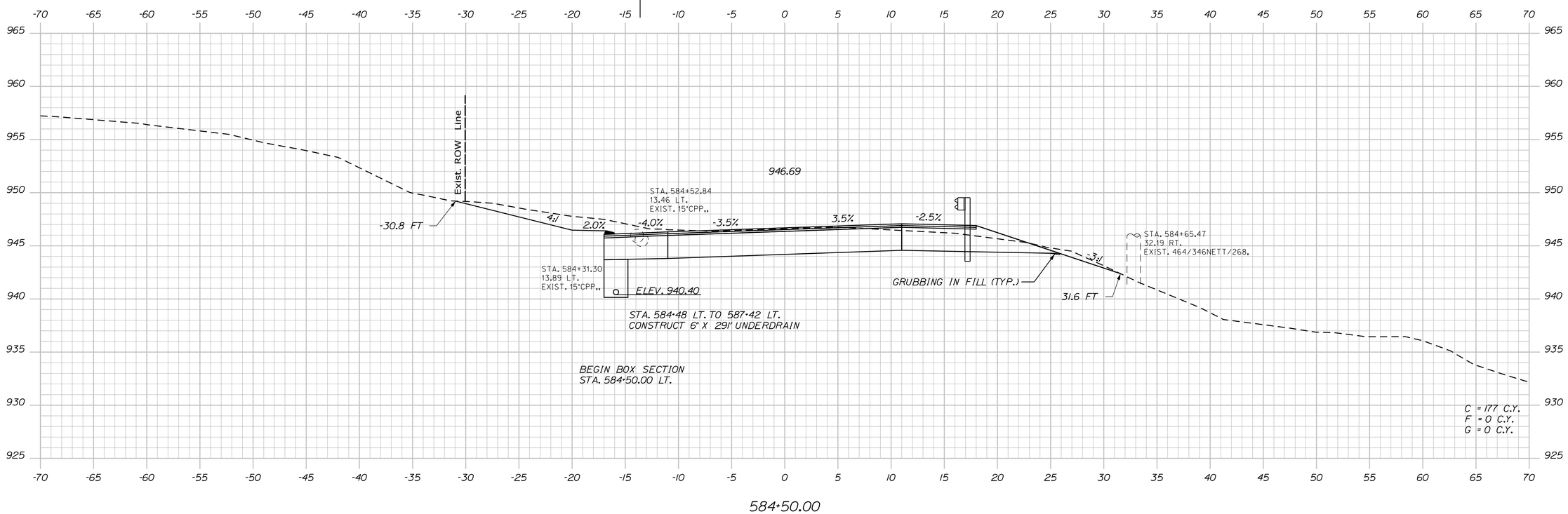
181

OF 532

Sta. 584+00.00 to Sta. 584+05.33

Filename: ...\MSTA\181_XSECT_584+00_114.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER $PROJMANAGER$		BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	----	----	----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	----	----	$revdate1$
REVISIONS 2	----	----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

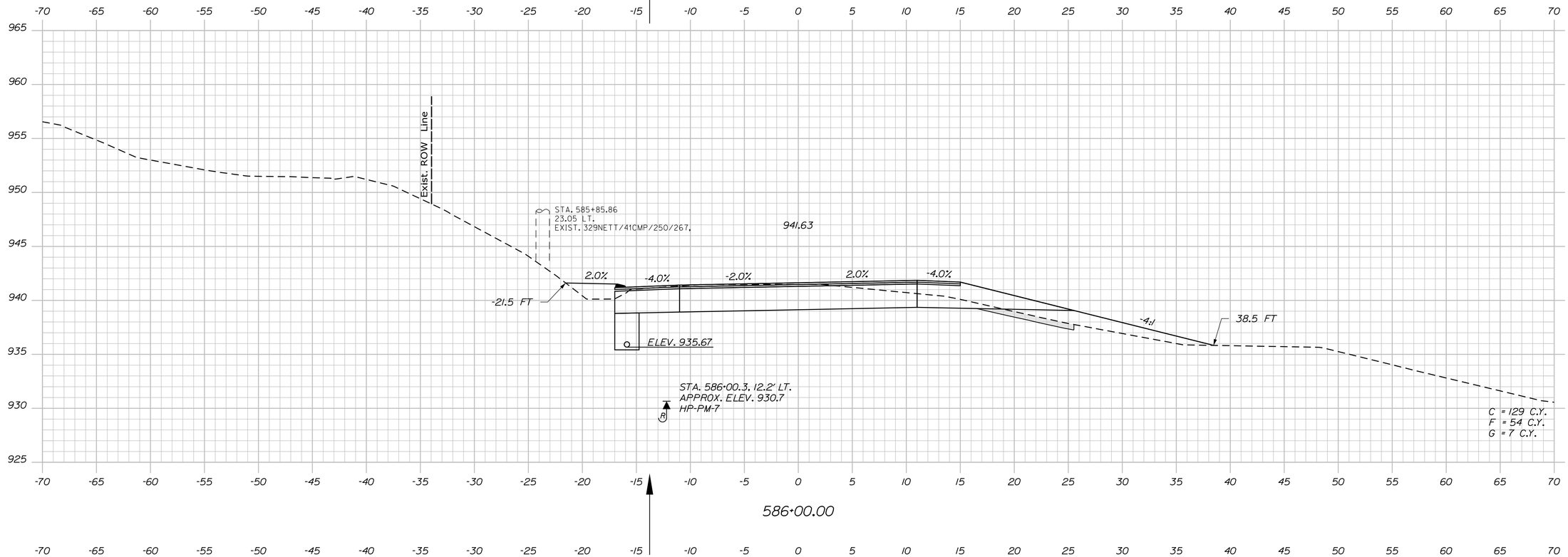
SHEET NUMBER

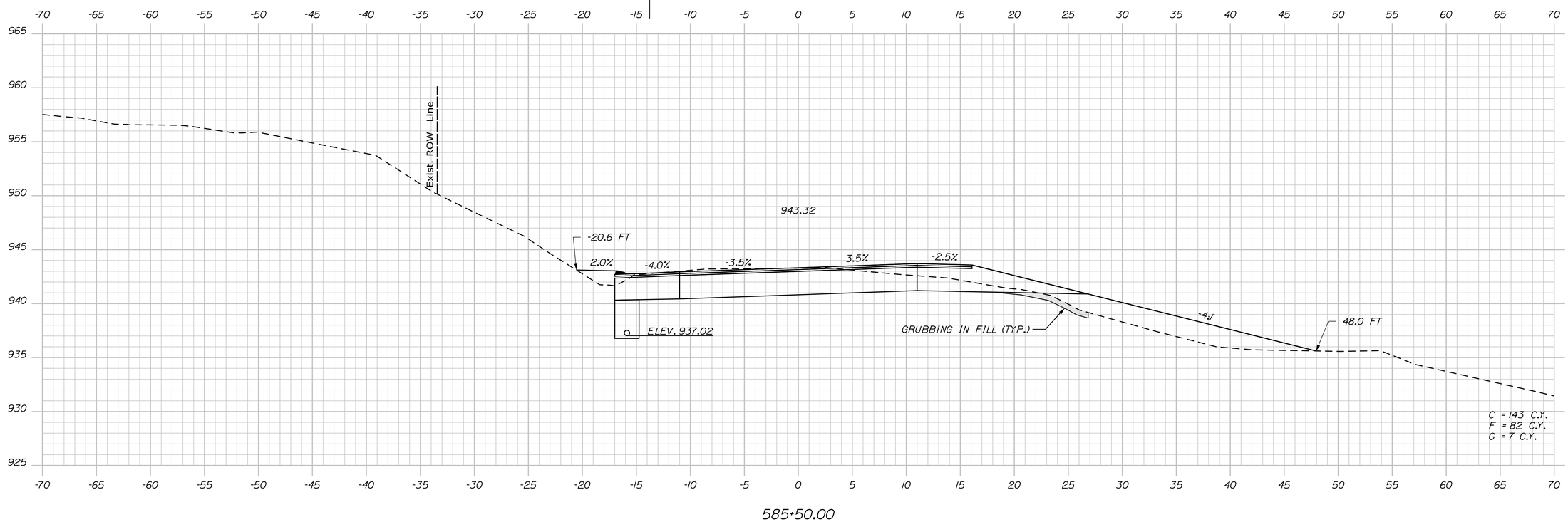
182

OF 532

Sta. 584+50.00 to Sta. 585+00.00

Filename: ...\MSTA\182_XSECT_584+50_115.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER $PROJMANAGER$		BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	----	----	----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	----	----	$revdate1$
REVISIONS 2	----	----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

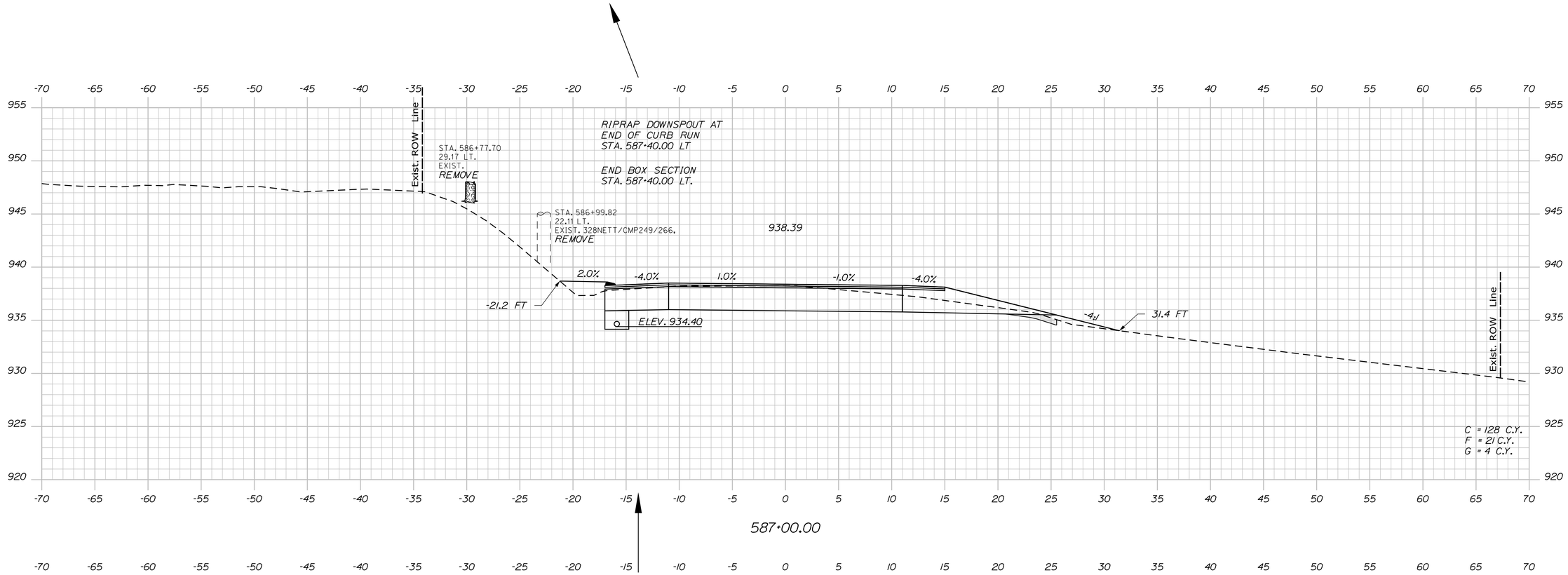
SHEET NUMBER

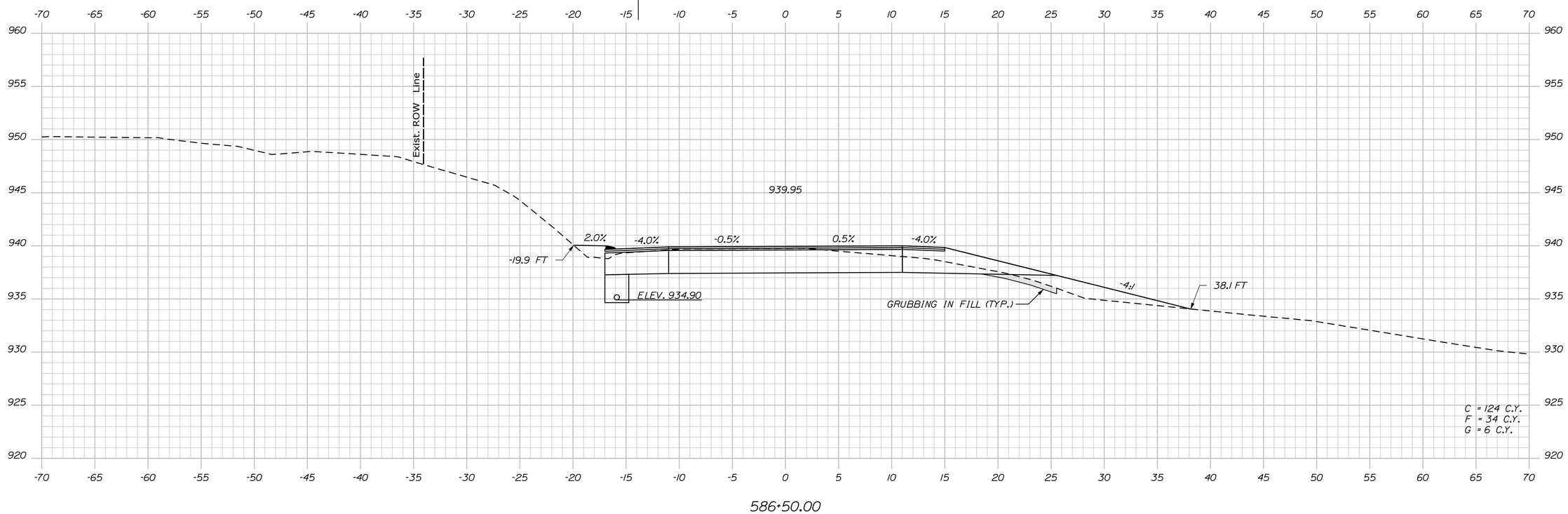
183

OF 532

Sta. 585+50.00 to Sta. 586+00.00

Filename: ...\MSTA\183_XSECT_585+50_116.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER $PROJMANAGER$	BY	DATE
DESIGN-DETAILED $designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED ----	----	----
DESIGN2-DETAILED2 $designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3 $designer3$	$detailer3$	$projdate3$
REVISIONS 1 ----	----	$revdate1$
REVISIONS 2 ----	----	$revdate2$
REVISIONS 3 $revision3$	$revision3$	$revdate3$
REVISIONS 4 $revision4$	$revision4$	$revdate4$
FIELD CHANGES $fieldchange$	$fieldchange$	$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

