STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PLAN LEGEND

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

Boring HB-XXX-###

Pavement Core PC-#

Test Pit TP-XXX-###

Probe P-#.#X

#.# = Depth

X = W (Weathered Rock)
R (Refusal)
NR (No Refusal)

WATERVILLE

KENNEBEC COUNTY

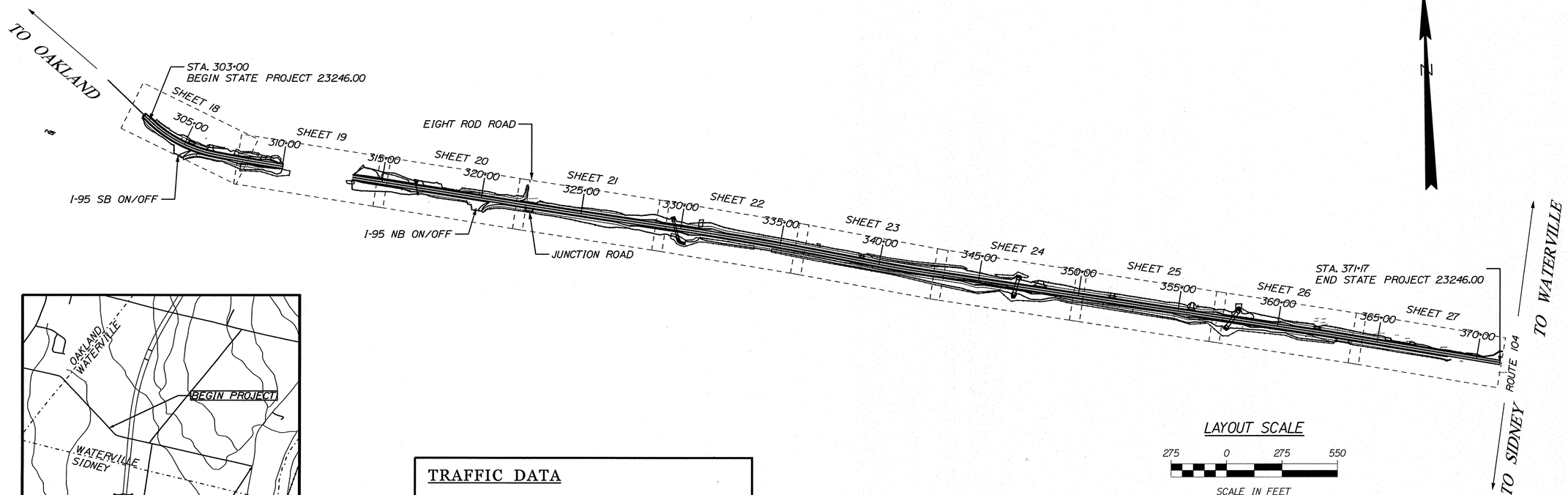
TRAFTON ROAD

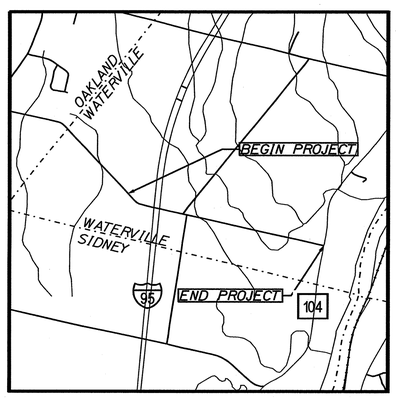
STATE PROJECT NO. 23246.00

PROJECT LENGTH : 1.30 MILES

INDEX OF SHEETS

Description	Sheet No.
Title Sheet	1
Typical Sections	2
Estimated Quantities	3
Drainage Sheet	4
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Construction Notes	6
Precast Concrete Box Culvert Details	7-9
Streambed Details	10-12
Boring Location Plan with Interpretive Subsurface Profile and Boring Logs	13-15
Light Pole Foundation and Boring Location Plan With Boring Logs	16-17
Plan / Profile	18-27
Cross Sections	29-80
Right of Way Map	81-90





LOCATION MAP

TRAFFIC DATA

Current (2020) AADT	2280
Future (2040) AADT	7140
DHV - % of AADT	10%
Design Hour Volume	714
% Heavy Trucks (AADT)	17%
Directional Distribution (DHV)	60%
Design Speed (mph)	45
Functional Class:	Major/Urban Collector
Corridor Priority	3

LAYOUT SCALE

275 0 275 550

SCALE IN FEET

PROJECT LOCATION:	BEGINNING 0.05 MILES WEST OF THE INTERSTATE 95 SOUTHBOUND RAMP AND EXTENDING 1.30 MILES EAST TO THE INTERSECTION WITH ROUTE 104
PROGRAM AREA:	HIGHWAY PROGRAM
SCOPE OF WORK:	HIGHWAY RECONSTRUCTION

WIN 23246.00 STATE PROJECT NO. 23246.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

APPROVED — DATE 2-27-2020

COMMISSIONER: [signature]

CHIEF ENGINEER: [signature] DATE 2-27-2020

STATE OF MAINE — MOUSSEAU — 10415 — LICENSED PROFESSIONAL ENGINEER

SIGNATURE [signature]

P.E. NUMBER 10415

DATE 2-11-2020

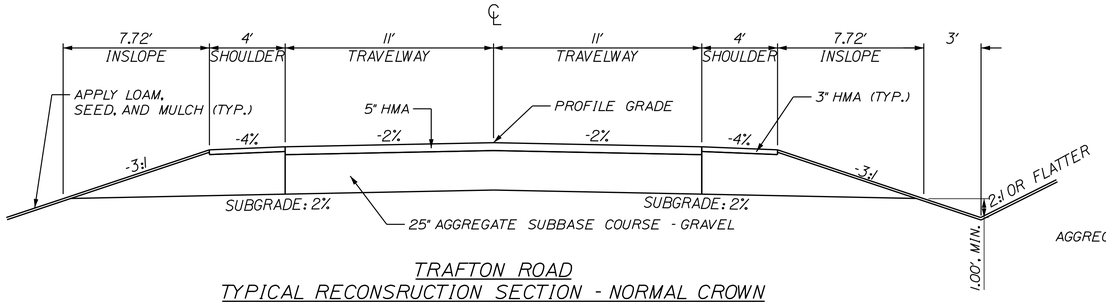
PROJECT INFORMATION			
PROGRAM	HIGHWAY PROGRAM		
PROJECT MANAGER	E. MARTIN		
DESIGNER	M. YOUNG-SCAGGS		
CONSULTANT			
PROJECT RESIDENT			
CONTRACTOR			
PROJECT COMPLETION DATE			

WATERVILLE
TRAFTON ROAD

TITLE SHEET

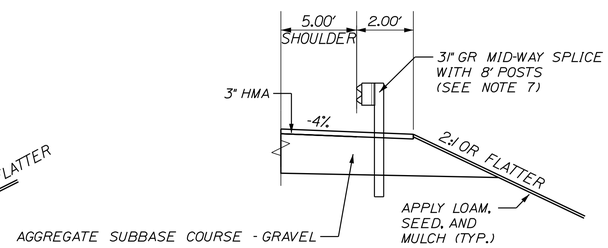
SHEET NUMBER 1 OF 90

Filename: ...\00\HIGHWAY\MSTA\001_Title.dgn Division: HIGHWAY Username: marcel.l.young-scogg Date:2/11/2020



TRAFTON ROAD
TYPICAL RECONSRUCTION SECTION - NORMAL CROWN

AGGREGATE SUBBASE COURSE GRAVEL		
SHOULDER WITH INSLOPE VARIES/100 LF	11 FT. TRAVEL LANES 169.8 CY/100 LF	SHOULDER WITH DITCHING VARIES/100 LF
STATION TO STATION	STATION TO STATION	STATION TO STATION
323+28 TO 323+90 LT	308+00 TO 309+50	319+00 TO 323+28 LT
327+20 TO 327+97 LT	314+00 TO 368+55	323+90 TO 327+20 LT
303+50 TO 304+50 RT		332+19 TO 349+07 LT
348+38 TO 348+90 RT		348+43 TO 356+22 LT
359+38 TO 360+43 RT		360+82 TO 365+25 LT
		317+16 TO 326+79 RT
		331+10 TO 344+17 RT
		348+90 TO 354+80 RT
		360+43 TO 368+00 RT



TRAFTON ROAD
TYPICAL GUARDRAIL SECTION

AGGREGATE SUBBASE COURSE GRAVEL	
SHOULDER WITH GUARDRAIL VARIES/100 LF	
LEFT STATIONS	RIGHT STATIONS
313+72.5 TO 316+56.9	308+26.8 TO 309+83.0
329+05 TO 331+11.3	313+64.5 TO 316+08.3
357+30 TO 359+73.8	327+86.3 TO 330+05.0
	345+24.3 TO 347+30.5
	355+86.3 TO 358+30.0

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.

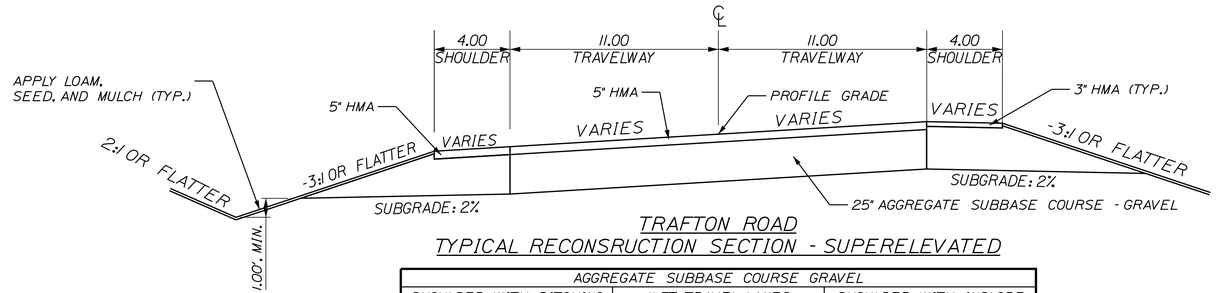
3. CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT.

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

5. THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.

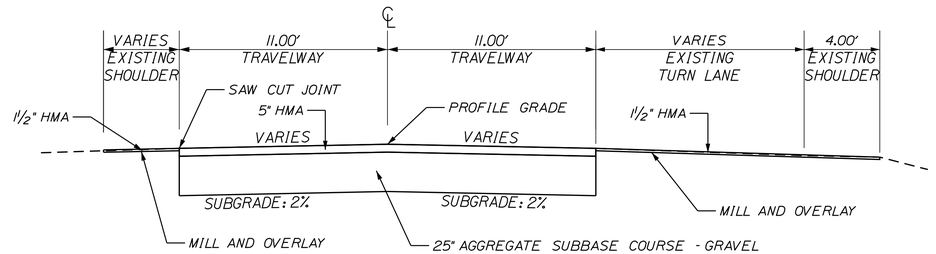
6. PAVEMENT DEPTH ON THE LOW SIDE SHOULDER IN SUPERELEVATED CURVES SHALL BE FULL DEPTH.

7. ONE 6-FOOT GUARDRAIL POST MAY BE USED ON BOTH SIDES OF THE ROAD TO AVOID CONFLITS WITH THE BOX CULVERT AT STA 329+73



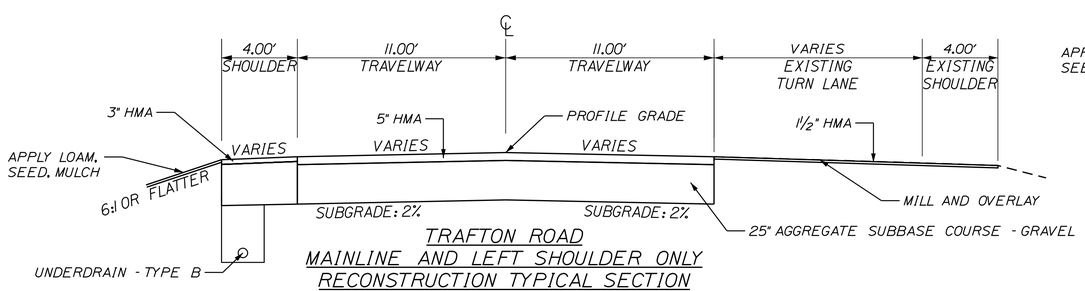
TRAFTON ROAD
TYPICAL RECONSRUCTION SECTION - SUPERELEVATED

AGGREGATE SUBBASE COURSE GRAVEL		
SHOULDER WITH DITCHING VARIES/100 LF	11 FT. TRAVEL LANES VARIES/100 LF	SHOULDER WITH INSLOPE VARIES/100 LF
STATION TO STATION	STATION TO STATION	STATION TO STATION
302+50 TO 303+50 RT	303+00 TO 308+00	303+92 TO 304+54 LT
303+20 TO 303+92 LT		306+98 TO 307+89 LT
304+54 TO 306+05 LT		303+50 TO 304+55 RT
305+46 TO 308+00 RT (VAR.)		
307+89 TO 308+10 LT		



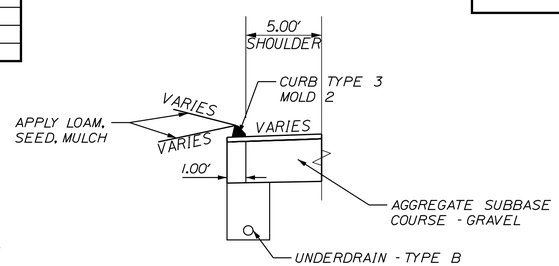
TRAFTON ROAD
MAINLINE ONLY
RECONSTRUCTION TYPICAL SECTION

AGGREGATE SUBBASE COURSE GRAVEL
11 FT TRAVEL LANES VARIES/100 LF
STATION TO STATION
370+30 TO 371+17



TRAFTON ROAD
MAINLINE AND LEFT SHOULDER ONLY
RECONSTRUCTION TYPICAL SECTION

AGGREGATE SUBBASE COURSE GRAVEL	
SHOULDER AND UNDERDRAIN VARIES/100 LF	11 FT. TRAVEL LANES VARIES/100 LF
STATION TO STATION	STATION TO STATION
365+38 TO 370+30	368+55 TO 370+30



TRAFTON ROAD
SHOULDER WITH CURB AND UNDERDRAIN
RECONSTRUCTION TYPICAL SECTION

AGGREGATE SUBBASE COURSE GRAVEL
SHOULDER WITH CURB VARIES/100 LF
STATION TO STATION
317+12 TO 318+69

SUPERELEVATION TABLE

LT. SHOULDER	LT TRAVELWAY	STATION	RT TRAVELWAY	RT. SHOULDER
		START		
MATCH	EXISTING	302+50	MATCH	EXISTING
-4.0%	-4.0%	303+00	4.0%	-4.0%
-6.0%	-6.0%	303+50	6.0%	-2.0%
		TO		
-6.0%	-6.0%	306+00	6.0%	-2.0%
-4.0%	-4.0%	306+50	4.0%	-2.0%
-4.0%	-2.0%	307+00	2.0%	-4.0%
-4.0%	-2.0%	307+50	0.0%	-4.0%
-4.0%	-2.0%	308+00	-2.0%	-4.0%
		TO		
-4.0%	-2.0%	309+50	-2.0%	-4.0%
MATCH	EXISTING	310+00	MATCH	EXISTING
MATCH	EXISTING	313+50	MATCH	EXISTING
-4.0%	-2.0%	314+00	-2.0%	-4.0%
		TO		
-4.0%	-2.0%	371+00	-2.0%	-4.0%
MATCH	EXISTING	371+17	MATCH	EXISTING

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	M. YOUNG-SCAGGS	-----	-----
CHECKED-REVIEWED	C.RUSSELL	T.WHITE	JAN 2020
DESIGN2-DETAILED2	-------	-----	-----
DESIGN3-DETAILED3	-------	-----	-----
REVISIONS 1	-------	-----	-----
REVISIONS 2	-------	-----	-----
REVISIONS 3	-------	-----	-----
REVISIONS 4	-------	-----	-----
FIELD CHANGES	-------	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

TYPICAL SECTIONS

SHEET NUMBER

2

OF 90

Filename: ...\HIGHWAY\MSTA\002_Typical.dgn Division: HIGHWAY Username: marcell.young-scogg Date:2/13/2020

Filename: ...\HIGHWAY\MSTA\003_Estimate.dgn Division: HIGHWAY Username: marcell.young-scogg Date:2/13/2020

ESTIMATED QUANTITIES

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
201.11	CLEARING	3	AC
201.23	REMOVING SINGLE TREE - TOP ONLY	7	EA
201.24	REMOVING STUMP	7	EA
202.202	REMOVING PAVEMENT SURFACE	1200	SY
202.203	PAVEMENT BUTT JOINTS	375	SY
203.20	COMMON EXCAVATION	33226	CY
203.25	GRANULAR BORROW	1750	CY
203.33	SPECIAL FILL	240	CY
206.07	STRUCTURAL ROCK EXCAVATION - DRAINAGE & MINOR STRUCTURES	20	CY
304.10	AGGREGATE SUBBASE COURSE - GRAVEL	20600	CY
403.2081	HOT MIX ASPHALT 12.5 MM POLYMER MODIFIED	1940	TON
403.209	HOT MIX ASPHALT 9.5 MM (INCIDENTALS)	60	TON
403.211	HOT MIX ASPHALT 9.5 MM (SHIMMING)	50	TON
403.213	HOT MIX ASPHALT 12.5 MM BASE	3600	TON
409.15	BITUMINOUS TACK COAT - APPLIED	1225	GAL
508.13	SHEET WATERPROOFING MEMBRANE	1	LS
511.07	COFFERDAM - 329+55 LT	1	LS
511.07	COFFERDAM - 329+93 RT	1	LS
511.07	COFFERDAM - 346+94 LT	1	LS
511.07	COFFERDAM - 346+82 RT	1	LS
511.07	COFFERDAM - 357+48 RT	1	LS
511.07	COFFERDAM - 357+94 LT	1	LS
534.71	PRECAST CONCRETE BOX CULVERT	1	LS
603.16	15" CULVERT PIPE OPTION I	511	LF
603.175	18" RCP CLASS III	65	LF
603.179	18" CULVERT PIPE OPTION III	48	LF
603.55	CONCRETE PIPE TIES	6	GP
603.7418	REMOVE AND RELAY 18" CONCRETE PIPE	12	LF
605.09	6" UNDERDRAIN TYPE - B	670	LF
605.10	6" UNDERDRAIN OUTLET	197	LF
606.1301	31" W-BEAM GUARDRAIL, MID-WAY SPLICE SGL FACED	1803	LF
606.1303	31" W-BEAM GUARDRAIL, MID-WAY SPLICE - 15' RADIUS & LESS	25	LF
606.1305	31" W-BEAM GUARDRAIL, MID-WAY SPLICE FLARED TERMINAL END	13	EA
606.1722	BRIDGE TRANSITION - TYPE 2	4	EA
606.265	TERMINAL END - SINGLE RAIL - GALVINIZED STEEL	1	EA
606.353	REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	28	EA
606.356	UNDERDRAIN DELINEATOR POST	4	EA
607.25	REMOVE AND RESET CHAIN LINK FENCE	120	LF
609.31	CURB TYPE 3	140	LF
610.08	PLAIN RIPRAP	105	CY
610.21	STREAM CHANNEL ROCK	240	CY
613.319	EROSION CONTROL BLANKET	3675	SY
615.07	LOAM	2130	CY
618.13	SEEDING METHOD 1	100	UN
618.14	SEEDING METHOD 2	150	UN
619.12	MULCH	250	UN
620.58	EROSION CONTROL GEOTEXTILE	75	SY
626.43	30" DIAMETER FOUNDATION	17	LF
627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	20110	LF
627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	155	SF
627.78	TEMPORARY PAVEMENT MARKING LINE, WHITE OR YELLOW	32600	LF
629.05	HAND LABOR, STRAIGHT TIME	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
634.208	REMOVE AND RESET LIGHT STANDARD	2	EA
639.19	FEILD OFFICE TYPE B	1	EA
643.72	TEMPORARY TRAFFIC SIGNAL	1	LS
645.106	DEMOUNT REG. WRNG. CONF & RTE MARKER SIGN	28	EA
645.116	REINSTALL REG. WRNG. CONF & RTE MARKER SIGN	28	EA
652.312	TYPE III BARRICADE	6	EA
652.33	DRUM	100	EA
652.34	CONE	200	EA
652.35	CONSTRUCTION SIGNS	800	SF
652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	280	CD
652.38	FLAGGER	7500	HR
652.41	PORTABLE CHANGEABLE MESSAGE SIGN	4	EA
652.61	STAGED CONSTRUCTION & TRAFFIC CONTROL	1	LS
656.75	TEMPORARY SOIL EROSION & WATER POLUTION CONTROL	1	LS
659.10	MOBILIZATION	1	LS
822.36	12 INCH DUCTILE IRON PIPE	1550	LF
823.31	12 INCH GATE VALVE	4	EA
823.3134	12" X 12" X 8" TEE	1	EA
823.316	12" CAP	2	EA
823.3135	12" X 12" X 6" SWIVEL TEE	1	EA
823.325	8 INCH GATE VALVE	1	EA
823.3257	8 INCH CAP	1	EA
823.34	2" BLOW OFF WITH VALVE BOX	1	EA
824.3010	HYDRANT ASSEMBLY	2	EA
827.302	UNSUITABLE MATERIAL EXCAVATED BELOW TRENCH GRADE	50	CY
827.332	2" TRYMER 2000 XP	60	LF

