

STATE OF MAINE DEPARTMENT OF TRANSPORTATION



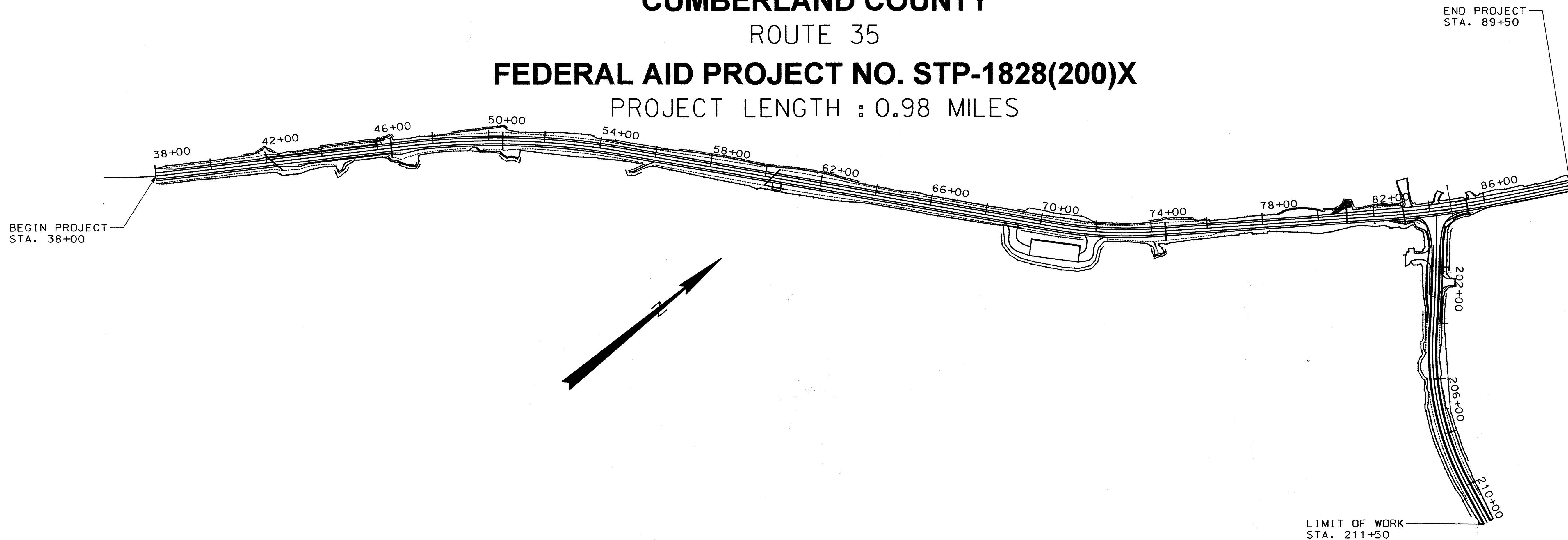
STANDISH CUMBERLAND COUNTY

ROUTE 35

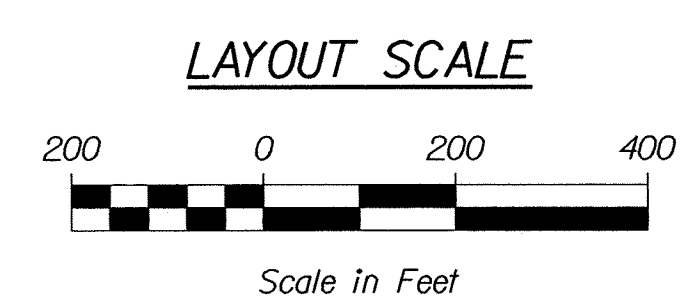
FEDERAL AID PROJECT NO. STP-1828(200)X
PROJECT LENGTH : 0.98 MILES

PLAN LEGEND	
Town, County, State	Centerline-Existing
Property Lines	Centerline-Proposed
R/W Lines-Existing	Travelway-Existing
R/W Lines-Proposed	Travelway-Proposed
Culvert-Existing	Railroad
Culvert Proposed	Catch Basins
Curbing Existing	Manholes
Curbing Proposed	Proposed Underdrain
Type 1	Proposed Ditch
Type 3	Existing Ditch
Type 5	Utility Poles
Outline of Bodies of Water	Fire Hydrants
Ledge	Existing Water Line
Buildings	Existing San. Sewer
Trees	Existing San. Sewer Manhole
Tree Line	Guardrail-Existing
Clearing Limit Line	Guardrail-Proposed
	Guardrail-Cable, Other

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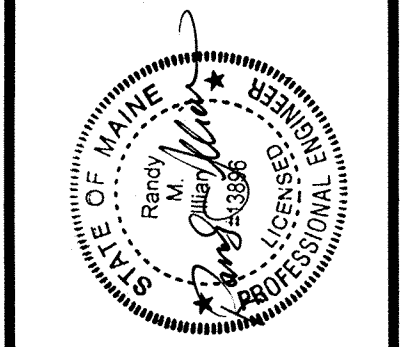


TRAFFIC DATA	
Current (2015) AADT	8550
Future (2035) AADT	11,120
DHV - % of AADT	10%
Design Hour Volume	1,112
% Heavy Trucks (AADT)	6%
% Heavy Trucks (DHV)	4%
Directional Distribution (DHV)	66%
18 kip Equivalent P 2.0	270
18 kip Equivalent P 2.5	258
Design Speed (mph)	50
Functional Class: Major/Urb Collector	
Highway Corridor Priority:	3



PROJECT LOCATION:	Beginning 0.67 of a mile northeasterly of Route 114 and extending northeasterly 0.98 of a mile to 0.11 of a mile northerly of Route 237
PROGRAM AREA:	Highway
SCOPE OF WORK:	Reconstruction

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	
APPROVED	DATE
<i>[Signature]</i>	12/12/17
COMMISSIONER: <i>[Signature]</i>	
CHIEF ENGINEER: <i>[Signature]</i>	12-12-17



<i>[Signature]</i>	
SIGNATURE	
P.E. NUMBER	13896
DATE	12/14/2017

PROJECT INFORMATION	
PROGRAM	HIGHWAY
PROJECT MANAGER	R. BETZ
DESIGNER	R. ILLIAN
CONSULTANT	
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	

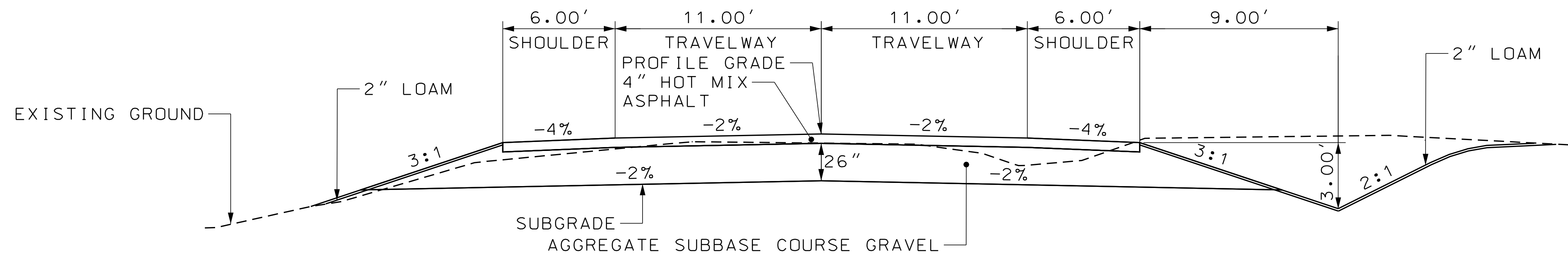
WIN 018282.00 STP-1828(200)X
**STANDISH
ROUTE 35
TITLE SHEET**

SHEET NUMBER
1
OF 86

Date: 12/14/2017
Username: Randy Illian
Division: HIGHWAY
Filename: ... \00\HIGHWAY\MSTA\001_Title.dgn

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 Division: HIGHWAY
 Username: Randy Illian
 Date: 12/18/2017

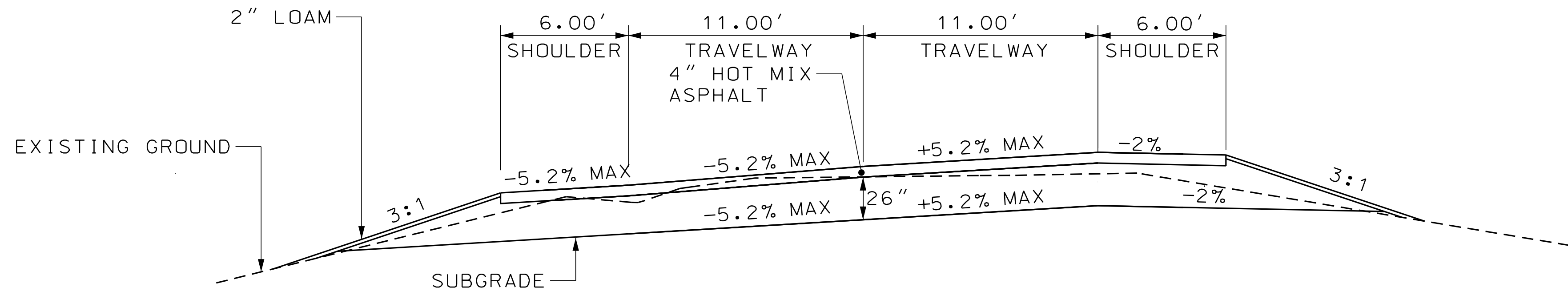
CONSTRUCTION



AGGREGATE SUBBASE COURSE GRAVEL		
LEFT SHOULDER 75 CY/100 LF	2 - 11' TRAVEL LANES 177 CY/100 LF	RIGHT SHOULDER 75 CY/100 LF
40+00 TO 42+00	40+00 TO 45+50	40+00 TO 43+00
56+50 TO 69+00	56+50 TO 69+00	56+50 TO 69+00
75+50 TO 76+00	75+50 TO 81+00	75+50 TO 76+50

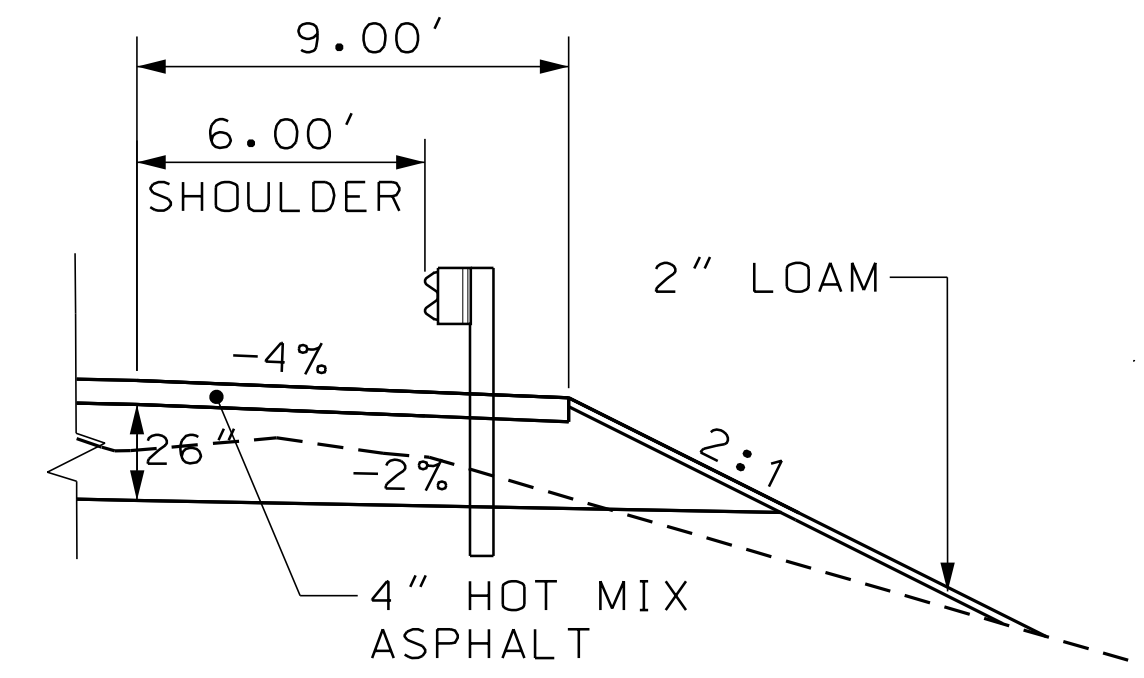
FULL CONSTRUCTION
NORMAL

CONSTRUCTION



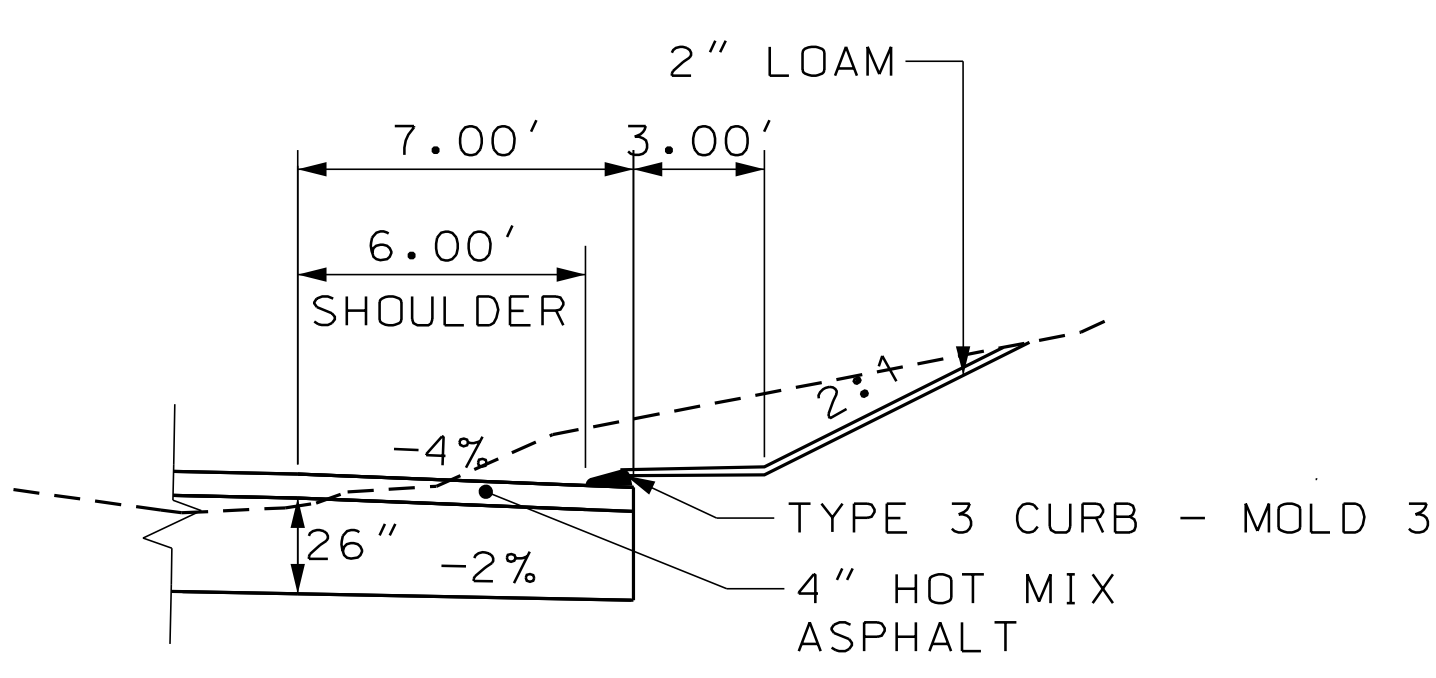
AGGREGATE SUBBASE COURSE GRAVEL		
LOW SIDE SHOULDER 82 CY/100 LF	2 - 11' TRAVEL LANES 177 CY/100 LF	HIGH SIDE SHOULDER 80 CY/100 LF
38+50 TO 40+00	38+50 TO 40+00	38+50 TO 40+00
45+75 TO 56+50	45+50 TO 56+50	47+00 TO 56+50
69+00 TO 75+50	69+00 TO 75+50	69+00 TO 75+50
	81+00 TO 85+50	81+00 TO 85+50

FULL CONSTRUCTION
SUPERELEVATED



AGGREGATE SUBBASE COURSE GRAVEL	
SHOULDER	87 CY/100 LF
42+00 TO 45+75 LT	
43+00 TO 47+00 RT	

GUARDRAIL



AGGREGATE SUBBASE COURSE GRAVEL	
SHOULDER	54 CY/100 LF
76+00 TO 79+50 LT	
76+50 TO 82+50 RT	

CURB TYPE 3

NOTE:

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

SUPERELEVATION TABLE

LT. SHOULDER	LT. TRAVELWAY	STATION	RT. TRAVELWAY	RT. SHOULDER
		START		
	MATCH	38+00	MATCH	
-4.00%	-3.25%	38+50	3.25%	-4.00%
-4.00%	-2.00%	38+86	2.00%	-4.00%
-4.00%	-2.00%	39+00	1.50%	-4.00%
-4.00%	-2.00%	39+50	-0.25%	-4.00%
-4.00%	-2.00%	40+00	-2.00%	-4.00%
		TO		
-4.00%	-2.00%	45+50	-2.00%	-4.00%
-4.00%	-0.60%	46+00	-2.00%	-4.00%
-4.00%	0.90%	46+50	-2.00%	-4.00%
-4.00%	2.00%	46+88	-2.00%	-4.00%
-4.00%	2.30%	47+00	-2.30%	-4.00%
-2.00%	3.70%	47+50	-3.70%	-4.00%
		TO		
-2.00%	3.70%	54+50	-3.70%	-4.00%
-4.00%	2.30%	55+00	-2.30%	-4.00%
-4.00%	2.00%	55+12	-2.00%	-4.00%
-4.00%	0.90%	55+50	-2.00%	-4.00%
-4.00%	-0.60%	56+00	-2.00%	-4.00%
-4.00%	-2.00%	56+50	-2.00%	-4.00%
		TO		
-4.00%	-2.00%	69+00	-2.00%	-4.00%
-4.00%	-2.00%	69+50	-0.20%	-4.00%
-4.00%	-2.00%	70+00	1.60%	-4.00%
-4.00%	-2.00%	70+11	2.00%	-4.00%
-4.00%	-3.40%	70+50	3.40%	-2.00%
-5.20%	-5.20%	71+00	5.20%	-2.00%
		TO		
-5.20%	-5.20%	73+50	5.20%	-2.00%
-4.00%	-3.40%	74+00	3.40%	-2.00%
-4.00%	-2.00%	74+39	2.00%	-4.00%
-4.00%	-2.00%	74+50	1.60%	-4.00%
-4.00%	-2.00%	75+00	-0.20%	-4.00%
-4.00%	-2.00%	75+50	-2.00%	-4.00%
		TO		
-2.00%	-2.00%	81+00	-2.00%	-4.00%
-2.00%	-2.00%	81+50	-0.70%	-4.00%
-2.00%	-2.00%	82+00	0.70%	-4.00%
-2.00%	-2.00%	82+48	2.00%	-4.00%
-2.10%	-2.10%	82+50	2.10%	-4.00%
-3.40%	-3.40%	83+00	3.40%	-2.00%
		TO		
-3.40%	-3.40%	86+00	3.40%	-2.00%
-2.72%	-2.70%	86+50	2.70%	-4.00%
-2.05%	-2.10%	87+00	2.10%	-4.00%
		MATCH	MATCH	

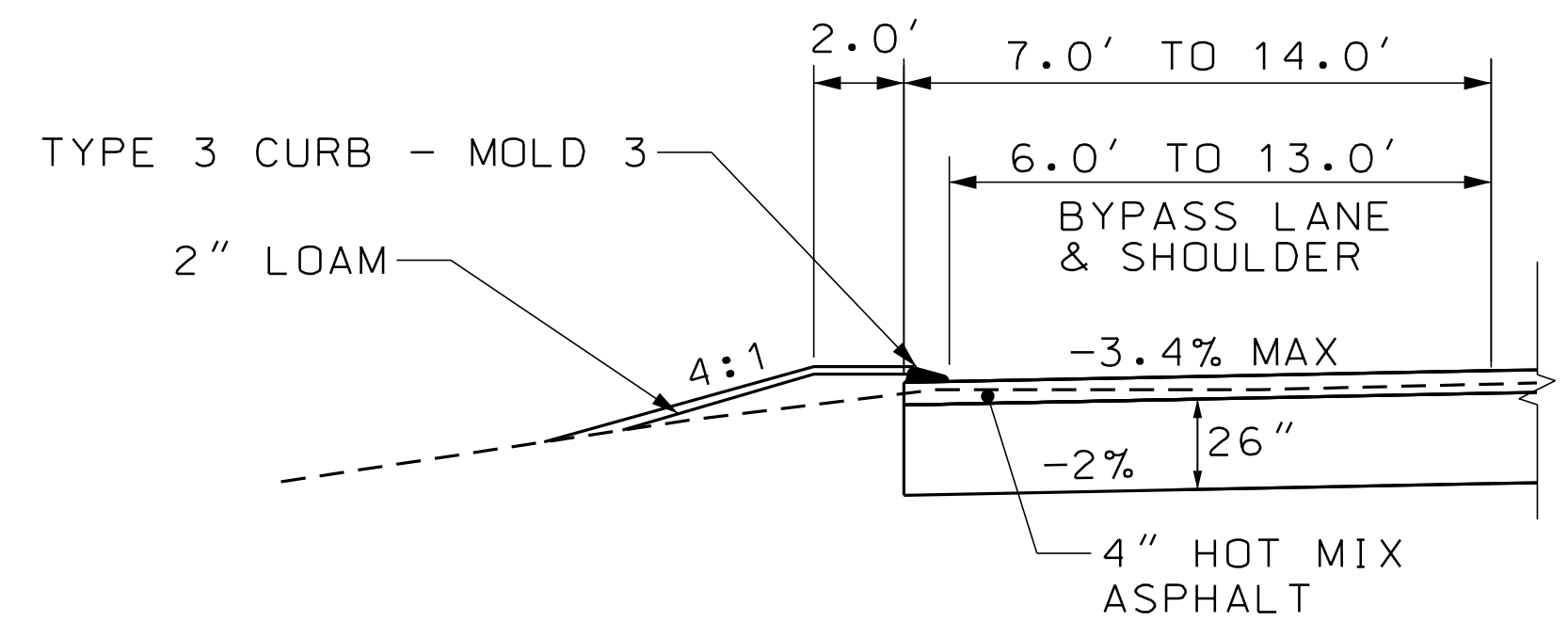
STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 STP-1828(200)X
 WIN 018282.00
 HIGHWAY PLANS

PROJ. MANAGER: R. BETZ
 DESIGN-DETAILED: R. ILLIAN
 CHECKED-REVIEWED: T. WHITE
 DESIGNS DET AILED: K. MAGUIRE
 REVISIONS 1, 2, 3, 4
 FIELD CHANGES

STANDISH
 ROUTE 35
 TYPICAL SECTIONS

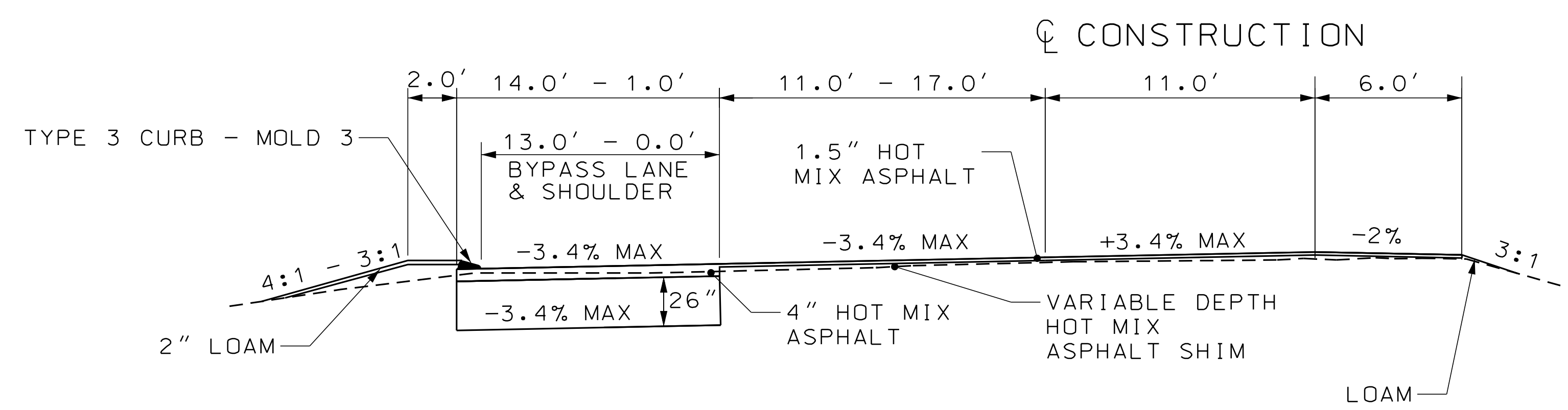
SHEET NUMBER
 2
 OF 86

NOT TO SCALE



AGGREGATE SUBBASE COURSE GRAVEL
SHOULDER
AVERAGE 102 CY/100 LF
79+50 TO 86+00 LT

BYPASS LANE



AGGREGATE SUBBASE COURSE GRAVEL
BYPASS LANE AND SHOULDER
AVERAGE 63 CY/100 LF
86+00 - 89+50

BYPASS LANE AND SHOULDER WIDENING

NOTE :

1. THE PAVEMENT, BASE AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.
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PROJ. MANAGER	R. BETZ	BY	DATE
DESIGN-DETAILED	R. ILLIAN		
CHECKED-REVIEWED	K. MAGUIRE	T. WHITE	NOV. 2017
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

STANDISH
ROUTE 35
TYPICAL SECTIONS

Date: 12/18/2017

Username: Randy Illian

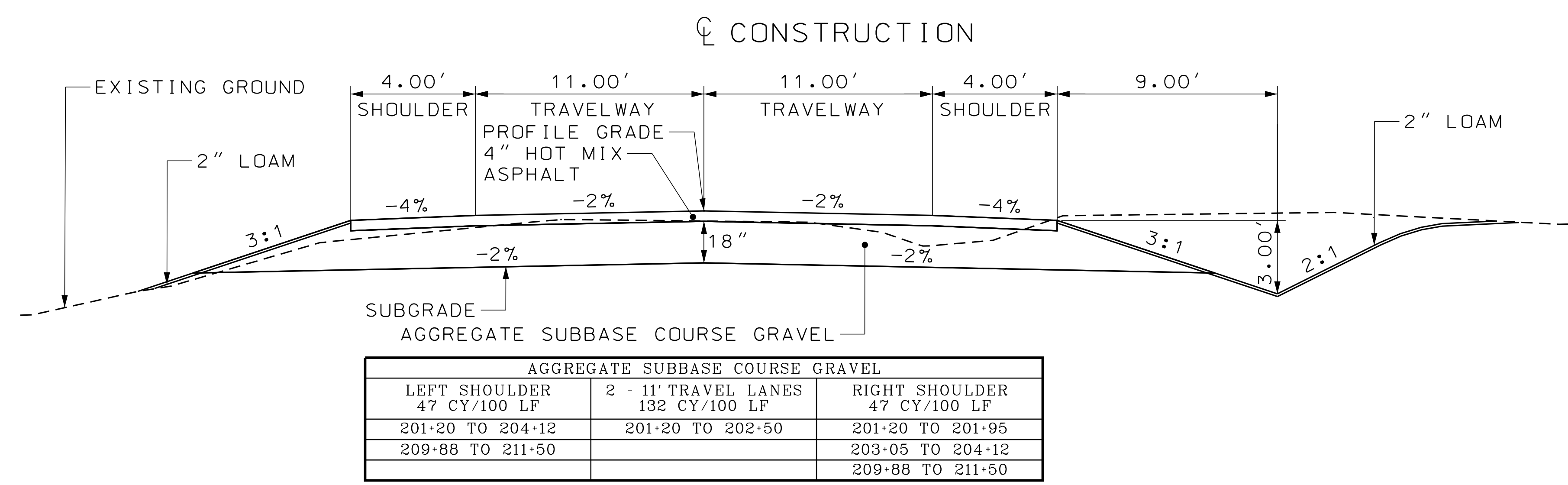
Division: HIGHWAY

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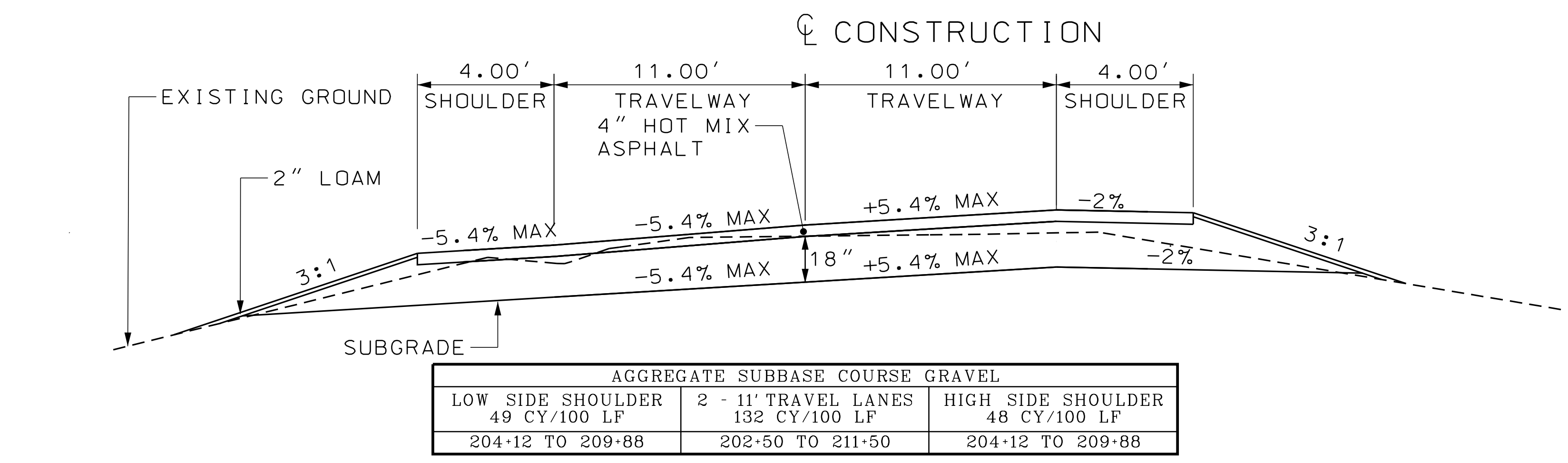
PROJ. MANAGER	R. BETZ	DATE	
DESIGN DETAILED	R. ILLIAN	BY	
CHECKED/REVIEWED	T. WHITE	DATE	NOV 2017
DESIGN DETAILED	K. MAGUIRE	SIGNATURE	
REVISIONS 1		P.E. NUMBER	
REVISIONS 2		DATE	
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

NOTE :

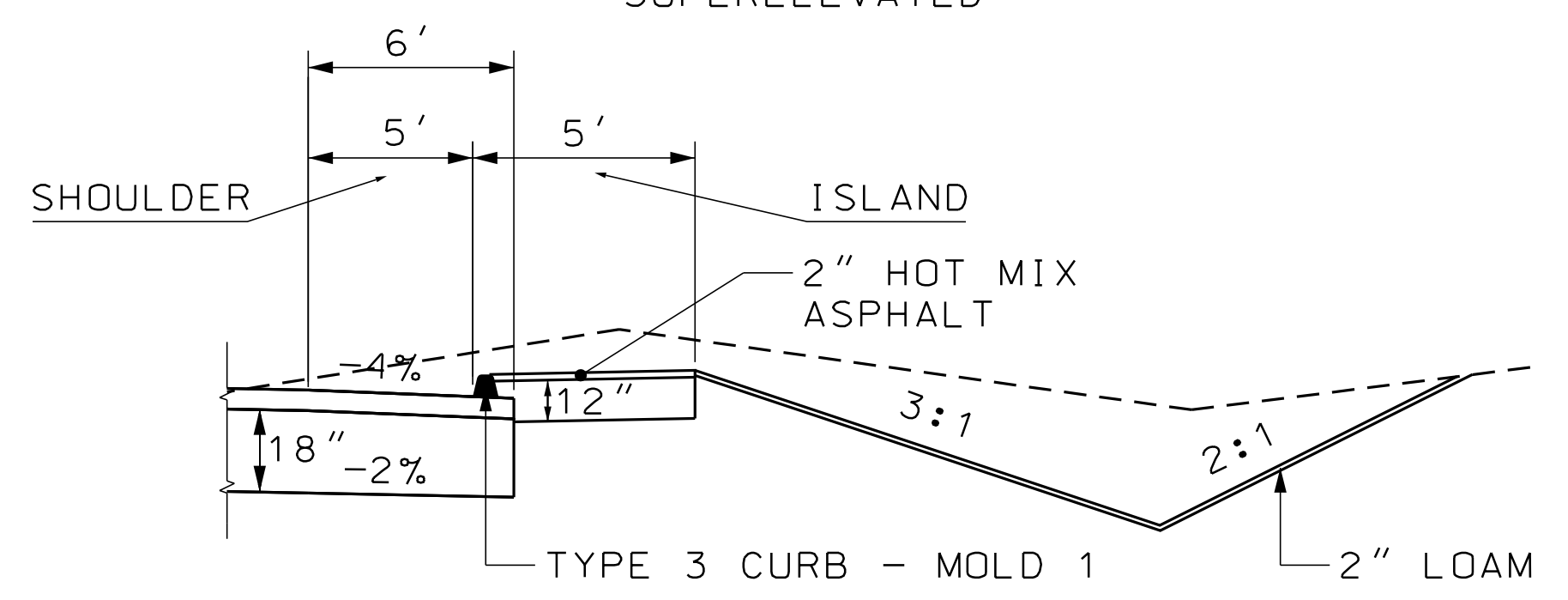
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FULL CONSTRUCTION
NORMAL



FULL CONSTRUCTION
SUPERELEVATED



SHOULDER ISLAND

SUPERELEVATION TABLE

LT. SHOULDER	LT. TRAVELWAY	STATION	RT. TRAVELWAY	RT. SHOULDER
		START		
MATCH	MATCH	200+00	MATCH	MATCH
-4.00%	-2.00%	201+20	-2.00%	-4.00%
		TO		
-4.00%	-2.00%	204+35	-2.00%	-4.00%
		TO		
-4.00%	-2.00%	202+50	-2.00%	-4.00%
-4.00%	-2.00%	203+00	-0.15%	-4.00%
-4.00%	-2.00%	203+50	1.70%	-4.00%
-4.00%	-2.00%	203+58	2.00%	-4.00%
-4.00%	-3.55%	204+00	3.55%	-4.00%
-5.40%	-5.40%	204+50	5.40%	-2.00%
		TO		
-5.40%	-5.40%	209+50	5.40%	-2.00%
-4.00%	-3.55%	210+00	3.55%	-4.00%
-4.00%	-2.00%	210+50	1.70%	-4.00%
-4.00%	-2.00%	211+00	-0.15%	-4.00%
		TO		
MATCH	MATCH	211+50	MATCH	MATCH

NOT TO SCALE

ESTIMATED QUANTITIES			
Item	Item Description	Quantity	Unit
201.11	CLEARING	1.7	AC
202.15	REMOVING MANHOLE OR CATCH BASIN	4	EA
202.203	PAVEMENT BUTT JOINTS	200	SY
203.20	COMMON EXCAVATION	35000	CY
304.10	AGGREGATE SUBBASE COURSE - GRAVEL	20800	CY
403.208	HOT MIX ASPHALT 12.5 MM HMA SURFACE	2300	T
403.209	HOT MIX ASPHALT 9.5 MM (DRIVES, ISLANDS, & INCIDENTALS)	220	T
403.211	HOT MIX ASPHALT (SHIMMING)	50	T
403.213	HOT MIX ASPHALT 12.5 MM BASE	3800	T
409.15	BITUMINOUS TACK COAT - APPLIED	600	G
411.09	UNTREATED AGGREGATE SURFACE COURSE	20	CY
603.15	12 INCH CULVERT PIPE OPTION I	20	LF
603.16	15 INCH CULVERT PIPE OPTION I	350	LF
603.169	15 INCH CULVERT PIPE OPTION III	88	LF
603.17	18 INCH CULVERT PIPE OPTION I	150	LF
603.179	18 INCH CULVERT PIPE OPTION III	480	LF
604.072	CATCH BASIN TYPE A1-C	4	EA
604.168	REMOVE AND RESET CATCH BASIN - VORTECHNICS UNIT	1	EA
606.23	GUARDRAIL TYPE 3C - SINGLE RAIL	620	LF
606.353	REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	8	EA
606.611	TIMBER GUARDRAIL	175	LF
606.79	GUARDRAIL 350 FLARED TERMINAL	2	EA
606.81	TANGENT GUARDRAIL TERMINAL - ENERGY ABSORBING	2	EA
607.171	CHAIN LINK FENCE - 6 FOOT HIGH SECURITY FENCING - HIGH SECURITY	500	LF
607.25	REMOVE AND RESET CHAIN LINK FENCE	2300	LF
607.43	SNOW FENCE	2400	LF
609.31	CURB TYPE 3	1690	LF
610.08	PLAIN RIPRAP	70	CY
610.18	STONE DITCH PROTECTION	460	CY
610.46	STONE BERM LEVEL LIP SPREADER	160	CY
613.319	EROSION CONTROL BLANKET	3960	SY
615.07	LOAM	1400	CY
618.13	SEEDING METHOD NUMBER 1	6	UN
618.14	SEEDING METHOD NUMBER 2	206	UN
619.12	MULCH	212	UN
619.14	EROSION CONTROL MIX	300	CY
620.58	EROSION CONTROL GEOTEXTILE	2200	SY
627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	20200	LF
627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	350	SF
627.78	TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WH OR YEL	40350	LF
629.05	HAND LABOR, STRAIGHT TIME	50	HR
631.10	AIR COMPRESSOR (INCLUDING OPERATOR)	25	HR
631.11	AIR TOOL (INCLUDING OPERATOR)	25	HR
631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	25	HR
631.172	TRUCK - LARGE (INCLUDING OPERATOR)	50	HR
631.18	CHAIN SAW RENTAL (INCLUDING OPERATOR)	10	HR
631.20	STUMP CHIPPER (INCLUDING OPERATOR)	10	HR
631.21	ROAD BROOM (INCLUDING OPERATORS AND HAULER)	10	HR
631.22	FRONT END LOADER (INCLUDING OPERATOR)	10	HR
631.32	CULVERT CLEANER (INCLUDING OPERATOR)	10	HR
639.18	FIELD OFFICE TYPE A	1	EA
652.33	DRUM	50	EA
652.34	CONE	90	EA
652.35	CONSTRUCTION SIGNS	620	SF
652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	220	CD
652.38	FLAGGER	4000	HR
652.41	PORTABLE CHANGEABLE MESSAGE SIGN	3	EA
656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	1	LS
659.10	MOBILIZATION	1	LS

ESTIMATED QUANTITIES			
Item	Item Description	Quantity	Unit
823.010	NEW VALVE BOX - TOP AND BOTTOM SECTION	1	EA
824.30	FIRE HYDRANT - INSTALL NEW	1	EA
824.31	REMOVE FIRE HYDRANT	1	EA
825.348	WATER MAIN ADJUSTMENT - CUT-IN OFFSET	1	EA
825.43	WATER SERVICE REPLACEMENT - 1" COPPER	140	LF
827.33	TRENCH INSULATION	405	LF
910.30	REMOVE METER PIT AND 2" WATER SERVICE	1	EA

EARTHWORK SUMMARY			
COMMON EXCAVATION FOR ESTIMATE			
COMMON EXCAVATION (FROM CROSS SECTIONS)		32,630	
EARTH FROM DRIVES, OLD ROAD, ETC.		120	
GRUBBING IN FILL		400	
REMOVAL OF TEMPORARY GRAVEL		650	
PAVEMENT REMOVAL (ROUTE 237)		60	
TOTAL COMMON EXCAVATION (for estimate)			33,860
FILL FOR BORROW CALCULATIONS			
COMMON FILL (FROM CROSS SECTIONS)		425	
FILL FOR DRIVES		20	
GRUBBING IN FILL		400	
PAVEMENT REMOVAL (ROUTE 237)		60	
TOTAL FILL			905
AVAILABLE COMMON EXCAVATION FOR BORROW CALCULATIONS			
(1) TOTAL COMMON EXCAVATION			33,860
DEDUCTIONS:			
REMOVAL OF TEMPORARY GRAVEL		650	
GRUBBING IN FILL		400	
PAVEMENT SALVAGE (CUT & FILL)		60	
(2) TOTAL DEDUCTIONS			1,110
TOTAL AVAILABLE COMMON EXCAVATION (1) MINUS (2)			32,750
RIPRAP EXCAVATION			470
TOTAL AVAILABLE NON-ROCK EXCAVATION			33,220
COMPUTATION OF SCENIC VISTA FOR ESTIMATE			
COMMON FILL (FROM CROSS SECTIONS)		4,250	
GRUBBING IN FILL		1,000	
TOTAL COMMON EXCAVATION (SCENIC VISTA)			1,000
TOTAL TOTAL FILL			5,250
COMPUTATION FOR COMMON BORROW FOR ESTIMATE			
(3)TOTAL FILL			6,155
TOTAL AVAIL. NON-ROCK EXCAV.		34,220 x 0.90 =	30,798
(4)TOTAL AVAILABLE EXCAVATION			30,798
BORROW NEEDED = TOTAL FILL MINUS TOTAL AVAILABLE EXCAVATION			-19,393
NOTE: ALL CALCULATIONS ARE IN CUBIC YARDS			

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	STP-1828(200)X	WIN 018282.00	HIGHWAY PLANS																																								
<table border="1"> <tr> <th>PROJ. MANAGER</th> <th>R. BETZ</th> <th>BY</th> <th>DATE</th> </tr> <tr> <td>DESIGN-DETAILED</td> <td>R. ILLIAN</td> <td></td> <td></td> </tr> <tr> <td>CHECKED-REVIEWED</td> <td></td> <td></td> <td>NOV. 2017</td> </tr> <tr> <td>DESIGN-DETAILED</td> <td>K. MAGUIRE</td> <td>T. WHITE</td> <td></td> </tr> <tr> <td>DESIGN-DETAILED</td> <td></td> <td></td> <td></td> </tr> <tr> <td>REVISIONS 1</td> <td></td> <td></td> <td></td> </tr> <tr> <td>REVISIONS 2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>REVISIONS 3</td> <td></td> <td></td> <td></td> </tr> <tr> <td>REVISIONS 4</td> <td></td> <td></td> <td></td> </tr> <tr> <td>FIELD CHANGES</td> <td></td> <td></td> <td></td> </tr> </table>	PROJ. MANAGER	R. BETZ	BY	DATE	DESIGN-DETAILED	R. ILLIAN			CHECKED-REVIEWED			NOV. 2017	DESIGN-DETAILED	K. MAGUIRE	T. WHITE		DESIGN-DETAILED				REVISIONS 1				REVISIONS 2				REVISIONS 3				REVISIONS 4				FIELD CHANGES				SIGNATURE	P.E. NUMBER	DATE
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STATION	CULVERT PIPE												CATCH BASIN				PIPE ARCH			MH	UNDERDRAIN				ELBOWS, TEES, WYES AND INLET GRATE UNITS	REMARKS
	RCP			CMP		OPTION I		OPTION III		SMOOTHLINED		CORRUGATED									TYPE B		TYPE C		DESCRIPTIONS	
	SIZE	LENGTH	CLASS	SIZE	LENGTH	SIZE	LENGTH	SIZE	LENGTH	SIZE	LENGTH	SIZE	LENGTH	TYPE B LENGTH	OUTLET LENGTH	SMOOTHLINED SIZE	SMOOTHLINED LENGTH	CORRUGATED SIZE	CORRUGATED LENGTH							
	A1-C	B1-C	E	F	SPAN	RISE	LENGTH	GAGE OR WALL THICKNESS	TYPE B LENGTH	OUTLET LENGTH	SMOOTHLINED SIZE	SMOOTHLINED LENGTH	CORRUGATED SIZE	CORRUGATED LENGTH												
<i>ROADWAY CULVERTS</i>																										
<i>STA. 41+95 LT TO 42+55 RT</i>																										
<i>STA. 46+50 LT/RT</i>																										
<i>STA. 50+50 LT/RT</i>																										
<i>STA. 60+48 LT TO 60+00 RT</i>																										
<i>STA. 74+50 LT/RT</i>																										
<i>STA. 81+00 RT/LT</i>																										
<i>STA. 83+00 RT/LT</i>																										
<i>STA. 84+95 TO 85+35 LT</i>																										
<i>STA. 85+35 RT/LT</i>																										
<i>CATCH BASINS</i>																										
<i>STA. 81+00 RT</i>																										
<i>STA. 83+00 LT</i>																										
<i>STA. 84+95 LT</i>																										
<i>STA. 85+35 LT</i>																										
<i>DRIVEWAY CULVERTS</i>																										
<i>STA. 45+80 TO 46+20 LT</i>																										
<i>STA. 60+20 TO 60+80 RT</i>																										
<i>STA. 69+20 TO 70+00 RT</i>																										
<i>STA. 74+04 RT</i>																										
<i>STA. 83+00 LT</i>																										
<i>STA. 85+30 LT</i>																										
<i>STA. 201+20 TO 202+00 RT</i>																										
<i>STA. 202+00 TO 203+00 LT</i>																										

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X

WIN
018282.00
HIGHWAY PLANS

PROJ. MANAGER	R. BETZ	BY	DATE
DESIGN-DETAILED	R. ILLIAN		
CHECKED-REVIEWED	K. MAGUIRE	T. WHITE	NOV. 2017
DESIGNS-DETAILED			
DESIGNS-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

STANDISH
ROUTE 35
DRAINAGE SHEET

SHEET NUMBER
6
OF 86

- 1. A TEMPORARY RAMP SHALL BE CONSTRUCTED WITH HMA AT THE ENDS OF THE ROADWAY SECTION PAVED OR MILLED EACH DAY. THE USE OF MILLINGS OR RAP WILL NOT BE ALLOWED, BUT COLD PATCH MAY BE TEMPORARILY UTILIZED UNTIL HMA PLANTS ARE OPEN FOR THE SEASON.

FOR INTERSTATE HIGHWAYS OR ROADWAYS WITH SPEED LIMITS EQUALING OR EXCEEDING 50 MPH, TEMPORARY RAMPS SHALL BE CONSTRUCTED AT A LENGTH OF EIGHT FEET PER INCH OF TRANSITION DEPTH.

MATERIALS, PLACEMENT, MAINTENANCE, AND REMOVAL SHALL BE INCIDENTAL TO CONTRACT ITEMS.
- 2. CLEARING LIMITS SHALL BE 10' BEYOND AND PARALLEL TO THE CONSTRUCTION SLOPE LINES OR AS SHOWN ON THE PLANS UNLESS OTHERWISE AUTHORIZED BY THE RESIDENT.
- 3. THE CLEARING AND SELECTIVE CLEARING AND THINNING LINES SHOWN ON THE PLANS ARE FOR ESTIMATING PURPOSES ONLY. THE ACTUAL LINES FOR CLEARING AND THINNING SHALL BE ESTABLISHED IN THE FIELD BY THE CONTRACTOR AND APPROVED BY THE RESIDENT.
- 4. 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.
- 5. ALL INSLOPE AND DITCHES IN CUT AREAS SHALL BE GRADED AS SHOWN ON THE TYPICALS OR FLATTER, OR AS DIRECTED BY THE RESIDENT.
- 6. THE CONTRACTOR SHALL PLAN AND CONDUCT THEIR WORK ACCORDINGLY SO THAT UPON FINAL COMPLETION OF THE PROJECT THERE IS NO DROP-OFF FROM THE EDGE OF SHOULDER PAVEMENT.
- 7. DRIVEWAY FILL SIDE SLOPES SHALL BE THE SAME AS THE NON-GUARDRAIL FILL SLOPES UNLESS OTHERWISE NOTED ON THE PLANS.
- 8. ALL WASTE MATERIAL NOT USED ON THE PROJECT SHALL BE DISPOSED OF OFF THE PROJECT IN ACCEPTABLE WASTE AREAS REVIEWED BY THE RESIDENT. GRADING, SEEDING AND MULCHING OF WASTE AREAS SHALL BE CONSIDERED INCIDENTAL.
- 9. 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.
- 10. EXISTING INSLOPES STEEPER THAN 2:1 IN PROPOSED FILL AREAS SHALL BE BENCHED AS DIRECTED BY THE RESIDENT.
- 11. SCENIC TURNOUT PAVED ENTRANCES SHALL BE CONSTRUCTED WITH: 4" HOT MIX ASPHALT AND 12" AGGREGATE SUBBASE COURSE GRAVEL. ALL OTHER PAVED ENTRANCES SHALL BE CONSTRUCTED WITH: 3" HOT MIX ASPHALT AND 11" AGGREGATE SUBBASE COURSE GRAVEL.
- 12. SCENIC TURNOUT PAVED LOT SHALL BE CONSTRUCTED WITH: 4" HOT MIX ASPHALT AND 12" AGGREGATE SUBBASE COURSE GRAVEL.
- 13. 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.
- 14. GRASSED ENTRANCES SHALL BE CONSTRUCTED WITH 12" AGGREGATE SUBBASE COURSE GRAVEL AND 2" LOAM, SEED & MULCH UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.
- 15. A 3' PAVED LIP SHALL BE PLACED AT ALL UNPAVED ENTRANCES UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.
- 16. ALL PAVED ISLANDS 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.

- 17. ANY NECESSARY CLEANING OF EXISTING PAVEMENT PRIOR TO PAVING (OR MILLING) SHALL BE INCIDENTAL TO THE RELATED PAVING (OR MILLING) ITEMS. THIS INCLUDES KILLING AND REMOVAL OF ALL VEGETATIVE MATTER.
- 18. WHEN SUPER ELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE SHOULDER PAVEMENT WILL HAVE SAME SLOPE AS TRAVELED WAY.
- 19. THE FOLLOWING SHALL BE INCIDENTAL TO THE 603 ITEM(S):
 - a. ANY CUTTING OF EXISTING CULVERTS AND OR CONNECTORS NECESSARY TO INSTALL NEW CULVERT REPLACEMENTS OR EXTENSIONS
 - b. ALL PIPE EXCAVATION INCLUDING ANY CUTTING AND REMOVAL OF PAVEMENT
 - c. FURNISHING, PLACING, GRADING, AND COMPACTING OF ANY NEW GRAVEL AND FOR TEMPORARY DETOURS TO MAINTAIN TRAFFIC DURING PIPE INSTALLATION (EXCAVATION IS ALSO INCIDENTAL).
 - d. ALL WORK NECESSARY TO CONNECT TO EXISTING PIPES AND DRAINAGE STRUCTURES
 - e. EXISTING FLOW LINES MAY BE CHANGED BY UP TO 1.5 FT
 - f. AN 18" WIDE STRIP OF NON-WOVEN GEO-TEXTILE MEETING THE REQUIREMENTS OF 620.58 SHALL BE PLACED OVER ALL RCP JOINTS
- 20. NO EXISTING DRAINAGE SHALL BE ABANDONED, REMOVED OR PLUGGED WITHOUT PRIOR APPROVAL OF THE RESIDENT.
- 21. INLETS AND OUTLETS OF ALL CULVERTS SHALL BE RIPRAPPED UNLESS OTHERWISE NOTED ON THE PLANS OR DIRECTED BY THE RESIDENT.
- 22. THE CULVERT SIZES SHOWN ON THE PLANS AND CROSS SECTIONS ARE FOR SMOOTHLINED PIPES. FOR COMPARABLE CORRUGATED SIZES SEE THE DRAINAGE TABULATION.
- 23. FLAT TOPS FOR CATCH BASINS ARE NOT ALLOWED UNLESS NOTED ON THE PLANS OR DIRECTED BY THE RESIDENT.
- 24. 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.
- 25. EXISTING ABANDONED WATER MAINS BROKEN BY THE CONTRACTOR DURING CONSTRUCTION SHALL HAVE THE ENDS PLUGGED WITH BRICK AND MORTAR. COST FOR ALL LABOR AND MATERIAL WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO DIRECT PAYMENT WILL BE MADE.
- 26. GUARDRAIL END TREATMENTS SHALL BE INSTALLED CONCURRENTLY WITH THE PLACEMENT OF EACH SECTION OF BEAM GUARDRAIL.
- 27. TWO REFLECTORIZED FLEXIBLE G.R. MARKERS (ITEM 606.353) WILL BE INSTALLED AT EACH GUARDRAIL END.
- 28. BACKING UP BITUMINOUS OR CONCRETE SLIPFORM CURB IS INCIDENTAL TO THE CURB ITEMS. IN AREAS WHERE NEW BITUMINOUS OR CONCRETE SLIPFORM CURB IS DESIGNATED TO REPLACE EXISTING, THE REMOVAL OF THE OLD BITUMINOUS OR CONCRETE SLIPFORM CURB SHALL BE INCIDENTAL TO THE NEW CURB. IF CALLED FOR ON THE PLANS OR DIRECTED BY THE RESIDENT, LOAM OR DIRTY BORROW WILL BE PAID FOR SEPARATELY.
- 29. LOAM HAS BEEN ESTIMATED FOR DISTURBED LAWN AREAS. ACTUAL PLACEMENT OF THE LOAM SHALL BE AS NOTED ON THE PLANS OR DESIGNATED BY THE RESIDENT.
- 30. LOAM SHALL BE PLACED TO A NOMINAL DEPTH OF 4" IN LAWN AREAS AND 2" IN ALL OTHER AREAS UNLESS OTHERWISE NOTED OR DIRECTED.
- 31. 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.

- 32. THE CONTRACTOR IS RESPONSIBLE FOR THE CAREFUL SIDE STAKING OF EXISTING CENTERLINE AS PER STANDARD SPECIFICATION 105.6.2. SIDE STAKES SHALL BE PLACED SAFELY OUTSIDE OF THE CONSTRUCTION LIMITS AND THE EXISTING CENTERLINE GRADES SHALL BE TRANSFERRED TO THESE STAKES. THESE STAKES AND GRADES WILL BE USED TO LAYOUT CENTERLINE AND DETERMINE NEW CONSTRUCTION FINISH GRADES FROM DIFFERENTIAL ELEVATION SHEETS FURNISHED BY MAINEDOT. ALL LAYOUT, STAKES, AND GRADES WILL BE CHECKED AND MUST BE ACCEPTABLE TO THE RESIDENT.
- 33. ANY DAMAGE TO THE SLOPES CAUSED BY THE CONTRACTOR'S EQUIPMENT, PERSONNEL, OR OPERATION SHALL BE REPAIRED TO THE SATISFACTION OF THE RESIDENT. ALL WORK, EQUIPMENT, AND MATERIALS REQUIRED TO MAKE REPAIRS SHALL BE AT THE CONTRACTOR'S EXPENSE.
- 34. A COPY OF THE GEOTECHNICAL REPORT FOR THIS PROJECT IS AVAILABLE AT [HTTP://WWW.MAINE.GOV/MDOT/CONTRACTORS/](http://www.maine.gov/mdot/contractors/). ALL COMPUTATION METHODS AND QUANTITIES USED FOR THE ENGINEER'S ESTIMATE FOR **PLAN QUANTITY ITEMS ONLY** ARE AVAILABLE BY CONTACTING REGION 1 PROJECT MANAGER ROB BETZ AT 207-885-7000.
- 35. AREAS REQUIRING FILL ON THE PROJECT WILL COME FROM SUITABLE EXCAVATION FROM EXCAVATION, DITCH AND INSLOPE OR EQUIPMENT RENTAL AREAS.
- 36. 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.
- 37. NO SEPARATE PAYMENT FOR SUPERINTENDENT OR FOREMAN WILL BE MADE FOR THE SUPERVISION OF EQUIPMENT AND LAYOUT OF WORK BEING PAID FOR UNDER THE EQUIPMENT RENTAL ITEMS.
- 38. "UNDETERMINED LOCATIONS" SHALL BE DETERMINED BY THE RESIDENT.
- 39. 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.
- 40. EXISTING PAVEMENT WITHIN THE LIMITS OF CONSTRUCTION MUST BE REMOVED AND WILL BE PAID UNDER ITEM 203.20 COMMON EXCAVATION.
- 41. STATION RT SHOULDERS ARE TO BE WIDENED AT GUARDRAIL ENDS AS SHOWN IN MAINE DOT STANDARD DETAIL 606(09).
- 42. ALL CULVERT SECTIONS LESS THAN 6 FEET, IN LENGTH, WILL BE INSTALLED IN THE MIDDLE THIRD OF THE PIPE.

STANDISH ROUTE 35 GENERAL NOTES	SHEET NUMBER <div style="font-size: 2em; font-weight: bold;">7</div>
STATE OF MAINE DEPARTMENT OF TRANSPORTATION	STP-1828(200)X WIN 018282.00 HIGHWAY PLANS
DESIGN-DETAILED: R. BETZ CHECKED-REVIEWED: R. JILLION DESIGN-DETAILED: K. MAGUIRE DESIGN-DETAILED: T. WHITE REVISIONS 1 REVISIONS 2 REVISIONS 3 REVISIONS 4 FIELD CHANGES	DATE: NOV. 2017 SIGNATURE: _____ P.E. NUMBER: _____ DATE: _____

Date: 12/18/2017

Username: Randy Illian

Division: HIGHWAY

Filename: ... \MSTAN008_ConstructionNotes.dgn

201.15 REMOVING EXISTING MANHOLE OR CATCH BASIN

STATION	SIDE
64+93	LT
65+18	LT
83+00	RT
85+30	LT

202.203 PAVEMENT BUTT JOINTS

STATION	SIDE
89+50	RT/LT

604.168 REMOVE AND RESET CATCH BASIN

STATION	SIDE	COMMENT
85+35	LT	VORTECHNICS

606.23 GUARDRAIL TYPE 3C – SINGLE RAIL

STATION	TO	STATION	SIDE
42+38		45+50	LT
43+45		46+45	RT

606.611 TIMBER GUARDRAIL

STATION	TO	STATION	SIDE
69+75		71+50	RT – SCENIC TURNOUT

606.79 GUARDRAIL 350 FLARED TERMINAL

STATION	SIDE
43+15	RT
46+80	RT

606.81 TANGENT GUARDRAIL TERMINAL – ENERGY ABSORBING

STATION	SIDE
42+00	LT
45+75	LT

607.171 CHAIN LINK FENCE – 6-FOOT HIGH SECURITY

EXACT LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE RESIDENT.

607.25 REMOVE AND RESET CHAIN LINK FENCE

STATION	TO	STATION	SIDE
41+00		83+00	LT
84+25		84+50	LT

SNOW FENCE WILL BE INSTALLED AS DIRECTED BY THE RESIDENT FROM STA. 41+00 TO STA. 83+00 LT (SEE BELOW). EXISTING FENCE FROM STA. 84+25 TO STA. 84+50 LT MUST BE SECURED NIGHTLY. ANY NECESSARY TEMPORARY FENCING USED SECURE STA. 84+25 TO 84+50 SHALL BE CONSIDERED INCIDENTAL TO THE REMOVE AND RESET CHAIN LINK FENCE ITEM. REMOVE AND RESET GATE AT STA. 46+00 LT SHALL BE CONSIDERED INCIDENTAL TO THE REMOVE AND RESET CHAIN LINK FENCE ITEM. EXACT LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE RESIDENT.

607.43 SNOW FENCE

STATION	TO	STATION	SIDE
41+00		42+55	LT
44+00		46+50	LT
48+50		50+60	LT
52+50		54+00	LT
56+65		63+15	LT
69+25		72+00	LT
73+90		75+50	LT
78+50		82+25	LT
82+25		83+00	LT

SNOW FENCE SHALL BE INSTALLED DAILY IN THE AREAS WHERE THE CHAIN LINK FENCE IS REMOVED. 9”X12” PLASTIC, WEATHERPROOF “NO TRESPASSING” SIGNS WILL BE ATTACHED TO THE SNOW FENCE EVERY 50’. SNOW FENCE AND SIGNS SHALL BE MAINTAINED DAILY UNTIL CHAIN LINK FENCE IS RESET. EXACT LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE RESIDENT.

609.31 CURB TYPE 3

STATION	TO	STATION	SIDE
76+00		80+50	LT
83+40		84+05	LT
84+40		85+40	LT
85+75		89+50	LT
76+50		82+50	RT
202+00		203+00	RT

610.08 RIP RAP

STATION	SIDE	COMMENT
42+50	LT	CULVERT END
46+50	LT	CULVERT END
50+55	LT	CULVERT END
59+75	LT	CULVERT END
74+50	LT	CULVERT END
42+75	RT	CULVERT END
46+50	RT	CULVERT END
50+55	RT	CULVERT END
60+25	RT	CULVERT END
74+50	RT	CULVERT END
83+10	RT	CULVERT END
80+85	LT	SEDIMENT BASIN
82+95	LT	SEDIMENT BASIN

610.18 STONE DITCH PROTECTION

STATION	TO	STATION	SIDE
75+50		76+00	LT
80+50		81+00	LT
200+25		202+25	LT
203+00		204+00	LT
76+00		76+50	RT
82+50		83+75	RT
84+50		85+50	RT
200+25		201+25	RT
200+00		204+00	RT

610.46 STONE BERM LEVEL LIP SPREADER

EXACT LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE RESIDENT.

615.07 LOAM

EXACT LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE RESIDENT.

619.1401 EROSION CONTROL MIX

EXACT LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE RESIDENT.

627.733 4 INCH WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE

FINAL STRIPING WILL NOT COMMENCE UNTIL 10 DAYS HAVE ELAPSED FROM THE COMPLETION OF SURFACE PAVEMENT AND MUST BE COMPLETED WITHIN 20 DAYS OF THE COMPLETION OF SURFACE PAVEMENT. UNLESS OTHERWISE DIRECTED, FAILURE TO COMPLY WILL RESULT IN A TRAFFIC CONTROL VIOLATION.

ONCE CONSTRUCTION IS COMPLETE, MAINTENANCE OF TRAFFIC CONTROL DEVICES (652.36) WILL NOT BE PAID WHILE WAITING TO FINAL STRIPE.

ONCE CONSTRUCTION IS COMPLETE, LIQUIDATED DAMAGES WILL NOT BE CHARGED WHILE WAITING TO FINAL STRIPE.

627.75 WHITE OR YELLOW PAVEMENT & CURB MARKING

STOP BARS:	STATION	SIDE	DESCRIPTION
	200+25	RT	24”

STATIONS ARE APPROXIMATE. EXACT LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE RESIDENT.

627.78 TEMPORARY PAVEMENT MARKING LINE WHITE OR YELLOW

TEMPORARY CENTER LINES SHALL BE PAINTED ON ALL MATCHED PAVEMENT WITHIN ONE WEEK. TEMPORARY EDGE LINES SHALL BE PAINTED ON ALL PAVEMENT LAYERS WITHIN FOUR WEEKS. ALL TEMPORARY LINES SHALL BE PAINTED PRIOR TO FINAL STRIPING.

MULTILANE SECTIONS, TRUCK LANES, AND MILLED SURFACES MUST BE STRIPED DAILY ON ALL MATCHED PAVEMENT LAYERS.

TOMS MUST BE USED ON ALL PAVEMENT LAYERS UNTIL TEMPORARY PAINT IS APPLIED. TOMS WILL BE REMOVED BEFORE FINAL STRIPING.

TOM REMOVAL WILL BE ADDRESSED IN THE TRAFFIC CONTROL PLAN.

ONLY PAINTED TEMPORARY LINE WILL BE PAID UNDER THIS ITEM. TOMS WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

629 & 631 HOURLY RENTAL ITEMS

ITEMS WILL BE USED FOR CLEANING UNDER AND AROUND THE GUARDRAIL AREAS, CLEANING DRAINAGE, AND AS DIRECTED BY THE RESIDENT.

652.41 PORTABLE CHANGEABLE MESSAGE SIGN

EXACT LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE RESIDENT.

823.010 NEW VALVE BOX – TOP AND BOTTOM SECTION

STATION	SIDE
200+47	RT

824.30 INSTALL NEW FIRE HYDRANT

STATION	SIDE
82+00	RT

824.31 REMOVE FIRE HYDRANT

STATION	SIDE
84+20	RT

825.348 WATER MAIN LOCATION ADJUSTMENT – CUT-IN OFFSET

STATION	SIDE
84+60	RT

825.43 WATER SERVICE REPLACEMENT – 1” COPPER

STATION	SIDE
84+80	RT / LT

827.33 TRENCH INSULATION

STATION	TO	STATION	SIDE
51+75		53+25	RT
74+15		74+35	RT
79+50		80+50	RT
82+90		83+10	RT
83+60		84+75	RT

EXACT LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE RESIDENT.

910.30 REMOVE METER PIT AND 2” WATER SERVICE

STATION	SIDE	COMMENT
200+65	7’ RT	REMOVE METER PIT AND 2” COPPER SERVICE

APPROXIMATE DIMENSIONS OF THE METER PIT ARE 3 FEET WIDE X 6 FEET DEEP. APPROXIMATE LENGTH OF COPPER SERVICE IS 18 FEET.