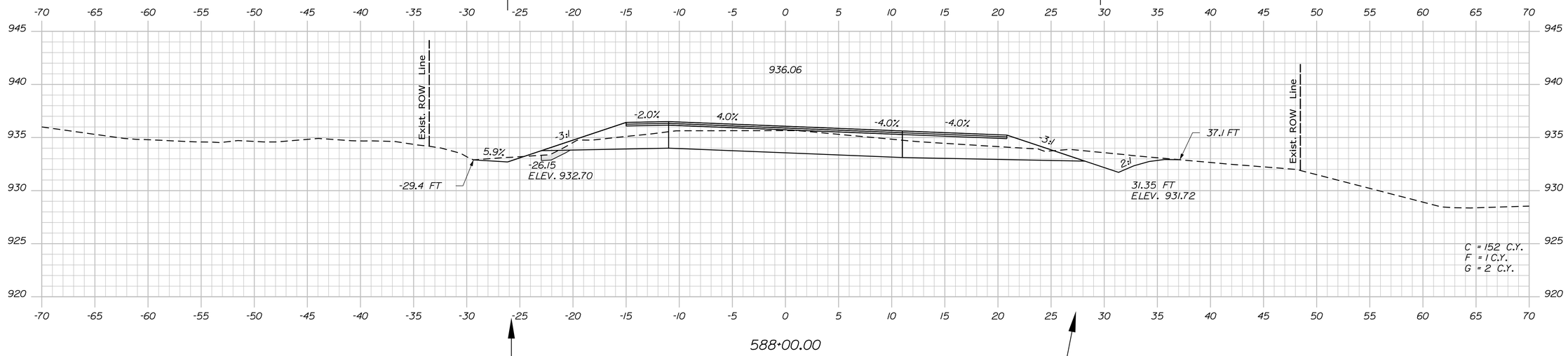
SHEET NUMBER

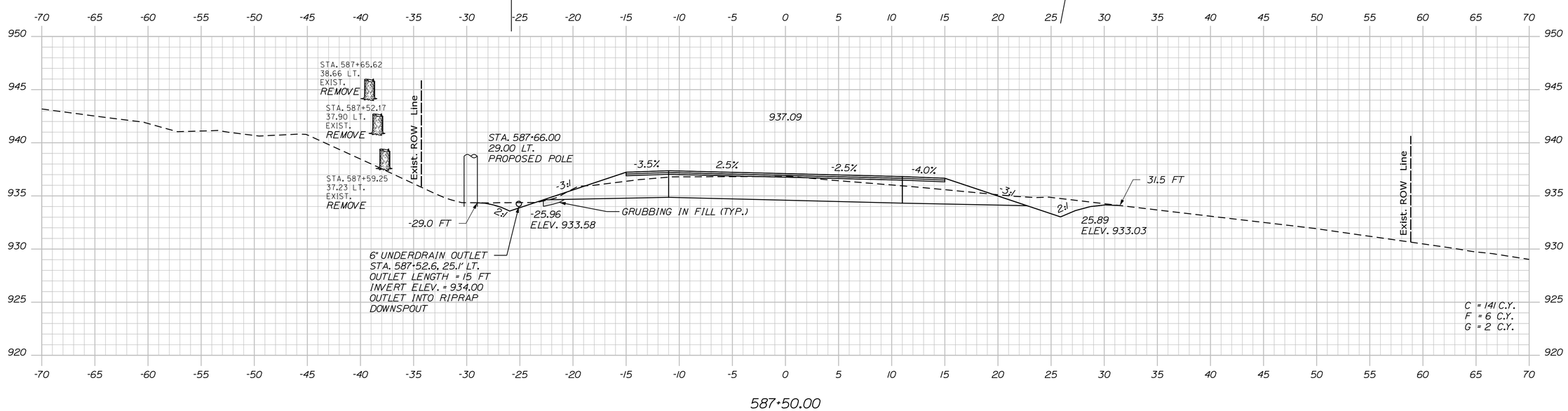
184

OF 532

Sta. 586+50.00 to Sta. 587+00.00

Filename: ...\MSTA\184_XSECT_586+50_117.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJ.MANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$	-----	$revdate3$
REVISIONS 4	$revision4$	-----	$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

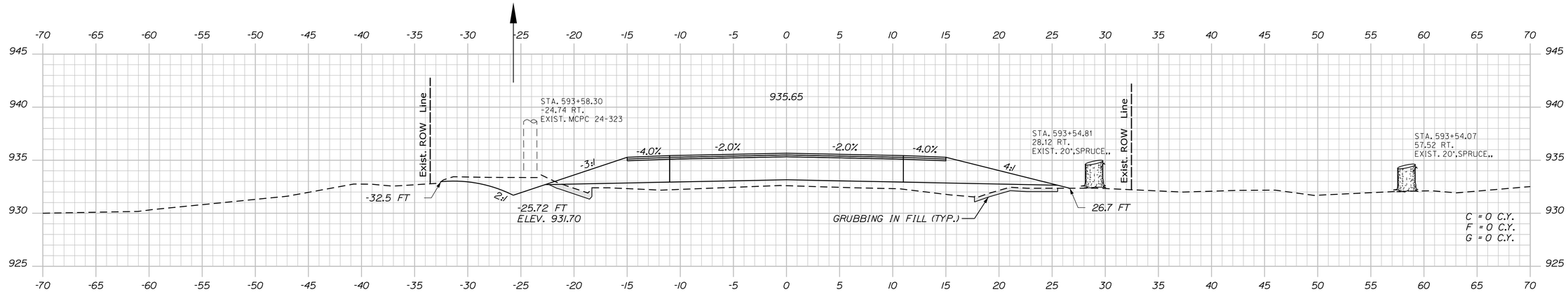
SHEET NUMBER

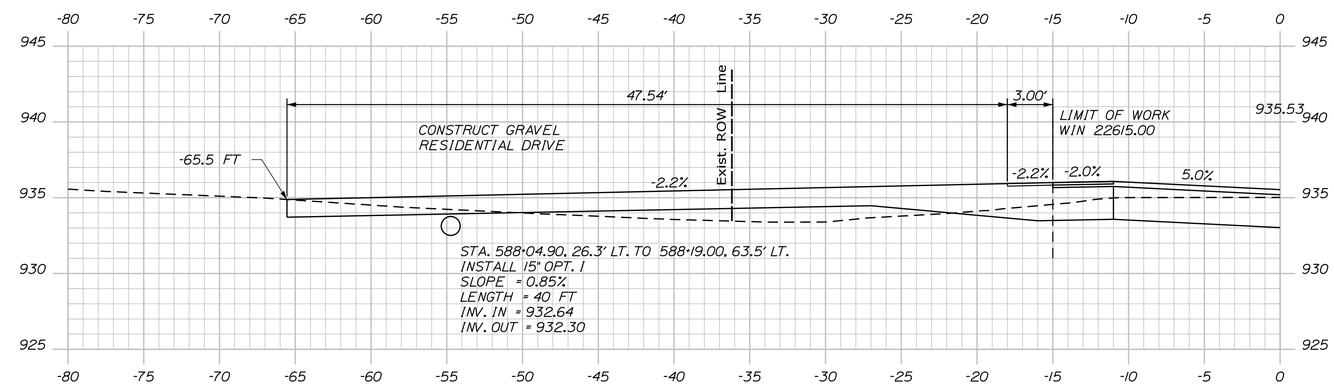
185

OF 532

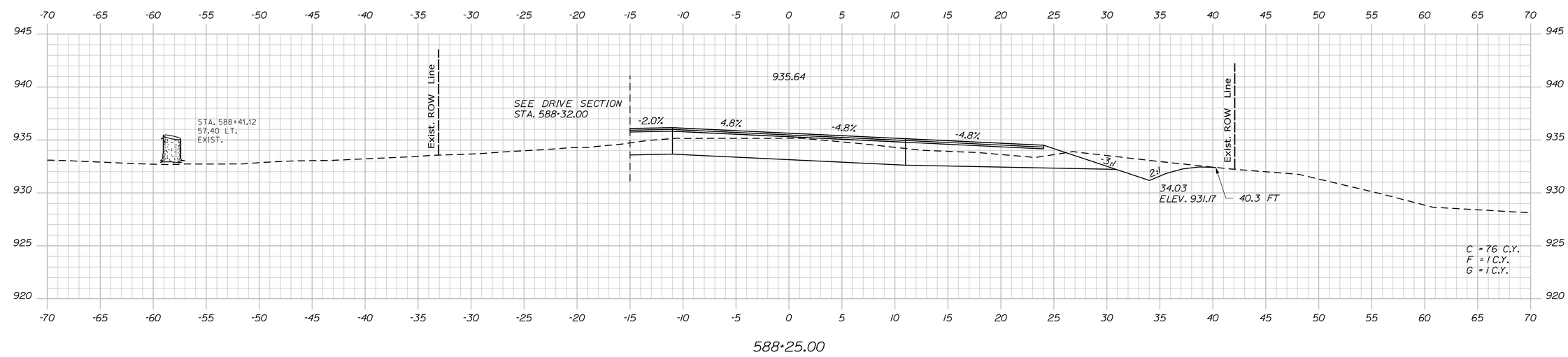
Sta. 587+50.00 to Sta. 588+00.00

Filename: ...\MSTA\185_XSECT_587+50_118.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019





WEYMOUTH BRIDGE PROJECT
WIN 22615.00
LIMITS OF WORK
STA. 588+25.00 TO STA. 593+75.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE		
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$	SIGNATURE	
CHECKED-REVIEWED	-----	-----	-----		
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$		
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$	P.E. NUMBER	
REVISIONS: 1	-----	-----	$revdate1$		
REVISIONS: 2	-----	-----	$revdate2$		
REVISIONS: 3	$revision3$	-----	$revdate3$	DATE	
REVISIONS: 4	$revision4$	-----	$revdate4$		
FIELD CHANGES	$fieldchange$		$fielddate$		

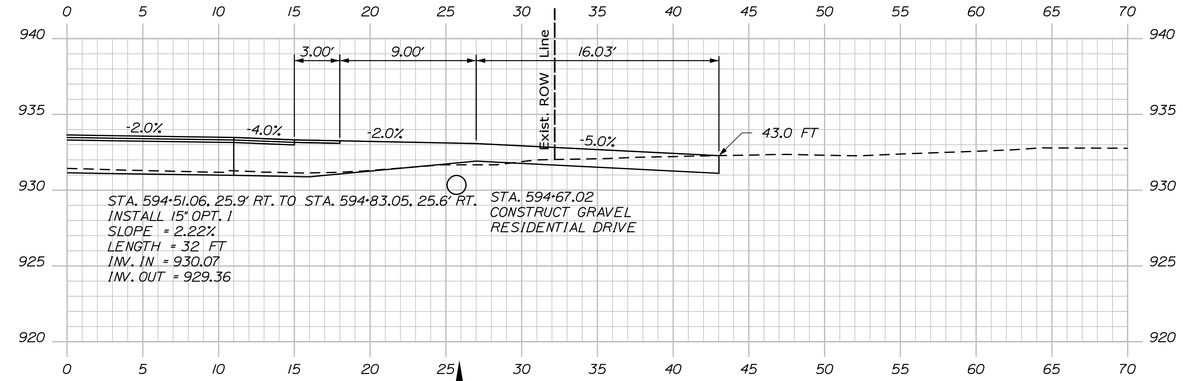
MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

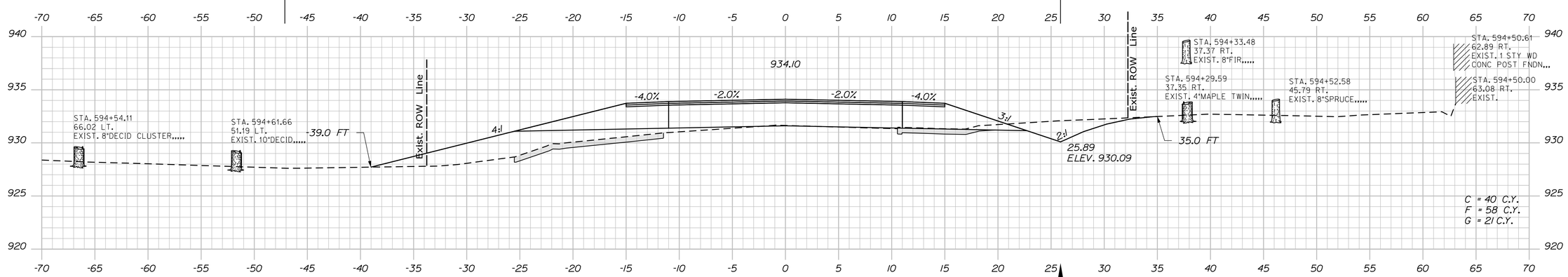
SHEET NUMBER
186
OF 532

Filename: ...\MSTA\186_XSECT_588+25_119.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