EARTHWORK SUMMARY

COMMON EXCAVATION FOR ESTIMATE

COMMON EXCAVATION (FROM MODEL OR PLANS)	32000	
GRUBBING IN FILL	696	
CULVERT INLET AND OUTLET DITCHES	204	
PAVEMENT SALVAGE IN FILL	326	
TOTAL COMMON EXCAVATION		33226

FILL FOR BORROW CALCULATIONS

COMMON FILL (FROM MODEL OR PLANS)	8101	
GRUBBING IN FILL	696	
PAVEMENT SALVAGE IN FILL	326	
TOTAL FILL		9123

AVAILABLE COMMON EXCAVATION FOR BORROW CALCULATIONS

ALL DEDUCTIONS:		
GRUBBING IN CUT	2414	
GRUBBING IN FILL	696	
PAVEMENT SALVAGE (CUT & FILL)	2655	
TOTAL DEDUCTIONS		5765
TOTAL AVAILABLE COMMON EXCAVATION (-) TOTAL DEDUCTIONS	27461	
TOTAL AVAILABLE STRUCTURAL EXCAVATION (UNDERDRAIN ONLY)	196	
RIPRAP EXCAVATION	204	
TOTAL AVAILABLE NON-ROCK EXCAVATION		27861

COMPUTATION OF WASTE STORAGE & WASTE MATERIAL

GRUBBING IN CUT	2414	
GRUBBING IN FILL	696	
TOTAL WASTE MATERIAL	3110	
TOTAL WASTE MATERIAL TO BE UTILIZED*		0
TOTAL WASTE MATERIAL TO BE WASTED		3110

COMPUTATION FOR SURPLUS MATERIAL OR COMMON BORROW FOR ESTIMATE

TOTAL AVAILABLE NON-ROCK EXCAVATION	27861 x 0.90	= 25074.9	
TOTAL AVAILABLE EXCAVATION			25075
BORROW NEEDED = TOTAL FILL (-) TOTAL AVAILABLE EXCAVATION			0
IF NO BORROW IS NEEDED, SURPLUS MATERIAL = AVAILABLE EXCAVATION (-) TOTAL FILL, (+)			
TOTAL WASTE MATERIAL TO BE WASTED			19062
SURPLUS MATERIAL			**19062 CY**

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN					
DESIGN-DETAILED	M. YOUNG-SCOGGS					
CHECKED-REVIEWED	-----	-----	-----	-----	-----	-----
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DESIGN3-DETAILED3	-----	-----	-----	-----	-----	-----
REVISIONS 1	-----	-----	-----	-----	-----	-----
REVISIONS 2	-----	-----	-----	-----	-----	-----
REVISIONS 3	-----	-----	-----	-----	-----	-----
REVISIONS 4	-----	-----	-----	-----	-----	-----
FIELD CHANGES	-----	-----	-----	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

ESTIMATED QUANTITIES

SHEET NUMBER

3

OF 90

STATION	CULVERT PIPE						CATCH BASIN					PIPE ARCH OR BOX CULVERT				MH	UNDERDRAIN						ELBOWS, TEES, WYES AND INLET GRATE UNITS	REMARKS
	OPTION I		OPTION III OR RCP														TYPE B		TYPE C					
			SMOOTHLINED		CORRUGATED												TYPE B	OUTLET	SMOOTHLINED		CORRUGATED			
	SIZE	LENGTH	SIZE	LENGTH	SIZE	LENGTH	A1-C	B1-C		E	F	SPAN	RISE	LENGTH	GAGE OR WALL THICKNESS		LENGTH	LENGTH	SIZE	LENGTH	SIZE	LENGTH	DESCRIPTIONS	
CROSS PIPES																								
STA 316+61.65 31.40' LT TO STA 316+85.38 28.81' RT RCP			18"	65'																				REINFORCED CONCRETE PIPE - CLASS III
STA 322+18.50 25.72' RT TO STA 322+66.48 25.72' RT OPT III			18"	48'																				
UNDERDRAIN																								
STA 317+12 LT TO STA 318+90 LT																	178'							
STA 318+90 LT TO STA 320+00 LT																		110'						
STA 365+39 LT TO STA 370+30 LT																	492'							
STA 370+30 LT TO STA 371+06 LT																		87'						
LARGE CULVERTS																								
STA 329+55.47 41.22' LT TO STA 329+91.70 46.61' RT												9'	8'	96'										PRECAST CONCRETE BOX CULVERT
STA 346+94.05 42.07' LT TO STA 346+82.53 45.18' RT												15'	6'	88'										PRECAST CONCRETE BOX CULVERT
STA 357+48.38 45.37' RT TO STA 357+97.03 46.55' LT												15'	6'	104'										PRECAST CONCRETE BOX CULVERT
DRIVEWAY CULVERTS																								
STA 305+05.05 25.47' LT TO STA 305+55.04 25.51' LT	15"	48'																						
STA 306+04.88 25.47' LT TO STA 306+99.12 36.93' LT	15"	92'																						
STA 308+76.35 26.36' LT TO STA 309+22.21 31.33' LT	15"	46'																						
STA 338+92.33 25.72' LT TO STA 339+24.29 25.72' LT	15"	32'																						
STA 347+64.79 34.35' LT TO STA 348+42.31 25.72' LT	15"	78'																						
STA 351+44.32 25.72' LT TO STA 351+89.32 25.72' LT	15"	45'																						
STA 355+42.11 25.72' LT TO STA 355+87.11 25.72' LT	15"	45'																						
STA 361+73.50 25.72' LT TO STA 362+18.38 25.72' LT	15"	45'																						
STA 362+89.00 25.72' RT TO STA 363+69.08 25.72' RT	15"	80'																						

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	M. YOUNG-SCAGGS	-----	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	C.RUSSELL	T.WHITE	JAN 2020
DESIGN3-DETAILED3	-----	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

DRAINAGE SHEET

SHEET NUMBER

4

OF 90

Filename: ...\HIGHWAY\MSTA\004_Drainage.dgn Division: HIGHWAY Username: marcell.young-scogg Date:2/13/2020

Filename: ...\MSTA\005_GeneralNotes.dgn Division: HIGHWAY Username: marcell.young-scogg Date:2/13/2020

GENERAL NOTES

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

2. STUMP REMOVAL HAS BEEN ESTIMATED UNDER STANDARD SPECIFICATIONS ITEM 201.24, REMOVE STUMP. HOWEVER, WHERE DIRECTED BY THE RESIDENT, STANDARD SPECIFICATIONS ITEM 631.20, STUMP CHIPPER RENTAL (INCLUDING OPERATOR) MAY BE USED TO REMOVE STUMPS.

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

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

5. THE CONTRACTOR SHALL PLAN AND CONDUCT WORK SO THAT UPON COMPLETION OF THE PROJECT THERE IS NO DROP-OFF FROM THE EDGE OF THE SHOULDER PAVEMENT.

6. 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.

7. 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.

8. GRANULAR BORROW USED TO BACKFILL MUCK EXCAVATION OR IN LOW WET AREAS TO 1 FOOT ABOVE WATER LEVEL OR OLD GROUND SHALL MEET REQUIREMENTS FOR GRANULAR BORROW MATERIAL FOR UNDERWATER BACKFILL AS SPECIFIED IN STANDARD SPECIFICATIONS ITEM 703.19, GRANULAR BORROW.

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

10. RESIDENTIAL PAVED ENTRANCES SHALL BE CONSTRUCTED WITH 2 INCHES OF HOT MIX ASPHALT AND 12 INCHES OF AGGREGATE SUBBASE COURSE GRAVEL.

11. COMMERCIAL PAVED ENTRANCES SHALL BE CONSTRUCTED WITH 3 INCHES OF HOT MIX ASPHALT AND 11 INCHES OF AGGREGATE SUBBASE COURSE GRAVEL.

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

13. A 3-FOOT PAVED LIP SHALL BE PLACED AT ALL UNPAVED ENTRANCES UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.

14. 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.

15. NO EXISTING DRAINAGE SHALL BE ABANDONED, REMOVED OR PLUGGED WITHOUT PRIOR APPROVAL OF THE RESIDENT.

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

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

18. PLASTIC END CAPS SHALL BE PLACED ON THE INLET END OF ALL DEAD-END 6-INCH TYPE B UNDERDRAIN AND SHALL BE CONSIDERED INCIDENTAL TO THIS ITEM.

19. ANY NECESSARY CUTTING OF EXISTING PIPES TO FIT IN AREAS OF PROPOSED CATCH BASINS WILL NOT BE PAID FOR SEPARATELY AND WILL BE CONSIDERED INCIDENTAL TO STANDARD SPECIFICATIONS SECTION 604. MANHOLES, INLETS AND CATCH BASINS.

20. ANY NECESSARY CUTTING OF EXISTING CATCH BASINS TO ALLOW FOR PROPOSED PIPE CONNECTIONS WILL NOT BE PAID FOR SEPARATELY AND WILL BE CONSIDERED INCIDENTAL TO STANDARD SPECIFICATIONS SECTION 603. PIPE CULVERTS AND STORM DRAINS OR STANDARD SPECIFICATIONS SECTION 605, UNDERDRAINS.

21. AS DIRECTED BY THE RESIDENT, ALL EXISTING UNDERDRAIN OUTLETS SHALL BE LOCATED, CLEANED OUT AND DITCHED AS REQUIRED OR REPLACED AS NECESSARY. PAYMENT WILL BE MADE UNDER APPROPRIATE CONTRACT ITEMS.

22. A 3-FOOT BY 3-FOOT SQUARE RIPRAP PAD SHALL BE CONSTRUCTED AT EACH UNDERDRAIN OUTLET.

23. 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.

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

25. ALL EXISTING GUARDRAIL REMOVED AND NOT REUSED ON THE PROJECT WILL BECOME THE PROPERTY OF THE CONTRACTOR. REMOVAL AND DISPOSAL SHALL BE CONSIDERED INCIDENTAL TO THE GUARDRAIL ITEMS.

26. TWO REFLECTORIZED FLEXIBLE GUARDRAIL MARKERS (STANDARD SPECIFICATIONS ITEM 606.353, REFLECTORIZED FLEXIBLE GUARDRAIL MARKER) WILL BE INSTALLED AT EACH GUARDRAIL END.

27. A DELINEATOR POST (STANDARD SPECIFICATIONS ITEM 606.356, UNDERDRAIN DELINEATOR POST) WILL BE INSTALLED AT EACH UNDERDRAIN OUTLET.

28. A DELINEATOR POST (STANDARD SPECIFICATIONS ITEM 606.356, UNDERDRAIN DELINEATOR POST) WILL BE INSTALLED AT EACH END OF EACH RUN OF BITUMINOUS CURB.

29. 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.

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

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

GENERAL NOTES, CONTINUED

32. ANY BASE PAVEMENT NOT SURFACED BEFORE WINTER WILL REQUIRE TEMPORARY PAVEMENT MARKINGS OF PAINT. BOTH YELLOW CENTERLINE AND WHITE EDGE LINES AND WILL BE CONSIDERED PART OF STANDARD SPECIFICATIONS ITEM 627.78, TEMPORARY PAVEMENT MARKING LINE, WHITE OR YELLOW.

33. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING ALL EXISTING MAILBOXES TO ENSURE THAT THE MAIL WILL BE DELIVERABLE. PAYMENT FOR THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT

34. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING ALL EXISTING OPERATIONAL BUSINESS DIRECTIONAL SIGNS (OBDS) TO ENSURE THAT THEY ARE VISIBLE TO THE TRAVELING PUBLIC. PAYMENT FOR THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

35. 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.

36. THE PROJECT GEOTECHNICAL REPORT TITLED "GEOTECHNICAL DESIGN REPORT FOR THE RECONSTRUCTION OF: TRAFTON ROAD, WATERVILLE, MAINE", SOILS REPORT 2020-05, FEBRUARY 13, 2020 CAN BE ACCESSED AT THE MAINEDOT WEBSITE HTTP://WWW.MAINE.GOV/MDOT/CONTRACTORS/.

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

38. AREAS ON THE PROJECT REQUIRING FILL WILL COME FROM SUITABLE SITES SUCH AS EXCAVATION, DITCH AND INSLOPE OR EQUIPMENT RENTAL AREAS.

39. 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.

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

41. 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.

42. THE CONTRACTOR WILL PLACE APPROPRIATELY-MARKED STAKES AT THE FOLLOWING LOCATIONS ON THE PROJECT: STRIPING PATTERN CHANGES, CROSS-SLOPE CHANGES, AND EVERY 500 FEET FOR STATIONING. THE CONTRACTOR WILL PAINT EVERY FULL STATION (100 FEET) ON THE EXISTING ROADWAY AND WILL TRANSFER THE PAINTED STATIONING THROUGH ALL INTERMEDIATE LIFTS (NOT SURFACE). APPROPRIATELY-SIZED STRIPING PATTERN CHANGES WILL BE PAINTED ON SURFACE. STATIONING CONTROL MUST BE PLACED BEFORE WORK CAN COMMENCE. CROSS-SLOPE AND STRIPING CHANGE CONTROLS MUST BE PLACED BEFORE PAVING CAN COMMENCE.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	M. YOUNG-SCOGGS	-----	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	C.RUSSELL	T.WHITE	JAN 2020
DESIGN3-DETAILED3	-----	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

GENERAL NOTES

SHEET NUMBER

5

OF 90

Filename: ...\MSTA\006_ConstructionNotes.dgn Division: HIGHWAY Username: marcell.young-scogg Date:2/13/2020

Drives and Entrances

Station	Offest	Type	Notes
303+00	LT	Paved Lip	
305+31	LT	Gravel Ent	
306+33	LT	Paved Ent	
309+00	LT	Gravel Ent	
316+90	LT	Paved Ent	40.68' Curb Opening
318+11	LT	Paved Lip	18.64' Curb Opening
318+78	LT	Paved Lip	16.00' Curb Opening
339+10	LT	Field Ent	
348+00	LT	Gravel Ent	
351+66	LT	Field Ent	
355+61	LT	Gravel Ent	
361+95	LT	Gravel Ent	
363+30	RT	Paved Ent	
365+60	LT	Gravel Ent	
366+77	LT	Gravel Ent	

Item 201.11 Clearing

Station	to	Station	
307+53.19		308+75.36	LT
309+34.65		309+87.07	LT
313+60.04		314+64.10	LT
314+92.50		316+31.31	LT
330+84.88		331+04.23	LT
336+76.47		336+95.26	LT
339+29.40		344+36.56	LT
345+73.98		347+42.64	LT
357+63.31		358+69.70	LT

Station	to	Station	
307+95.21		310+41.00	RT
313+24.33		313+63.92	RT
329+57.97		333+75.49	RT
334+62.56		362+87.20	RT

Item 201.23 Removing Single Tree - Top Only
Item 201.24 Removing Stump

Station	Offset	Description	Station	Offset
303+82.77	39.24 LT		314+89.49	31.51 RT
306+68.24	25.63 LT			
306+94.78	20.93 LT			
317+34.33	15.78 LT			
317+51.17	16.77 LT			
359+04.09	36.15 LT	14" Willow		

Item 603.55 Concrete Pipe Ties

Station	Pipe Size	Groups
316+74	18"	4
371+10	18"	2

Item 606.1301 W Beam Guardrail Mid-Way Splice Single Faced

Station		Station	Offset	Length (LF)	Quantity (Beams)
313+73	-	316+57	LT	284.375	22.75
329+05	-	331+11	LT	206.25	16.5
357+30	-	359+74	LT	243.75	19.5
308+27	-	309+83	RT	156.25	12.5
313+65	-	316+08	RT	243.75	19.5
327+86	-	330+05	RT	218.75	17.5
345+24	-	347+31	RT	206.25	16.5
355+86	-	358+30	RT	243.75	19.5

Item 606.1303 W Beam Guardrail Mid-Way Splice - 15' Radius & Less

Station	Offset	Length (LF)	Quantity (Beams)
316+75	LT	25	2

Item 606.1305 W Beam Guardrail Mid-Way Splice - Flared Terminal End

Station	Offset	EA
309+42	LT	1
328+68	LT	1
331+11	LT	1
356+93	LT	1
359+74	LT	1
307+89	RT	1
316+08	RT	1
327+49	RT	1
330+05	RT	1
344+87	RT	1
347+31	RT	1
355+49	RT	1
358+30	RT	1

Item 606.1722 Bridge Transition - Type 2

Station	Offset	EA
309+78	LT	1
313+59	LT	1
309+83	RT	1
313+51	RT	1

Item 606.256 Terminal End - Single Rail - Gal. Steel

Station	Offset	EA
316+70	LT	1

Item 606.353 Reflectorized Flexible Guardrail Marker

Station	Offset	EA
309+42	LT	2
316+70	LT	2
328+68	LT	2
331+11	LT	2
356+93	LT	2
359+74	LT	2
307+89	RT	2
316+08	RT	2
327+49	RT	2
330+05	RT	2
344+87	RT	2
347+31	RT	2
355+49	RT	2
358+30	RT	2

Item 606.356 Underdrain Delineator Post

Station	Offset
317+12	LT
318+70	LT
320+00	LT
371+06	LT

Item 607.25 Remove and Reset Chain Link Fence

Station	to	Station	Offset	Length (LF)
309+53		309+91	LT	52
309+59		309+95	RT	49
320+86		320+96	RT	16

Item 609.31 Curb Type 3

Station		Station	Offset	Length (LF)
317+12		318+02	LT	90
318+21		318+70	LT	49

Item 610.08 Plain RipRap

Station	Description
316+74	Inlet and Outlet Inslopes
320+00	Outlet Inslope
329+73	Inlet and Outlet Aprons and Inslopes
346+89	Inlet and Outlet Aprons and Inslopes
357+73	Inlet and Outlet Aprons and Inslopes
371+06	Outlet Inslope

Item 613.319 Erosion Control Blanket

Station	Station	LT/RT	Length
302+56	303+50	RT	94
305+30	309+03	RT	399
316+87	319+39	RT	263
320+21	322+18	RT	211
322+66	327+50	RT	484
331+02	346+12	RT	1512
348+90	356+55	RT	765
360+46	362+89	RT	246
363+69	368+73	RT	506.1
303+22	303+85	LT	70
304+55	305+04	LT	49
305+55	306+04	LT	49
307+79	308+76	LT	97
309+22	309+50	LT	28
319+00	322+12	LT	375
322+90	323+26	LT	39
324+70	327+17	LT	250
330+33	338+92	LT	862.7
339+24	346+59	LT	735
348+41	351+45	LT	304
351+90	355+42	LT	352
355+87	356+85	LT	98
360+35	361+73	LT	139.6
362+20	365+39	LT	320

Item 626.43 30" Diameter Foundation
Item 634.208 Remove and Reset Light Standards

Station	Offset	LT/RT
304+76	22.25	LT
319+87	22.25	LT

Item 645.106 Demount Reg, Wrng, Conf & Rte Marker Sign
Item 645.116 Reinstall Reg, Wrng, Conf & Rte Marker Sign

Station	Offset	Description
303+95	RT	95N 95S
305+37	RT	Stop
307+89	RT	95N
308+81	RT	Trucks Entering
318+56	RT	95N
320+39	RT	Stop/Traffton Rd
321+00	RT	ONA Emergency
323+43	RT	SL 45
363+63	RT	Stop
364+52	RT	JCT 104
365+00	RT	PP O Emergency
366+50	RT	Thomas College
367+99	RT	Right Only/Left Only
368+51	RT	Waterville 4
370+99	RT	104 N/S
304+80	LT	95 S
307+00	LT	PP Emergency
309+54	LT	City Sign
319+97	LT	Rt 104 <--->
320+48	LT	95 N/S
322+11	LT	Stop/Trafton Rd/Eight Rod Rd
323+00	LT	Emergency Route O
324+58	LT	Junction Rd/Eight Rod Rd
325+97	LT	JCT 95
338+62	LT	No Dumping
339+27	LT	No Dumping
366+97	LT	SL 45
368+50	LT	to 95

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	M. YOUNG-SCAGGS	-----	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	C.RUSSELL	T. WHITE	JAN 2020
DESIGN3-DETAILED3	-----	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

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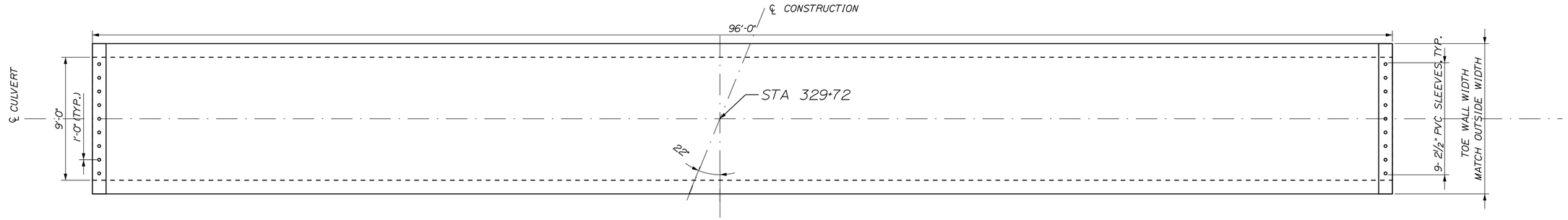
WATERVILLE
TRAFTON ROAD

CONSTRUCTION NOTES

SHEET NUMBER

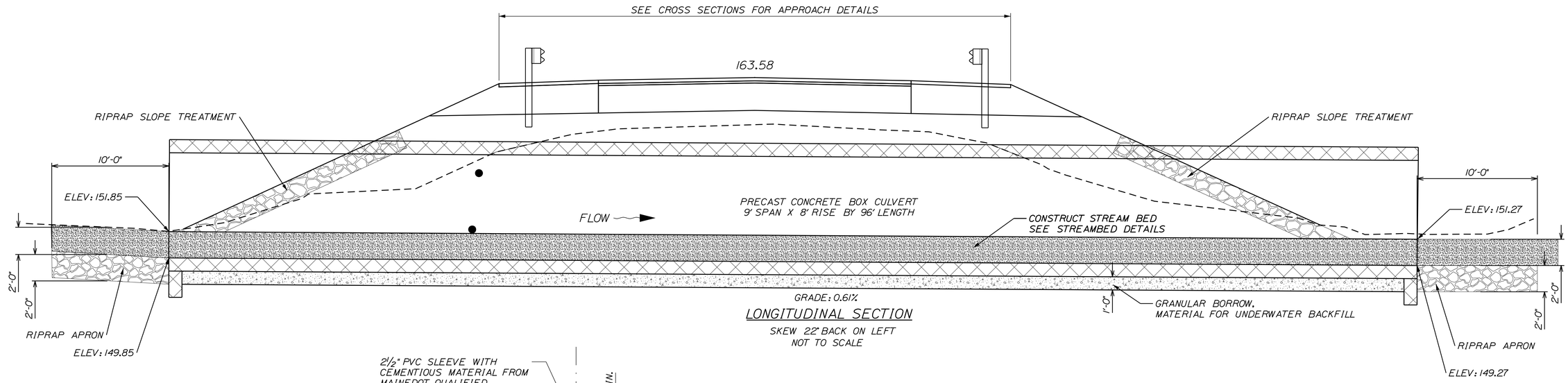
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OF 90



PRECAST CONCRETE BOX CULVERT PLAN VIEW

NOT TO SCALE



LONGITUDINAL SECTION

SKEW 22° BACK ON LEFT

NOT TO SCALE

PRECAST CONCRETE BOX CULVERT NOTES

1. CONSTRUCTION, HANDLING, AND ASSEMBLY OF THE PIPE ARCH SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AS APPLICABLE.