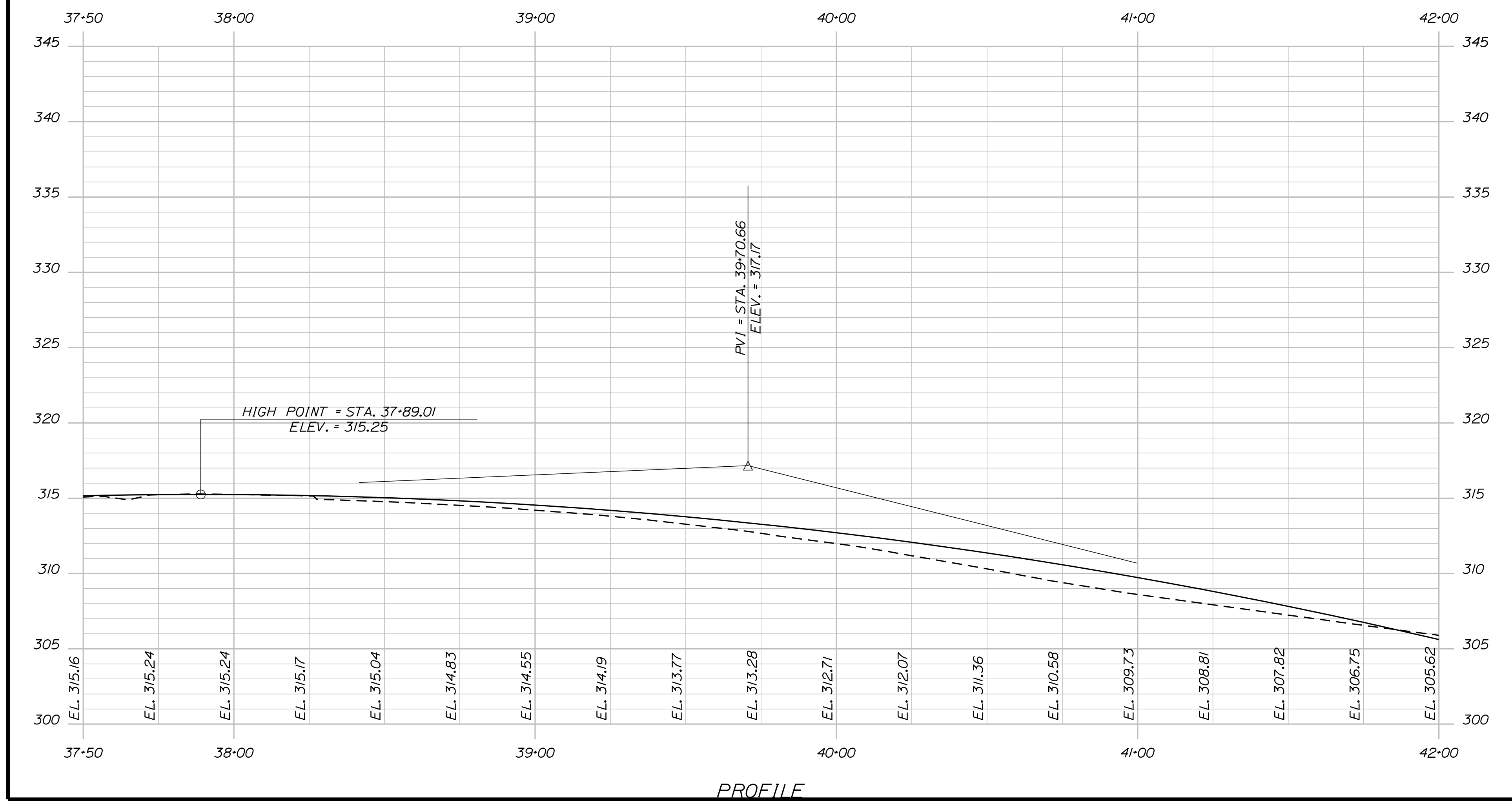
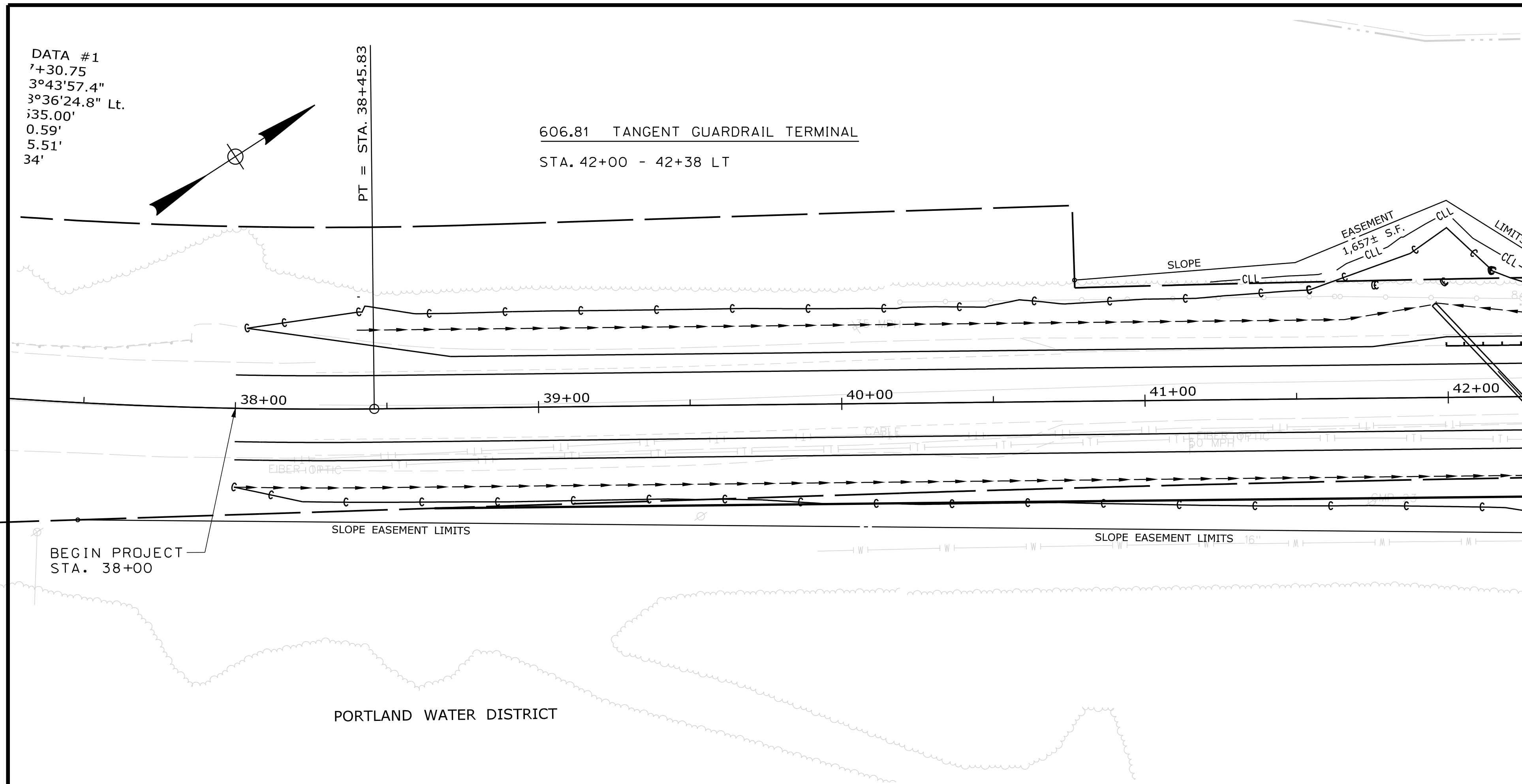
STATE OF MAINE	DEPARTMENT OF TRANSPORTATION	STP-1828(200)X	WIN 018282.00	HIGHWAY PLANS																														
STANDISH ROUTE 35	CONSTRUCTION NOTES	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>PROJ. MANAGER</th> <th>BY</th> <th>DATE</th> </tr> <tr> <td>R. BETZ</td> <td>R. ILLIAN</td> <td>NOV 2017</td> </tr> <tr> <th>DESIGN-DETAILED</th> <th>CHECKED-REVIEWED</th> <th>SIGNATURE</th> </tr> <tr> <td>K. MAGUIRE</td> <td>T. WHITE</td> <td></td> </tr> <tr> <th>DESIGN-DETAILED</th> <th>DESIGN-DETAILED</th> <th>P.E. NUMBER</th> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <th>REVISIONS 1</th> <th>REVISIONS 2</th> <th>DATE</th> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <th>REVISIONS 3</th> <th>REVISIONS 4</th> <th>FIELD CHANGES</th> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>			PROJ. MANAGER	BY	DATE	R. BETZ	R. ILLIAN	NOV 2017	DESIGN-DETAILED	CHECKED-REVIEWED	SIGNATURE	K. MAGUIRE	T. WHITE		DESIGN-DETAILED	DESIGN-DETAILED	P.E. NUMBER				REVISIONS 1	REVISIONS 2	DATE				REVISIONS 3	REVISIONS 4	FIELD CHANGES			
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		OF 86																																

Date: 12/18/2017

Username: Randy Illian

Division: HIGHWAY

Filename: ... \HIGHWAY\MSTA\009_HDPlan1.dgn



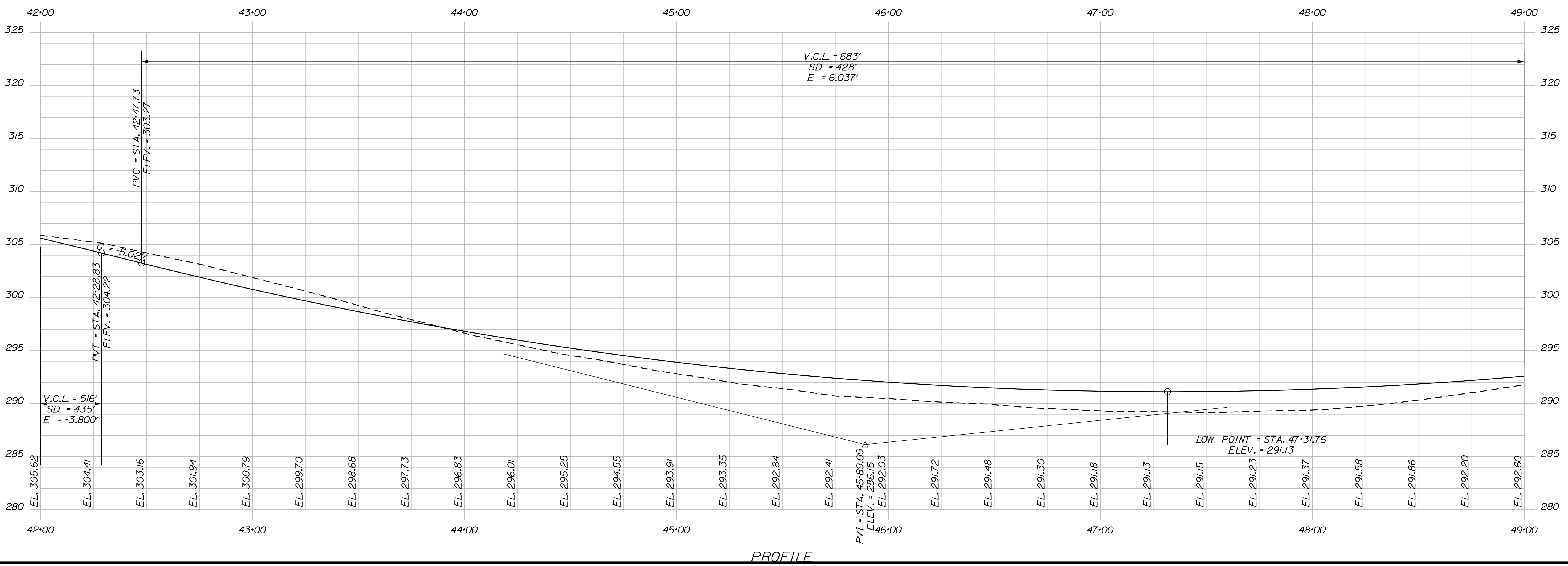
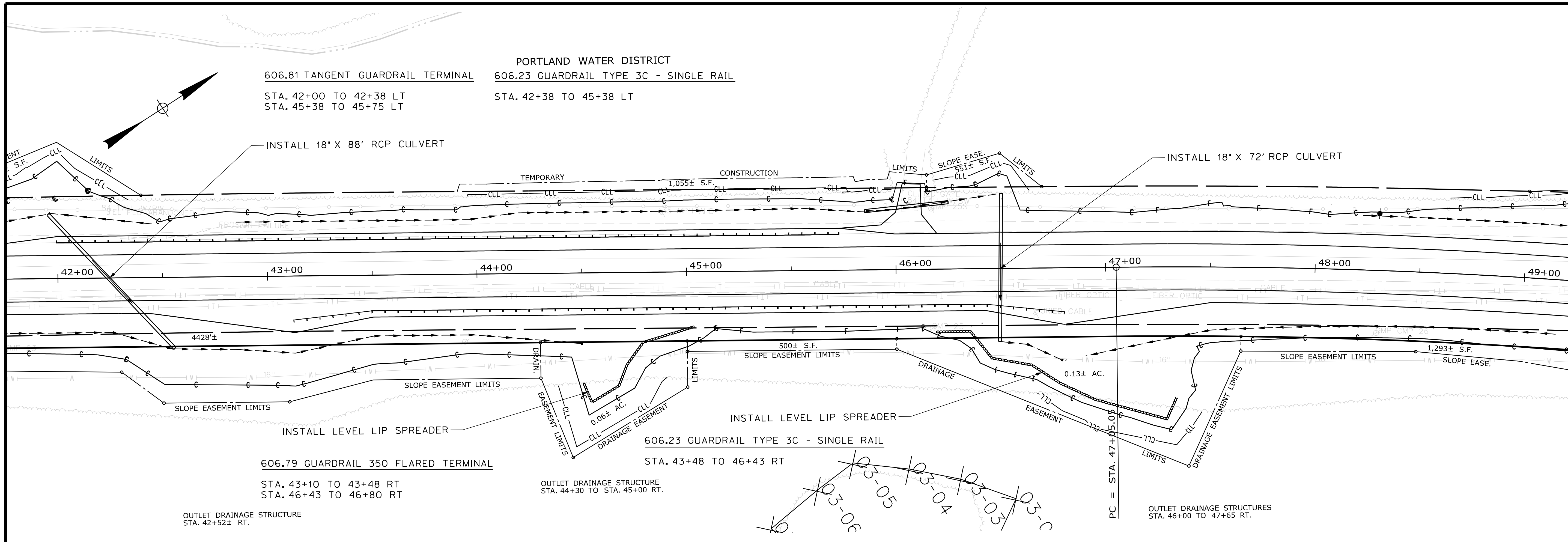
STATE OF MAINE		DEPARTMENT OF TRANSPORTATION	
STP-1828(200)X		WIN 018282.00 HIGHWAY PLANS	
STANDISH ROUTE 35		PLANS	
SHEET NUMBER		9	
OF 86		DATE	
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REVISIONS 3		REVISIONS 4	
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STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 STP-1828(200)X
 WIN 018282.00
 HIGHWAY PLANS

PROJ. MANAGER	BY	DATE
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STANDISH ROUTE 35
 PLANS

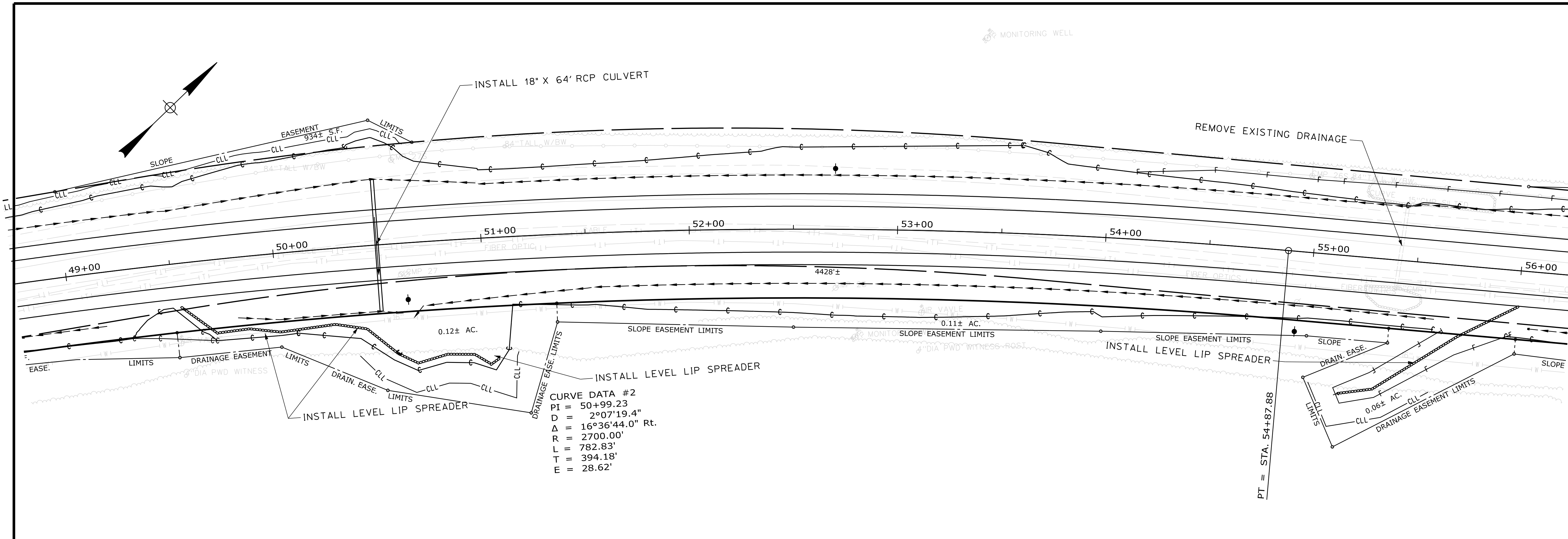
SHEET NUMBER
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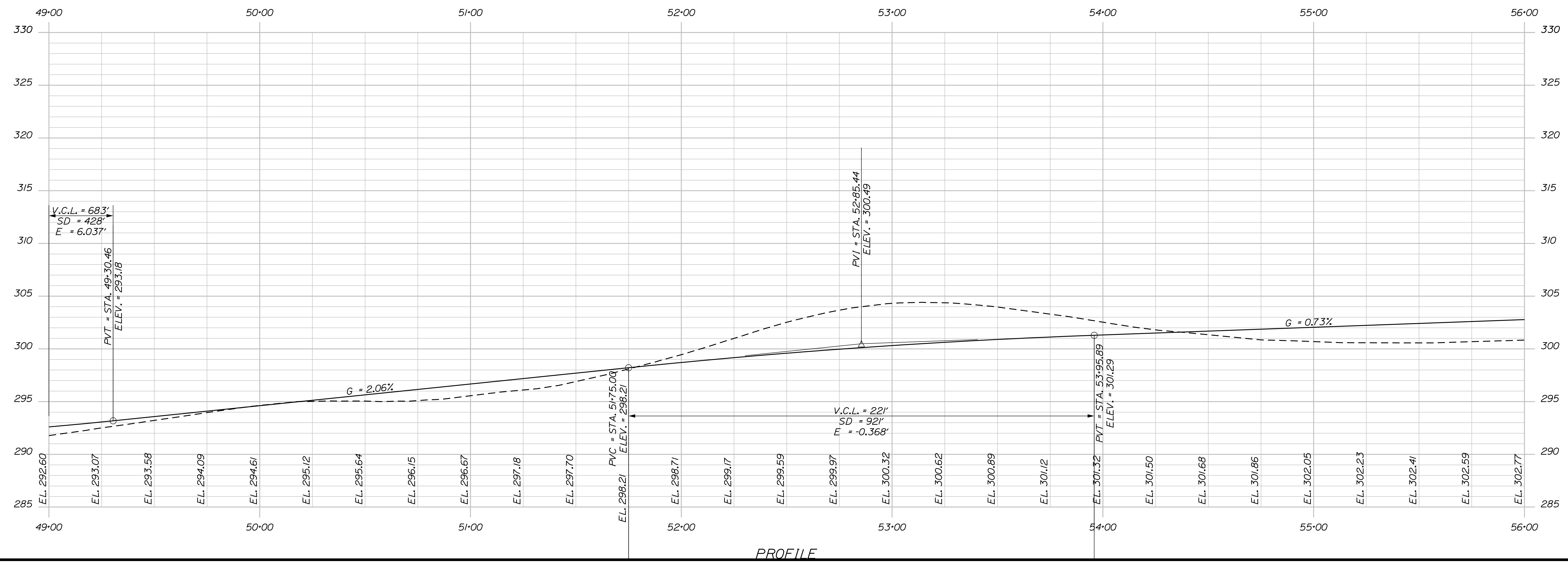
Username: Randy Illian

Division: HIGHWAY

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CURVE DATA #2
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 D = 2°07'19.4"
 Δ = 16°36'44.0" Rt.
 R = 2700.00'
 L = 782.83'
 T = 394.18'
 E = 28.62'



PROFILE

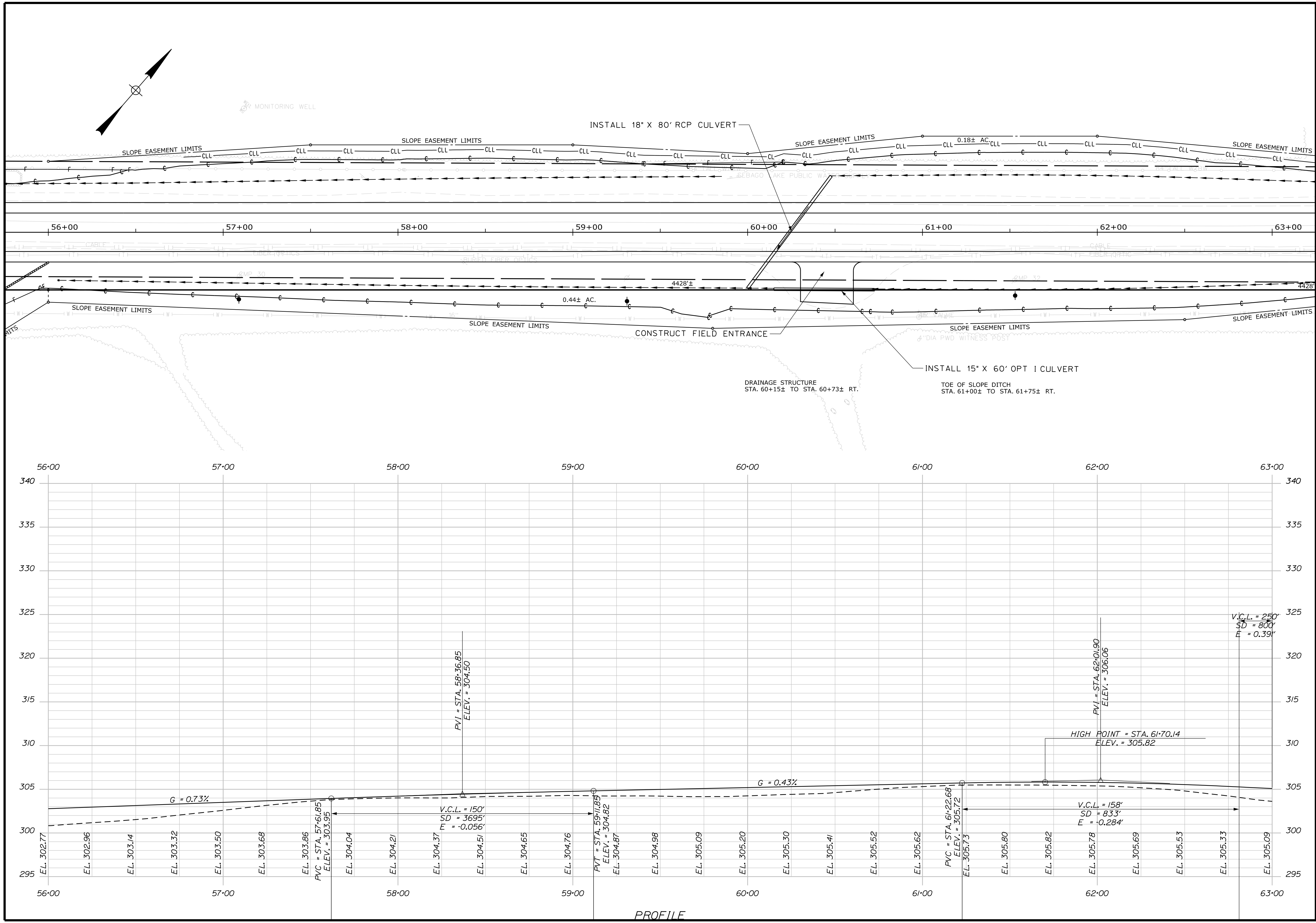
STATE OF MAINE DEPARTMENT OF TRANSPORTATION		STP-1828(200)X	
W/IN 018282.00		HIGHWAY PLANS	
PROJ. MANAGER R. BETZ	BY R. ILLIAN	DATE NOV. 2017	SIGNATURE T. WHITE
CHECKED-REVIEWED DESIGNS DET. TAILED	CHECKED-REVIEWED DESIGNS DET. TAILED	REVISIONS 1	P.E. NUMBER
REVISIONS 2	REVISIONS 3	REVISIONS 4	DATE
FIELD CHANGES			
STANDISH ROUTE 35		PLANS	
SHEET NUMBER			
11			
OF 86			

Date: 12/18/2017

Username: Randy Illian

Division: HIGHWAY

Filename: ... \HIGHWAY\MSTA\012_HDPlan4.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN
018282.00
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE
R. BETZ	R. ILLIAN	NOV. 2017
CHECKED-REVIEWED		
DESIGN-REVIEWED	K. MAGUIRE	NOV. 2017
DESIGN-DATE		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE	P.E. NUMBER	DATE

STANDISH
ROUTE 35
PLANS

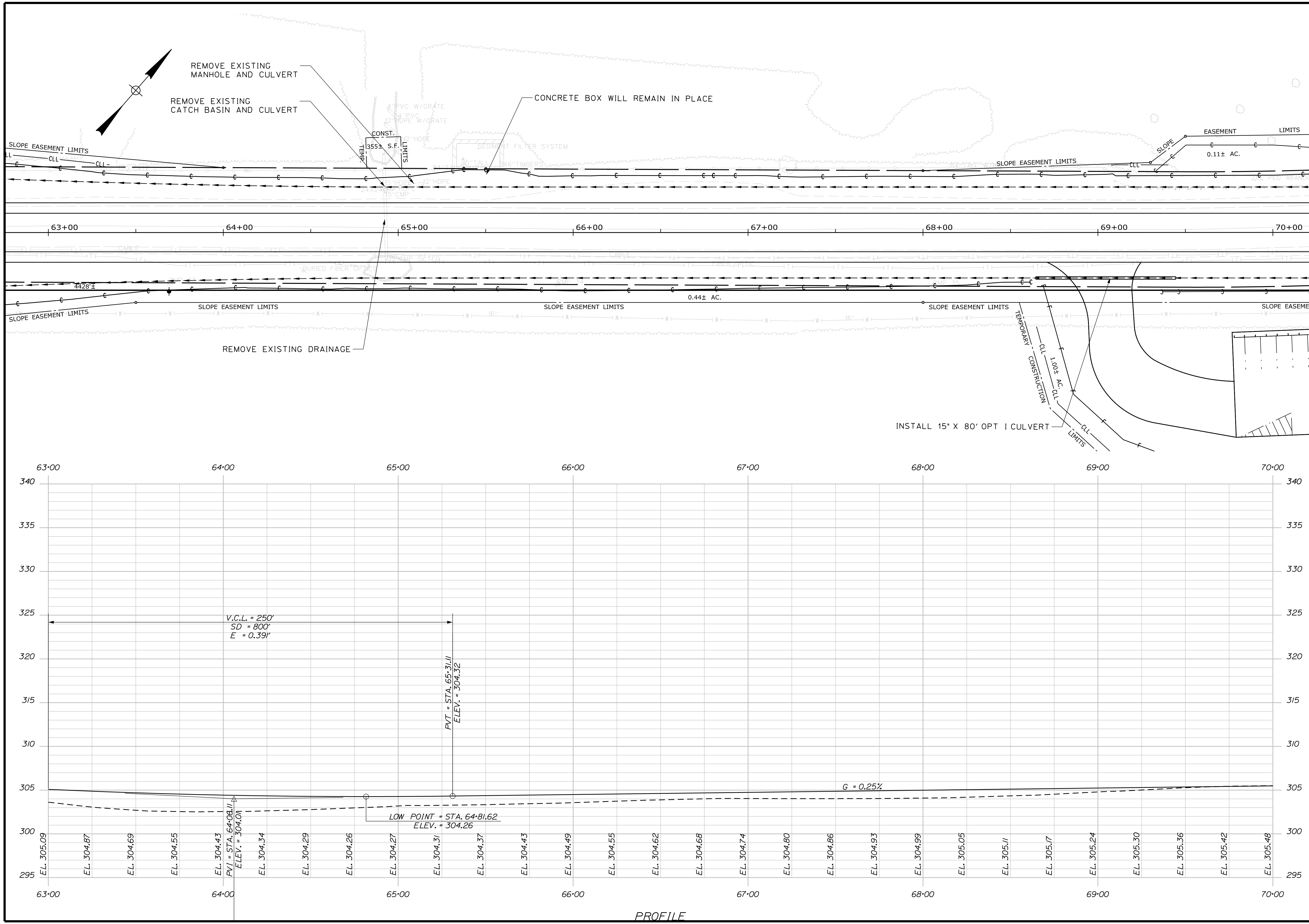
SHEET NUMBER
12
OF 86

Date: 12/18/2017

Username: Randy Illian

Division: HIGHWAY

Filename: ... \HIGHWAY\MSTA\013_HDPlan5.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN 018282.00
HIGHWAY PLANS

STANDISH
ROUTE 35
PLANS

PROJ. MANAGER	BY	DATE
R. BETZ	R. ILLIAN	
DESIGN-DETAILED		
CHECKED-REVIEWED		
DESIGN-DETAILED	K. MAGUIRE	NOV. 2017
DESIGN-DETAILED	T. WHITE	
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SHEET NUMBER
13
OF 86

Date: 12/8/2017

Username: Randy Illian

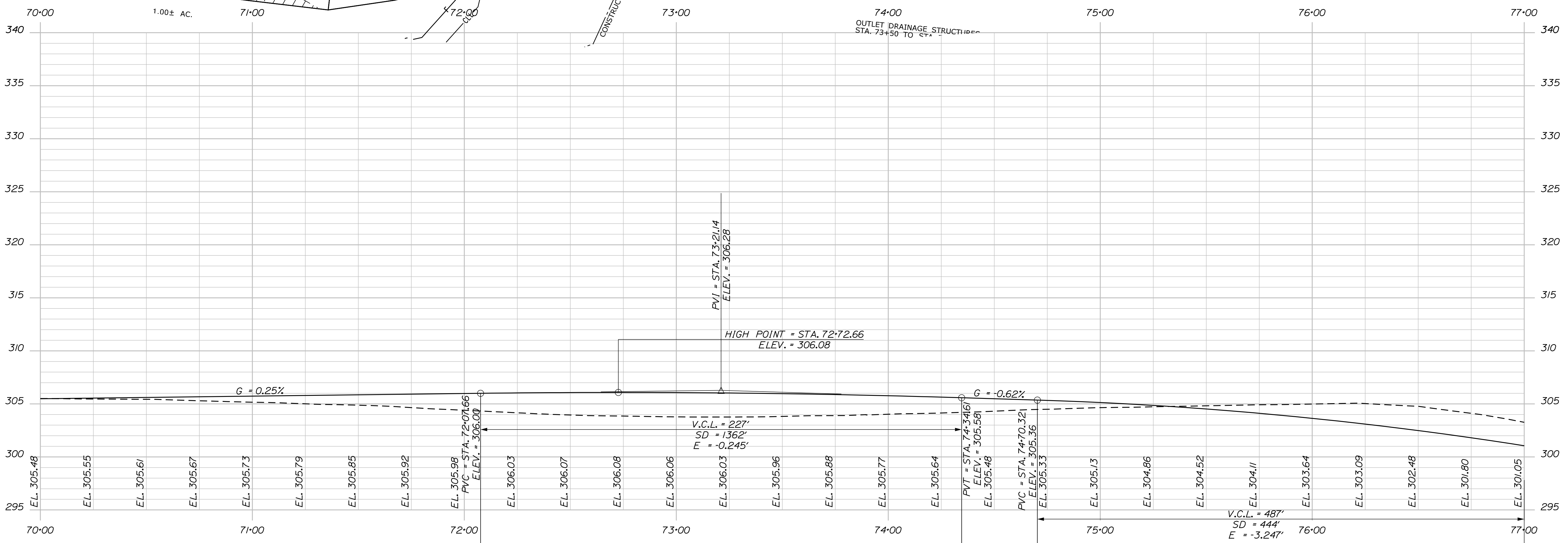
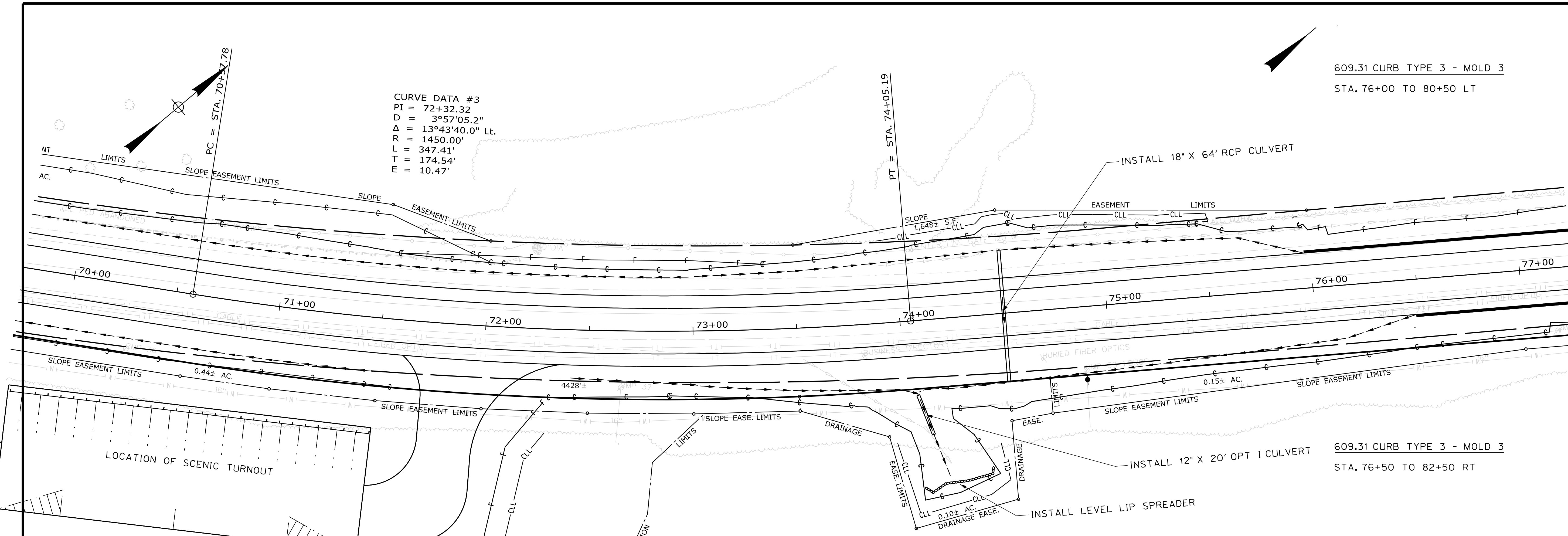
Division: HIGHWAY

Filename: ... \HIGHWAY\MSTA014_HDPlan6.dgn

CURVE DATA #3
 PI = 72+32.32
 D = 3°57'05.2"
 Δ = 13°43'40.0" Lt.
 R = 1450.00'
 L = 347.41'
 T = 174.54'
 E = 10.47'

609.31 CURB TYPE 3 - MOLD 3
 STA. 76+00 TO 80+50 LT

609.31 CURB TYPE 3 - MOLD 3
 STA. 76+50 TO 82+50 RT



PROFILE

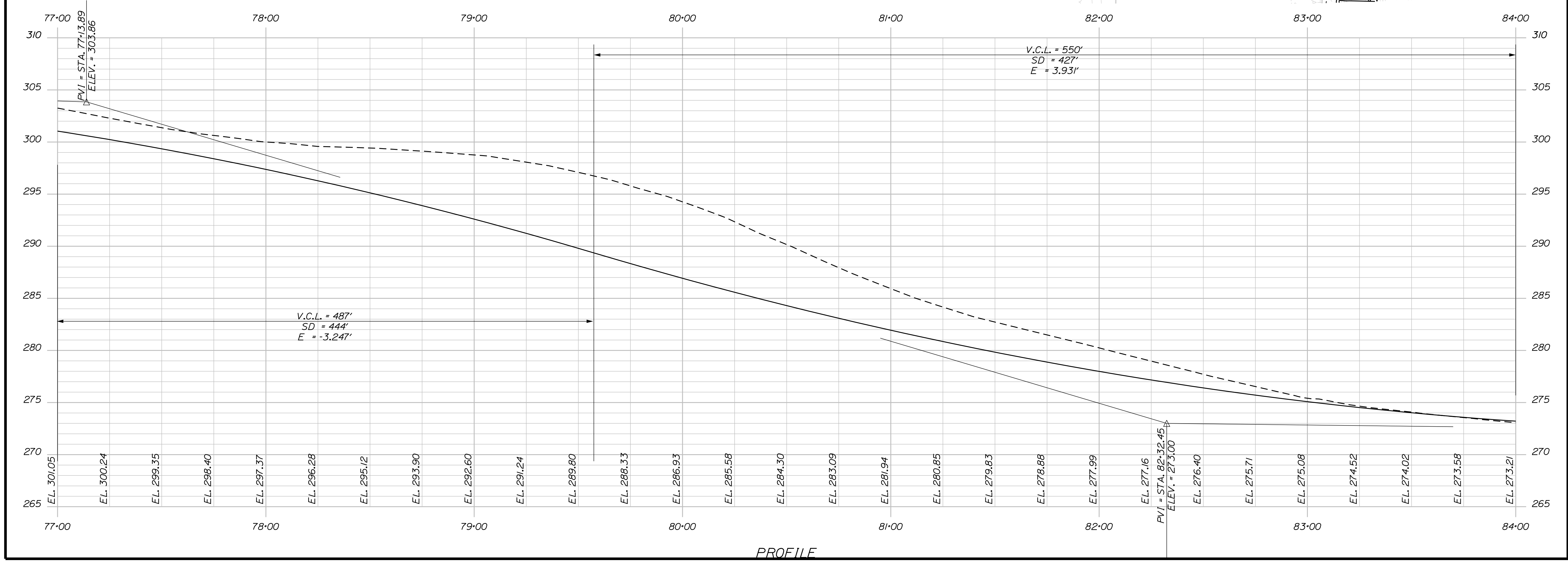
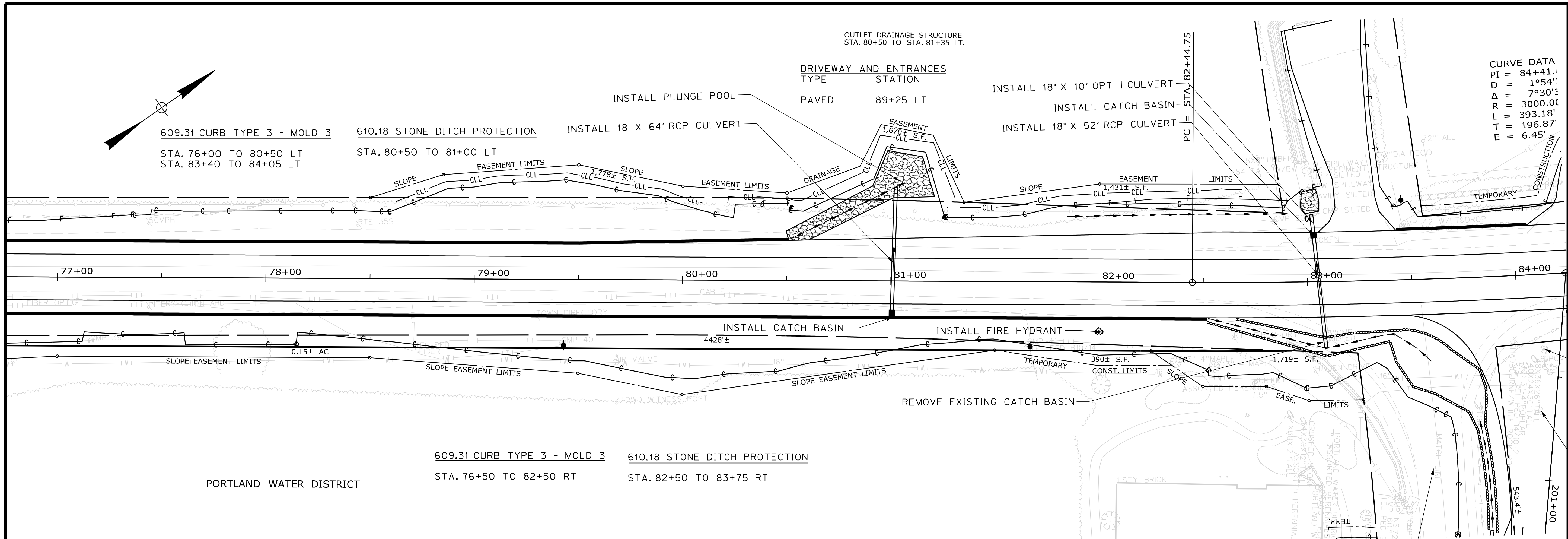
STATE OF MAINE DEPARTMENT OF TRANSPORTATION		STP-1828(200)X	
STANDISH ROUTE 35		PLANS	
SHEET NUMBER		DATE	
14		NOV. 2017	
OF 86		P.E. NUMBER	
WIN		DATE	
018282.00		FIELD CHANGES	
HIGHWAY PLANS		REVISIONS	
DATE		BY	
NOV. 2017		R. BETZ	
SIGNATURE		R. ILLIAN	
P.E. NUMBER		K. MAGUIRE	
DATE		T. WHITE	
NOV. 2017		DESIGN DETAILED	
NOV. 2017		DESIGN REVIEWED	
NOV. 2017		DESIGN DETAILED	
NOV. 2017		DESIGN REVIEWED	
NOV. 2017		DESIGN DETAILED	
NOV. 2017		DESIGN REVIEWED	
NOV. 2017		DESIGN DETAILED	
NOV. 2017		DESIGN REVIEWED	
NOV. 2017		DESIGN DETAILED	
NOV. 2017		DESIGN REVIEWED	
NOV. 2017		DESIGN DETAILED	
NOV. 2017		DESIGN REVIEWED	

Date: 12/18/2017

Username: Randy Illian

Division: HIGHWAY

Filename: ... \HIGHWAY\MSTAN015_HDPlan7.dgn



CURVE DATA
 PI = 84+41.1
 D = 1°54'
 Δ = 7°30'
 R = 3000.00
 L = 393.18'
 T = 196.87'
 E = 6.45'

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
 WIN 018282.00
 HIGHWAY PLANS

PROJ. MANAGER	BY	DATE
R. BEZ	R. ILLIAN	
CHECKED-REVIEWED		
DESIGNED-DRAWN	T. WHITE	NOV. 2017
DESIGNED-DRAWN	K. MAGUIRE	
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

STANDISH
 ROUTE 35
 PLANS

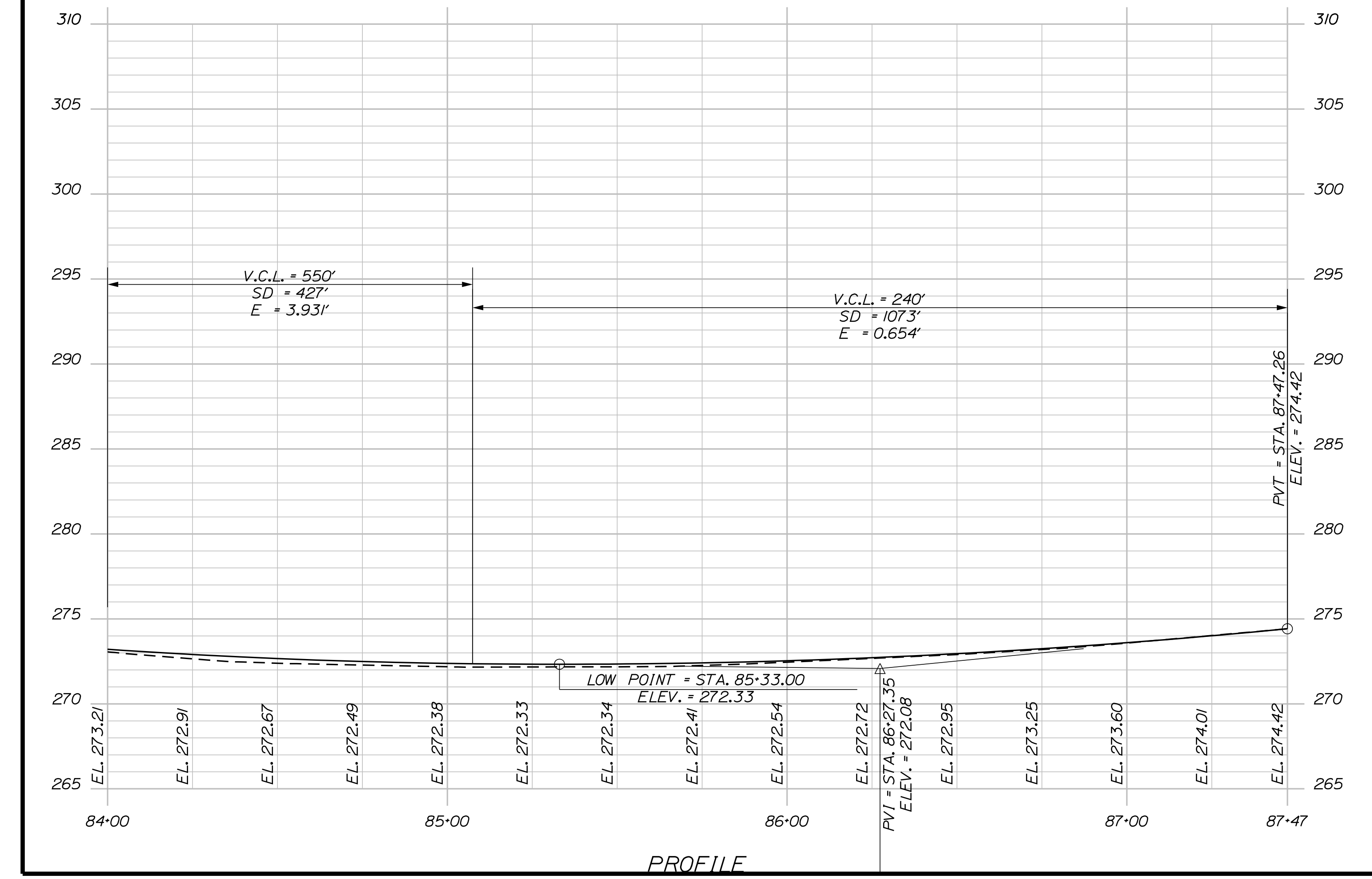
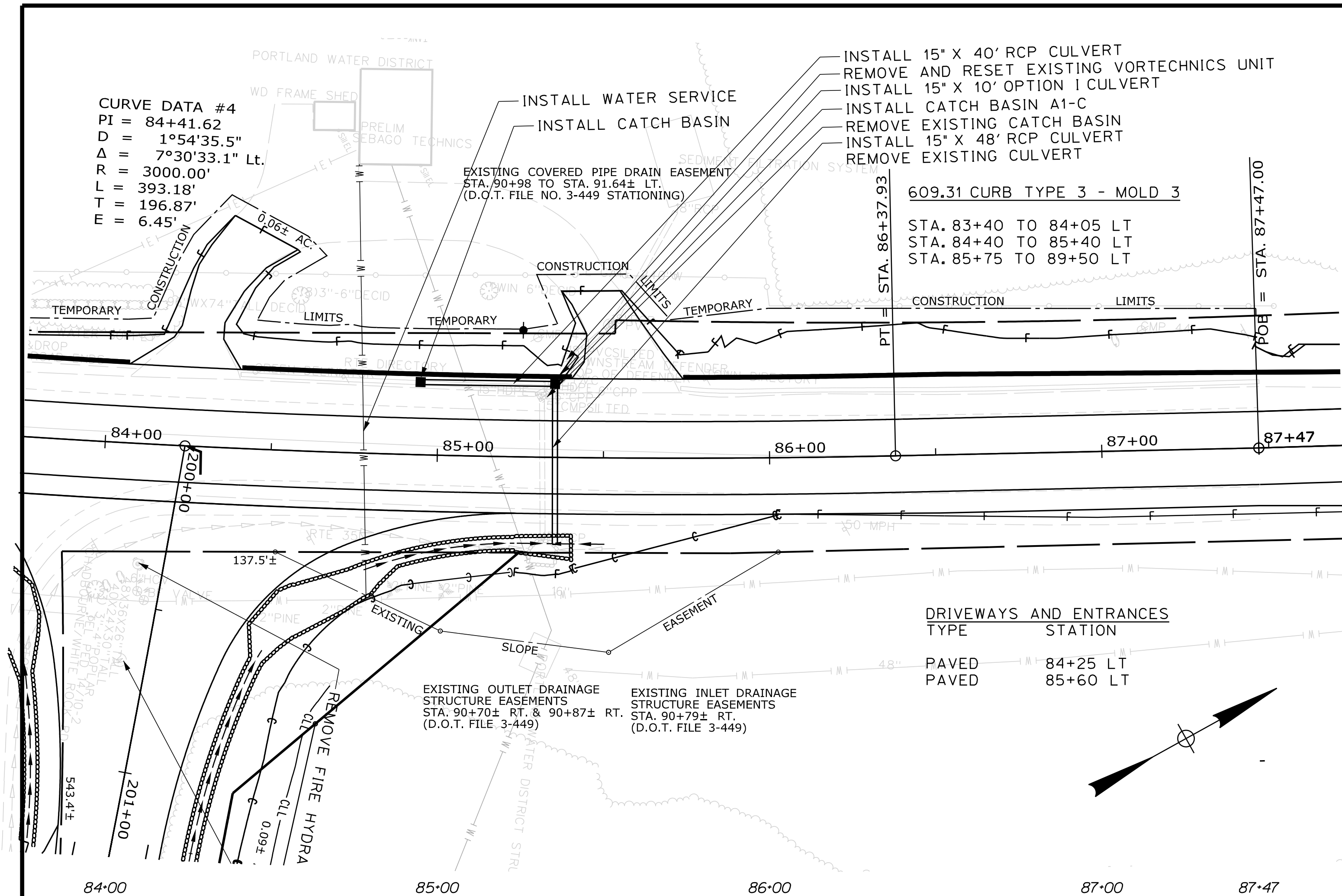
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15
 OF 86

Date: 12/18/2017

Username: Randy Illian

Division: HIGHWAY

Filename: ... \HIGHWAY\MSTA016_HDPlan8.dgn



PROFILE

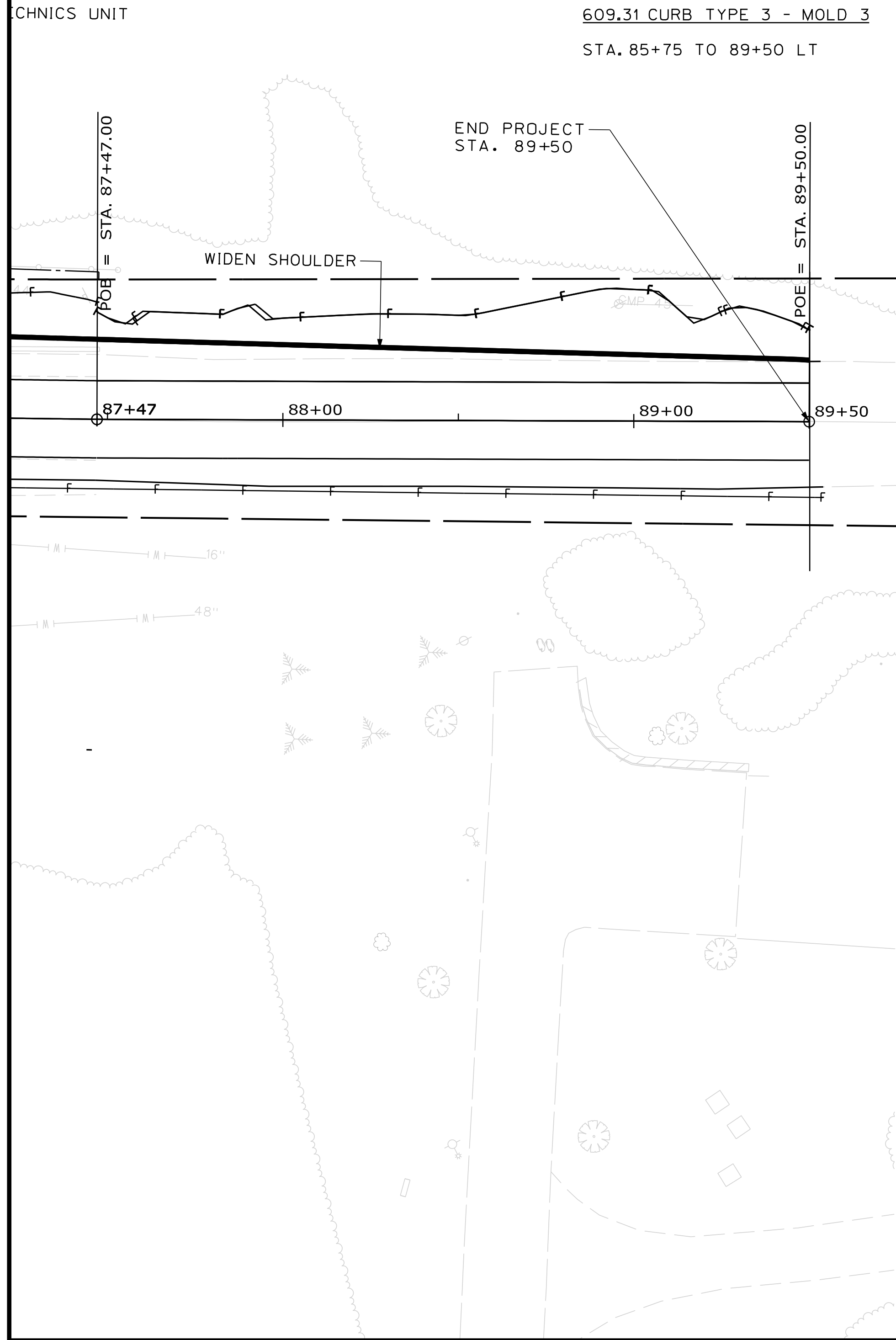
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN
018282.00
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE
R. BETZ	R. ILLIAN	NOV. 2017	
CHECKED-REVIEWED	K. MAGUIRE		
DESIGN-REVIEWED	T. WHITE		
DESIGNS DETAILED			
DESIGNS DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

DATE	P.E. NUMBER	DATE

STANDISH
ROUTE 35
PLANS

SHEET NUMBER
16
OF 86



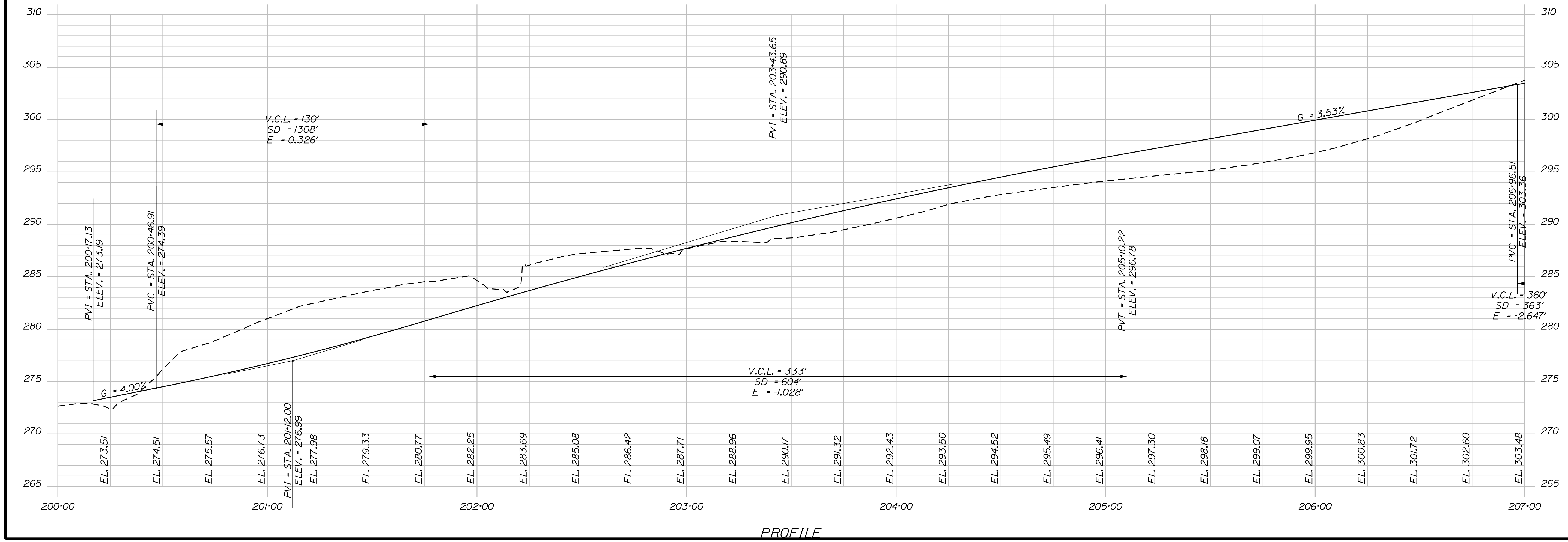
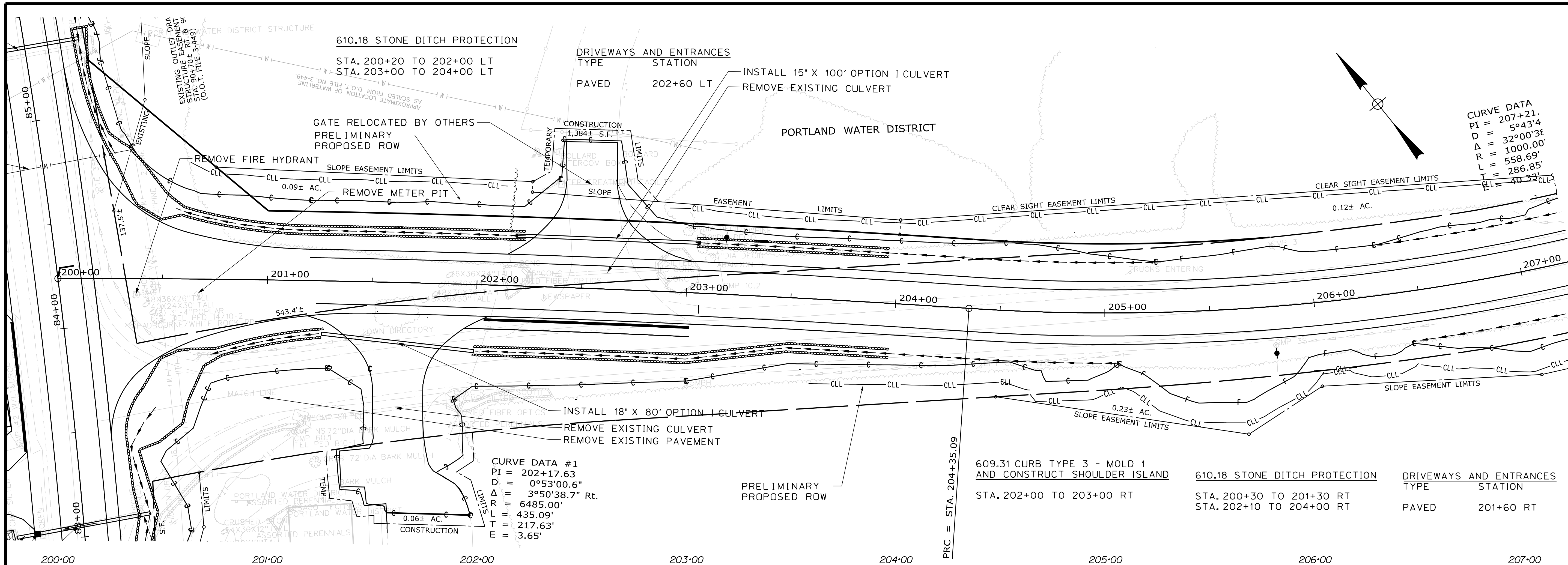
STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
 WIN
 018282.00
 HIGHWAY PLANS

PROJ. MANAGER	R. BETZ	BY	DATE
DESIGN-DETAILED	R. ILLIAN		
CHECKED-REVIEWED	K. MAGUIRE	T. WHITE	NOV. 2017
DESIGN-DETAILED			SIGNATURE
REVISIONS 1			P.E. NUMBER
REVISIONS 2			DATE
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

STANDISH
 ROUTE 35
 PLANS

SHEET NUMBER
17
 OF 86

Filename: ... \HIGHWAY\MSTA018_HDPlan1.dgn Division: HIGHWAY Username: Randy Illian Date: 12/18/2017



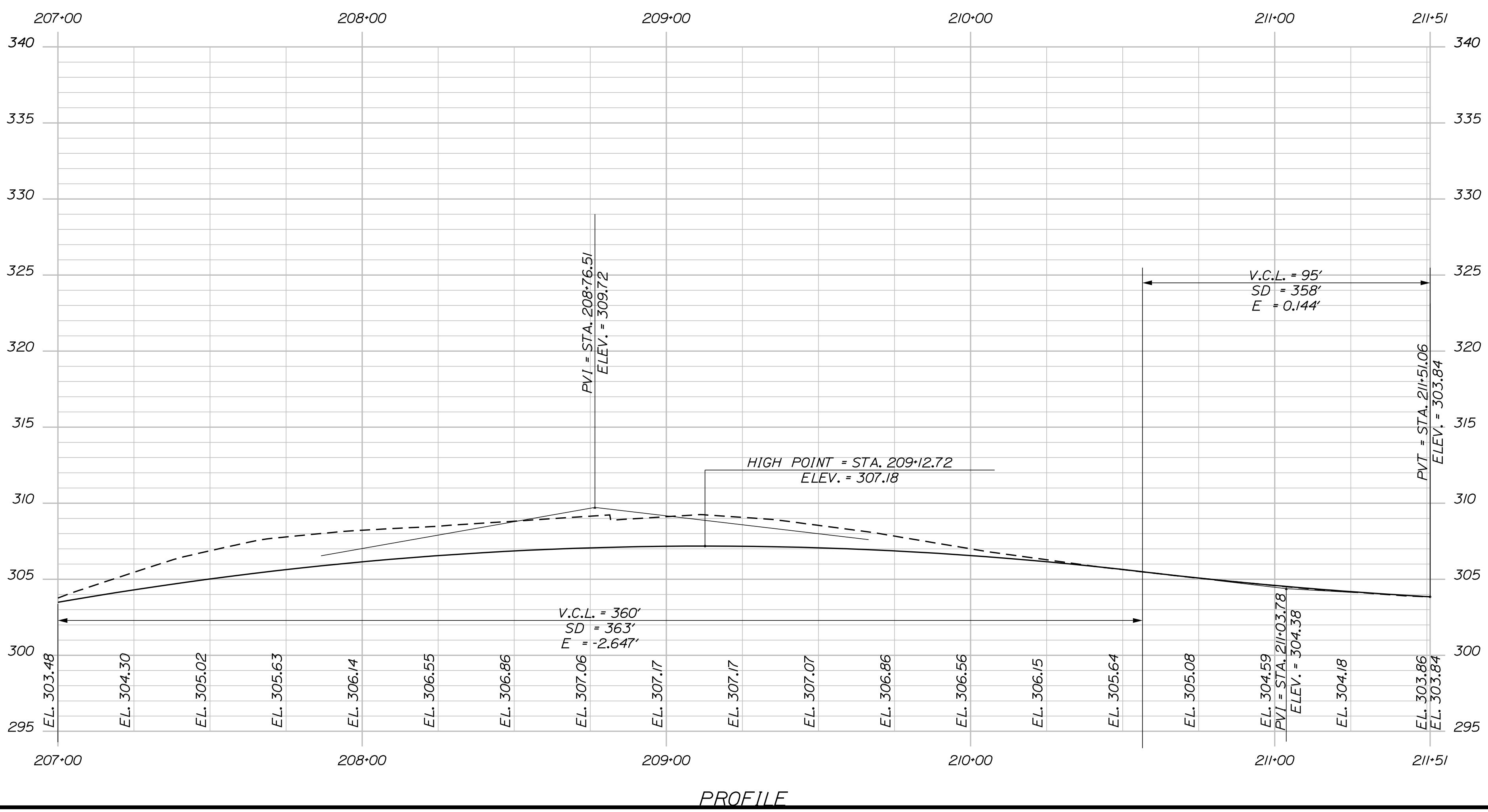
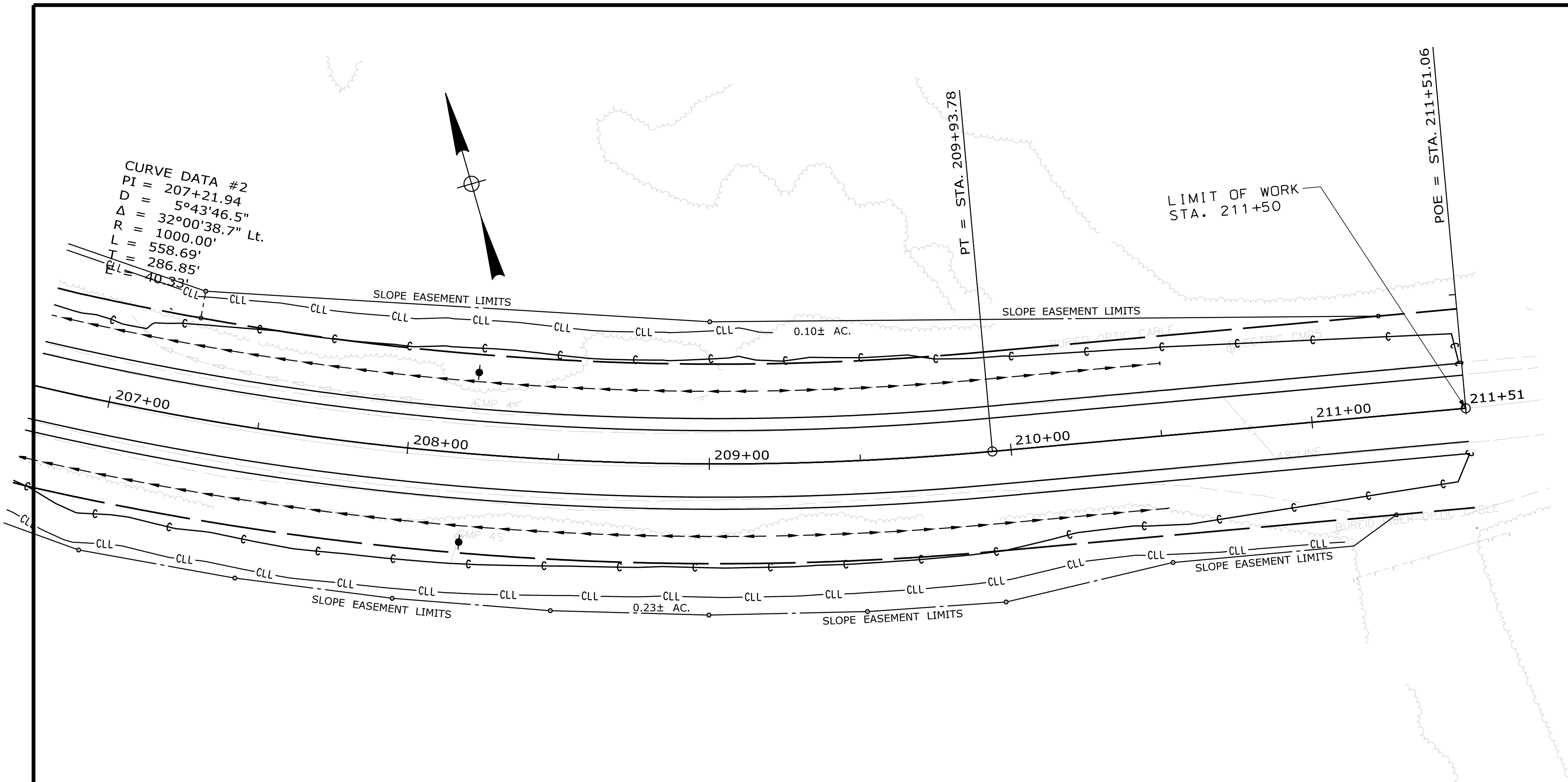
STATE OF MAINE		DEPARTMENT OF TRANSPORTATION	
STP-1828(200)X		WIN 018282.00 HIGHWAY PLANS	
PROJ. MANAGER	R. BETZ	BY	R. ILLIAN
DESIGN-DETAILED	R. ILLIAN	CHECKED-REVIEWED	T. WHITE
DESIGNS-DETAILED	K. MAGUIRE	DESIGNS-DETAILED	T. WHITE
REVISIONS 1		REVISIONS 1	
REVISIONS 2		REVISIONS 2	
REVISIONS 3		REVISIONS 3	
REVISIONS 4		REVISIONS 4	
FIELD CHANGES		FIELD CHANGES	
SIGNATURE		DATE	
P.E. NUMBER		DATE	
DATE		DATE	
STANDISH ROUTE 35			
PLANS			
SHEET NUMBER			
18			
OF 86			

Date: 12/8/2017

Username: Randy Illian

Division: HIGHWAY

Filename: ... \HIGHWAY\MSTA\019_HDPlan2.dgn



STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 STP-1828(200)X
 WIN 018282.00
 HIGHWAY PLANS

DESIGNED	CHECKED	DATE
R. ILLIAN	R. ILLIAN	NOV. 2017
K. MAGUIRE	T. WHITE	

PROJ. MANAGER	BY	DATE
R. BETZ	R. ILLIAN	NOV. 2017
	K. MAGUIRE	
	T. WHITE	

STANDISH
 ROUTE 35
 PLANS

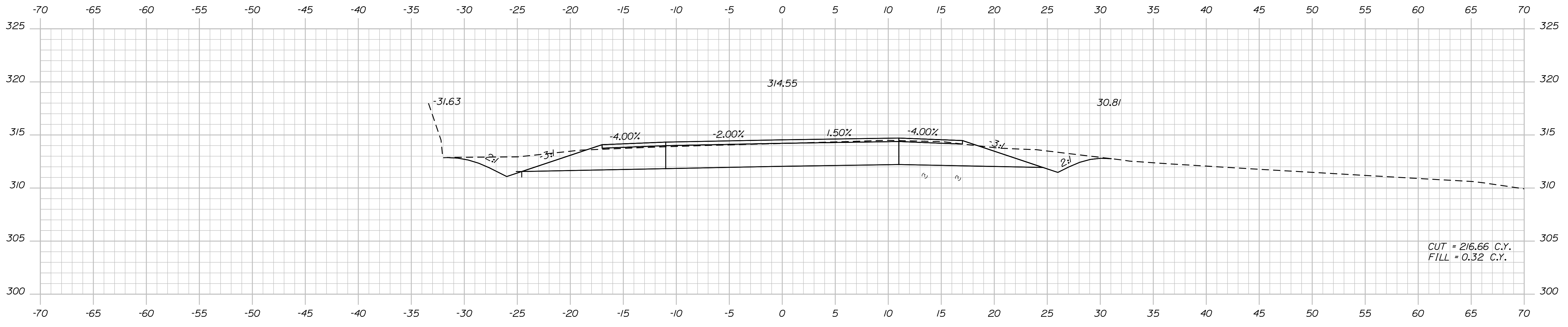
SHEET NUMBER
 19
 OF 86

Date: 12/8/2017

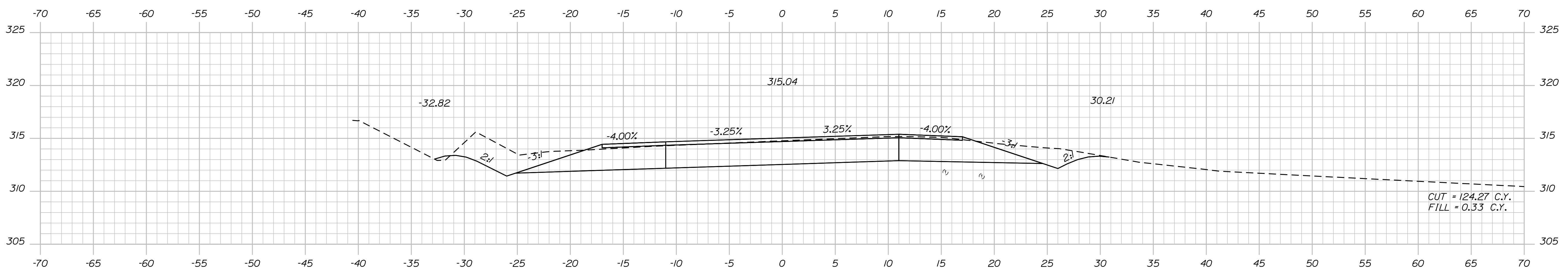
Username: Randy Illian

Division: HIGHWAY

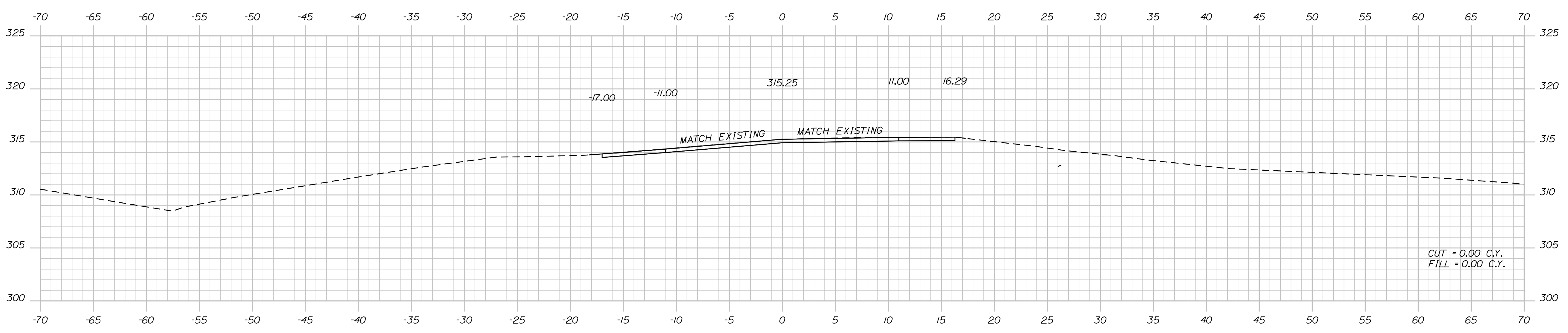
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39+00.00