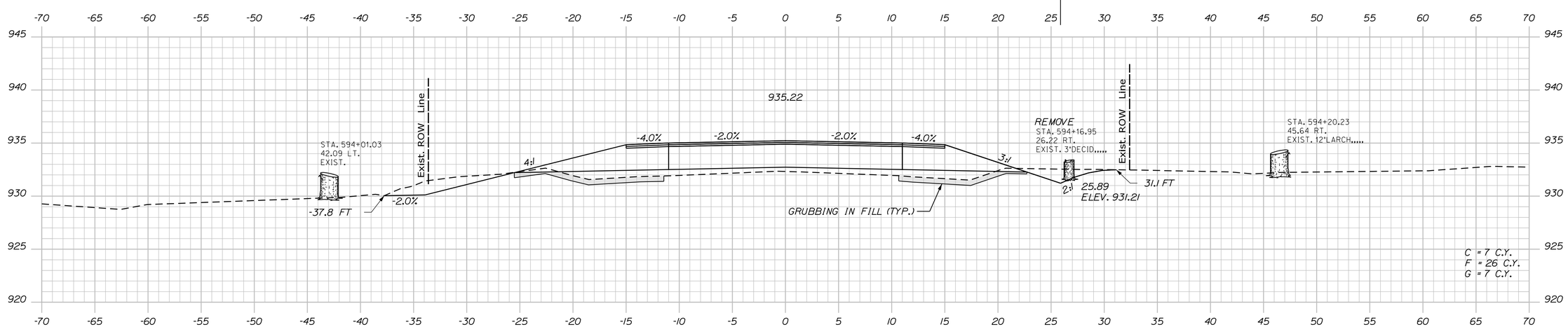
Sta. 588+25.00 to Sta. 588+49.26



594+67.02 (DRIVE SECTION)



594+50.00



594+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	$PROJMANAGER$		
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$	-----	$revdate3$
REVISIONS 4	$revision4$	-----	$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

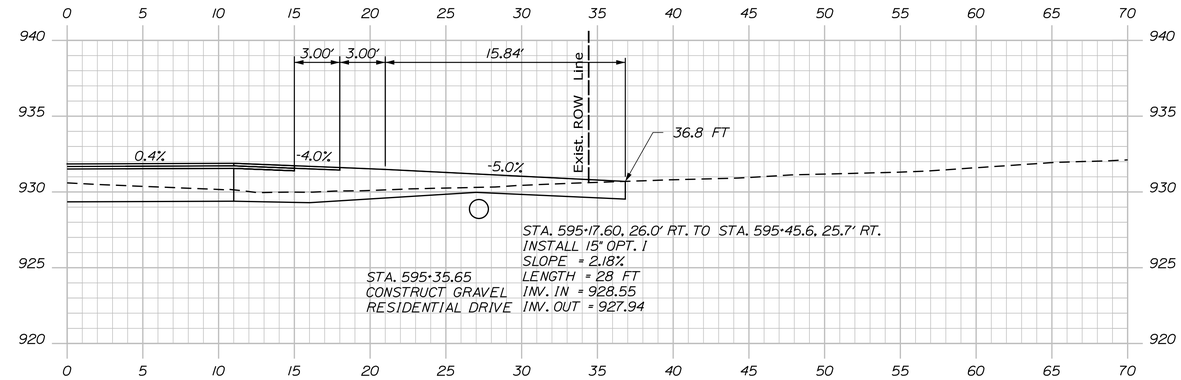
SHEET NUMBER

187

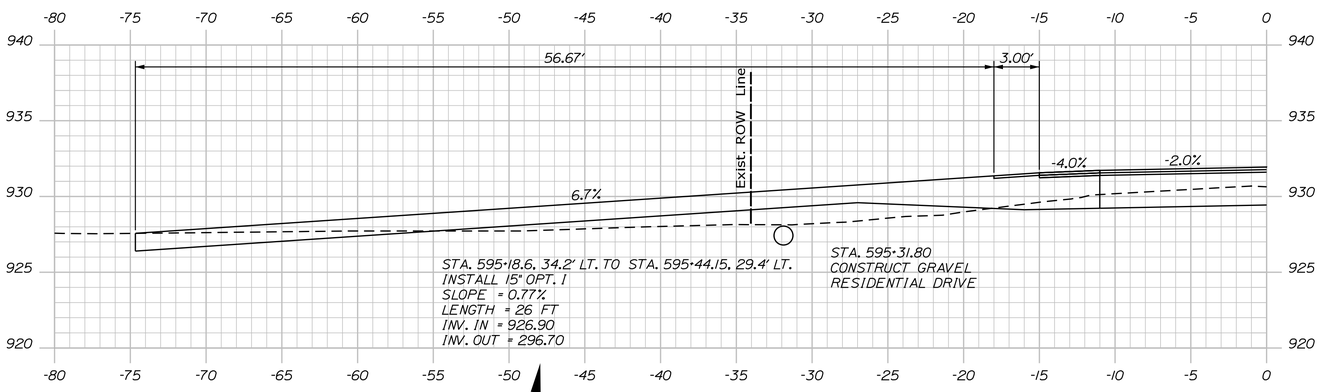
OF 532

Filename: ...\MSTA\187_XSECT_594+00_120.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 594+00.00 to Sta. 594+67.02

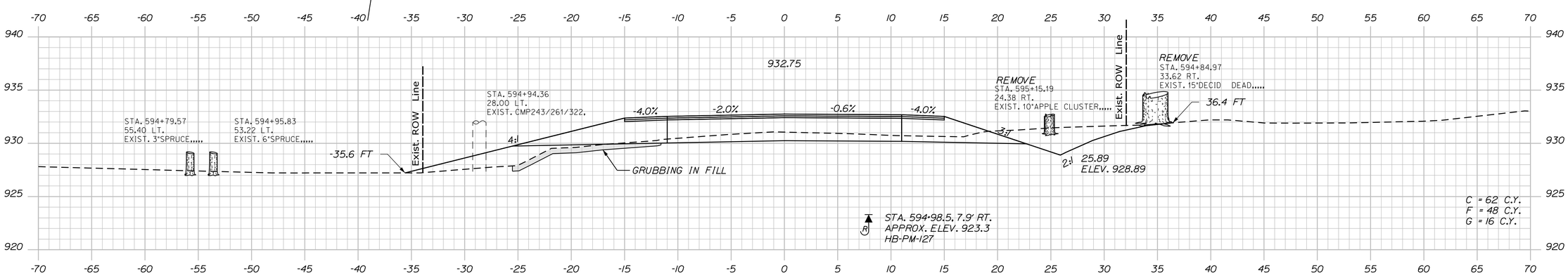


595+35.65 (SKEWED DRIVE SECTION)



595+31.80

595+31.80 (DRIVE SECTION)



595+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	------	------	$revdate1$
REVISIONS 2	------	------	$revdate2$
REVISIONS 3	$revision3$	------	$revdate3$
REVISIONS 4	$revision4$	------	$revdate4$
FIELD CHANGES	$fieldchange$	------	$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

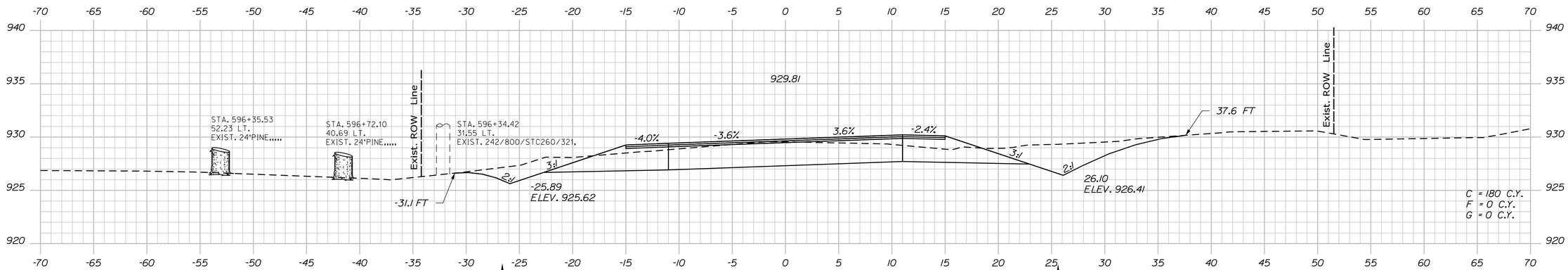
SHEET NUMBER

188

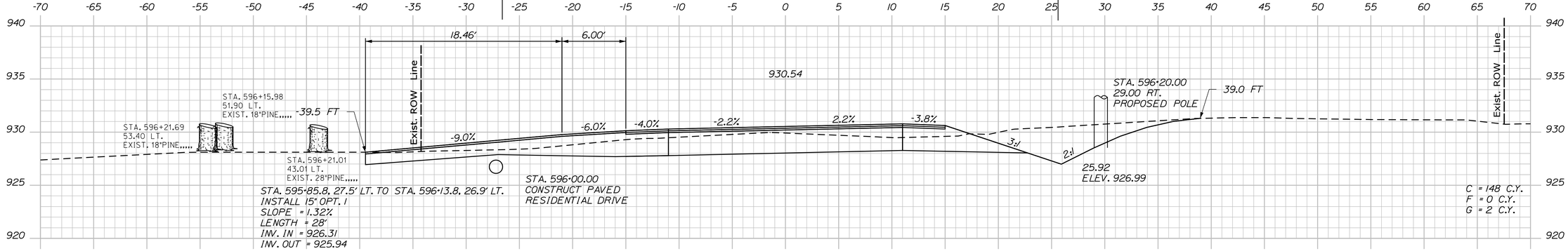
OF 532

Filename: ...\MSTA\188_XSECT_595+00_121.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

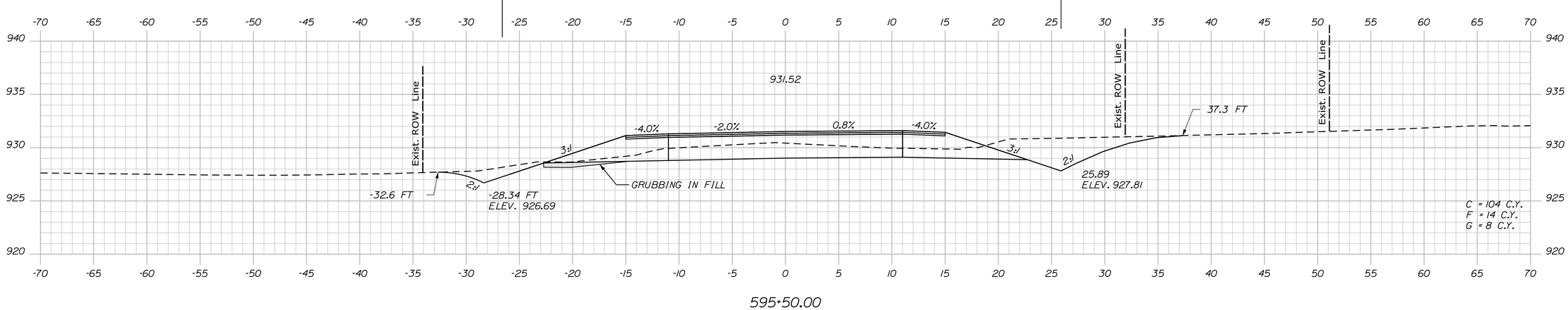
Sta. 595+00.00 to Sta. 595+35.65



596+50.00



596+00.00



595+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchanges$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

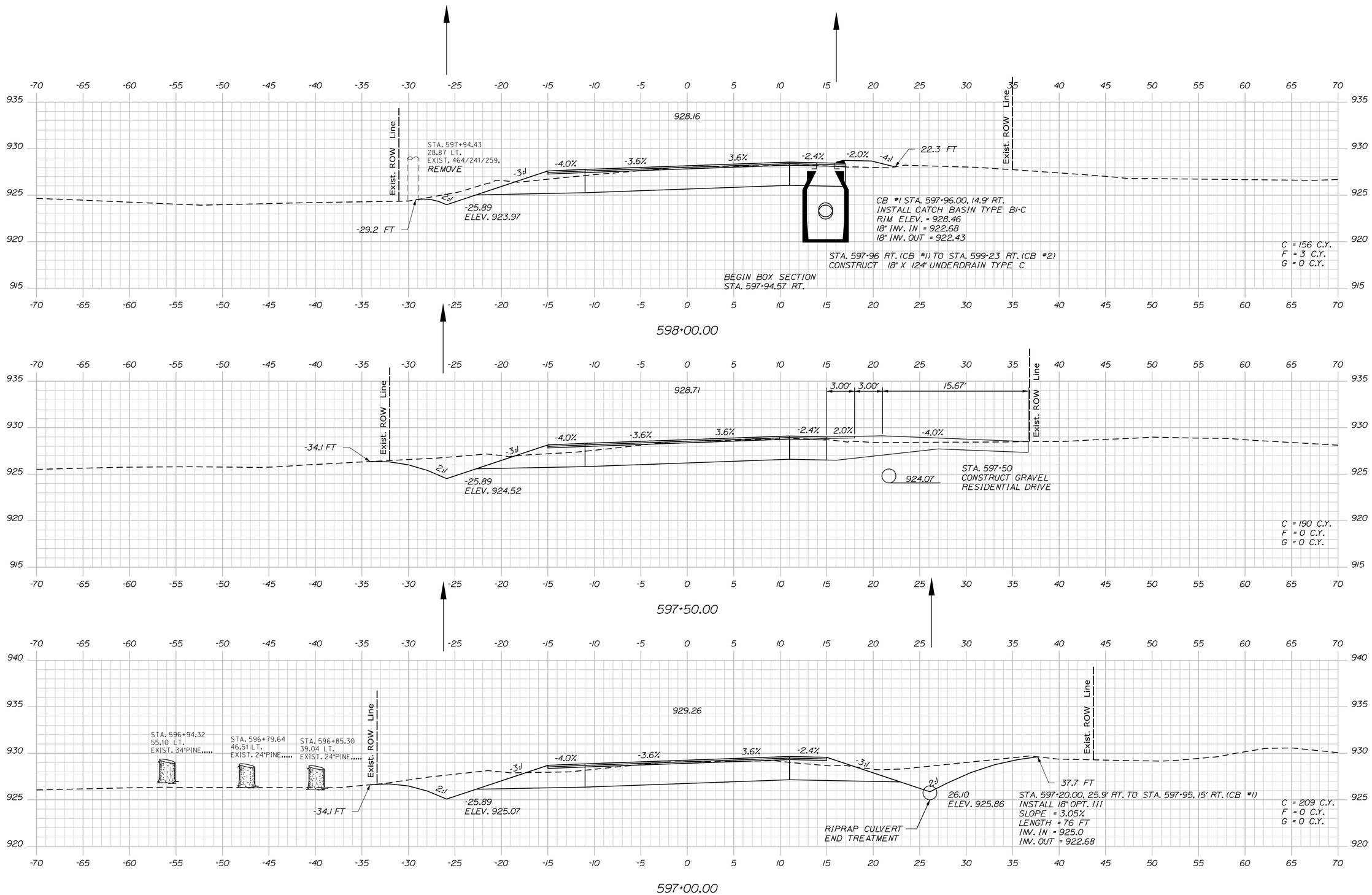
SHEET NUMBER

189

OF 532

Sta. 595+50.00 to Sta. 596+50.00

Filename: ...\MSTA\189_XSECT_595+50_122.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchanges$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