2. THE CONTRACTOR MAY USE A "CLAMSHELL" TYPE STRUCTURE. JOINING OF THE TOP AND BOTTOM SECTIONS SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.

3. THE FURNISHING AND PLACING OF BACKFILL MATERIAL BETWEEN THE GRANULAR BORROW PAY LIMIT AND THE NORMAL SUBGRADE LINE WILL NOT BE PAID FOR DIRECTLY BUT WILL BE CONSIDERED INCIDENTAL TO THE WORK. BACKFILL MATERIAL SHALL BE FROM SUITABLE EXCACATION WITHIN PROJECT LIMITS, IF AVAILABLE, AND SHALL BE GRANULAR MATERIAL AS DIRECTED BY THE RESIDENT.

4. THE PRECAST UNITS SHALL BE DESIGNED TO CARRY CONSTRUCTION LOADINGS WITH MINIMUM FILL COVER OF 18" OVER THE TOP OF THE UNITS.

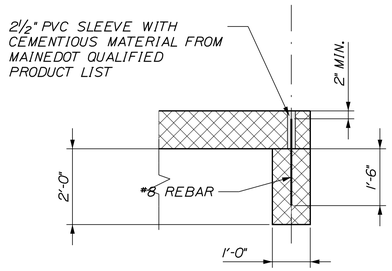
5. INSTALL SHEET MEMBRANE WATERPROOFING OVER THE TOP AND TO 12" DOWN THE EXTERIOR SIDES OF THE PRECAST UNITS WITHIN THE LIMITS OF THE BACKFILL OVER THE TOP OF THE STRUCTURE.

6. THE PRECAST CONCRETE BOX CULVERT SHALL BE BEDDED ON A 1' LAYER OF COMPACTED GRANULAR BORROW MATERIAL MEETING THE REQUIREMENTS FOR UNDERWATER BACKFILL.

7. COFFERDAMS ARE TO BE PLACED AT BOTH THE DOWNSTREAM AND UPSTREAM ENDS OF THE PRECAST CONCRETE BOX CULVERT TO ALLOW FOR THE CONSTRUCTION OF THE PRECAST CONCRETE BOX CULVERT ON DRY MATERIAL.

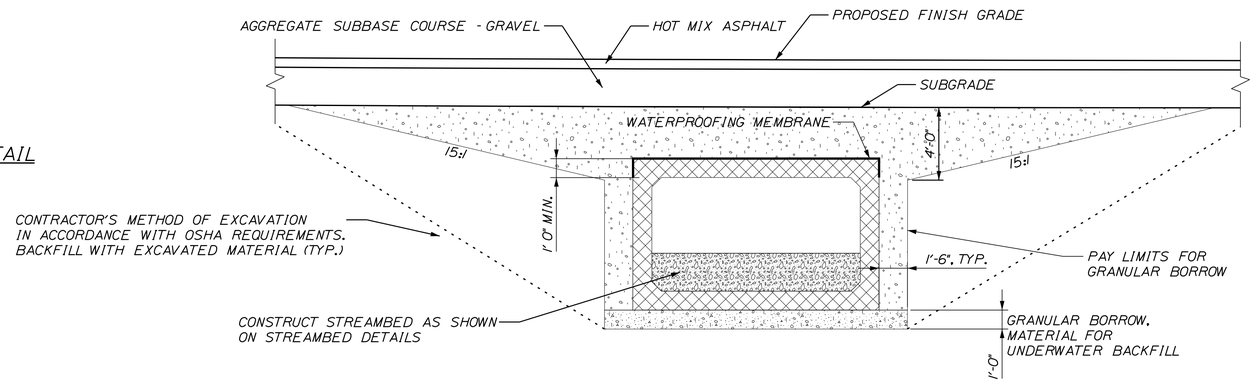
8. RIPRAP WILL BE USED TO INSLOPE AROUND THE CULVERT ENDS AT BOTH THE INLET AND OUTLET. SEE PLAN AND PROFILE FOR LOCATIONS.

9. SEE SHEET 10 FOR STREAMBED DETAILS.



PRECAST CONCRETE TOE WALL DETAIL

NOT TO SCALE



TYPICAL PRECAST CONCRETE BOX CULVERT SECTION

NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	M. YOUNG-SCAGGS	
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DESIGN2-DETAILED2	C. RUSSELL	JAN 2020
DESIGN3-DETAILED3	T. WHITE	
REVISIONS 1	-----	-----
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REVISIONS 4	-----	-----
FIELD CHANGES	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

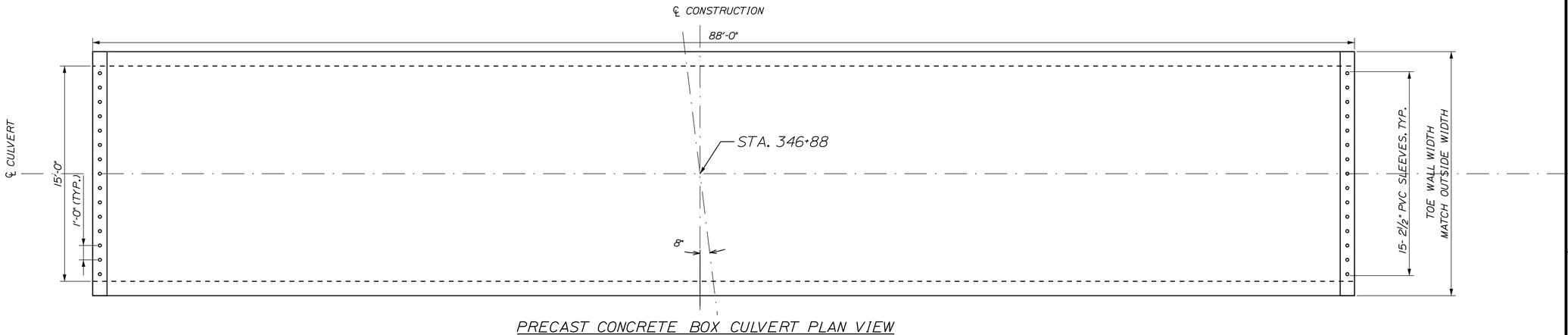
PRECAST CONCRETE BOX CULVERT DETAILS

SHEET NUMBER

7

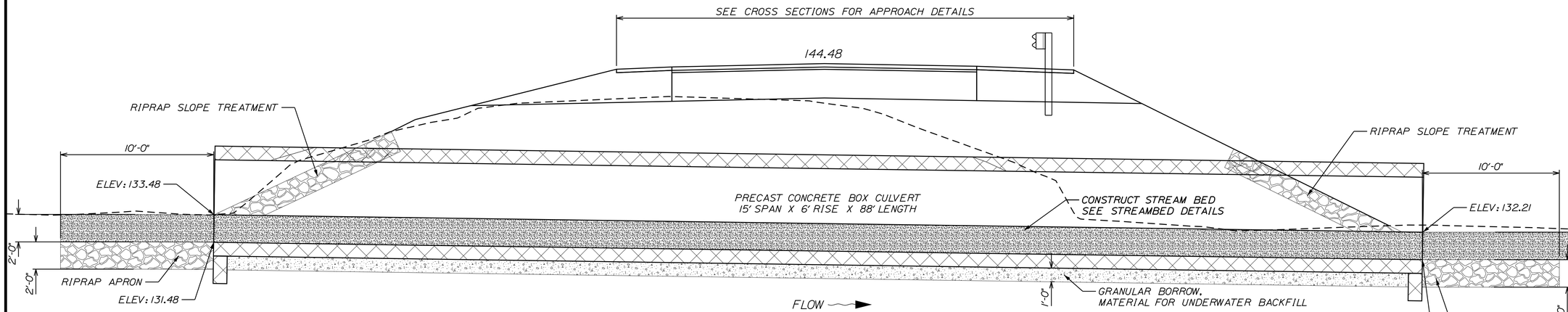
OF 90

Filename: ...\MSTA\007_ARCHPIPEDetail.dgn Division: HIGHWAY Username: marcell.young-scogg Date:2/13/2020



PRECAST CONCRETE BOX CULVERT PLAN VIEW

NOT TO SCALE



LONGITUDINAL SECTION

SKEW 8° AHEAD ON LEFT

NOT TO SCALE

PRECAST CONCRETE BOX CULVERT NOTES

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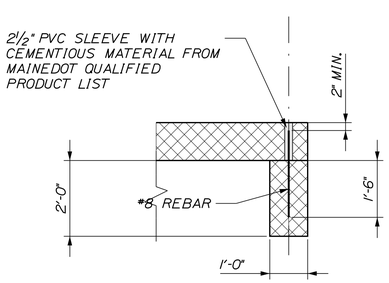
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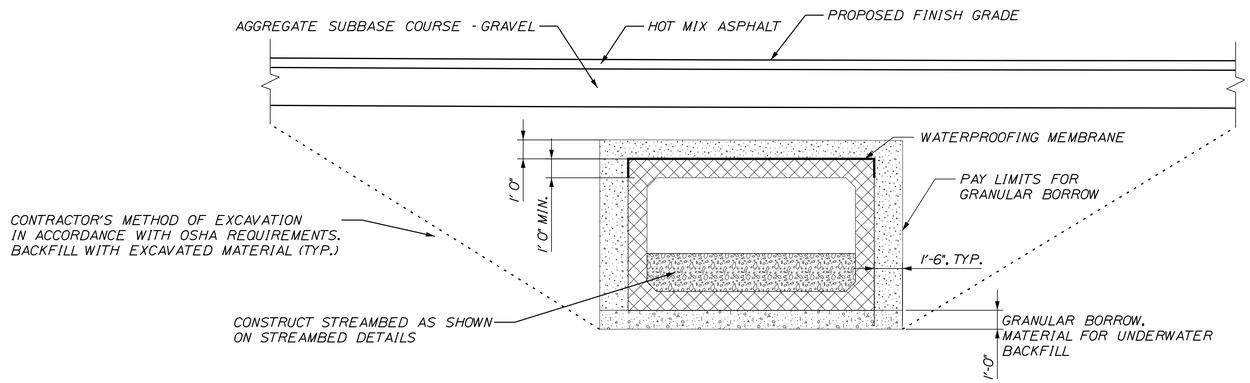
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9. SEE SHEET 11 FOR STREAMBED DETAILS.



PRECAST CONCRETE TOE WALL DETAIL

NOT TO SCALE



TYPICAL PRECAST CONCRETE BOX CULVERT SECTION

NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

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WIN
WIN 23246.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	M. YOUNG-SCAGGS	-----	-----
CHECKED-REVIEWED	C.RUSSELL	T.WHITE	JAN 2020
DESIGN2-DETAILED2	-----	-----	-----
DESIGN3-DETAILED3	-----	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

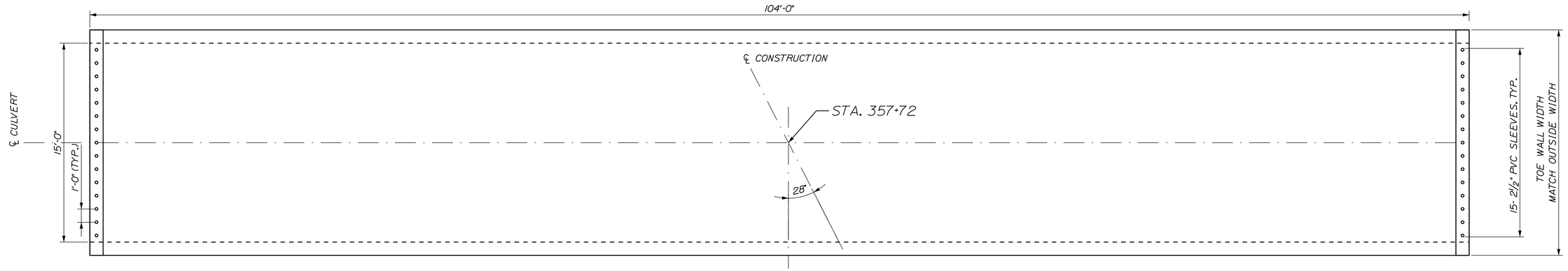
PRECAST CONCRETE BOX CULVERT DETAILS

SHEET NUMBER

8

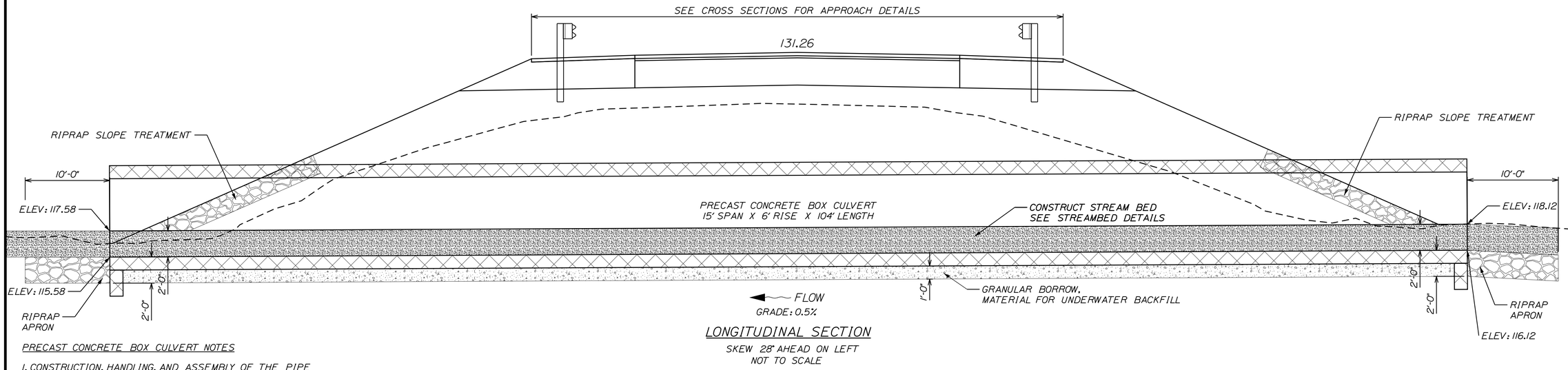
OF 90

Filename: ...\MSTA\008_CulvertDetail.dgn Division: HIGHWAY Username: marcell.young-scogg Date:2/13/2020



PRECAST CONCRETE BOX CULVERT PLAN VIEW

NOT TO SCALE



LONGITUDINAL SECTION

SKEW 28° AHEAD ON LEFT

NOT TO SCALE

PRECAST CONCRETE BOX CULVERT NOTES

1. CONSTRUCTION, HANDLING, AND ASSEMBLY OF THE PIPE ARCH SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AS APPLICABLE.

2. THE CONTRACTOR SHALL USE A "CLAMSHELL" TYPE STRUCTURE. JOINING OF THE TOP AND BOTTOM SECTIONS SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.

3. THE FURNISHING AND PLACING OF BACKFILL MATERIAL BETWEEN THE GRANULAR BORROW PAY LIMIT AND THE NORMAL SUBGRADE LINE WILL NOT BE PAID FOR DIRECTLY BUT WILL BE CONSIDERED INCIDENTAL TO THE WORK. BACKFILL MATERIAL SHALL BE FROM SUITABLE EXCACATION WITHIN PROJECT LIMITS, IF AVAILABLE, AND SHALL BE GRANULAR MATERIAL AS DIRECTED BY THE RESIDENT.

4. THE PRECAST UNITS SHALL BE DESIGNED TO CARRY CONSTRUCTION LOADINGS WITH MINIMUM FILL COVER OF 18" OVER THE TOP OF THE UNITS.

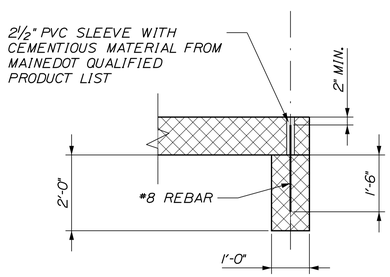
5. INSTALL SHEET MEMBRANE WATERPROOFING OVER THE TOP AND TO 12" DOWN THE EXTERIOR SIDES OF THE PRECAST UNITS WITHIN THE LIMITS OF THE BACKFILL OVER THE TOP OF THE STRUCTURE.

6. THE PRECAST CONCRETE BOX CULVERT SHALL BE BEDDED ON A 1' LAYER OF COMPACTED GRANULAR BORROW MATERIAL MEETING THE REQUIREMENTS FOR UNDERWATER BACKFILL.

7. COFFERDAMS ARE TO BE PLACED AT BOTH THE DOWNSTREAM AND UPSTREAM ENDS OF THE PRECAST CONCRETE BOX CULVERT TO ALLOW FOR THE CONSTRUCTION OF THE PRECAST CONCRETE BOX CULVERT ON DRY MATERIAL.

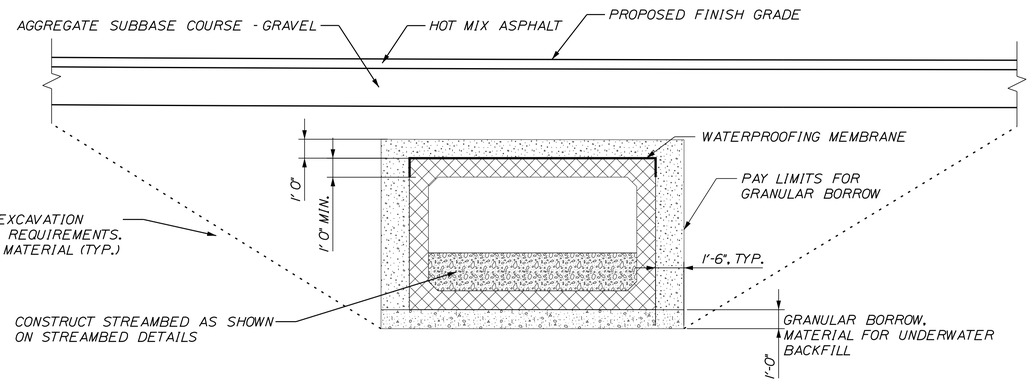
8. RIPRAP WILL BE USED TO INSLOPE AROUND THE CULVERT ENDS AT BOTH THE INLET AND OUTLET. SEE PLAN AND PROFILE FOR LOCATIONS.