38+50.00



38+00.00

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 STP-1828(200)X
 WIN
 018282.00
 HIGHWAY PLANS

DESIGN-DETAILED	DATE
CHECKED-REVIEWED	BY
DESIGN-DETAILED	R. BETZ
DESIGN-DETAILED	R. ILLIAN
REVISIONS 1	SIGNATURE
REVISIONS 2	T. WHITE
REVISIONS 3	NOV. 2017
REVISIONS 4	P.E. NUMBER
FIELD CHANGES	DATE

PROJ. MANAGER	DATE
CHECKED-REVIEWED	BY
DESIGN-DETAILED	R. BETZ
DESIGN-DETAILED	R. ILLIAN
REVISIONS 1	SIGNATURE
REVISIONS 2	T. WHITE
REVISIONS 3	NOV. 2017
REVISIONS 4	P.E. NUMBER
FIELD CHANGES	DATE

STANDISH
 ROUTE 35
 CROSS SECTIONS

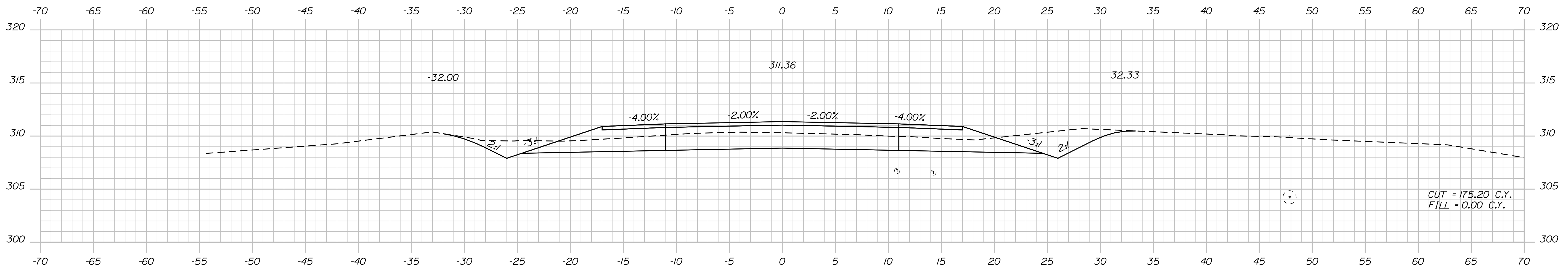
SHEET NUMBER
 21
 OF 86

Date: 12/8/2017

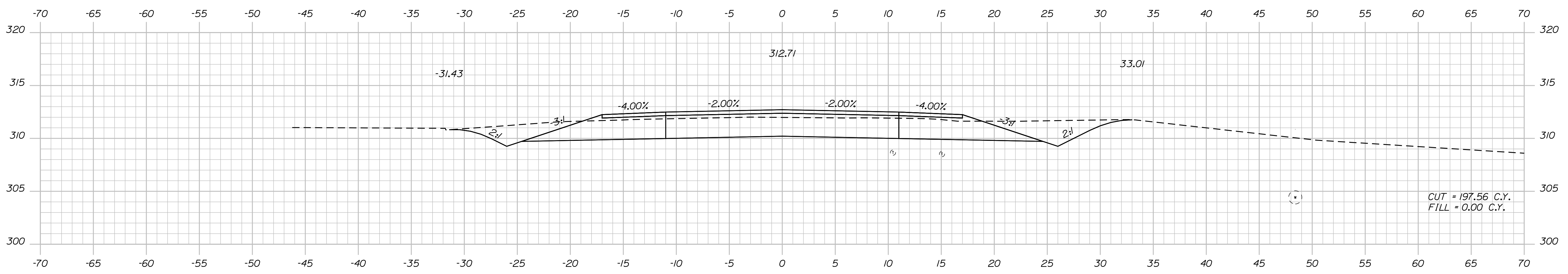
Username: Randy Illian

Division: HIGHWAY

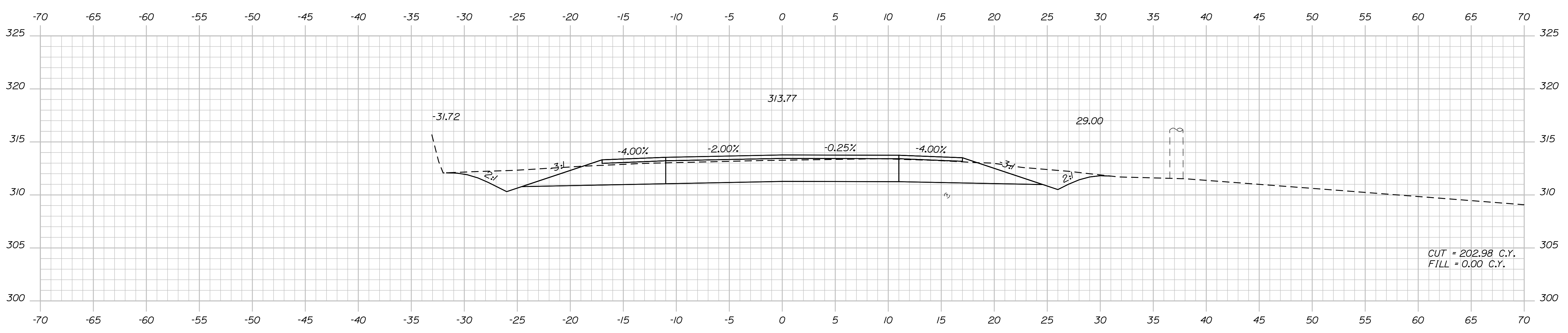
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40+50.00



40+00.00



39+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN 018282.00
HIGHWAY PLANS

DESIGNER: R. ILLIAN
CHECKED: T. WHITE
DESIGNED: K. MAGUIRE
DATE: NOV. 2017
SIGNATURE: _____
P.E. NUMBER: _____
DATE: _____

PROJ. MANAGER	BY	DATE
R. BETZ	R. ILLIAN	NOV. 2017

DESIGN DETAILED	REVISIONS
R. ILLIAN	1
T. WHITE	2
K. MAGUIRE	3
	4

STANDISH ROUTE 35
CROSS SECTIONS

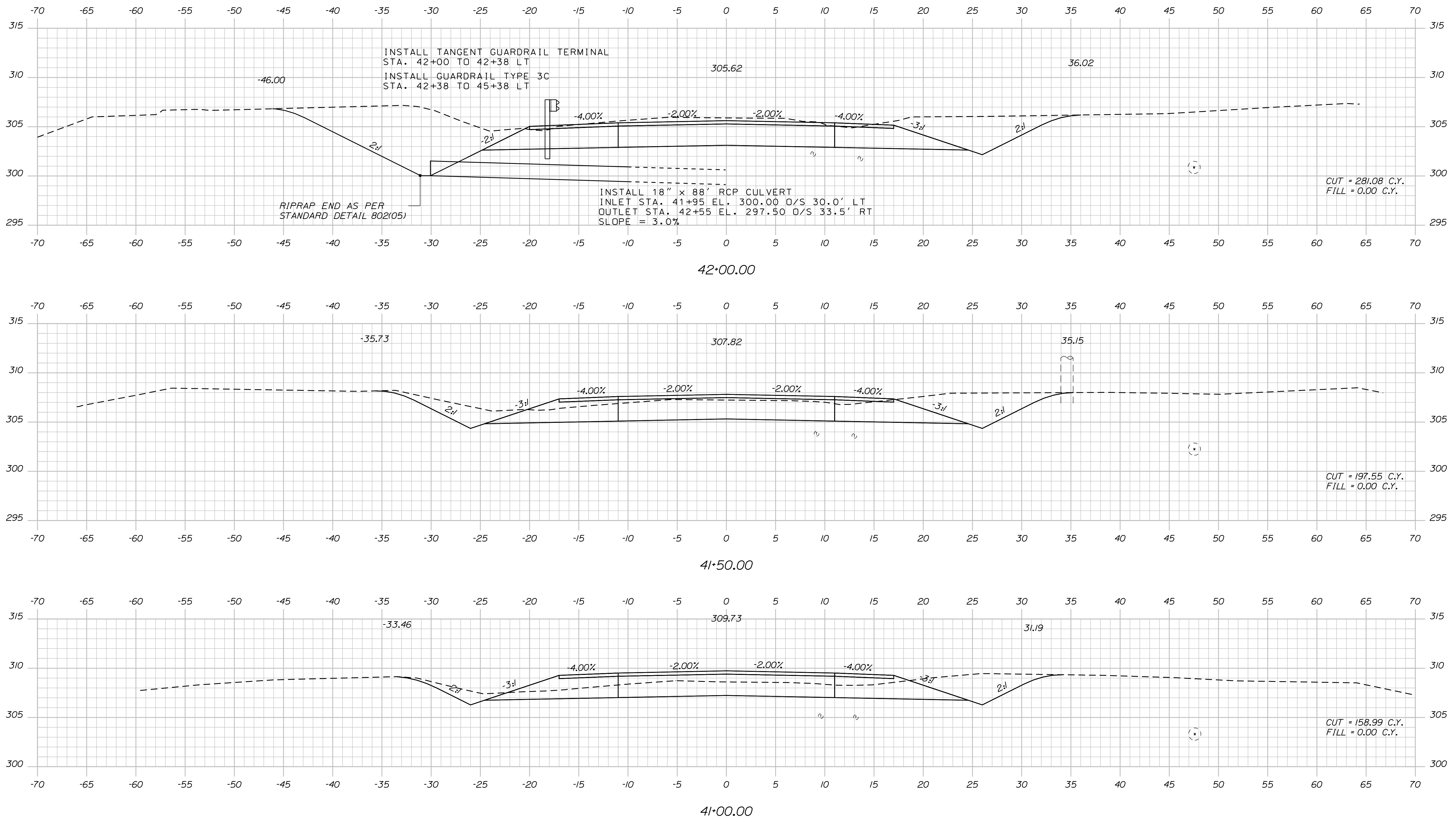
SHEET NUMBER
22
OF 86

Date: 12/18/2017

Username: Randy Illian

Division: HIGHWAY

Filename: ... \MSTA023_XSECT_41+00_003.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN
018282.00
HIGHWAY PLANS

SIGNATURE
NOV 2017
P.E. NUMBER
DATE

PROJ. MANAGER	BY	DATE
R. BETZ	R. ILLIAN	
DESIGN DETAILED		
CHECKED/REVIEWED	T. WHITE	NOV 2017
DESIGN DETAILED	K. MAGUIRE	
DESIGN DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

STANDISH
ROUTE 35
CROSS SECTIONS

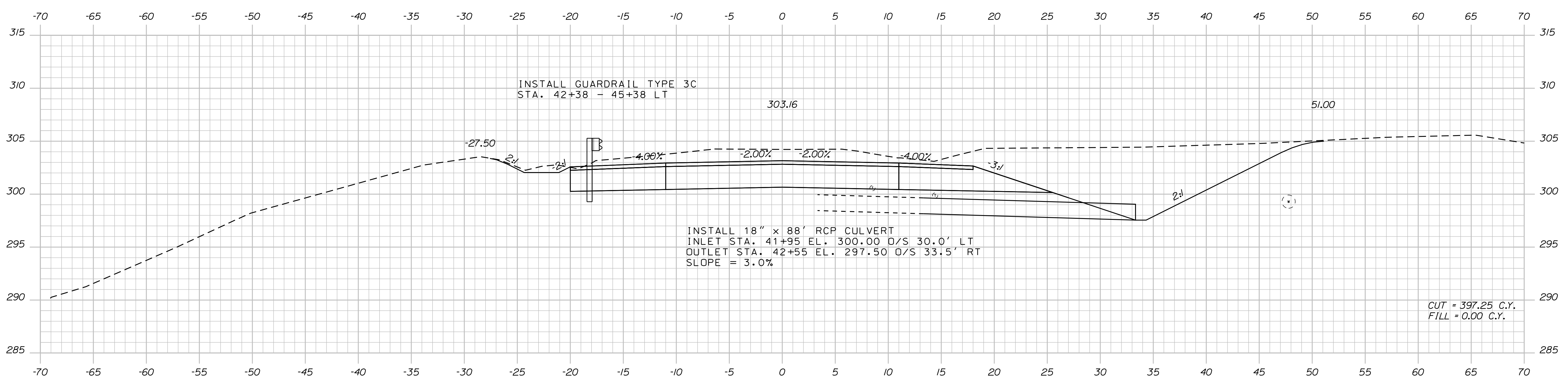
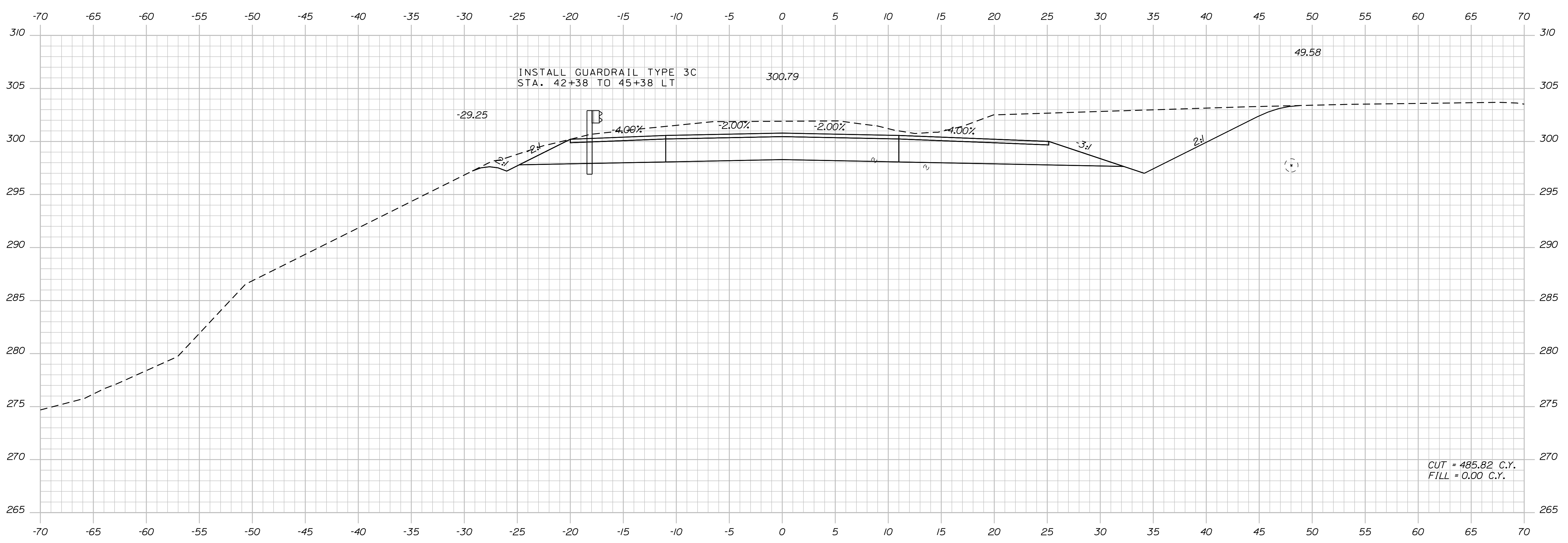
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23
OF 86

Date: 12/18/2017

Username: Randy Illian

Division: HIGHWAY

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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN 018282.00
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE
R. BETZ	R. ILLIAN	NOV. 2017
CHECKED-REVIEWED	DESIGNED	SIGNATURE
K. MAGUIRE	T. WHITE	
DESIGNS DETAILED		P.E. NUMBER
REVISIONS 1		DATE
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

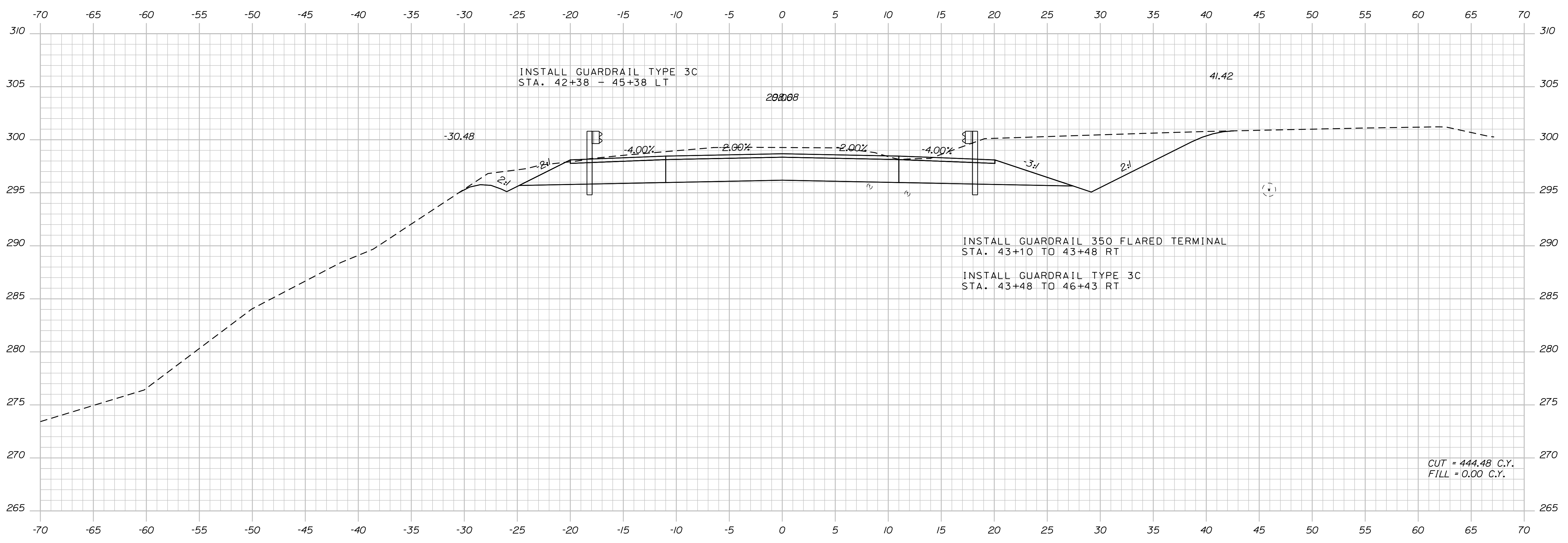
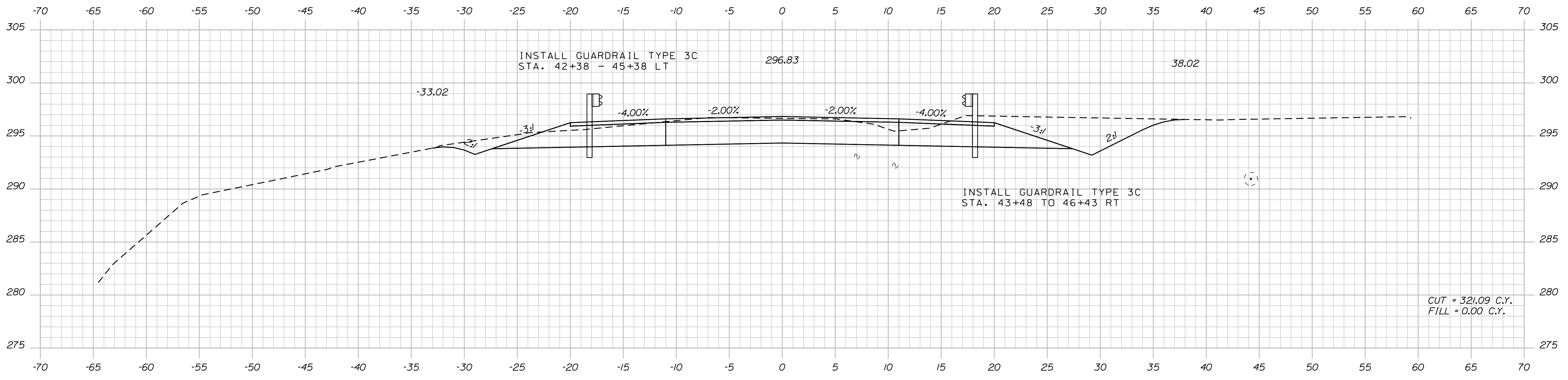
STANDISH
ROUTE 35
CROSS SECTIONS

SHEET NUMBER
24
OF 86

Date: 12/18/2017

Username: Randy Illian

Filename: ... \MSTAD025_XSECT_43+50_005.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN
018282.00
HIGHWAY PLANS

SIGNATURE
NOV 2017
P.E. NUMBER
DATE

PROJ. MANAGER	BY	DATE
R. BETZ	R. ILLIAN	
DESIGN-DETAILED		
CHECKED-REVIEWED	T. WHITE	NOV 2017
DESIGN-DETAILED	K. MAGUIRE	
DESIGN-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

STANDISH
ROUTE 35
CROSS SECTIONS

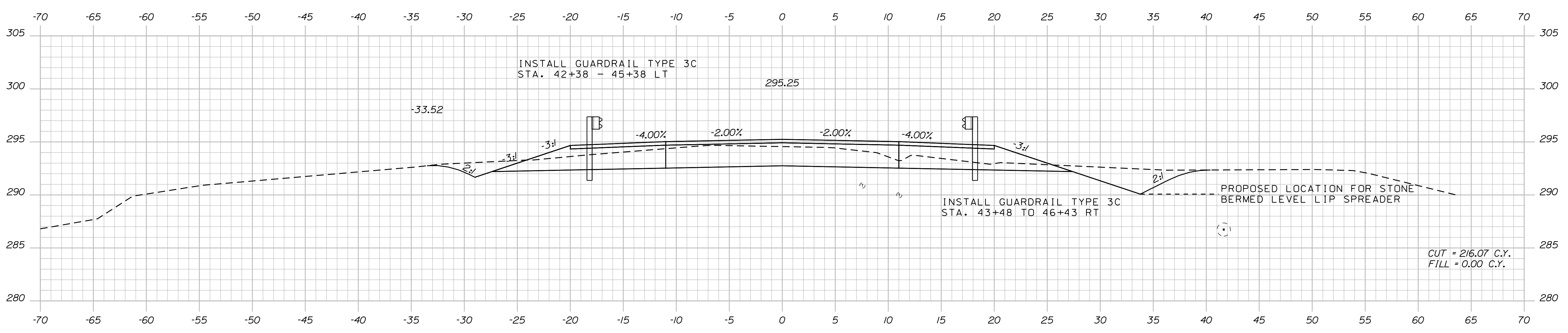
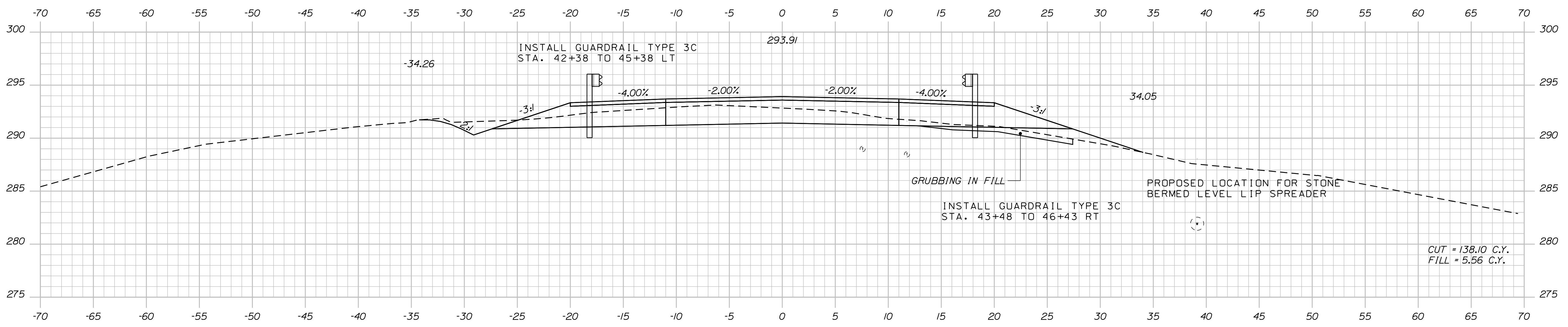
SHEET NUMBER
25
OF 86

Date: 12/18/2017

Username: Randy Illian

Division: HIGHWAY

Filename: ... \MSTAD026_XSECT_44+50_006.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN
018282.00
HIGHWAY PLANS

DESIGNER: R. ILLIAN
CHECKED: T. WHITE
DESIGNED: K. MAGUIRE
DATE: NOV 2017
SIGNATURE: _____
P.E. NUMBER: _____
DATE: _____

PROJ. MANAGER	BY	DATE
R. BETZ	R. ILLIAN	
DESIGN DETAILED	R. ILLIAN	
CHECKED-REVIEWED	T. WHITE	NOV 2017
DESIGN DETAILED	K. MAGUIRE	
DESIGN DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

STANDISH
ROUTE 35
CROSS SECTIONS

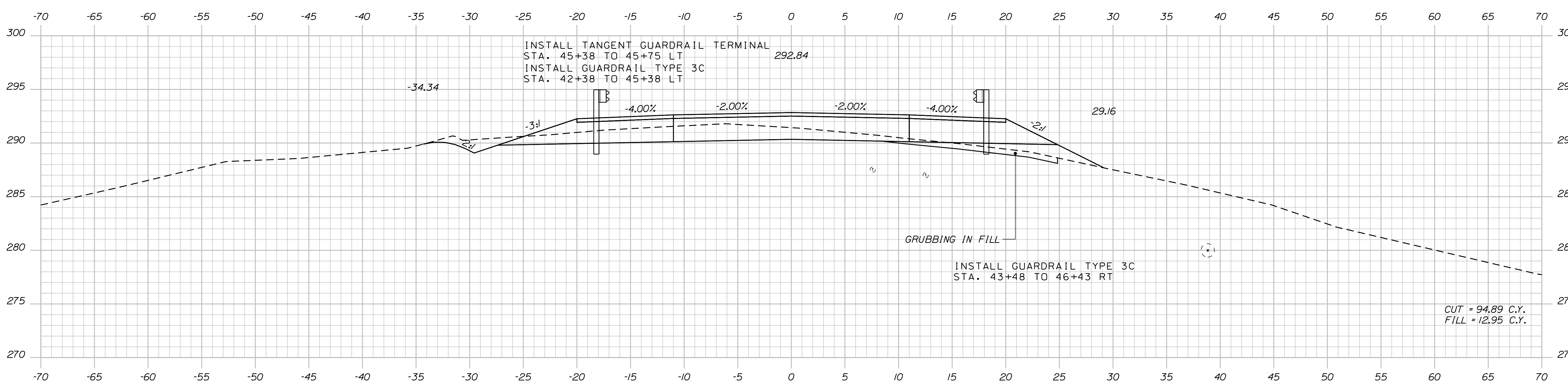
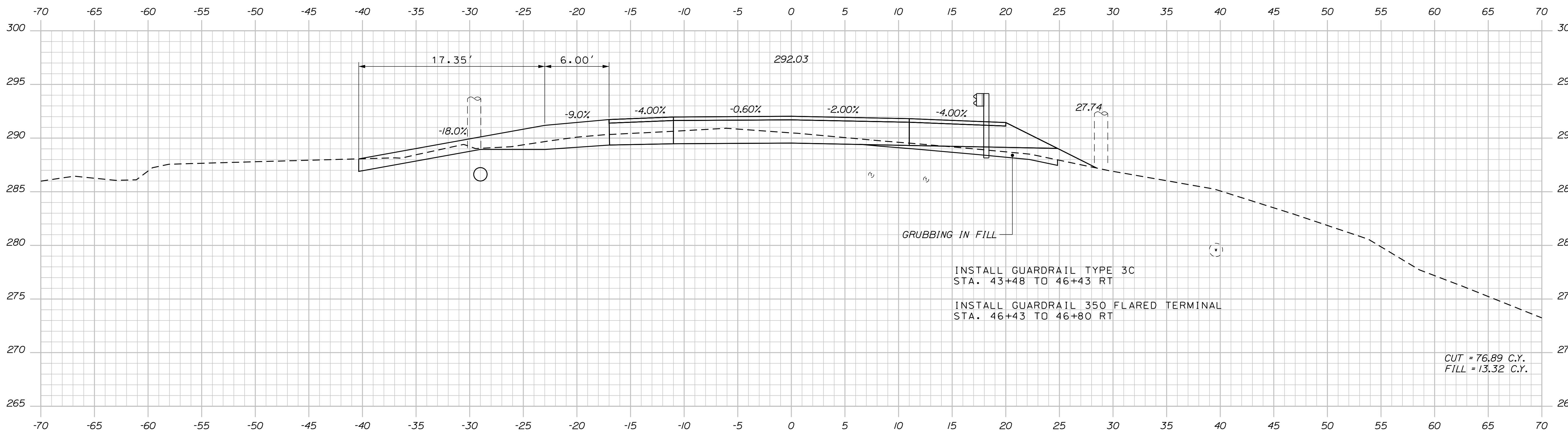
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26
OF 86

Date: 12/18/2017

Username: Randy Illian

Division: HIGHWAY

Filename: ... \MSTAN027_XSECT_45+50_007.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN 018282.00
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
R. BETZ	R. ILLIAN	NOV 2017			
CHECKED-REVIEWED					
DESIGN-REVIEWED	K. MAGUIRE				
DESIGN-DETAILED	T. WHITE				
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

STANDISH
ROUTE 35
CROSS SECTIONS

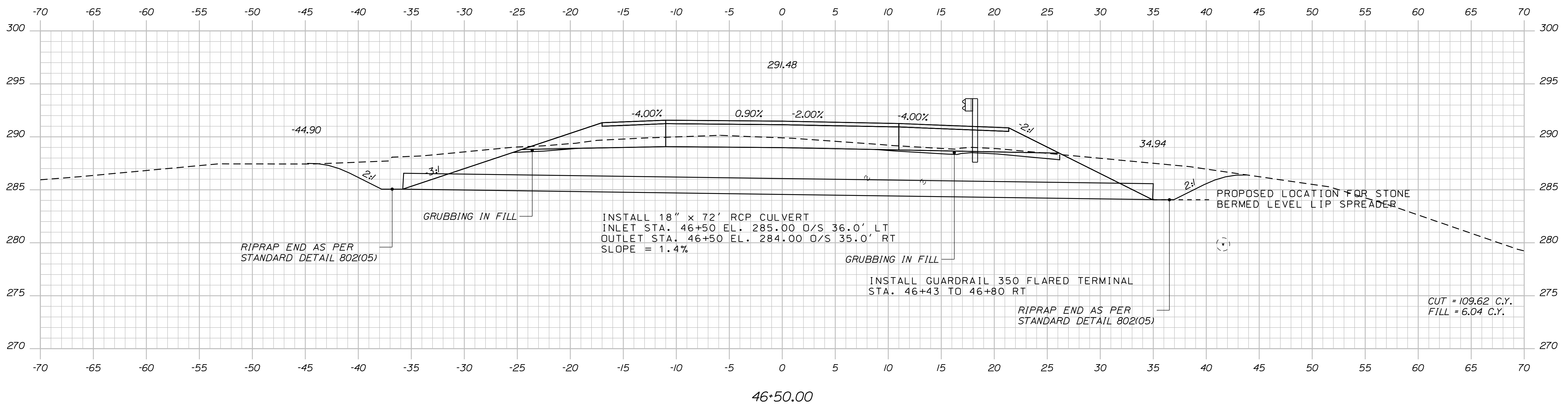
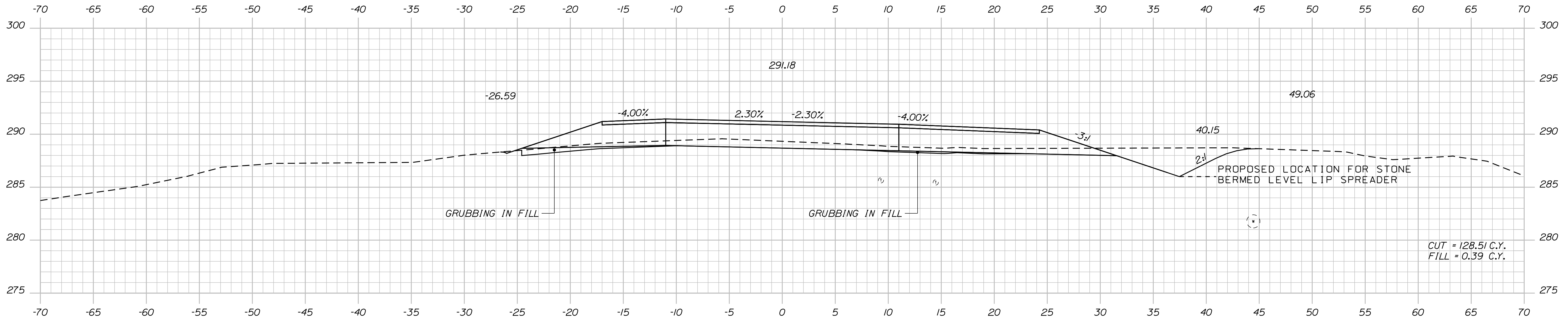
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27
OF 86

Date: 12/18/2017

Username: Randy Illian

Division: HIGHWAY

Filename: ... \MSTA028_XSECT_46+50_008.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN 018282.00
HIGHWAY PLANS

DESIGN DETAILED	R. ILLIAN	DATE	
CHECKED/REVIEWED	K. MAGUIRE	DATE	NOV 2017
DESIGN DETAILED	T. WHITE	SIGNATURE	
REVISIONS 1		P.E. NUMBER	
REVISIONS 2		DATE	
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

STANDISH
ROUTE 35
CROSS SECTIONS

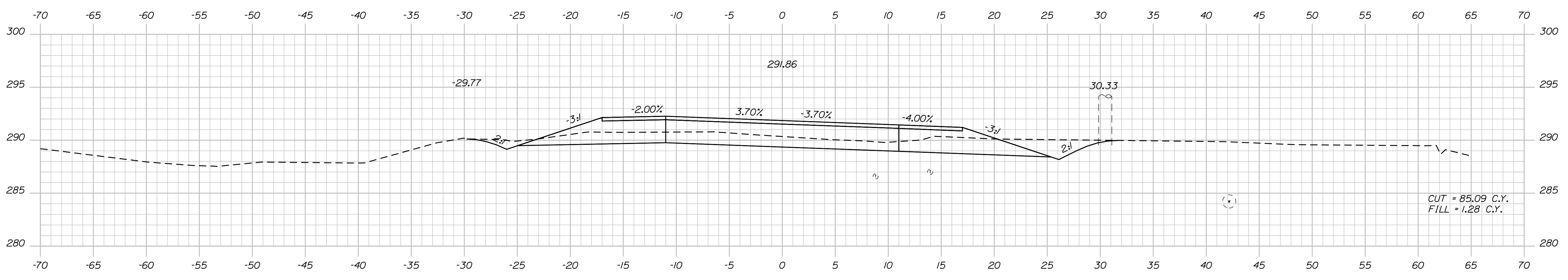
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28
OF 86

Date: 12/18/2017

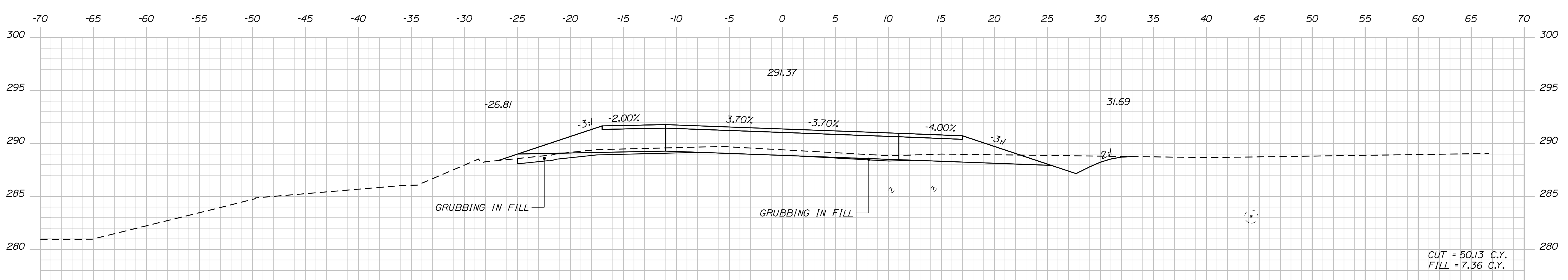
Username: Randy Illian

Division: HIGHWAY

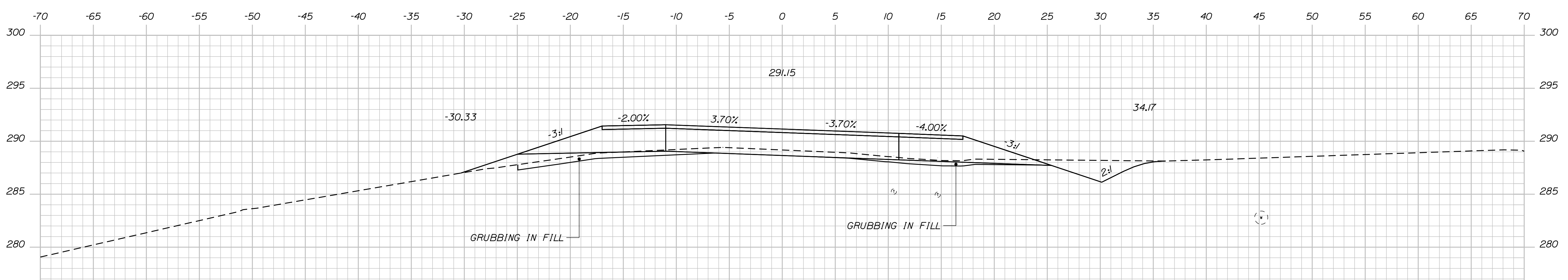
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48+50.00



48+00.00



47+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN 018282.00
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
R. BETZ	R. ILLIAN	NOV 2017			
DESIGN DETAILED					
CHECKED-REVIEWED					
DESIGN DETAILED	T. WHITE	NOV 2017			
DESIGN DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

STANDISH
ROUTE 35
CROSS SECTIONS

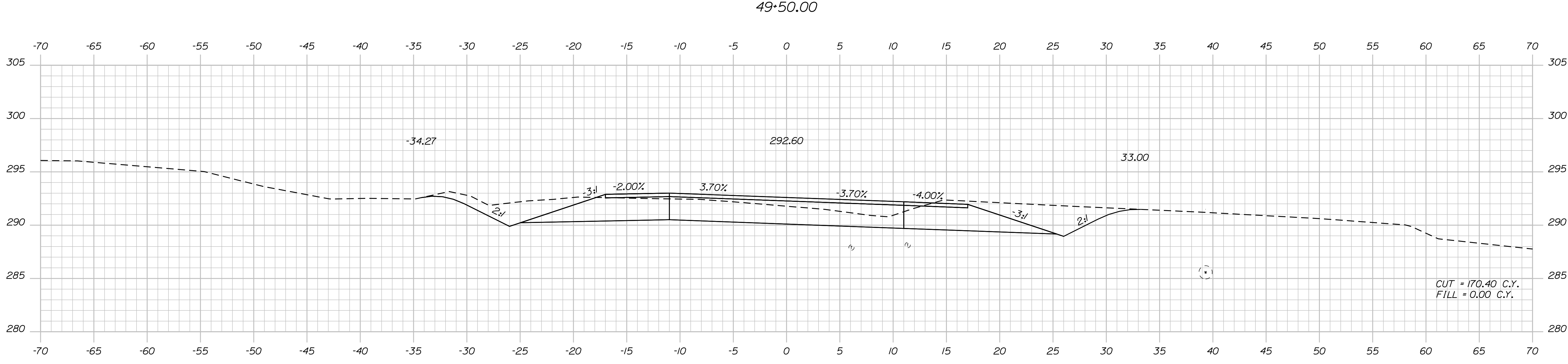
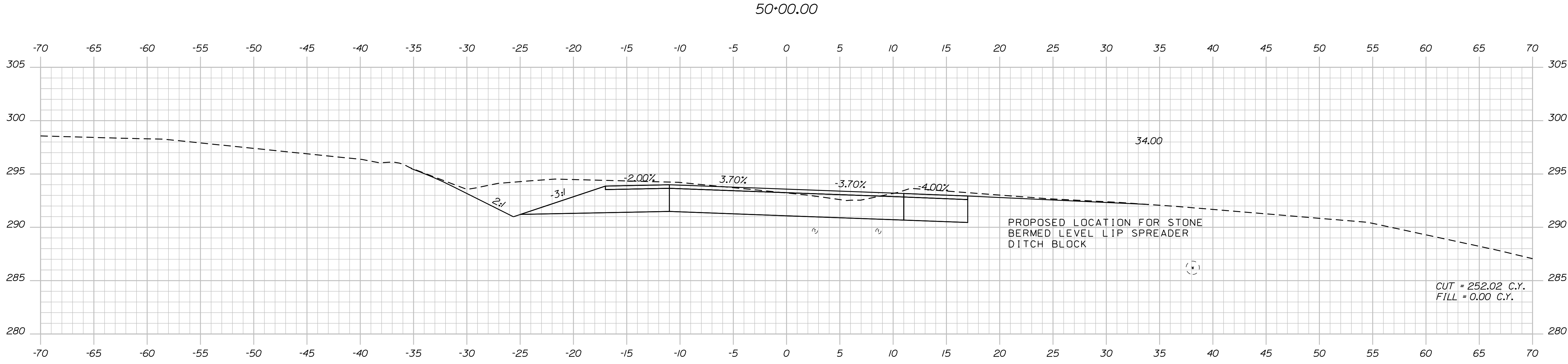
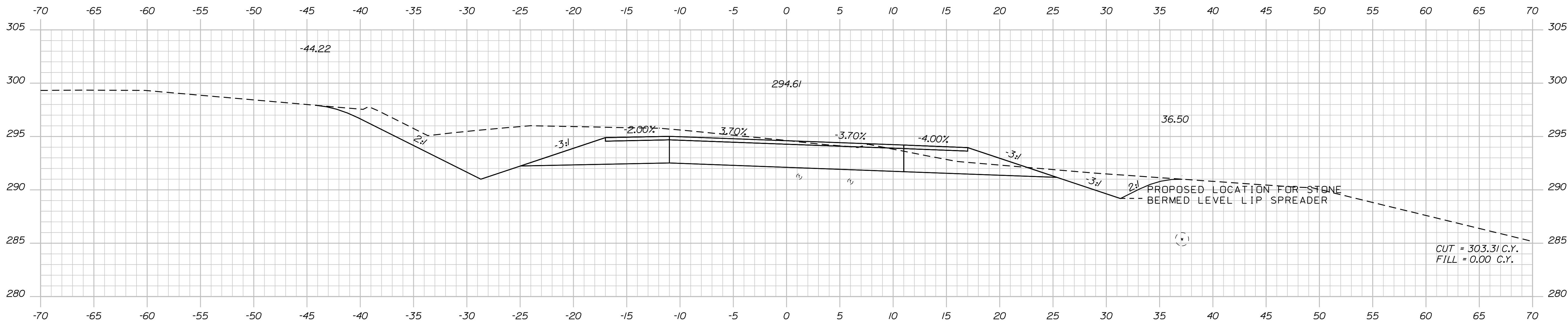
SHEET NUMBER
29
OF 86

Date: 12/18/2017

Username: Randy Illian

Division: HIGHWAY

Filename: ... \MST\A030_XSECT_49+00_010.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN
018282.00
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
R. BETZ	R. ILLIAN	NOV. 2017			
DESIGN/DETAILED	CHECKED/REVIEWED	DESIGN/DETAILED	SIGNATURE	P.E. NUMBER	DATE
K. MAGUIRE	T. WHITE				
DESIGN/DETAILED	DESIGN/DETAILED				
REVISIONS 1	REVISIONS 2	REVISIONS 3	REVISIONS 4	FIELD CHANGES	

STANDISH
ROUTE 35
CROSS SECTIONS

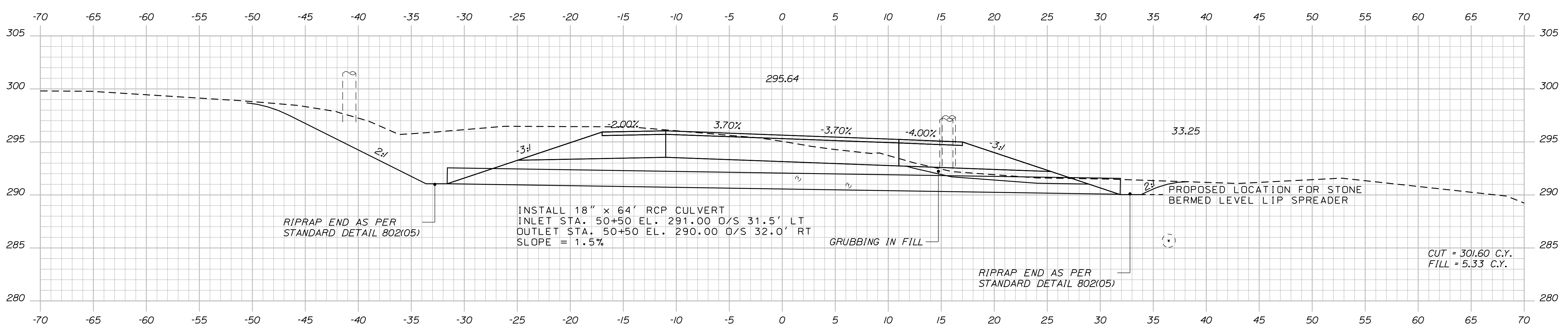
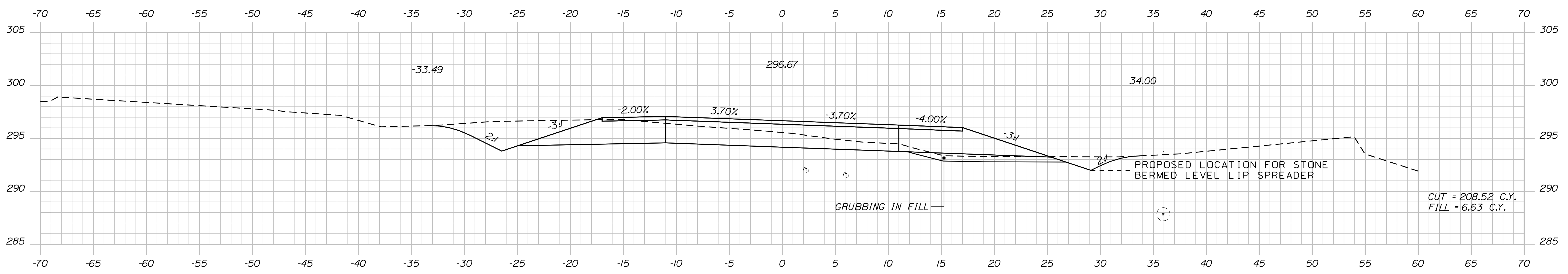
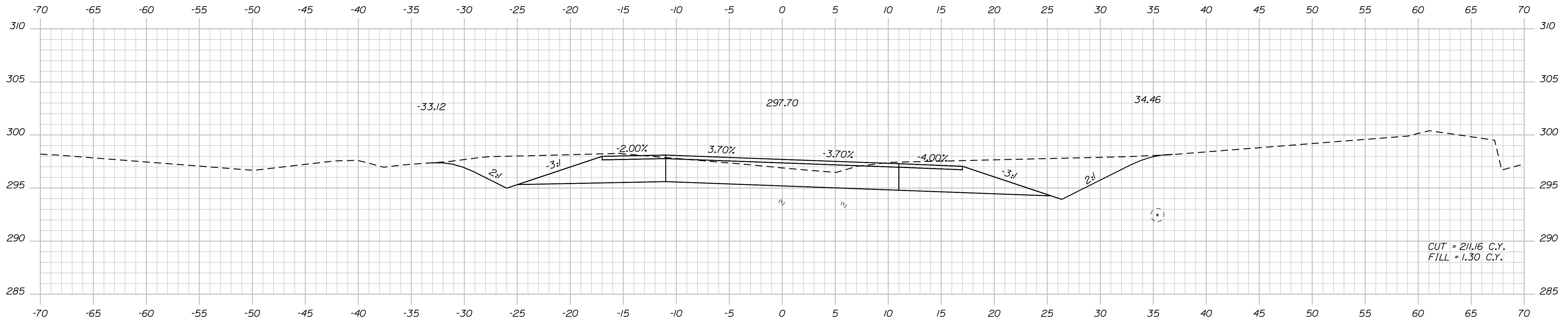
SHEET NUMBER
30
OF 86

Date: 12/8/2017

Username: Randy Illian

Division: HIGHWAY

Filename: ... \MSTAO31_XSECT_50+50_011.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN
018282.00
HIGHWAY PLANS

DESIGN-DETAILED	DATE
CHECKED-REVIEWED	SIGNATURE
DESIGN-DETAILED	NOV. 2017
DESIGN-DETAILED	P.E. NUMBER
REVISIONS 1	DATE
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

PROJ. MANAGER	BY
R. BETZ	R. ILLIAN
DESIGN-DETAILED	K. MAGUIRE
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

STANDISH
ROUTE 35
CROSS SECTIONS

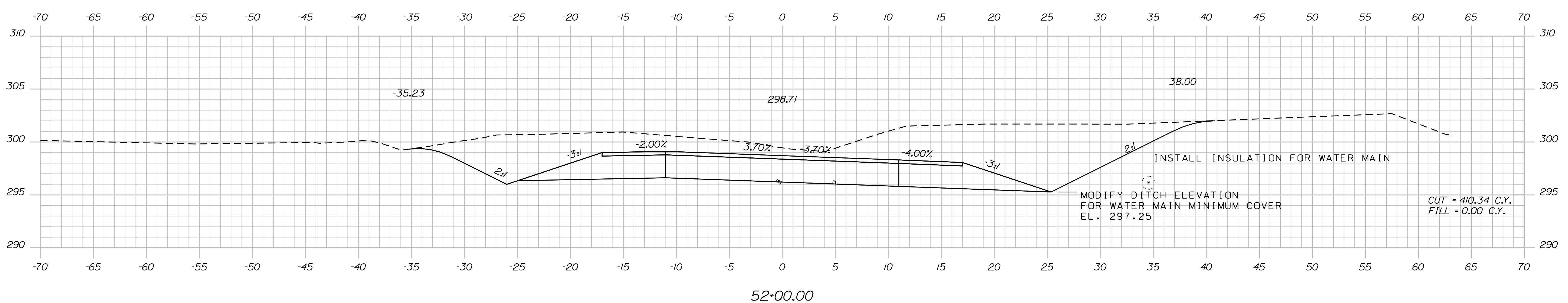
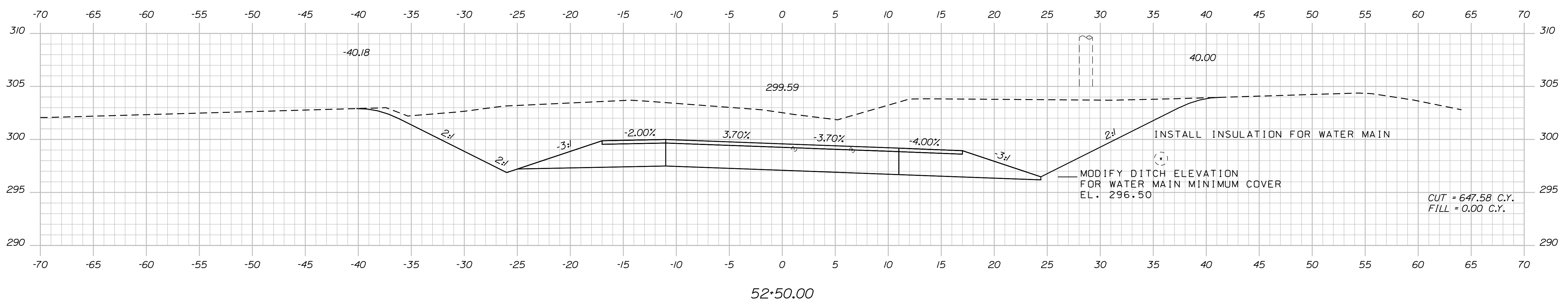
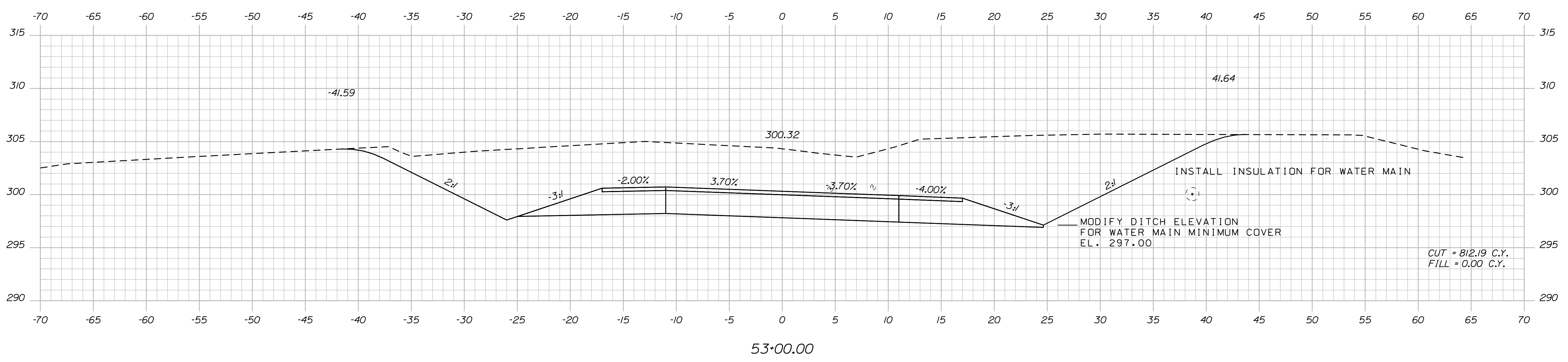
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31
OF 86

Date: 12/18/2017

Username: Randy Illian

Division: HIGHWAY

Filename: ... \MSTAD032_XSECT_52-00_012.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN 018282.00
HIGHWAY PLANS

DESIGNER: R. ILLIAN
CHECKED: R. ILLIAN
DESIGNED: T. WHITE
DATE: NOV. 2017
SIGNATURE: _____
P.E. NUMBER: _____
DATE: _____

PROJ. MANAGER	BY	DATE
R. BETZ	R. ILLIAN	
DESIGN DETAILED	R. ILLIAN	
CHECKED/REVIEWED	R. ILLIAN	
DESIGNED/REVIEWED	T. WHITE	NOV. 2017
DESIGN DETAILED	K. MAGUIRE	
DESIGNED/REVIEWED	K. MAGUIRE	
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

STANDISH
ROUTE 35
CROSS SECTIONS

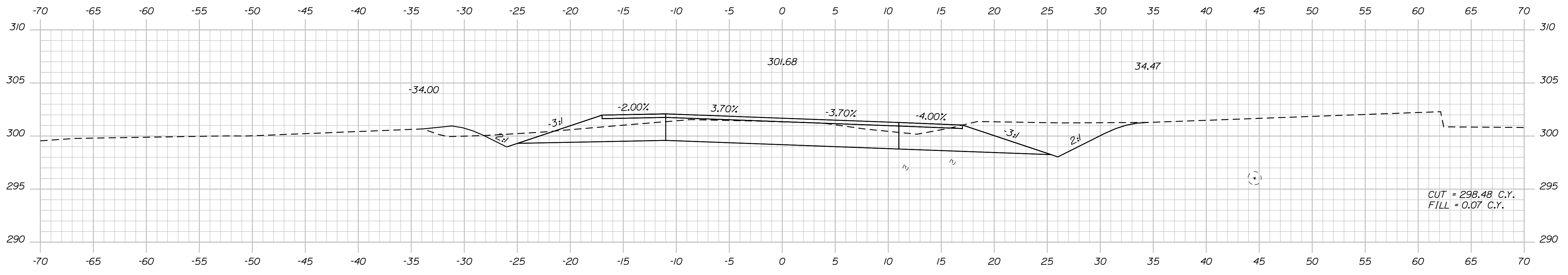
SHEET NUMBER
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OF 86

Date: 12/8/2017

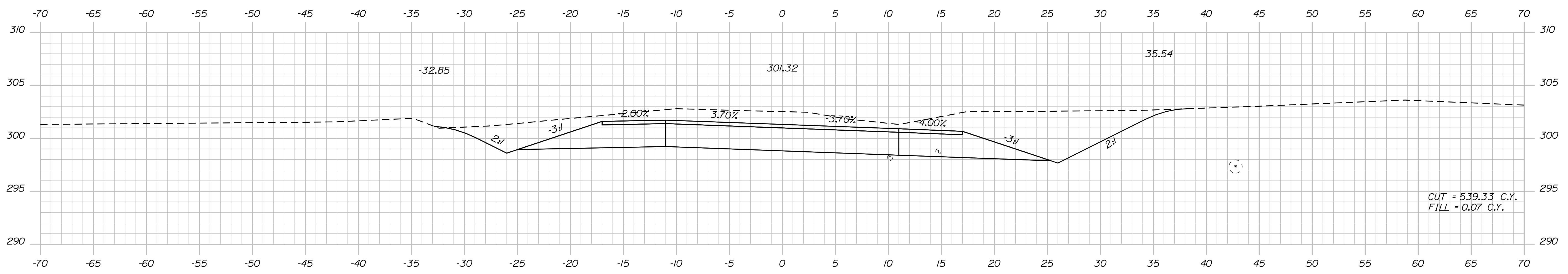
Username: Randy Illian

Division: HIGHWAY

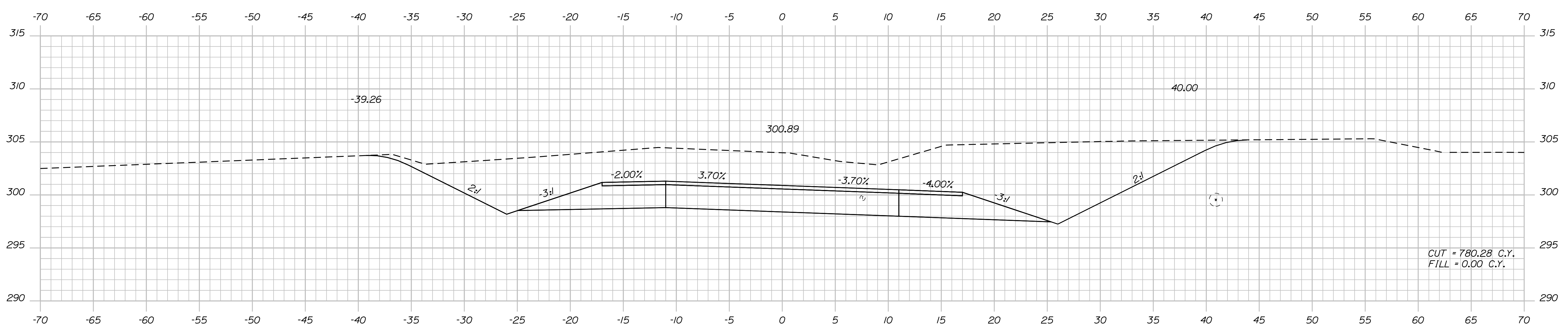
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54+50.00



54+00.00



53+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN 018282.00
HIGHWAY PLANS

DESIGNED	DATE
CHECKED	BY
DESIGNED	R. BETZ
DESIGNED	R. ILLIAN
REVISIONS 1	SIGNATURE
REVISIONS 2	NOV. 2017
REVISIONS 3	P.E. NUMBER
REVISIONS 4	DATE
FIELD CHANGES	

STANDISH
ROUTE 35
CROSS SECTIONS

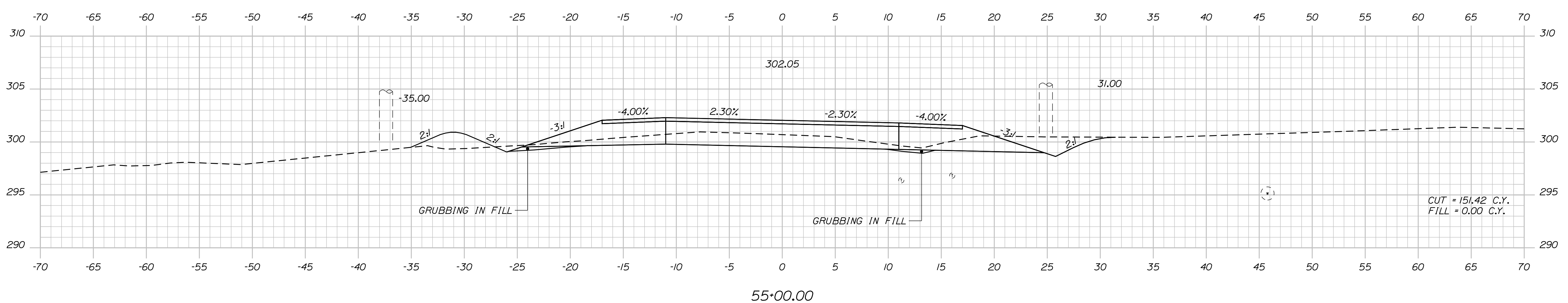
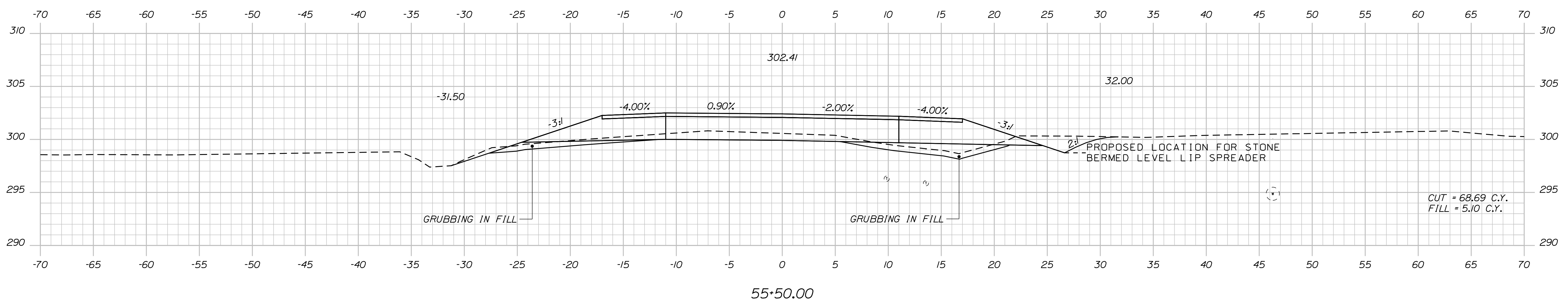
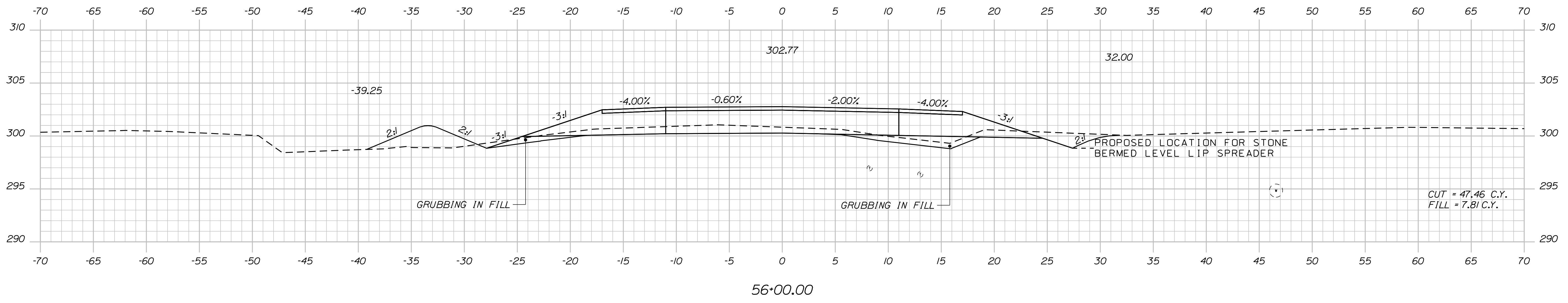
SHEET NUMBER
33
OF 86

Date: 12/18/2017

Username: Randy Illian

Division: HIGHWAY

Filename: ... \MSTAD034_XSECT_55+00_014.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN 018282.00
HIGHWAY PLANS

DESIGN-DETAILED
CHECKED-REVIEWED
DESIGN-DETAILED
DESIGN-DETAILED
REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES

PROJ. MANAGER	BY	DATE
R. BETZ	R. ILLIAN	
CHECKED-REVIEWED	K. MAGUIRE	NOV. 2017
DESIGN-DETAILED	T. WHITE	
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

STANDISH
ROUTE 35
CROSS SECTIONS

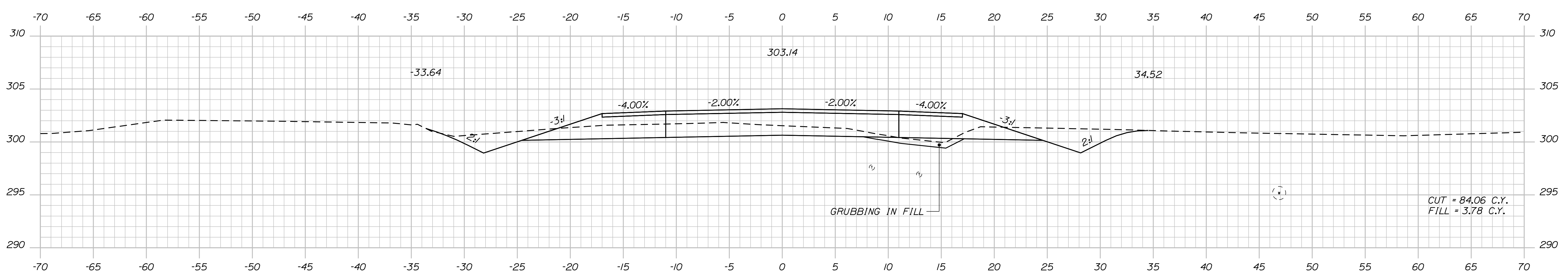
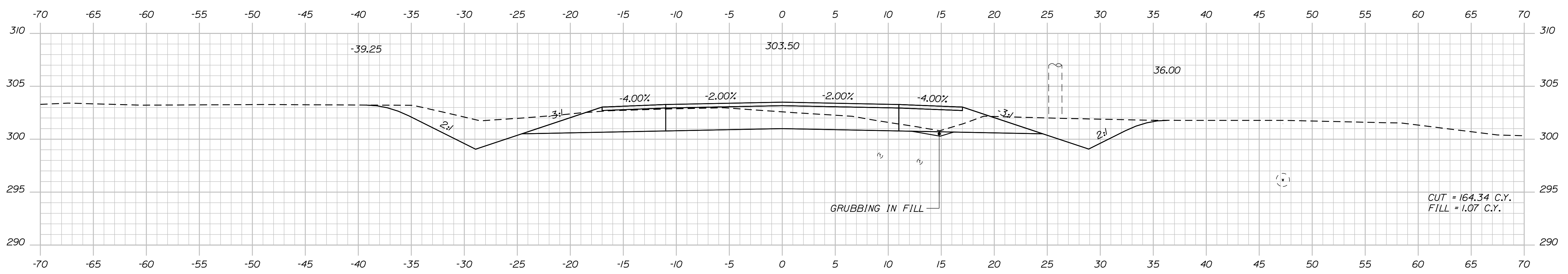
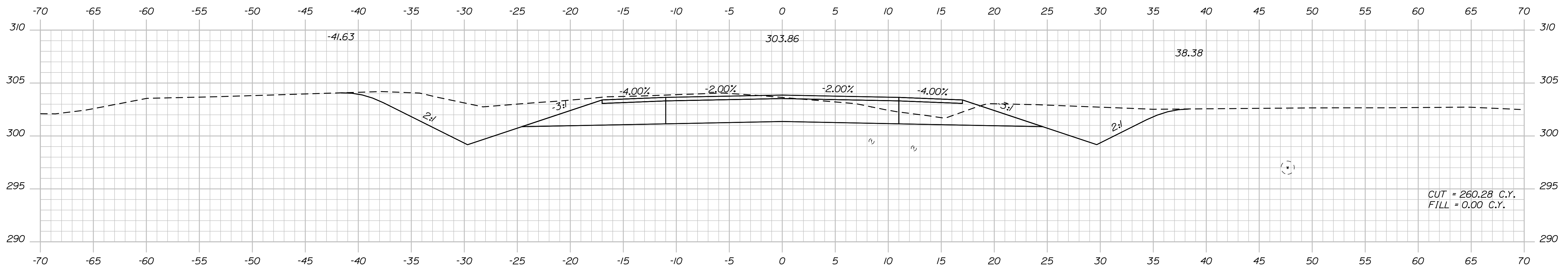
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34
OF 86

Date: 12/18/2017

Username: Randy Illian

Division: HIGHWAY

Filename: ... \MSTAD035_XSECT_56+50_015.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN 018282.00
HIGHWAY PLANS