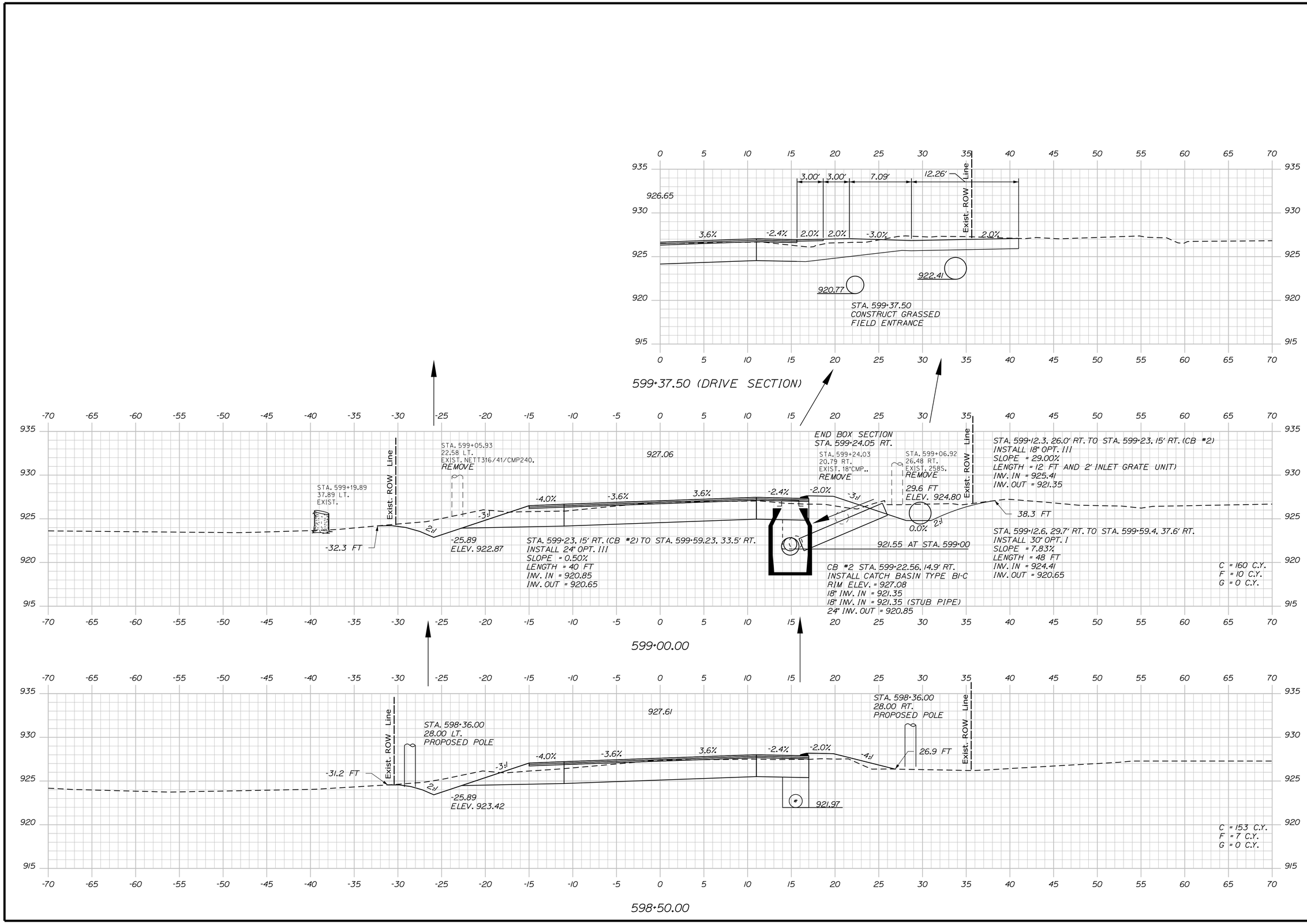
SHEET NUMBER

190

OF 532

Filename: ...\MSTA\190_XSECT_597+00_123.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 597+00.00 to Sta. 598+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchanges$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

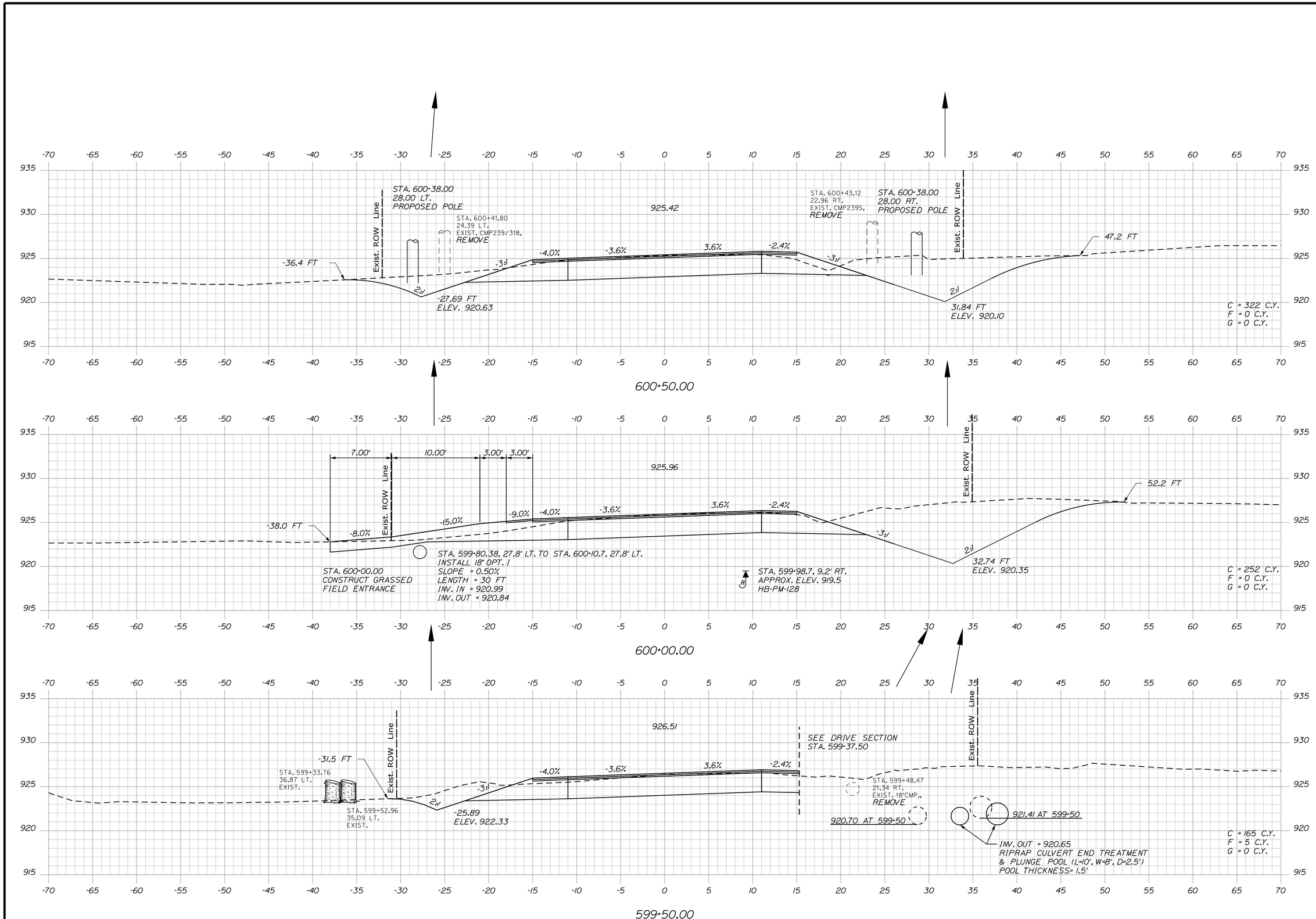
SHEET NUMBER

191

OF 532

Filename: ...\MSTA\191_XSECT_598+50_124.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 598+50.00 to Sta. 599+37.50



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJ.MANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$proj date1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$proj date2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$proj date3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$	-----	$revdate3$
REVISIONS 4	$revision4$	-----	$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

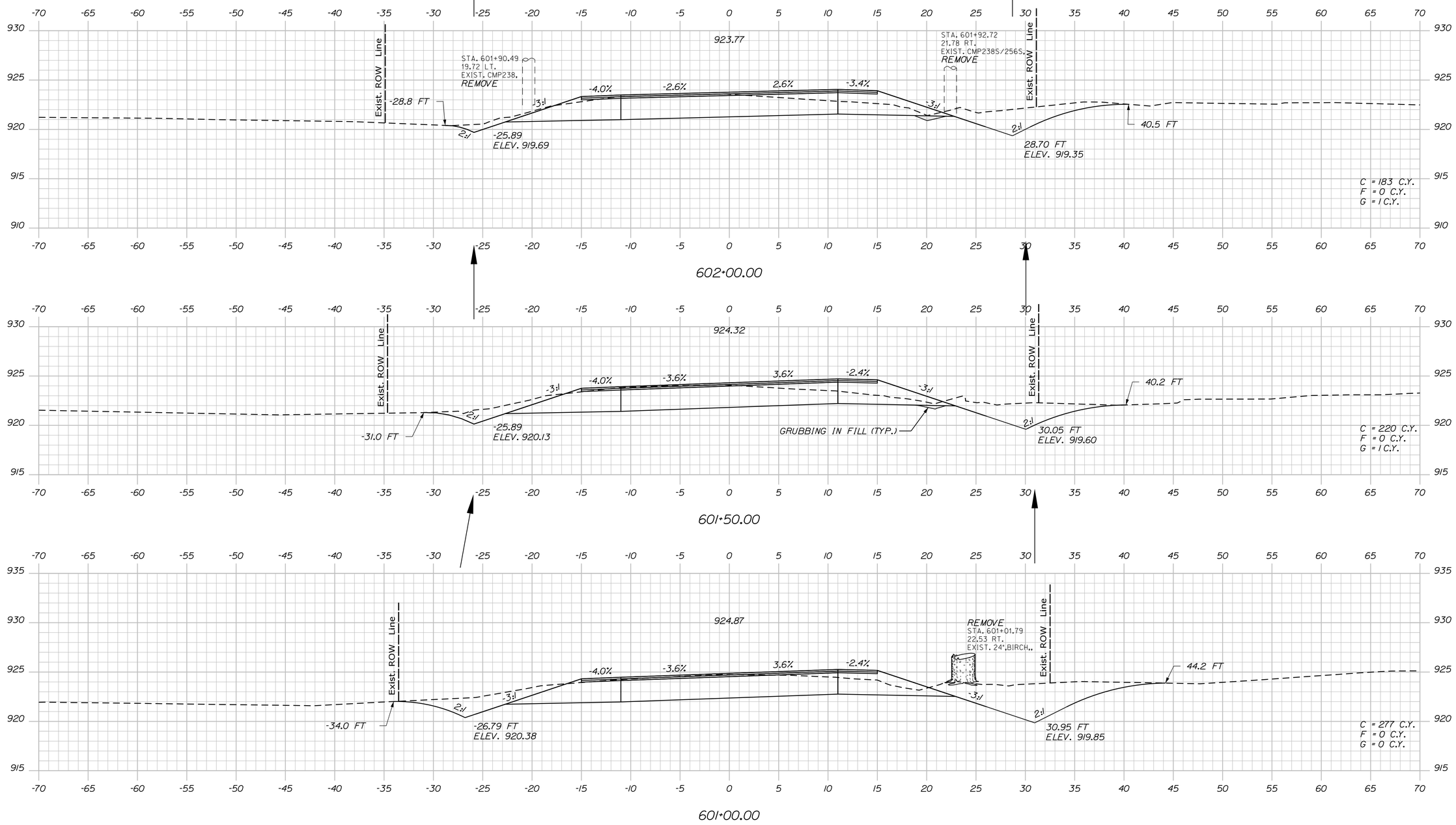
SHEET NUMBER

192

OF 532

Filename: ...\MSTA\192_XSECT_599+50_125.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 599+50.00 to Sta. 600+50.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$	-----	$revdate3$
REVISIONS 4	$revision4$	-----	$revdate4$
FIELD CHANGES	$fieldchange$	-----	$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