9. SEE SHEET 12 FOR STREAMBED DETAILS.



PRECAST CONCRETE TOE WALL DETAIL

NOT TO SCALE



TYPICAL PRECAST CONCRETE BOX CULVERT SECTION

NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	M. YOUNG-SCAGGS	
CHECKED-REVIEWED		
DESIGN2-DETAILED2	C. RUSSELL	JAN 2020
DESIGN3-DETAILED3	T. WHITE	
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

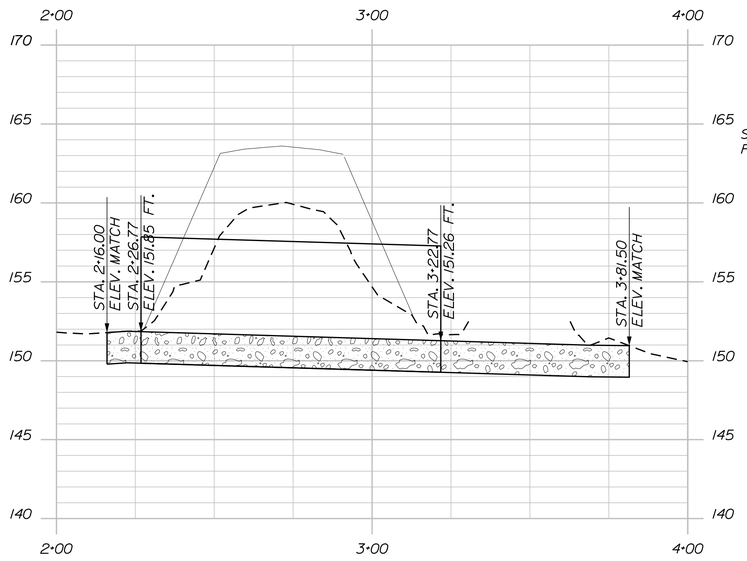
PRECAST CONCRETE BOX CULVERT DETAILS

SHEET NUMBER

9

OF 90

Filename: ...\MSTA\009_CulvertDetail2.dgn Division: HIGHWAY Username: marcell.young-scogg Date:2/13/2020

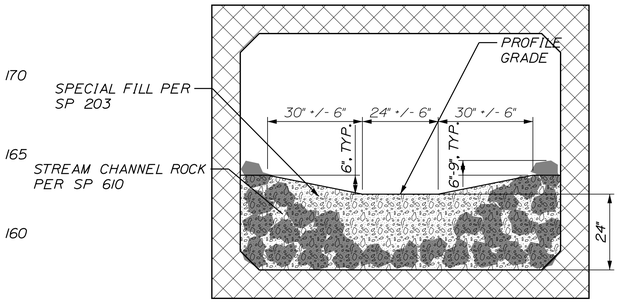


STREAMBED PROFILE: CROSSING 1

Horiz. 25 0 25 50

Vert. 5 0 5 10

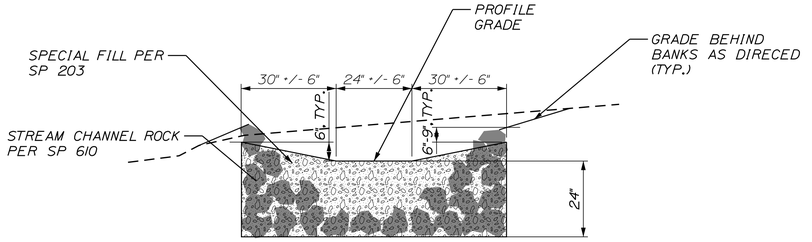
Scale of Feet



TYPICAL STRUCTURE STREAM SECTION

STA. 2+26+77 TO STA. 3+22.77

NOT TO SCALE

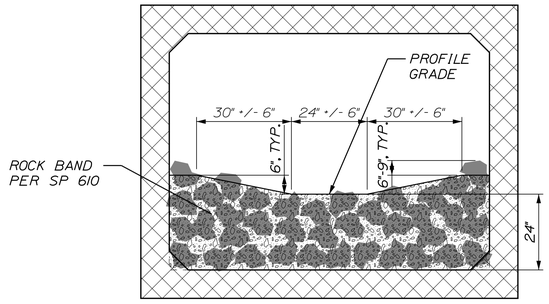


TYPICAL STREAM CONSTRUCTION SECTION

STA. 2+16 TO STA. 2+26+77

STA. 3+22.77 TO STA. 3+81.5

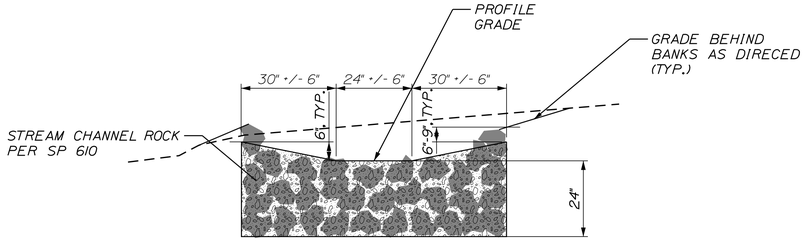
NOT TO SCALE



STRUCTURE ROCK BAND SECTION

SECTION A-A

NOT TO SCALE



STREAM ROCK BAND SECTION

SECTION B-B

NOT TO SCALE

STREAMBED NOTES

1. STREAM BANKS AND ROCK BANDS SHALL BE CONSTRUCTED IN ACCORDANCE WITH SPECIAL PROVISION 610 - STREAM CHANNEL ROCK.

2. THE CONTRACTOR SHALL RANDOMLY PLACE APPROXIMATELY 30 FEATURE ROCKS WITHIN THE LIMITS OF WORK BETWEEN STA. 2+16 AND 3+74. CONSTRUCTION SHALL BE IN ACCORDANCE TO SPECIAL PROVISION 610 - STREAM CHANNEL ROCK.

3. THE STREAMBED SHALL BE CONSTRUCTED IN ACCORDANCE WITH SPECIAL PROVISION 203 - SPECIAL FILL.

4. SPECIAL FILL SHALL BE PLACED IN THE CULVERT SO AS TO NOT DAMAGE THE CULVERT. ANY DAMAGE SHALL BE REPAIRED TO THE SATISFACTION OF THE RESIDENT AT THE CONTRACTOR'S EXPENSE.

5. THE CONTRACTOR SHALL RELEASE THE COFFERDAMS IN A MANNER SO AS TO NOT DAMAGE OR MOVE THE STREAMBED MATERIAL. ANY DAMAGE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

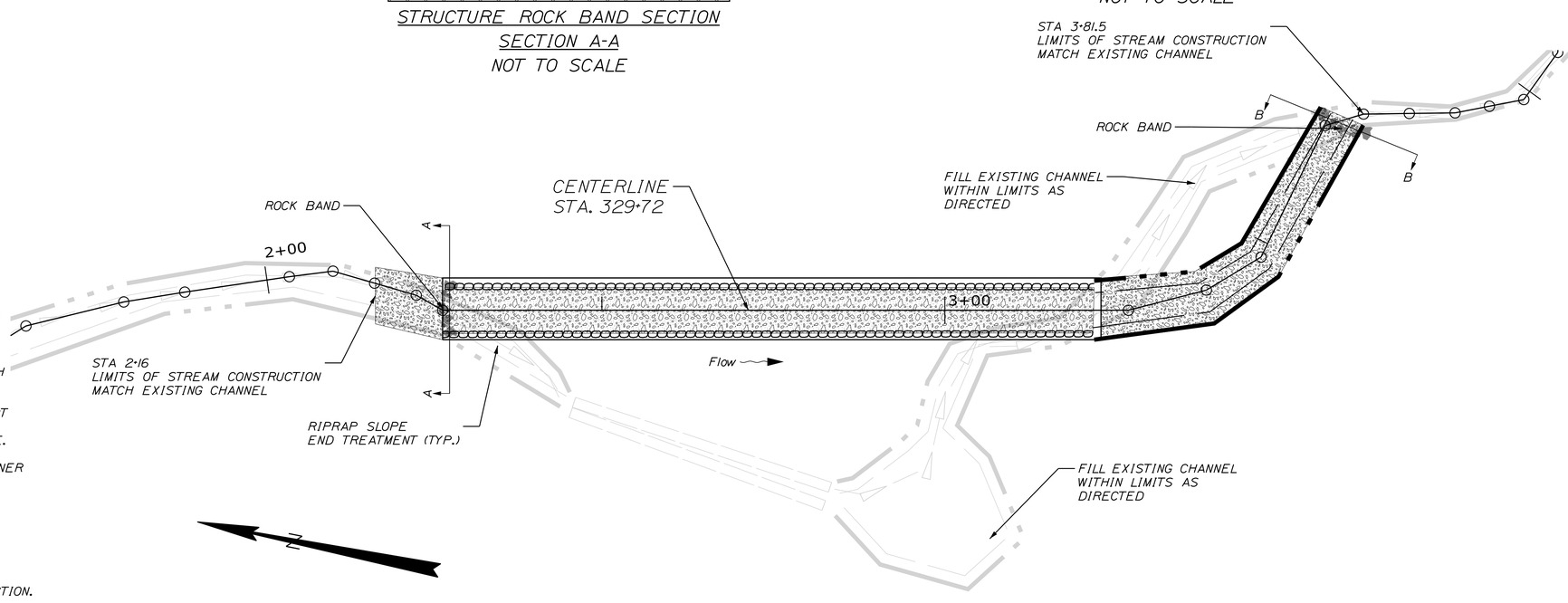
6. DIMENSIONS WITHOUT TOLERANCES ARE INTENDED TO BE NOMINAL. NO FINE GRADING OF THE STREAMBED WILL BE REQUIRED.

7. CONSTRUCTED BANKS WITHIN THE STRUCTURE SHALL TAPER TO MATCH EXISTING BANKS AT THE LIMITS OF STREAM CONSTRUCTION.

8. GRADES BETWEEN ANNOTATED ELEVATIONS ARE INTENDED TO BE LINEAR.

9. STREAMBED SHALL BE CONSTRUCTED PER THE STREAMBED TYPICAL SECTIONS.

10. RIPRAP APRONS SHALL BE PLACED UNDER THE STREAM EXTENDING 10' FROM THE INLET AND OUTLET OF THE STRUCTURE.



STREAMBED PLAN: CROSSING 1

10 0 10 20

Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

PROJ. MANAGER	E MARTIN		
DESIGN-DETAILED	M YOUNG-SCAGGS		SIGNATURE
CHECKED-REVIEWED	----	----	
DESIGN2-DETAILED2	C.RUSSELL	T.WHITE	JAN 2020
DESIGN3-DETAILED3	-------	-------	P.E. NUMBER
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	DATE
FIELD CHANGES	------	------	------

WATERVILLE
TRAFTON ROAD

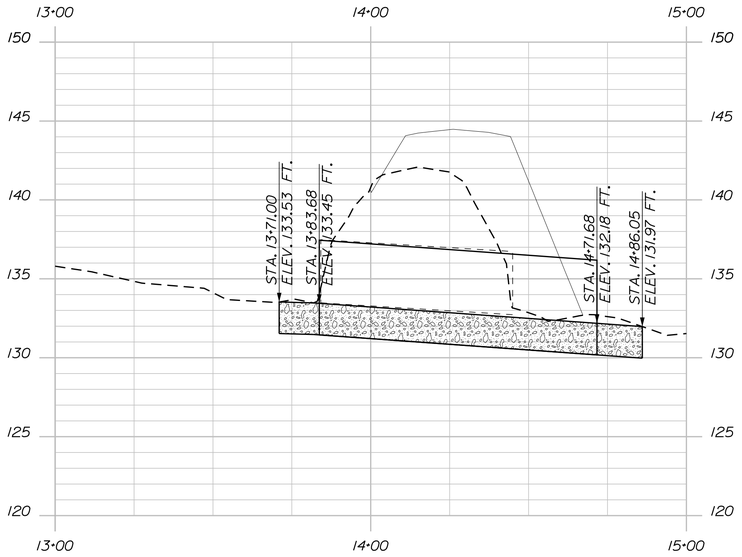
STREAMBED DETAILS

SHEET NUMBER

10

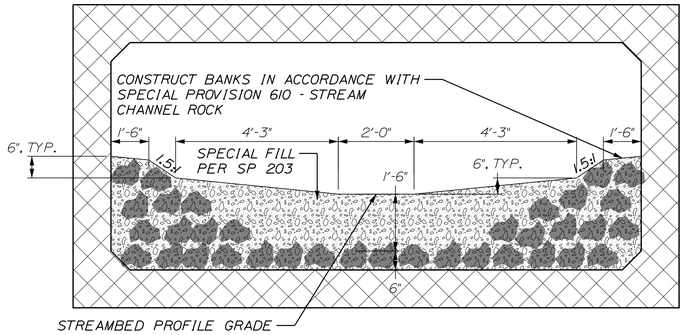
OF 90

Filename: ...\010_STREAMDetail-crossing 1.dgn Division: HIGHWAY Username: marcell.young-scogg Date:2/13/2020

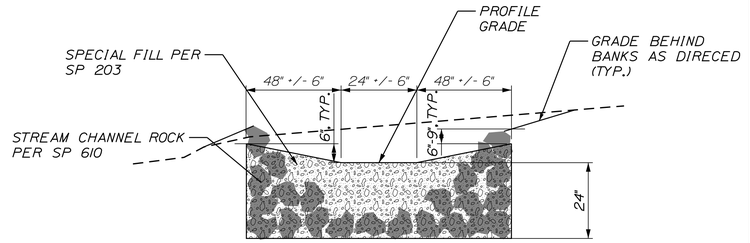


STREAMBED PROFILE: CROSSING 2

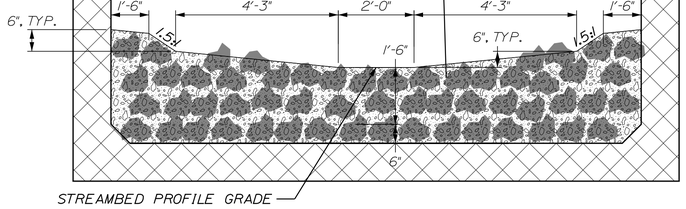
Horiz. 25 0 25 50
Vert. 5 0 5 10
Scale of Feet



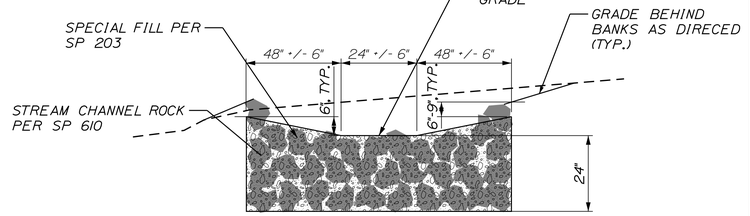
TYPICAL STRUCTURE STREAM SECTION
STA. 13+83.68 TO STA. 14+71.68
NOT TO SCALE



TYPICAL STREAM CONSTRUCTION SECTION
STA. 13+71 TO STA. 13+83.68
STA. 14+71.68 TO STA. 14+86.05
NOT TO SCALE



TYPICAL ROCK BAND SECTION
NOT TO SCALE



TYPICAL STREAM ROCK BAND SECTION
NOT TO SCALE

STREAMBED NOTES

1. STREAM BANKS AND ROCK BANDS SHALL BE CONSTRUCTED IN ACCORDANCE WITH SPECIAL PROVISION 610 - STREAM CHANNEL ROCK.

2. THE STREAMBED SHALL BE CONSTRUCTED IN ACCORDANCE WITH SPECIAL PROVISION 203 - SPECIAL FILL.

3. SPECIAL FILL SHALL BE PLACED IN THE CULVERT SO AS TO NOT DAMAGE THE CULVERT. ANY DAMAGE SHALL BE REPAIRED TO THE SATISFACTION OF THE RESIDENT AT THE CONTRACTOR'S EXPENSE.

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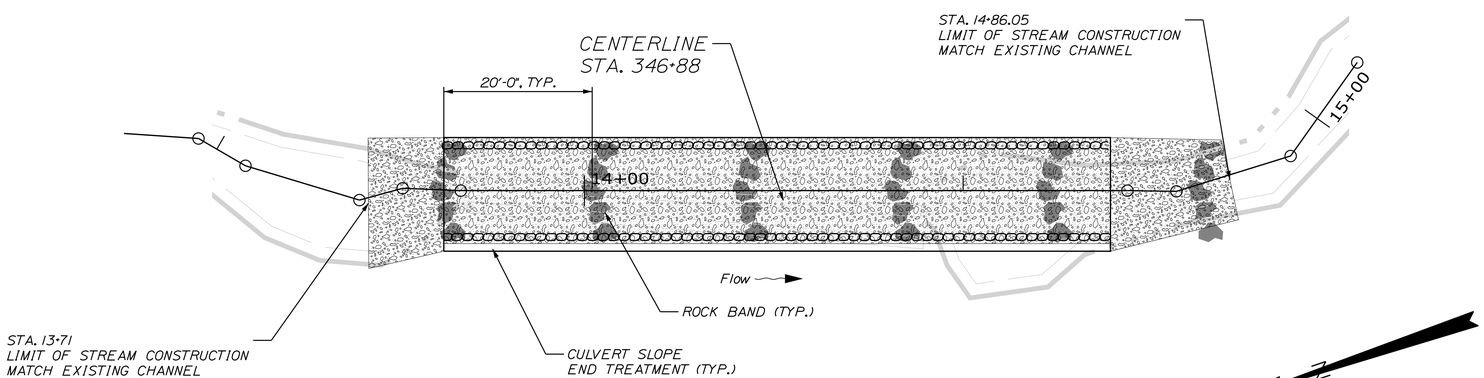
5. DIMENSIONS WITHOUT TOLERANCES ARE INTENDED TO BE NOMINAL. NO FINE GRADING OF THE STREAMBED WILL BE REQUIRED.

6. CONSTRUCTED BANKS WITHIN THE STRUCTURE SHALL TAPER TO MATCH EXISTING BANKS AT THE LIMITS OF STREAM CONSTRUCTION.

7. GRADES BETWEEN ANNOTATED ELEVATIONS ARE INTENDED TO BE LINEAR.

8. STREAMBED SHALL BE CONSTRUCTED PER THE STREAMBED TYPICAL SECTIONS.

9. RIPRAP APRONS SHALL BE PLACED UNDER THE STREAM EXTENDING 10' FROM THE INLET AND OUTLET OF THE STRUCTURE.



STREAMBED PLAN: CROSSING 2

10 0 10 20
Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

		DATE	BY
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	M. YOUNG-SCAGGS		
CHECKED-REVIEWED	C.RUSSELL	JAN 2020	T.WHITE
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

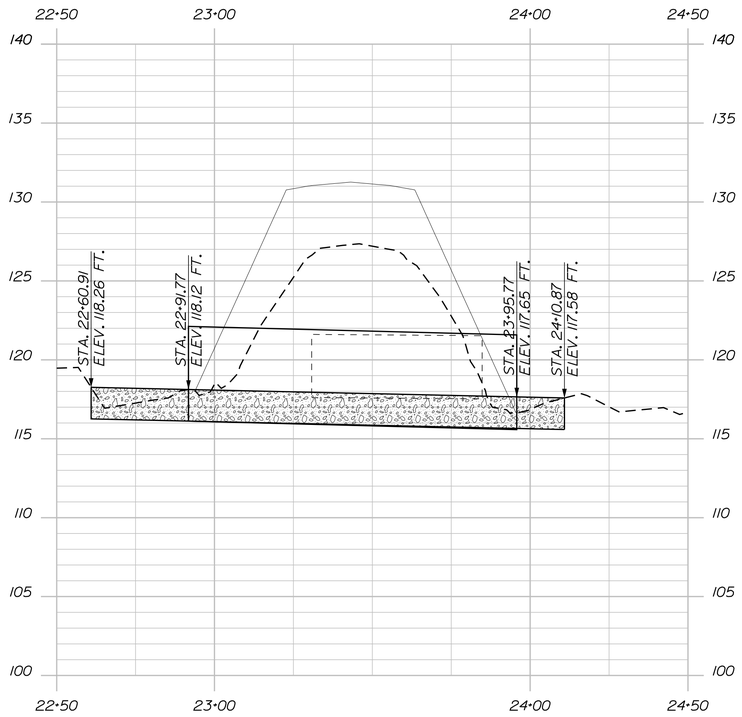
DATE

WATERVILLE
TRAFTON ROAD

STREAMBED DETAILS

SHEET NUMBER
11
OF 90

Filename: ...\011_STREAMDetail-crossing 2.dgn Division: HIGHWAY Username: marcell.young-scogg Date:2/13/2020

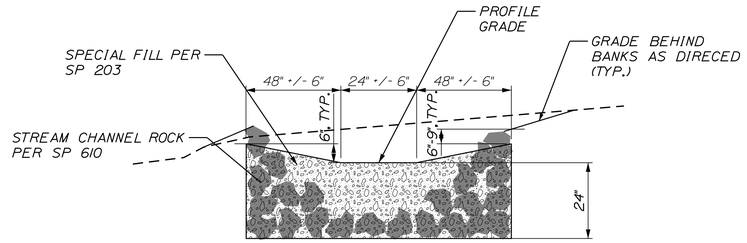


STREAMBED PROFILE: CROSSING 3

Horiz. 25 0 25 50

Vert. 5 0 5 10

Scale of Feet

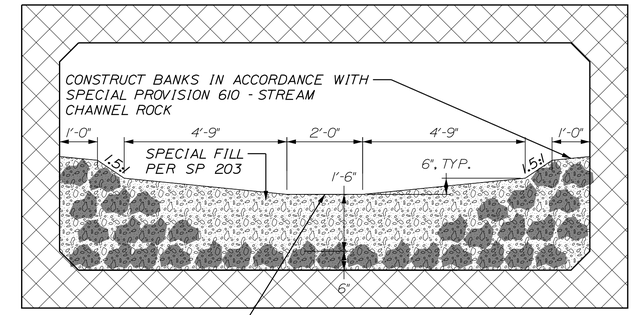


TYPICAL STREAM CONSTRUCTION SECTION

STA. 22+60.91 TO STA. 22+91.77

STA. 23+95.77 TO STA. 24+10.87

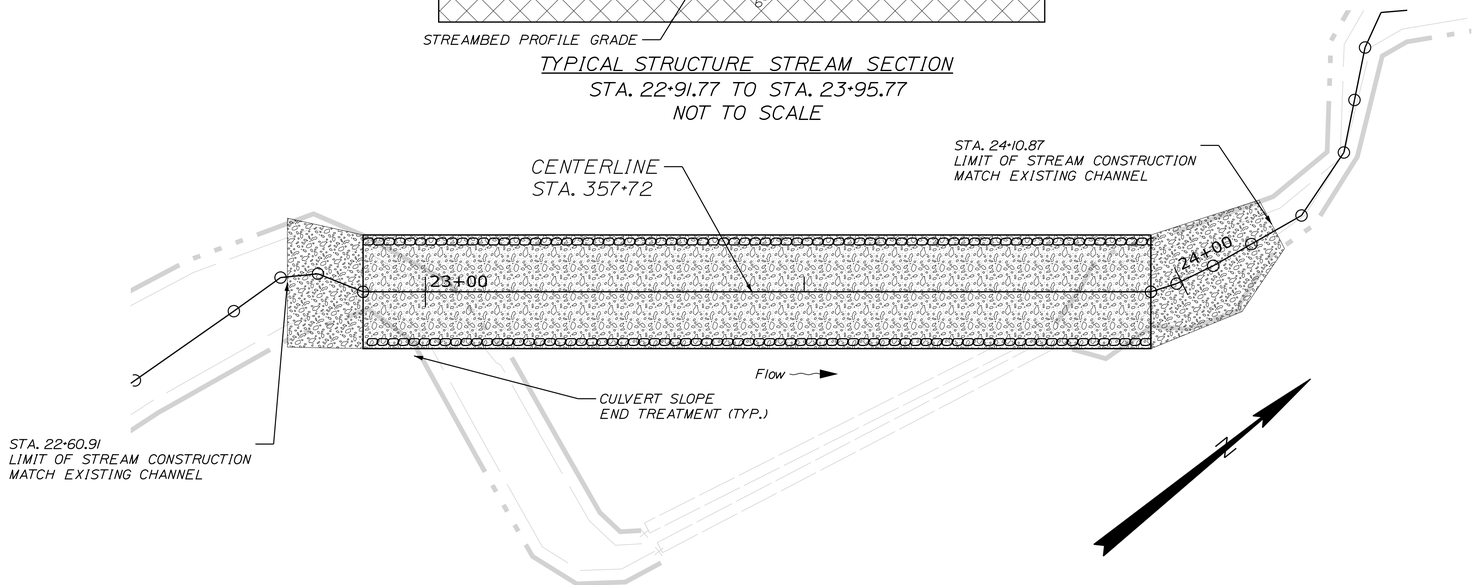
NOT TO SCALE



TYPICAL STRUCTURE STREAM SECTION

STA. 22+91.77 TO STA. 23+95.77

NOT TO SCALE



STREAMBED PLAN: CROSSING 3

10 0 10 20

Scale of Feet

STREAMBED NOTES

1. STREAM BANKS AND ROCK BANDS SHALL BE CONSTRUCTED IN ACCORDANCE WITH SPECIAL PROVISION 610 - STREAM CHANNEL ROCK.

2. THE CONTRACTOR SHALL RANDOMLY PLACE APPROXIMATELY 20 FEATURE ROCKS WITHIN THE LIMITS OF WORK BETWEEN STA. 22+60 AND 24+10. CONSTRUCTION SHALL BE IN ACCORDANCE TO SPECIAL PROVISION 610 - STREAM CHANNEL ROCK.