DESIGNER: R. BETZ
CHECKED: R. ILLIAN
DESIGNED: T. WHITE
DATE: NOV. 2017
SIGNATURE: _____
P.E. NUMBER: _____
DATE: _____

PROJ. MANAGER	BY	DATE
R. BETZ	R. ILLIAN	NOV. 2017
DESIGN DETAILED	R. ILLIAN	
CHECKED/REVIEWED	R. ILLIAN	
DESIGNED/TAILED	T. WHITE	
DESIGNED/TAILED	K. MAGUIRE	
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

STANDISH
ROUTE 35
CROSS SECTIONS

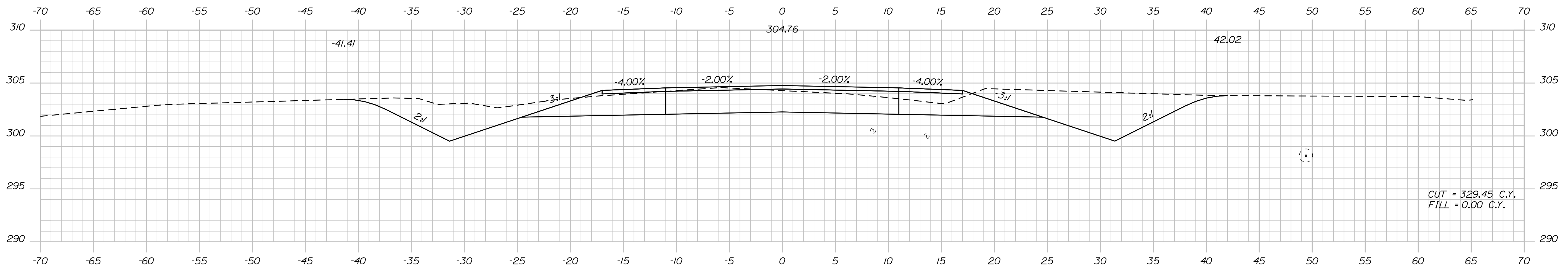
SHEET NUMBER
35
OF 86

Date: 12/18/2017

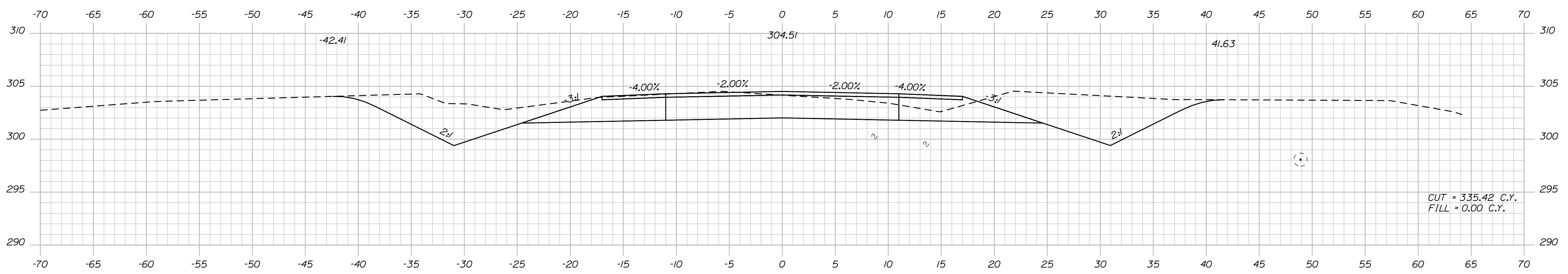
Username: Randy Illian

Division: HIGHWAY

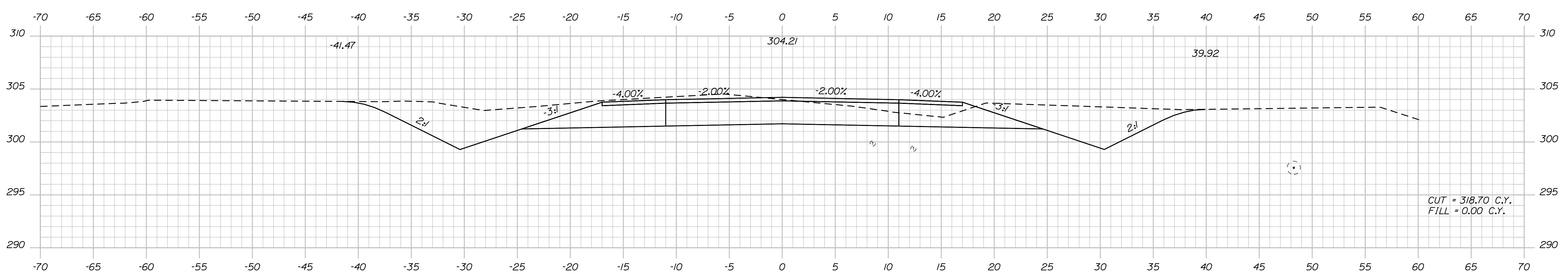
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59+00.00



58+50.00



58+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN
018282.00
HIGHWAY PLANS

SIGNATURE
P.E. NUMBER
DATE

PROJ. MANAGER	BY	DATE
R. BETZ	R. ILLIAN	NOV. 2017
CHECKED-REVIEWED	T. WHITE	
DESIGNS DETAILED	K. MAGUIRE	
DESIGNS DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

STANDISH
ROUTE 35
CROSS SECTIONS

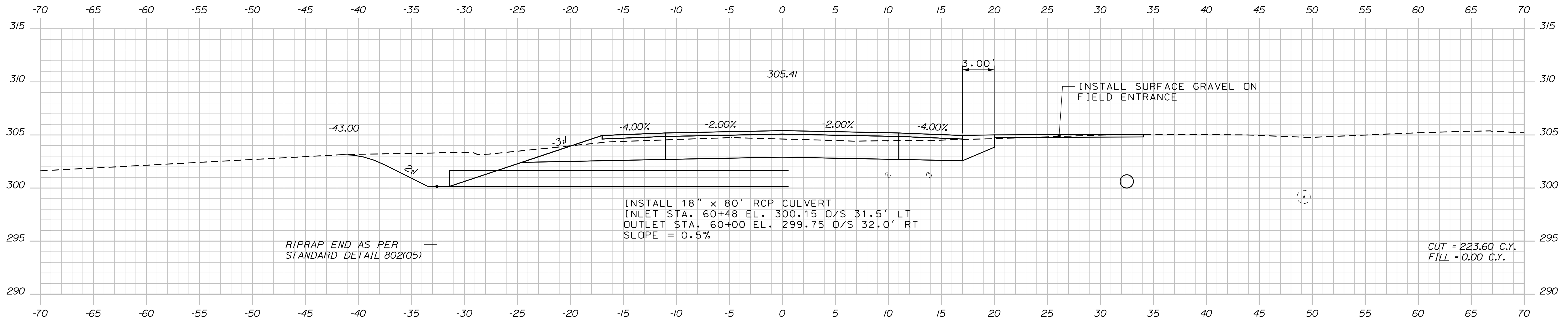
SHEET NUMBER
36
OF 86

Date: 12/8/2017

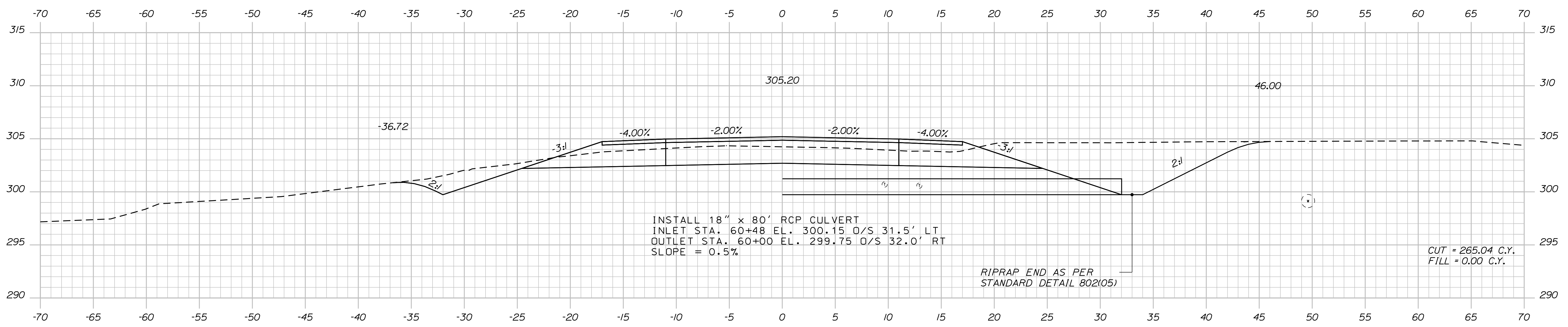
Username: Randy Illian

Division: HIGHWAY

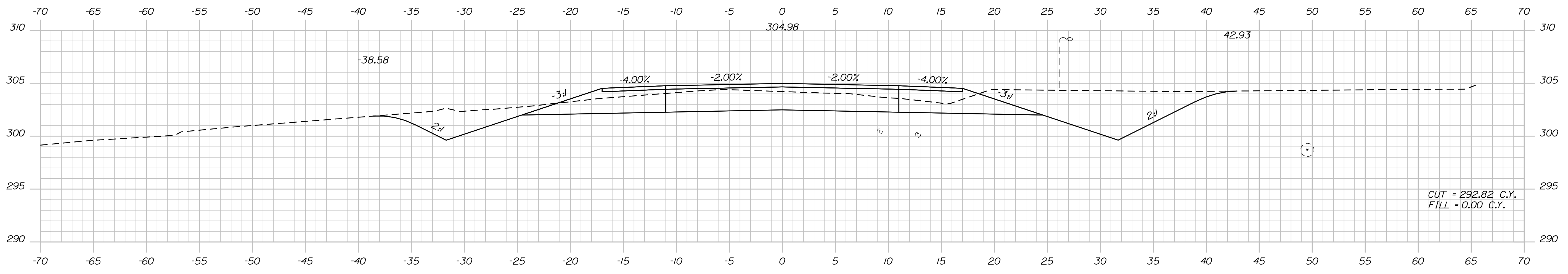
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60+50.00



60+00.00



59+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN 018282.00
HIGHWAY PLANS

DESIGN DETAILED	DATE
CHECKED/REVIEWED	SIGNATURE
DESIGNED/DETAILED	P.E. NUMBER
REVISIONS 1	DATE
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

PROJ. MANAGER	BY
R. BETZ	R. ILLIAN
DESIGNED/DETAILED	DATE
K. MAGUIRE	NOV. 2017
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

STANDISH
ROUTE 35
CROSS SECTIONS

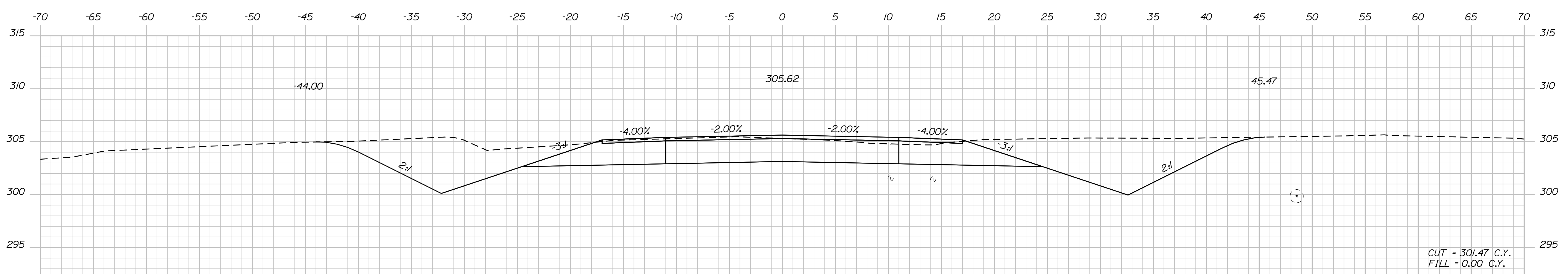
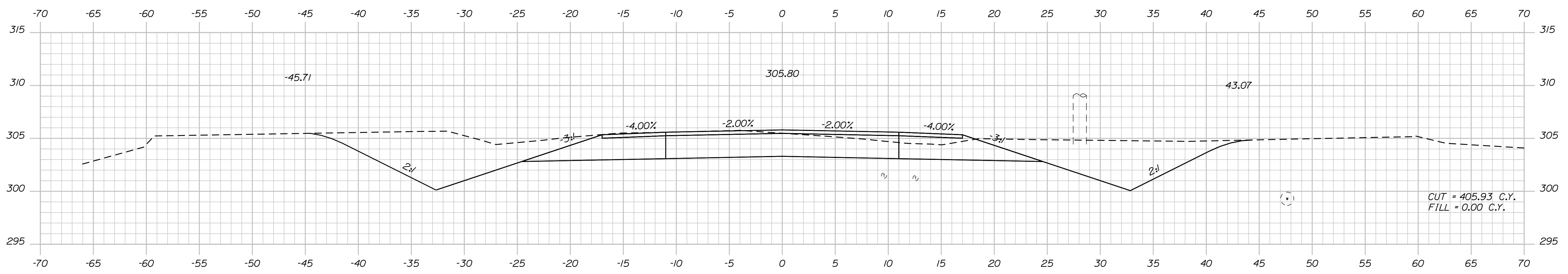
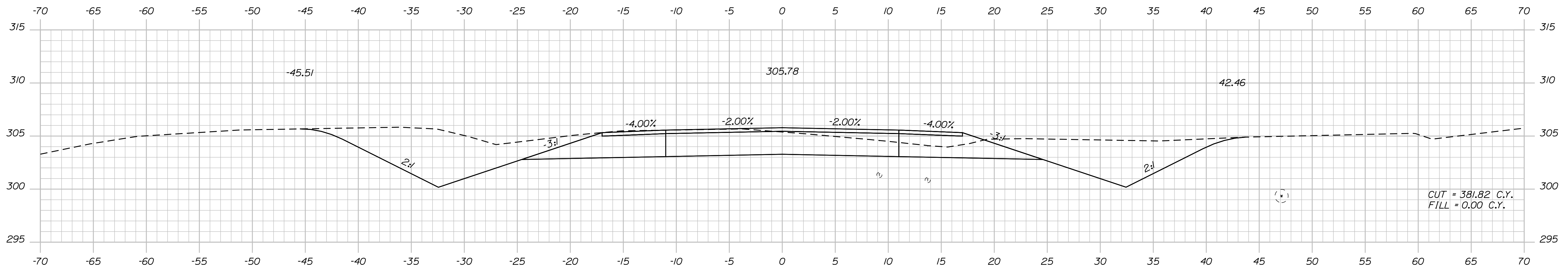
SHEET NUMBER
37
OF 86

Date: 12/18/2017

Username: Randy Illian

Division: HIGHWAY

Filename: ... \MST\A038_XSECT_61+00_01B.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN 018282.00
HIGHWAY PLANS

PROJ. MANAGER
DESIGN-DETAILED
CHECKED-REVIEWED
DESIGN-DETAILED
DESIGN-DETAILED
REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES

PROJ. MANAGER	BY	DATE
R. ILLIAN	R. BETZ	NOV 2017
K. MAGUIRE	T. WHITE	

STANDISH
ROUTE 35
CROSS SECTIONS

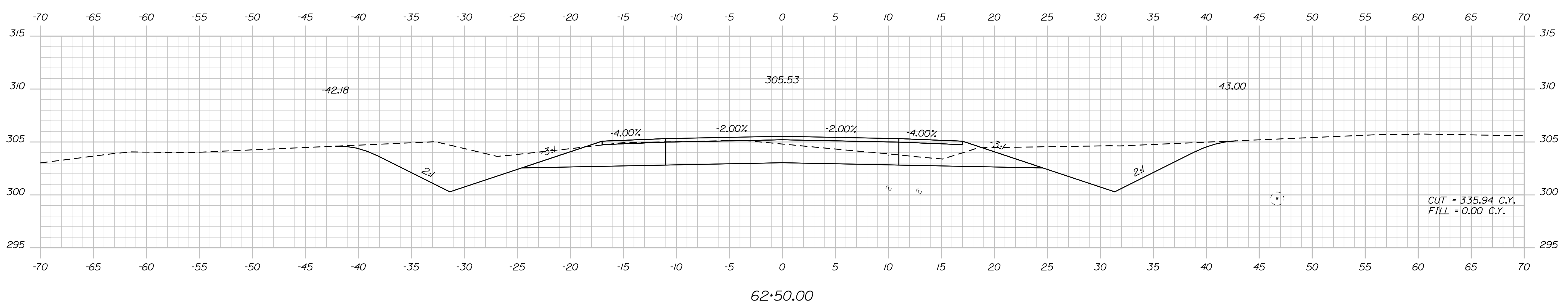
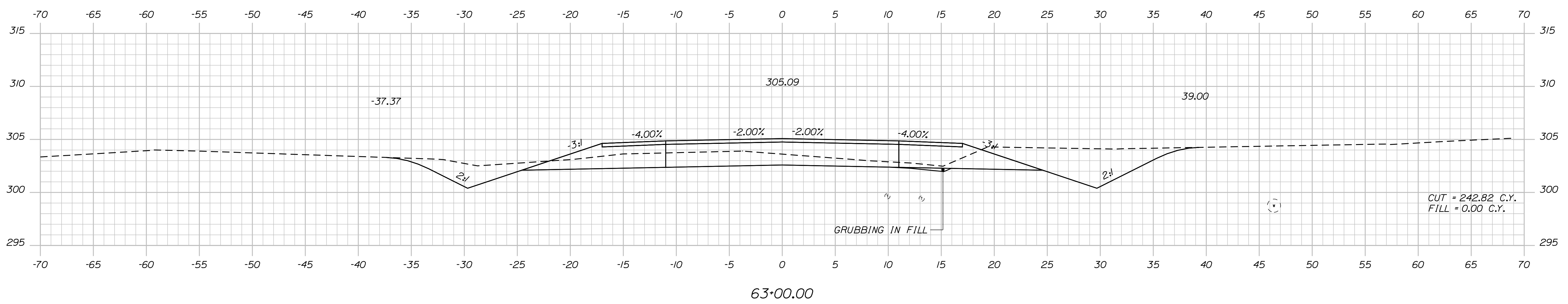
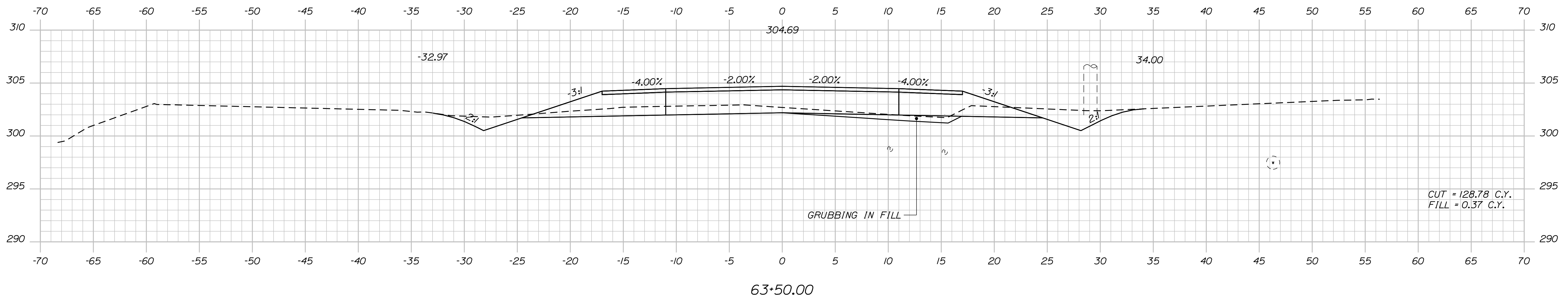
SHEET NUMBER
38
OF 86

Date: 12/18/2017

Username: Randy Illian

Division: HIGHWAY

Filename: ... \MSTAD039_XSECT_62+50_019.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN 018282.00
HIGHWAY PLANS

DESIGN DETAILED
CHECKED/REVIEWED
DESIGN DETAILED
DESIGN DETAILED
REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES

DATE
NOV 2017

SIGNATURE
P.E. NUMBER
DATE

PROJ. MANAGER
R. BETZ
R. ILLIAN
K. MAGUIRE
T. WHITE

STANDISH
ROUTE 35
CROSS SECTIONS

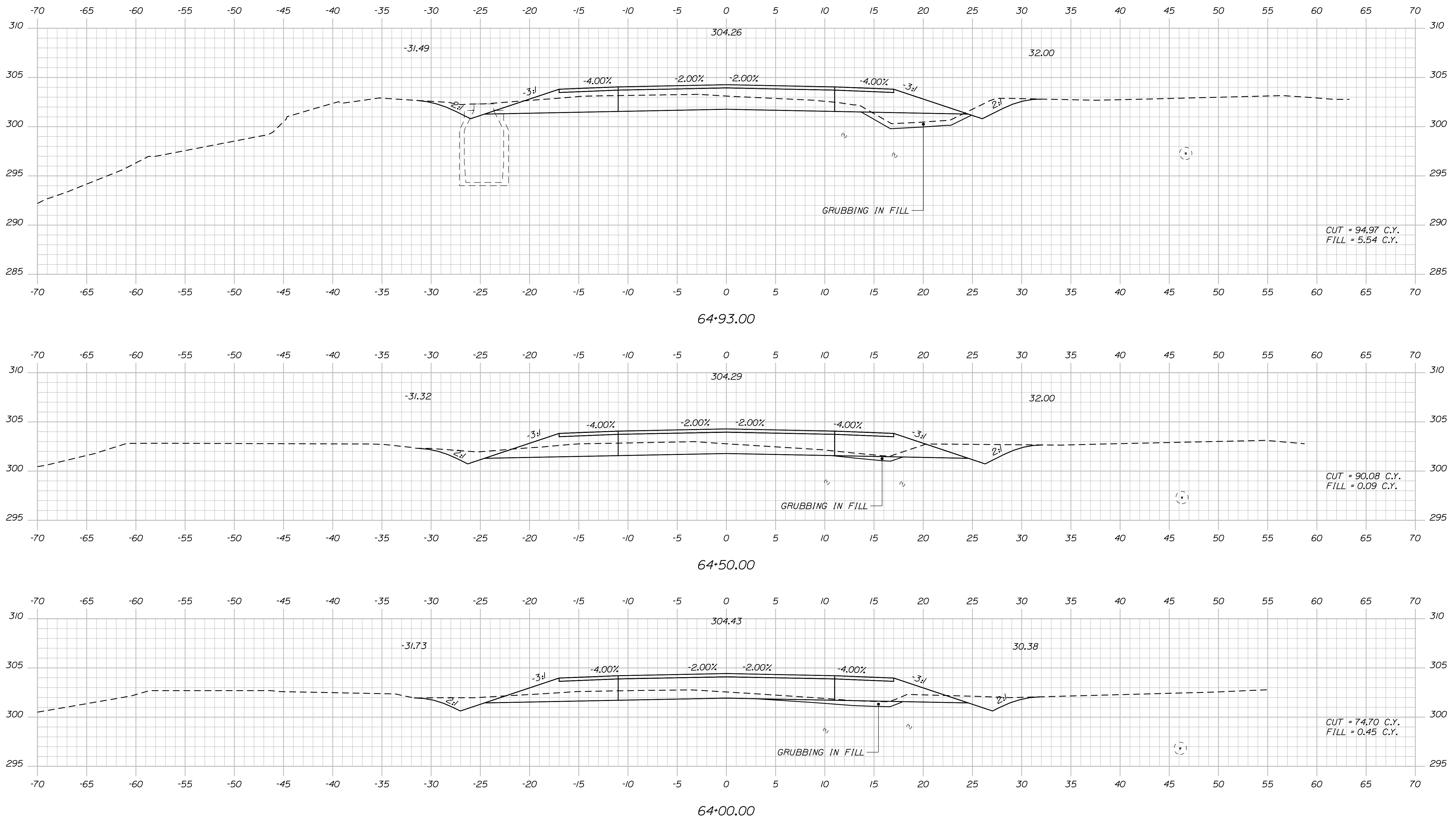
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OF 86

Date: 12/18/2017

Username: Randy Illian

Division: HIGHWAY

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STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 STP-1828(200)X
 WIN 018282.00
 HIGHWAY PLANS

PROJ. MANAGER	R. BETZ	DATE	
DESIGN-DETAILED	R. ILLIAN	SIGNATURE	
CHECKED-REVIEWED	K. MAGUIRE	P.E. NUMBER	
DESIGN-DETAILED	T. WHITE	DATE	NOV 2017
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

STANDISH
 ROUTE 35
 CROSS SECTIONS

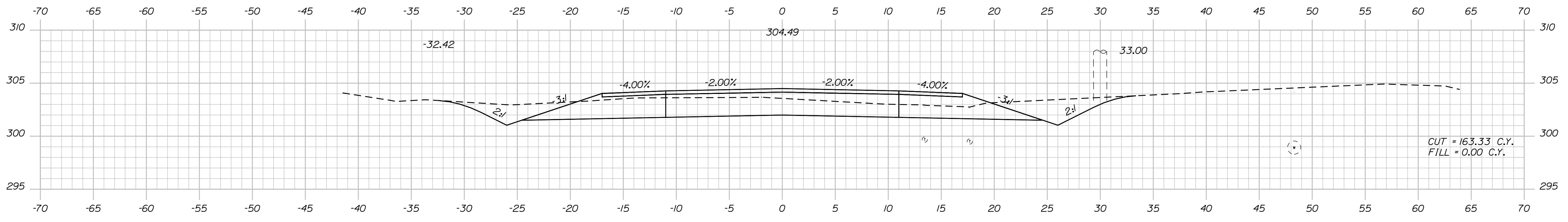
SHEET NUMBER
 40
 OF 86

Date: 12/18/2017

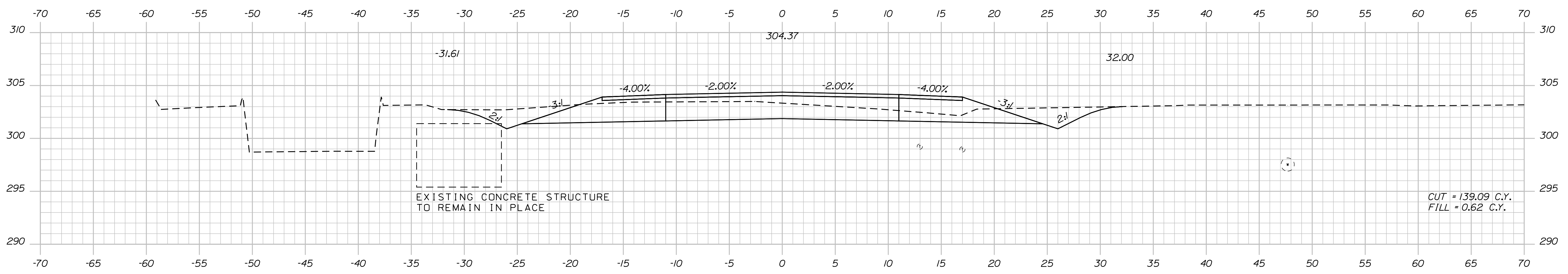
Username: Randy Illian

Division: HIGHWAY

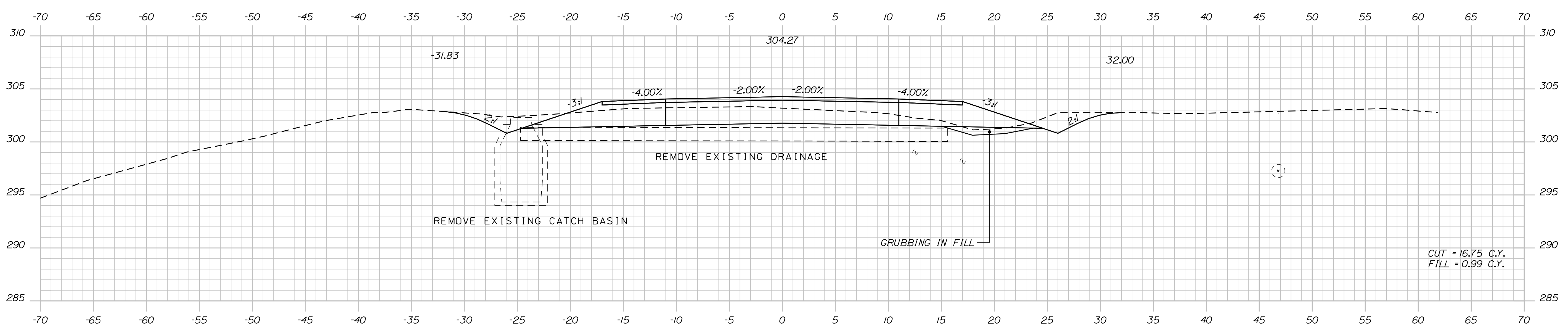
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66+00.00



65+50.00



65+00.00

DESIGN-DETAILED	DATE
CHECKED-REVIEWED	BY
DESIGN-DETAILED	R. BETZ
DESIGN-DETAILED	R. ILLIAN
REVISIONS 1	SIGNATURE
REVISIONS 2	NOV. 2017
REVISIONS 3	P.E. NUMBER
REVISIONS 4	DATE
FIELD CHANGES	

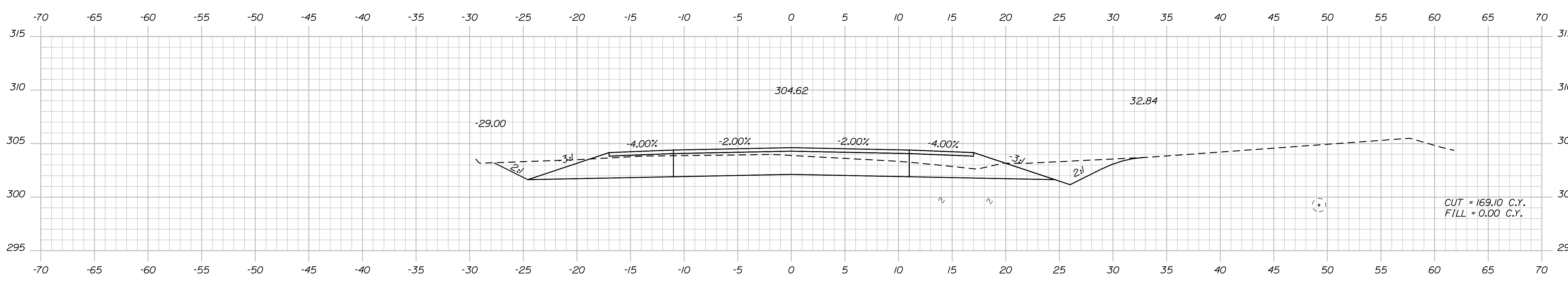
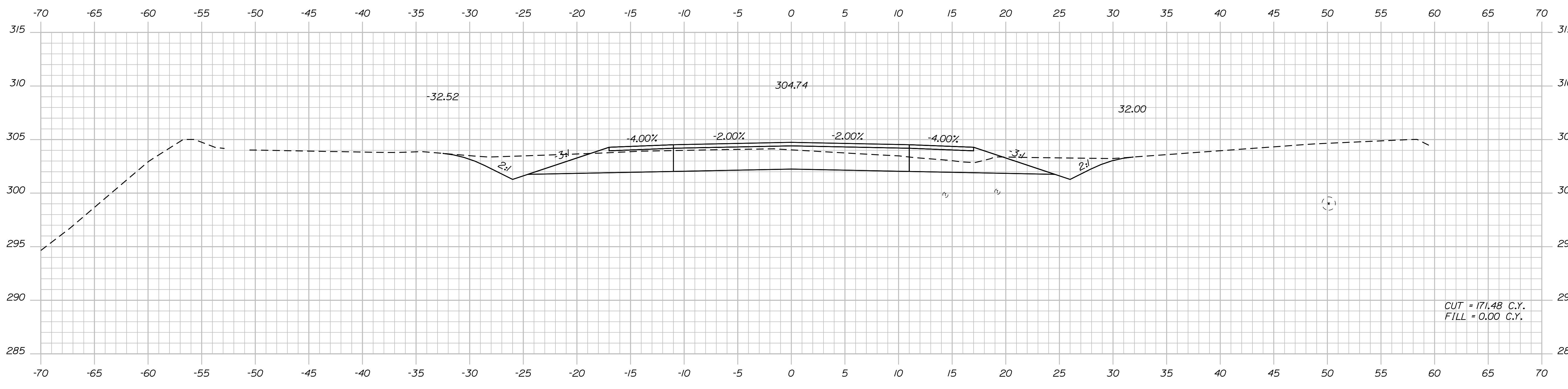
PROJ. MANAGER	DATE
DESIGN-DETAILED	BY
CHECKED-REVIEWED	R. BETZ
DESIGN-DETAILED	R. ILLIAN
DESIGN-DETAILED	T. WHITE
REVISIONS 1	SIGNATURE
REVISIONS 2	NOV. 2017
REVISIONS 3	P.E. NUMBER
REVISIONS 4	DATE
FIELD CHANGES	

STANDISH
ROUTE 35
CROSS SECTIONS

Date: 12/18/2017

Username: Randy Illian

Filename: ... \MSTAD042_XSECT_66+50_022.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN
018282.00
HIGHWAY PLANS

PROJ. MANAGER	DATE
R. BETZ	NOV. 2017
DESIGN-DETAILED	SIGNATURE
R. ILLIAN	
CHECKED-REVIEWED	P.E. NUMBER
K. MAGUIRE	
DESIGN-DETAILED	DATE
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REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

STANDISH
ROUTE 35
CROSS SECTIONS

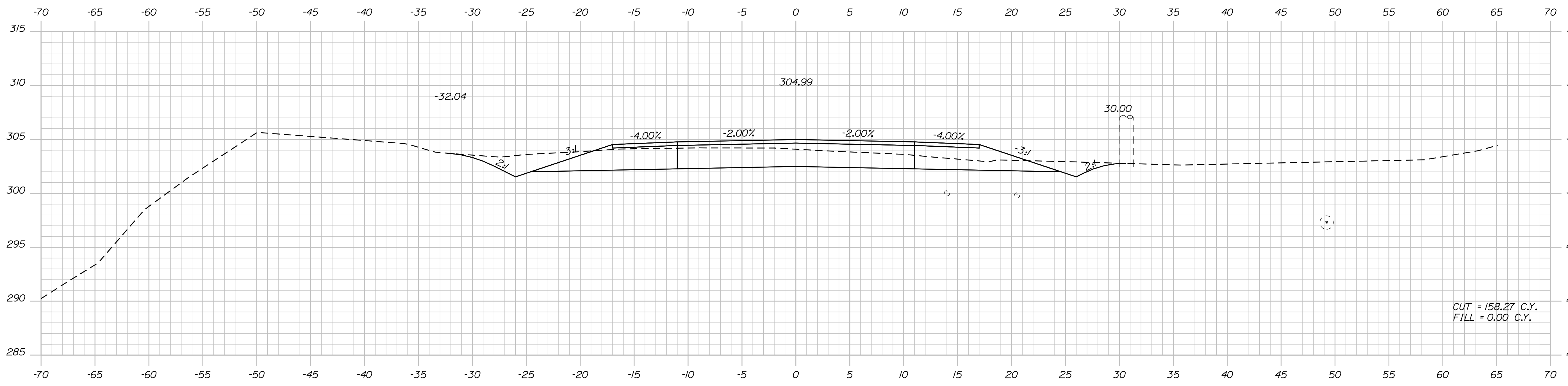
SHEET NUMBER
42
OF 86

Date: 12/18/2017

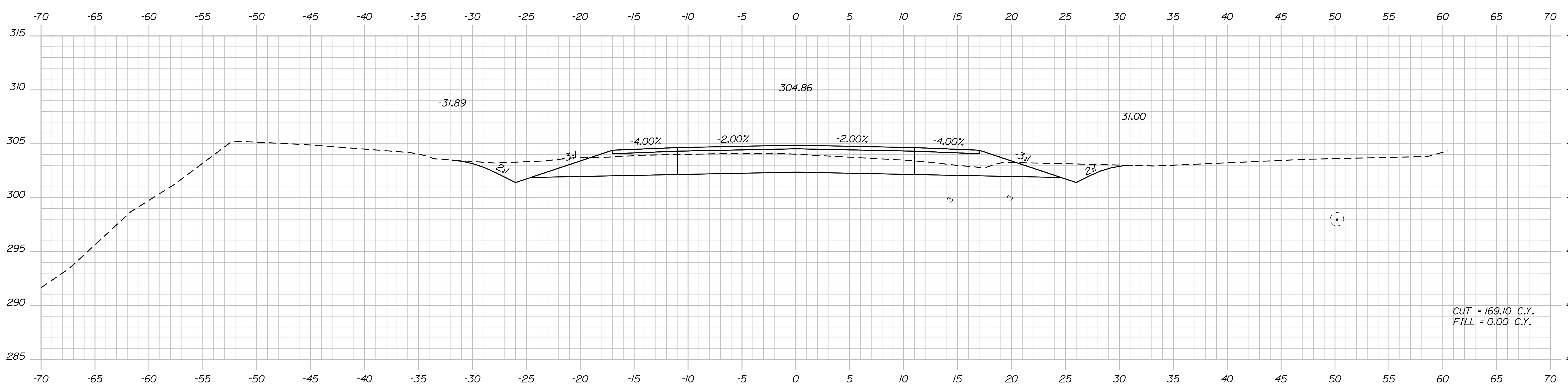
Username: Randy Illian

Division: HIGHWAY

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68+00.00



67+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN 018282.00
HIGHWAY PLANS

PROJ. MANAGER: R. ILLIAN
CHECKED/REVIEWED: R. ILLIAN
DESIGNED/DETAILED: K. MAGUIRE
DESIGNED/DETAILED: T. WHITE
SIGNATURE: _____
P.E. NUMBER: _____
DATE: NOV 2017

PROJ. MANAGER	BY	DATE
R. ILLIAN	T. WHITE	NOV 2017
DESIGNED/DETAILED	DESIGNED/DETAILED	DESIGNED/DETAILED
REVISIONS 1	REVISIONS 2	REVISIONS 3
REVISIONS 4	FIELD CHANGES	

STANDISH
ROUTE 35
CROSS SECTIONS

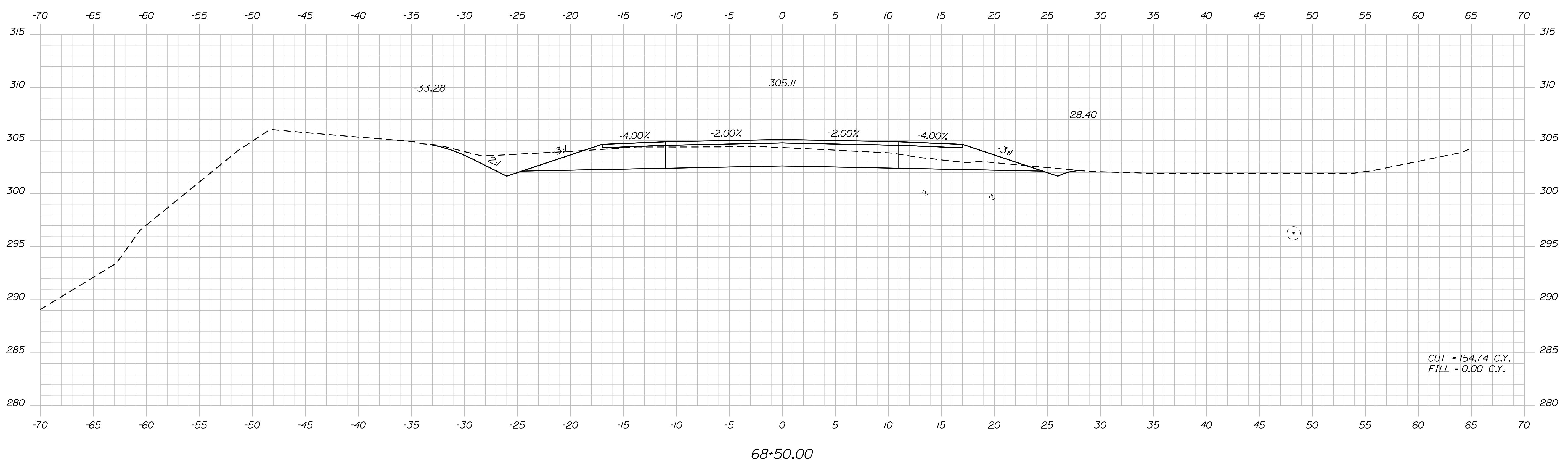
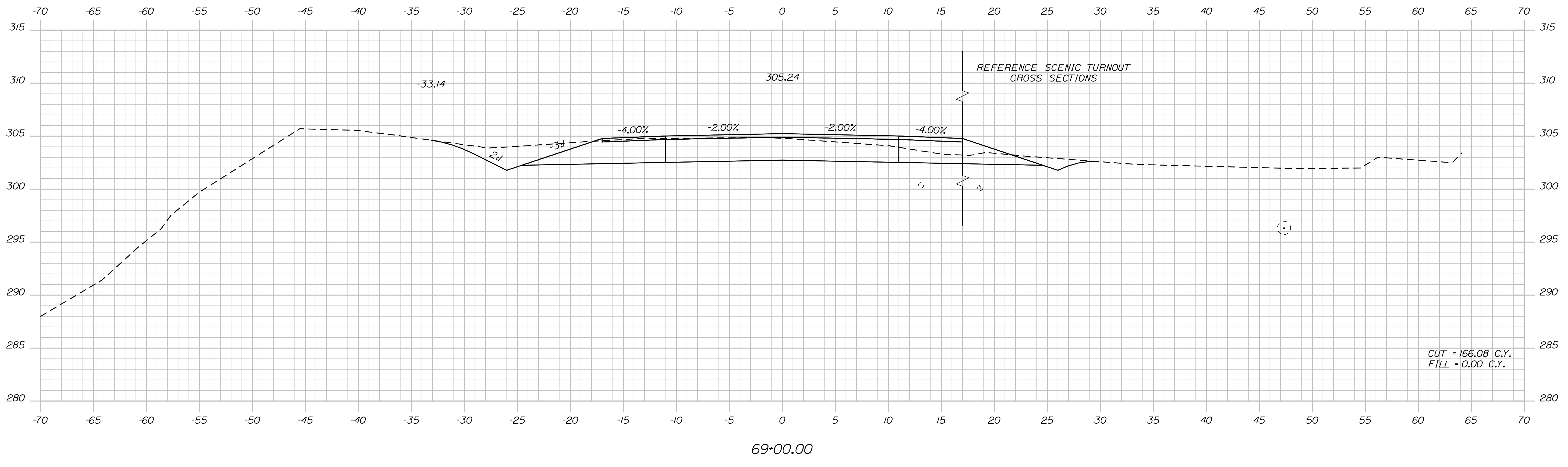
SHEET NUMBER
43
OF 86

Date: 12/18/2017

Username: Randy Illian

Division: HIGHWAY

Filename: ... \MSTAD044_XSECT_68+50_024.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN 018282.00
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
R. BETZ	R. ILLIAN	NOV 2017			
CHECKED-REVIEWED	K. MAGUIRE				
DESIGN-REVIEWED	T. WHITE				
DESIGNS DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

STANDISH
ROUTE 35
CROSS SECTIONS

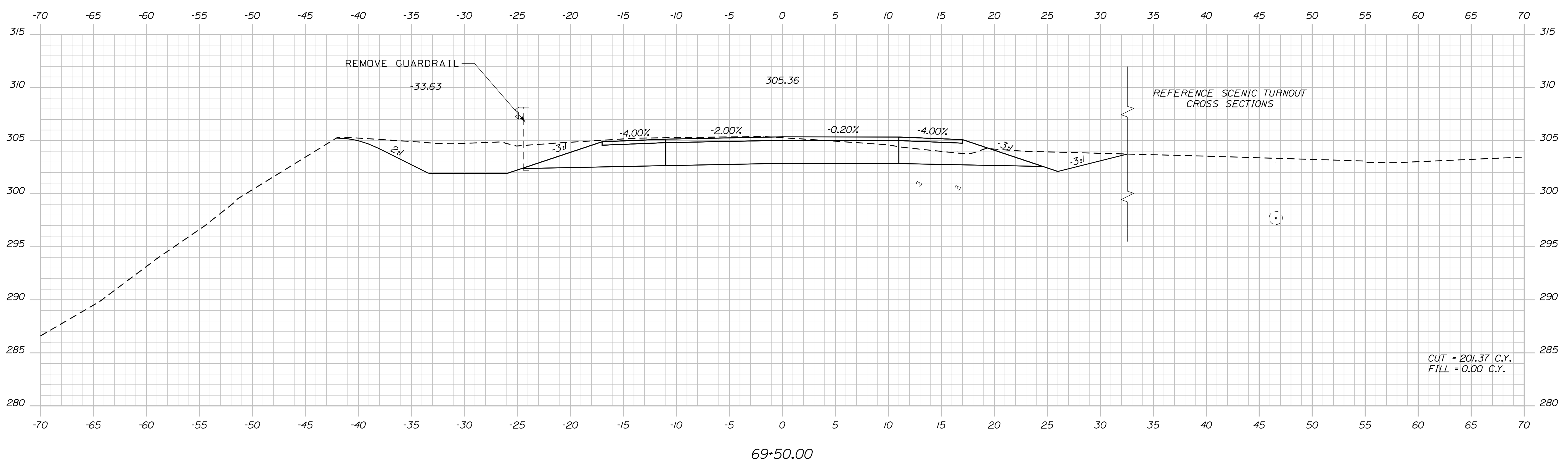
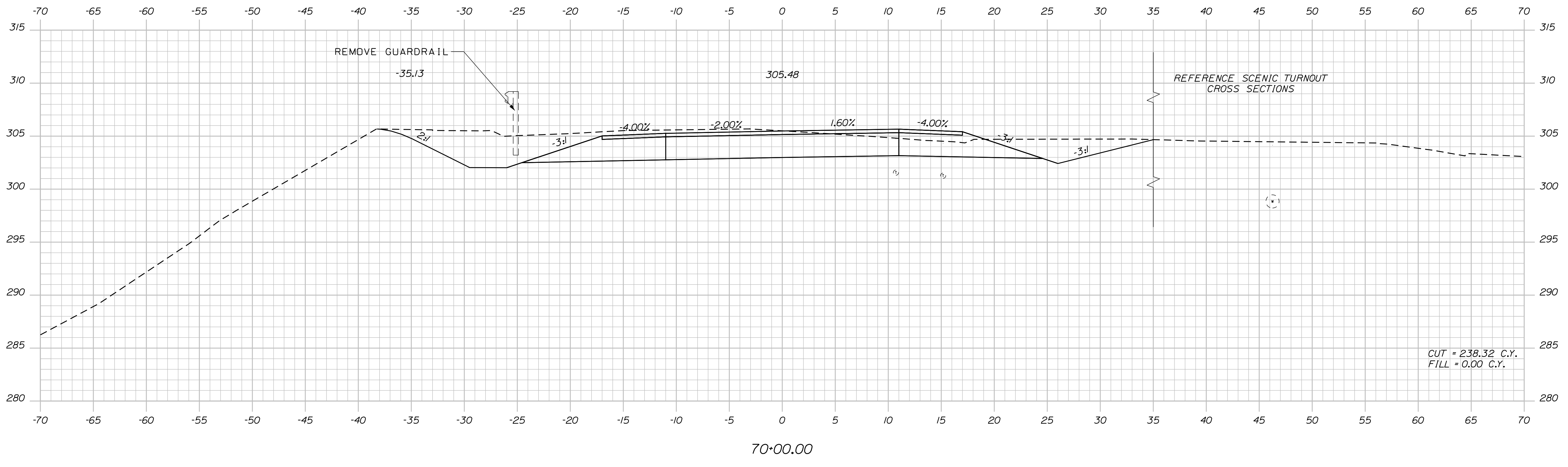
SHEET NUMBER
44
OF 86

Date: 12/18/2017

Username: Randy Illian

Division: HIGHWAY

Filename: ... \MSTAD045_XSECT_69+50_025.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN 018282.00
HIGHWAY PLANS

PROJ. MANAGER	R. BETZ	BY	R. ILLIAN	DATE	NOV 2017
DESIGN-DETAILED	R. ILLIAN	CHECKED-REVIEWED	K. MAGUIRE	SIGNATURE	
DESIGNS-DETAILED		DESIGNS-DETAILED	T. WHITE	P.E. NUMBER	
REVISIONS 1		REVISIONS 1		DATE	
REVISIONS 2		REVISIONS 2			
REVISIONS 3		REVISIONS 3			
REVISIONS 4		REVISIONS 4			
FIELD CHANGES					

STANDISH
ROUTE 35
CROSS SECTIONS

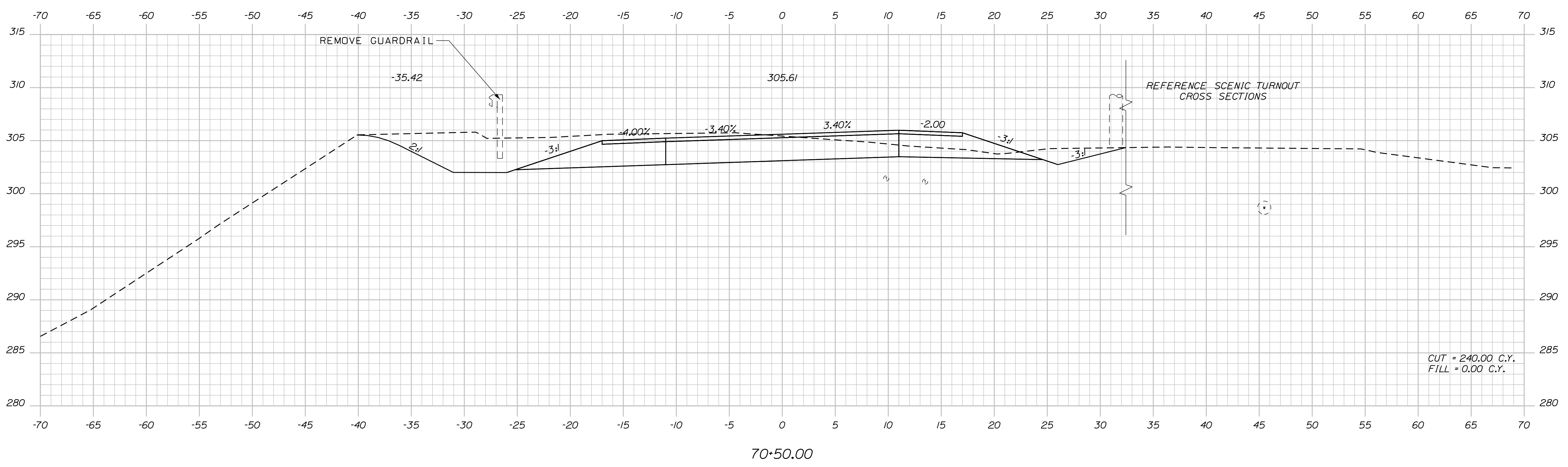
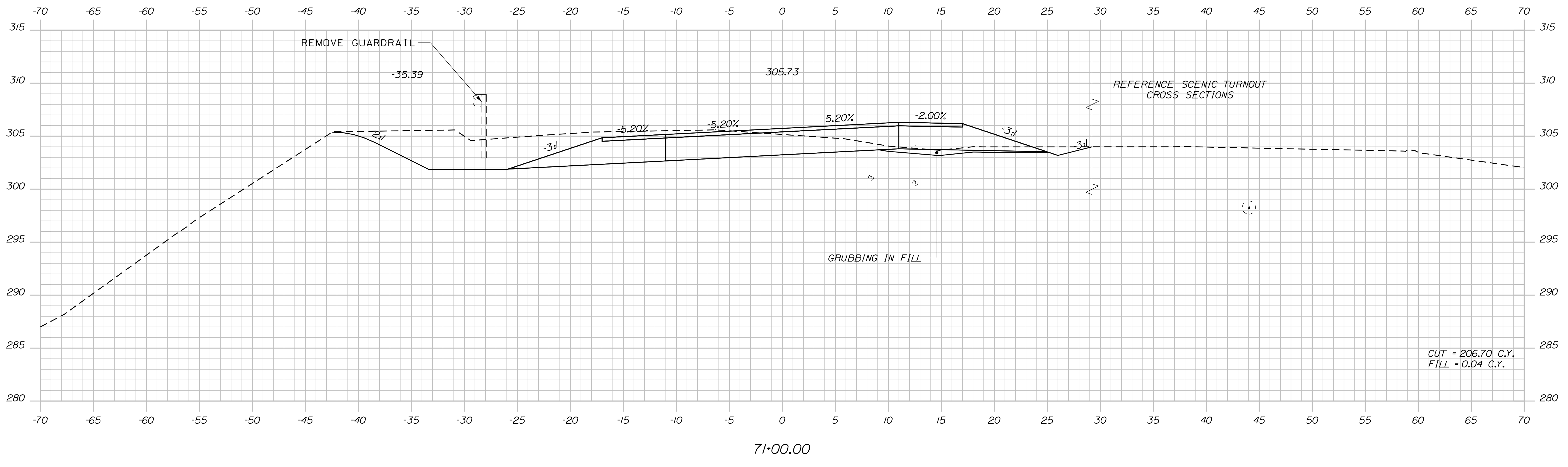
SHEET NUMBER
45
OF 86

Date: 12/18/2017

Username: Randy Jillion

Division: HIGHWAY

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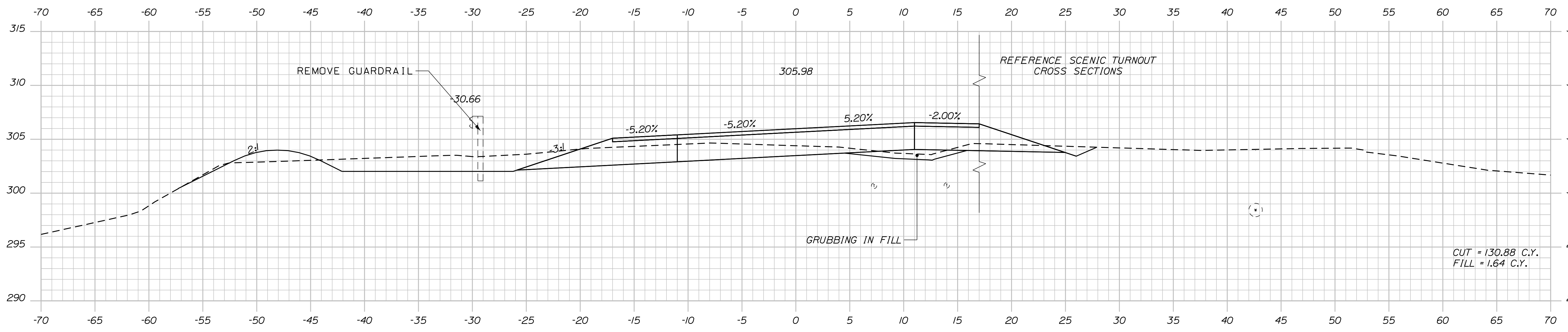
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R. BETZ	R. ILLIAN	NOV 2017	T. WHITE				
DESIGN/DETAILED	CHECKED/REVIEWED	DESIGN/DETAILED	DESIGN/DETAILED	REVISIONS 1	REVISIONS 2	REVISIONS 3	REVISIONS 4
K. MAGUIRE	K. MAGUIRE						
STANDISH ROUTE 35				CROSS SECTIONS			
SHEET NUMBER				46			
				OF 86			

Date: 12/18/2017

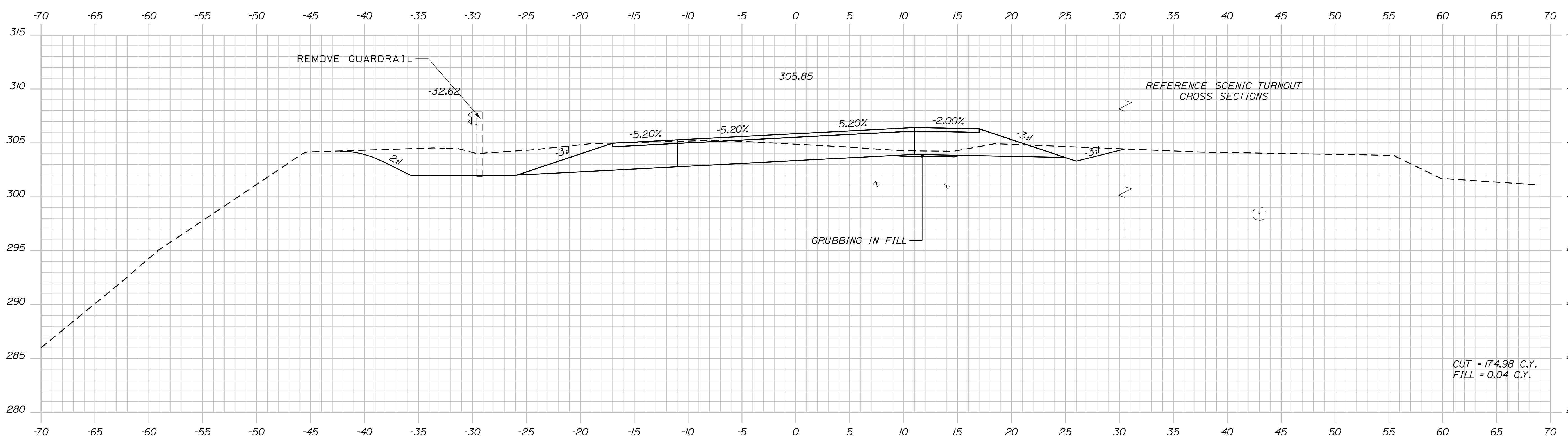
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Division: HIGHWAY

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72+00.00



71+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN 018282.00
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE
R. BETZ	R. ILLIAN	NOV 2017	
DESIGN-DETAILED			
CHECKED-REVIEWED			
DESIGN-DETAILED	K. MAGUIRE		
DESIGN-DETAILED	T. WHITE		
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

STANDISH
ROUTE 35
CROSS SECTIONS

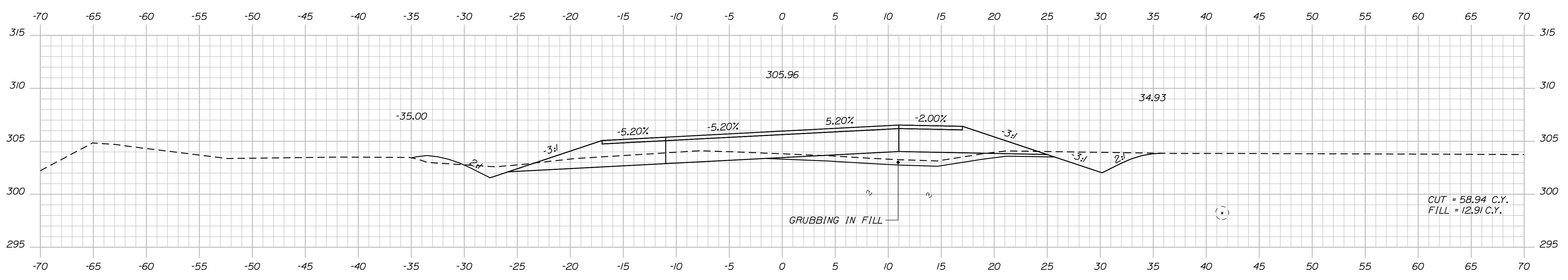
SHEET NUMBER
47
OF 86

Date: 12/8/2017

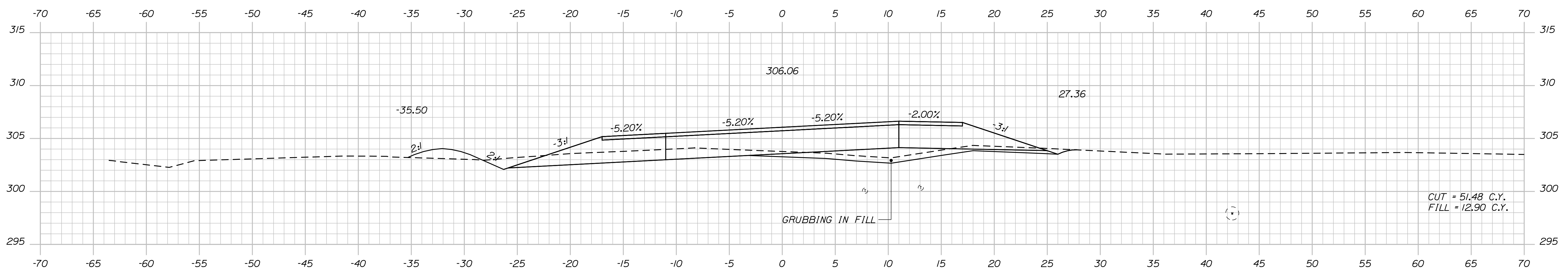
Username: Randy Illian

Division: HIGHWAY

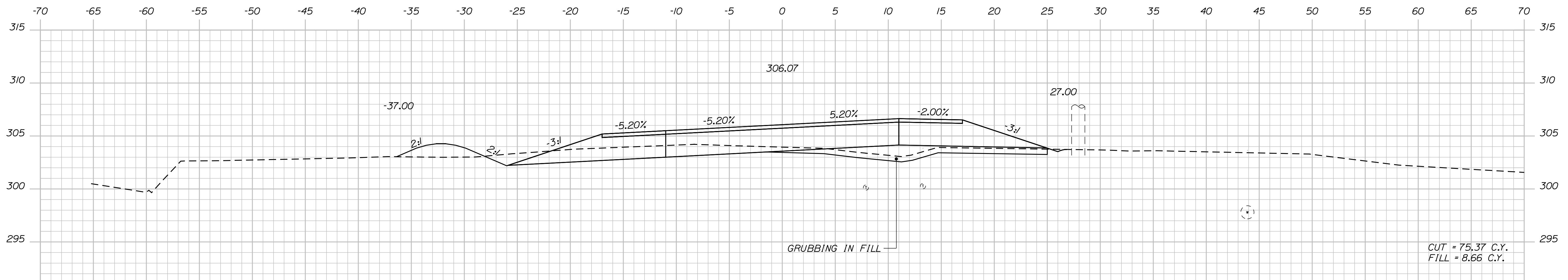
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73+50.00



73+00.00



72+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN 018282.00
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
R. ILLIAN	R. BETZ	NOV 2017	[Signature]		
CHECKED-REVIEWED					
DESIGN-REVIEWED					
DESIGN DETAILED					
DESIGN DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

STANDISH
ROUTE 35
CROSS SECTIONS

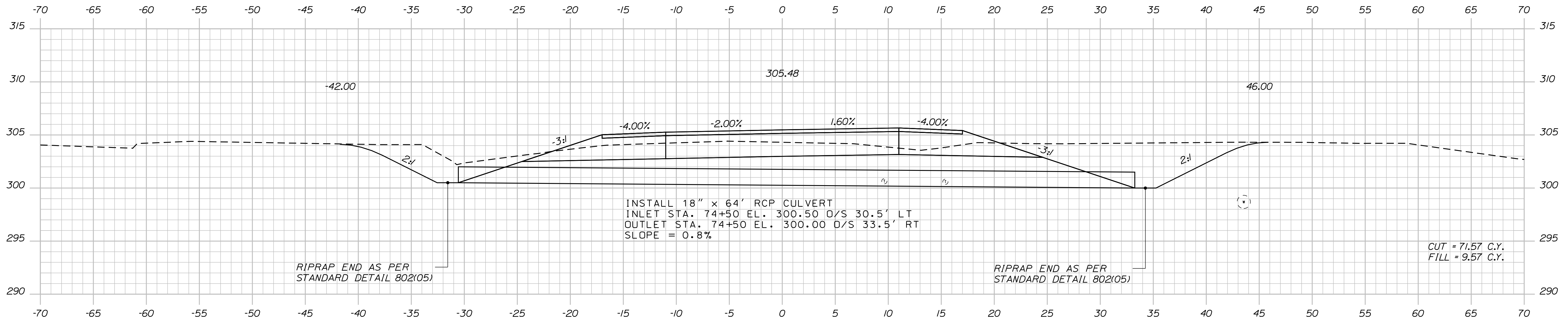
SHEET NUMBER
48
OF 86

Date: 12/18/2017

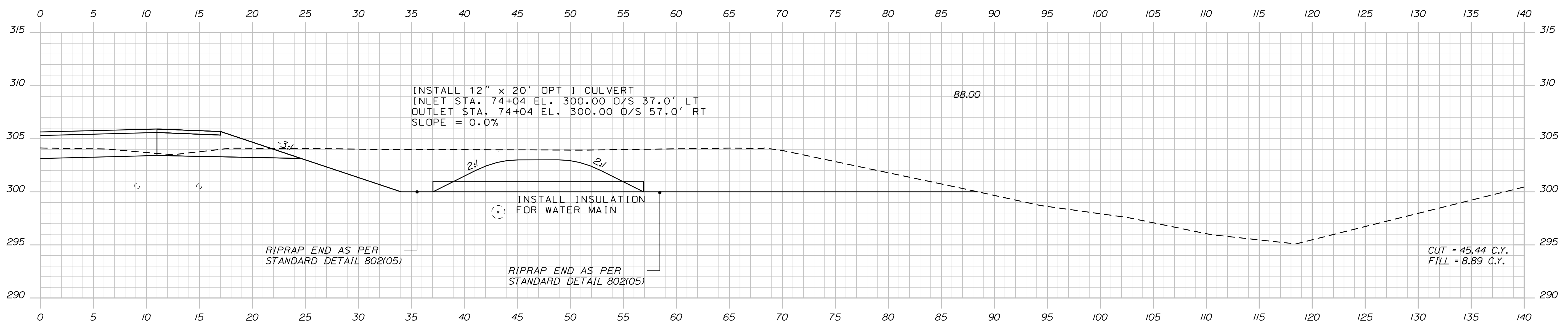
Username: Randy Illian

Division: HIGHWAY

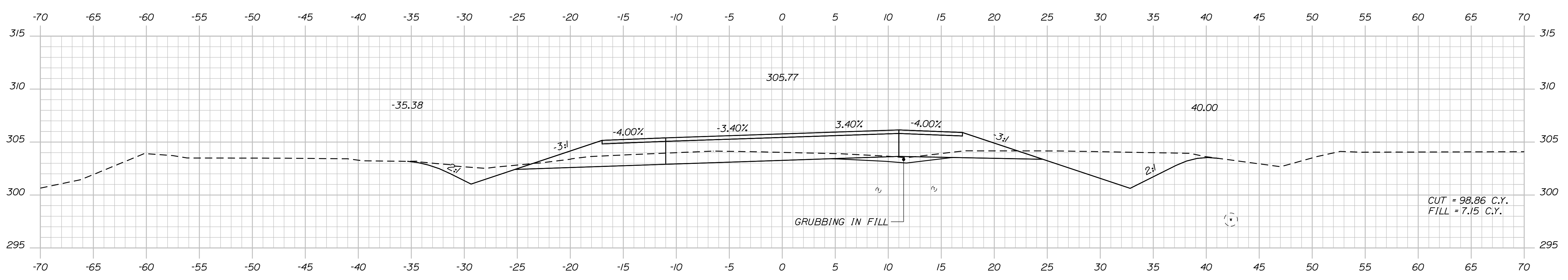
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74+50.00



74+04.00



74+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN 018282.00
HIGHWAY PLANS

DESIGNED BY	R. ILLIAN	SIGNATURE
CHECKED BY	K. MAGUIRE	NOV 2017
DESIGNED DATE		
DESIGNED BY		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

PROJ. MANAGER	R. BETZ	DATE
DESIGNED	R. ILLIAN	
CHECKED	K. MAGUIRE	
DESIGNED	T. WHITE	
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