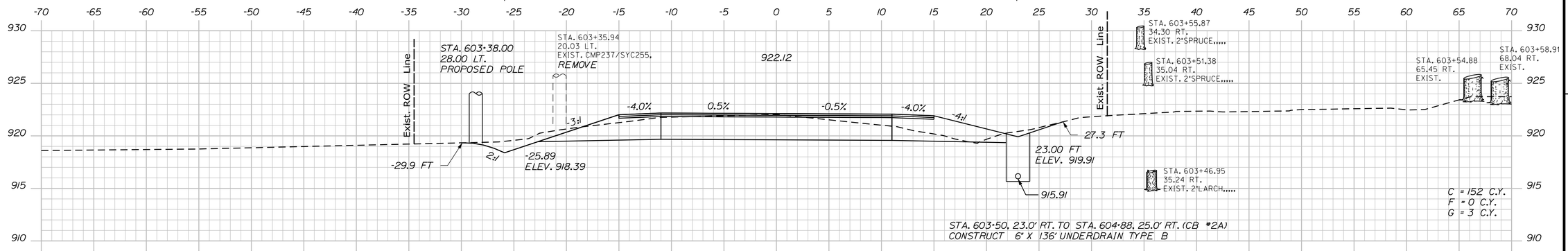
SHEET NUMBER

193

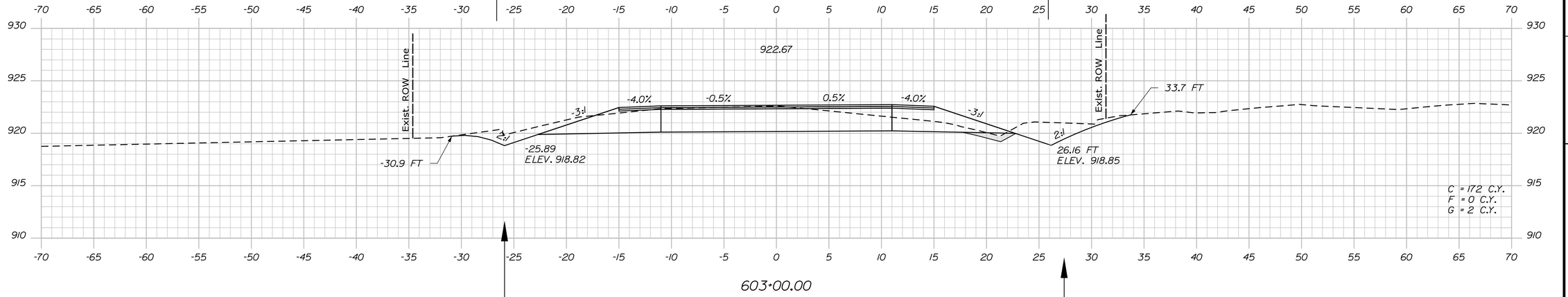
OF 532

Filename: ...\MSTA\193_XSECT_601+00_126.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

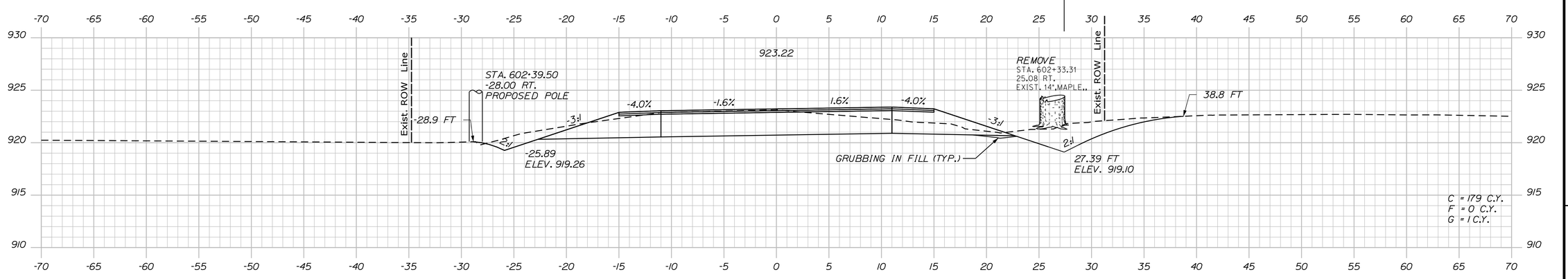
Sta. 601+00.00 to Sta. 602+00.00



603+50.00



603+00.00



602+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJ.MANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$	-----	$revdate3$
REVISIONS 4	$revision4$	-----	$revdate4$
FIELD CHANGES	$fieldchange$	-----	$fielddate$

SIGNATURE
P.E. NUMBER
DATE

MADRID \ PHILLIPS
ROUTE 4

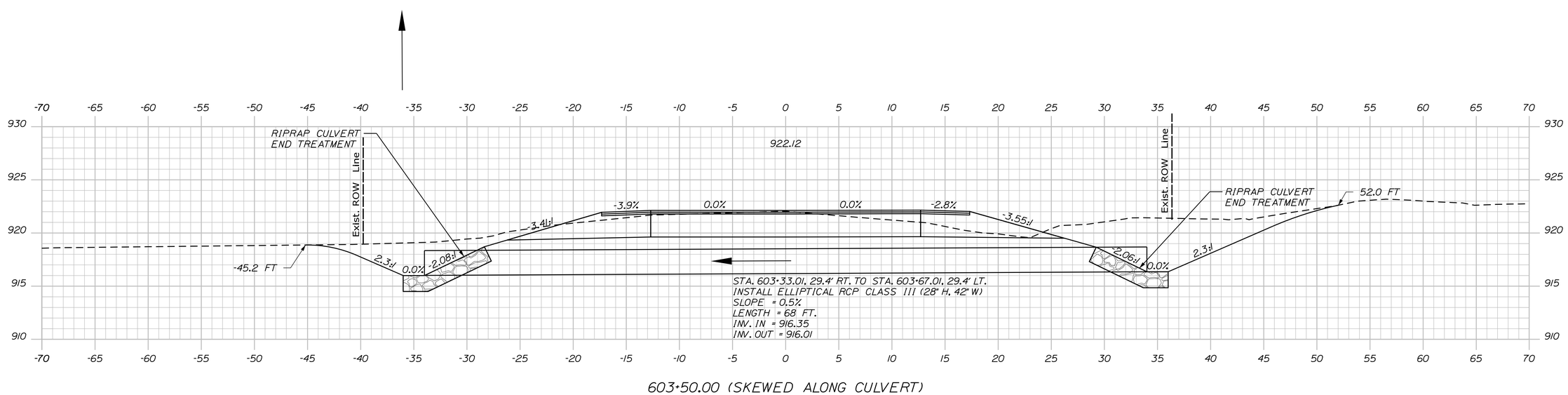
CROSS SECTIONS

SHEET NUMBER
194
OF 532

Sta. 602+50.00 to Sta. 603+50.00

Filename: ...\MSTA\194_XSECT_602+50_127.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Filename: ...\MSTA\195_XSECT_603+50_128.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	----- SIGNATURE
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$ P.E. NUMBER
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$ DATE
FIELD CHANGES	$fieldchange$		$fielddate$

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

PIN
WIN 18247.00

HIGHWAY PLANS

MADRID \ PHILLIPS
ROUTE 4

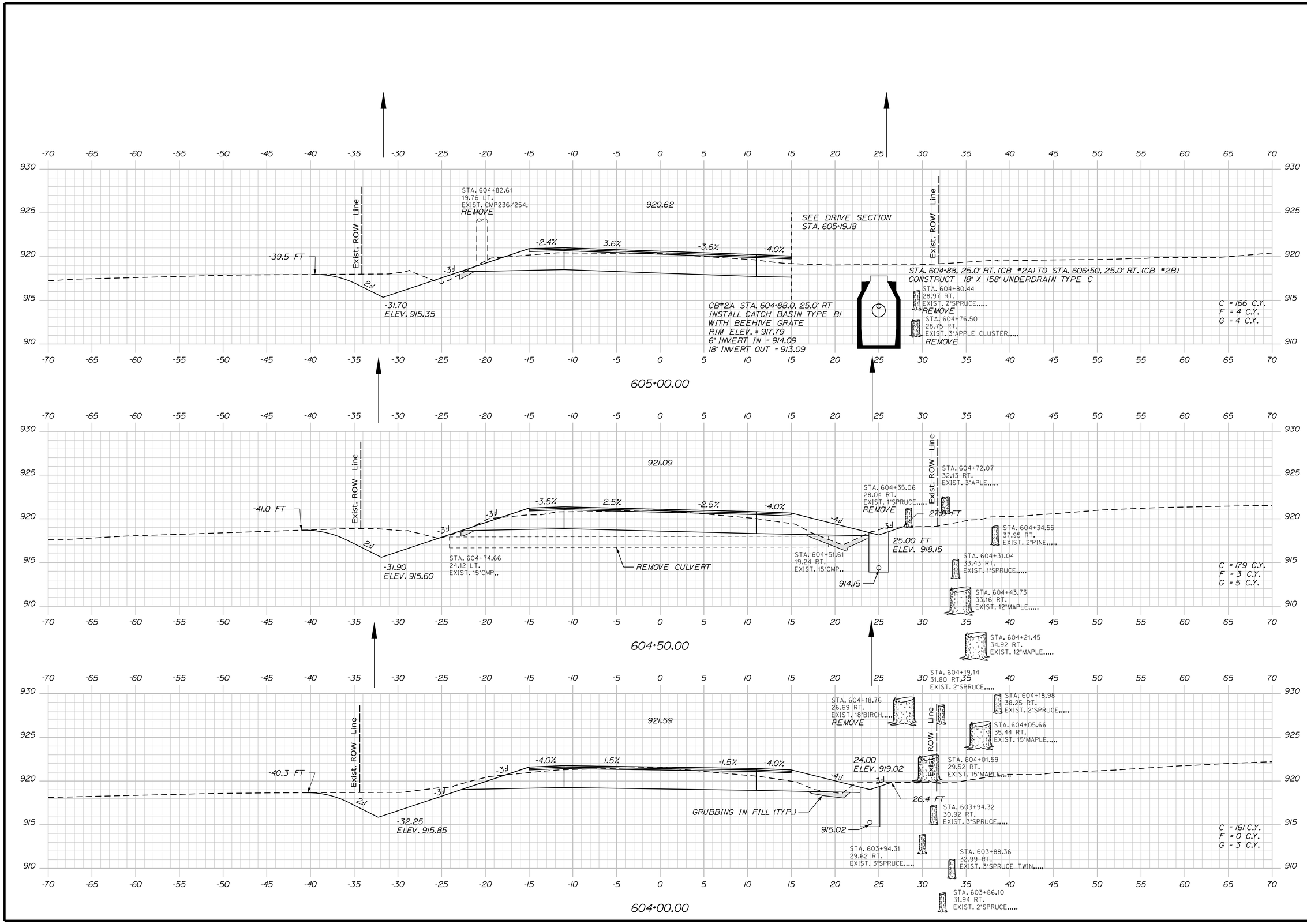
CROSS SECTIONS

SHEET NUMBER

195

OF 532

Sta. 603+50.00 to Sta. 603+50.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$date1er1$	$proj$date1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$date1er2$	$proj$date2$
DESIGN3-DETAILED3	$designer3$	$date1er3$	$proj$date3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

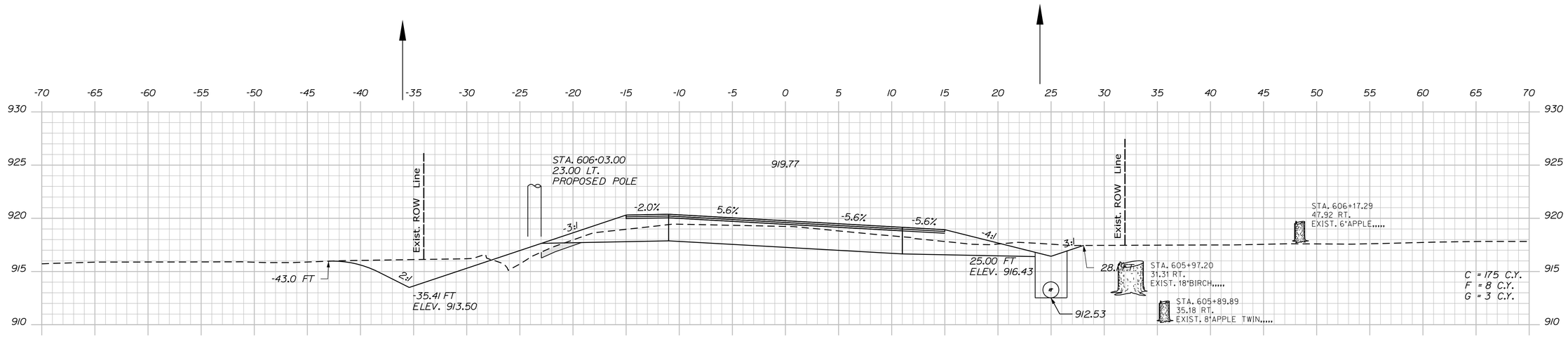
SHEET NUMBER

196

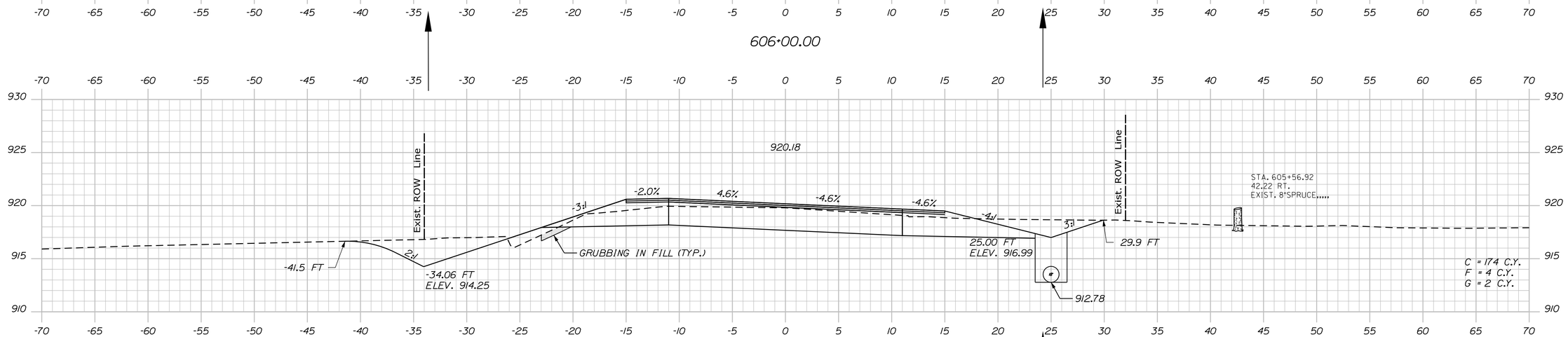
OF 532

Sta. 604+00.00 to Sta. 605+00.00

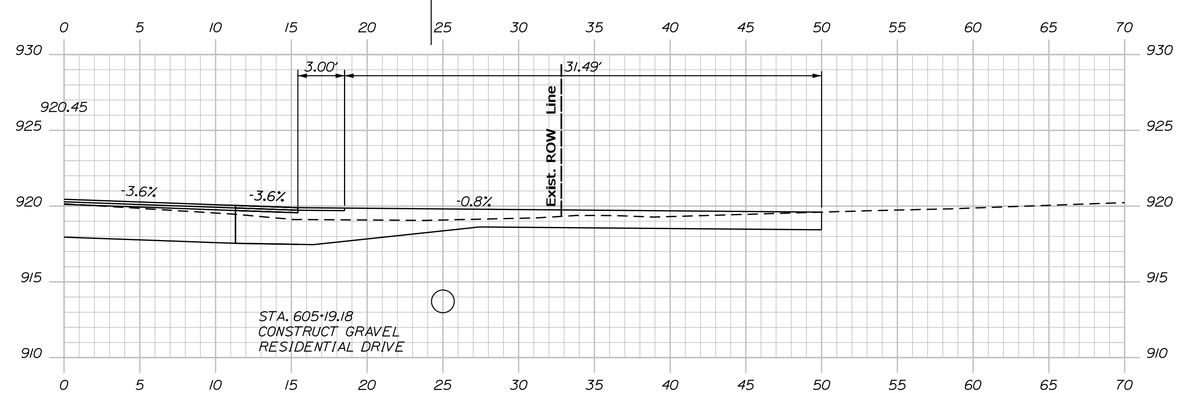
Filename: ...\MSTA\196_XSECT_604+00_129.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