3. THE STREAMBED SHALL BE CONSTRUCTED IN ACCORDANCE WITH SPECIAL PROVISION 203 - SPECIAL FILL.

4. SPECIAL FILL SHALL BE PLACED IN THE CULVERT SO AS TO NOT DAMAGE THE CULVERT. ANY DAMAGE SHALL BE REPAIRED TO THE SATISFACTION OF THE RESIDENT AT THE CONTRACTOR'S EXPENSE.

5. THE CONTRACTOR SHALL RELEASE THE COFFERDAMS IN A MANNER SO AS TO NOT DAMAGE OR MOVE THE STREAMBED MATERIAL. ANY DAMAGE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

6. DIMENSIONS WITHOUT TOLERANCES ARE INTENDED TO BE NOMINAL. NO FINE GRADING OF THE STREAMBED WILL BE REQUIRED.

7. CONSTRUCTED BANKS WITHIN THE STRUCTURE SHALL TAPER TO MATCH EXISTING BANKS AT THE LIMITS OF STREAM CONSTRUCTION.

8. GRADES BETWEEN ANNOTATED ELEVATIONS ARE INTENDED TO BE LINEAR.

9. STREAMBED SHALL BE CONSTRUCTED PER THE STREAMBED TYPICAL SECTIONS.

10. RIPRAP APRONS SHALL BE PLACED UNDER THE STREAM EXTENDING 10' FROM THE INLET AND OUTLET OF THE STRUCTURE.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

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HIGHWAY PLANS

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REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

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WATERVILLE
TRAFTON ROAD

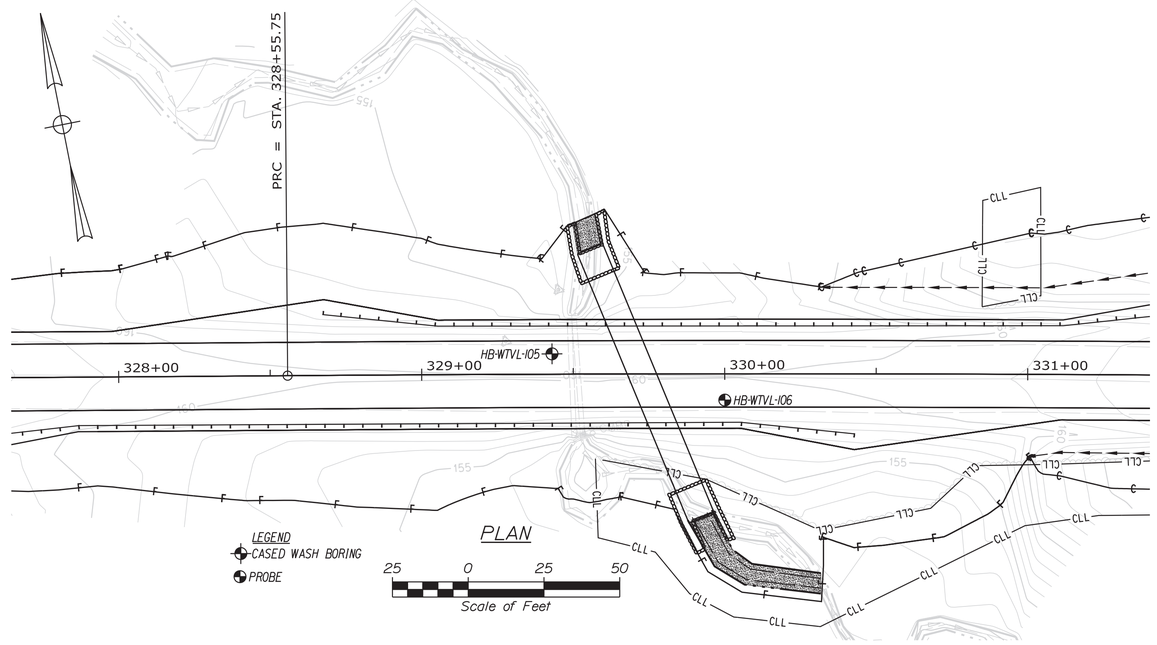
STREAMBED DETAILS

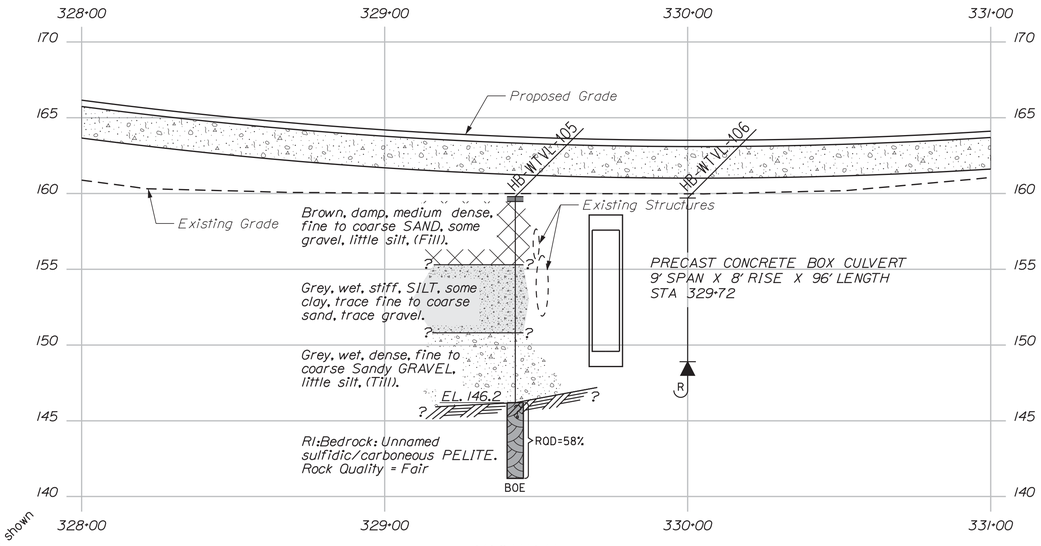
SHEET NUMBER

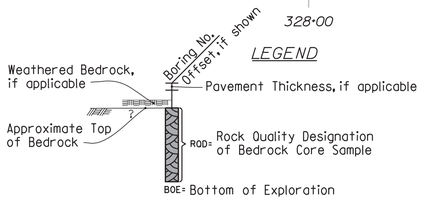
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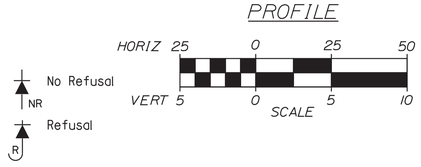
OF 90

Filename: ...\012_STREAMDetail-crossing 3.dgn Division: HIGHWAY Username: marcell.young-scogg Date:2/13/2020









Note: This generalized interpretive soil profile is intended to convey trends in subsurface conditions. The boundaries between strata are approximate and idealized, and have been developed by interpretations of widely spaced explorations and samples. Actual soil and bedrock transitions may vary and are probably more erratic. For more specific information refer to the exploration logs.

Maine Department of Transportation
Soil/Rock Exploration Log
US CUSTOMARY UNITS

Project: Reconstruction of a 1.3 mile portion of Trafton Road
Location: Waterville, Maine

Boring No.: HB-WTVL-105
WIN: 23246.00

Driller:	MaineDOT	Elevation (ft.): 159.8	Auger ID/OD: 5" Solid Stem
Operator:	Travis/John	Datum: NAVD88	Sampler: Standard Split Spoon
Logged By:	B. Wilder	Rig Type: CME 45C	Hammer Wt./Fall: 140#/30"
Date Start/Finish:	4/9/2018-4/9/2018	Drilling Method: Cased Wash Boring	Core Barrel: NQ-2"
Boring Location:	329+83.1, 6.6 ft Lt.	Casing ID/OD: NW-3"	Water Level*: 7.0 ft bgs.
Hammer Efficiency Factor: 0.854		Hammer Type: Automatic ☒ Hydraulic ☐ Rope & Cathead ☐	

Definitions:
D = Split Spoon Sample
WD = Unsuccessful Split Spoon Sample Attempt
U = Thin Wall Tube Sample
WU = Unsuccessful Thin Wall Tube Sample Attempt
V = Field Vane Shear Test, FP = Pocket Penetrometer
WV = Unsuccessful Field Vane Shear Test Attempt
R = Rock Core Sample
SSA = Solid Stem Auger
HSA = Hollow Stem Auger
RC = Roller Cone
WOH = Weight of 140lb. Hammer
WOR/C = Weight of Rods or Casing
WOP = Weight of 1 Person
S_u = Peak/Remolded Field Vane Undrained Shear Strength (psf)
$S_{u(LAB)}$ = Lab Vane Undrained Shear Strength (psf)
q_u = Unconfined Compressive Strength (ksf)
N-uncorrected = Raw Field SPT N-value
Hammer Efficiency Factor = Rig Specific Annual Calibration Value
N_{60} = SPT N-uncorrected Corrected for Hammer Efficiency
$N_{1,60}$ = Hammer Efficiency Factor/85%-N-uncorrected
T_v = Pocket Torvane Shear Strength (psf)
W_n = Water Content, percent
LL = Liquid Limit
PL = Plasticity Limit
PI = Plasticity Index
G = Grain Size Analysis
C = Consolidation Test

Sample Information

Depth (ft.)	Sample No.	Rec./Rec. (in.)	Sample Depth (ft.)	Blows / 6 in. Sample Strength (psf) or ROD (%)	N-uncorrected	N_{60}	Casing Blows	Elevation (ft.)	Graphic Log	Visual Description and Remarks	Laboratory Testing Results/ AASHTO and Unified Class
0							5SA	159.8		4" HMA.	
											-0.3
	1D	24/17	1.00 - 3.00	10/9/8/10	17	24				Brown, damp, medium dense, fine to coarse SAND, some gravel, little silt. (Fill).	GW300895 A-1-b, SM WC=5.1%
5								155.3			
	2D	24/18	5.00 - 7.00	2/4/6/5	10	14				Grey, wet, stiff, SILT, some clay, trace fine to coarse sand, trace gravel.	G3300896 A-4, CL WC=24.6%
								150.8			-9.0
10	3D	24/16	10.00 - 12.00	12/14/11/9	25	36	17			Grey, wet, dense, fine to coarse Sandy GRAVEL, little silt. (Till).	GW300897 A-1-b, GM WC=5.4%
							28				
							46				
	R1	60/55	13.60 - 18.60	ROD = 58%			085 NQ-2			085 blows for 0.6 ft.	
											-13.6
15										Top of Bedrock at Elev. 146.2 ft. R1: Bedrock: Unnamed sulfidic/carbonaceous PELITE. Rock Quality = Fair R1: Core Times (mins:sec) 13.6-14.6 ft (2:28) 14.6-15.6 ft (2:51) 15.6-16.6 ft (3:08) 16.6-17.6 ft (3:15) 17.6-18.6 ft (3:22) 92% Recovery	
								141.2			-18.6
20										Bottom of Exploration at 18.6 feet below ground surface.	
25											

Remarks:

Stratification lines represent approximate boundaries between soil types; transitions may be gradual.

* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.

Page 1 of 1
Boring No.: HB-WTVL-105

Maine Department of Transportation
Soil/Rock Exploration Log
US CUSTOMARY UNITS

Project: Reconstruction of a 1.3 mile portion of Trafton Road
Location: Waterville, Maine

Boring No.: HB-WTVL-106
WIN: 23246.00

Drilling Contractor:	MaineDOT	Elevation (ft.): 159.7	Auger ID/OD: 6" Dia.
Operator:	Travis/John	Datum: NAVD88	Sampler: N/A
Logged By:	C. Russell	Rig Type: CME 45C	Hammer Wt./Fall: N/A
Date Start/Finish:	4/10/2018: 08:20-08:45	Drilling Method: Solid Stem Auger	Core Barrel: N/A
Boring Location:	330+00, 8.7 ft Rt.	Casing ID/OD: N/A	Water Level*: None Observed

Definitions:
D = Split Spoon Sample
S = Sample off Auger Flights
B = Bucket Sample off Auger Flights
WD = Unsuccessful Split Spoon Sample Attempt
U = Thin Wall Tube Sample
WU = Unsuccessful Thin Wall Tube Sample Attempt
WV = Unsuccessful Field Vane Shear Test Attempt
R = Rock Core Sample
SSA = Solid Stem Auger
HSA = Hollow Stem Auger
RC = Roller Cone
WOH = Weight of 140lb. Hammer
WOR/C = Weight of Rods or Casing
WOP = Weight of 1 Person
S_u = Peak/Remolded Field Vane Undrained Shear Strength (psf)
$S_{u(LAB)}$ = Lab Vane Undrained Shear Strength (psf)
q_u = Unconfined Compressive Strength (ksf)
N-value = Raw Field SPT N-value
T_v = Pocket Torvane Shear Strength (psf)
W_n = Water Content, percent
LL = Liquid Limit
PL = Plasticity Limit
PI = Plasticity Index
G = Grain Size Analysis
C = Consolidation Test

Sample Information

Depth (ft.)	Sample No.	Rec./Rec. (in.)	Sample Depth (ft.)	Blows / 6 in. Sample Strength (psf) or ROD (%)	N-value	Casing Blows	Elevation (ft.)	Graphic Log	Visual Description and Remarks	Laboratory Testing Results/ AASHTO and Unified Class
0						5SA			Probe: no material description given.	
5										
10							148.90			-10.8
15									Bottom of Exploration at 10.8 feet below ground surface. REFUSAL	
20										
25										

Remarks:

Stratification lines represent approximate boundaries between soil types; transitions may be gradual.

* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.

Page 1 of 1
Boring No.: HB-WTVL-106

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

023246.00

WIN
023246.00

HIGHWAY PLANS

STATE OF MAINE
Cody A. Russell
15866
LICENSED PROFESSIONAL ENGINEER

Cody A. Russell

	SIGNATURE
15866	P.E. NUMBER
02/13/2020	DATE

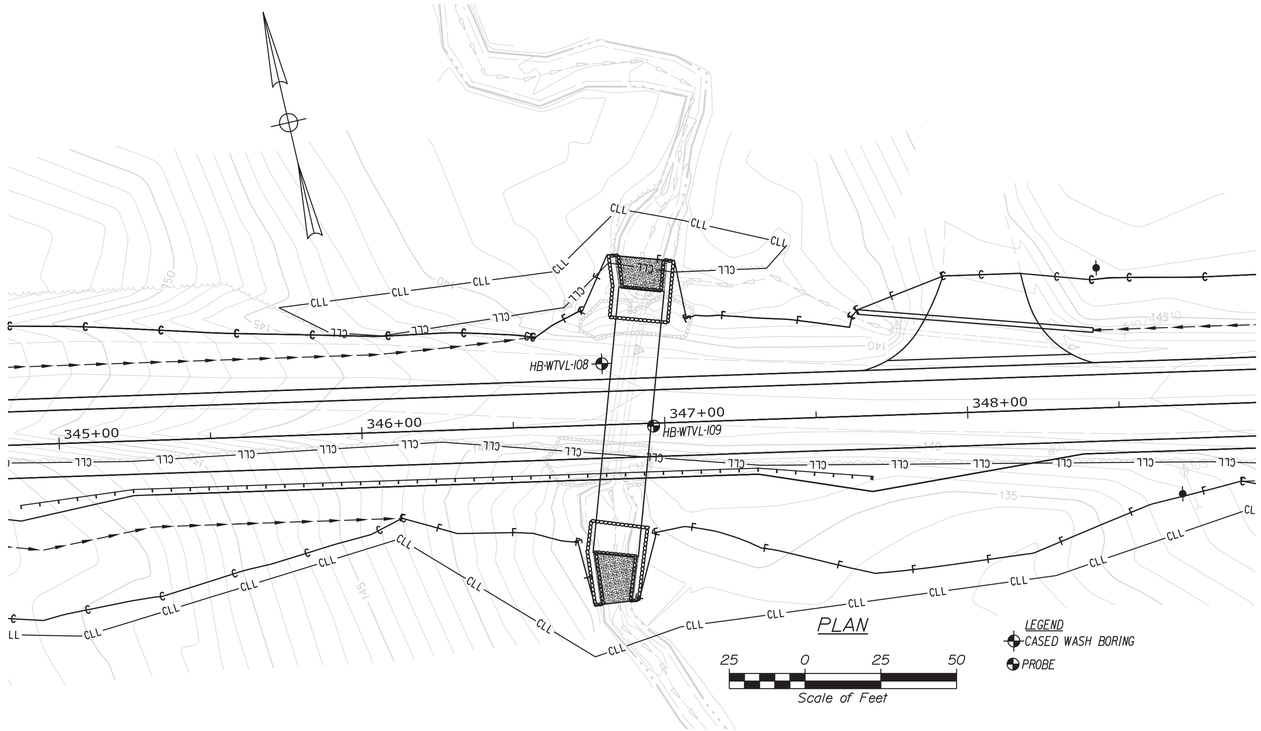
	BY	DATE
PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	M. YOUNG-SOAGGS	
CHECKED-REVIEWED	C.RUSSELL	JAN 2020
DESIGN2-DETAILED2	T. WHITE	
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

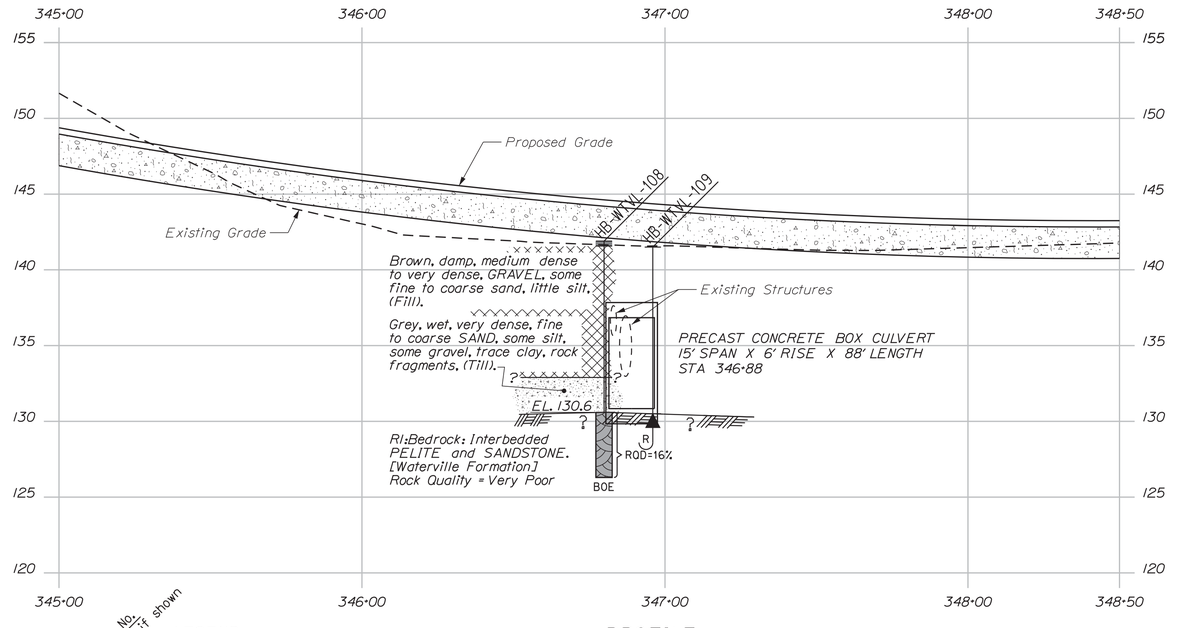
WATERVILLE
TRAFTON ROAD

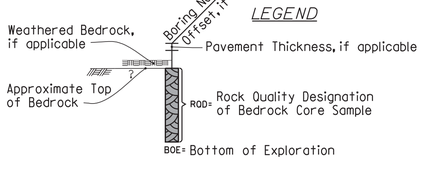
BORING LOCATION PLAN &
INTERPRETIVE SUBSURFACE PROFILE
WITH BORING LOGS

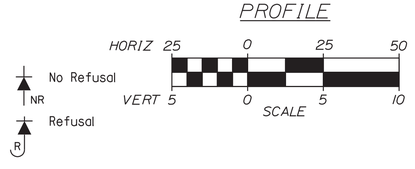
SHEET NUMBER
13
OF 90

Username: Cody.A.Russell Date:2/13/2020
Division: GEOTECH
Filename: ...\MSTA\015_BLP&SP WBL1.dgn









Note: This generalized interpretive soil profile is intended to convey trends in subsurface conditions. The boundaries between strata are approximate and idealized, and have been developed by interpretations of widely spaced explorations and samples. Actual soil and bedrock transitions may vary and are probably more erratic. For more specific information refer to the exploration logs.