STANDISH
ROUTE 35
CROSS SECTIONS

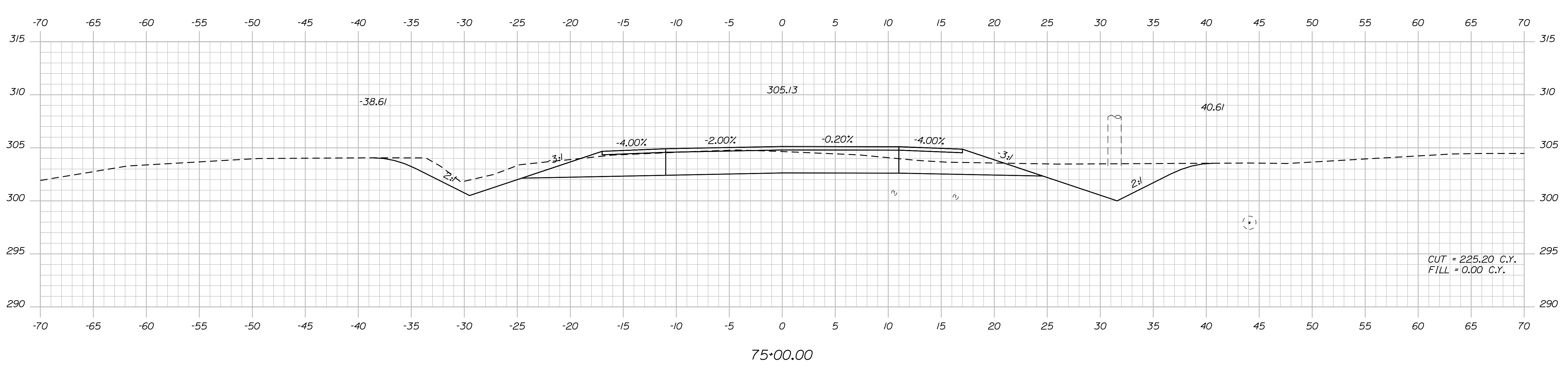
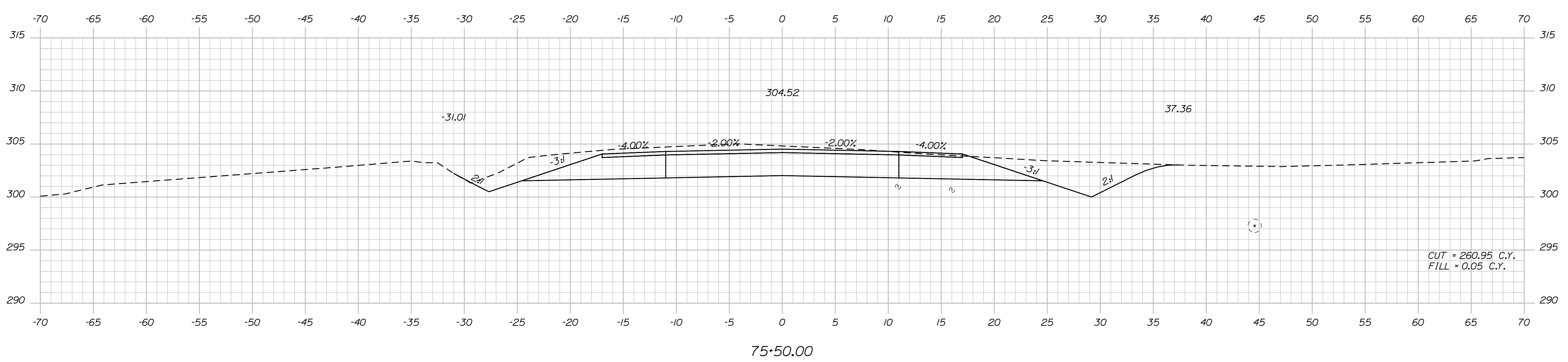
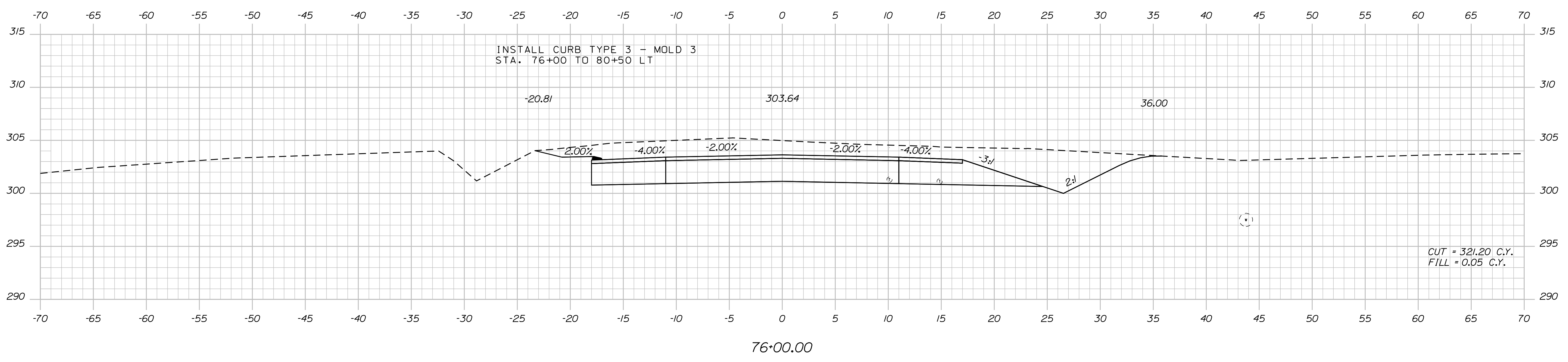
SHEET NUMBER
49
OF 86

Date: 12/18/2017

Username: Randy Illian

Division: HIGHWAY

Filename: ... \MSTAD050_XSECT_75+00_030.dgn



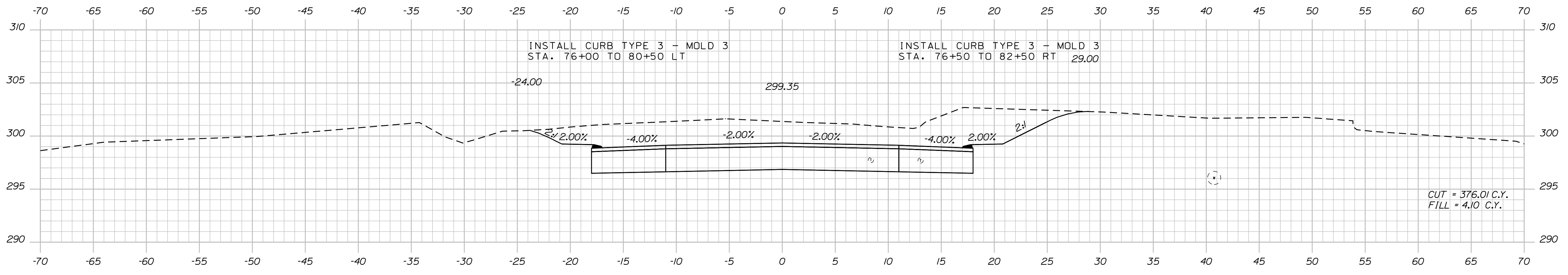
STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		STP-1828(200)X		WIN		018282.00		HIGHWAY PLANS	
STANDISH		ROUTE 35		CROSS SECTIONS		SHEET NUMBER		50		OF 86	
PROJ. MANAGER	R. BETZ	BY	R. ILLIAN	DATE	NOV. 2017	SIGNATURE		P.E. NUMBER		DATE	
DESIGN-DETAILED	R. ILLIAN	CHECKED-REVIEWED	K. MAGUIRE	DESIGN-DETAILED		REVISIONS 1		REVISIONS 2		REVISIONS 3	
DESIGN-DETAILED		DESIGN-DETAILED		REVISIONS 4		FIELD CHANGES					

Date: 12/8/2017

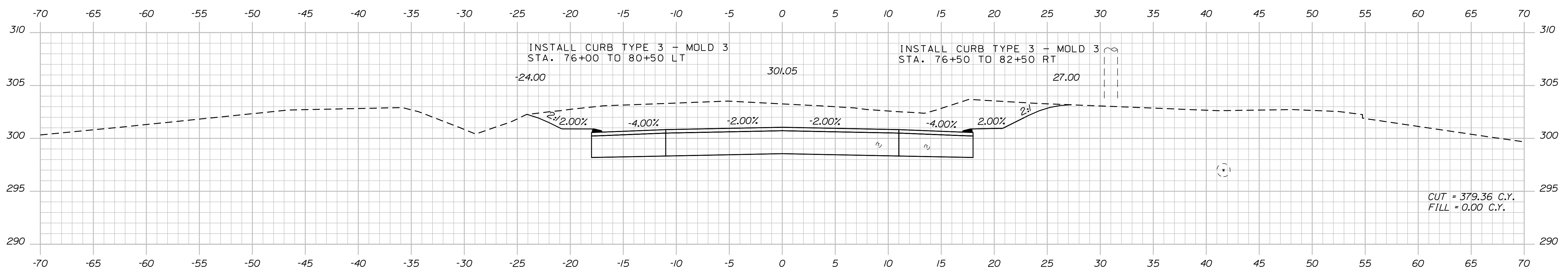
Username: Randy Illian

Division: HIGHWAY

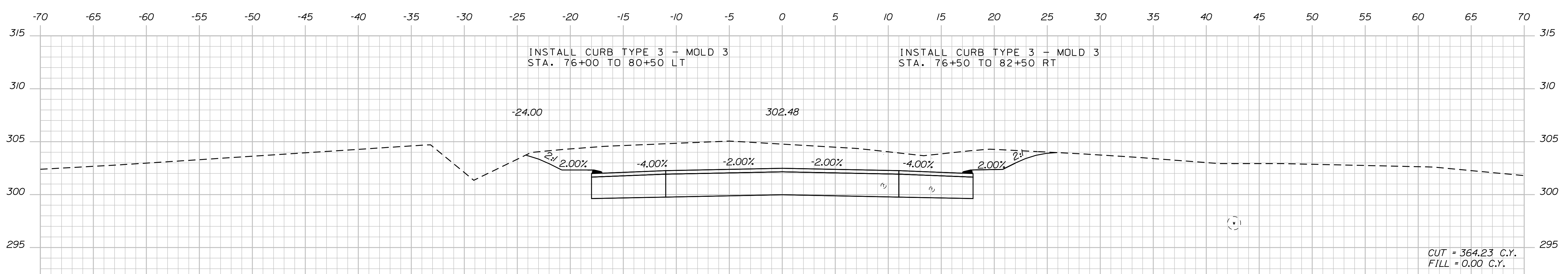
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77+50.00



77+00.00



76+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN 018282.00
HIGHWAY PLANS

PROJ. MANAGER
DESIGN DETAILED
CHECKED/REVIEWED
DESIGN DETAILED
DESIGN DETAILED
REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES

DATE	BY	SIGNATURE	P.E. NUMBER	DATE
NOV 2017	T. WHITE			

STANDISH
ROUTE 35
CROSS SECTIONS

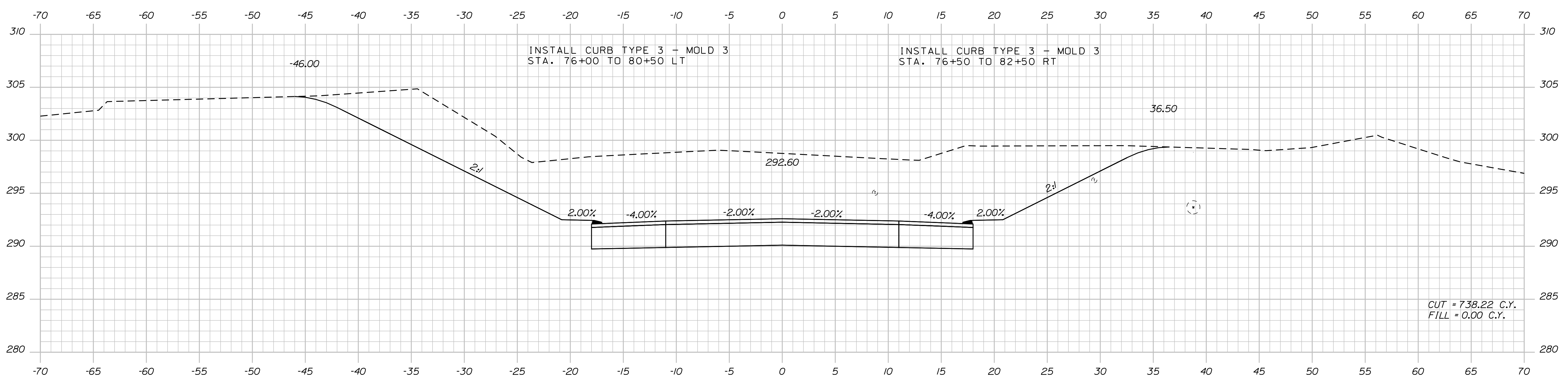
SHEET NUMBER
51
OF 86

Date: 12/18/2017

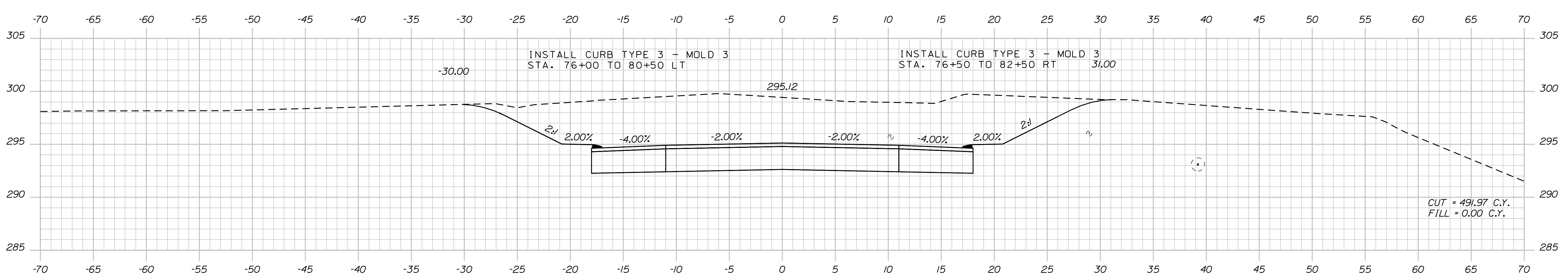
Username: Randy Illian

Division: HIGHWAY

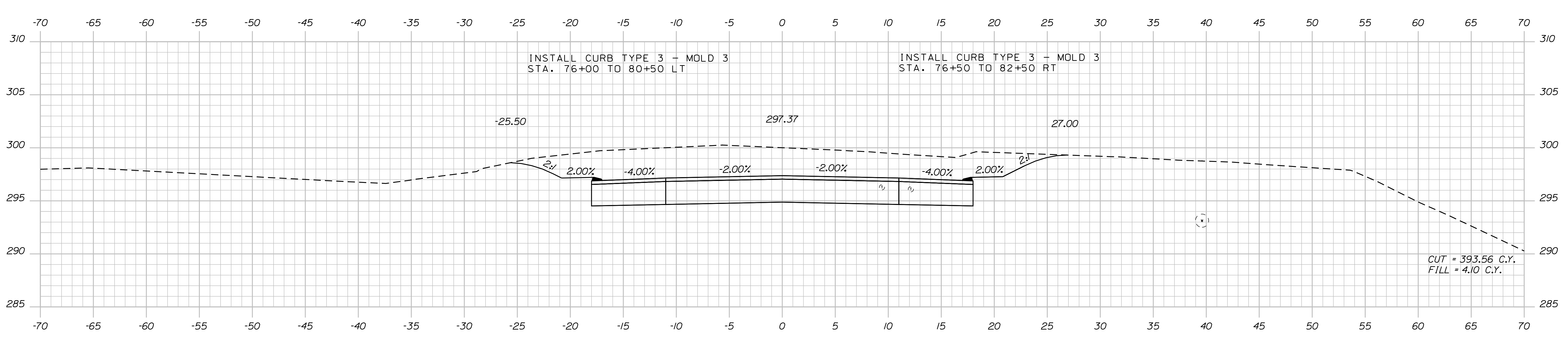
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79+00.00



78+50.00



78+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN 018282.00
HIGHWAY PLANS

DESIGN-DETAILED	DATE
CHECKED-REVIEWED	SIGNATURE
DESIGN-DETAILED	NOV 2017
DESIGN-DETAILED	P.E. NUMBER
REVISIONS 1	DATE
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

PROJ. MANAGER	BY
R. BETZ	R. ILLIAN
DESIGN-DETAILED	T. WHITE
DESIGN-DETAILED	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

STANDISH
ROUTE 35
CROSS SECTIONS

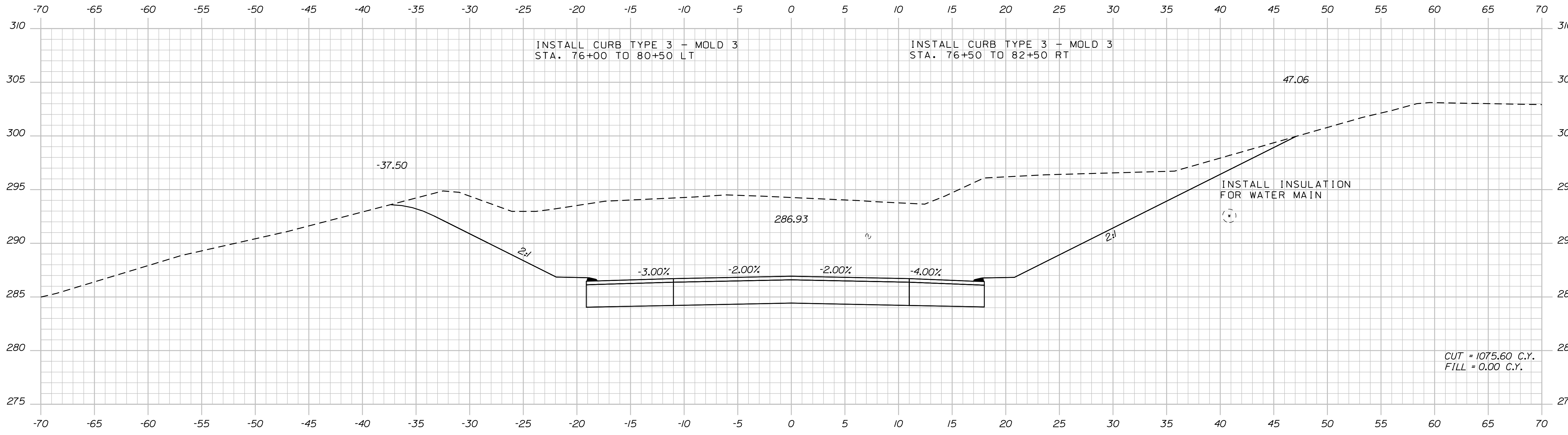
SHEET NUMBER
52
OF 86

Date: 12/18/2017

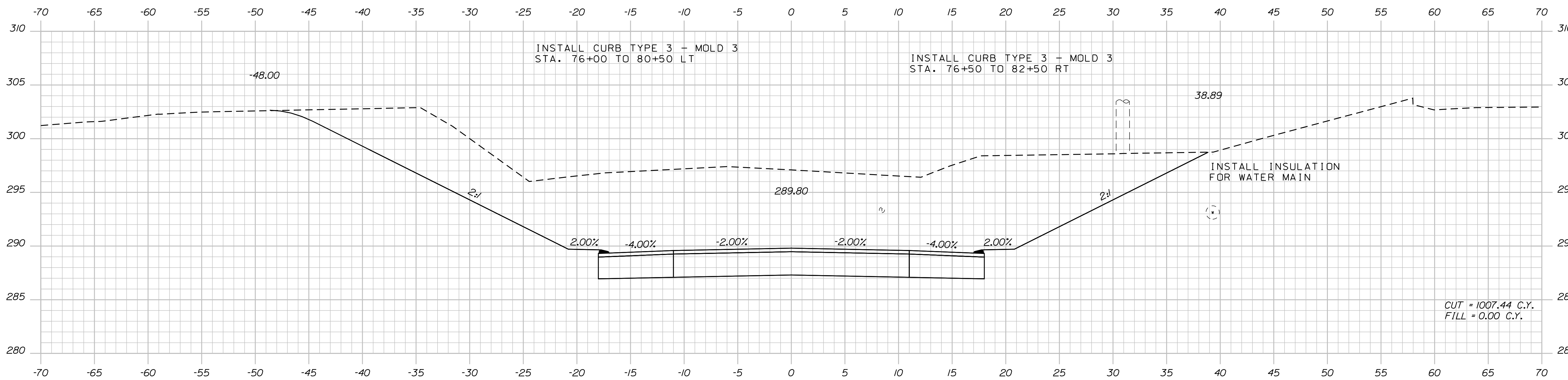
Username: Randy Illian

Division: HIGHWAY

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80+00.00



79+50.00

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
R. BETZ	R. ILLIAN	NOV 2017			
CHECKED-REVIEWED	T. WHITE				
DESIGN-DETAILED	K. MAGUIRE				
DESIGNS DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

STANDISH
ROUTE 35

CROSS SECTIONS

SHEET NUMBER

53

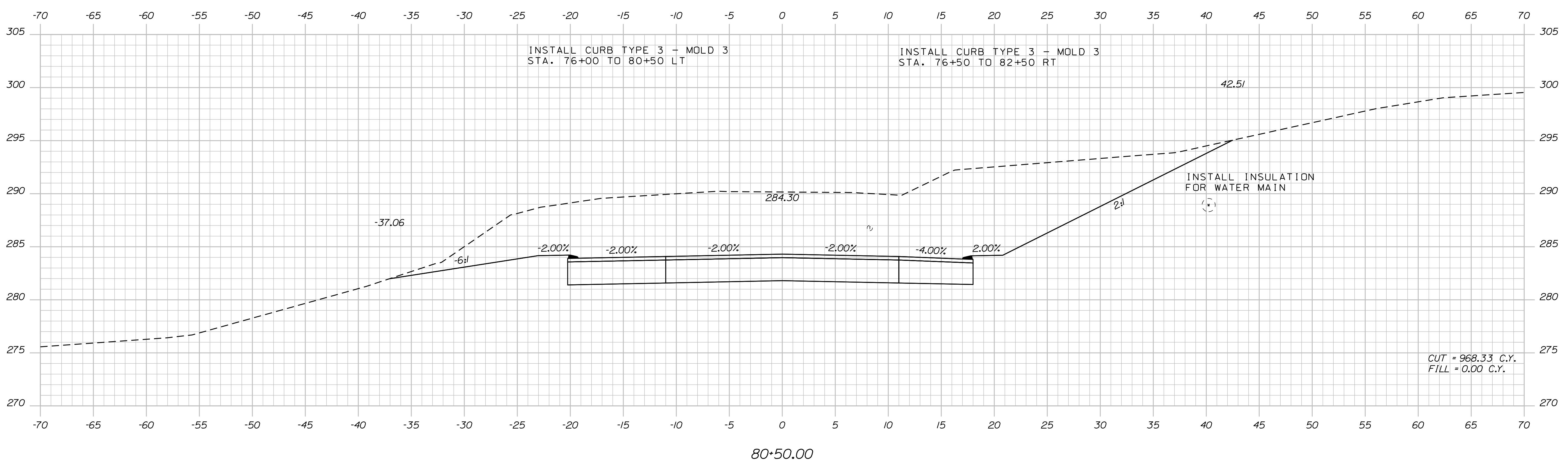
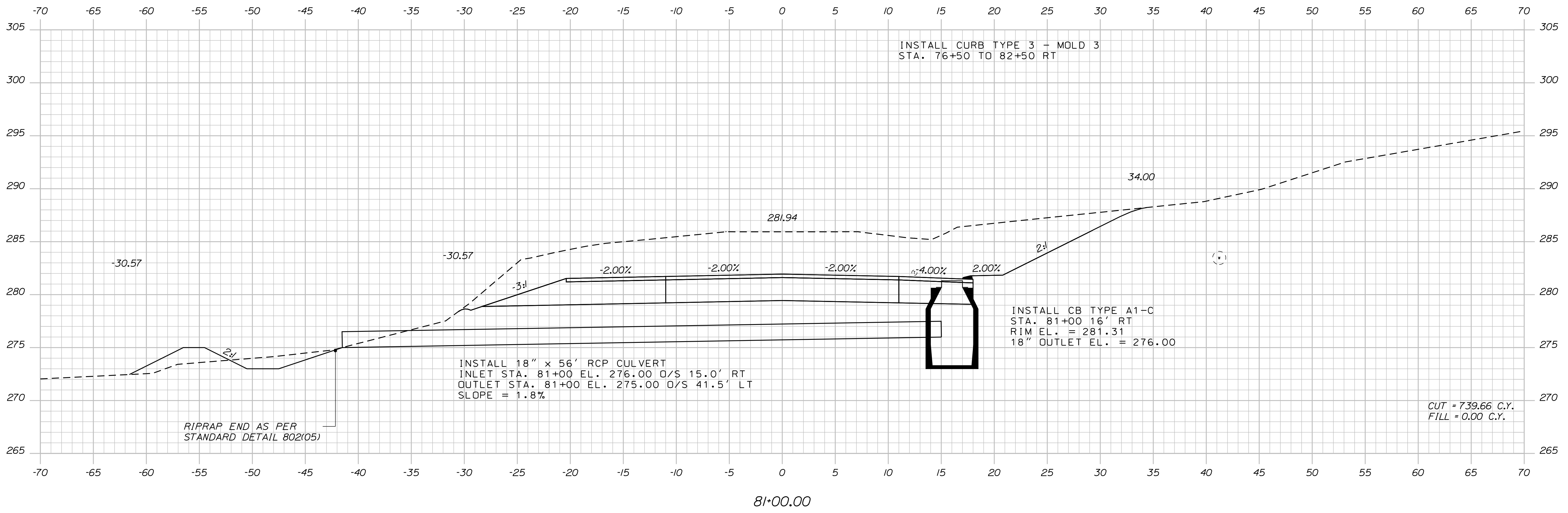
OF 86

Date: 12/18/2017

Username: Randy Illian

Division: HIGHWAY

Filename: ... \MSTAD054_XSECT_80+50_034.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN 018282.00
HIGHWAY PLANS

PROJ. MANAGER
DESIGN-DETAILED
CHECKED-REVIEWED
DESIGN-DETAILED
DESIGN-DETAILED
REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES

BY
R. ILLIAN
K. MAGUIRE
T. WHITE

DATE
NOV 2017

SIGNATURE
P.E. NUMBER
DATE

STANDISH
ROUTE 35
CROSS SECTIONS

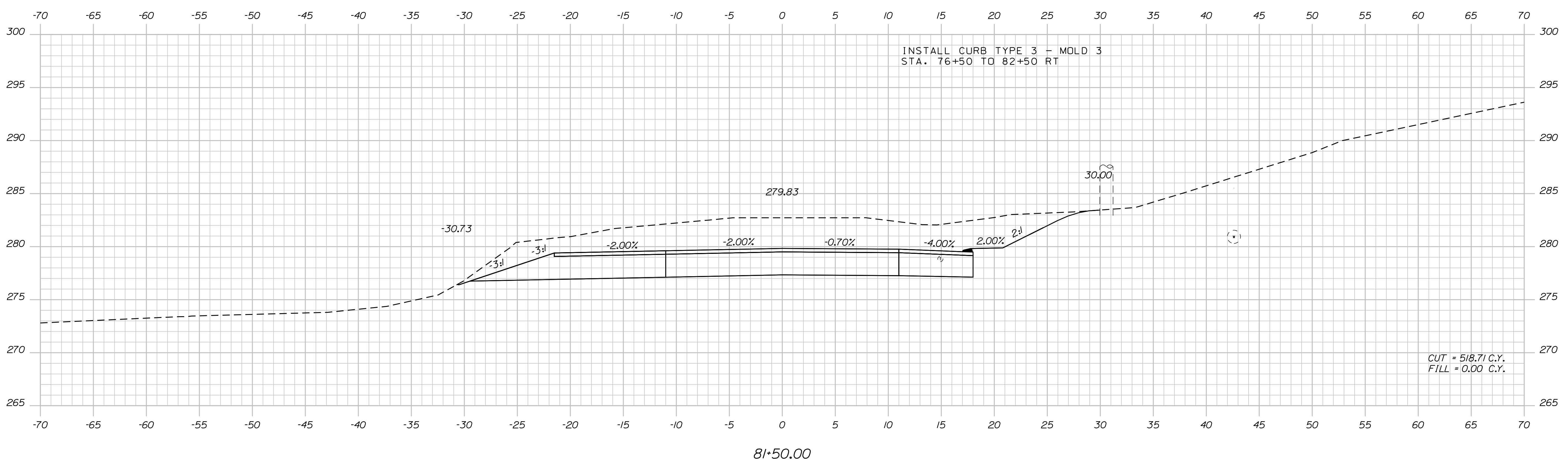
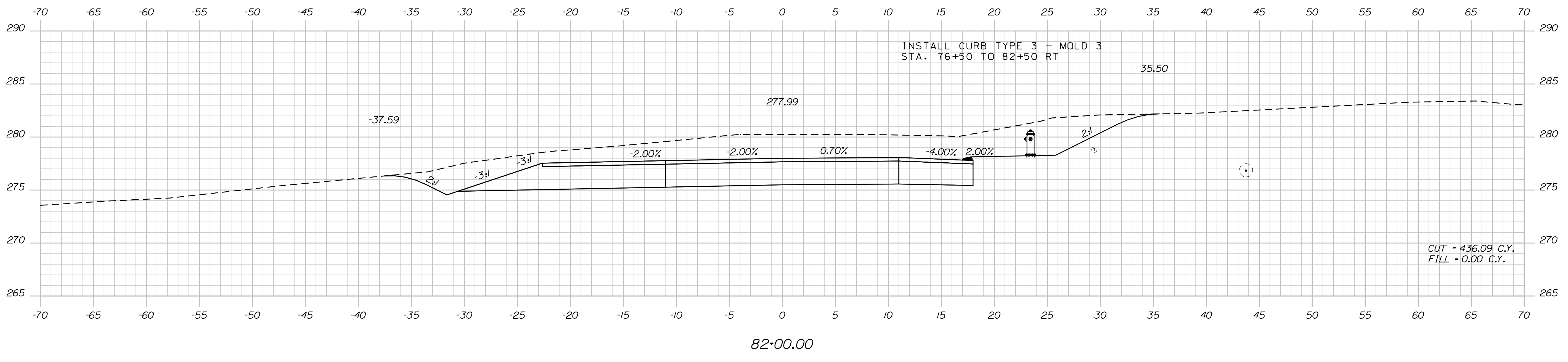
SHEET NUMBER
54
OF 86

Date: 12/18/2017

Username: Randy Illian

Division: HIGHWAY

Filename: ... \MSTAD055_XSECT_81+50_035.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN 018282.00
HIGHWAY PLANS

SIGNATURE
NOV 2017
P.E. NUMBER
DATE

PROJ. MANAGER	BY	DATE
R. ILLIAN	T. WHITE	NOV 2017
DESIGN DETAILED	CHECKED-REVIEWED	DESIGNED
DESIGNS DETAILED	DESIGNS DETAILED	DESIGNS DETAILED
REVISIONS 1	REVISIONS 2	REVISIONS 3
REVISIONS 4	REVISIONS 5	REVISIONS 6
FIELD CHANGES		

STANDISH
ROUTE 35
CROSS SECTIONS

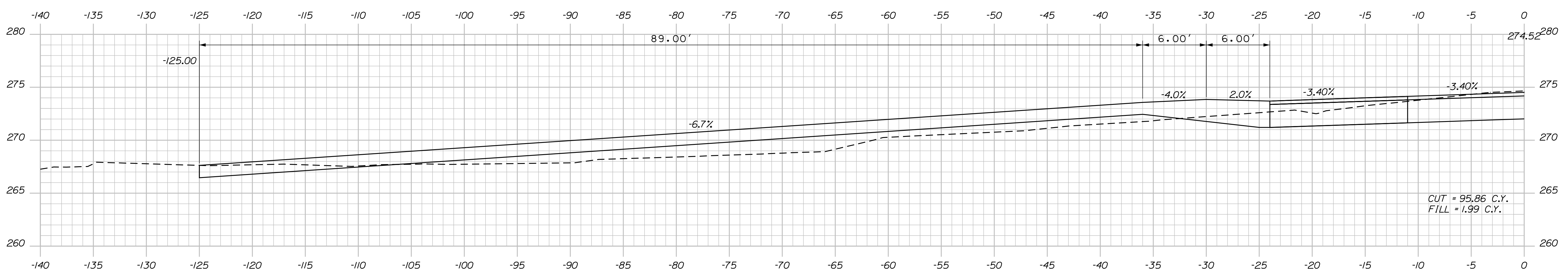
SHEET NUMBER
55
OF 86

Date: 12/18/2017

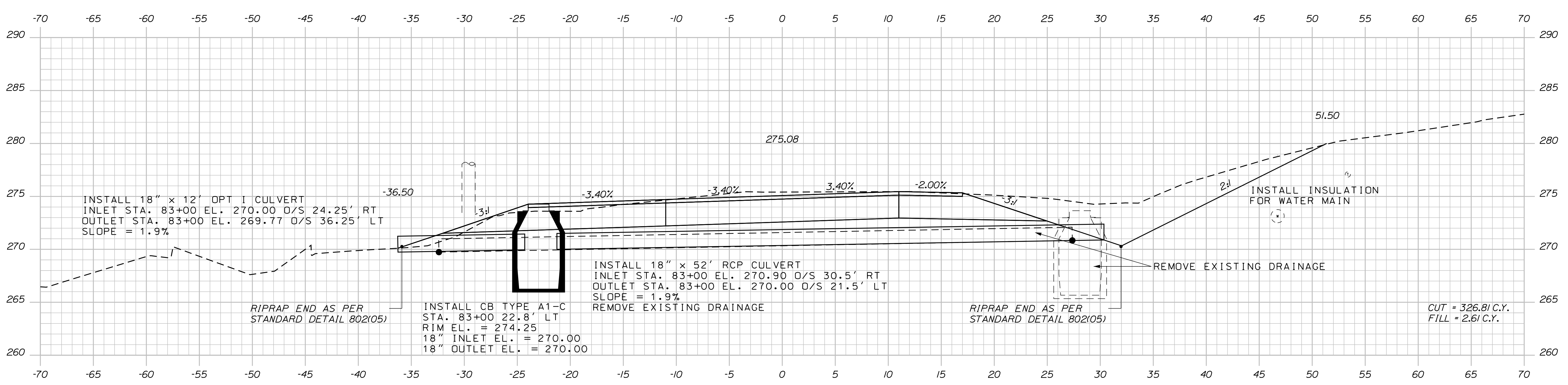
Username: Randy Illian

Division: HIGHWAY

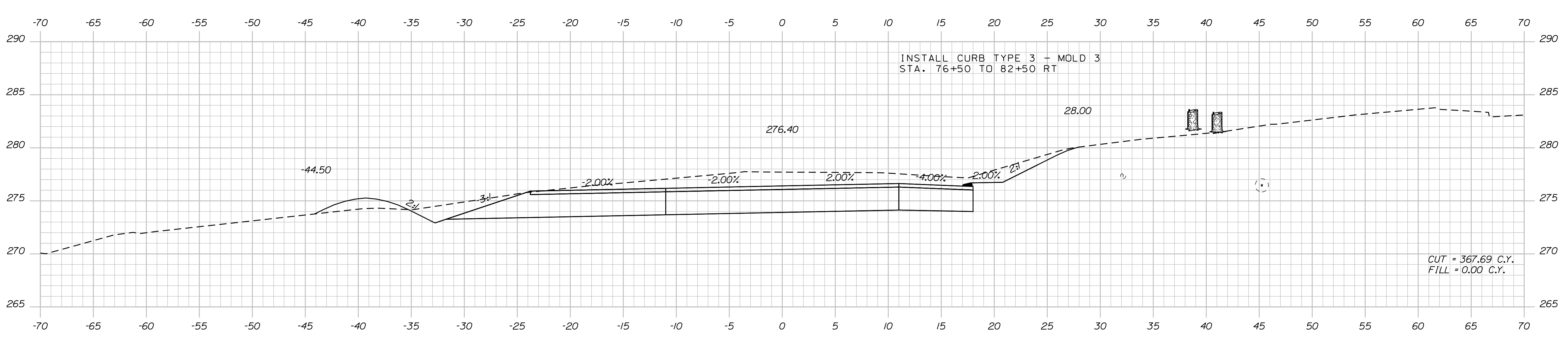
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83+25.00



83+00.00



82+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN
018282.00
HIGHWAY PLANS

PROJ. MANAGER	DATE	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
DESIGN-DETAILED		R. ILLIAN				
CHECKED-REVIEWED		K. MAGUIRE	NOV 2017			
DESIGN-DETAILED						
REVISIONS 1						
REVISIONS 2						
REVISIONS 3						
REVISIONS 4						
FIELD CHANGES						

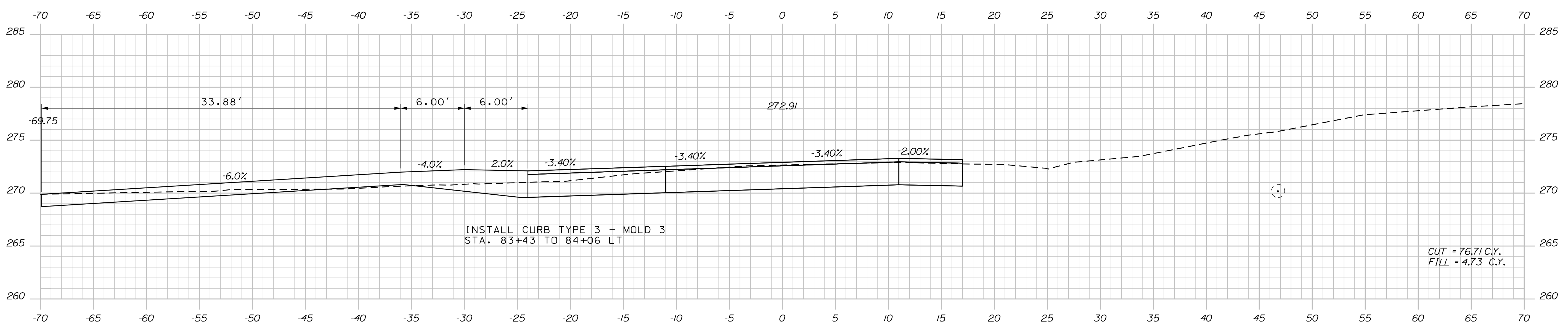
STANDISH
ROUTE 35
CROSS SECTIONS

SHEET NUMBER
56
OF 86

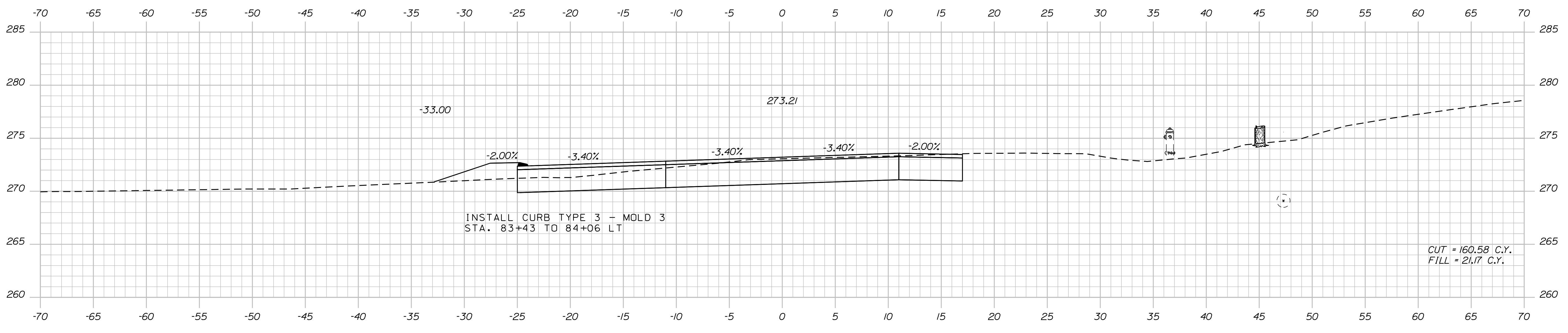
Date: 12/18/2017

Username: Randy Illian

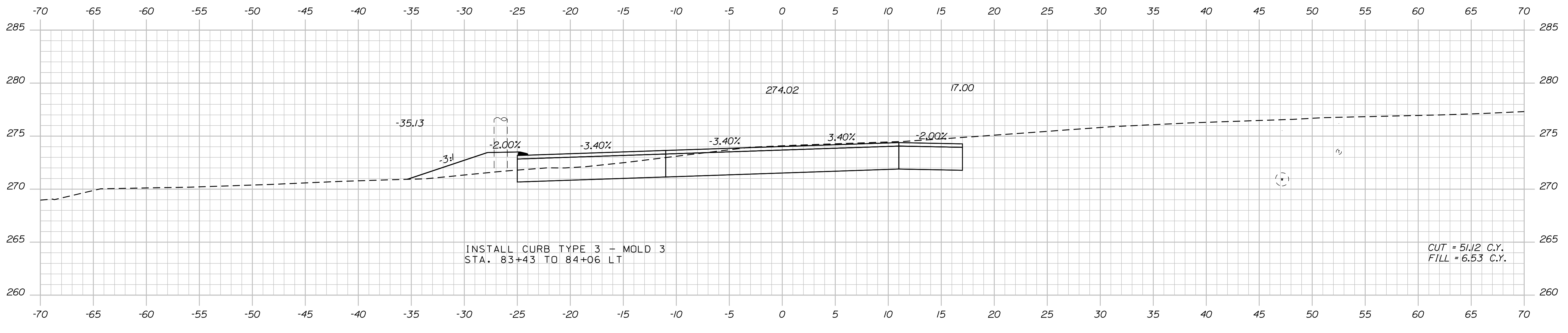
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84+25.00



84+00.00



83+50.00

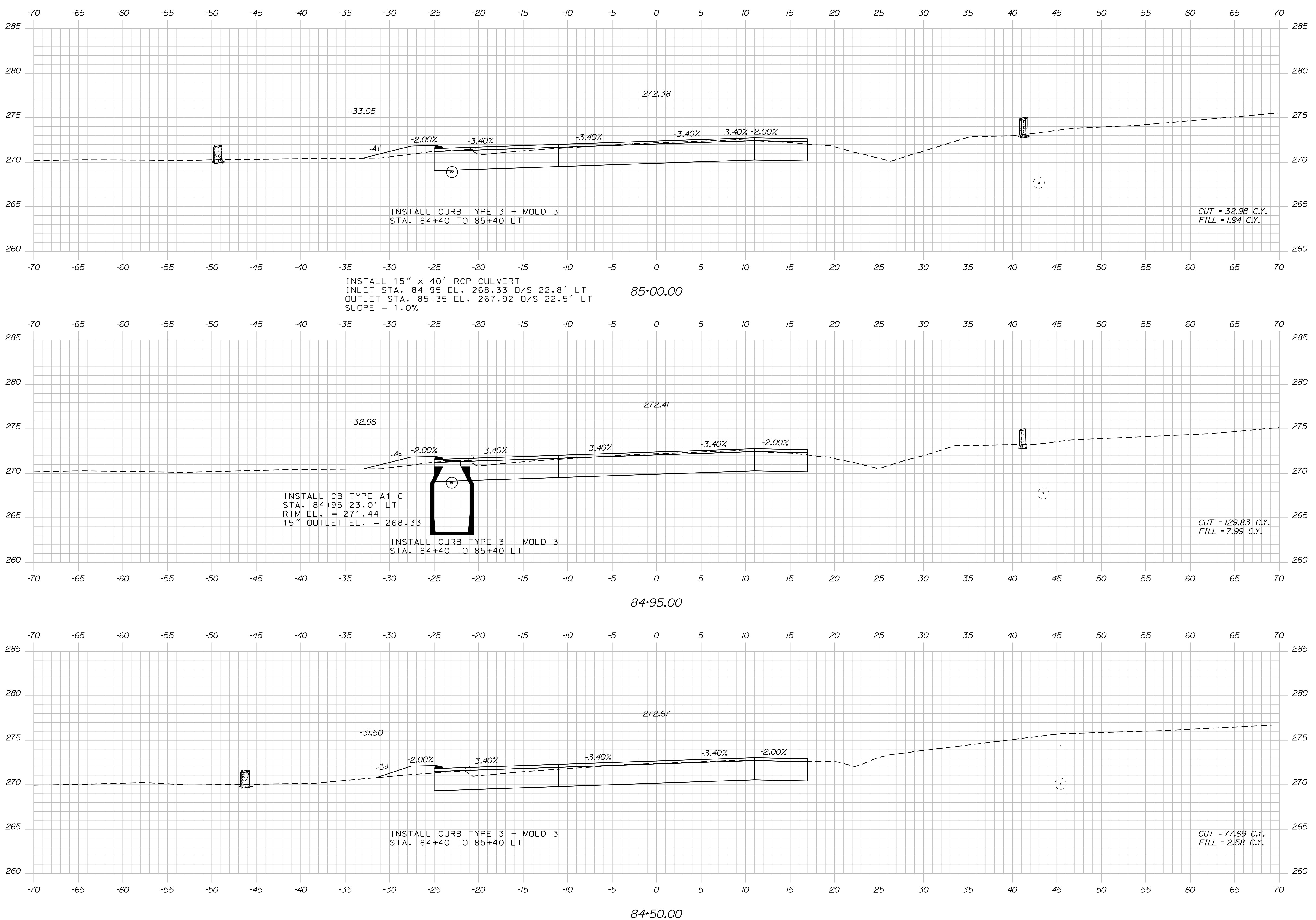
STATE OF MAINE DEPARTMENT OF TRANSPORTATION		STP-1828(200)X		WIN 018282.00		HIGHWAY PLANS	
STANDISH ROUTE 35		CROSS SECTIONS		SHEET NUMBER 57		OF 86	
PROJ. MANAGER	R. BETZ	BY	R. ILLIAN	DATE	NOV. 2017	SIGNATURE	
DESIGN DETAILED	R. ILLIAN	CHECKED/REVIEWED	K. MAGUIRE	DATE		P.E. NUMBER	
DESIGNS DETAILED		DESIGNS DETAILED		DATE		DATE	
REVISIONS 1		REVISIONS 2		REVISIONS 3		REVISIONS 4	
FIELD CHANGES							

Date: 12/18/2017

Username: Randy Illian

Division: HIGHWAY

Filename: ... \MSTAD058_XSECT_84+50_038.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN 018282.00
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
R. BETZ	R. ILLIAN	NOV 2017			
DESIGN-DETAILED					
CHECKED-REVIEWED					
DESIGN-DETAILED	K. MAGUIRE				
DESIGN-DETAILED	T. WHITE				
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

STANDISH
ROUTE 35
CROSS SECTIONS

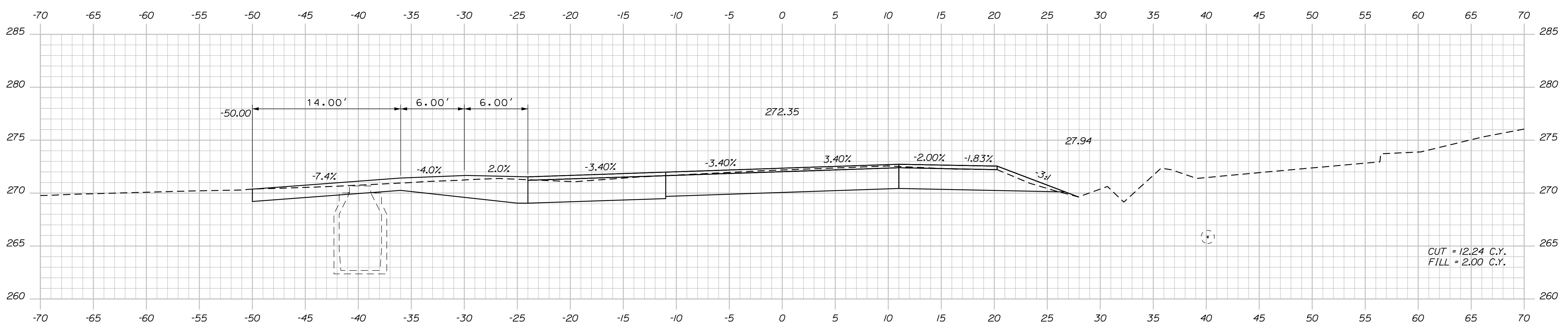
SHEET NUMBER
58
OF 86

Date: 12/18/2017

Username: Randy Illian

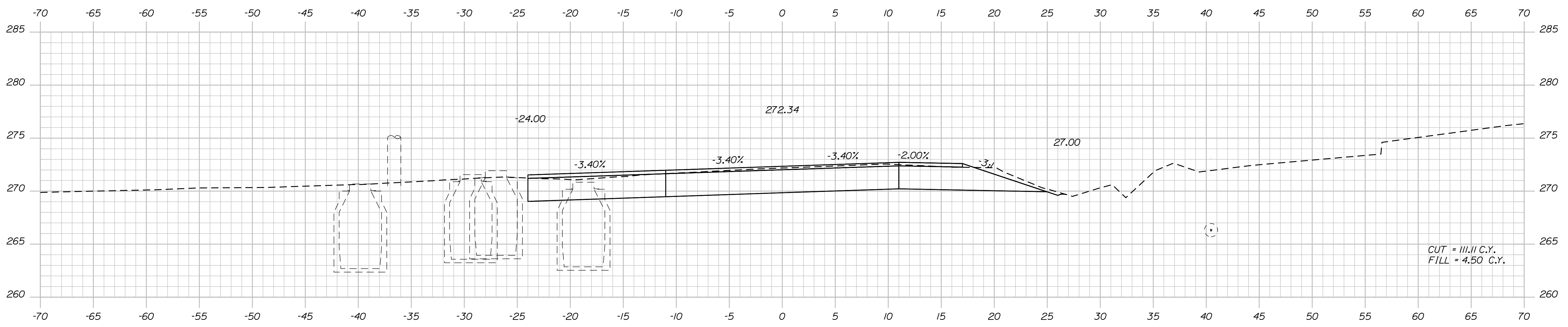
Division: HIGHWAY

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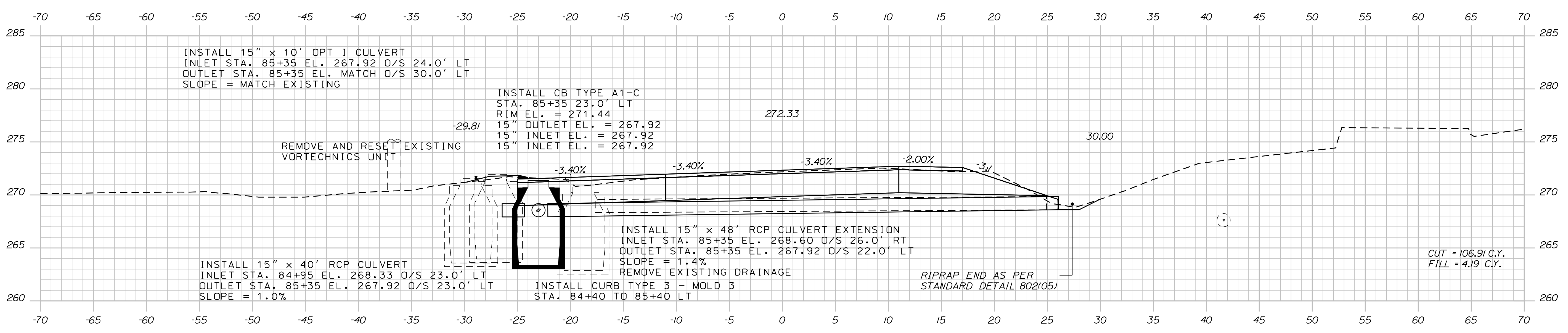


85+55.00

STA. 85+50 TO 86+00: TAPER GRAVEL FROM FULL DEPTH TO 0"



85+50.00



85+35.00

INSTALL 15" x 10' OPT I CULVERT
 INLET STA. 85+35 EL. 267.92 O/S 24.0' LT
 OUTLET STA. 85+35 EL. MATCH O/S 30.0' LT
 SLOPE = MATCH EXISTING

INSTALL CB TYPE A1-C
 STA. 85+35 23.0' LT
 RIM EL. = 271.44
 15" OUTLET EL. = 267.92
 15" INLET EL. = 267.92
 15" INLET EL. = 267.92

INSTALL 15" x 40' RCP CULVERT
 INLET STA. 84+95 EL. 268.33 O/S 23.0' LT
 OUTLET STA. 85+35 EL. 267.92 O/S 23.0' LT
 SLOPE = 1.0%

INSTALL 15" x 48' RCP CULVERT EXTENSION
 INLET STA. 85+35 EL. 268.60 O/S 26.0' RT
 OUTLET STA. 85+35 EL. 267.92 O/S 22.0' LT
 SLOPE = 1.4%

REMOVE EXISTING DRAINAGE

INSTALL CURB TYPE 3 - MOLD 3
 STA. 84+40 TO 85+40 LT

RIPRAP END AS PER
 STANDARD DETAIL 802(05)

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 STP-1828(200)X
 WIN 018282.00
 HIGHWAY PLANS

PROJ. MANAGER	DATE	BY	SIGNATURE
R. BETZ		R. ILLIAN	
CHECKED-REVIEWED		K. MAGUIRE	NOV 2017
DESIGN DETAILED			
DESIGN DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

STANDISH
 ROUTE 35
 CROSS SECTIONS

SHEET NUMBER
 59
 OF 86

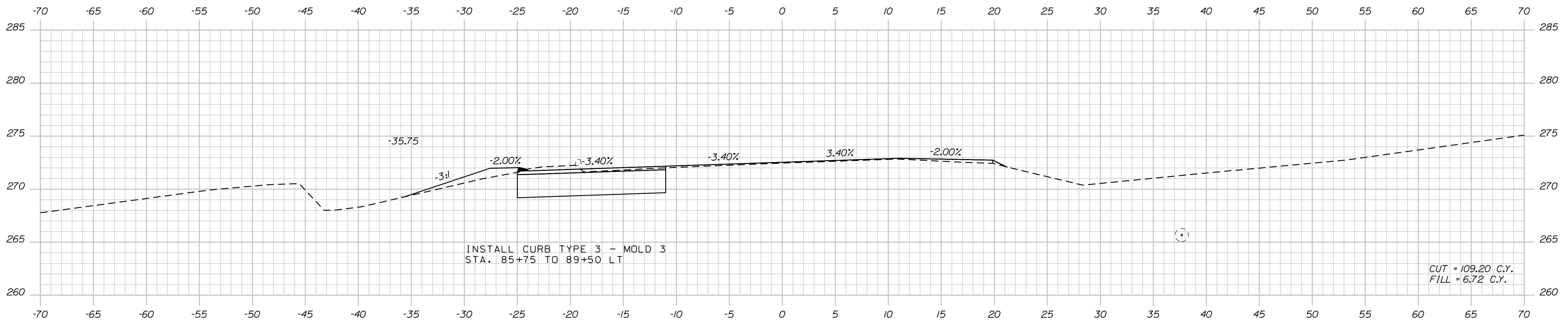
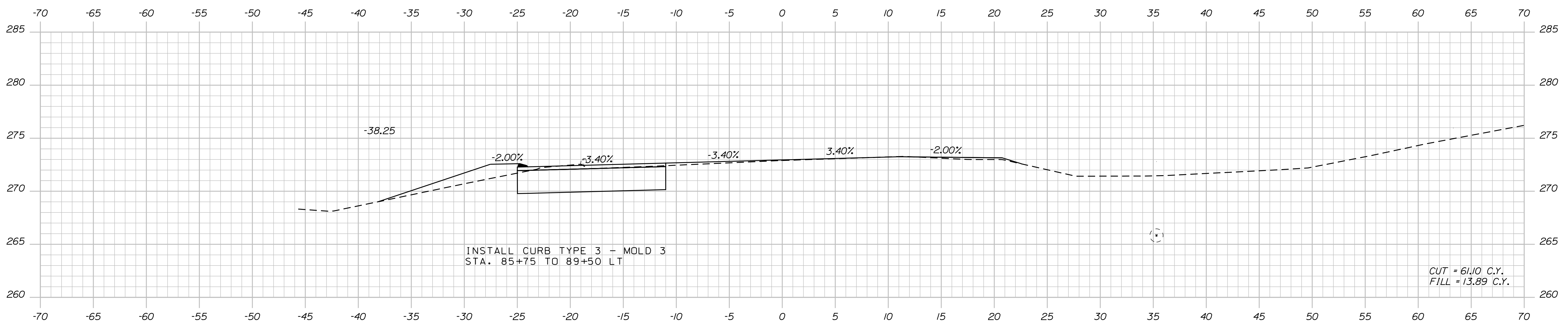
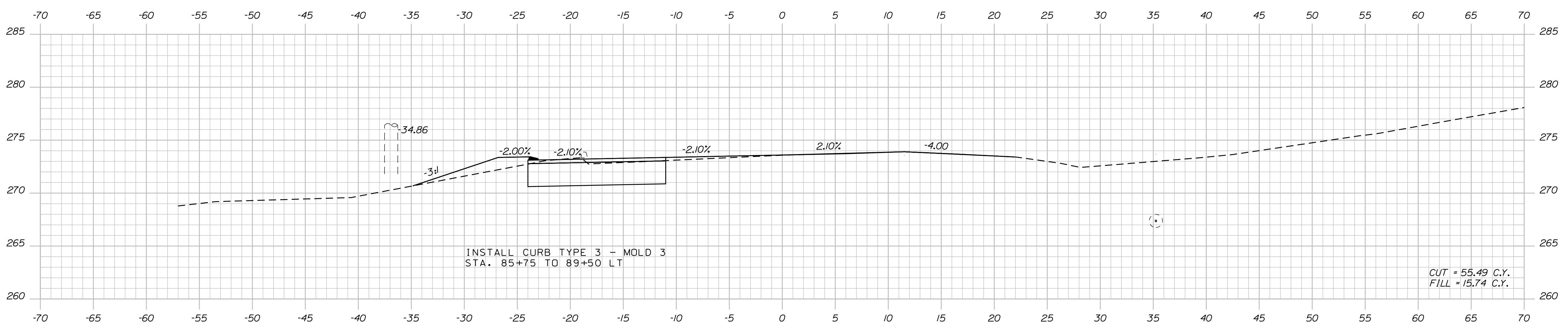
Sta. 85+30.00 to Sta. 85+55.00

Date: 12/18/2017

Username: Randy Illian

Division: HIGHWAY

Filename: ... \MST\A060_XSECT_86+00_040.dgn



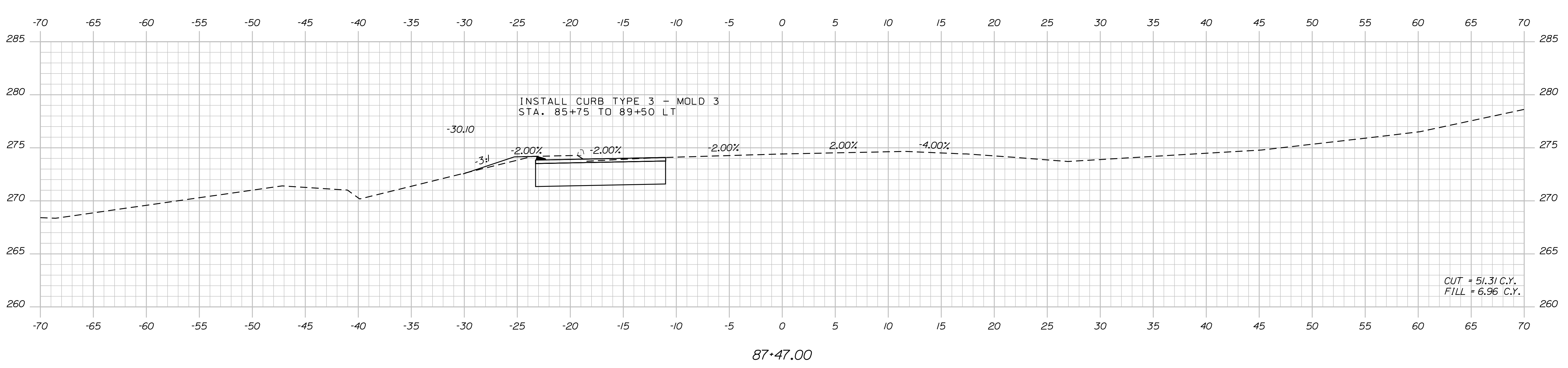
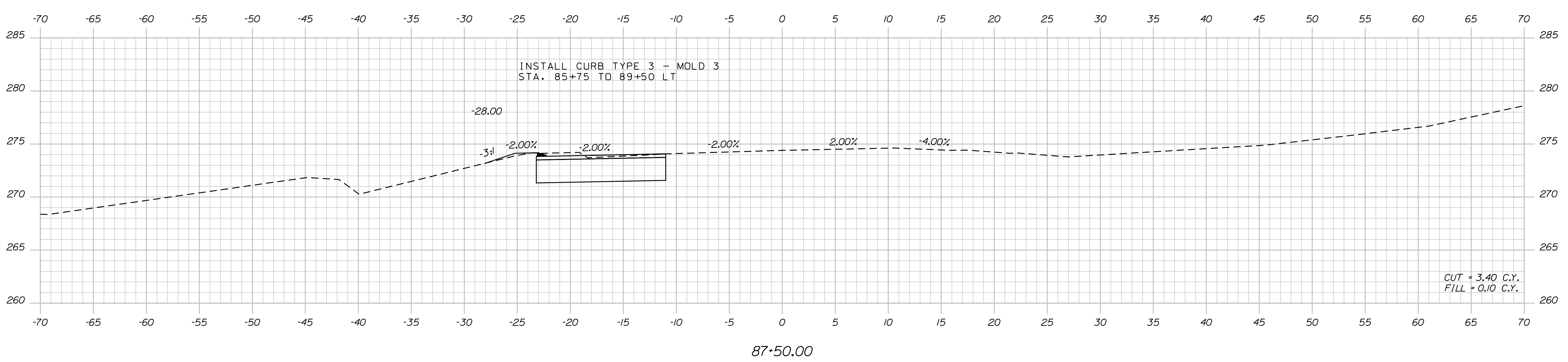
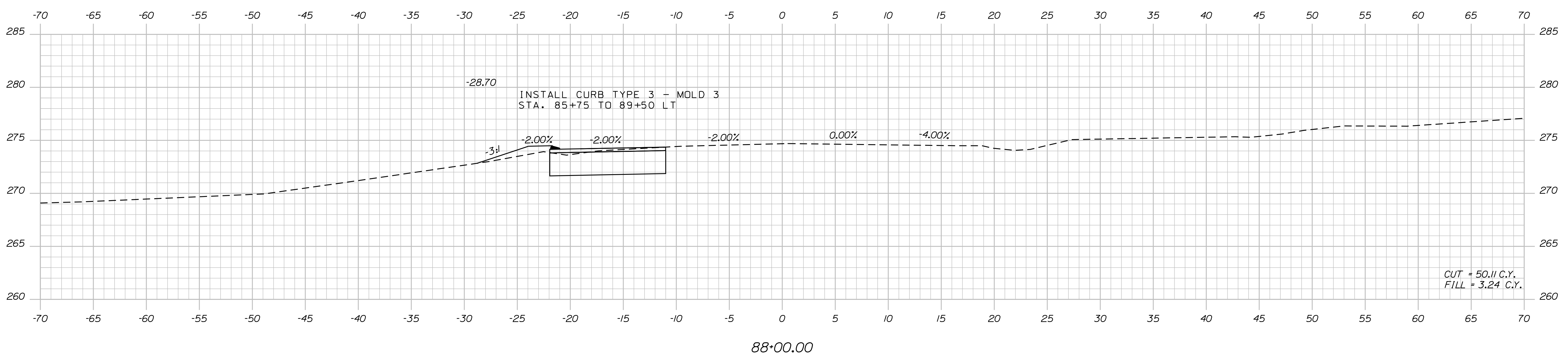
STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		STP-1828(200)X		WIN		018282.00		HIGHWAY PLANS	
STANDISH		ROUTE 35		CROSS SECTIONS		SHEET NUMBER		60		OF 86	
PROJ. MANAGER	R. BETZ	BY	R. ILLIAN	DATE	NOV. 2017	SIGNATURE		P.E. NUMBER		DATE	
CHECKED-REVIEWED	R. ILLIAN	DESIGNED	K. MAGUIRE								
DESIGNED	K. MAGUIRE	DESIGNED	T. WHITE								
DESIGNED	T. WHITE	DESIGNED									
REVISIONS 1		REVISIONS 1									
REVISIONS 2		REVISIONS 2									
REVISIONS 3		REVISIONS 3									
REVISIONS 4		REVISIONS 4									
FIELD CHANGES		FIELD CHANGES									

Date: 12/18/2017

Username: Randy Illian

Division: HIGHWAY

Filename: ... \MSTAN061_XSECT_87+47_001.dgn



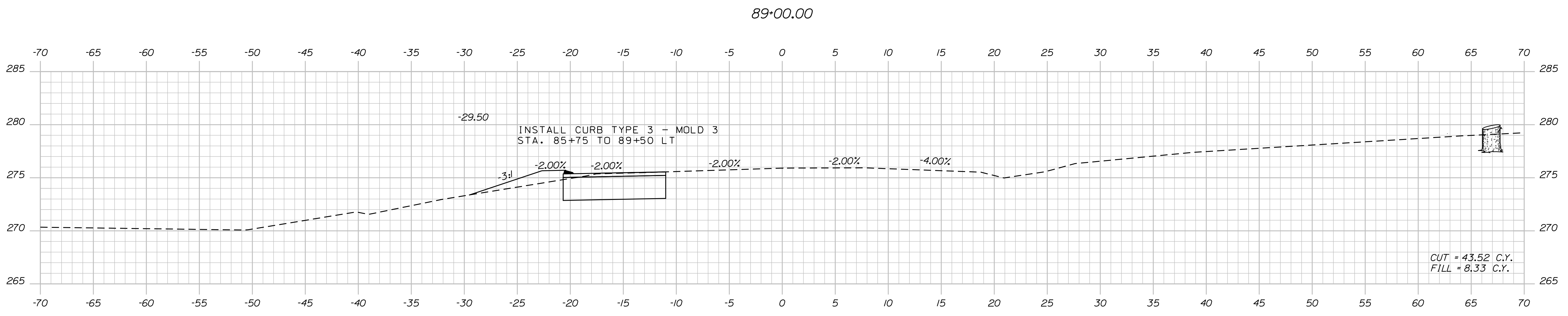
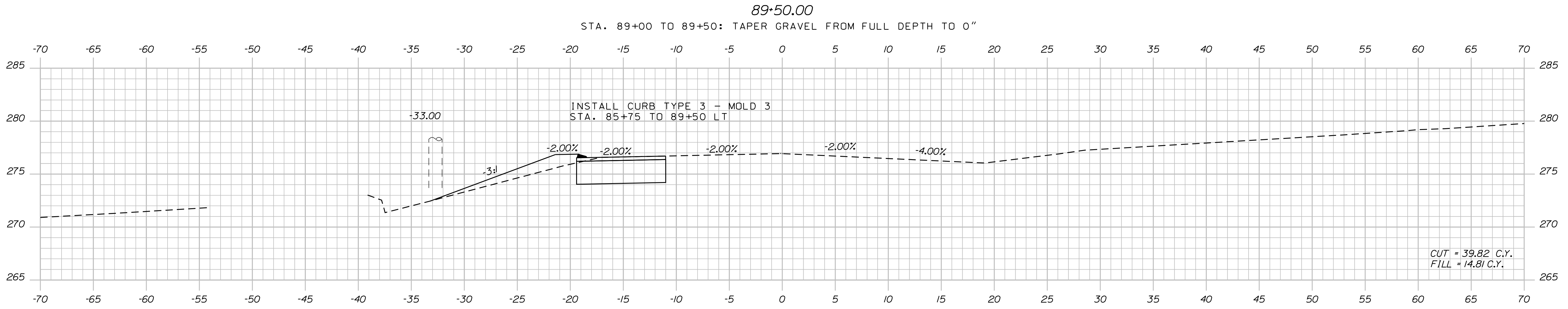
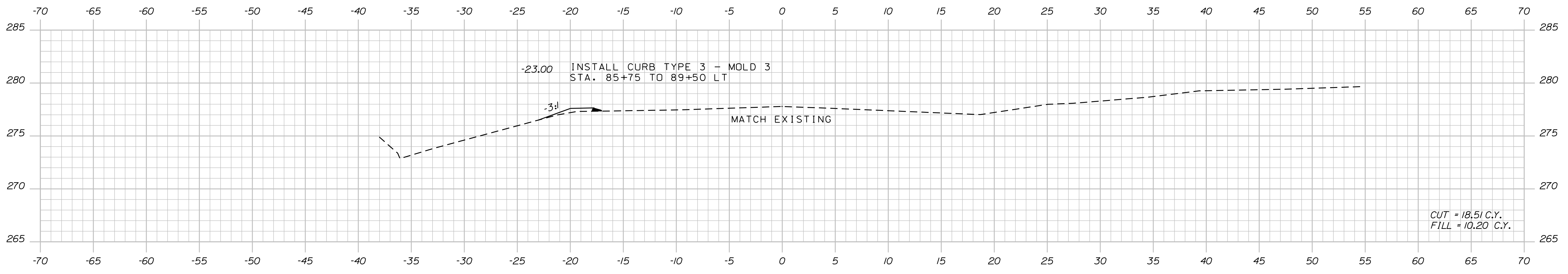
STATE OF MAINE DEPARTMENT OF TRANSPORTATION		STP-1828(200)X		WIN 018282.00		HIGHWAY PLANS	
STANDISH ROUTE 35		CROSS SECTIONS		SHEET NUMBER 61		OF 86	
PROJ. MANAGER	R. BETZ	BY	R. ILLIAN	DATE	NOV. 2017	SIGNATURE	
DESIGN-DETAILED	R. ILLIAN	CHECKED-REVIEWED	T. WHITE			P.E. NUMBER	
DESIGNS-DETAILED	K. MAGUIRE	DESIGNS-DETAILED				DATE	
REVISIONS 1		REVISIONS 1					
REVISIONS 2		REVISIONS 2					
REVISIONS 3		REVISIONS 3					
REVISIONS 4		REVISIONS 4					
FIELD CHANGES		FIELD CHANGES					

Date: 12/18/2017

Username: Randy Illian

Division: HIGHWAY

Filename: ... \MSTAD062_XSECT_88+50_002.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN 018282.00
HIGHWAY PLANS

DESIGNER: T. WHITE
CHECKED: R. ILLIAN
DATE: NOV 2017
SIGNATURE: _____
P.E. NUMBER: _____
DATE: _____

PROJ. MANAGER	BY	DATE
R. BETZ	R. ILLIAN	
DESIGN DETAILED	T. WHITE	NOV 2017
CHECKED/REVIEWED	K. MAGUIRE	
DESIGN DETAILED		
DESIGN DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