606+00.00



605+50.00



605+19.18 (SKEWED DRIVE SECTION)

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$	-----	$revdate3$
REVISIONS 4	$revision4$	-----	$revdate4$
FIELD CHANGES	$fieldchanges$	-----	$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

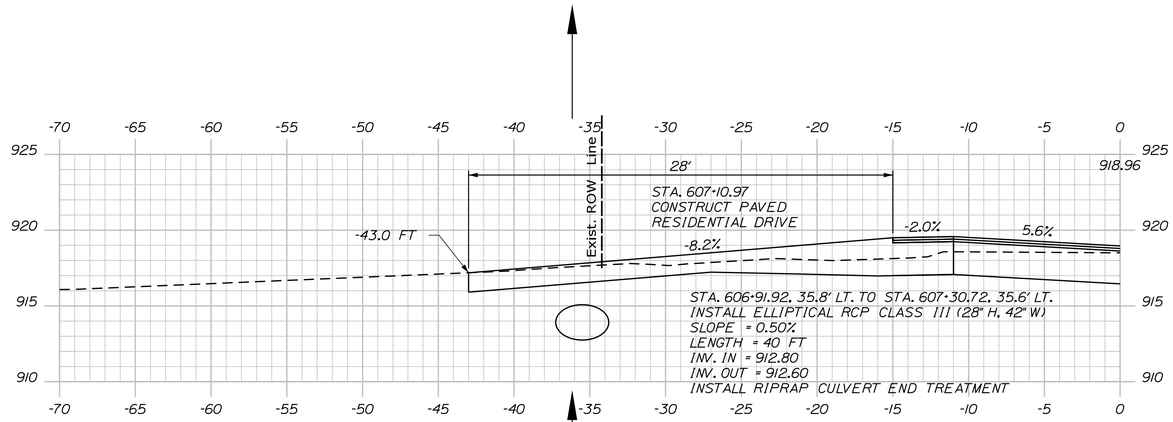
SHEET NUMBER

197

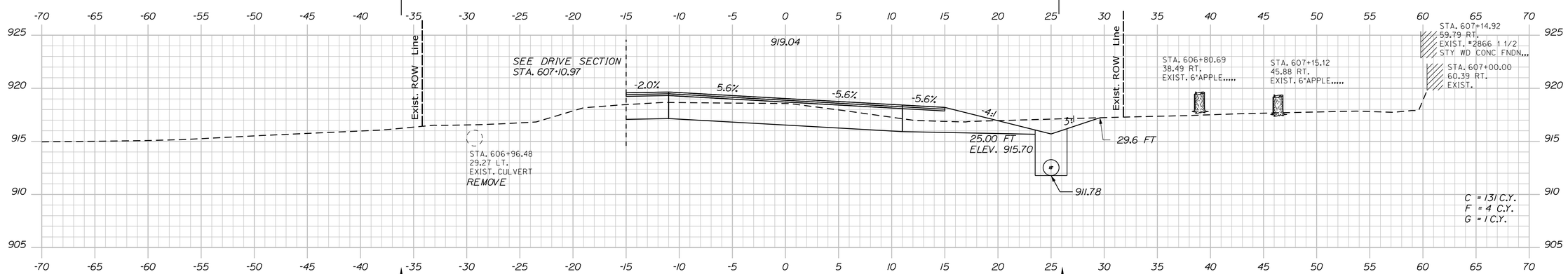
OF 532

Filename: ...\MSTA\197_XSECT_605+19_130.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

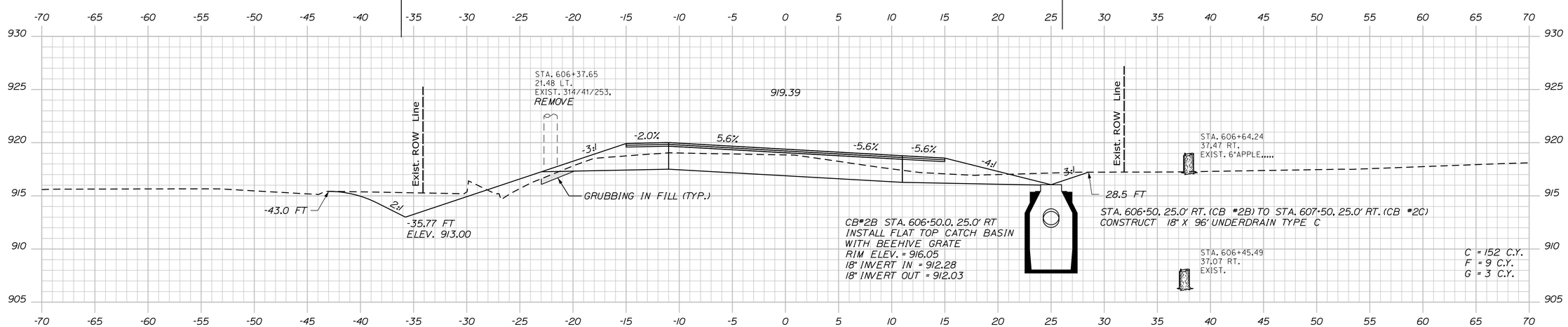
Sta. 605+19.18 to Sta. 606+00.00



607+10.97 (DRIVE SECTION)



607+00.00



606+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

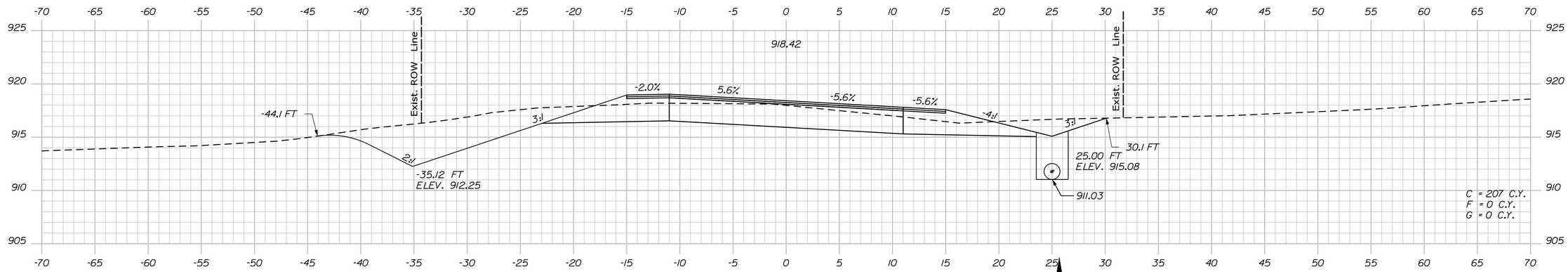
MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

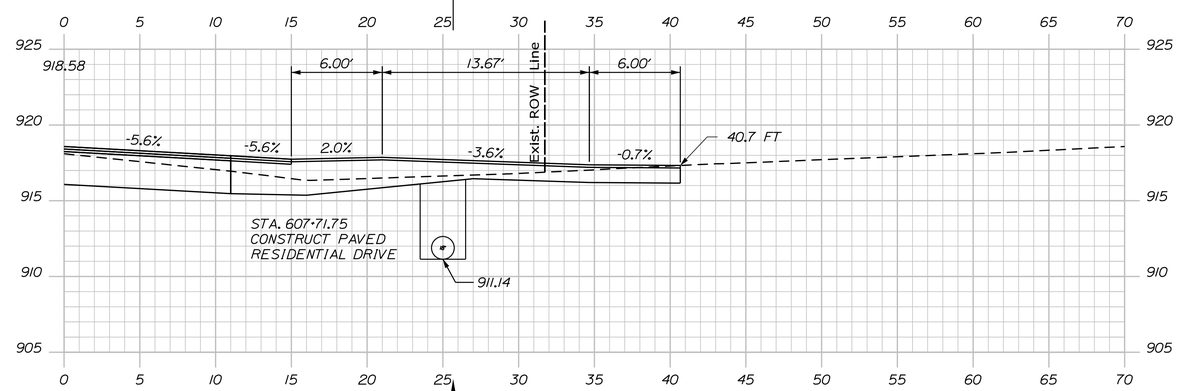
SHEET NUMBER
198
OF 532

Sta. 606+50.00 to Sta. 607+10.97

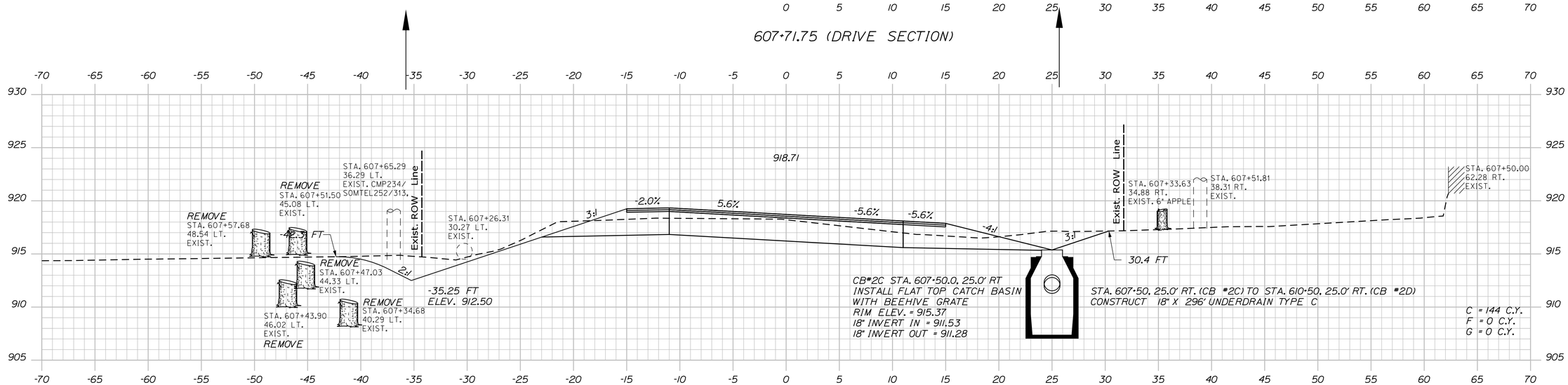
Filename: ...\MSTA\198_XSECT_606+50_131.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



608+00.00



607+71.75 (DRIVE SECTION)



607+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	----	----	----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	----	----	$revdate1$
REVISIONS 2	----	----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

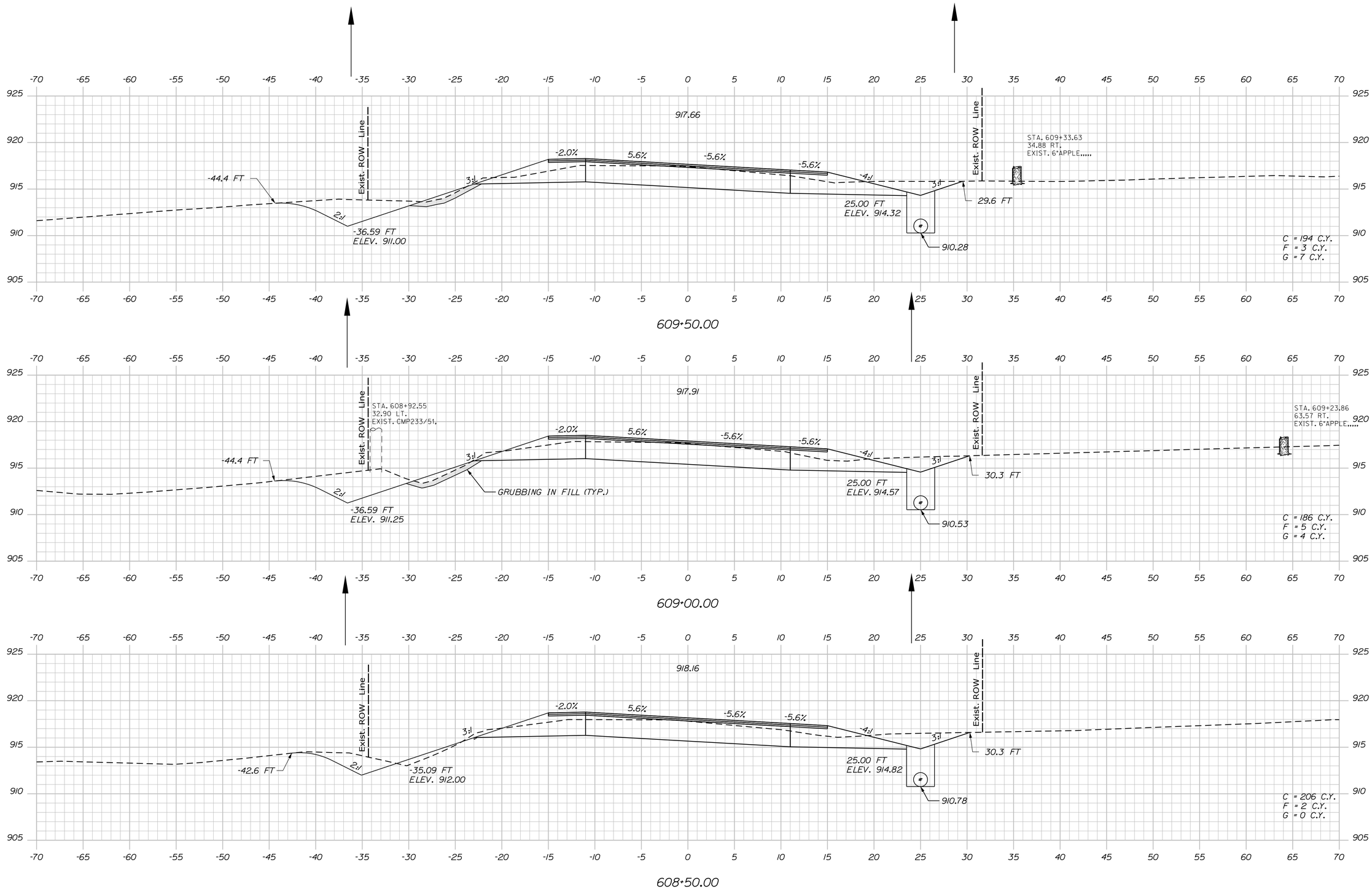
SHEET NUMBER

199

OF 532

Sta. 607+50.00 to Sta. 608+00.00

Filename: ...\MSTA\199_XSECT_607+50_132.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	------	------	$revdate1$
REVISIONS 2	------	------	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