Maine Department of Transportation
Soil/Rock Exploration Log
US CUSTOMARY UNITS

Project: Reconstruction of a 1.3 mile portion of Trafton Road
Location: Waterville, Maine

Boring No.: HB-WTVL-108
WIN: 23246.00

Driller:	MaineDOT	Elevation (ft.): 141.9	Auger ID/OD: 5" Solid Stem
Operator:	Travis/John	Datum: NAVD88	Sampler: Standard Split Spoon
Logged By:	B. Wilder	Rig Type: CME 45C	Hammer Wt./Fall: 140#/30"
Date Start/Finish:	4/11/2018-4/11/2018	Drilling Method: Cased Wash Boring	Core Barrel: NQ-2"
Boring Location:	346+79.9, 20.2 ft Lt.	Casing ID/OD: NW-3"	Water Level*: B.T. ft bgs.
Hammer Efficiency Factor: 0.854		Hammer Type: Automatic ☒ Hydraulic ☐ Rope & Cathead ☐	

Definitions:
D = Split Spoon Sample
WS = Unsuccessful Split Spoon Sample Attempt
U = Thin Wall Tube Sample
W = Unsuccessful Thin Wall Tube Sample Attempt
V = Field Vane Shear Tests
R = Rock Core Sample
SSA = Solid Stem Auger
HSA = Hollow Stem Auger
RC = Roller Cone
WOH = Weight of 140lb. Hammer
WOR = Weight of Rods or Casing
RPP= Pocket Penetrometer
WOP = Weight of 1 Person
S_u = Peak/Remolded Field Vane Undrained Shear Strength (psf)
$S_{u(qp)}$ = Lab Vane Undrained Shear Strength (psf)
q_p = Unconfined Compressive Strength (ksf)
N-uncorrected = Raw Field SPT N-value
Hammer Efficiency Factor = Rig Specific Annual Calibration Value
N-value = Raw Field SPT N-value
N60 = SPT N-uncorrected Corrected for Hammer Efficiency
T_v = Pocket Torvane Shear Strength (psf)
WC = Water Content, percent - T = Similar or Equal to
PI = Plasticity Index
G = Grain Size Analysis
C = Consolidation Test

Depth (ft.)	Sample No.	Pen./Rec. (in.)	Sample Depth (ft.)	Blows (#) on Sampler Strength or RQD (%)	N-uncorrected	N60	Casing Blows	Elevation (ft.)	Graphic Log	Visual Description and Remarks	Laboratory Testing Results/ AASHTO and Unified Class
0							5/4	141.6		4" HMA.	
										0.3	
	1D	24/8	1.00 - 3.00	158/21/22/159	43	61				Brown, damp, very dense, GRAVEL, some fine to coarse sand, little silt. (Fill).	GM300900 Insufficient material
5											
	2D	24/14	5.00 - 7.00	9/6/5/9	11	16	30			Brown, damp, medium dense, GRAVEL, some fine to coarse sand, little silt. (Fill).	GM296326 A-1-b, GM WC=4.4%
							28				
							28				
							27				
							16	132.9		9.0	
10	3D	15.6/12	10.00 - 11.30	16/45/40(3.6")	---		35			Grey, wet, very dense, fine to coarse SAND, some silt, some gravel, trace clay, rock fragments. (Till).	GM296327 A-2-4, SC-SM WC=14.8%
	R1	51.6/51.6	11.30 - 15.60	RQD = 16%			060 NQ-2	130.6		060 blows for 0.3 ft.	
										11.3	
										Top of Bedrock at Elev. 130.6 ft. R1:Bedrock: Interbedded PELITE and SANDSTONE. [Waterville Formation]. Rock Quality = Very Poor RQD = 16% Core Times (minsec) 11.3-12.3 ft (3:50) 12.3-13.3 ft (3:50) 13.3-14.3 ft (3:50) 14.3-15.3 ft (4:00) 15.3-15.6 ft (4:00) Core Blocked 100% Recovery	
15										15.6	
										Bottom of Exploration at 15.6 feet below ground surface.	
20											
25											

Remarks:

Stratification lines represent approximate boundaries between soil types; transitions may be gradual.

* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.

Page 1 of 1
Boring No.: HB-WTVL-108

Maine Department of Transportation
Soil/Rock Exploration Log
US CUSTOMARY UNITS

Project: Reconstruction of a 1.3 mile portion of Trafton Road
Location: Waterville, Maine

Boring No.: HB-WTVL-109
WIN: 23246.00

Drilling Contractor:	MaineDOT	Elevation (ft.): 141.5	Auger ID/OD: 5" Dia.
Operator:	Travis/John	Datum: NAVD88	Sampler: N/A
Logged By:	C. Russell	Rig Type: CME 45C	Hammer Wt./Fall: N/A
Date Start/Finish:	4/10/20181 10:45-11:05	Drilling Method: Solid Stem Auger	Core Barrel: N/A
Boring Location:	346+96, 1.0 ft Rt.	Casing ID/OD: N/A	Water Level*: None Observed

Definitions:
D = Split Spoon Sample
S = Sample off Auger Flights
B = Bulsen Sample off Auger Flights
WS = Unsuccessful Split Spoon Sample Attempt
U = Thin Wall Tube Sample
W = Unsuccessful Thin Wall Tube Sample Attempt
V = Field Vane Shear Tests
WS = Unsuccessful Thin Wall Tube Sample Attempt
R = Rock Core Sample
SSA = Solid Stem Auger
HSA = Hollow Stem Auger
RC = Roller Cone
WOH = Weight of 140lb. Hammer
WOR = Weight of Rods or Casing
WOP = Weight of 1 Person
S_u = Peak/Remolded Field Vane Undrained Shear Strength (psf)
$S_{u(qp)}$ = Lab Vane Undrained Shear Strength (psf)
q_p = Unconfined Compressive Strength (ksf)
N-uncorrected = Raw Field SPT N-value
T_v = Pocket Torvane Shear Strength (psf)
WC = Water Content, percent - T = Similar or Equal to
LL = Liquid Limit
PL = Plastic Limit
PI = Plasticity Index
G = Grain Size Analysis
C = Consolidation Test

Depth (ft.)	Sample No.	Pen./Rec. (in.)	Sample Depth (ft.)	Blows (#) on Sampler Strength or RQD (%)	N-value	N60	Casing Blows	Elevation (ft.)	Graphic Log	Visual Description and Remarks	Laboratory Testing Results/ AASHTO and Unified Class
0							5/4			Probe, no material description given.	
5											
10								130.50		Bottom of Exploration at 11.0 feet below ground surface. REFUSAL	
										11.0	
15											
20											
25											

Remarks:

Stratification lines represent approximate boundaries between soil types; transitions may be gradual.

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Page 1 of 1
Boring No.: HB-WTVL-109

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

023246.00

WIN 023246.00

HIGHWAY PLANS

STATE OF MAINE
Cody A. Russell
15866
REGISTERED PROFESSIONAL ENGINEER

Cody A. Russell

	BY	DATE
PROJ. MANAGER	E. MARTIN	------
DESIGN-DETAILED	M. YOUNG-SOAGGS	------
CHECKED-REVIEWED	------	------
DESIGN2-DETAILED2	C.RUSSELL	T.WHITE
DESIGN3-DETAILED3	------	JAN 2020
REVISIONS 1	------	------
REVISIONS 2	------	------
REVISIONS 3	------	------
REVISIONS 4	------	------
FIELD CHANGES	------	------

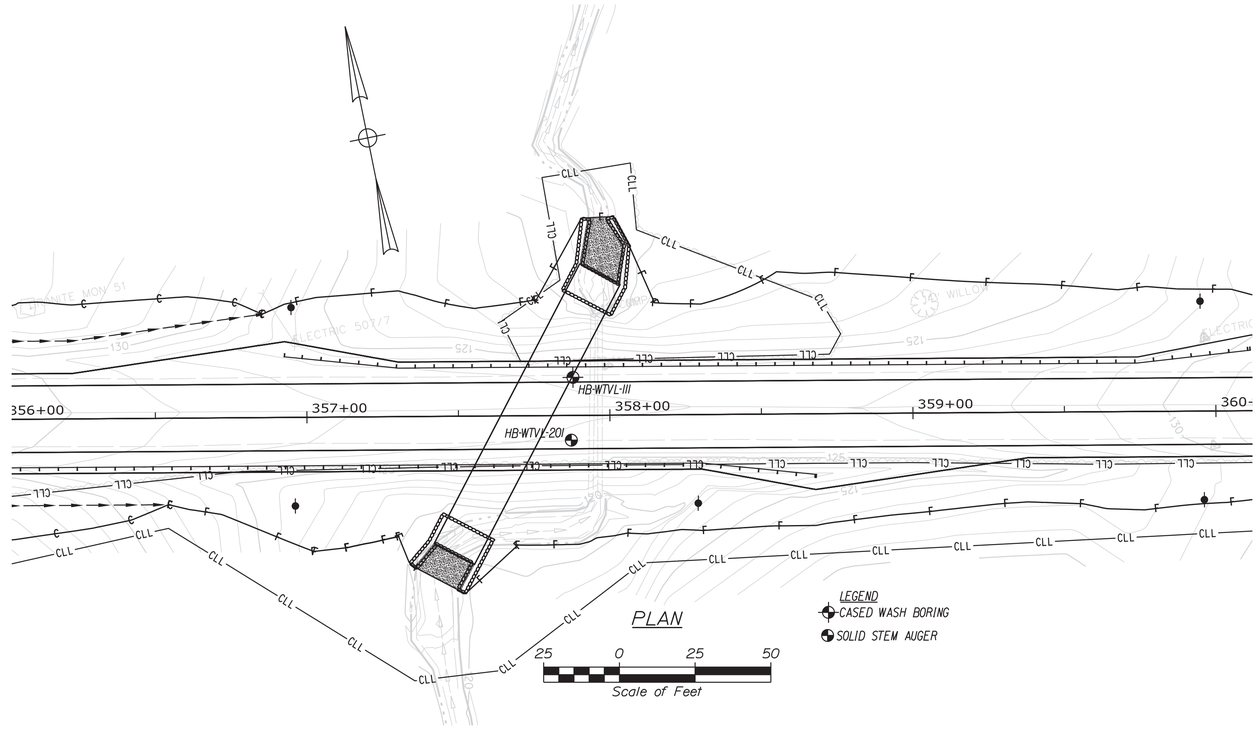
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P.E. NUMBER
02/13/2020
DATE

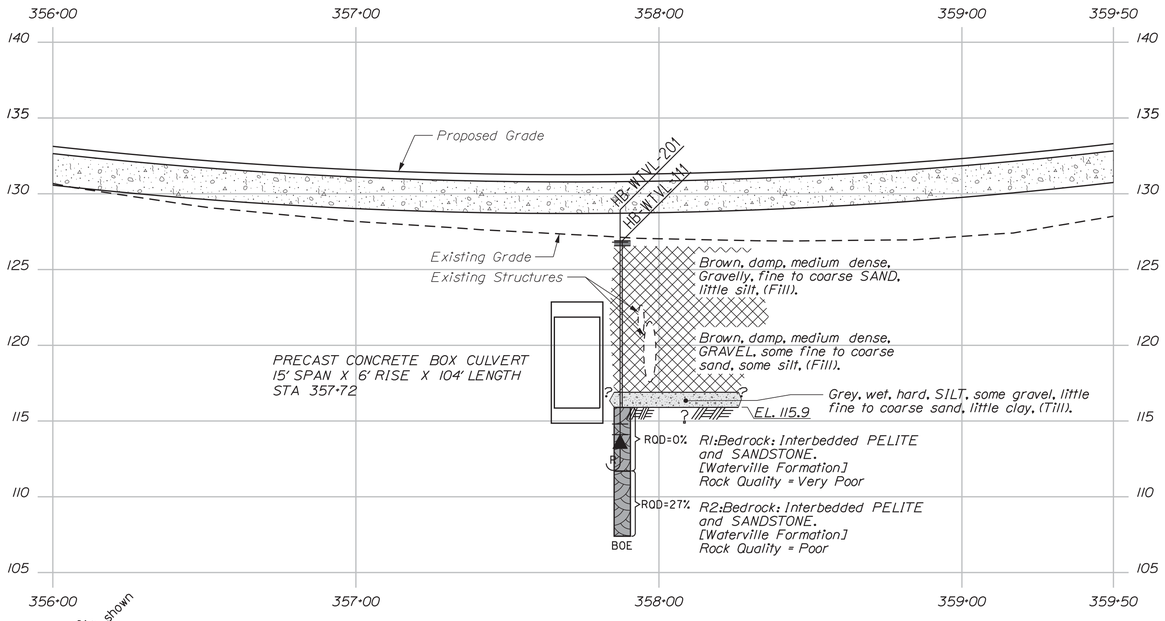
WATERVILLE
TRAFTON ROAD

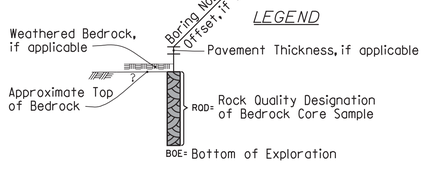
BORING LOCATION PLAN &
INTREPRETIVE SUBSURFACE PROFILE
WITH BORING LOGS

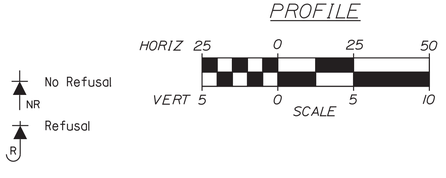
SHEET NUMBER
14
OF 90

Username: Cody.A.Russell Date:2/13/2020
Division: GEOTECH
Filename: ...\MSTA\016_BLP&SP WBL2.dgn









Note: This generalized interpretive soil profile is intended to convey trends in subsurface conditions. The boundaries between strata are approximate and idealized, and have been developed by interpretations of widely spaced explorations and samples. Actual soil and bedrock transitions may vary and are probably more erratic. For more specific information refer to the exploration logs.

Maine Department of Transportation
Soil/Rock Exploration Log
US CUSTOMARY UNITS

Project: Reconstruction of a 1.3 mile portion of Trafton Road
Location: Waterville, Maine

Boring No.: HB-WTVL-201
WIN: 23246.00

Drilling Contractor: MaineDOT	Elevation (ft.): 126.8	Auger ID/OD:	5" Dia.
Operator: Daggett	Datum: NAVD88	Sampler:	N/A
Logged By: B. Wilder	Rig Type: CME 45C	Hammer Wt./Fall:	N/A
Date Start/Finish: 3/6/2019	Drilling Method: Solid Stem Auger	Core Barrel:	N/A
Boring Location: 357+87.2, 8.2 ft Rt.	Casing ID/OD: N/A	Water Level*:	None Observed

Definitions:
S = Sample off Auger Flights
B = Bucket Sample off Auger Flights
MD = Unsuccessful Split Spoon Sample Attempt
U = Thin Wall Tube Sample
WA = Unsuccessful Thin Wall Tube Sample Attempt
V = Field Vane Shear Test
WV = Unsuccessful Field Vane Shear Test Attempt
PP= Pocket Penetrometer
R = Rock Core Sample
SSA = Solid Stem Auger
HSA = Hollow Stem Auger
RC = Roller Cone
WOH = Weight of 140lb. Hammer
WOR = Weight of Rods or Casing
WOP = Weight of 1 Person
S_u = Peak/Remolded Field Vane Undrained Shear Strength (psf)
$S_{u(LAB)}$ = Lab Vane Undrained Shear Strength (psf)
q_p = Unconfined Compressive Strength (ksf)
N-value = Raw Field SPT N-value
T_p = Pocket Torvane Shear Strength (psf)
WC = Water Content, percent
LL = Liquid Limit
PL = Plastic Limit
PI = Plasticity Index
G = Grain Size Analysis
C = Consolidation Test

Depth (ft.)	Sample No.	Pen./Rec. (in.)	Sample Depth (ft.)	Blows / 6 in. Sheer Strength (psf) or RQD (%)	N-value	Casing Blows	Elevation (ft.)	Graphic Log	Visual Description and Remarks	Laboratory Testing Results/ AASHTO and Unified Class
						SSA			Probe, no material description given.	
5										
10							114.8		Weathered Rock.	12.0
							114.1		Bottom of Exploration at 12.7 feet below ground surface. REFUSAL	12.7
15										
20										
25										

Remarks:

Stratification lines represent approximate boundaries between soil types; transitions may be gradual.
* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.

Page 1 of 1
Boring No.: HB-WTVL-201

Maine Department of Transportation
Soil/Rock Exploration Log
US CUSTOMARY UNITS

Project: Reconstruction of a 1.3 mile portion of Trafton Road
Location: Waterville, Maine

Boring No.: HB-WTVL-111
WIN: 23246.00

Driller: MaineDOT	Elevation (ft.): 126.9	Auger ID/OD:	5" Solid Stem
Operator: Travis/John	Datum: NAVD88	Sampler:	Standard Split Spoon
Logged By: B. Wilder	Rig Type: CME 45C	Hammer Wt./Fall:	140#/30"
Date Start/Finish: 4/11/2018-4/11/2018	Drilling Method: Cased Wash Boring	Core Barrel:	NQ-2"
Boring Location: 357+87.9, 12.5 ft Lt.	Casing ID/OD: NW-3"	Water Level*:	7.6 ft bgs.
Hammer Efficiency Factor: 0.854	Hammer Type: Automatic ☒ Hydraulic ☐ Rope & Cathead ☐		

Definitions:
S = Split Spoon Sample
MD = Unsuccessful Split Spoon Sample Attempt
U = Thin Wall Tube Sample
WA = Unsuccessful Thin Wall Tube Sample Attempt
WV = Unsuccessful Field Vane Shear Test Attempt
R = Rock Core Sample
SSA = Solid Stem Auger
HSA = Hollow Stem Auger
RC = Roller Cone
WOH = Weight of 140lb. Hammer
WOR = Weight of Rods or Casing
WOP = Weight of 1 Person
S_u = Peak/Remolded Field Vane Undrained Shear Strength (psf); T_p = Pocket Torvane Shear Strength (psf)
$S_{u(LAB)}$ = Lab Vane Undrained Shear Strength (psf)
q_p = Unconfined Compressive Strength (ksf)
N-uncorrected = Raw Field SPT N-value
Hammer Efficiency Factor = Rig Specific Annual Calibration Value
N_{60} = SPT N-uncorrected Corrected for Hammer Efficiency
WC = Water Content, percent
LL = Liquid Limit
PI = Plasticity Index
G = Grain Size Analysis
C = Consolidation Test
%HE = Hammer Efficiency Factor/60%-Uncorrected

Depth (ft.)	Sample No.	Pen./Rec. (in.)	Sample Depth (ft.)	Blows / 6 in. Sheer Strength (psf) or RQD (%)	N-uncorrected	%HE	Casing Blows	Elevation (ft.)	Graphic Log	Visual Description and Remarks	Laboratory Testing Results/ AASHTO and Unified Class
							SSA	126.6		4" HMA.	0.3
	1D	24/10	1.00 - 3.00	6/9/9/8	18	26				Brown, damp, medium dense, Gravelly, fine to coarse SAND, little silt, (Fill).	CM296331 A-1-a, SM WC=5.0%
5											
	2D	24/11	5.00 - 7.00	8/9/9/8	18	26	28			Brown, moist, medium dense, GRAVEL, some fine to coarse sand, some silt.	CM296332 A-2-4, GM WC=8.5%
							37				
							15				
							39				
							29			Wood layer from 8.5-8.9 ft bgs.	
10								116.9			10.0
	3D	12/6	10.00 - 11.00	16/40	----		72			Grey, wet, hard, SILT, some gravel, little fine to coarse sand, little clay, (Till).	CM296333 A-4, CL WC=11.9%
	R1	50.4/47	11.00 - 15.20	RQD = 0%			NQ-2	115.9		Top of Bedrock at Elev. 115.9 ft. R1: Bedrock: Interbedded PELITE and SANDSTONE. [Waterville Formation]. Rock Quality = Very Poor R1: Core Times (min/sec) 11.0-12.0 ft (2:02) 12.0-13.0 ft (3:16) 13.0-14.0 ft (3:33) 14.0-15.0 ft (3:45) 15.0-15.2 ft (2:00) Core Blocked 94% Recovery	11.0
15	R2	51.6/ 51.6	15.20 - 19.50	RQD = 27%						R2: Bedrock: Interbedded PELITE and SANDSTONE. [Waterville Formation]. Rock Quality = Poor R2: Core Times (min/sec) 15.2-16.2 ft (2:48) 16.2-17.2 ft (3:05) 17.2-18.2 ft (3:43) 18.2-19.2 ft (3:15) 19.2-19.5 ft (3:00) Core Blocked 100% Recovery	
20								107.4		Bottom of Exploration at 19.5 feet below ground surface.	19.5
25											

Remarks:

Stratification lines represent approximate boundaries between soil types; transitions may be gradual.
* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.