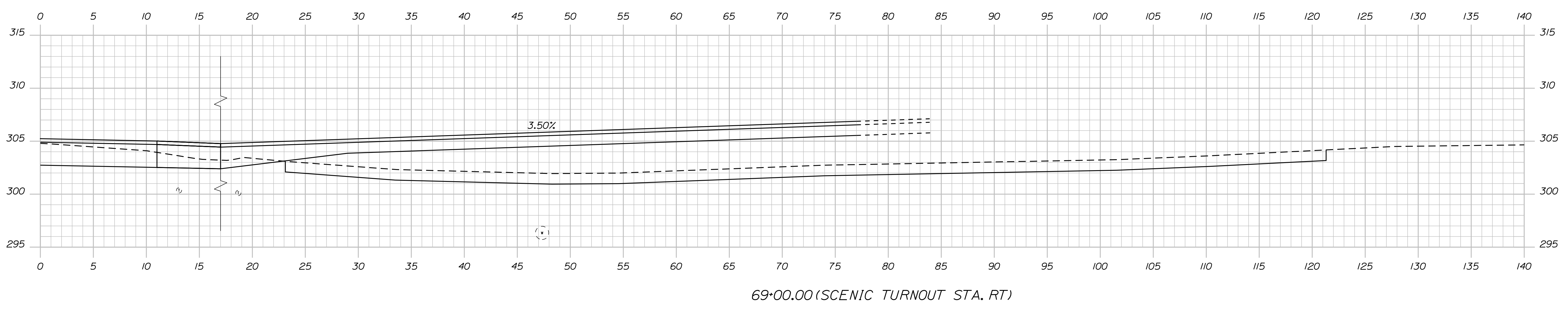
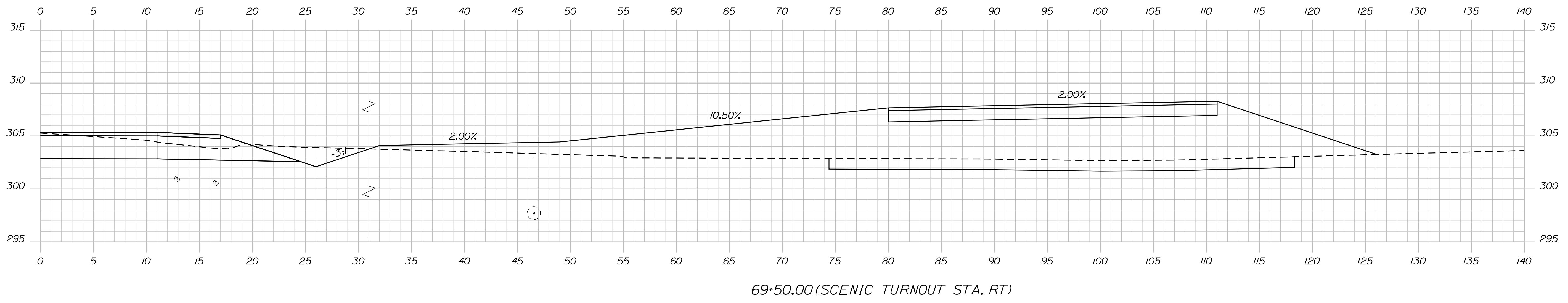
STANDISH
ROUTE 35
CROSS SECTIONS

SHEET NUMBER
62
OF 86

Date: 12/18/2017

Username: Randy Illian

Filename: ... \MSTA\063_XSECT_69+00_042.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN 018282.00
HIGHWAY PLANS

PROJ. MANAGER: R. ILLIAN
CHECKED/REVIEWED: R. ILLIAN
DESIGNED/DETAILED: K. MAGUIRE
DESIGNS/DETAILED: T. WHITE
SIGNATURE: _____
P.E. NUMBER: _____
DATE: NOV. 2017

REVISIONS 1: _____
REVISIONS 2: _____
REVISIONS 3: _____
REVISIONS 4: _____
FIELD CHANGES: _____

STANDISH
ROUTE 35
CROSS SECTIONS

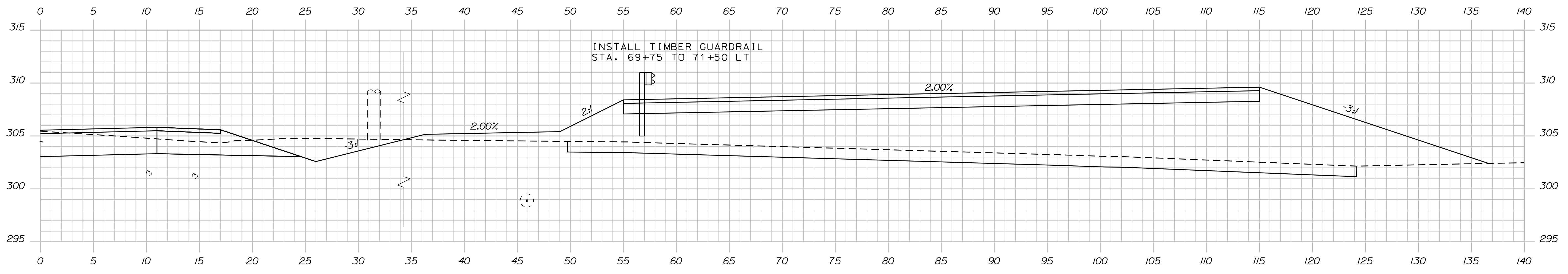
SHEET NUMBER
63
OF 86

Date: 12/18/2017

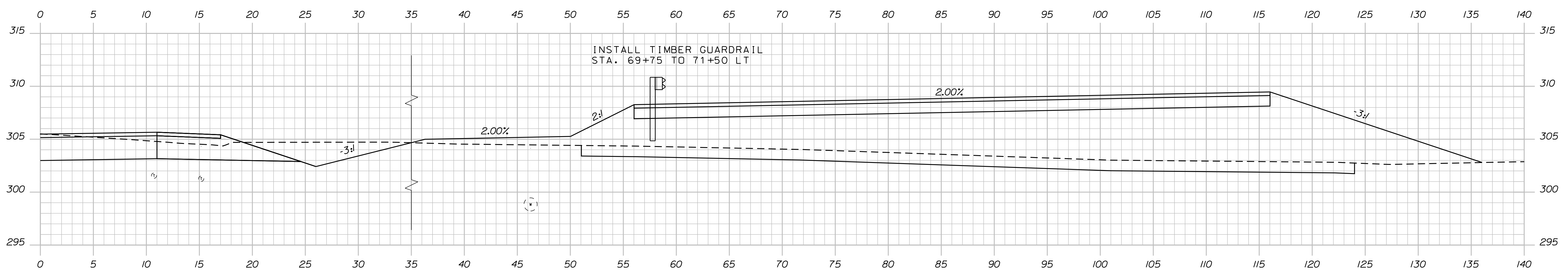
Username: Randy Illian

Division: HIGHWAY

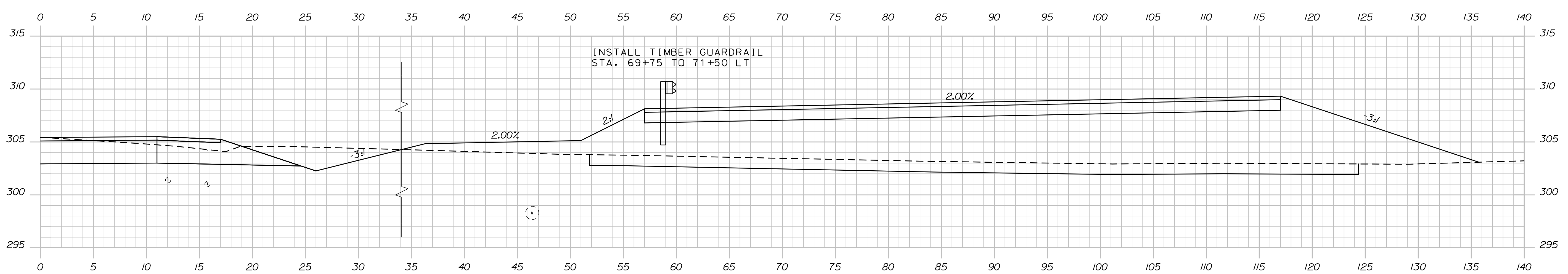
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70+25.00 (SCENIC TURNOUT STA. RT)



70+00.00 (SCENIC TURNOUT STA. RT)



69+75.00 (SCENIC TURNOUT STA. RT)

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN 018282.00
HIGHWAY PLANS

DESIGNED	DATE
CHECKED	NOV 2017
DESIGNED	SIGNATURE
DESIGNED	P.E. NUMBER
REVISIONS 1	DATE
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

PROJ. MANAGER	BY	DATE
R. BETZ	R. ILLIAN	
DESIGNED	BY	DATE
K. MAGUIRE	T. WHITE	
DESIGNED	BY	DATE
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

STANDISH
ROUTE 35
CROSS SECTIONS

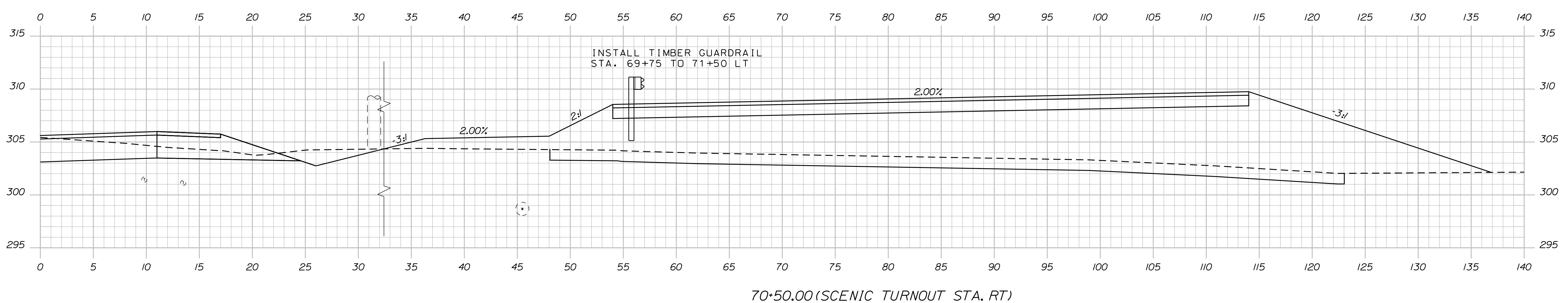
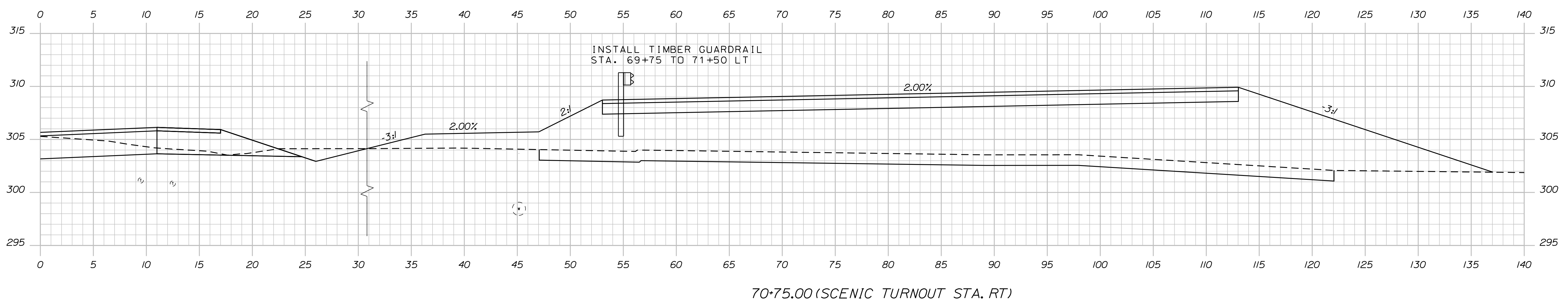
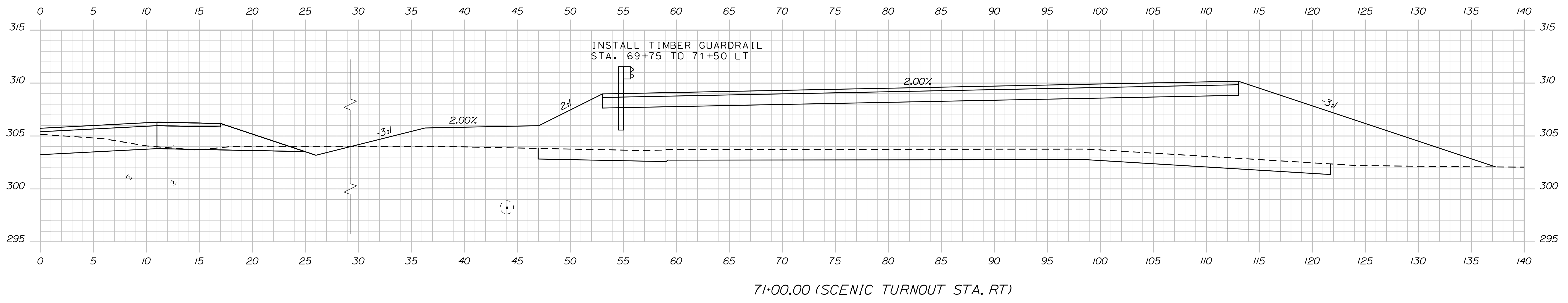
SHEET NUMBER
64
OF 86

Date: 12/18/2017

Username: Randy Illian

Division: HIGHWAY

Filename: ... \MSTAD065_XSECT_70+50_044.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN 018282.00
HIGHWAY PLANS

DESIGNED	DATE
CHECKED	BY
DESIGNED	BY
DESIGNED	DATE
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

PROJ. MANAGER	DATE
CHECKED	BY
DESIGNED	BY
DESIGNED	DATE
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

STANDISH
ROUTE 35
CROSS SECTIONS

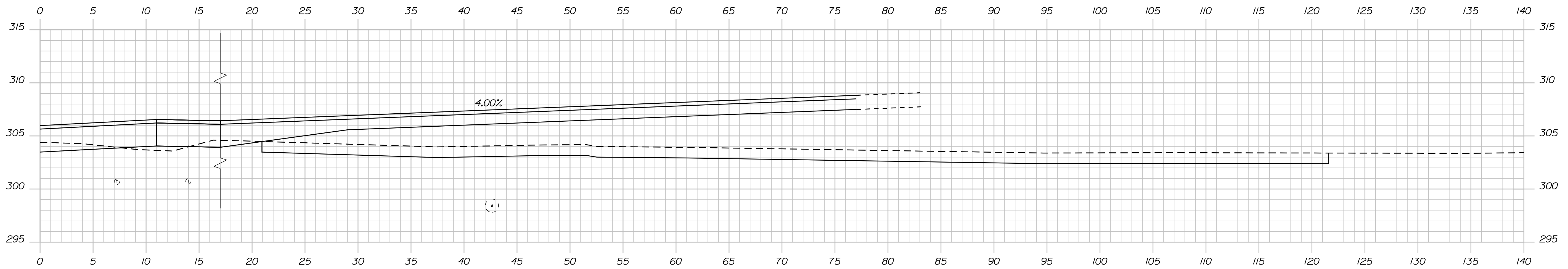
SHEET NUMBER
65
OF 86

Date: 12/18/2017

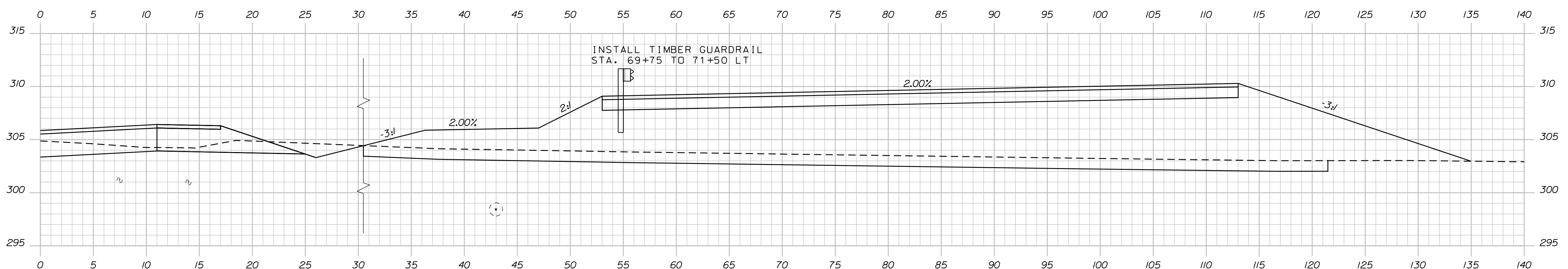
Username: Randy Illian

Division: HIGHWAY

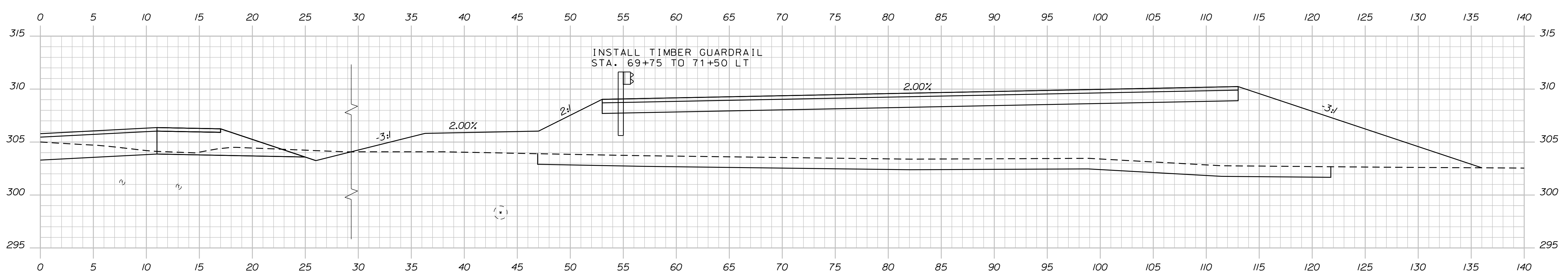
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72+00.00 (SCENIC TURNOUT STA. RT)



71+50.00 (SCENIC TURNOUT STA. RT)



71+25.00 (SCENIC TURNOUT STA. RT)

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 STP-1828(200)X
 WIN 018282.00
 HIGHWAY PLANS

DESIGNED	DATE
CHECKED	BY
DESIGNED	BY
DESIGNED	DATE
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

PROJ. MANAGER	R. BETZ
DESIGNED	R. ILLIAN
CHECKED	K. MAGUIRE
DESIGNED	T. WHITE
DESIGNED	NOV. 2017
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

STANDISH
 ROUTE 35
 CROSS SECTIONS

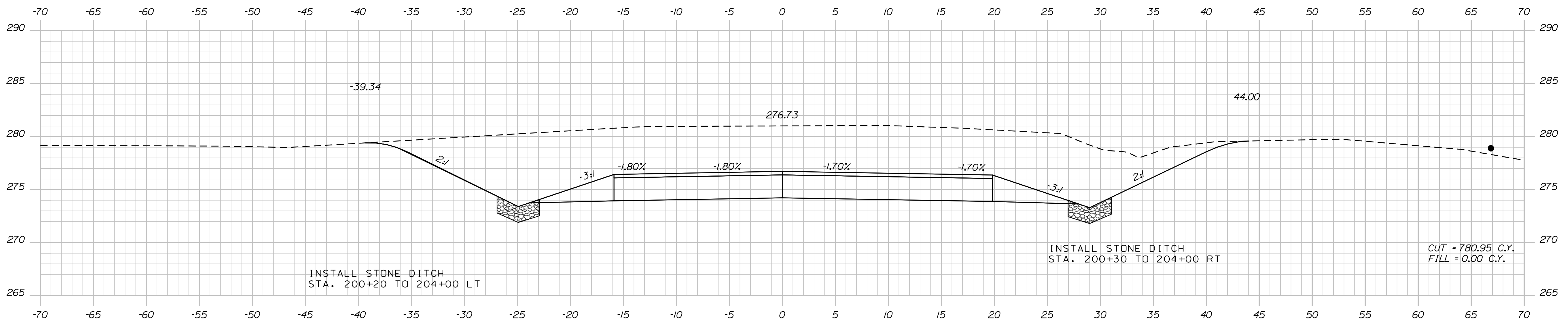
SHEET NUMBER
66
 OF 86

Date: 12/8/2017

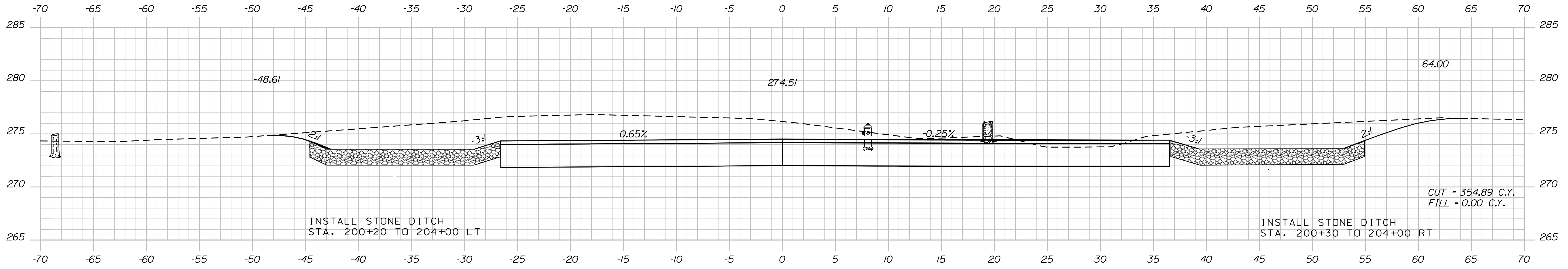
Username: Randy Illian

Division: HIGHWAY

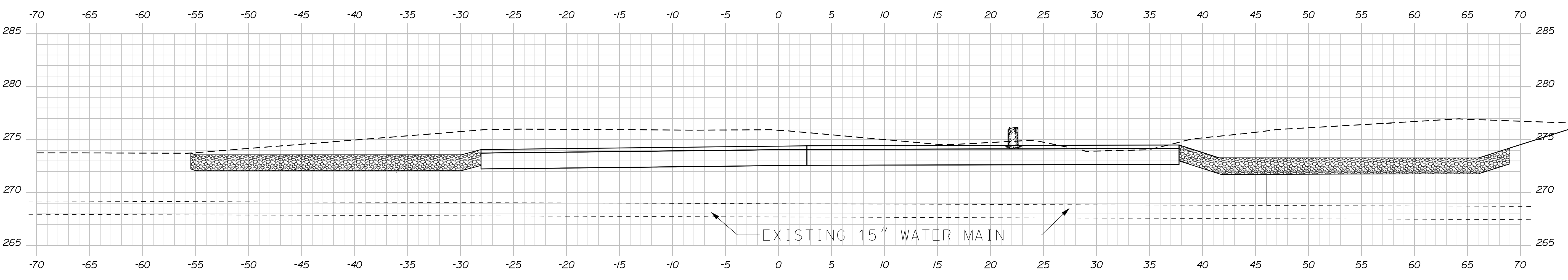
Filename: ... \MSTAD067_XSECT_200+00_001.dgn



201+00.00



200+50.00



200+47.48 (SKEWED WITH EXISTING WATER MAIN)

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN 018282.00
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
R. BETZ	R. ILLIAN	NOV 2017			
DESIGN/DETAILED	CHECKED/REVIEWED	DESIGN/DETAILED	DESIGN/DETAILED	DESIGN/DETAILED	DESIGN/DETAILED
REVISIONS 1	REVISIONS 2	REVISIONS 3	REVISIONS 4	FIELD CHANGES	

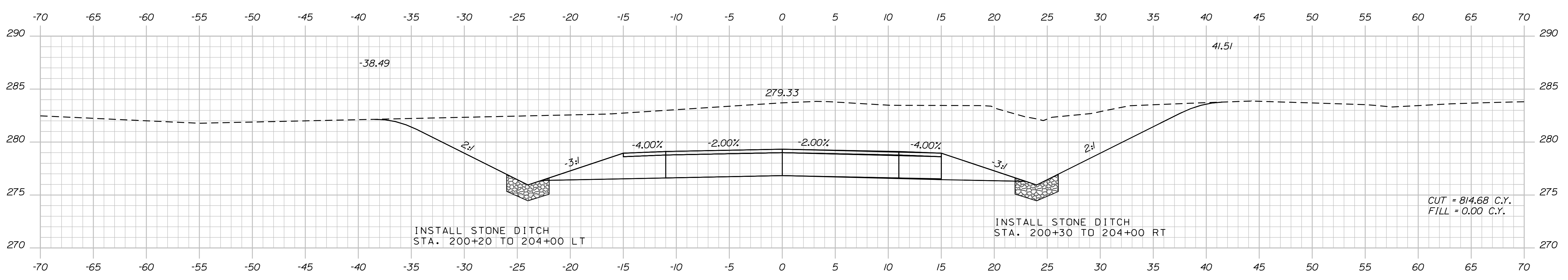
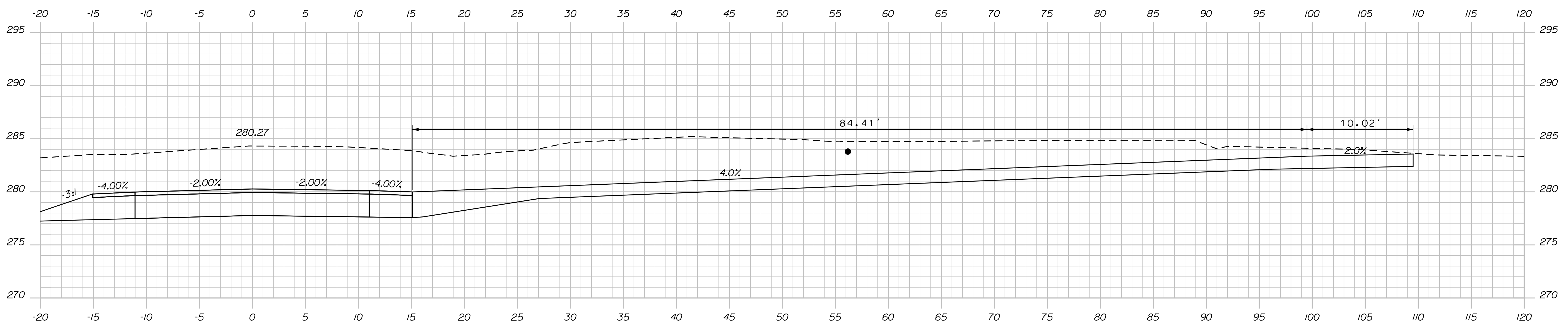
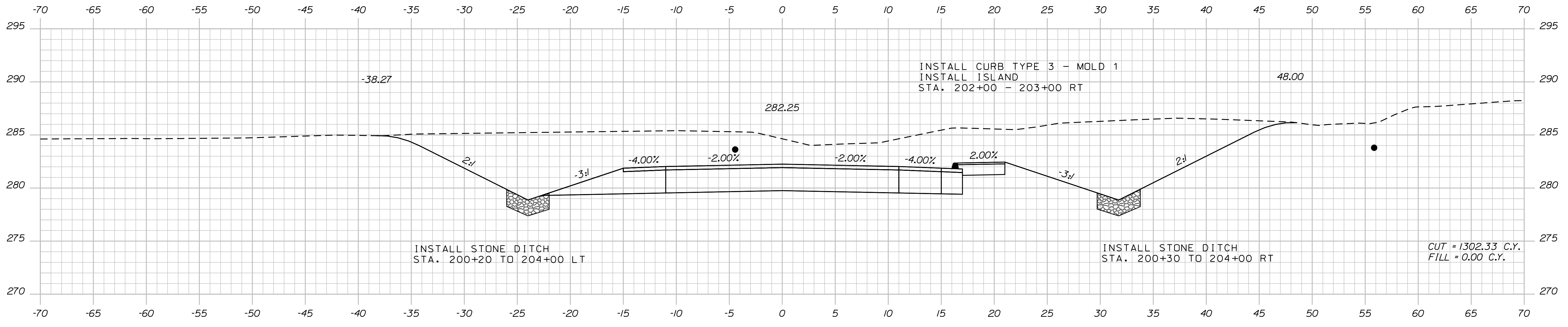
STANDISH
ROUTE 35
CROSS SECTIONS

SHEET NUMBER
67
OF 86

Date: 12/8/2017

Username: Randy Illian

Filename: ... \MSTAD068_XSECT_201+50_002.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN 018282.00
HIGHWAY PLANS

DESIGN DETAILED	R. BETZ	DATE
CHECKED/REVIEWED	R. ILLIAN	NOV. 2017
DESIGN DETAILED	K. MAGUIRE	
DESIGN DETAILED	T. WHITE	
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE	P.E. NUMBER	DATE

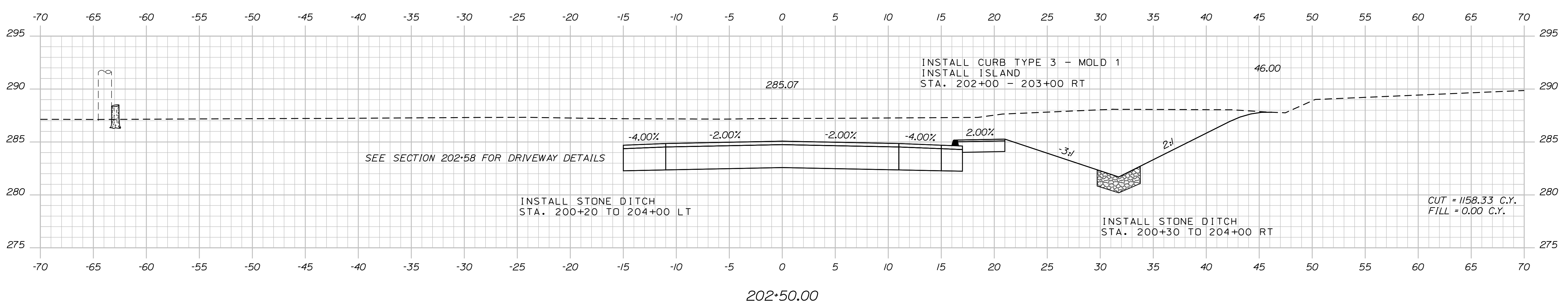
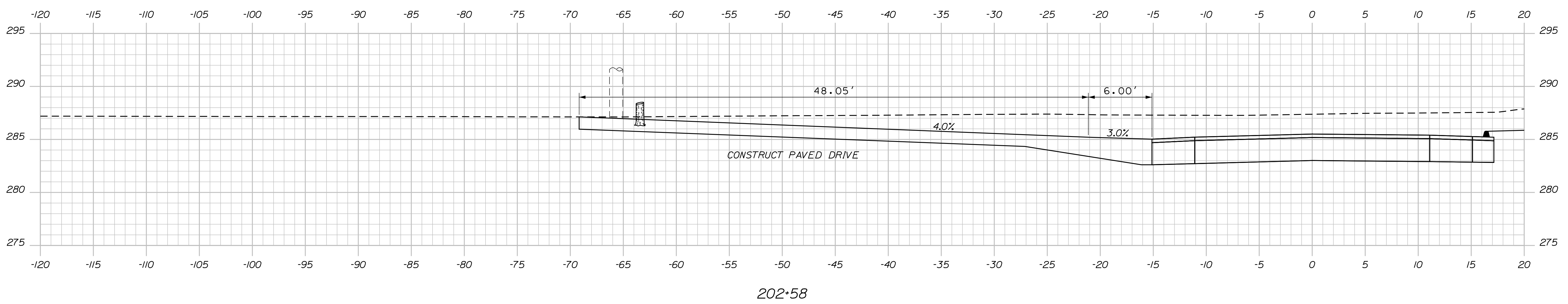
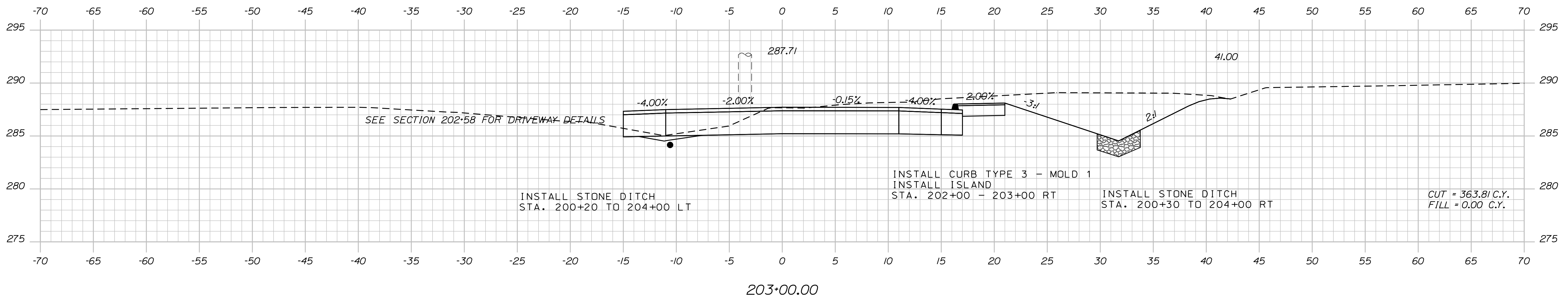
STANDISH
ROUTE 35
CROSS SECTIONS

SHEET NUMBER
68
OF 86

Date: 12/18/2017

Username: Randy Jillion

Filename: ... \MSTAD069_XSECT_202-50_003.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN
018282.00
HIGHWAY PLANS

PROJ. MANAGER
DESIGN DETAILED
CHECKED/REVIEWED
DESIGN DETAILED
DESIGN DETAILED
REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES

DATE
NOV. 2017

SIGNATURE
P.E. NUMBER
DATE

BY
R. BETZ
R. ILLIAN
T. WHITE

STANDISH
ROUTE 35
CROSS SECTIONS

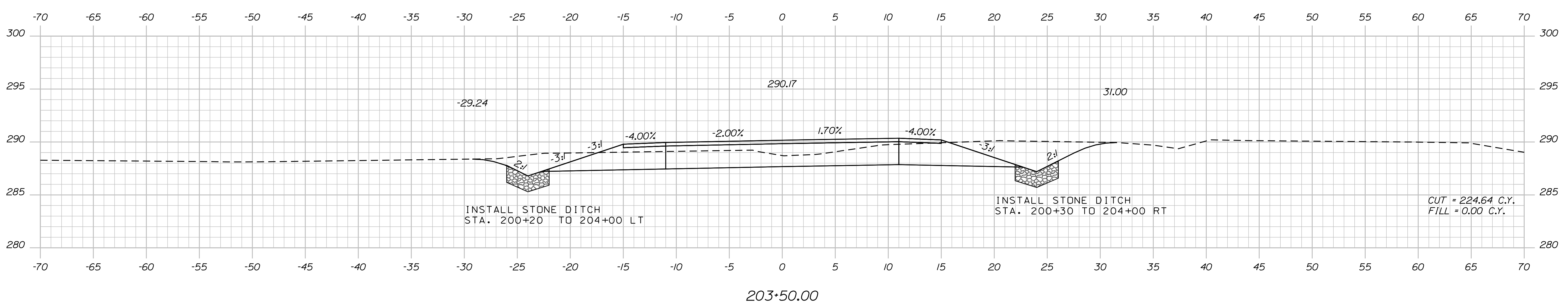
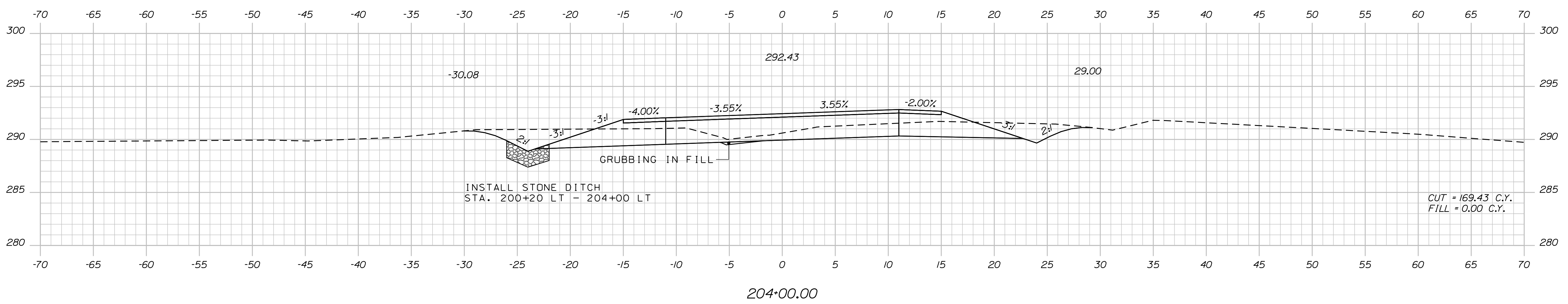
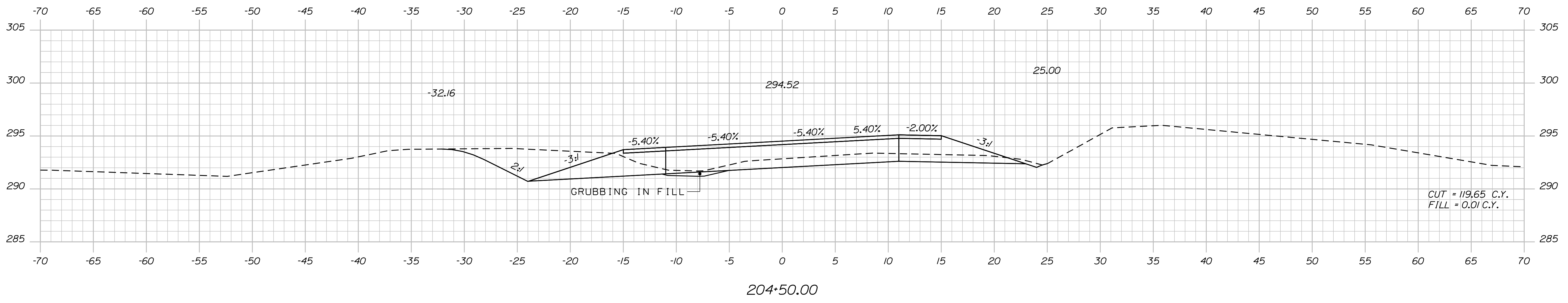
SHEET NUMBER
69
OF 86

Sta. 202+50.00 to Sta. 203+00.00

Date: 12/18/2017

Username: Randy Illian

Filename: ... \MSTA070_XSECT_203+50_004.dgn Division: HIGHWAY

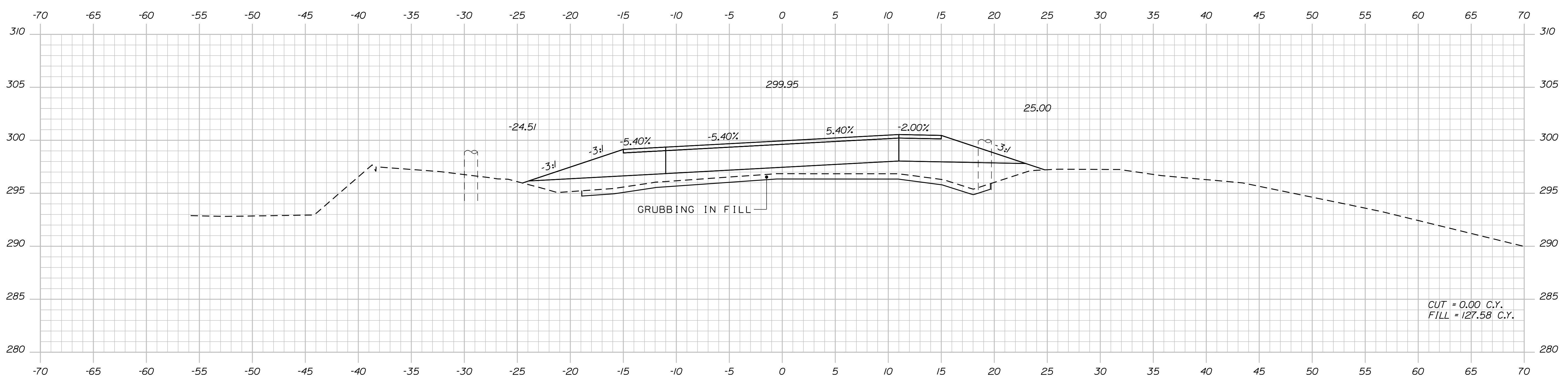


STATE OF MAINE DEPARTMENT OF TRANSPORTATION		STP-1828(200)X	
SIGNATURE		P.E. NUMBER	
DATE		DATE	
PROJ. MANAGER	BY	DATE	DATE
R. BETZ	R. ILLIAN	NOV 2017	
CHECKED-REVIEWED	DESIGNED	DESIGNED	DESIGNED
K. MAGUIRE	T. WHITE		
DESIGN DETAILED	DESIGN DETAILED	REVISIONS 1	REVISIONS 2
		REVISIONS 3	REVISIONS 4
		FIELD CHANGES	
STANDISH ROUTE 35		CROSS SECTIONS	
SHEET NUMBER			
70			
OF 86			

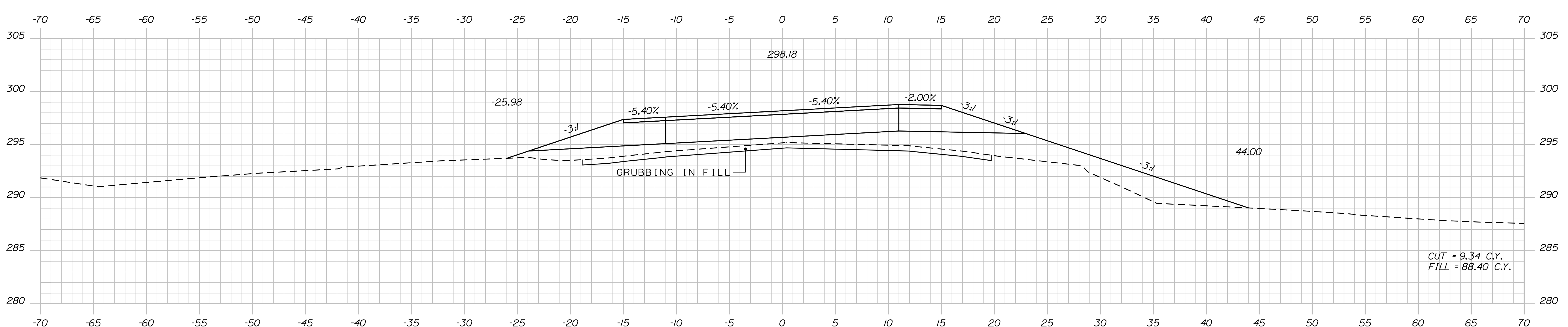
Date: 12/8/2017

Username: Randy Illian

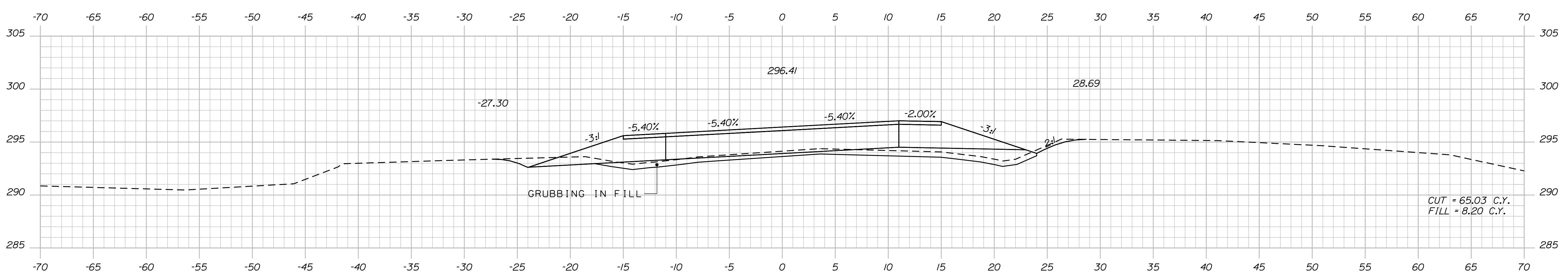
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206+00.00



205+50.00



205+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN 018282.00
HIGHWAY PLANS

DESIGNED	DATE
CHECKED	BY
DESIGNED	R. BETZ
DESIGNED	R. ILLIAN
REVISIONS 1	SIGNATURE
REVISIONS 2	NOV. 2017
REVISIONS 3	P.E. NUMBER
REVISIONS 4	DATE
FIELD CHANGES	

PROJ. MANAGER	DATE
CHECKED	BY
DESIGNED	R. BETZ
DESIGNED	R. ILLIAN
REVISIONS 1	SIGNATURE
REVISIONS 2	NOV. 2017
REVISIONS 3	P.E. NUMBER
REVISIONS 4	DATE
FIELD CHANGES	

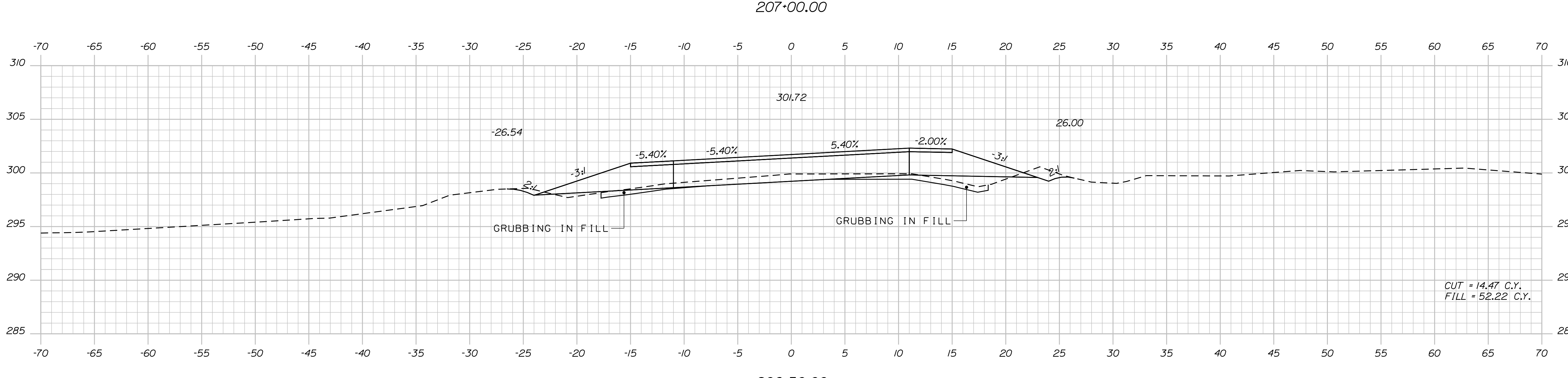
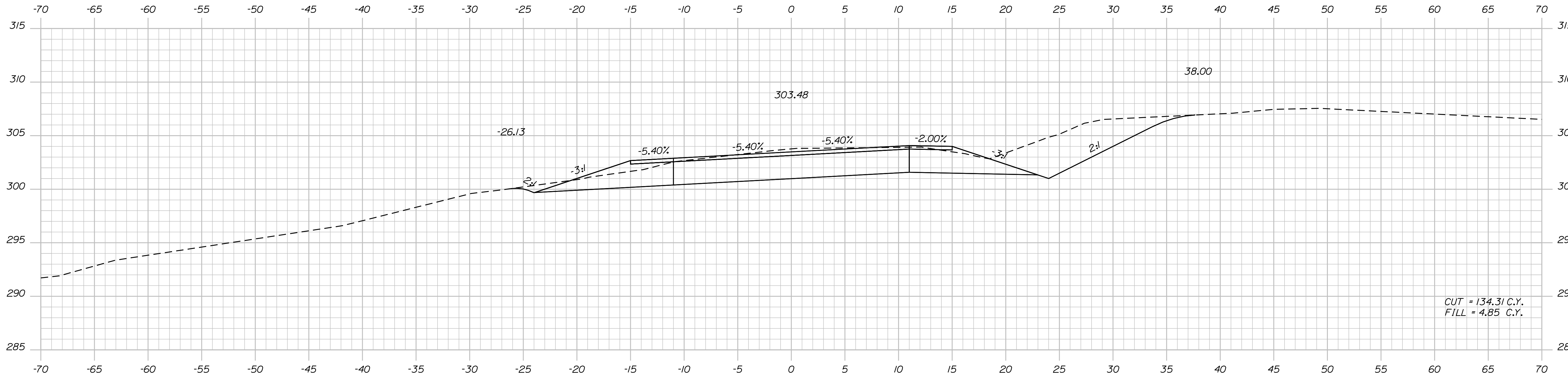
STANDISH
ROUTE 35
CROSS SECTIONS

SHEET NUMBER
71
OF 86

Date: 12/18/2017

Username: Randy Illian

Filename: ... \MST\A072_XSECT_206+50_006.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN 018282.00
HIGHWAY PLANS

DESIGNER: R. BETZ
CHECKED: R. ILLIAN
DESIGNED: K. MAGUIRE
DATE: NOV 2017
SIGNATURE: _____
P.E. NUMBER: _____
DATE: _____

PROJ. MANAGER	BY	DATE
R. BETZ	R. ILLIAN	NOV 2017
CHECKED-REVIEWED	CHECKED-REVIEWED	CHECKED-REVIEWED
DESIGNED-DETAILED	DESIGNED-DETAILED	DESIGNED-DETAILED
REVISIONS 1	REVISIONS 1	REVISIONS 1
REVISIONS 2	REVISIONS 2	REVISIONS 2
REVISIONS 3	REVISIONS 3	REVISIONS 3
REVISIONS 4	REVISIONS 4	REVISIONS 4
FIELD CHANGES	FIELD CHANGES	FIELD CHANGES

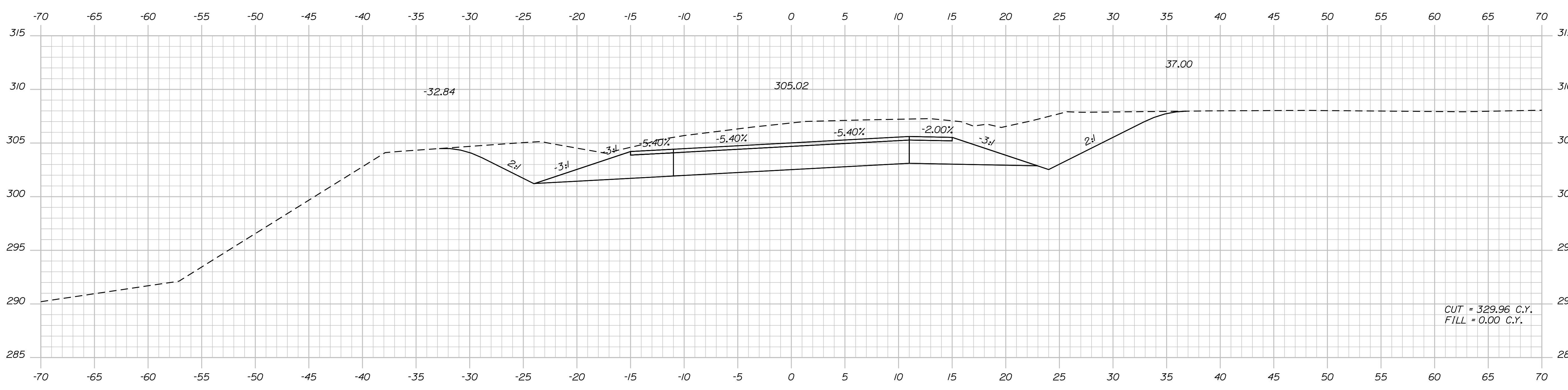
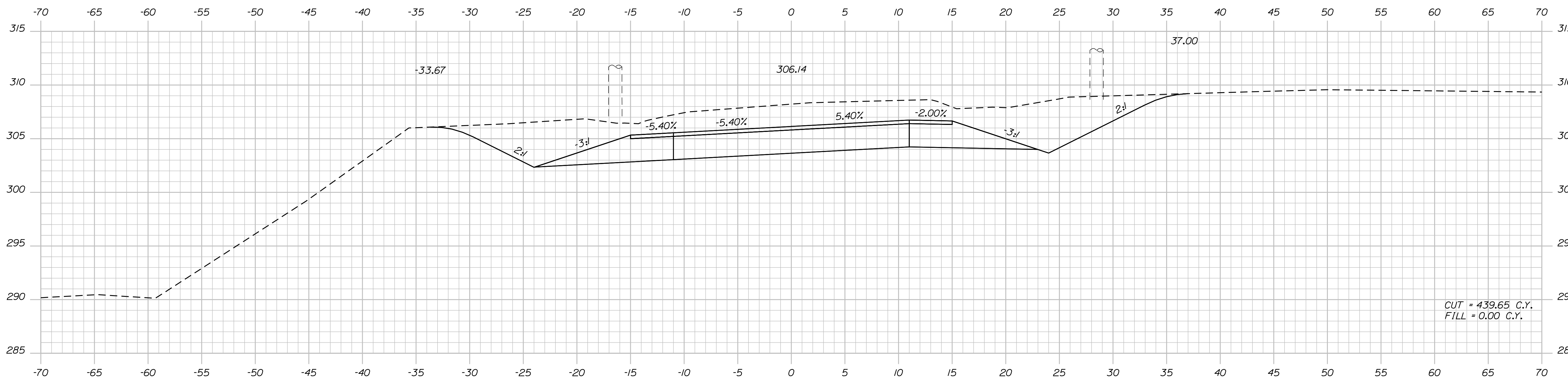
STANDISH
ROUTE 35
CROSS SECTIONS

SHEET NUMBER
72
OF 86

Date: 12/18/2017

Username: Randy Illian

Filename: ... \MSTAN073_XSECT_207+50_007.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN 018282.00
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE
R. ILLIAN	T. WHITE	NOV. 2017	
CHECKED-REVIEWED			
DESIGNS DETAILED			
DESIGNS DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

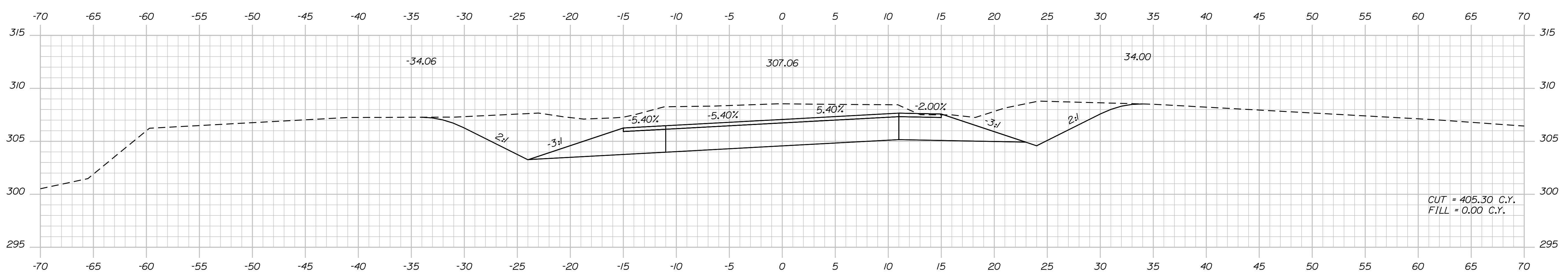
STANDISH
ROUTE 35
CROSS SECTIONS

SHEET NUMBER
73
OF 86

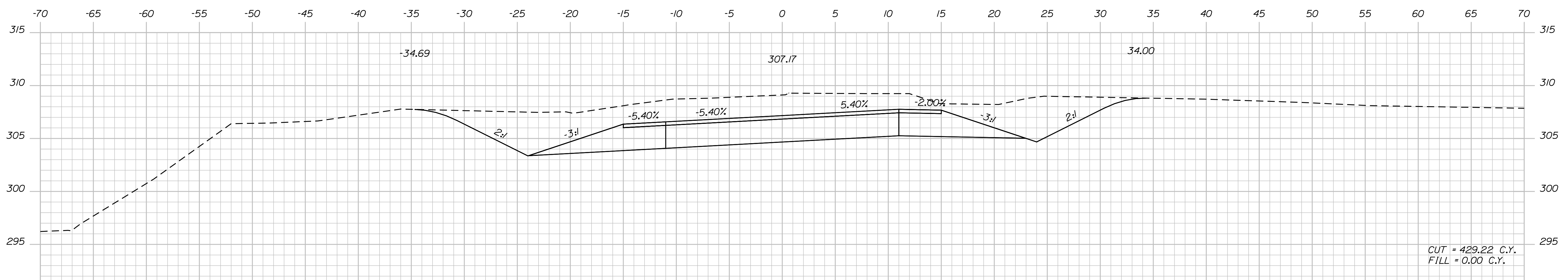
Date: 12/8/2017

Username: Randy Illian

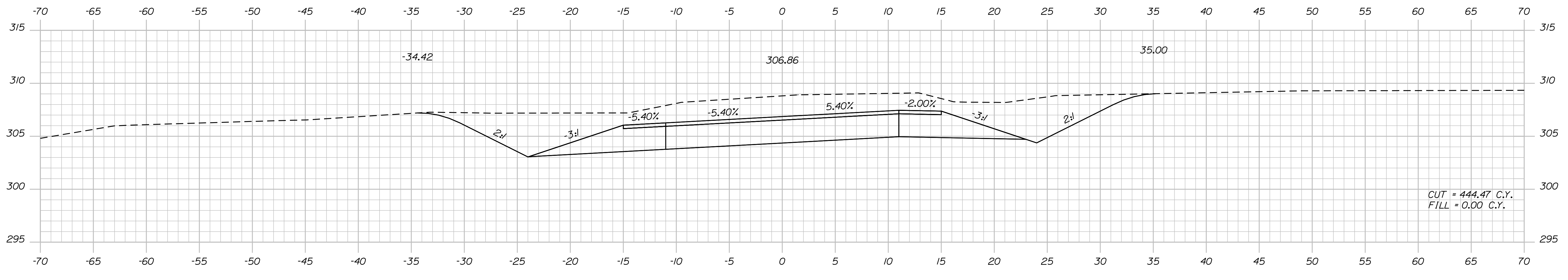
Filename: ... \MSTAD074_XSECT_208+50_008.dgn Division: HIGHWAY



209+50.00



209+00.00



208+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN 018282.00
HIGHWAY PLANS

DESIGN-DETAILED	R. ILLIAN	SIGNATURE
CHECKED-REVIEWED	T. WHITE	NOV 2017
DESIGNS DET AILED	K. MAGUIRE	P.E. NUMBER
REVISIONS 1		DATE
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

PROJ. MANAGER	R. BETZ	DATE
DESIGN-DETAILED	R. ILLIAN	
CHECKED-REVIEWED	T. WHITE	NOV 2017
DESIGNS DET AILED	K. MAGUIRE	P.E. NUMBER
REVISIONS 1		DATE
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

STANDISH
ROUTE 35
CROSS SECTIONS

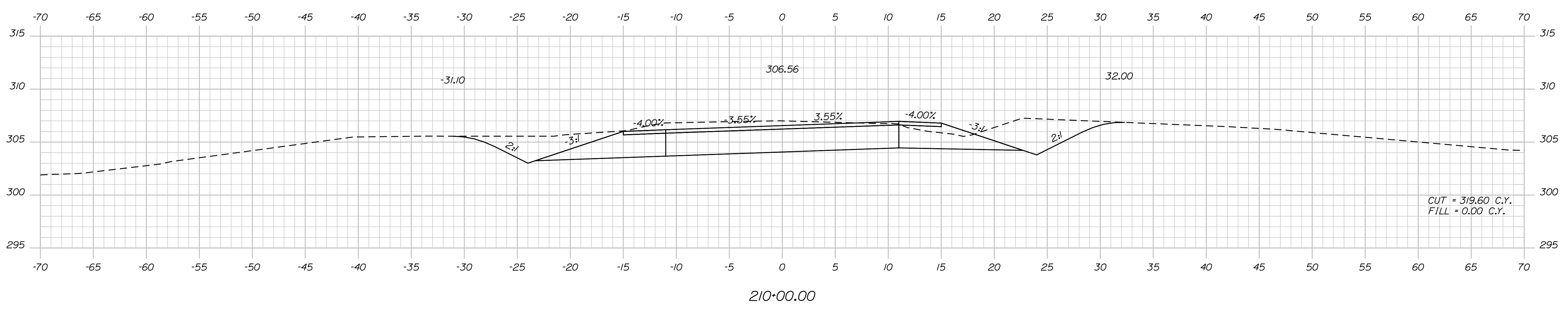
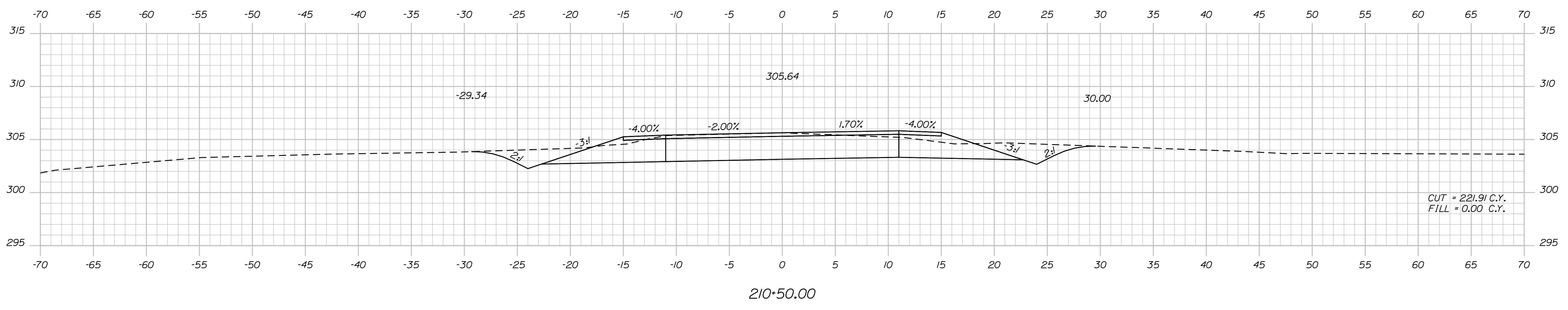
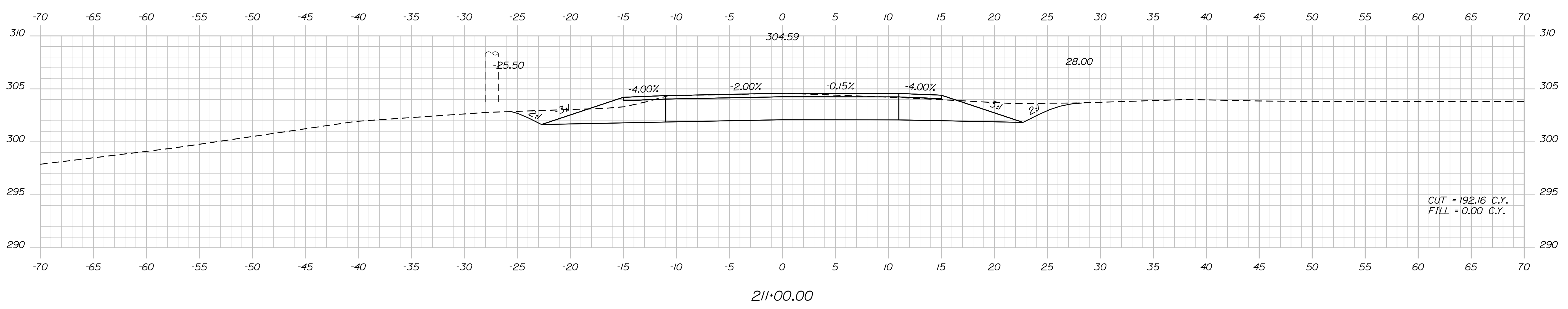
SHEET NUMBER
74
OF 86

Date: 12/18/2017

Username: Randy Illian

Filename: ... \MSTAD075_XSECT_210+00_009.dgn Division: HIGHWAY

STA. 211+00 TO 211+50 : TAPER GRAVEL FROM FULL DEPTH TO 0"



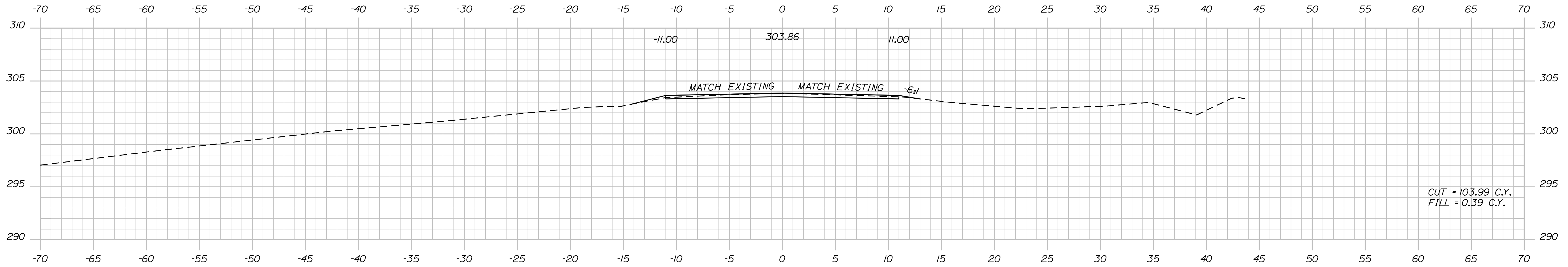
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1828(200)X
WIN 018282.00
HIGHWAY PLANS

DESIGN-DETAILED	DATE
CHECKED-REVIEWED	SIGNATURE
DESIGN-DETAILED	NOV 2017
DESIGN-DETAILED	T. WHITE
REVISIONS 1	P.E. NUMBER
REVISIONS 2	DATE
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

PROJ. MANAGER	BY
R. BETZ	R. ILLIAN
DESIGN-DETAILED	K. MAGUIRE
CHECKED-REVIEWED	T. WHITE
DESIGN-DETAILED	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

STANDISH
ROUTE 35
CROSS SECTIONS

SHEET NUMBER
75
OF 86



211+50.00

CUT = 103.99 C.Y.
FILL = 0.39 C.Y.

STANDISH
ROUTE 35
CROSS SECTIONS

SHEET NUMBER

76

OF 86

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1828(200)X

WIN

018282.00

HIGHWAY PLANS

SIGNATURE

NOV. 2017

BY

T. WHITE

R. BETZ

R. ILLIAN

PROJ. MANAGER

CHECKED-REVIEWED

DESIGNS-REVIEWED

DESIGNS-REVIEWED

DESIGNS-REVIEWED

DESIGNS-REVIEWED

REVISIONS 1

REVISIONS 2

REVISIONS 3

REVISIONS 4

FIELD CHANGES

DATE

P.E. NUMBER

SIGNATURE

DATE

P.E. NUMBER

DATE

P.E. NUMBER

DATE

P.E. NUMBER

DATE

P.E. NUMBER

DATE

Town, County, State _____
 Approx. Property Lines _____
 Existing Right of Way _____
 Limits of Wrought Portion _____
 Control Of Access _____
 New Right of Way _____
 New Easement _____
 New Temporary Rights _____
 New R/W Within Existing R/W _____

New R/W Along Existing R/W _____
 Building _____
 Trees Conifer _____
 Tree Line _____
 Water Edge _____
 Ledge _____
 Fence _____
 Sign _____

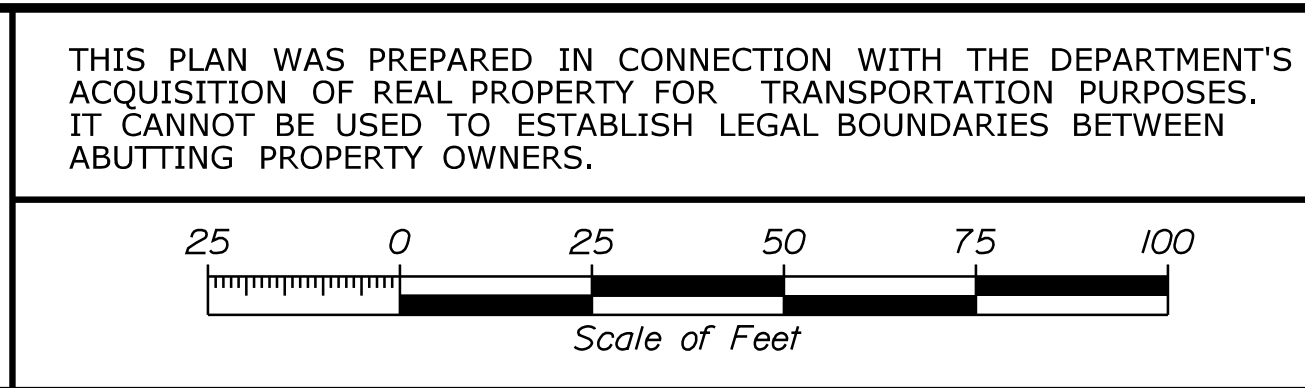
Clearing Limit Line _____
 Deciduous _____
 Bush Line _____
 Rock/Boulder _____
 Barb Wire _____
 Stockade _____
 Well _____
 Mailbox _____

Sanitary Sewer _____
 Telephone Line _____
 Electric Line _____
 Water Line _____
 Underdrain Line _____
 Gas Line _____
 Guardrail _____
 Culvert _____

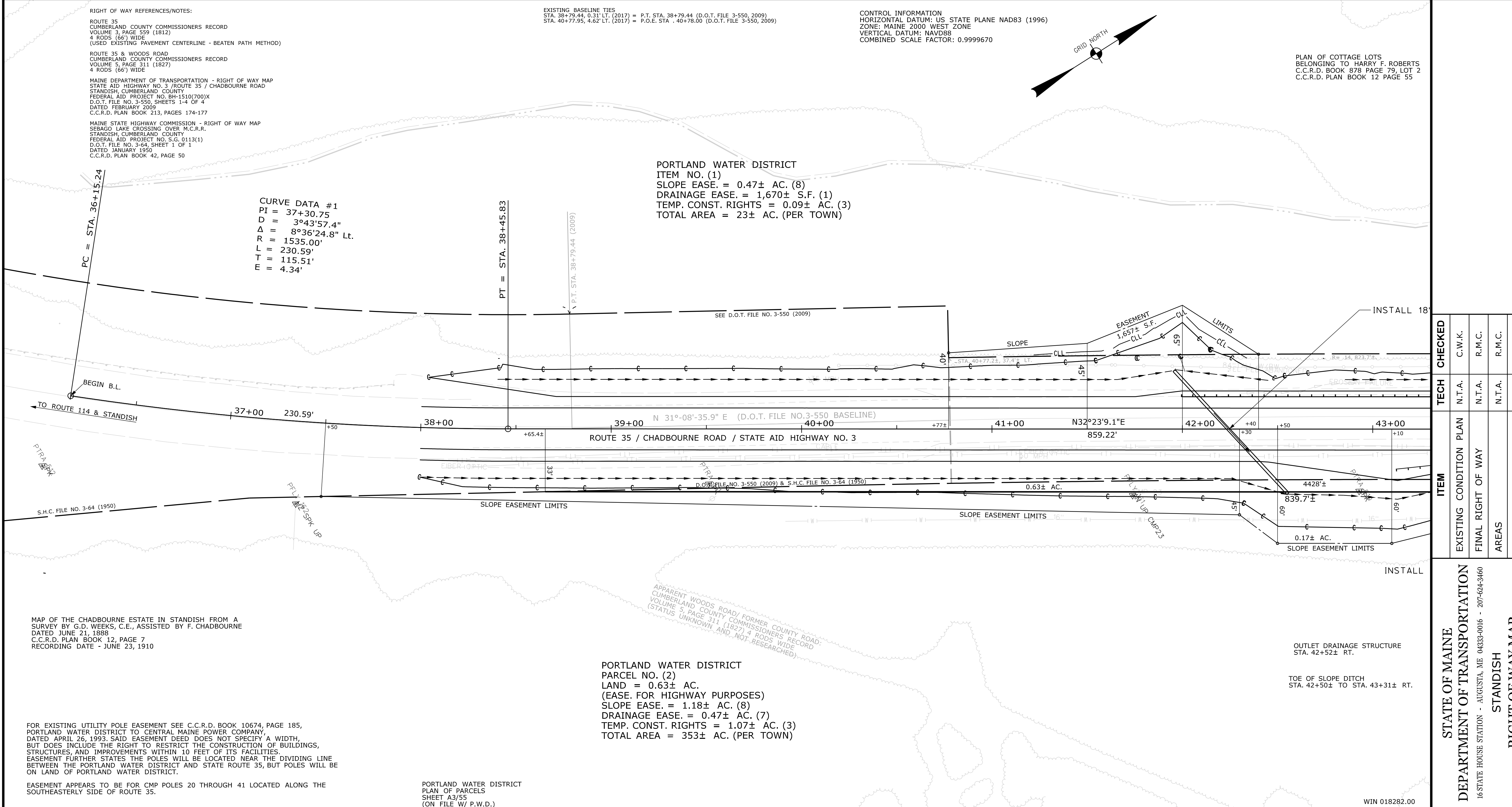
Travelled Way _____
 Ditch _____
 Catch Basin _____
 Manhole _____
 Sewer Manhole _____
 Utility Pole _____
 Fire Hydrant _____
 Curbing _____

Cut Line _____
 Stonewall _____
 Baseline _____
 Monument _____
 Iron Rod Found _____
 Replacement Pin Set _____

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



THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ADJUTING PROPERTY OWNERS.



ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	N.T.A.	C.W.K.
FINAL RIGHT OF WAY	N.T.A.	R.M.C.
AREAS	N.T.A.	R.M.C.

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
 STANDISH
 RIGHT OF WAY MAP

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

DAVID BERNHARDT
 COMMISSIONER
 JOYCE NOEL TAYLOR
 CHIEF ENGINEER

DATE _____

STATE AID HIGHWAY NO. 3
 ROUTE 35 / CHADBOURNE ROAD
 STANDISH CUMBERLAND COUNTY
 FEDERAL AID PROJECT NO. STP-1828(200)X

SEPTEMBER 2017
 SCALE 1" = 25'

RIGHT-OF-WAY MAP
 SHEET 1 OF 10

D.O.T. FILE NO. 3-624

SHEET NUMBER
 77
 OF 86

Filename: ... \00\ROW\MSTA077_RWPLAN1.dgn
 Division: HIGHWAY
 Username: Randy Illian
 Date: 12/18/2017

Town, County, State _____
 Approx. Property Lines _____
 Existing Right of Way _____
 Limits of Wrought Portion _____
 Control Of Access _____
 New Right of Way _____
 New Easement _____
 New Temporary Rights _____
 New R/W Within Existing R/W _____

New R/W Along Existing R/W _____
 Building _____
 Trees Conifer _____
 Tree Line _____
 Water Edge _____
 Ledge _____
 Fence _____
 Sign _____

Clearing Limit Line _____
 Bush Line _____
 Rock/Boulder _____
 Barb Wire _____
 Well _____
 Sanitary Sewer _____
 Telephone Line _____
 Electric Line _____
 Water Line _____
 Underdrain Line _____
 Gas Line _____
 Guardrail _____
 Culvert _____

Proposed _____
 Existing _____
 Traveled Way _____
 Ditch _____
 Catch Basin _____
 Manhole _____
 Sewer Manhole _____
 Utility Pole _____
 Fire Hydrant _____
 Curbing _____

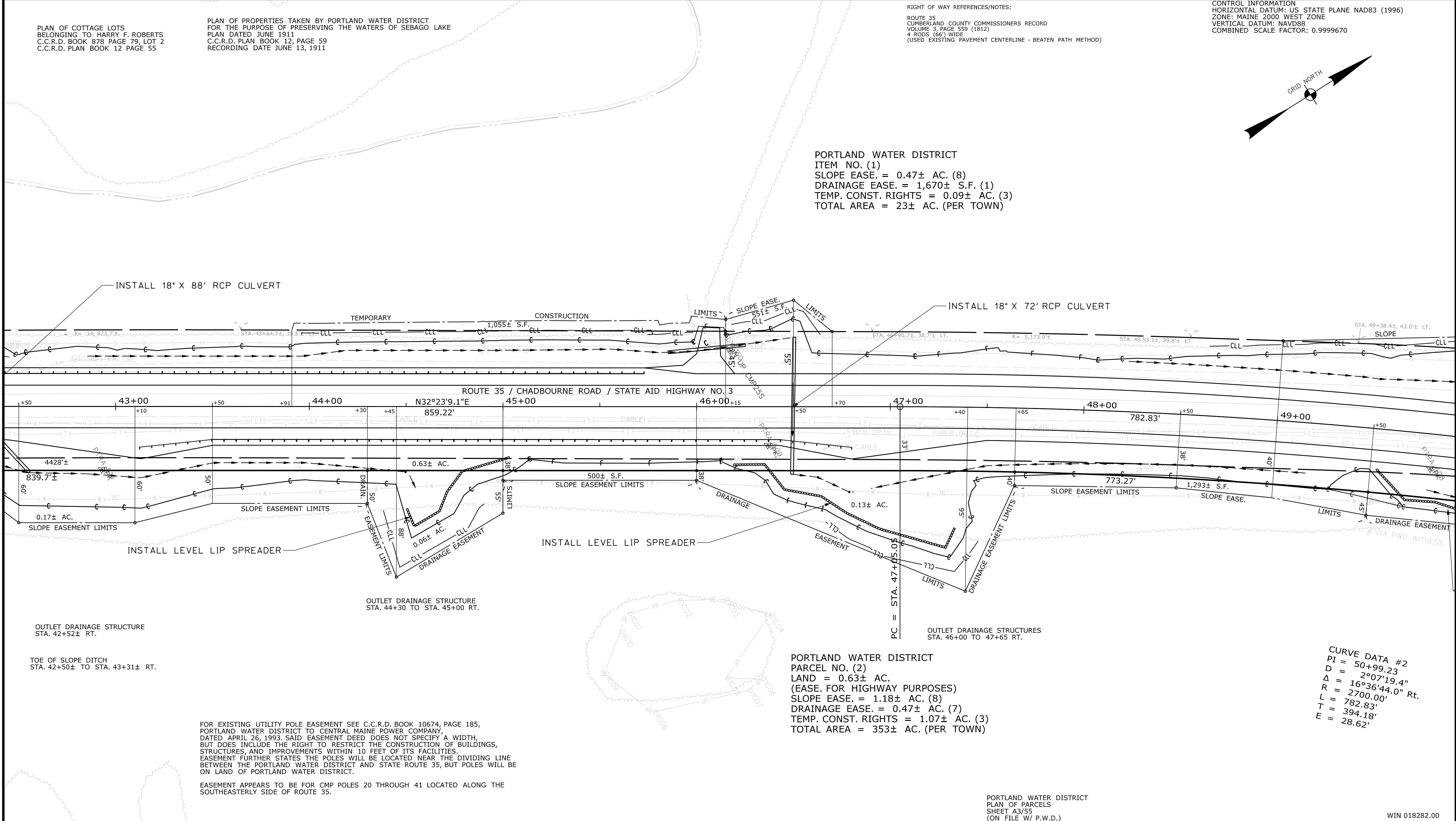
Cut Line _____
 Stonewall _____
 Baseline _____
 Monument _____
 Iron Rod Found _____
 Replacement Pin Set _____
 Fill Line _____
 Retaining Wall _____
 Traverse Point _____
 Pipe Found _____

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

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ADJACENT PROPERTY OWNERS.

CONTROL INFORMATION
 HORIZONTAL DATUM: US STATE PLANE NAD83 (1996)
 ZONE: MAINE 2000 WEST ZONE
 VERTICAL DATUM: NAVD88
 COMBINED SCALE FACTOR: 0.9999670

25 0 25 50 75 100
 Scale of Feet



PLAN OF COTTAGE LOTS BELONGING TO HARRY F. ROBERTS C.C.R.D. BOOK 878 PAGE 79, LOT 2 C.C.R.D. PLAN BOOK 12 PAGE 55

PLAN OF PROPERTIES TAKEN BY PORTLAND WATER DISTRICT FOR THE PURPOSE OF PRESERVING THE WATERS OF SEBAGO LAKE PLAN DATED JUNE 1911 C.C.R.D. PLAN BOOK 12, PAGE 59 RECORDING DATE JUNE 13, 1911

RIGHT OF WAY REFERENCES/NOTES:
 ROUTE 35
 CUMBERLAND COUNTY COMMISSIONERS RECORD
 VOLUME 3, PAGE 559 (1812)
 4 RODS (66') WIDE
 (USED EXISTING PAVEMENT CENTERLINE - BEATEN PATH METHOD)

PORTLAND WATER DISTRICT
 ITEM NO. (1)
 SLOPE EASE. = 0.47± AC. (8)
 DRAINAGE EASE. = 1,670± S.F. (1)
 TEMP. CONST. RIGHTS = 0.09± AC. (3)
 TOTAL AREA = 23± AC. (PER TOWN)

PORTLAND WATER DISTRICT
 PARCEL NO. (2)
 LAND = 0.63± AC.
 (EASE. FOR HIGHWAY PURPOSES)
 SLOPE EASE. = 1.18± AC. (8)
 DRAINAGE EASE. = 0.47± AC. (7)
 TEMP. CONST. RIGHTS = 1.07± AC. (3)
 TOTAL AREA = 353± AC. (PER TOWN)

CURVE DATA #2
 PI = 50+99.23
 D = 2°07'19.4"
 Δ = 16°36'44.0" Rt.
 R = 2700.00'
 L = 782.83'
 T = 394.18'
 E = 28.62'

OUTLET DRAINAGE STRUCTURE STA. 42+52± RT.
 TOE OF SLOPE DITCH STA. 42+50± TO STA. 43+31± RT.

OUTLET DRAINAGE STRUCTURE STA. 44+30 TO STA. 45+00 RT.

OUTLET DRAINAGE STRUCTURES STA. 46+00 TO 47+65 RT.

FOR EXISTING UTILITY POLE EASEMENT SEE C.C.R.D. BOOK 10674, PAGE 185, PORTLAND WATER DISTRICT TO CENTRAL MAINE POWER COMPANY, DATED APRIL 26, 1993. SAID EASEMENT DEED DOES NOT SPECIFY A WIDTH, BUT DOES INCLUDE THE RIGHT TO RESTRICT THE CONSTRUCTION OF BUILDINGS, STRUCTURES, AND IMPROVEMENTS WITHIN 10 FEET OF ITS FACILITIES. EASEMENT FURTHER STATES THE POLES WILL BE LOCATED NEAR THE DIVIDING LINE BETWEEN THE PORTLAND WATER DISTRICT AND STATE ROUTE 35, BUT POLES WILL BE ON LAND OF PORTLAND WATER DISTRICT.

EASEMENT APPEARS TO BE FOR CMP POLES 20 THROUGH 41 LOCATED ALONG THE SOUTHEASTERLY SIDE OF ROUTE 35.

PORTLAND WATER DISTRICT
 PLAN OF PARCELS
 SHEET A3/55
 (ON FILE W/ P.W.D.)

WIN 018282.00

Date: 12/8/2017

Username: Randy.Illion

Division: HIGHWAY

Filename: ... \00\ROW\MSTA078_RWPLAN2.dgn

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	N.T.A.	C.W.K.
FINAL RIGHT OF WAY	N.T.A.	R.M.C.
AREAS	N.T.A.	R.M.C.

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
 STANDISH
 RIGHT OF WAY MAP

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

DAVID BERNHARDT
 COMMISSIONER
 JOYCE NOEL TAYLOR
 CHIEF ENGINEER
 DATE _____

STATE AID HIGHWAY NO. 3
 ROUTE 35 / CHADBOURNE ROAD
 STANDISH CUMBERLAND COUNTY
 FEDERAL AID PROJECT NO. STP-1828(200)X
 SEPTEMBER 2017 RIGHT-OF-WAY MAP
 SCALE 1" = 25' SHEET 2 OF 10
 D.O.T. FILE NO. 3-624

SHEET NUMBER
78
 OF 86

Town, County, State _____
 Approx. Property Lines _____
 Existing Right of Way _____
 Limits of Wrought Portion _____
 Control Of Access _____
 New Right of Way _____
 New Easement _____
 New Temporary Rights _____
 New R/W Within Existing R/W _____

New R/W Along Existing R/W _____
 Building _____
 Trees Conifer _____
 Deciduous _____
 Tree Line _____
 Water Edge _____
 Ledge _____
 Fence CHAIN LINK _____
 Sign _____
 Clearing Limit Line _____
 Bush Line _____
 Rock/Boulder _____
 Flag Pole _____
 BARB WIRE _____
 STOCKADE _____
 WELL _____
 Mailbox _____

PLAN LEGEND

Sanitary Sewer	Existing	Proposed
Telephone Line	Existing	Proposed
Electric Line	Existing	Proposed
Water Line	Existing	Proposed
Underdrain Line	Existing	Proposed
Gas Line	Existing	Proposed
Guardrail	Existing	Proposed
Culvert	Existing	Proposed
Traveled Way	Existing	Proposed
Ditch	Existing	Proposed
Catch Basin	Existing	Proposed
Manhole	Existing	Proposed
Sewer Manhole	Existing	Proposed
Utility Pole	Existing	Proposed
Fire Hydrant	Existing	Proposed
Curbing	Existing	Proposed

Cut Line _____
 Stonewall _____
 Baseline _____
 Monument _____
 Iron Rod Found _____
 Replacement Pin Set _____

Fill Line _____
 Retaining Wall _____
 Traverse Point _____
 Pipe Found _____

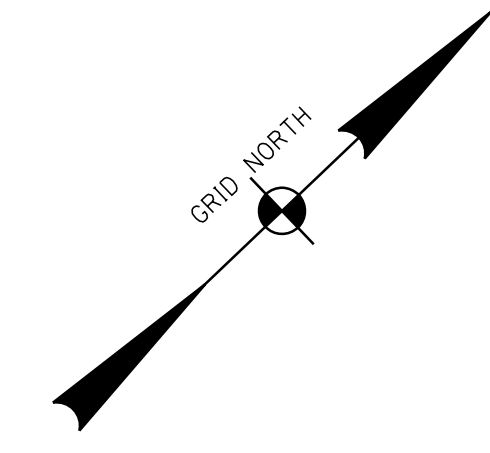
STATE OF MAINE
 REGISTRY OF DEEDS
 COUNTY _____
 RECEIVED _____
 at _____ h _____ m _____ M and recorded in
 Plan Book _____, Page _____
 Attest: _____ REGISTER

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ADJUTING PROPERTY OWNERS.

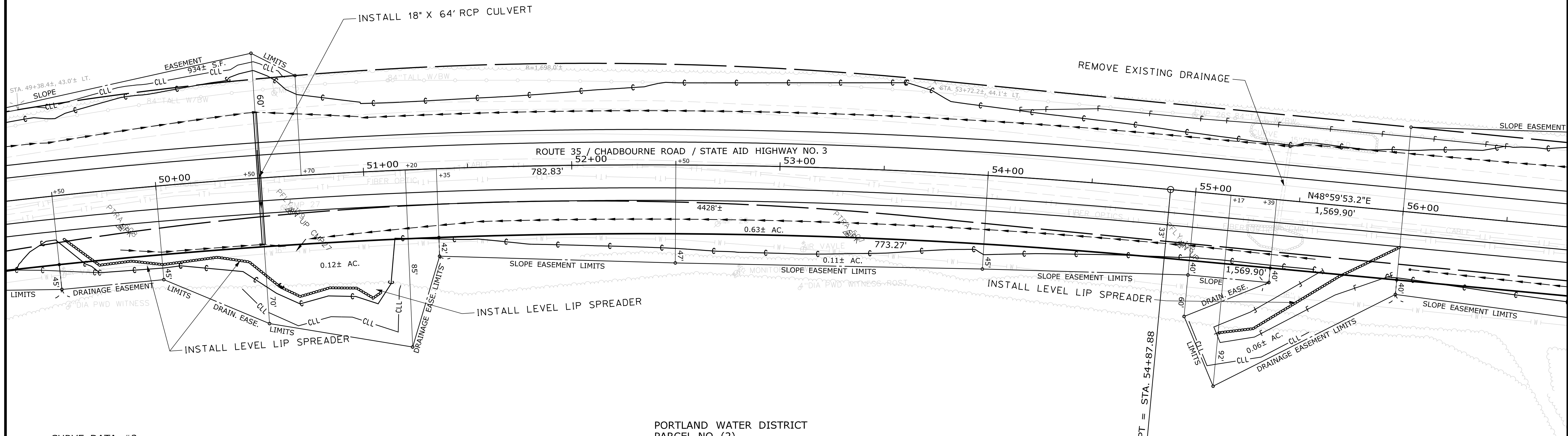
Scale of Feet
 0 25 50 75 100

RIGHT OF WAY REFERENCES/NOTES:
 ROUTE 35
 CUMBERLAND COUNTY COMMISSIONERS RECORD
 VOLUME 3, PAGE 559 (1812)
 4 RODS (66') WIDE
 (USED EXISTING PAVEMENT CENTERLINE - BEATEN PATH METHOD)

CONTROL INFORMATION
 HORIZONTAL DATUM: US STATE PLANE NAD83 (1996)
 ZONE: MAINE 2000 WEST ZONE
 VERTICAL DATUM: NAVD88
 COMBINED SCALE FACTOR: 0.9999670



PORTLAND WATER DISTRICT
 ITEM NO. (1)
 SLOPE EASE. = 0.47± AC. (8)
 DRAINAGE EASE. = 1,670± S.F. (1)
 TEMP. CONST. RIGHTS = 0.09± AC. (3)
 TOTAL AREA = 23± AC. (PER TOWN)



CURVE DATA #2
 PI = 50+99.23
 D = 2°07'19.4"
 Δ = 16°36'44.0" Rt.
 R = 2700.00'
 L = 782.83'
 T = 394.18'
 E = 28.62'

OUTLET DRAINAGE STRUCTURES
 STA. 49+50 TO 51+35 RT.

PORTLAND WATER DISTRICT
 PARCEL NO. (2)
 LAND = 0.63± AC.
 (EASE. FOR HIGHWAY PURPOSES)
 SLOPE EASE. = 1.18± AC. (8)
 DRAINAGE EASE. = 0.47± AC. (7)
 TEMP. CONST. RIGHTS = 1.07± AC. (3)
 TOTAL AREA = 353± AC. (PER TOWN)

OUTLET DRAINAGE STRUCTURE
 STA. 55+00 TO 56+00 RT.

FOR EXISTING UTILITY POLE EASEMENT SEE C.C.R.D. BOOK 10674, PAGE 185, PORTLAND WATER DISTRICT TO CENTRAL MAINE POWER COMPANY, DATED APRIL 26, 1993. SAID EASEMENT DEED DOES NOT SPECIFY A WIDTH, BUT DOES INCLUDE THE RIGHT TO RESTRICT THE CONSTRUCTION OF BUILDINGS, STRUCTURES, AND IMPROVEMENTS WITHIN 10 FEET OF ITS FACILITIES. EASEMENT FURTHER STATES THE POLES WILL BE LOCATED NEAR THE DIVIDING LINE BETWEEN THE PORTLAND WATER DISTRICT AND STATE ROUTE 35, BUT POLES WILL BE ON LAND OF PORTLAND WATER DISTRICT.

EASEMENT APPEARS TO BE FOR CMP POLES 20 THROUGH 41 LOCATED ALONG THE SOUTHEASTERLY SIDE OF ROUTE 35.

WIN 018282.00

Filename: ... \00\ROW\MSTA079_RWPLAN3.dgn
 Division: HIGHWAY
 Username: Randy Illion
 Date: 12/8/2017

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	N.T.A.	C.W.K.
FINAL RIGHT OF WAY	N.T.A.	R.M.C.
AREAS	N.T.A.	R.M.C.

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
 STANDISH
 RIGHT OF WAY MAP

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

DAVID BERNHARDT
 COMMISSIONER
 JOYCE NOEL TAYLOR
 CHIEF ENGINEER
 DATE _____

STATE AID HIGHWAY NO. 3
 ROUTE 35 / CHADBOURNE ROAD
 STANDISH CUMBERLAND COUNTY
 FEDERAL AID PROJECT NO. STP-1828(200)X
 SEPTEMBER 2017
 SCALE 1" = 25'
 RIGHT-OF-WAY MAP
 SHEET 3 OF 10
 D.O.T. FILE NO. 3-624

SHEET NUMBER
 79
 OF 86

Town, County, State _____
 Approx. Property Lines _____
 Existing Right of Way _____
 Limits of Wrought Portion _____
 Control Of Access _____
 New Right of Way _____
 New Easement _____
 New Temporary Rights _____
 New R/W Within Existing R/W _____

New R/W Along Existing R/W _____
 Building _____
 Trees Conifer _____
 Tree Line _____
 Water Edge _____
 Ledge _____
 Fence CHAIN LINK _____
 Sign _____
 Clearing Limit Line _____
 Bush Line _____
 Rock/Boulder _____
 Flag Pole _____
 BARB WIRE _____
 STOCKADE _____
 WELL _____
 Mailbox _____

PLAN LEGEND

Sanitary Sewer	Existing	Proposed
Telephone Line	Existing	Proposed
Electric Line	Existing	Proposed
Water Line	Existing	Proposed
Underdrain Line	Existing	Proposed
Gas Line	Existing	Proposed
Guardrail	Existing	Proposed
Culvert	Existing	Proposed
Traveled Way	Existing	Proposed
Ditch	Existing	Proposed
Catch Basin	Existing	Proposed
Manhole	Existing	Proposed
Sewer Manhole	Existing	Proposed
Utility Pole	Existing	Proposed
Fire Hydrant	Existing	Proposed
Curbing	Existing	Proposed

Cut Line _____
 Stonewall _____
 Baseline _____
 Monument _____
 Iron Rod Found _____
 Replacement Pin Set _____
 Fill Line _____
 Retaining Wall _____
 Traverse Point _____
 Pipe Found _____

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

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ADJUTING PROPERTY OWNERS.

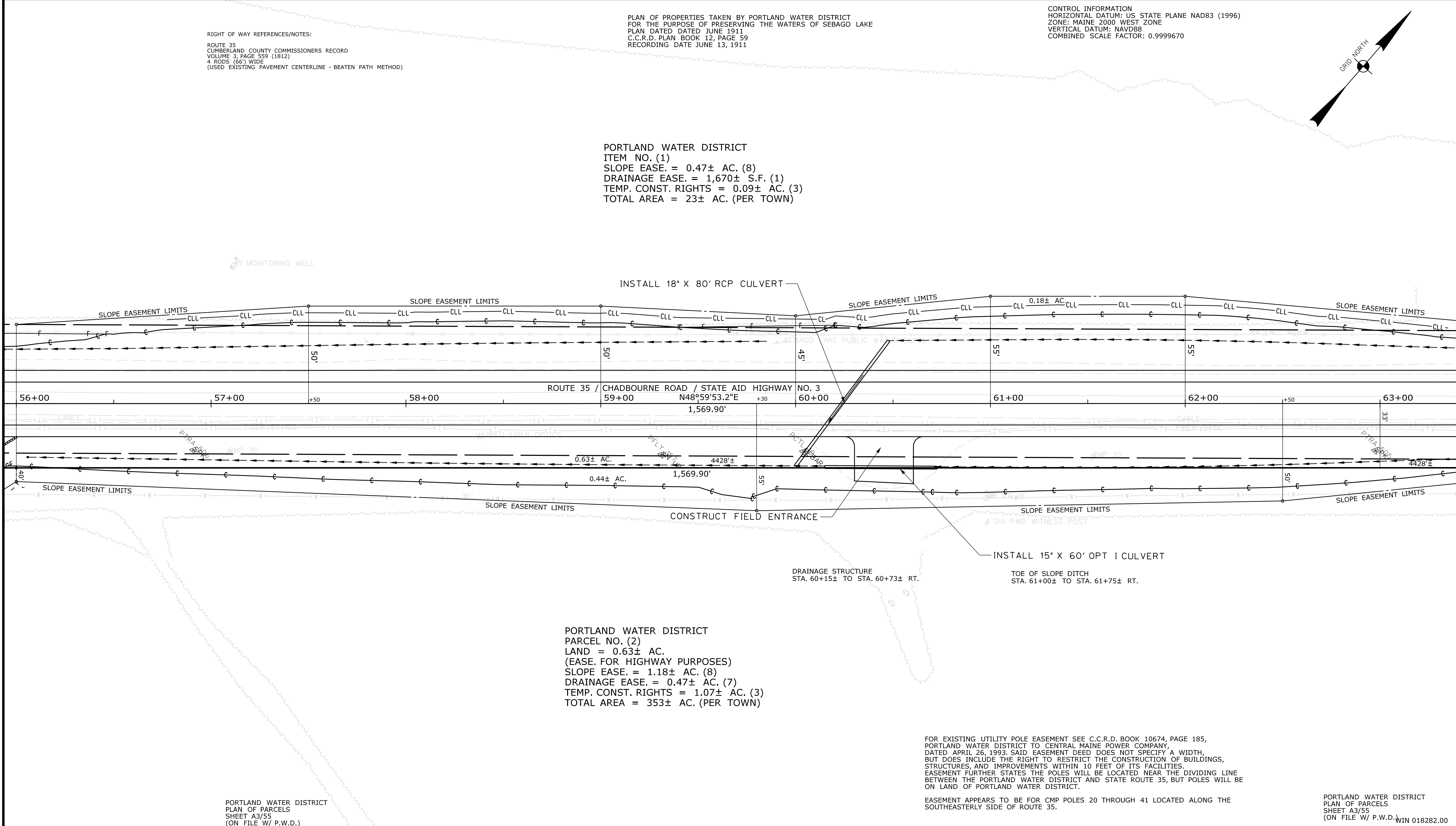
25 0 25 50 75 100
 Scale of Feet

CONTROL INFORMATION
 HORIZONTAL DATUM: US STATE PLANE NAD83 (1996)
 ZONE: MAINE 2000 WEST ZONE
 VERTICAL DATUM: NAVD88
 COMBINED SCALE FACTOR: 0.9999670

RIGHT OF WAY REFERENCES/NOTES:
 ROUTE 35
 CUMBERLAND COUNTY COMMISSIONERS RECORD
 VOLUME 3, PAGE 559 (1812)
 4 RODS (66') WIDE
 (USED EXISTING PAVEMENT CENTERLINE - BEATEN PATH METHOD)

PLAN OF PROPERTIES TAKEN BY PORTLAND WATER DISTRICT FOR THE PURPOSE OF PRESERVING THE WATERS OF SEBAGO LAKE
 PLAN DATED JUNE 1911
 C.C.R.D. PLAN BOOK 12, PAGE 59
 RECORDING DATE JUNE 13, 1911

PORTLAND WATER DISTRICT
 ITEM NO. (1)
 SLOPE EASE. = 0.47± AC. (8)
 DRAINAGE EASE. = 1,670± S.F. (1)
 TEMP. CONST. RIGHTS = 0.09± AC. (3)
 TOTAL AREA = 23± AC. (PER TOWN)



PORTLAND WATER DISTRICT
 PARCEL NO. (2)
 LAND = 0.63± AC.
 (EASE. FOR HIGHWAY PURPOSES)
 SLOPE EASE. = 1.18± AC. (8)
 DRAINAGE EASE. = 0.47± AC. (7)
 TEMP. CONST. RIGHTS = 1.07± AC. (3)
 TOTAL AREA = 353± AC. (PER TOWN)

FOR EXISTING UTILITY POLE EASEMENT SEE C.C.R.D. BOOK 10674, PAGE 185, PORTLAND WATER DISTRICT TO CENTRAL MAINE POWER COMPANY, DATED APRIL 26, 1993. SAID EASEMENT DEED DOES NOT SPECIFY A WIDTH, BUT DOES INCLUDE THE RIGHT TO RESTRICT THE CONSTRUCTION OF BUILDINGS, STRUCTURES, AND IMPROVEMENTS WITHIN 10 FEET OF ITS FACILITIES. EASEMENT FURTHER STATES THE POLES WILL BE LOCATED NEAR THE DIVIDING LINE BETWEEN THE PORTLAND WATER DISTRICT AND STATE ROUTE 35, BUT POLES WILL BE ON LAND OF PORTLAND WATER DISTRICT.

EASEMENT APPEARS TO BE FOR CMP POLES 20 THROUGH 41 LOCATED ALONG THE SOUTHEASTERLY SIDE OF ROUTE 35.

PORTLAND WATER DISTRICT
 PLAN OF PARCELS
 SHEET A3/55
 (ON FILE W/ P.W.D.) WIN 018282.00

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	N.T.A.	C.W.K.
FINAL RIGHT OF WAY	N.T.A.	R.M.C.
AREAS	N.T.A.	R.M.C.

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
 STANDISH
 RIGHT OF WAY MAP

REVISIONS			PLAN FILED IN PLAN BOOK				PAGE COUNTY RECORD			
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE	DAVID BERNHARDT COMMISSIONER JOYCE NOEL TAYLOR CHIEF ENGINEER

STATE AID HIGHWAY NO. 3
 ROUTE 35 / CHADBOURNE ROAD
 STANDISH CUMBERLAND COUNTY
 FEDERAL AID PROJECT NO. STP-1828(200)X

SEPTEMBER 2017
 SCALE 1" = 25'
 RIGHT-OF-WAY MAP
 SHEET 4 OF 10
 D.O.T. FILE NO. 3-624

SHEET NUMBER
80
 OF 86

Date: 12/18/2017

Username: Randy Illion

Division: HIGHWAY

Filename: ... \00\ROW\MSTA\080_RWPLAN4.dgn

Town, County, State _____
 Approx. Property Lines _____
 Existing Right of Way _____
 Limits of Wrought Portion _____
 Control Of Access _____
 New Right of Way _____
 New Easement _____
 New Temporary Rights _____
 New R/W Within Existing R/W _____

New R/W Along Existing R/W _____
 Building _____
 Trees Conifer _____
 Tree Line _____
 Water Edge _____
 Ledge _____
 Fence _____
 Sign _____

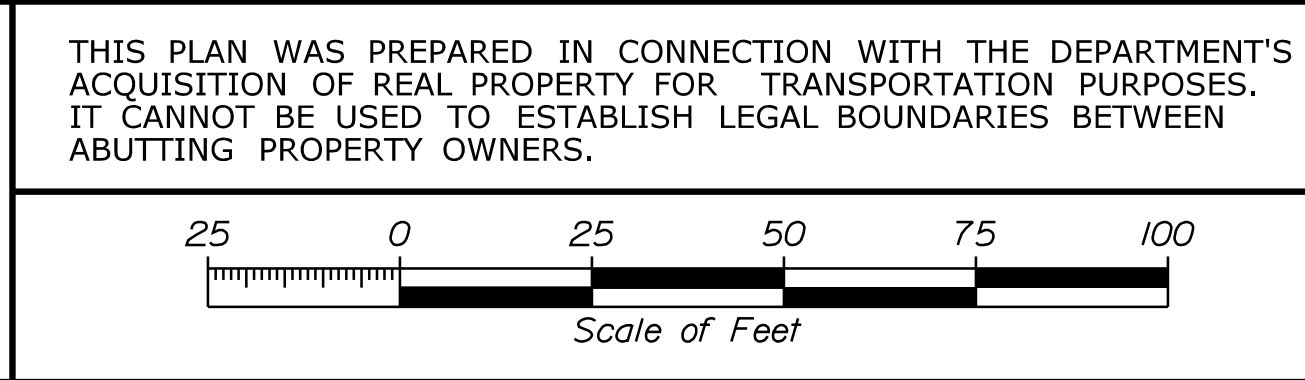
Clearing Limit Line _____
 Bush Line _____
 Rock/Boulder _____
 Barb Wire _____
 Stockade _____
 Well _____
 Mailbox _____

PLAN LEGEND
 Existing Proposed
 Sanitary Sewer _____
 Telephone Line _____
 Electric Line _____
 Water Line _____
 Underdrain Line _____
 Gas Line _____
 Guardrail _____
 Culvert _____

Traveled Way _____
 Ditch _____
 Catch Basin _____
 Manhole _____
 Sewer Manhole _____
 Utility Pole _____
 Fire Hydrant _____
 Curbing _____

Cut Line _____
 Stonewall _____
 Baseline _____
 Monument _____
 Iron Rod Found _____
 Replacement Pin Set _____

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

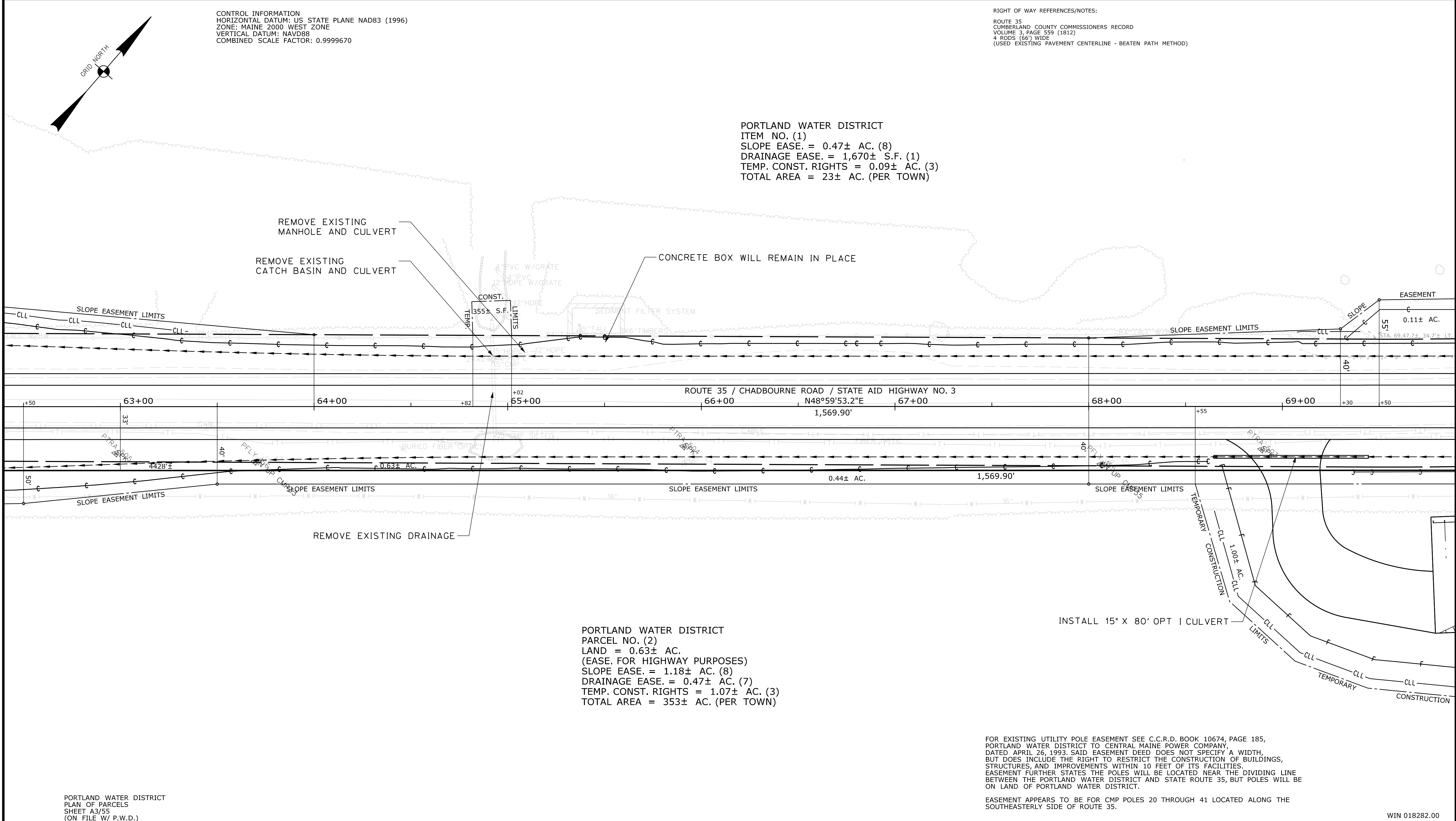


THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.

CONTROL INFORMATION
 HORIZONTAL DATUM: US STATE PLANE NAD83 (1996)
 ZONE: MAINE 2000 WEST ZONE
 VERTICAL DATUM: NAVD83
 COMBINED SCALE FACTOR: 0.9999670

RIGHT OF WAY REFERENCES/NOTES:
 ROUTE 35
 CUMBERLAND COUNTY COMMISSIONERS RECORD
 VOLUME 3, PAGE 559 (1812)
 4 RODS (66') WIDE
 (USED EXISTING PAVEMENT CENTERLINE - BEATEN PATH METHOD)

PORTLAND WATER DISTRICT
 ITEM NO. (1)
 SLOPE EASE. = 0.47± AC. (8)
 DRAINAGE EASE. = 1,670± S.F. (1)
 TEMP. CONST. RIGHTS = 0.09± AC. (3)
 TOTAL AREA = 23± AC. (PER TOWN)



PORTLAND WATER DISTRICT
 PARCEL NO. (2)
 LAND = 0.63± AC.
 (EASE. FOR HIGHWAY PURPOSES)
 SLOPE EASE. = 1.18± AC. (8)
 DRAINAGE EASE. = 0.47± AC. (7)
 TEMP. CONST. RIGHTS = 1.07± AC. (3)
 TOTAL AREA = 353± AC. (PER TOWN)

FOR EXISTING UTILITY POLE EASEMENT SEE C.C.R.D. BOOK 10674, PAGE 185, PORTLAND WATER DISTRICT TO CENTRAL MAINE POWER COMPANY, DATED APRIL 26, 1993. SAID EASEMENT DEED DOES NOT SPECIFY A WIDTH, BUT DOES INCLUDE THE RIGHT TO RESTRICT THE CONSTRUCTION OF BUILDINGS, STRUCTURES, AND IMPROVEMENTS WITHIN 10 FEET OF ITS FACILITIES. EASEMENT FURTHER STATES THE POLES WILL BE LOCATED NEAR THE DIVIDING LINE BETWEEN THE PORTLAND WATER DISTRICT AND STATE ROUTE 35, BUT POLES WILL BE ON LAND OF PORTLAND WATER DISTRICT.

EASEMENT APPEARS TO BE FOR CMP POLES 20 THROUGH 41 LOCATED ALONG THE SOUTHEASTERLY SIDE OF ROUTE 35.

WIN 018282.00

Date: 12/18/2017
 Username: Randy Illion
 Division: HIGHWAY
 Filename: ...\\001\\ROW\\MSTA\\081\\RWPLAN5.dgn

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	N.T.A.	C.W.K.
FINAL RIGHT OF WAY	N.T.A.	R.M.C.
AREAS	N.T.A.	R.M.C.

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
 STANDISH
 RIGHT OF WAY MAP

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

DAVID BERNHARDT
 COMMISSIONER
 JOYCE NOEL TAYLOR
 CHIEF ENGINEER
 DATE _____

STATE AID HIGHWAY NO. 3
 ROUTE 35 / CHADBOURNE ROAD
 STANDISH CUMBERLAND COUNTY
 FEDERAL AID PROJECT NO. STP-1828(200)X
 SEPTEMBER 2017 RIGHT-OF-WAY MAP
 SCALE 1" = 25' SHEET 5 OF 10
 D.O.T. FILE NO. 3-624

SHEET NUMBER
81
 OF 86

Town, County, State _____
 Approx. Property Lines _____
 Existing Right of Way _____
 Limits of Wrought Portion _____
 Control Of Access _____
 New Right of Way _____
 New Easement _____
 New Temporary Rights _____
 New R/W Within Existing R/W _____

New R/W Along Existing R/W _____
 Building _____
 Trees Conifer _____
 Tree Line _____
 Water Edge _____
 Ledge _____
 Fence _____
 Sign _____
 Clearing Limit Line _____
 Deciduous _____
 Bush Line _____
 Rock/Boulder _____
 Flag Pole _____
 BARB WIRE _____
 STOCKADE _____
 WELL _____
 Mailbox _____

PLAN LEGEND

Sanitary Sewer	Existing	Proposed
Telephone Line	Existing	Proposed
Electric Line	Existing	Proposed
Water Line	Existing	Proposed
Underdrain Line	Existing	Proposed
Gas Line	Existing	Proposed
Guardrail	Existing	Proposed
Culvert	Existing	Proposed

Traveled Way	Existing	Proposed
Ditch	Existing	Proposed
Catch Basin	Existing	Proposed
Manhole	Existing	Proposed
Sewer Manhole	Existing	Proposed
Utility Pole	Existing	Proposed
Fire Hydrant	Existing	Proposed
Curbing	Existing	Proposed

Cut Line	Existing	Proposed
Stonewall	Existing	Proposed
Baseline	Existing	Proposed
Monument	Existing	Proposed
Iron Rod Found	Existing	Proposed
Replacement Pin Set	Existing	Proposed
Fill Line	Existing	Proposed
Retaining Wall	Existing	Proposed
Traverse Point	Existing	Proposed
Pipe Found	Existing	Proposed

STATE OF MAINE
 REGISTRY OF DEEDS

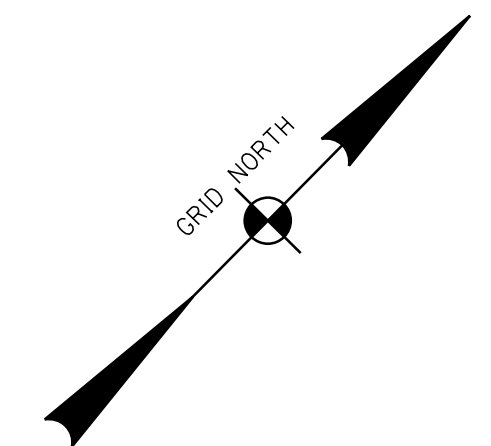
COUNTY _____
 RECEIVED _____
 at _____ h _____ m _____ M and recorded in
 Plan Book _____, Page _____
 Attest: _____ REGISTER

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ADJACENT PROPERTY OWNERS.

25 0 25 50 75 100
 Scale of Feet

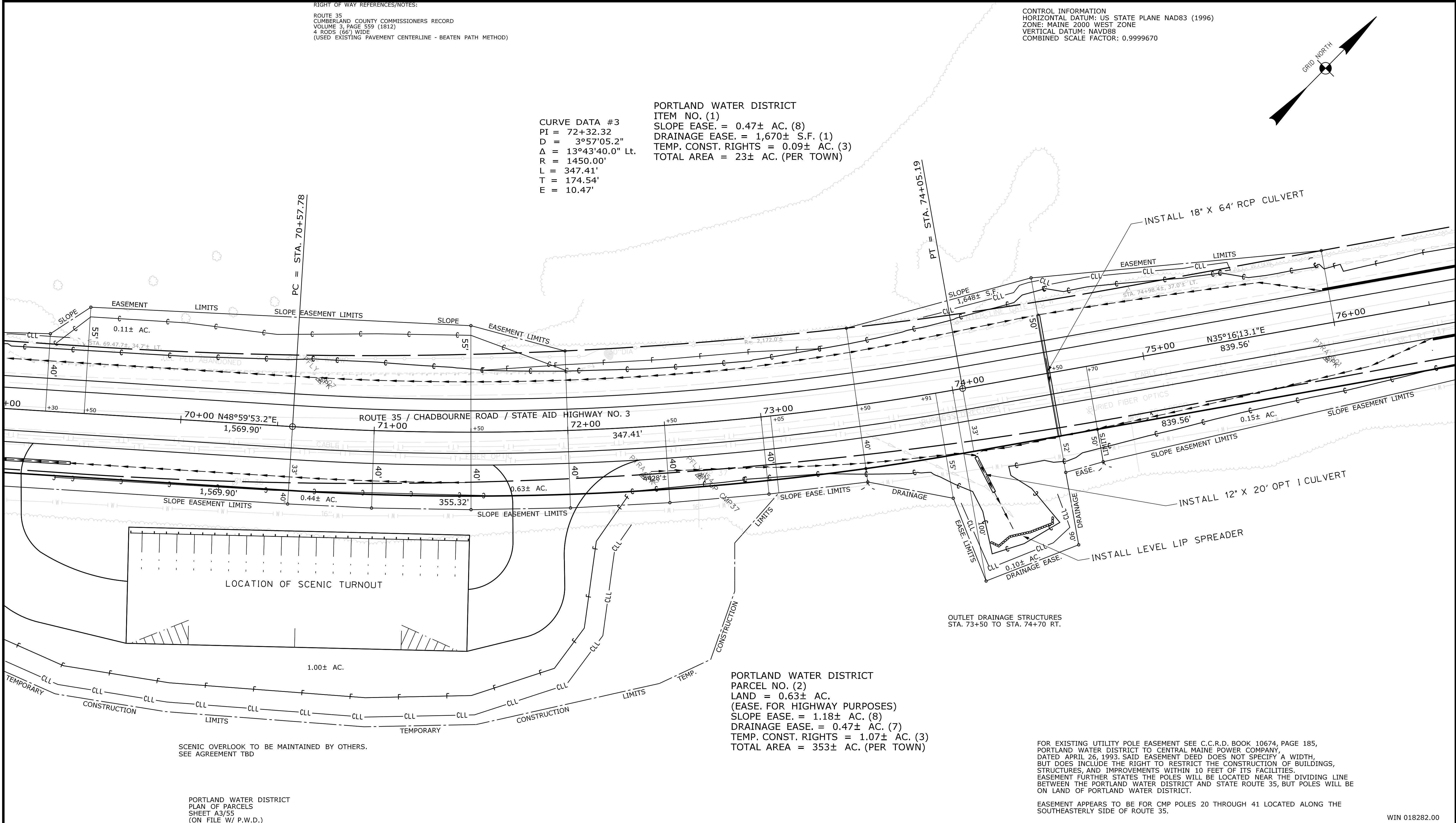
RIGHT OF WAY REFERENCES/NOTES:
 ROUTE 35
 CUMBERLAND COUNTY COMMISSIONERS RECORD
 VOLUME 3, PAGE 559 (1812)
 4 RODS (66') WIDE
 (USED EXISTING PAVEMENT CENTERLINE - BEATEN PATH METHOD)

CONTROL INFORMATION
 HORIZONTAL DATUM: US STATE PLANE NAD83 (1996)
 ZONE: MAINE 2000 WEST ZONE
 VERTICAL DATUM: NAVD88
 COMBINED SCALE FACTOR: 0.9999670



**PORTLAND WATER DISTRICT
 ITEM NO. (1)**
 SLOPE EASE. = 0.47± AC. (8)
 DRAINAGE EASE. = 1,670± S.F. (1)
 TEMP. CONST. RIGHTS = 0.09± AC. (3)
 TOTAL AREA = 23± AC. (PER TOWN)

CURVE DATA #3
 PI = 72+32.32
 D = 3°57'05.2"
 Δ = 13°43'40.0" Lt.
 R = 1450.00'
 L = 347.41'
 T = 174.54'
 E = 10.47'



SCENIC OVERLOOK TO BE MAINTAINED BY OTHERS.
 SEE AGREEMENT TBD

PORTLAND WATER DISTRICT
 PLAN OF PARCELS
 SHEET A3/55
 (ON FILE W/ P.W.D.)

**PORTLAND WATER DISTRICT
 PARCEL NO. (2)**
 LAND = 0.63± AC.
 (EASE. FOR HIGHWAY PURPOSES)
 SLOPE EASE. = 1.18± AC. (8)
 DRAINAGE EASE. = 0.47± AC. (7)
 TEMP. CONST. RIGHTS = 1.07± AC. (3)
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EASEMENT APPEARS TO BE FOR CMP POLES 20 THROUGH 41 LOCATED ALONG THE SOUTHEASTERLY SIDE OF ROUTE 35.

WIN 018282.00

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	N.T.A.	C.W.K.
FINAL RIGHT OF WAY	N.T.A.	R.M.C.
AREAS	N.T.A.	R.M.C.

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
 STANDISH
 RIGHT OF WAY MAP

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

DAVID BERNHARDT
 COMMISSIONER
 JOYCE NOEL TAYLOR
 CHIEF ENGINEER

DATE _____

STATE AID HIGHWAY NO. 3
 ROUTE 35 / CHADBOURNE ROAD
 STANDISH CUMBERLAND COUNTY
 FEDERAL AID PROJECT NO. STP-1828(200)X

SEPTEMBER 2017
 SCALE 1" = 25'

RIGHT-OF-WAY MAP
 SHEET 6 OF 10

D.O.T. FILE NO. 3-624

SHEET NUMBER
 82
 OF 86

Filename: ... \00\ROW\MSTA082_RWPLAN6.dgn
 Division: HIGHWAY
 Username: Randy Illion
 Date: 12/8/2017

PLAN LEGEND

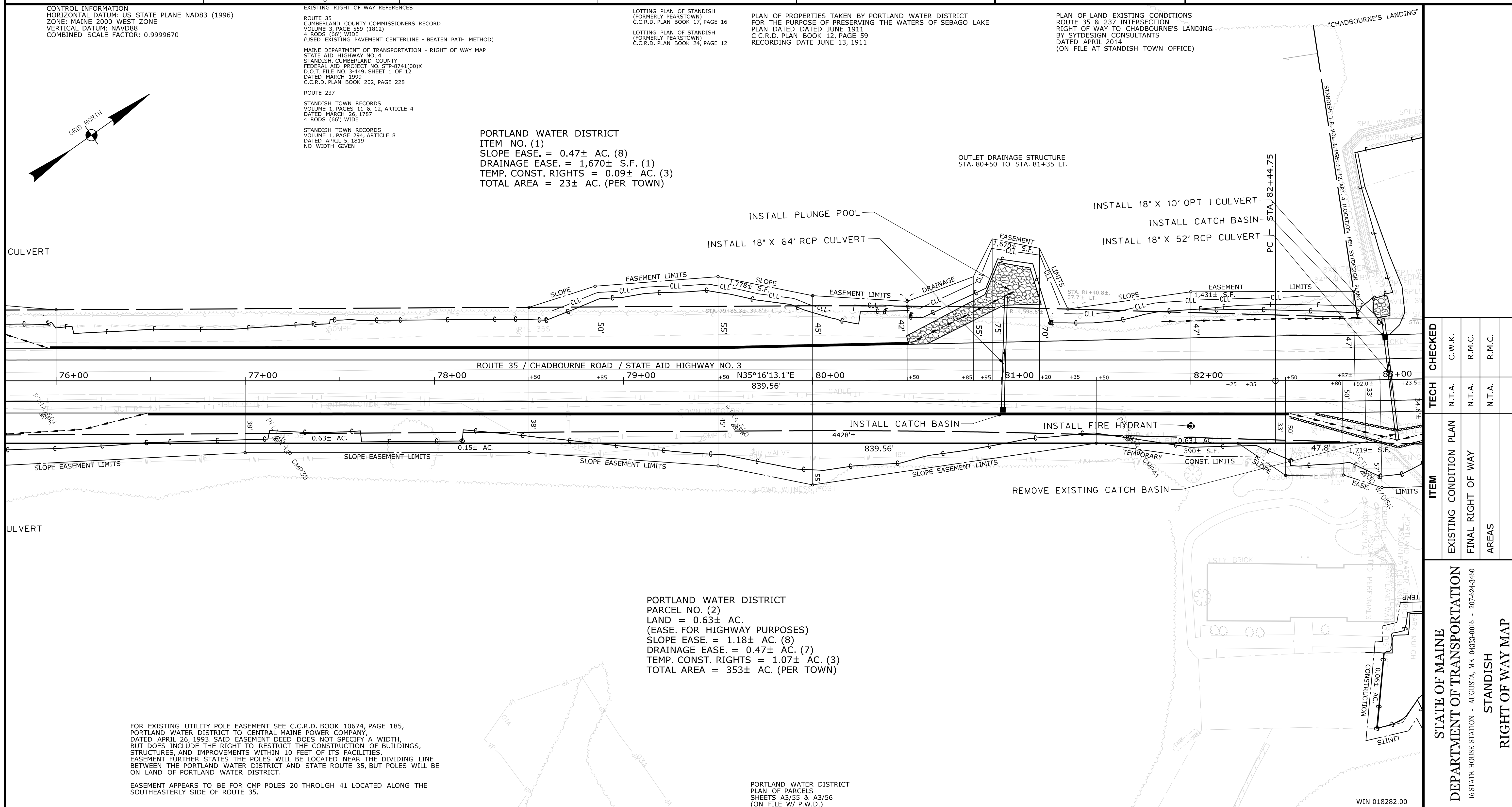
Sanitary Sewer	Existing	Proposed	Traveler Way	Existing	Proposed	Cut Line	Existing	Proposed	Fill Line	Existing	Proposed
Telephone Line	Existing	Proposed	Ditch	Existing	Proposed	Stonewall	Existing	Proposed	Retaining Wall	Existing	Proposed
Electric Line	Existing	Proposed	Catch Basin	Existing	Proposed	Baseline	Existing	Proposed	Traverse Point	Existing	Proposed
Water Line	Existing	Proposed	Manhole	Existing	Proposed	Monument	Existing	Proposed	Pipe Found	Existing	Proposed
Underdrain Line	Existing	Proposed	Sewer Manhole	Existing	Proposed	Iron Rod Found	Existing	Proposed	Replacement Pin Set	Existing	Proposed
Gas Line	Existing	Proposed	Utility Pole	Existing	Proposed						
Guardrail	Existing	Proposed	Fire Hydrant	Existing	Proposed						
Culvert	Existing	Proposed	Curbing	Existing	Proposed						

**STATE OF MAINE
REGISTRY OF DEEDS**

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

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ADJACENT PROPERTY OWNERS.

Scale of Feet: 0, 25, 50, 75, 100



REVISIONS				PLAN FILED IN PLAN BOOK				PAGE COUNTY RECORD				DAVID BERNHARDT COMMISSIONER JOYCE NOEL TAYLOR CHIEF ENGINEER DATE _____						
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	PAGE	INSTRUMENT	DATE	BOOK	PAGE								

STATE AID HIGHWAY NO. 3 ROUTE 35 / CHADBOURNE ROAD		SHEET NUMBER 83 OF 86
STANDISH CUMBERLAND COUNTY FEDERAL AID PROJECT NO. STP-1828(200)X		
SEPTEMBER 2017 SCALE 1" = 25'	RIGHT-OF-WAY MAP SHEET 7 OF 10	D.O.T. FILE NO. 3-624

Filename: ... \00\ROW\MSTA\083_RWPLAN7.dgn Division: HIGHWAY Username: Randy Illion Date: 12/8/2017

Filename: ... \00\ROW\MSTA085_RWPLAN9.dgn Division: HIGHWAY Username: Randy Illion Date: 12/8/2017

Town, County, State _____
 Approx. Property Lines _____
 Existing Right of Way _____
 Limits of Wrought Portion _____
 Control Of Access _____
 New Right of Way _____
 New Easement _____
 New Temporary Rights _____
 New R/W Within Existing R/W _____

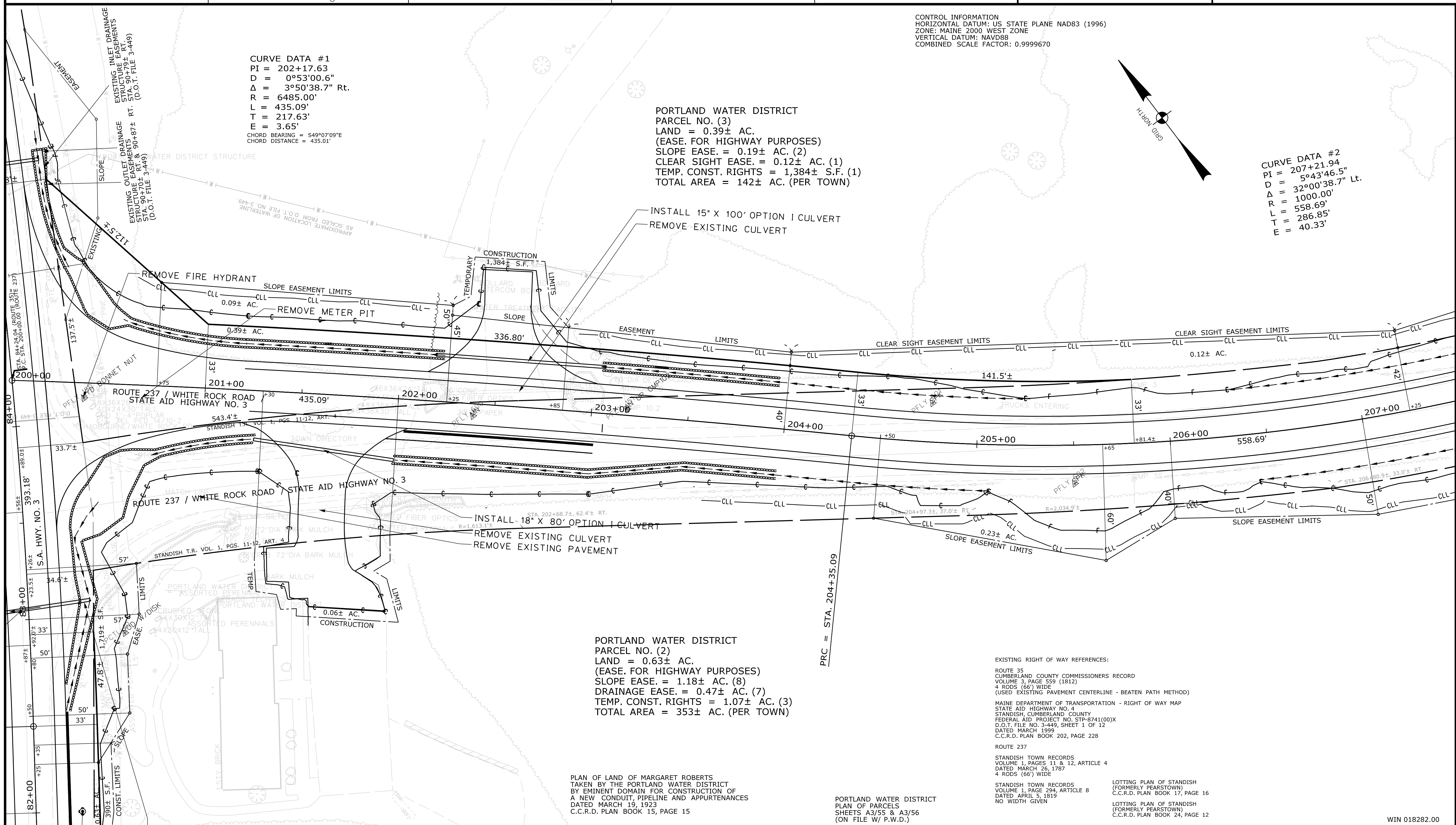
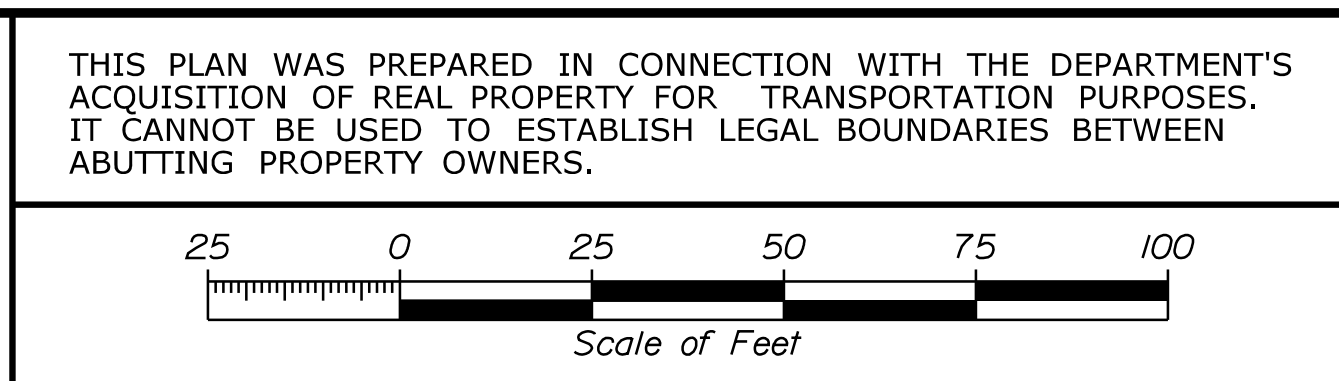
New R/W Along Existing R/W _____
 Building _____
 Trees _____
 Tree Line _____
 Water Edge _____
 Ledge _____
 Fence _____
 Sign _____
 Clearing Limit Line _____
 Conifer _____
 Deciduous _____
 Bush Line _____
 Rock/Boulder _____
 Flag Pole _____
 Chain Link _____
 Barb Wire _____
 Well _____
 Stockade _____
 Mailbox _____

PLAN LEGEND
 Existing _____ Proposed _____
 Sanitary Sewer _____
 Telephone Line _____
 Electric Line _____
 Water Line _____
 Underdrain Line _____
 Gas Line _____
 Guardrail _____
 Culvert _____
 Traveled Way _____
 Ditch _____
 Catch Basin _____
 Manhole _____
 Sewer Manhole _____
 Utility Pole _____
 Fire Hydrant _____
 Curbing _____

Cut Line _____
 Stonewall _____
 Baseline _____
 Monument _____
 Iron Rod Found _____
 Replacement Pin Set _____
 Fill Line _____
 Retaining Wall _____
 Traverse Point _____
 Pipe Found _____

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

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S
 ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES.
 IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN
 ADJUTING PROPERTY OWNERS.



CURVE DATA #1
 PI = 202+17.63
 D = 0°53'00.6"
 Δ = 3°50'38.7" Rt.
 R = 6485.00'
 L = 435.09'
 T = 217.63'
 E = 3.65'
 CHORD BEARING = S49°07'09"E
 CHORD DISTANCE = 435.01'

PORTLAND WATER DISTRICT
 PARCEL NO. (3)
 LAND = 0.39± AC.
 (EASE. FOR HIGHWAY PURPOSES)
 SLOPE EASE. = 0.19± AC. (2)
 CLEAR SIGHT EASE. = 0.12± AC. (1)
 TEMP. CONST. RIGHTS = 1,384± S.F. (1)
 TOTAL AREA = 142± AC. (PER TOWN)

CURVE DATA #2
 PI = 207+21.94
 D = 5°43'46.5"
 Δ = 32°00'38.7" Lt.
 R = 1000.00'
 L = 558.69'
 T = 286.85'
 E = 40.33'

PORTLAND WATER DISTRICT
 PARCEL NO. (2)
 LAND = 0.63± AC.
 (EASE. FOR HIGHWAY PURPOSES)
 SLOPE EASE. = 1.18± AC. (8)
 DRAINAGE EASE. = 0.47± AC. (7)
 TEMP. CONST. RIGHTS = 1.07± AC. (3)
 TOTAL AREA = 353± AC. (PER TOWN)

PLAN OF LAND OF MARGARET ROBERTS
 TAKEN BY THE PORTLAND WATER DISTRICT
 BY EMINENT DOMAIN FOR CONSTRUCTION OF
 A NEW CONDUIT, PIPELINE AND APPURTENANCES
 DATED MARCH 19, 1923
 C.C.R.D. PLAN BOOK 15, PAGE 15

PORTLAND WATER DISTRICT
 PLAN OF PARCELS
 SHEETS A3/55 & A3/56
 (ON FILE W/ P.W.D.)

EXISTING RIGHT OF WAY REFERENCES:
 ROUTE 35
 CUMBERLAND COUNTY COMMISSIONERS RECORD
 VOLUME 3, PAGE 559 (1812)
 4 RODS (66') WIDE
 (USED EXISTING PAVEMENT CENTERLINE - BEATEN PATH METHOD)
 MAINE DEPARTMENT OF TRANSPORTATION - RIGHT OF WAY MAP
 STATE AID HIGHWAY NO. 4
 STANDISH, CUMBERLAND COUNTY
 FEDERAL AID PROJECT NO. STP-8741(00)X
 D.O.T. FILE NO. 3-449, SHEET 1 OF 12
 DATED MARCH 1999
 C.C.R.D. PLAN BOOK 202, PAGE 228
 ROUTE 237
 STANDISH TOWN RECORDS
 VOLUME 1, PAGES 11 & 12, ARTICLE 4
 DATED MARCH 26, 1787
 4 RODS (66') WIDE
 STANDISH TOWN RECORDS
 VOLUME 1, PAGE 294, ARTICLE 8
 DATED APRIL 5, 1819
 NO WIDTH GIVEN
 LOTTING PLAN OF STANDISH
 (FORMERLY PEARSTOWN)
 C.C.R.D. PLAN BOOK 17, PAGE 16
 LOTTING PLAN OF STANDISH
 (FORMERLY PEARSTOWN)
 C.C.R.D. PLAN BOOK 24, PAGE 12

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

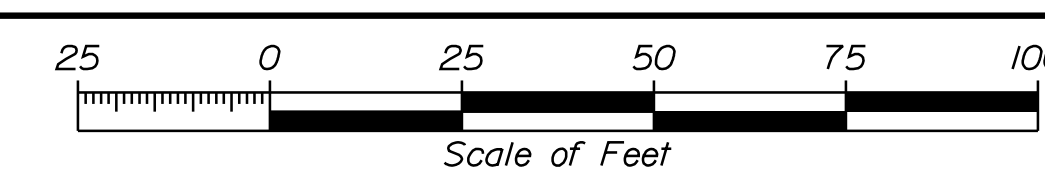
DAVID BERNHARDT
 COMMISSIONER
 JOYCE NOEL TAYLOR
 CHIEF ENGINEER
 DATE _____

STATE AID HIGHWAY NO. 3
 ROUTE 35 / CHADBOURNE ROAD / ROUTE 237 / WHITE ROCK ROAD
 STANDISH CUMBERLAND COUNTY
 FEDERAL AID PROJECT NO. STP-1828(200)X
 SEPTEMBER 2017 RIGHT-OF-WAY MAP SHEET 9 OF 10
 SCALE 1" = 25' D.O.T. FILE NO. 3-624

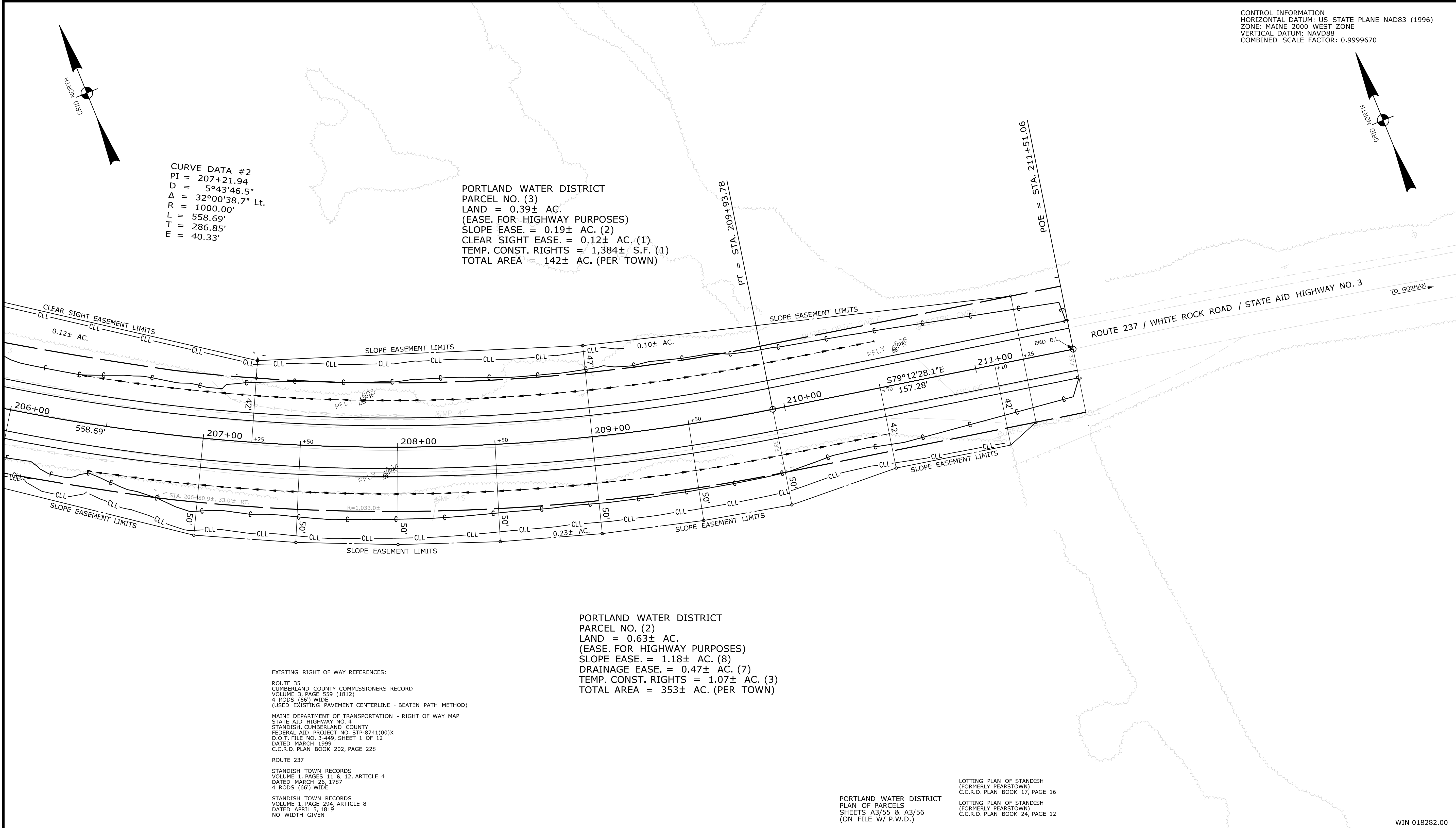
ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	N.T.A.	C.W.K.
FINAL RIGHT OF WAY	N.T.A.	R.M.C.
AREAS	N.T.A.	R.M.C.