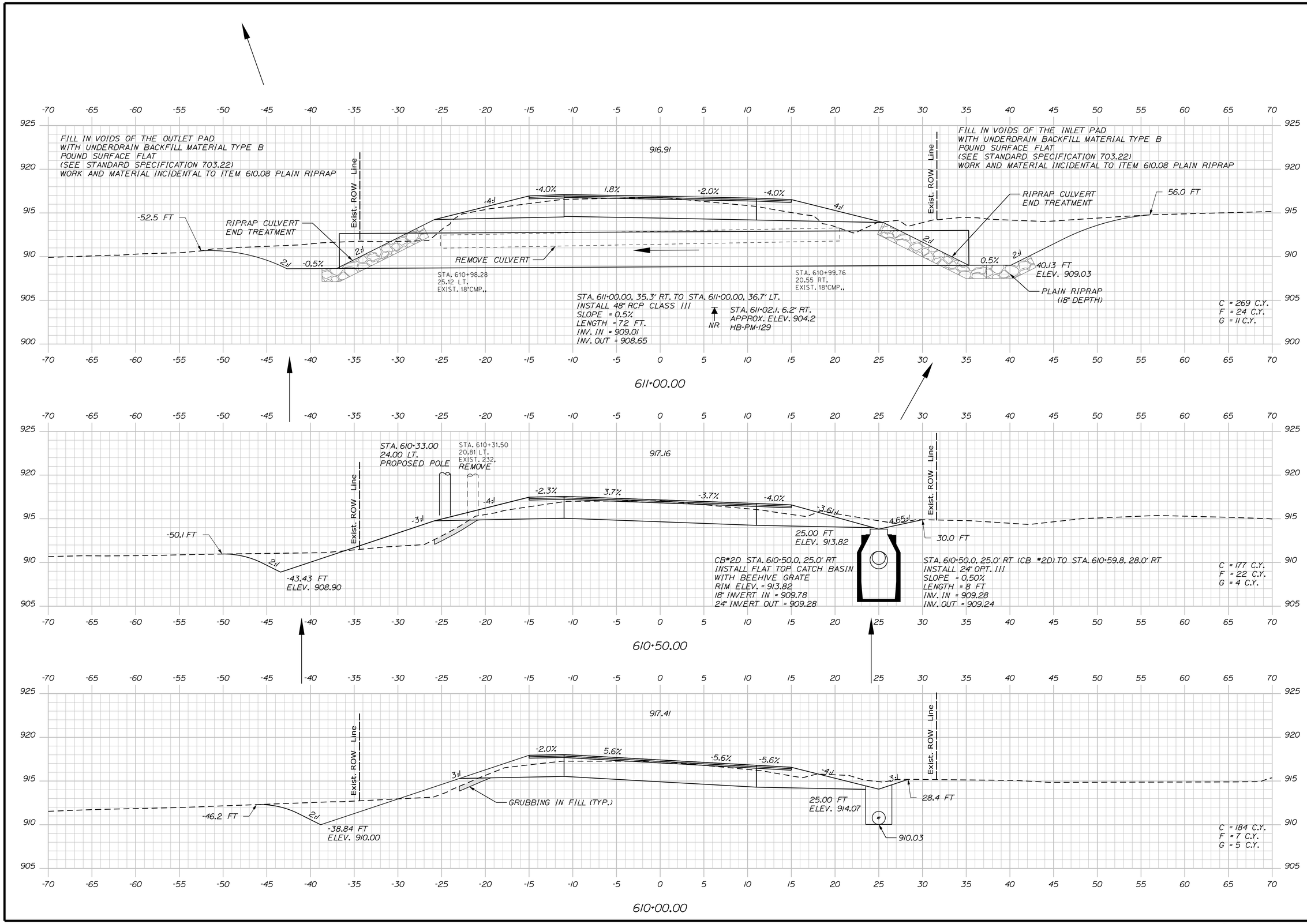
SHEET NUMBER

200

OF 532

Sta. 608+50.00 to Sta. 609+50.00

Filename: ...\MSTA\200_XSECT_608+50_133.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

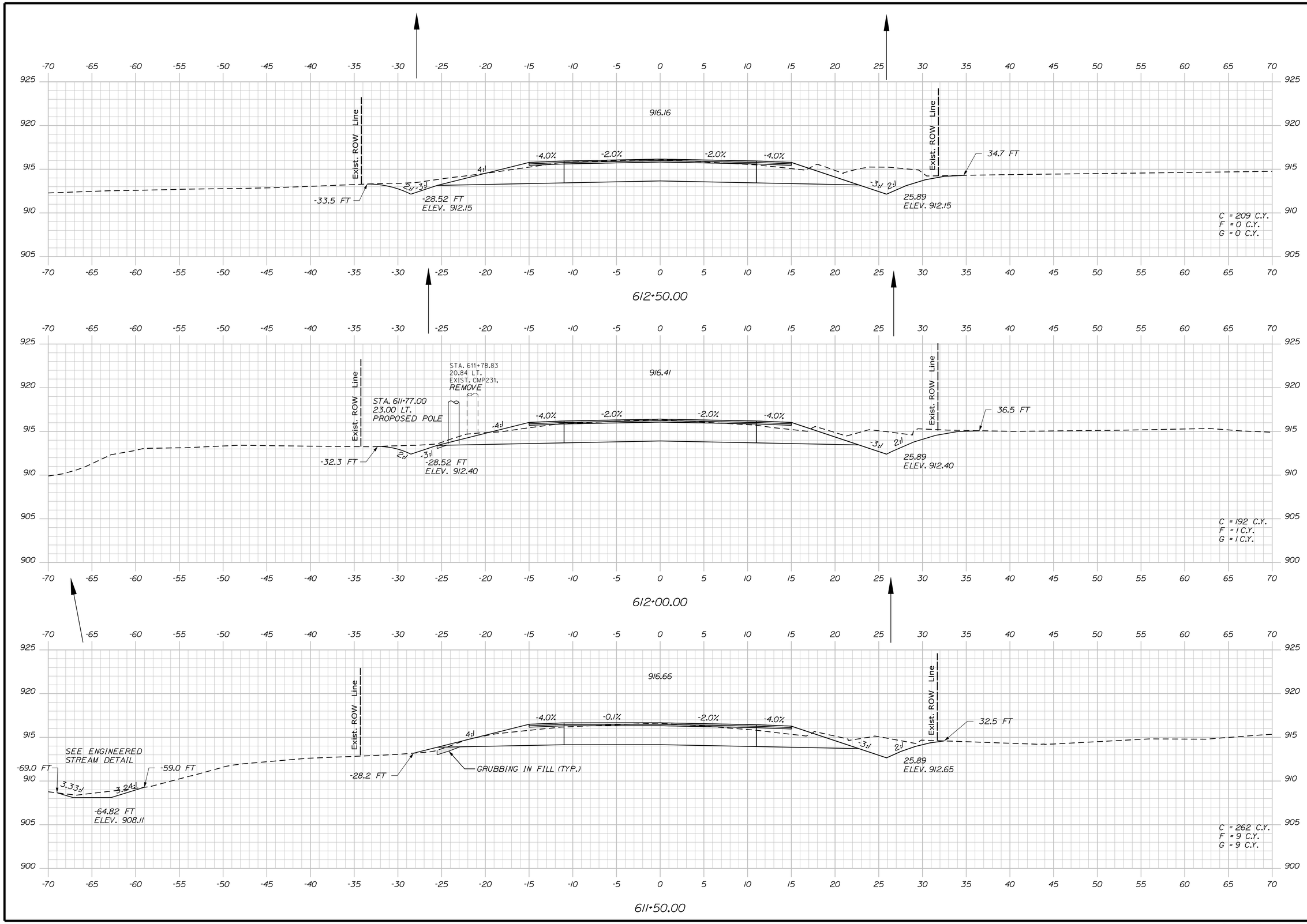
SHEET NUMBER

201

OF 532

Filename: ...\MSTA\201_XSECT_610+00_134.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 610+00.00 to Sta. 611+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

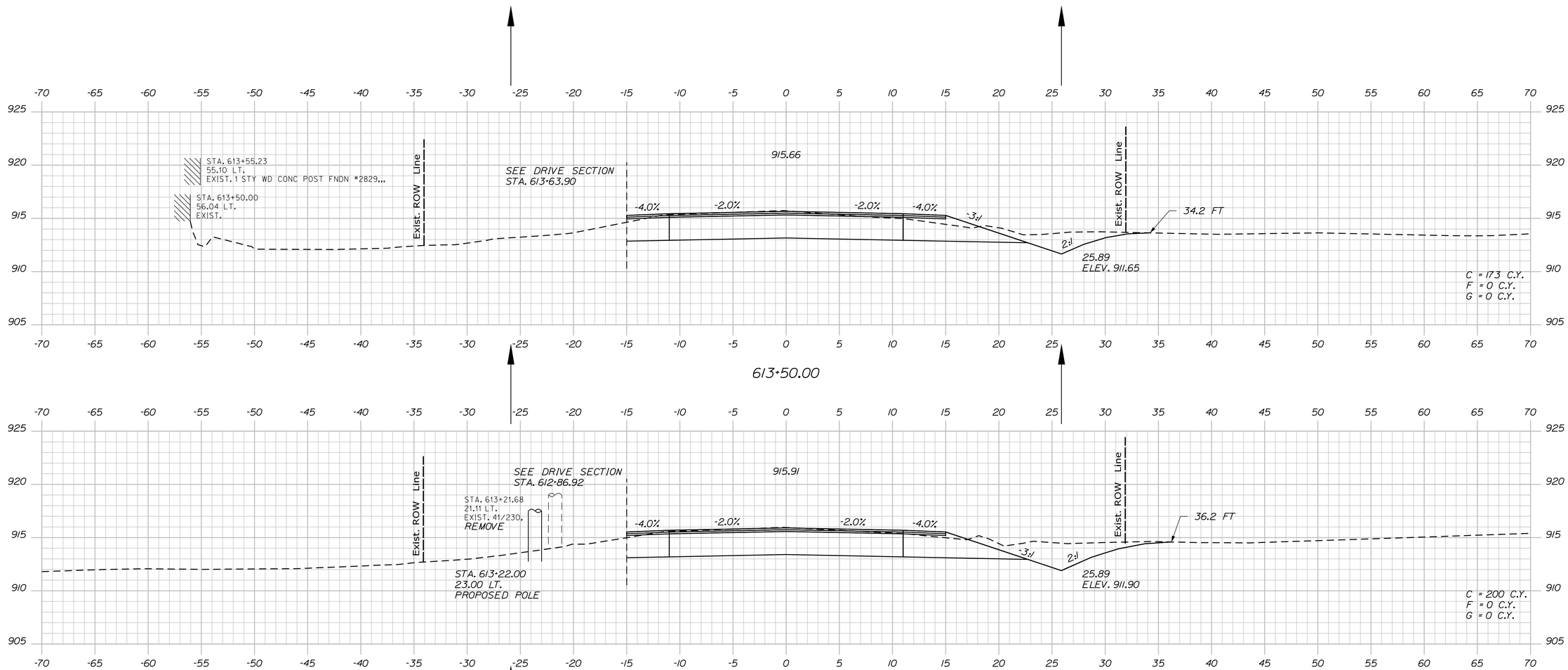
SHEET NUMBER

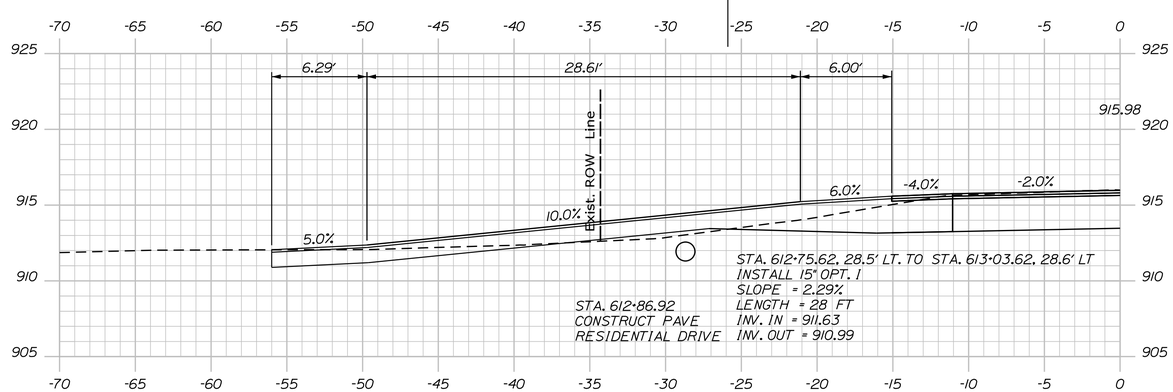
202

OF 532

Filename: ...\MSTA\202_XSECT_611+50_135.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 611+50.00 to Sta. 612+50.00