Page 1 of 1
Boring No.: HB-WTVL-111

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

023246.00

WIN 023246.00

HIGHWAY PLANS

STATE OF MAINE
Cody A. Russell
15866
REGISTERED PROFESSIONAL ENGINEER

Cody A. Russell

	BY	DATE
PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	M. YOUNG-SOAGGS	
CHECKED-REVIEWED	C.RUSSELL	
DESIGN2-DETAILED2	T.WHITE	JAN 2020
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

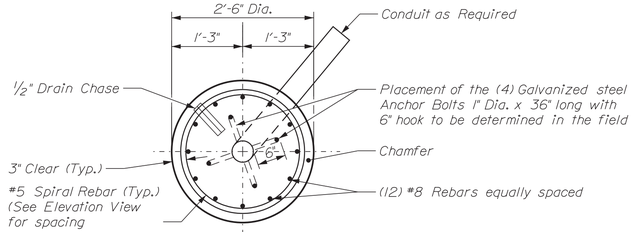
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15866
P.E. NUMBER
02/13/2020
DATE

WATERVILLE
TRAFTON ROAD

BORING LOCATION PLAN &
INTREPRETIVE SUBSURFACE PROFILE
WITH BORING LOGS

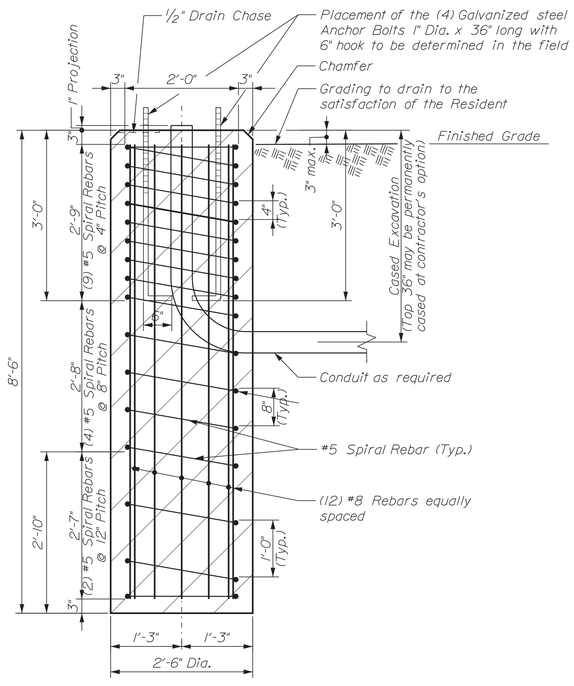
SHEET NUMBER
15
OF 90

Username: Cody.A.Russell Date:2/13/2020
Division: GEOTECH
Filename: ...\MSTA\017_BLP&SP WBL3.dgn



Drilled Shaft Plan View

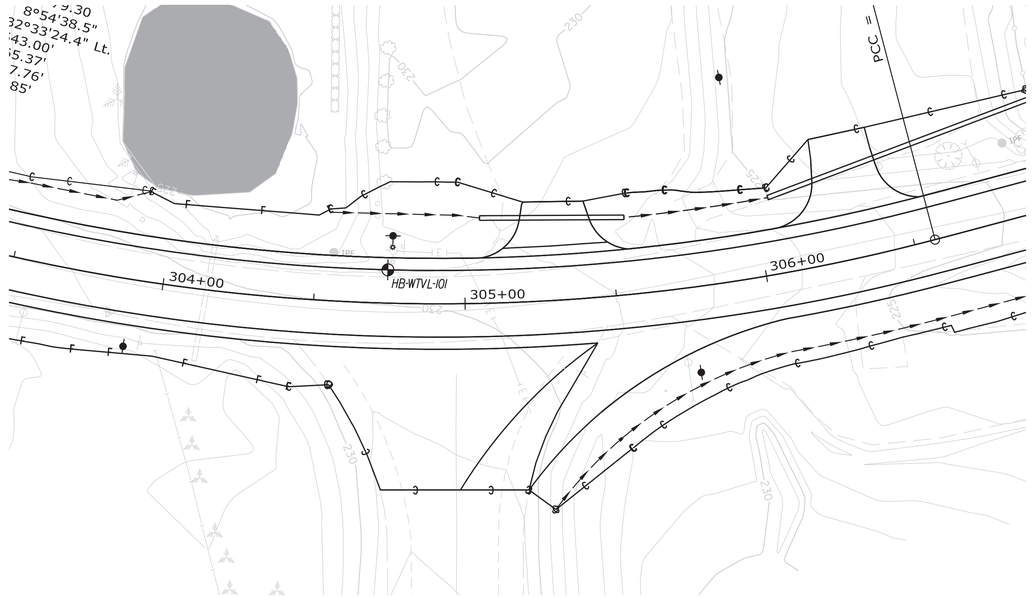
Scale: ¾" = 1'-0"



Drilled Shaft Elevation View

Scale: ¾" = 1'-0"

LIGHT POLE FOUNDATION



PLAN

Scale of Feet

LEGEND
SOLID STEM AUGER

NOTES:

1. All reinforcing steel is to be grade 60 and conform to MaineDOT Standard Specification requirements along with any project specific Supplementals or Special Provisions.

2. All rebar shall have 3" cover unless otherwise noted.

3. Should there be a discrepancy between these Details and actual observed field conditions report it to the Resident immediately.

4. Do not proceed with dependent work until any such discrepancy is resolved to the satisfaction of the Resident.

5. Concrete to be Class LP with f'c = 5,000 PSI.

Maine Department of Transportation
Soil/Rock Exploration Log
US CUSTOMARY UNITS

Project: Reconstruction of a 1.3 mile portion of Trafton Road
Location: Waterville, Maine

Boring No.: HB-WTVL-101
WIN: 23246.00

Driller:	MaineDOT	Elevation (ft.): 228.7	Auger ID/OD: 5" Dia.
Operator:	Travis/John	Datum: NAVD88	Sampler: Standard Split Spoon
Logged By:	B. Wilder	Rig Type: CME 45C	Hammer Wt./Fall: N/A
Date Start/Finish:	4/9/2018-4/9/2018	Drilling Method: Solid Stem Auger	Core Barrel: N/A
Boring Location:	304+74.3, 11.1 ft Lt.	Casing ID/OD: N/A	Water Level*: None Observed

Hammer Efficiency Factor: 0.854 — Hammer Type: Automatic ☒ Hydraulic ☐ Rope & Cathead ☐

Definitions:
D = Split Spoon Sample
WC = Unsuccessful Split Spoon Sample Attempt
U = Thin Wall Tube Sample
WC = Unsuccessful Thin Wall Tube Sample Attempt
V = Field Vane Shear Test. PP = Pocket Penetrometer
WOR/C = Weight of Rods or Casing
WH = Hydraulic or Field Vane Shear Test Attempt
WOH = Weight of 140lb. Hammer
R = Rock Core Sample
SSA = Solid Stem Auger
HSA = Hollow Stem Auger
RC = Roller Cone
S_u = Peak/Remolded Field Vane Undrained Shear Strength (psf), t_p = Pocket Torvane Shear Strength (psf)
$S_{u(LAB)}$ = Lab Vane Undrained Shear Strength (psf)
q_p = Unconfined Compressive Strength (tsf)
N=uncorrected = Raw Field SPT N-value
N_{60} = SPT N-uncorrected Corrected for Hammer Efficiency
N_{cb} = Hammer Efficiency Factor*BN-uncorrected
WC = Water Content, percent
LL = Liquid Limit
PL = Plastic Limit
PI = Plasticity Index
G = Grain Size Analysis
C = Consolidation Test

Depth (ft.)	Sample No.	Pen./Rec. (in.)	Sample Depth (ft.)	Blows (#/6 in.) or Strength or RQD (%)	N-uncorrected	N_{60}	Casing Blows	Elevation (ft.)	Graphic Log	Visual Description and Remarks	Laboratory Testing Results/ AASHTO and Unified Class
0	10	24/6	0.00 - 2.00	3/4/3/3	7	10	SSA			Brown, damp, loose, fine to coarse SAND, little silt, trace gravel. (FILL).	
								225.2			
											3.5
5	20	24/24	5.00 - 7.00	6/6/6/8	12	17				Olive, moist, very stiff, SILT, some clay, trace fine sand.	GM300884 A-4, CL WC=27.3% LL=32 PL=22 PI=10
10	30	24/24	10.00 - 12.00	3/3/5/37	8	11				Olive-brown, wet, stiff, SILT, little clay, little fine to coarse sand, trace gravel.	GM300885 A-4, CL WC=22.9%
								217.2			
								216.7		Brown, wet, dense, fine to coarse SAND, little silt. (FILL).	11.5
										Bottom of Exploration at 12.0 feet below ground surface. NO REFUSAL	12.0
15											
20											
25											

Remarks:

Stratification lines represent approximate boundaries between soil types; transitions may be gradual.

* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.

Page 1 of 1

Boring No.: HB-WTVL-101

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

023246.00

WIN 023246.00

HIGHWAY PLANS

STATE OF MAINE — Cody A Russell 15866 — REGISTERED PROFESSIONAL ENGINEER

Cody A Russell

SIGNATURE			
P.E. NUMBER	15866		
DATE	02/13/2020		

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	M. YOUNG-SMAGGS	-----	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	K.MAGUIRE	T.WHITE	JAN 2020
DESIGN3-DETAILED3	-----	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

WATERVILLE
TRAFTON ROAD

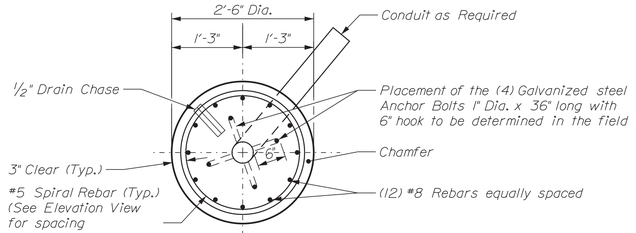
LIGHT POLE FOUNDATION &
BORING LOCATION PLAN
WITH BORING LOGS

SHEET NUMBER

16

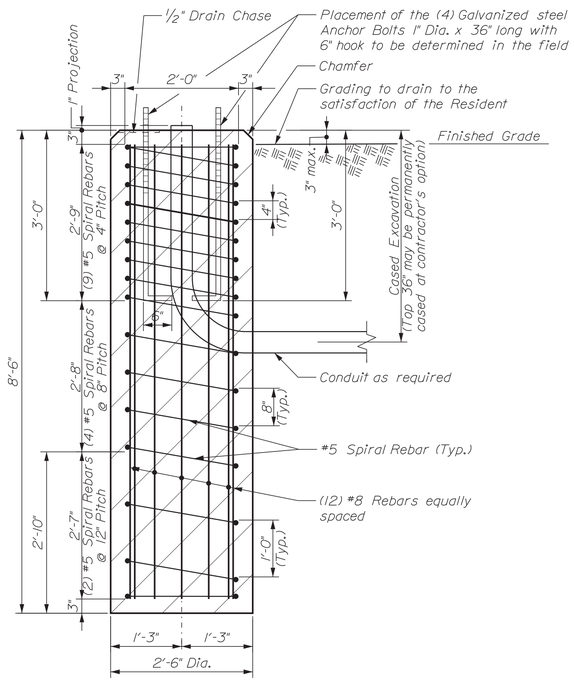
OF 90

Filename: ...\MSTA\013_LPF&BLP WBL1.dgn Division: GEOTECH Username: Cody.A.Russell Date:2/13/2020



Drilled Shaft Plan View

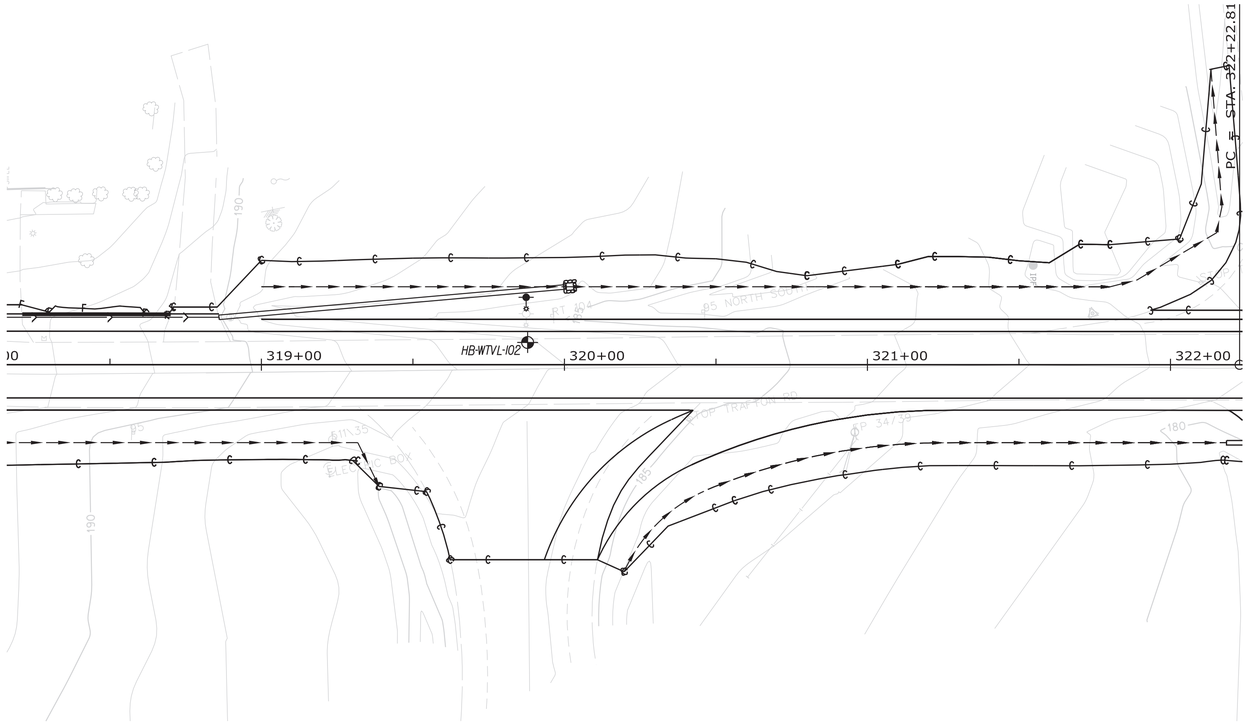
Scale: 3/4" = 1'-0"



Drilled Shaft Elevation View

Scale: 3/4" = 1'-0"

LIGHT POLE FOUNDATION



LEGEND

SOLID STEM AUGER

PLAN

25 0 25 50

Scale of Feet

NOTES:

1. All reinforcing steel is to be grade 60 and conform to MaineDOT Standard Specification requirements along with any project specific Supplementals or Special Provisions.

2. All rebar shall have 3" cover unless otherwise noted.

3. Should there be a discrepancy between these Details and actual observed field conditions report it to the Resident immediately.

4. Do not proceed with dependent work until any such discrepancy is resolved to the satisfaction of the Resident.

5. Concrete to be Class LP with f'c = 5,000 PSI.

Maine Department of Transportation
Soil/Rock Exploration Log
US CUSTOMARY UNITS

Project: Reconstruction of a 1.3 mile portion of Trafton Road
Location: Waterville, Maine

Boring No.: HB-WTVL-102
W.I.N.: 23246.00

Driller:	MaineDOT	Elevation (ft.):	187.1
Operator:	Travis/John	Datum:	NAVD88
Logged By:	B. Wilder	Rig Type:	CME 45C
Date Start/Finish:	4/9/2018-4/9/2018	Drilling Method:	Solid Stem Auger
Boring Location:	319+87.9, 7.3 ft Lt.	Casing ID/OD:	N/A
Hammer Efficiency Factor:	0.854	Hammer Type:	Automatic ☒ Hydraulic ☐ Rope & Cathead ☐
Auger ID/OD:	5" Dia.		
Sampler:	Standard Split Spoon		
Hammer Wt./Fall:	N/A		
Core Barrel:	N/A		
Water Level*:	None Observed		

Definitions:
D = Split Spoon Sample
WO = Unsuccessful Split Spoon Sample Attempt
U = Thin Wall Tube Sample
WU = Unsuccessful Thin Wall Tube Sample Attempt
V = Field Vane Shear Test, PP = Pocket Penetrometer
R = Rock Core Sample
SSA = Solid Stem Auger
HSA = Hollow Stem Auger
RC = Roller Cone
WOH = Weight of Hstlb. Hammer
WOR/C = Weight of Rods or Casing
WOR = Weight of Rig Person
T_{vf} = Peak/Remolded Field Vane Undrained Shear Strength (psf)
$T_{vf(corr)}$ = Lab Vane Undrained Shear Strength (psf)
q_p = Unconfined Compressive Strength (tsf)
N-uncorrected = Raw Field SPT N-value
Hammer Efficiency Factor = Rig Specific Annual Calibration Value
N_{60} = SPT N-uncorrected Corrected for Hammer Efficiency
N_{60} = Hammer Efficiency Factor/60%•N-uncorrected
T_p = Pocket Torvane Shear Strength (psf)
WC = Water Content, percent
LL = Liquid Limit
PL = Plastic Limit
PI = Plasticity Index
G = Grain Size Analysis
C = Consolidation Test

Depth (ft.)	Sample No.	Rec./Rec. (inches)	Sample Depth (ft.)	Blows/6 inches Sampler (or PEN) Tst	N-uncorrected	N_{60}	Testing Symbols	Elevation (ft.)	Graphic Log	Visual Description and Remarks	Laboratory Testing Results/ AASHTO and Unified Class
							SSA	186.8		4" HMA.	
											0.3
	1D/A	24/13	1.00 - 3.00	5/3/3/3	6	9				1D (1.0-2.8 ft bgs) Brown, moist, loose, fine to coarse SAND, some gravel, trace silt. (f111).	GW300886 A-1-b, SM WC=7.8%
								184.3			2.8
										1D/A (2.8-3.0 ft bgs) Olive, moist, soft, Clayey SILT, trace fine to coarse sand, trace gravel.	GW300887 A-4, CL WC=22.9%
5	2D	24/22	5.00 - 7.00	7/8/10/9	18	26		182.1			5.0
										Olive, moist, very stiff, SILT, some clay, trace fine to medium sand.	GW300888 A-4, CL WC=24.0% LL=29 PL=21 PI=8
								178.6			8.5
10	3D	24/24	10.00 - 12.00	3/4/4/6	8	11				Olive-brown, wet, medium dense, Silty, fine to coarse SAND, trace clay, trace gravel. (f111).	GW300889 A-4, SC-SM WC=24.8%
								175.1			12.0
15										Bottom of Exploration at 12.0 feet below ground surface. NO REFUSAL	
20											
25											

Remarks:

Stratification lines represent approximate boundaries between soil types: transitions may be gradual.

* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.

Page 1 of 1

Boring No.: HB-WTVL-102

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

023246.00

WIN 023246.00

HIGHWAY PLANS

STATE OF MAINE Cody A Russell 15866 LICENSED PROFESSIONAL ENGINEER

Cody A. Russell

SIGNATURE

15866

P.E. NUMBER

02/13/2020

DATE

	BY	DATE
PROJ. MANAGER	E. MARTIN	-----
DESIGN-DETAILED	M. YOUNG-SAGGS	-----
CHECKED-REVIEWED	T. WHITE	JAN 2020
DESIGN2-DETAILED2	K.MAGUIRE	-----
DESIGN3-DETAILED3	-----	-----
REVISIONS 1	-----	-----
REVISIONS 2	-----	-----
REVISIONS 3	-----	-----
REVISIONS 4	-----	-----
FIELD CHANGES	-----	-----

WATERVILLE
TRAFTON ROAD

LIGHT POLE FOUNDATION &
BORING LOCATION PLAN
WITH BORING LOGS

SHEET NUMBER

17

OF 90

Filename: ...\MST\A\014_LPF&BLP WBL2.dgn Division: GEOTECH Username: Cody.A.Russell Date:2/13/2020

Username: marcell.young-scogg Date:2/13/2020
Division: HIGHWAY
Filename: ...\HIGHWAY\MSTA\018_HDPLAN1.DGN

P.L.