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
 STANDISH
 RIGHT OF WAY MAP

SHEET NUMBER
85
 OF 86

Town, County, State _____ Approx. Property Lines _____ P.L. Existing Right of Way _____ Limits of Wrought Portion _____ L.O.W.P. Control Of Access _____ C.O.A. New Right of Way _____ New Easement _____ New Temporary Rights _____ New R/W Within Existing R/W _____	PLAN LEGEND <table border="0" style="width:100%;"> <tr> <td style="width:33%;"> Existing _____ Proposed _____ Sanitary Sewer _____ Telephone Line _____ Electric Line _____ Water Line _____ Underdrain Line _____ Gas Line _____ Guardrail _____ Culvert _____ </td> <td style="width:33%;"> Existing _____ Proposed _____ Traveled Way _____ Ditch _____ Catch Basin _____ Manhole _____ Sewer Manhole _____ Utility Pole _____ Fire Hydrant _____ Curbing _____ </td> <td style="width:33%;"> Cut Line _____ Fill Line _____ Stonewall _____ Retaining Wall _____ Baseline _____ Monument _____ Iron Rod Found _____ IRF Replacement Pin Set _____ Traverse Point _____ Pipe Found _____ IPF </td> </tr> </table>	Existing _____ Proposed _____ Sanitary Sewer _____ Telephone Line _____ Electric Line _____ Water Line _____ Underdrain Line _____ Gas Line _____ Guardrail _____ Culvert _____	Existing _____ Proposed _____ Traveled Way _____ Ditch _____ Catch Basin _____ Manhole _____ Sewer Manhole _____ Utility Pole _____ Fire Hydrant _____ Curbing _____	Cut Line _____ Fill Line _____ Stonewall _____ Retaining Wall _____ Baseline _____ Monument _____ Iron Rod Found _____ IRF Replacement Pin Set _____ Traverse Point _____ Pipe Found _____ IPF	STATE OF MAINE REGISTRY OF DEEDS COUNTY _____ RECEIVED _____ at _____ h _____ m _____ M and recorded in Plan Book _____, Page _____ Attest: _____ REGISTER	THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS. 
Existing _____ Proposed _____ Sanitary Sewer _____ Telephone Line _____ Electric Line _____ Water Line _____ Underdrain Line _____ Gas Line _____ Guardrail _____ Culvert _____	Existing _____ Proposed _____ Traveled Way _____ Ditch _____ Catch Basin _____ Manhole _____ Sewer Manhole _____ Utility Pole _____ Fire Hydrant _____ Curbing _____	Cut Line _____ Fill Line _____ Stonewall _____ Retaining Wall _____ Baseline _____ Monument _____ Iron Rod Found _____ IRF Replacement Pin Set _____ Traverse Point _____ Pipe Found _____ IPF				

CONTROL INFORMATION
 HORIZONTAL DATUM: US STATE PLANE NAD83 (1996)
 ZONE: MAINE 2000 WEST ZONE
 VERTICAL DATUM: NAVD88
 COMBINED SCALE FACTOR: 0.9999670



EXISTING RIGHT OF WAY REFERENCES:
 ROUTE 35
 CUMBERLAND COUNTY COMMISSIONERS RECORD
 VOLUME 3, PAGE 559 (1812)
 4 RODS (66') WIDE
 (USED EXISTING PAVEMENT CENTERLINE - BEATEN PATH METHOD)
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 ROUTE 237
 STANDISH TOWN RECORDS
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 DATED MARCH 26, 1787
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PORTLAND WATER DISTRICT
 PLAN OF PARCELS
 SHEETS A3/55 & A3/56
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LOTTING PLAN OF STANDISH
 (FORMERLY PEARSTOWN)
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LOTTING PLAN OF STANDISH
 (FORMERLY PEARSTOWN)
 C.C.R.D. PLAN BOOK 24, PAGE 12

WIN 018282.00

ITEM	TECH	CHECKED	
EXISTING CONDITION PLAN	N.T.A.	C.W.K.	
FINAL RIGHT OF WAY	N.T.A.	R.M.C.	
AREAS	N.T.A.	R.M.C.	

STATE OF MAINE DEPARTMENT OF TRANSPORTATION <small>16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460</small>	STANDISH RIGHT OF WAY MAP
---	------------------------------

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

DAVID BERNHARDT
 COMMISSIONER
 JOYCE NOEL TAYLOR
 CHIEF ENGINEER

DATE _____

STATE AID HIGHWAY NO. 3

ROUTE 35 / CHADBOURNE ROAD / ROUTE 237 / WHITE ROCK ROAD

STANDISH CUMBERLAND COUNTY

FEDERAL AID PROJECT NO. STP-1828(200)X

SEPTEMBER 2017 RIGHT-OF-WAY MAP
 SCALE 1" = 25' SHEET 10 OF 10

D.O.T. FILE NO. 3-624

SHEET NUMBER
86
 OF 86

Filename: ... \00\ROW\MSTA\086_RWPLAN10.dgn Division: HIGHWAY Username: Randy Illian Date: 12/18/2017

1

2

3

4

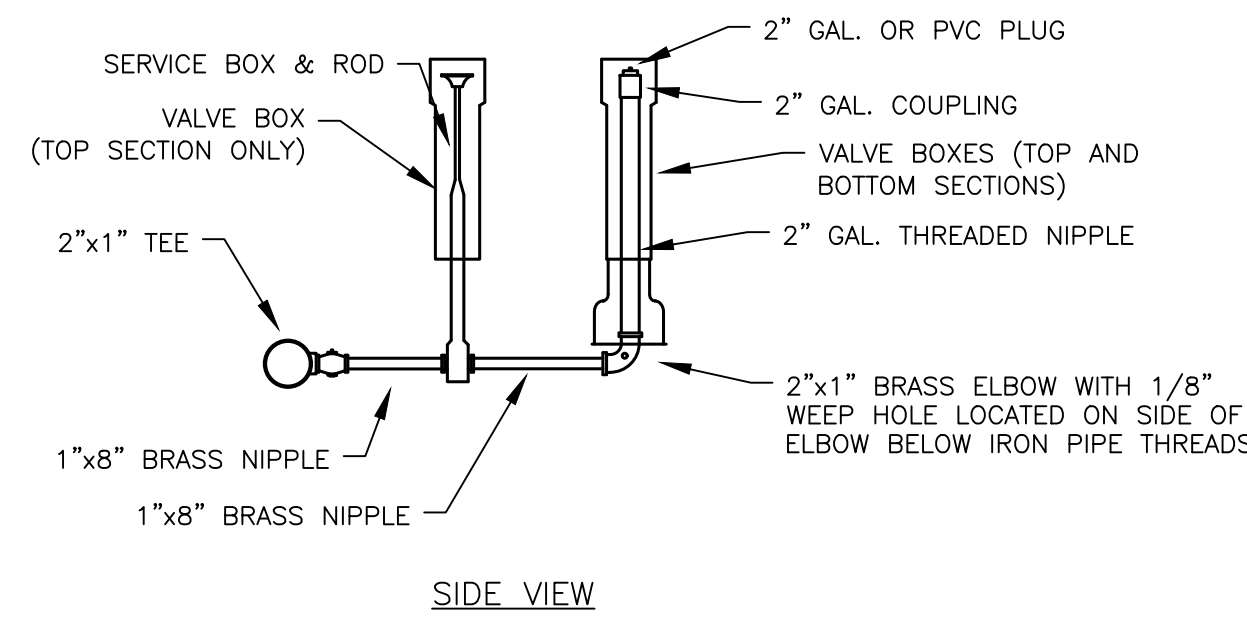
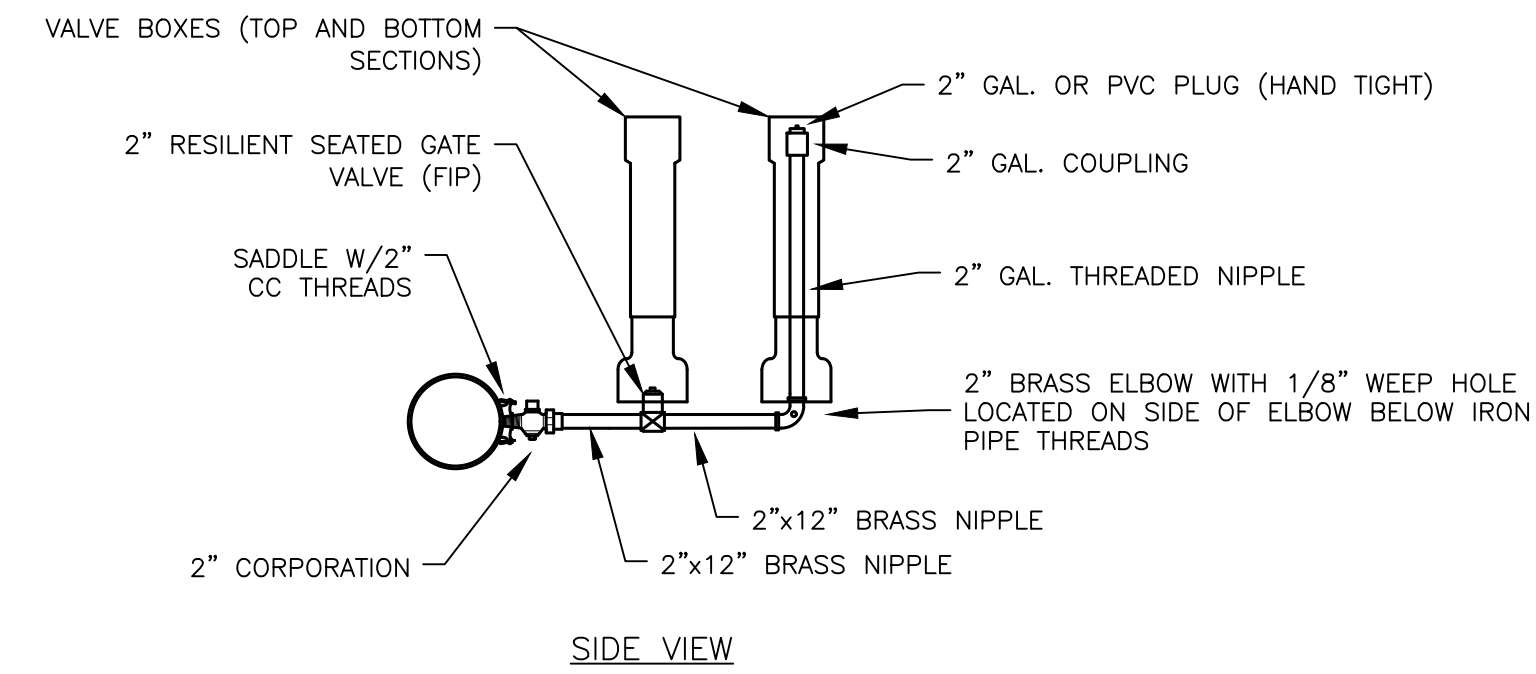
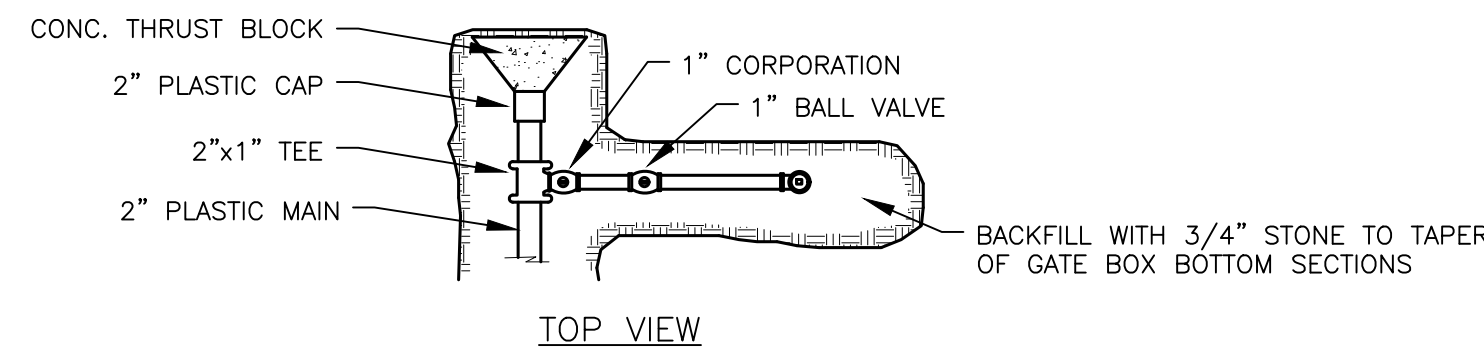
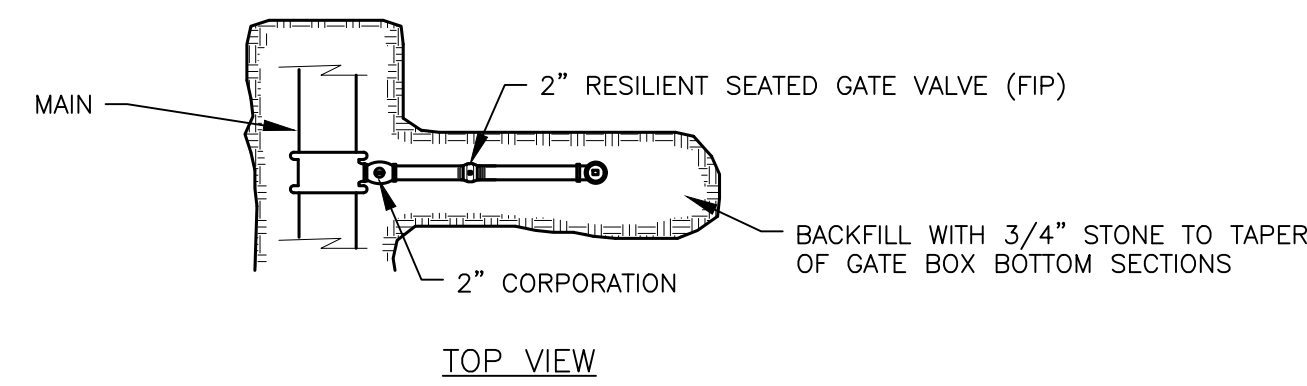
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6

TRENCH NOTES

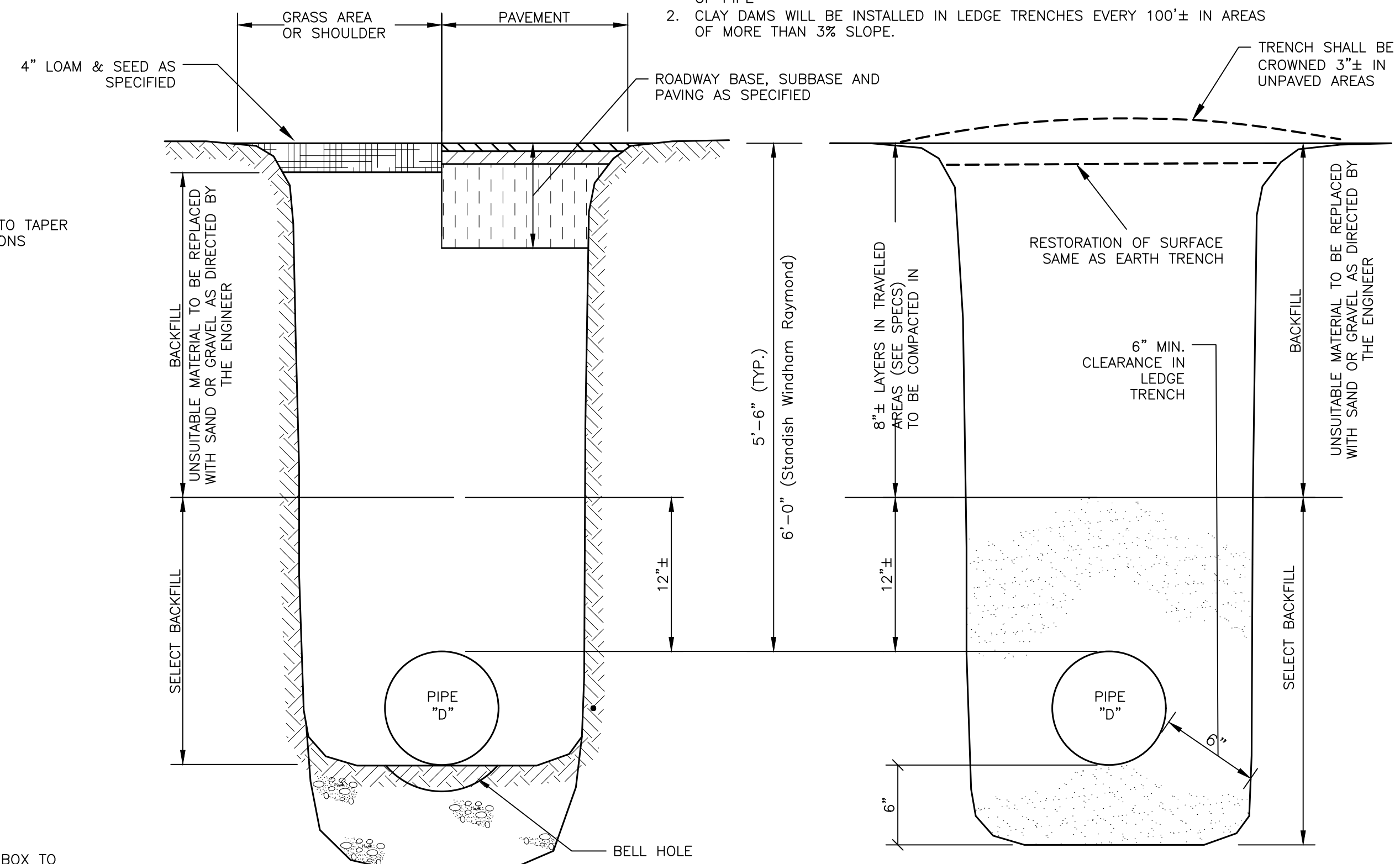
- 1. MAX PAY LIMITS SHALL BE 1.5 TIMES THE PIPE DIAMETER ON EACH SIDE OF PIPE
- 2. CLAY DAMS WILL BE INSTALLED IN LEDGE TRENCHES EVERY 100'± IN AREAS OF MORE THAN 3% SLOPE.

A



SIDE-ARM BLOW-OFF (4" & LARGER MAINS)

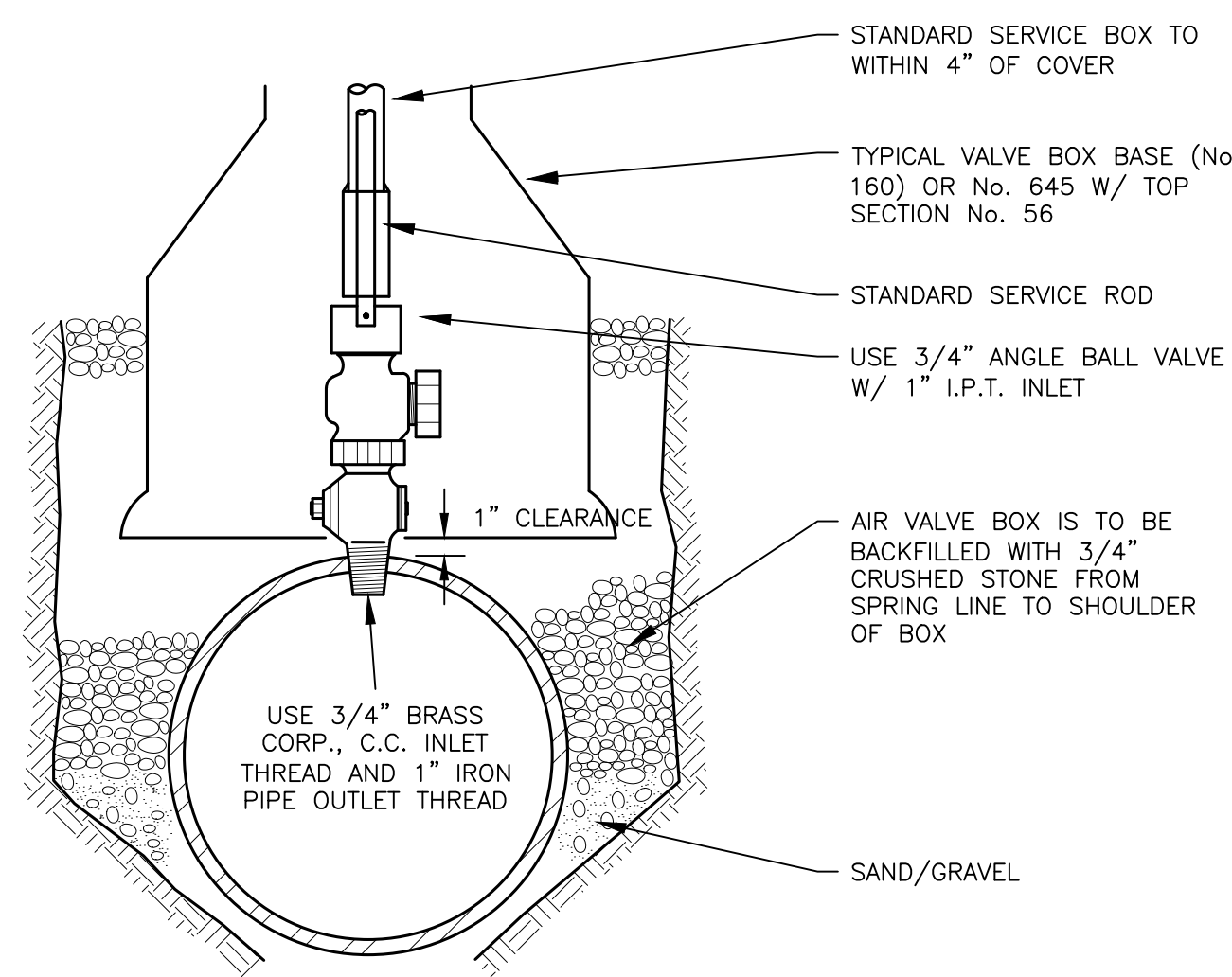
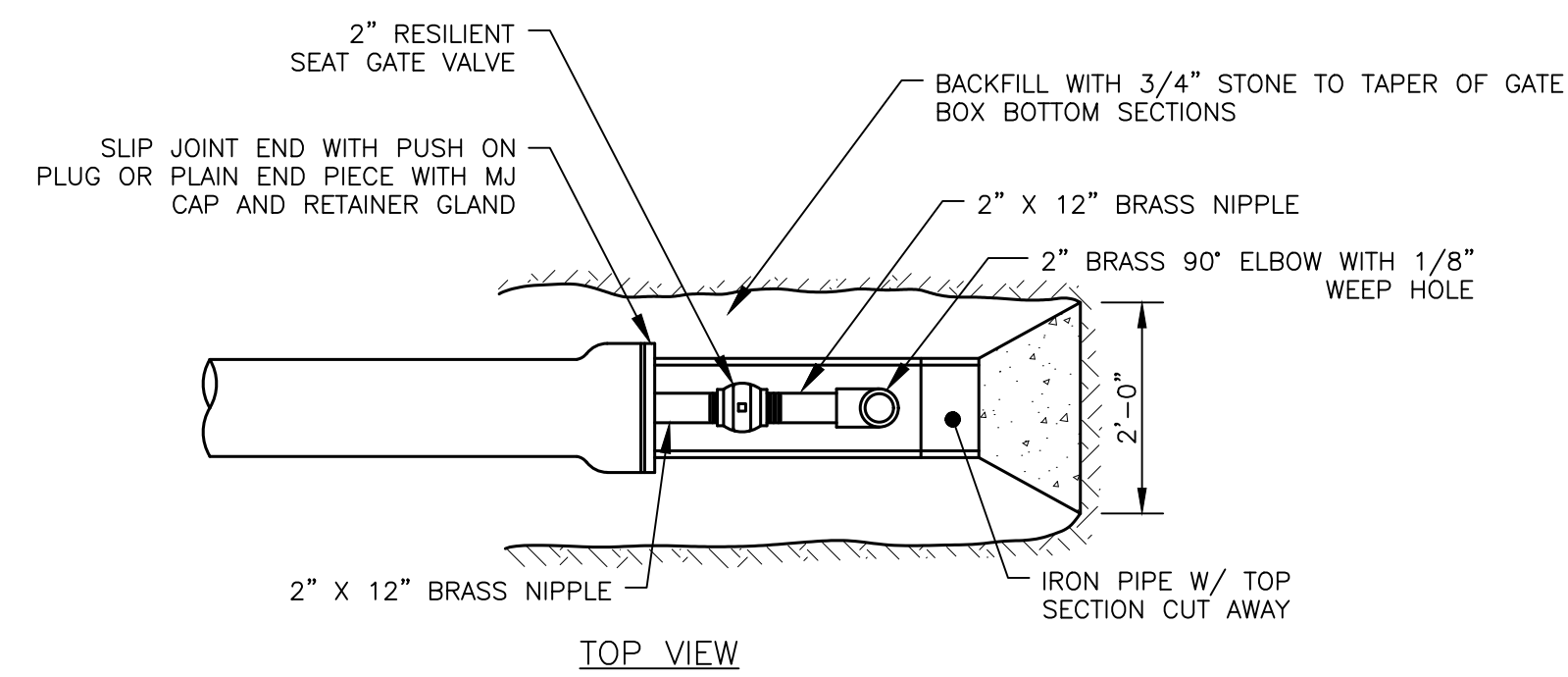
SIDE-ARM BLOW-OFF (2" MAIN)



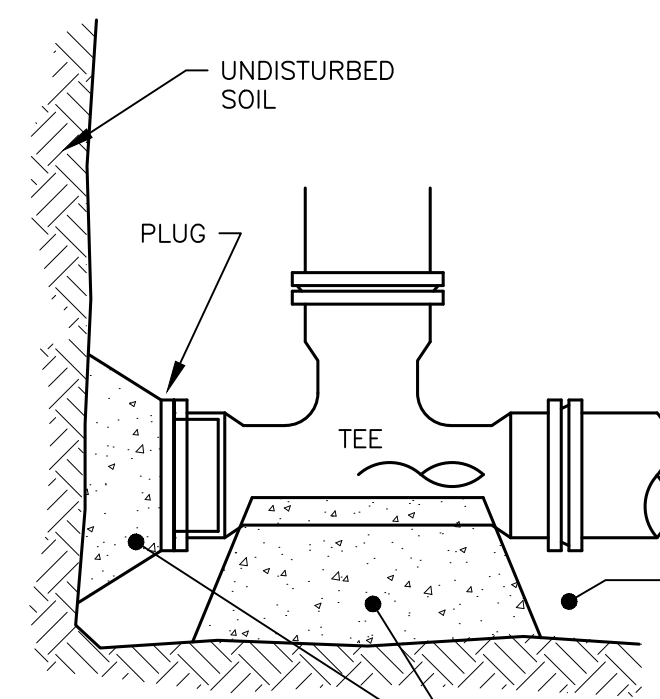
SECTION THRU EARTH TRENCH

SECTION THRU LEDGE TRENCH

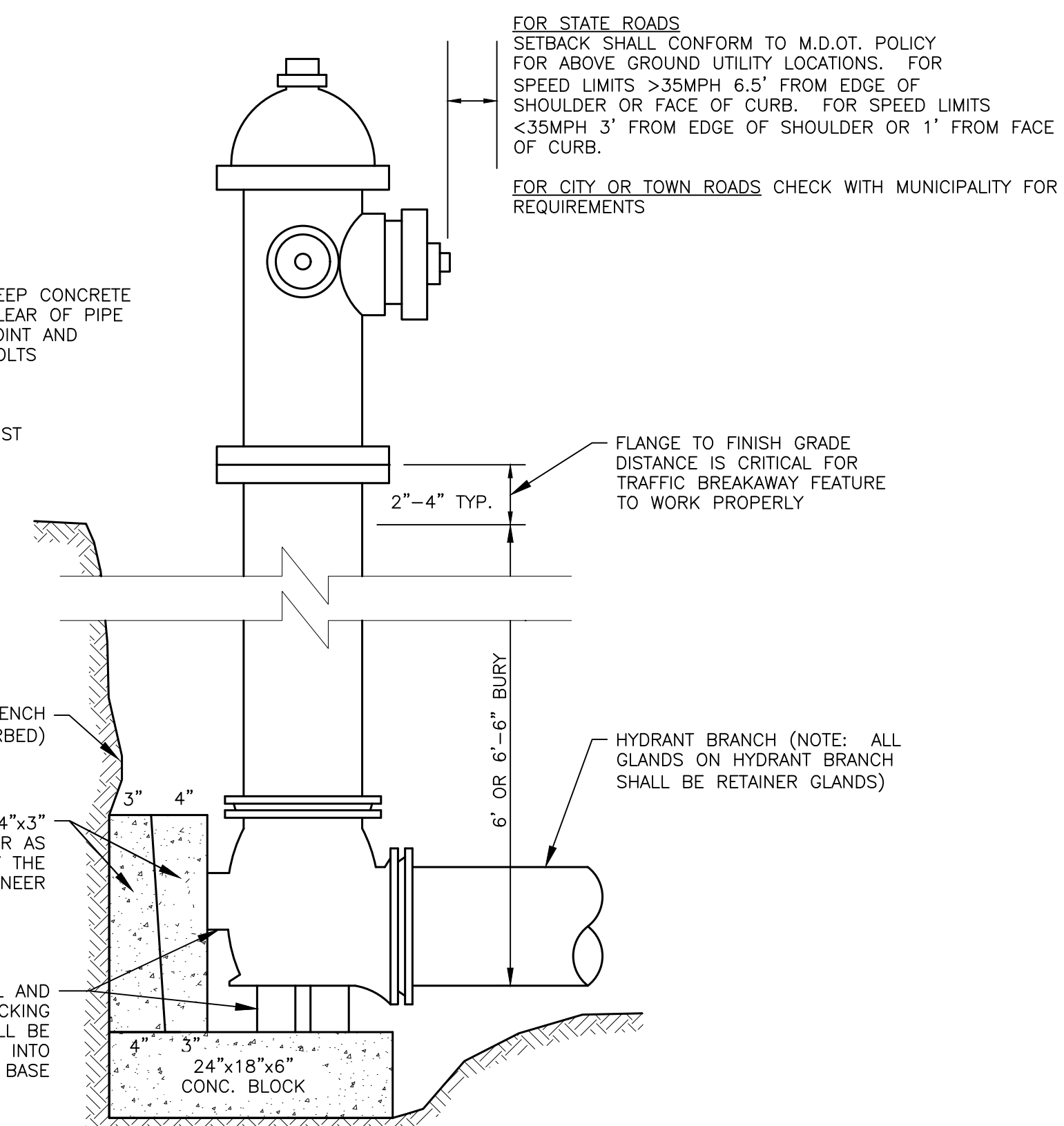
B



TYPICAL AIR VALVE (1")

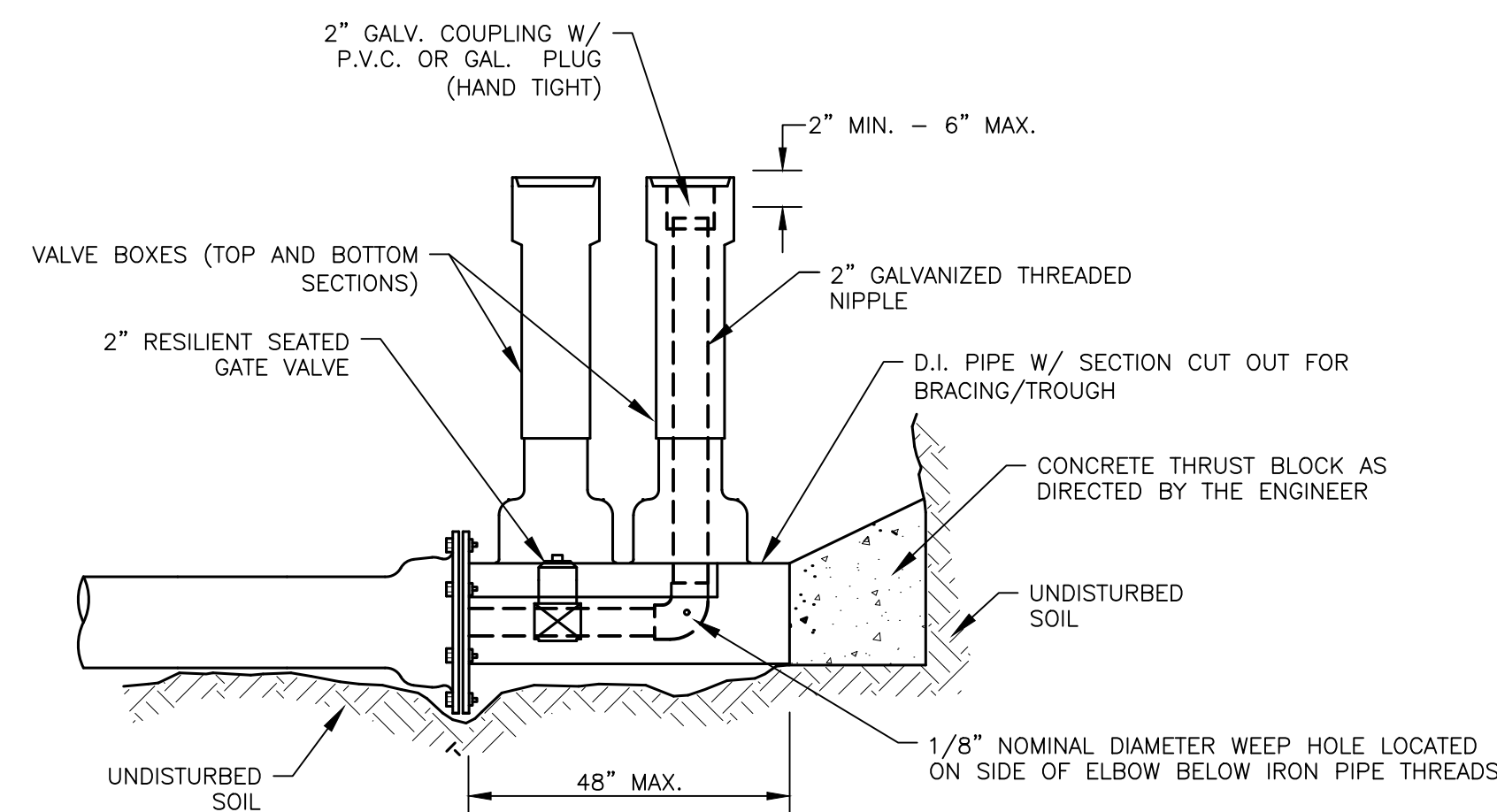


NOTE: IF DEAD END WITH TEE, THRUST BLOCK WOULD BE REQUIRED OR AS DIRECTED BY THE ENGINEER



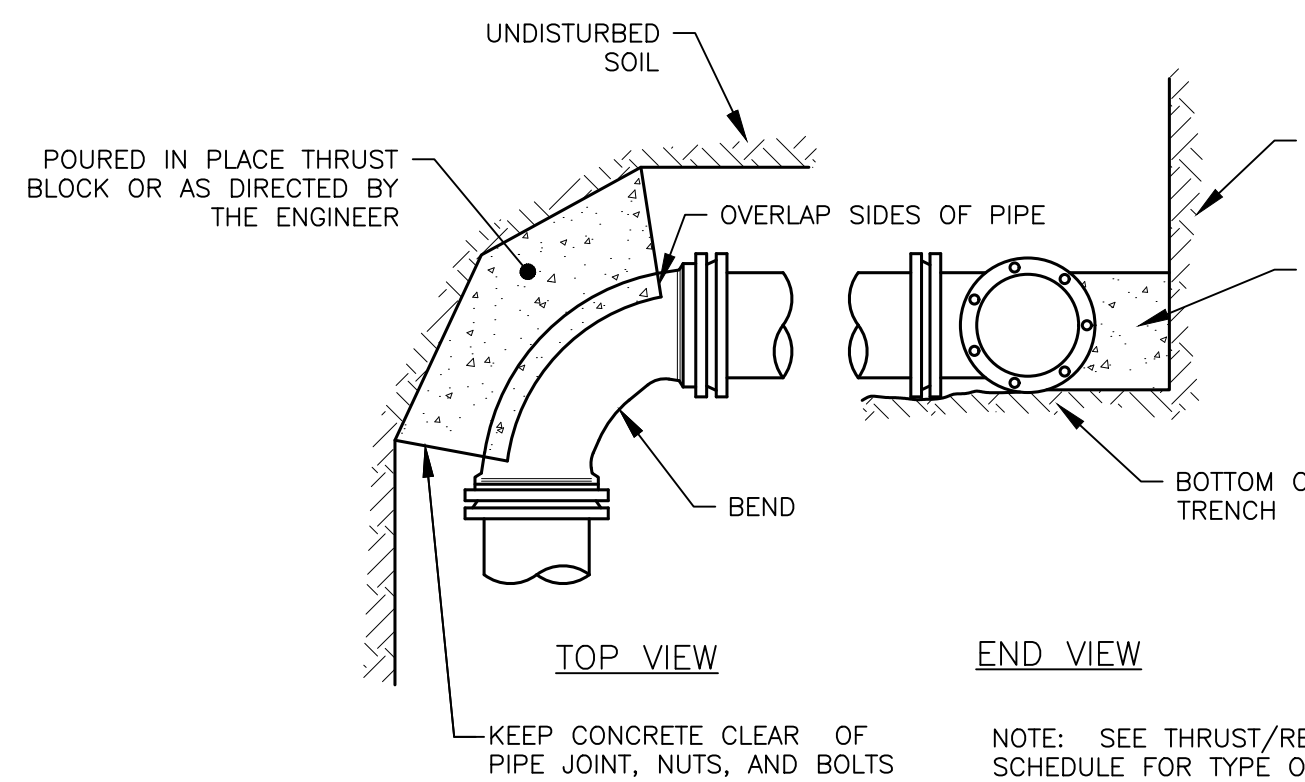
TYPICAL HYDRANT INSTALLATION DETAIL

C



STANDARD 2" BLOW OFF

D



STANDARD BEND BLOCKING

REV	DESCRIPTION	CHECKED BY: CSJ	DATE
10/11			
DESIGNED BY: TAW			
DRAWN BY: SMO-2015/JMG			

STANDARD WATER DETAILS

PORTLAND WATER DISTRICT	STANDARD DETAILS
-------------------------	------------------

JOB NO.:
DATE: 10/01/2007
SCALE: AS NOTED
SHEET: 1 OF 2

1

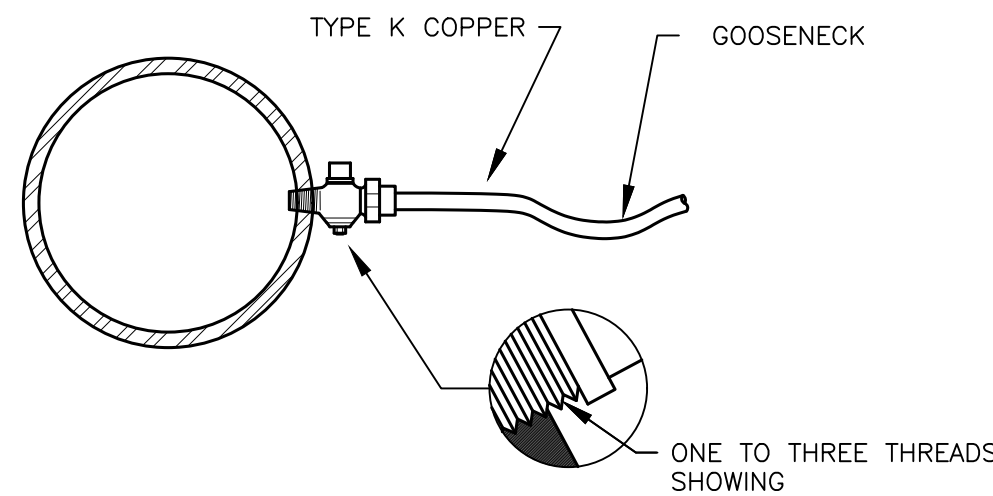
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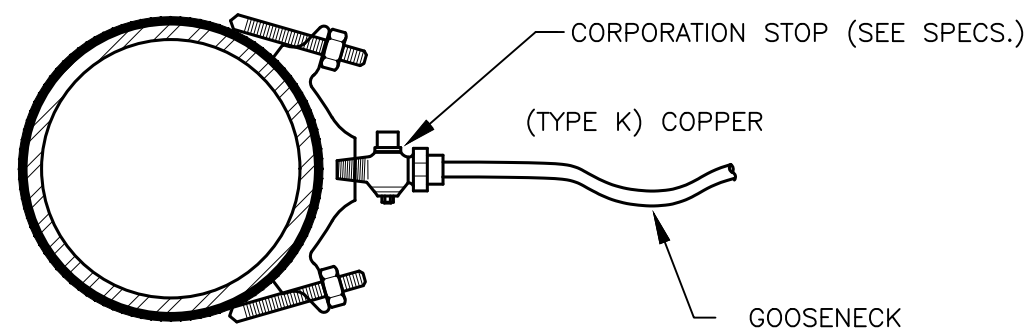
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5

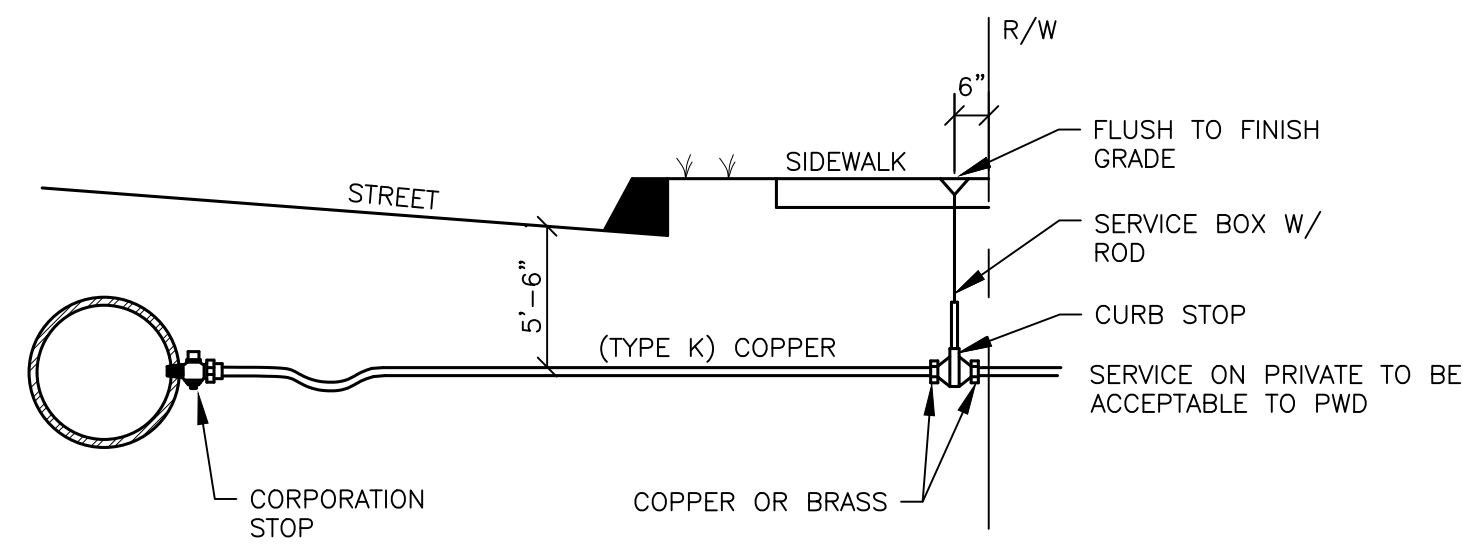
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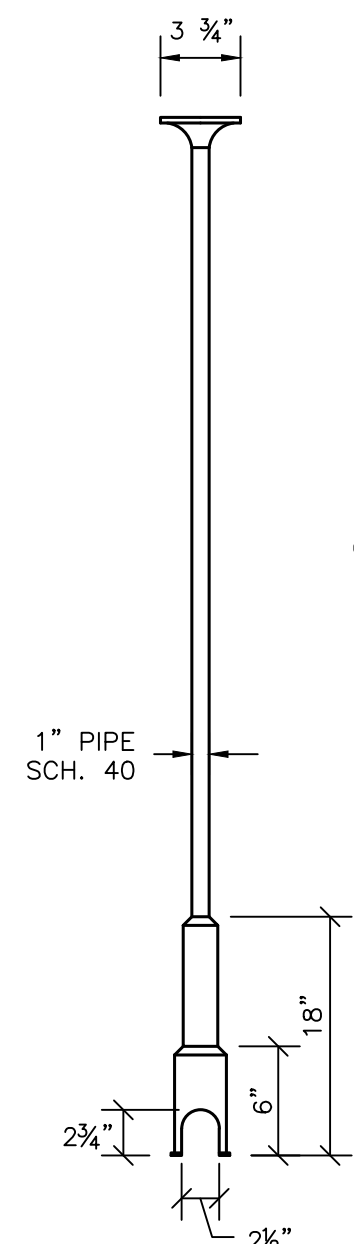
SERVICE TAP
(3/4" AND 1" C.C. THREAD)



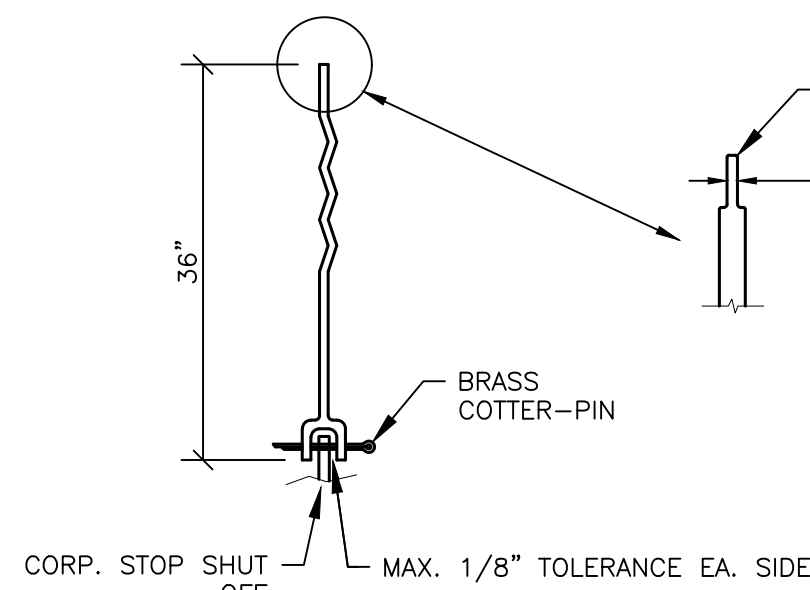
SERVICE SADDLE
(1-1/2" AND 2" C.C. THREAD)



TYPICAL SERVICE CONNECTION



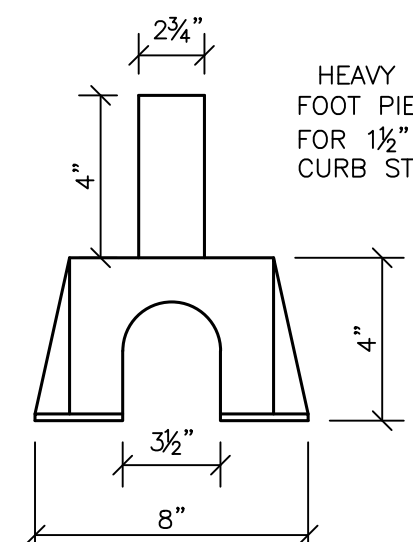
SERVICE BOX



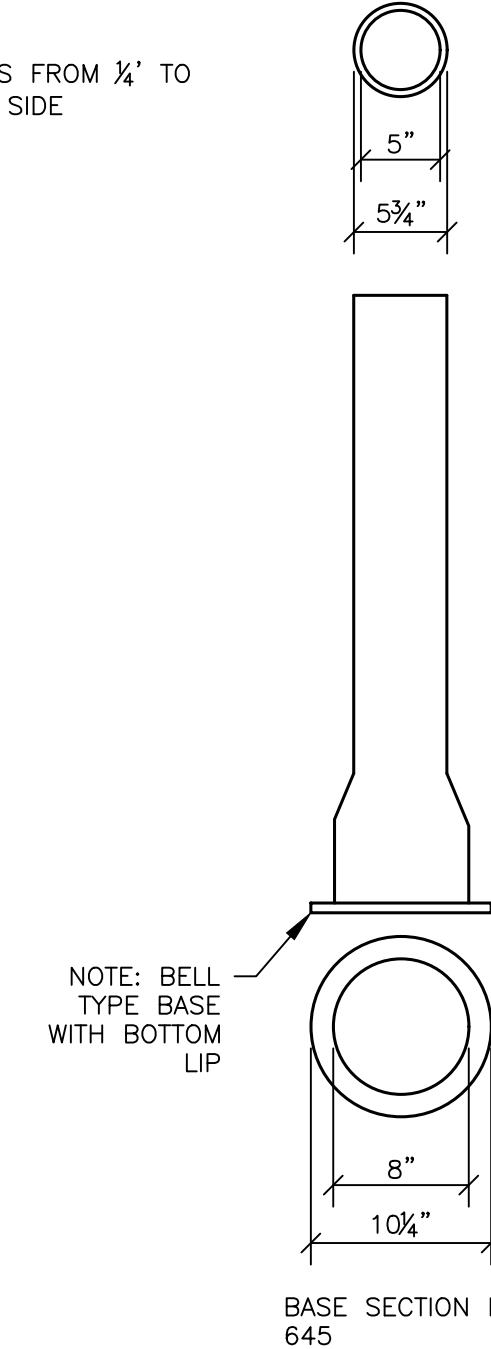
SERVICE ROD



COVER



FOOT PIECE



VALVE BOX & COVER

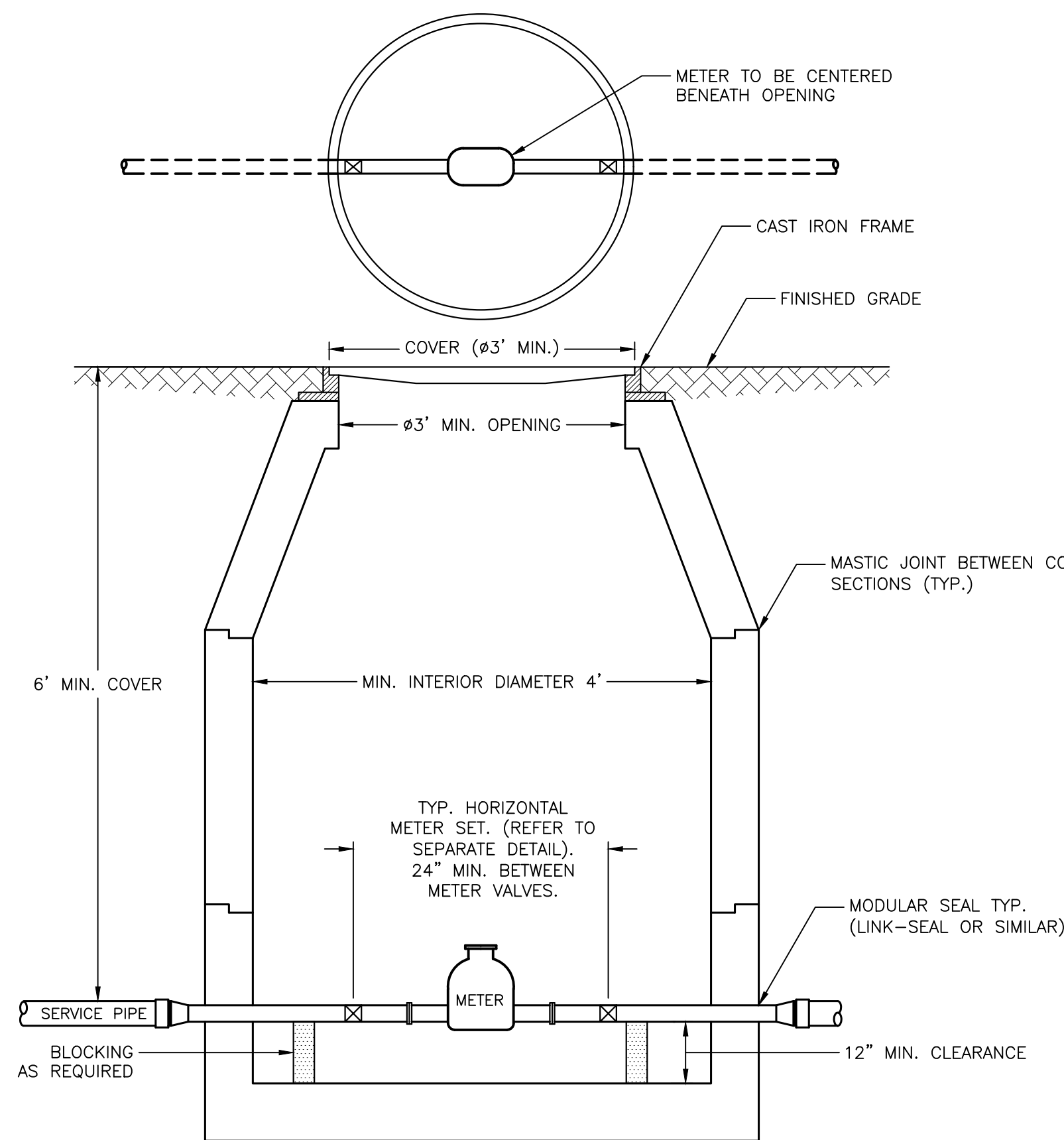
- NOTE: ANY EXTENSION OF SERVICE BOX REQUIRES:
1. 1" FEMALE IRON PIPE COUPLING
 2. 1" THREADED PIPE (THIS IS TO BE A NON-WELDED, TWO PIECE ARRANGEMENT. SLIP ON ADAPTERS ARE NOT PERMISSIBLE.)

METER PIT AND COVER NOTES

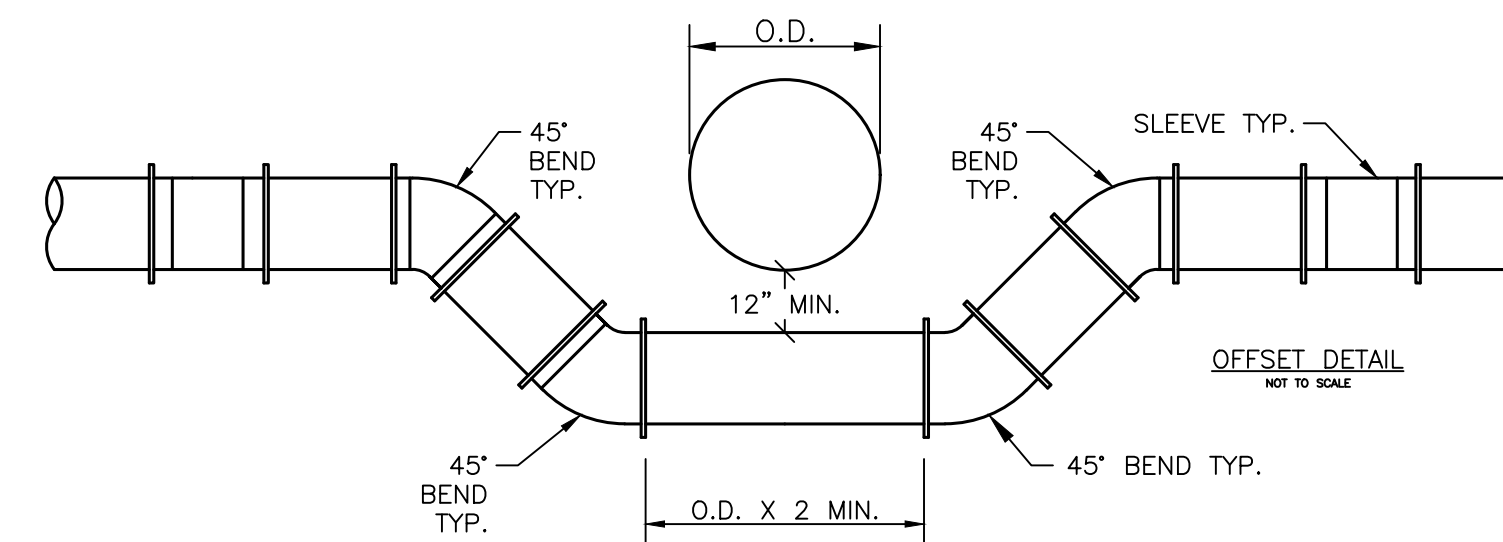
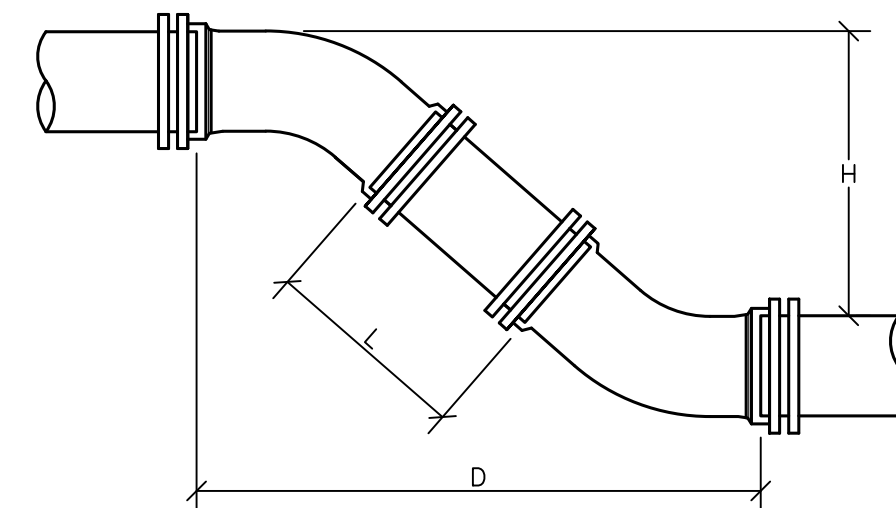
1. THE METER PIT SHALL BE SUPPLIED AND INSTALLED BY THE CUSTOMER AND LOCATED ON PRIVATE PROPERTY BETWEEN 10' AND 20' FROM THE PROPERTY LINE.
2. THE METER PIT SHALL BE MADE OF PRECAST CONCRETE OF SUFFICIENT SIZE TO PROVIDE 5.5' MINIMUM GROUND COVER FROM FINISHED GRADE TO THE TOP OF THE SERVICE PIPE. ANY SEAMS BETWEEN CONCRETE SECTIONS SHALL BE SEALED WITH MASTIC JOINT. ALL OPENINGS IN THE CONCRETE FOR SERVICE PIPING SHALL BE SEALED WITH A MODULAR SEAL (LINK-SEAL OR SIMILAR).
3. THE INTERIOR OF THE METER PIT SHALL BE A MINIMUM OF 4' IN DIAMETER, AND THE METER PIT OPENING SHALL BE A MINIMUM OF 30" IN DIAMETER WITH A CAST IRON FRAME. THE METER PIT COVER SHALL BE CAST IRON, 32" MINIMUM IN DIAMETER, AND BE EITHER PERMANENTLY LABELED "WATER" OR HAVE NO LABEL. ANY STEEL PLATE MATERIAL SHALL BE COATED WITH A RUST INHIBITOR PAINT.
4. WALL-MOUNTED LADDER RUNGS SHALL NOT BE INSTALLED WITHIN METER PIT.
5. ALL PIPING INSIDE AND EXTENDING THROUGH THE METER PIT SHALL BE MADE OF COPPER, WITH A MINIMUM OF 6" CLEARANCE FROM THE METER PIT FLOOR. BLOCKING SHALL BE INSTALLED AS REQUIRED TO SUPPORT THE PIPE.
6. CUSTOMER SHALL ENSURE THE METER PIT AND COVER ARE PROPERLY RATED FOR TRAFFIC FLOW, IF APPLICABLE.

METER NOTES

7. ONLY PWD PERSONNEL ARE AUTHORIZED TO INSTALL WATER METERS. PWD PERSONNEL ARE ADDITIONALLY AUTHORIZED TO OPERATE METER VALVES AS NEEDED FOR INSTALLATION AND MAINTENANCE.
8. PWD WILL SUPPLY THE WATER METER. ALL OTHER FITTINGS, INCLUDING A METER RESETTER FOR 1" OR SMALLER METERS, SHALL BE SUPPLIED AND INSTALLED BY CUSTOMER.
9. FOR 1.5" AND 2" METERS, CUSTOMER SHALL INSTALL A FLANGED METER SPOOL PIECE, SUPPLIED BY PWD AT NO ADDITIONAL CHARGE, PRIOR TO METER SET. THE METER SPOOL WILL BE MADE AVAILABLE FOR CUSTOMER PICKUP AT PWD CUSTOMER SERVICE, 225 DOUGLASS STREET, PORTLAND DURING NORMAL BUSINESS HOURS.
10. CUSTOMER WILL INSTALL TWO BALL VALVES AT LEAST 24" APART FOR METER INSTALLATION, ALLOWING FOR THE WATER METER TO BE CENTERED UNDER THE METER PIT OPENING. THE BALL VALVES SHALL BE SOLDERED IN PLACE.
11. THE METER PIT MAY HOUSE UP TO TWO 5/8", 3/4" OR 1" METERS WITH PRIOR APPROVAL FROM PWD.



TYPICAL SMALL METER PIT
(5/8" TO 2" METER)



NOTE: DIMENSIONS APPLICABLE FOR SIGMA COMPACT BENDS. FOR TYLER COMPACT BENDS, ADD 1/2" TO "D" DIMENSION AND SUBTRACT 1/2" FROM "L" DIMENSION. FOR OTHER FITTINGS REFER TO MANUFACTURER'S RECOMMENDATIONS.

H	6" PIPE		8" PIPE		12" PIPE	
	D	L	D	L	D	L
12"	1' 6-1/2"	0' 10-1/2"	1' 7-1/2"	0' 9-1/2"	1' 11-1/2"	0' 5-1/2"
13"	1' 7-1/2"	0' 11-7/8"	1' 8-1/2"	0' 10-7/8"	2' 0-1/2"	0' 6-7/8"
14"	1' 8-1/2"	1' 1-5/16"	1' 9-1/2"	1' 0-5/16"	2' 1-1/2"	0' 8-5/16"
15"	1' 9-1/2"	1' 2-11/16"	1' 10-1/2"	1' 1-11/16"	2' 2-1/2"	0' 9-11/16"
16"	1' 10-1/2"	1' 4-1/8"	1' 11-1/2"	1' 3-1/8"	2' 3-1/2"	0' 11-1/8"
17"	1' 11-1/2"	1' 5-9/16"	2' 0-1/2"	1' 4-9/16"	2' 4-1/2"	1' 0-9/16"
18"	2' 0-1/2"	1' 6-15/16"	2' 1-1/2"	1' 5-15/16"	2' 5-1/2"	1' 1-15/16"
19"	2' 1-1/2"	1' 8-3/8"	2' 2-1/2"	1' 7-3/8"	2' 6-1/2"	1' 3-3/8"
20"	2' 2-1/2"	1' 9-13/16"	2' 3-1/2"	1' 8-13/16"	2' 7-1/2"	1' 4-13/16"
21"	2' 3-1/2"	1' 11-3/16"	2' 4-1/2"	1' 10-3/16"	2' 8-1/2"	1' 5-3/16"
22"	2' 4-1/2"	2' 0-5/8"	2' 5-1/2"	1' 11-5/8"	2' 9-1/2"	1' 7-5/8"
23"	2' 5-1/2"	2' 2"	2' 6-1/2"	2' 1"	2' 10-1/2"	1' 9"
24"	2' 6-1/2"	2' 3-7/16"	2' 7-1/2"	2' 2-7/16"	2' 11-1/2"	1' 10-7/16"
25"	2' 7-1/2"	2' 4-7/8"	2' 8-1/2"	2' 3-7/8"	3' 0-1/2"	1' 11-7/8"
26"	2' 8-1/2"	2' 6-1/4"	2' 9-1/2"	2' 5-1/4"	3' 1-1/2"	2' 1-1/4"
27"	2' 9-1/2"	2' 7-11/16"	2' 10-1/2"	2' 6-11/16"	3' 2-1/2"	2' 2-11/16"
28"	2' 10-1/2"	2' 9-1/8"	2' 11-1/2"	2' 8-1/8"	3' 3-1/2"	2' 4-1/8"
29"	2' 11-1/2"	2' 10-1/2"	3' 0-1/2"	2' 9-1/2"	3' 4-1/2"	2' 5-1/2"
30"	3' 0-1/2"	2' 11-15/16"	3' 1-1/2"	2' 10-15/16"	3' 5-1/2"	2' 6-15/16"
31"	3' 1-1/2"	3' 1-5/16"	3' 2-1/2"	3' 0-5/16"	3' 6-1/2"	2' 8-5/16"
32"	3' 2-1/2"	3' 2-3/4"	3' 3-1/2"	3' 1-3/4"	3' 7-1/2"	2' 9-3/4"
33"	3' 3-1/2"	3' 4-3/16"	3' 4-1/2"	3' 3-3/16"	3' 8-1/2"	2' 11-3/16"
34"	3' 4-1/2"	3' 5-9/16"	3' 5-1/2"	3' 4-9/16"	3' 9-1/2"	3' 0-9/16"
35"	3' 5-1/2"	3' 7"	3' 6-1/2"	3' 6"	3' 10-1/2"	3' 2"
36"	3' 6-1/2"	3' 8-7/16"	3' 7-1/2"	3' 7-7/16"	3' 11-1/2"	3' 3-7/16"
37"	3' 7-1/2"	3' 9-13/16"	3' 8-1/2"	3' 8-13/16"	4' 0-1/2"	3' 4-13/16"
38"	3' 8-1/2"	3' 11-1/4"	3' 9-1/2"	3' 10-1/4"	4' 1-1/2"	3' 6-1/4"
39"	3' 9-1/2"	4' 0-11/16"	3' 10-1/2"	3' 11-11/16"	4' 2-1/2"	3' 8-11/16"
40"	3' 10-1/2"	4' 2-1/16"	3' 11-1/2"	4' 1-1/16"	4' 3-1/2"	3' 9-1/16"
41"	3' 11-1/2"	4' 3-1/2"	4' 0-1/2"	4' 2-1/2"	4' 4-1/2"	3' 10-1/2"
42"	4' 1-1/2"	4' 4-7/8"	4' 1-1/2"	4' 3-7/8"	4' 5-1/2"	3' 11-7/8"
43"	4' 1-1/2"	4' 6-5/16"	4' 2-1/2"	4' 5-5/16"	4' 6-1/2"	4' 1-5/16"
44"	4' 2-1/2"	4' 7-3/4"	4' 3-1/2"	4' 6-3/4"	4' 7-1/2"	4' 2-3/4"
45"	4' 3-1/2"	4' 9-1/8"	4' 4-1/2"	4' 8-1/8"	4' 8-1/2"	4' 4-1/8"
46"	4' 4-1/2"	4' 10-9/16"	4' 5-1/2"	4' 9-9/16"	4' 9-1/2"	4' 5-9/16"
47"	4' 5-1/2"	4' 11-15/16"	4' 6-1/2"	4' 10-15/16"	4' 10-1/2"	4' 6-15/16"
48"	4' 6-1/2"	5' 1-3/8"	4' 7-1/2"	5' 0-3/8"	4' 11-1/2"	4' 8-3/8"
49"	4' 7-1/2"	5' 2-13/16"	4' 8-1/2"	5' 1-13/16"	5' 0-1/2"	4' 9-13/16"
50"	4' 8-1/2"	5' 4-3/16"	4' 9-1/2"	5' 3-3/16"	5' 1-1/2"	4' 11-3/16"
51"	4' 9-1/2"	5' 5-5/8"	4' 10-1/2"	5' 4-5/8"	5' 2-1/2"	5' 0-5/8"
52"	4' 10-1/2"	5' 7-1/16"	4' 11-1/2"	5' 6-1/16"	5' 3-1/2"	5' 2-1/16"
53"	4' 11-1/2"	5' 8-7/16"	5' 0-1/2"	5' 7-7/16"	5' 4-1/2"	5' 3-7/16"
54"	5' 0-1/2"	5' 9-7/8"	5' 1-1/2"	5' 8-7/8"	5' 5-1/2"	5' 4-7/8"
55"	5' 1-1/2"	5' 11-5/16"	5' 2-1/2"	5' 10-5/16"	5' 6-1/2"	5' 6-5/16"

TYPICAL MAIN OFFSET

REV	DESCRIPTION	DATE
12/16	CSJ MAIN OFFSET	
03/15	CSJ METER PIT DETAIL	
10/11	CSJ TYP. OFFSET & CHART	

CHECKED BY: CSJ
DESIGNED BY: TAW
DRAWN BY: SMO-2015.DWG