612+86.92 (SKEWED DRIVE SECTION)

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	------	------	$revdate1$
REVISIONS 2	------	------	$revdate2$
REVISIONS 3	$revision3$	------	$revdate3$
REVISIONS 4	$revision4$	------	$revdate4$
FIELD CHANGES	$fieldchange$	------	$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

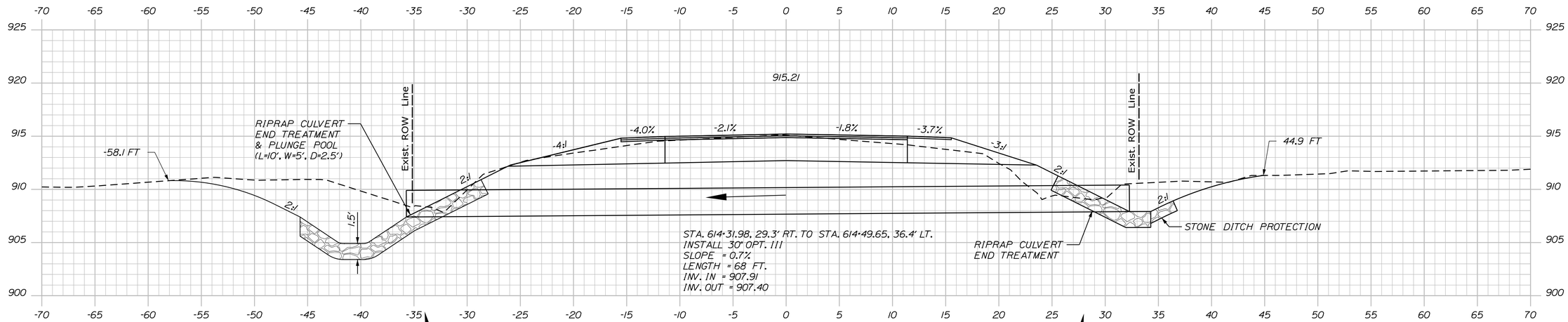
SHEET NUMBER

203

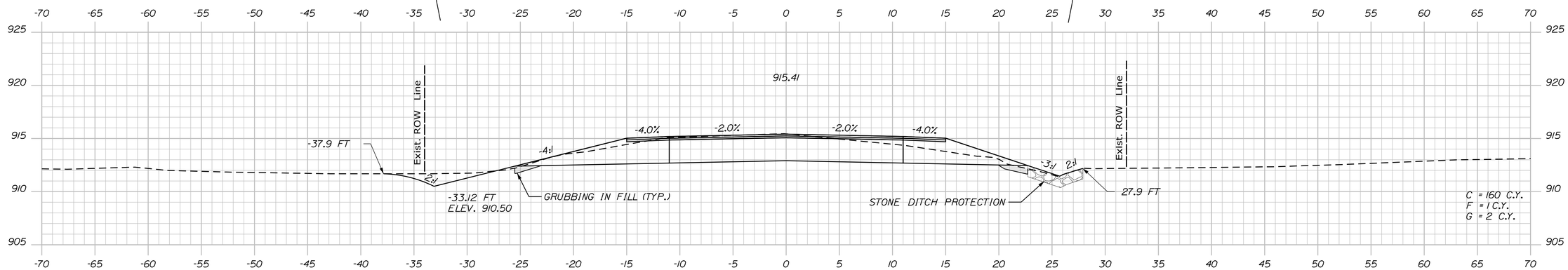
OF 532

Sta. 612+86.92 to Sta. 613+50.00

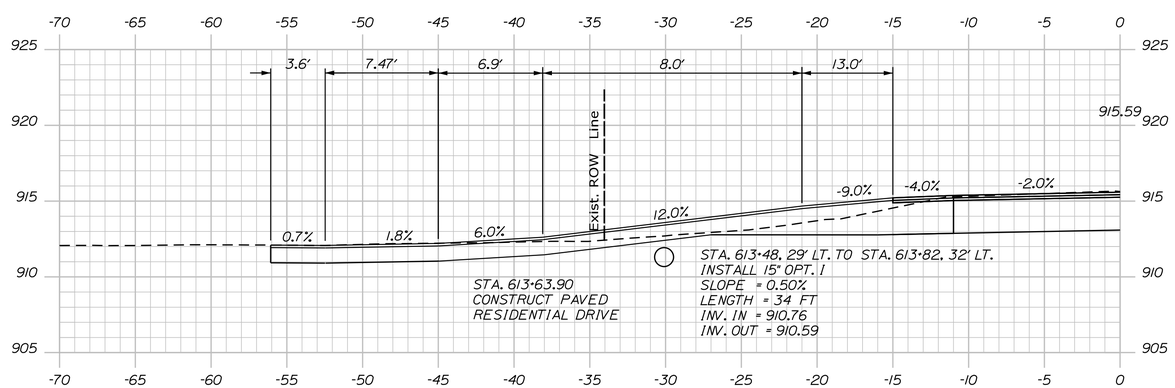
Filename: ...\MSTA\203_XSECT_612+86_136.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019



614+39.86 (SKEWED ALONG CULVERT)



614+00.00



613+63.90 (SKEWED DRIVE SECTION)

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	------	------	------
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	------	------	$revdate1$
REVISIONS 2	------	------	$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

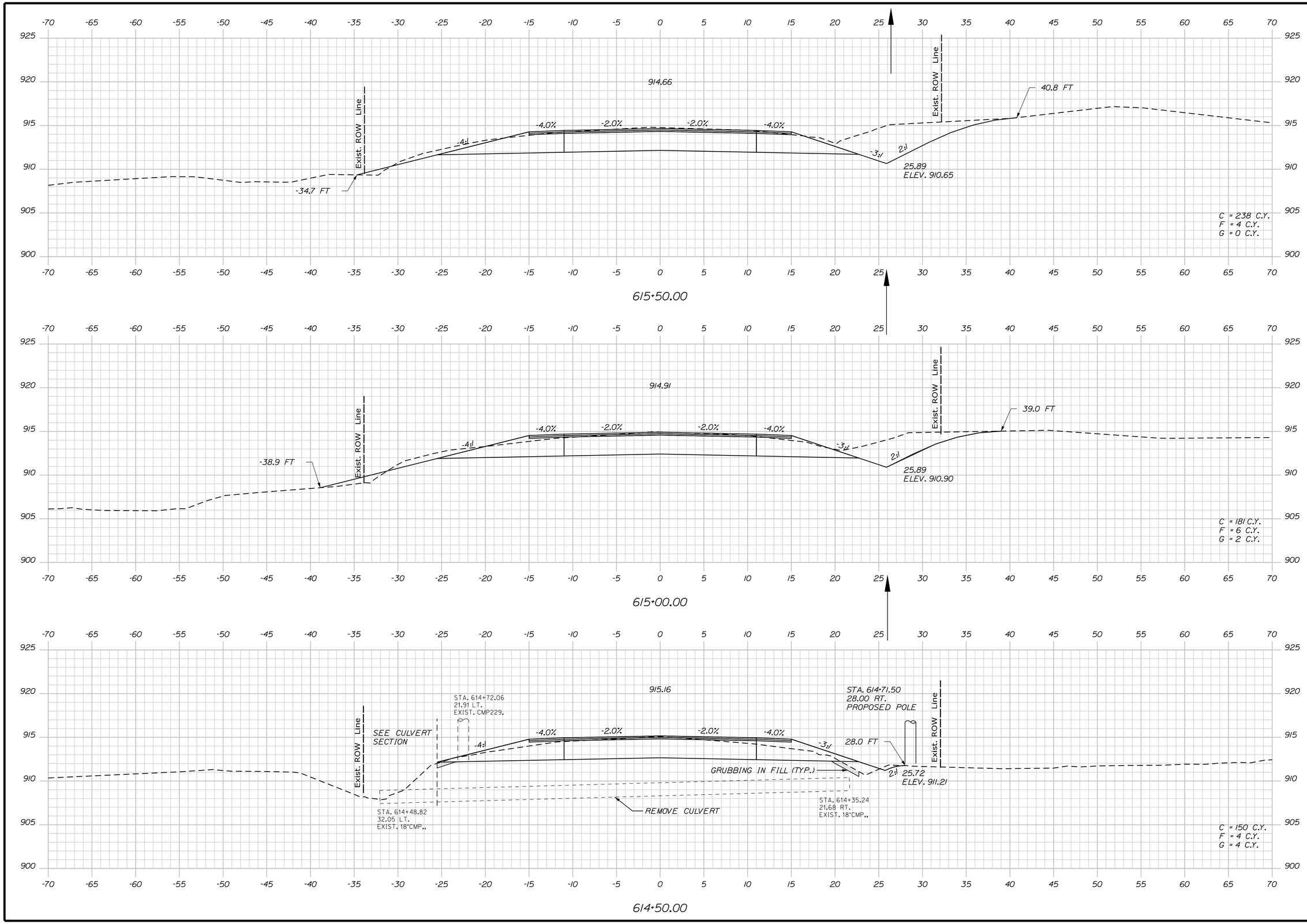
SHEET NUMBER

204

OF 532

Filename: ...\MSTA\204_XSECT_613+63_137.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019

Sta. 613+63.90 to Sta. 614+39.86



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	$PROJMANAGER$		
DESIGN-DETAILED	$designer1$	$detailer1$	$projdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$projdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$projdate3$
REVISIONS 1	-----		$revdate1$
REVISIONS 2	-----		$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

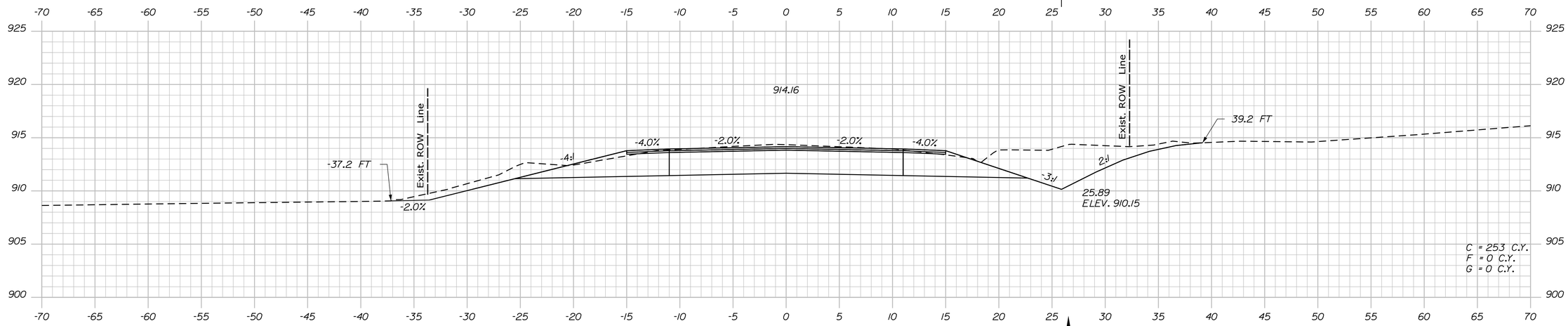
SHEET NUMBER

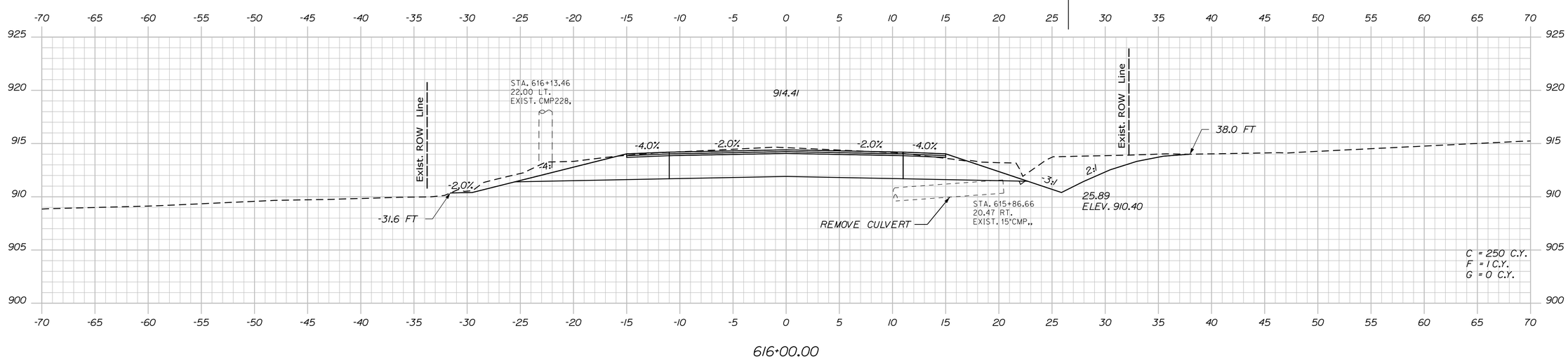
205

OF 532

Sta. 614+50.00 to Sta. 615+50.00

Filename: ...\MSTA\205_XSECT_614+50_138.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1824(700)X

WIN
WIN 18247.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	$PROJMANAGER$	$detailer1$	$projdate1$
DESIGN-DETAILED	$designer1$	$detailer2$	$projdate2$
CHECKED-REVIEWED	-----	$detailer3$	$projdate3$
DESIGN2-DETAILED2	$designer2$		
DESIGN3-DETAILED3	$designer3$		
REVISIONS 1	-----		$revdate1$
REVISIONS 2	-----		$revdate2$
REVISIONS 3	$revision3$		$revdate3$
REVISIONS 4	$revision4$		$revdate4$
FIELD CHANGES	$fieldchange$		$fielddate$

SIGNATURE

P.E. NUMBER

DATE

MADRID \ PHILLIPS
ROUTE 4

CROSS SECTIONS

SHEET NUMBER

206

OF 532

Sta. 616+00.00 to Sta. 616+50.00

Filename: ...\MSTA\206_XSECT_616+00_139.dgn Division: HIGHWAY Username: mdebowski Date:2/25/2019