SPEED LIMIT 45

STA. 302+50
MATCH EXISTING
LIMIT OF WORK

72"E

302+00

CURVE DATA #1
PI = 304+79.30
D = 8°54'38.5"
Δ = 32°33'24.4" Lt.
R = 643.00'
L = 365.37'
T = 187.76'
E = 26.85'

PC = STA. 302+91.54

JAMES J. BROWN
SARA L. BROWN
PARCEL NO. (3)
LAND TAKEN = 1470± S.F.
SLOPE EASE. = 833± S.F. (1)
DRAINAGE EASE. = 818± S.F. (1)
TEMP. CONST. RIGHTS = 1111± S.F. (1)
TOTAL AREA = 0.74± AC. (CALC.)
REM. AREA = 0.71± AC.

SELENA M. [illegible]
PARCEL NO. (4)
LAND TAKEN = 47± S.F.
DRAINAGE EASE. = 241± S.F.(2)
TEMP. CONST. RIGHTS = 16± S.F. (1)
TOTAL AREA = 85± AC. (DEED)
REM. AREA = 85± AC.

CURVE DATA #2
PI = 308+09.46
D = 0°45'50.2"
Δ = 2°19'49.7" Lt.
R = 7500.00'
L = 305.06'
T = 152.55'
E = 1.55'

PCC = STA. 306+56.91

REMOVE
REMOVE EXISTING FENCE
CLL
RELOCATE LIGHT POLE
92' L X 15" D OPT I PIPE
48' L X 15" D OPT I PIPE
HB-WTVL-101
DEMOUNT AND REINSTALL
REMOVE
DEMOUNT AND REINSTALL
REMOVE DRY HYDRANT
PER 104 SPEC
DEMOUNT AND REINSTALL
MILL AND 1½" OVERLAY
ON EXISTING RAMP
WIDEN EXISTING RAMP
REMOVE AND REBASE
MATCH EXISTING DITCH LINE
DEMOUNT AND REINSTALL
95 N
95 S
BEGIN C.O.A. EXISTING
TOP
RT 147.84'
4" METER BOX
24" SPRUCE
21" SPRUCE
EXISTING
2" SPRUCE

303+00
304+00
305+00
306+00
307+00
308+00

STA. 303+00
BEGIN STATE PROJECT 23246.00

LEGEND
CASED WASH BORING
SOLID STEM [illegible]

302+00 303+00 304+00 305+00 306+00 307+00 308+00

265 260 255 250 245 240 235 230 225 220

STA. 303+00
BEGIN STATE PROJECT 23246.00

STA. 302+50
LIMIT OF WORK

PVI = STA. 302+85.20
ELEV. = 233.89

V.C.L. = 83'
SD = 214'
E = 0.347'

PVI = STA. 303+59.57
ELEV. = 230.84

PVT = STA. 304+01.23
ELEV. = 230.51

V.C.L. = 80'
SD = 629'
E = -0.183'

PVC = STA. 304+92.72
ELEV. = 229.81

PVI = STA. 305+32.72
ELEV. = 229.50

V.C.L. = 350'
SD = 464'
E = 1.532'

PVI = STA. 307+47.78
ELEV. = 223.89

V.C.L. = 149'
SD = 1519'
E = -0.140'

V.C.L. = 65'
SD = 445'
E = -0.214'

G = -0.77%

EL. 235.19 EL. 234.90 EL. 234.47 EL. 233.99 EL. 233.94 EL. 233.20 EL. 233.22 EL. 232.30 EL. 232.27 EL. 231.49 EL. 231.44 EL. 230.87 EL. 230.86 EL. 230.44 EL. 230.52 EL. 230.16 EL. 230.33 EL. 230.03 EL. 230.14 EL. 229.95 EL. 229.94 EL. 229.83 EL. 229.74 EL. 229.53 EL. 229.44 EL. 229.00 EL. 228.99 EL. 228.25 EL. 228.40 EL. 227.41 EL. 227.78 EL. 226.55 EL. 227.23 EL. 225.81 EL. 226.74 EL. 225.14 EL. 226.31 EL. 224.67 EL. 225.96 EL. 224.39 EL. 225.45 EL. 224.31 EL. 225.41 EL. 224.49 EL. 225.43 EL. 224.63 EL. 225.12

302+00 303+00 304+00 305+00 306+00 307+00 308+00

PROFILE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	M. YOUNG-SCOGGS	-----	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	C.RUSSELL	T.WHITE	JAN 2020
DESIGN3-DETAILED3	-----	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

PLAN/PROFILE

SHEET NUMBER

18

OF 90

= 18± S.F. (1)
AC. (DEED)

FANADO PELOTTE

P.L.

CURVE DATA #2
PI = 308+09.46
D = 0°45'50.2"
Δ = 2°19'49.7" Lt.
R = 7500.00'
L = 305.06'
T = 152.55'
E = 1.55'

PT = STA. 309+61.96

BEGIN C.O.A. EXISTING

46' L X 15" D OPT I PIPE

REMOVE AND RESET

DEMOUNT AND REINSTALL

85 N

DEMOUNT AND REINSTALL

REMOVE AND RESET

TEMP. CONST. RIGHTS = 1902± S.F. (2)
TOTAL AREA = 13.1± AC. (TAX RECORDS)

EXISTING SLOPE EASE.

ACQ. UNDER F.A.P. I95-6(9)116 (1958)

BEGIN C.O.A. EXISTING

REMOVE

308+00 309+00 310+00 311+00 312+00 313+00 314+00 315+00

308·00 309·00 310·00 311·00 312·00 313·00 314·00 315·00

250 245 240 235 230 225 220 215 210 205

V.C.L. = 350'
SD = 464'
E = 1.532'

PVT = STA. 309+22.85
ELEV. = 225.46

PVC = STA. 310+02.41
ELEV. = 226.18

G = 0.90%

LOW POINT = STA. 308+33.22
ELEV. = 225.06

PVC = STA. 313+52.37
ELEV. = 221.57

PVI = STA. 314+14.04
ELEV. = 218.62

PVT = STA. 314+75.70
ELEV. = 213.69

V.C.L. = 123'
SD = 397'
E = -0.496'

G = -8.00%

EL.	224.63	224.78	224.93	225.10	225.27	225.43	225.61	225.89	226.16	213.19	205.93	220.40	220.53	219.38	217.93	216.43	214.62	212.78
EL.	225.12	225.07	225.08	225.15	225.28	225.48	225.71	225.93	226.16				220.42	219.00	217.41	215.66	213.75	211.75

PROFILE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

	E. MARTIN	BY	DATE
PROJ. MANAGER			
DESIGN-DETAILED	M. YOUNG-SCAGGS	-----	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	C.RUSSELL	T.WHITE	JAN 2020
DESIGN3-DETAILED3	-----	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

PLAN/PROFILE

SHEET NUMBER
19
OF 90

Username: marcell.young-scogg Date:2/13/2020

Filename: ...\HIGHWAY\MSTA\019_HDPLAN2.DGN Division: HIGHWAY

Username: marcell.young-scogg Date:2/13/2020
Division: HIGHWAY
Filename: ...\HIGHWAY\MSTA\020_HDPLAN3.DGN

902± S.F. (2)
(TAX RECORDS)

SLOPE EASE.
ACQ. UNDER
F.A.P. 195-6(9)116
(1958)

CLL

REMOVE

65' L X 18" D RCP CLASS III

178' L X 6" D UD Type B

110' L X 6" D UD OUTLET

RELOCATE LIGHT POLE

DEMOUNT AND REINSTALL

MATCH EXISTING DITCH

PC = STA. 322+22.81

315+00 S78°34'06.81"E 316+00 317+00 318+00 319+00 320+00 321+00 322+00

HB-WTVL-102

REMOVE AND REBASE

DEMOUNT AND REINSTALL

MATCH EXISTING DITCH

REMOVE AND RESET

DEMOUNT AND REINSTALL

WIDEN EXISTING RAMP

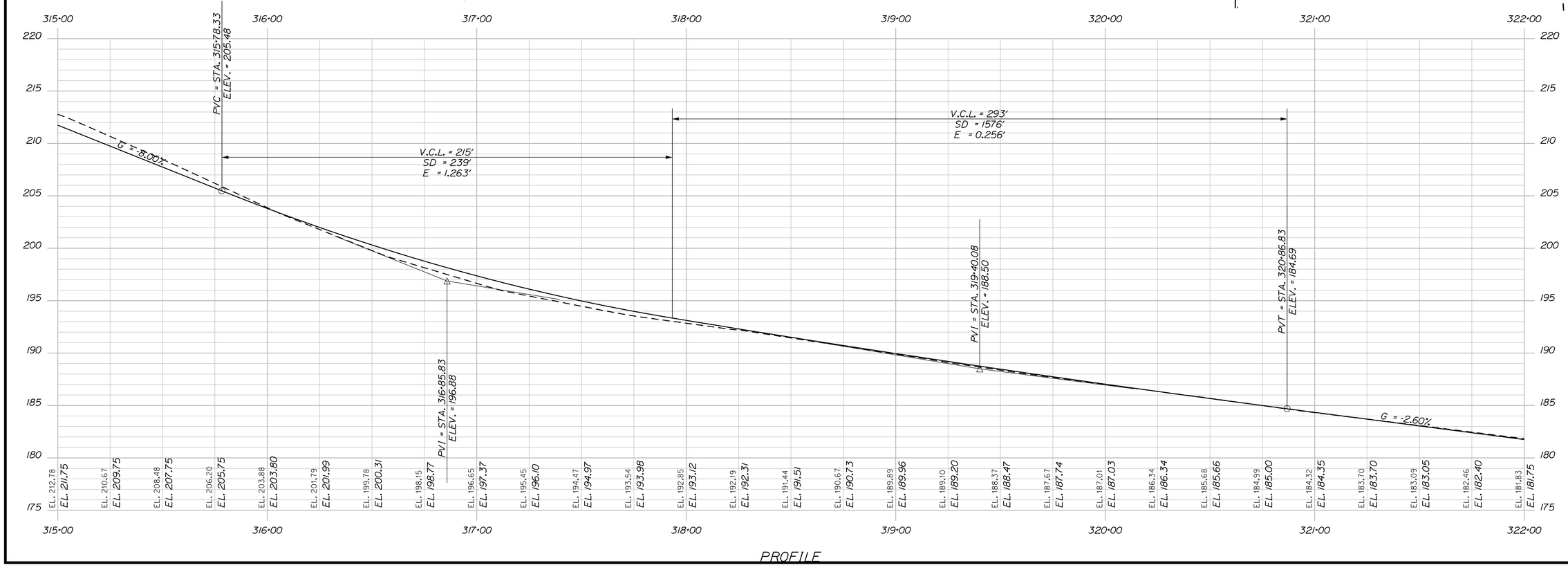
R 62.64'

MILL AND 1½" HMA OVERLAY ON EXISTING RAMP

MATCH EXISTING DITCH

EXISTING C.O.A.

TRAFTON PROPERTIES, INC.
PARCEL NO. (6)
LAND TAKEN = 1047± S.F.
SLOPE EASE. = 1560± S.F. (1)
TOTAL AREA = 16.37± AC. (D.O.T.)
REM. AREA = 16.35± AC.



PROFILE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN			
DESIGN-DETAILED	M. YOUNG-SCOGGS	----------	----------	----------
CHECKED-REVIEWED	----------	----------	----------	----------
DESIGN2-DETAILED2	C.RUSSELL	T.WHITE	JAN 2020	----------
DESIGN3-DETAILED3	----------	----------	----------	----------
REVISIONS 1	----------	----------	----------	----------
REVISIONS 2	----------	----------	----------	----------
REVISIONS 3	----------	----------	----------	----------
REVISIONS 4	----------	----------	----------	----------
FIELD CHANGES	----------	----------	----------	----------

BY | DATE | SIGNATURE | P.E. NUMBER | DATE

WATERVILLE
TRAFTON ROAD

PLAN/PROFILE

SHEET NUMBER
20
OF 90

Username: marcell.young-scogg Date:2/13/2020
Division: HIGHWAY
Filename: ...\HIGHWAY\MSTA\021_HDPLAN4.DGN

LAND TAKEN = 0.32± AC.
SLOPE EASE. = 0.30± AC. (2)
DRAINAGE EASE. = 1048± S.F. (3)
TEMP. CONST. RIGHTS = 0.06± AC. (2)
TOTAL AREA = 38± AC. (DEED)
REM. AREA = 37.68± AC.

CURVE DATA #3
PI = 325+39.29
D = 0°06'52.5"
Δ = 0°43'31.1" Lt.
R = 50000.00'
L = 632.94'
T = 316.48'
E = 1.00'

PC = STA. 322+22.81

PRC = STA. 328+55.75

DEMOUNT AND REINSTALL

DEMOUNT AND REINSTALL

DEMOUNT AND REINSTALL

REMOVE

DEMOUNT AND REINSTALL

48"L X 18"D OPT III

HB-WTVL-103

HB-WTVL-104

322+00 323+00 324+00 325+00 326+00 327+00 328+00 329+00

P.L.

TRAFTON PROPERTIES, INC.
PARCEL NO. (7)
LAND TAKEN = 504± S.F.
SLOPE EASE. = 585± S.F. (1)
TOTAL AREA = 2.1± AC. (DEED)
REM. AREA = 2.0± AC.

PARCEL NO. (6)

322+00 323+00 324+00 325+00 326+00 327+00 328+00 329+00

200 195 190 185 180 175 170 165 160 155

G = -2.60%

PVC = STA. 328+00.24
ELEV. = 166.15

V.C.L. = 397'
SD = 360'
E = 2.515'

EL. 181.83	EL. 181.13	EL. 180.33	EL. 179.55	EL. 178.92	EL. 178.30	EL. 177.67	EL. 177.07	EL. 176.82
EL. 181.75	EL. 181.10	EL. 180.45	EL. 179.80	EL. 179.15	EL. 178.50	EL. 177.85	EL. 177.20	EL. 176.55
EL. 176.57	EL. 176.35	EL. 176.14	EL. 176.01	EL. 175.91	EL. 175.53	EL. 174.78	EL. 173.39	EL. 171.69
EL. 175.90	EL. 175.25	EL. 174.60	EL. 173.95	EL. 173.30	EL. 172.65	EL. 172.00	EL. 171.35	EL. 170.70
EL. 169.76	EL. 167.83	EL. 165.90	EL. 164.07	EL. 162.79	EL. 161.53	EL. 160.88	EL. 160.30	EL. 160.17
EL. 170.05	EL. 169.41	EL. 168.76	EL. 168.11	EL. 167.46	EL. 166.81	EL. 166.16	EL. 165.55	EL. 165.02
EL. 160.06	EL. 160.03							
EL. 164.57	EL. 164.20							

322+00 323+00 324+00 325+00 326+00 327+00 328+00 329+00

PROFILE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	M. YOUNG-SCOGGS	-----	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	C.RUSSELL	T.WHITE	JAN 2020
DESIGN3-DETAILED3	-----	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

PLAN/PROFILE

SHEET NUMBER

21

OF 90

Filename: ...\HIGHWAY\MSTA\022_HDPLAN5.DGN Division: HIGHWAY Username: marcell.young-scogg Date:2/13/2020

DRAINAGE EASE. = 1048± S.F. (3)
TEMP. CONST. RIGHTS = 0.06± AC. (2)
TOTAL AREA = 38± AC. (DEED)
REM. AREA = 37.68± AC.

STA. 329+72
96'L X 9'S X 8'R
CONCTRETE BOX CULVERT
SKEW=22° BACK ON LEFT

STA 329+55.47
-41.22

REMOVE EXISTING
CROSS PIPES

REMOVE ENTRANCE

HB-WTVL-105

HB-WTVL-106

WTVL-104

329+00 330+00 331+00 332+00 333+00 334+00 335+00 336+00

STA 329+91.70
46.61

CONSTRUCT STREAM PER
STREAM DETAILS (TYP.)

PARCEL NO. (9)
LAND TAKEN = 0.13± AC.
SLOPE EASE. = 0.37± AC. (2)
DRAINAGE EASE. = (2)

CURVE DATA #4
PI = 333+93.88
D = 0°17'11.3"
Δ = 3°04'57.1" Rt.
R = 20000.00'
L = 1076.00'
T = 538.13'
E = 7.24'

PARCEL NO. (10)
LAND TAKEN = 0.83± AC.
SLOPE EASE. = 0.97± AC. (5)
DRAINAGE EASE. = (3)
CONST. & MAINT. EASEMENT = 0.08± AC. (2)
TEMP. CONST. RIGHTS = 0.15± AC. (3)
TOTAL AREA = 72.4± AC. (DEED)

329+00 330+00 331+00 332+00 333+00 334+00 335+00 336+00

200 195 190 185 180 175 170 165 160 155

V.C.L. = 397'
SD = 360'
E = 2.515'

PVI = STA. 329+98.49
ELEV. = 161.00

ELEV. = 163.51
LOW POINT = STA. 330+03.30

PVI = STA. 333+43.30
ELEV. = 169.54

V.C.L. = 293'
SD = 482'
E = -1.179'

PVT = STA. 334+89.85
ELEV. = 168.45

HIGH POINT = STA. 334+22.20
ELEV. = 168.70

G = -0.74%

EL. 160.03	EL. 164.20
EL. 159.99	EL. 163.91
EL. 159.99	EL. 163.69
EL. 159.99	EL. 163.56
EL. 159.98	EL. 163.51
EL. 160.07	EL. 163.54
EL. 160.18	EL. 163.65
EL. 160.60	EL. 163.84
EL. 161.06	EL. 164.11
EL. 162.05	EL. 164.46
EL. 163.07	EL. 164.89
EL. 164.35	EL. 165.40
EL. 165.59	EL. 165.99
EL. 166.61	EL. 166.56
EL. 167.44	EL. 167.07
EL. 168.02	EL. 167.51
EL. 168.34	EL. 167.88
EL. 168.59	EL. 168.18
EL. 168.66	EL. 168.41
EL. 168.71	EL. 168.58
EL. 168.74	EL. 168.67
EL. 168.72	EL. 168.70
EL. 168.66	EL. 168.66
EL. 168.47	EL. 168.54
EL. 168.20	EL. 168.37
EL. 167.94	EL. 168.19
EL. 167.72	EL. 168.00
EL. 167.50	EL. 167.81
EL. 167.28	EL. 167.63

329+00 330+00 331+00 332+00 333+00 334+00 335+00 336+00

PROFILE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	M. YOUNG-SCOGGS	
CHECKED-REVIEWED	-----	-----
DESIGN2-DETAILED2	C.RUSSELL	JAN 2020
DESIGN3-DETAILED3	T.WHITE	-----
REVISIONS 1	-----	-----
REVISIONS 2	-----	-----
REVISIONS 3	-----	-----
REVISIONS 4	-----	-----
FIELD CHANGES	-----	-----

SIGNATURE

P.E. NUMBER

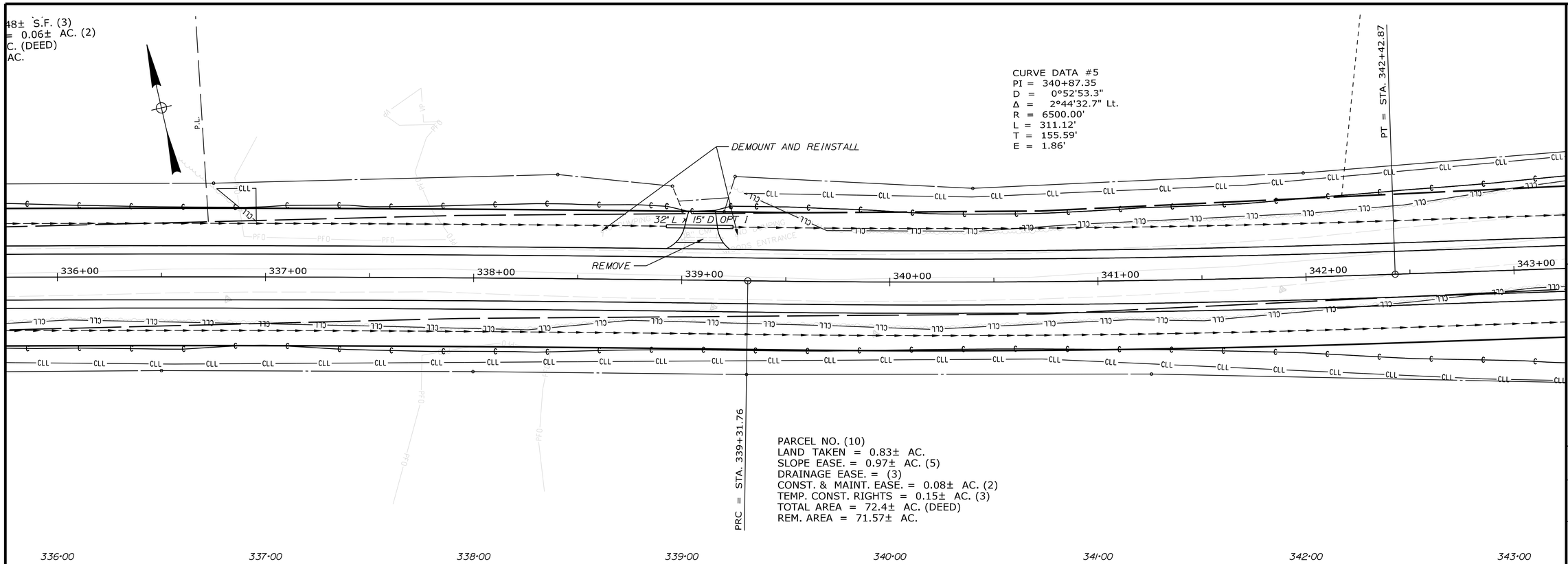
DATE

WATERVILLE
TRAFTON ROAD

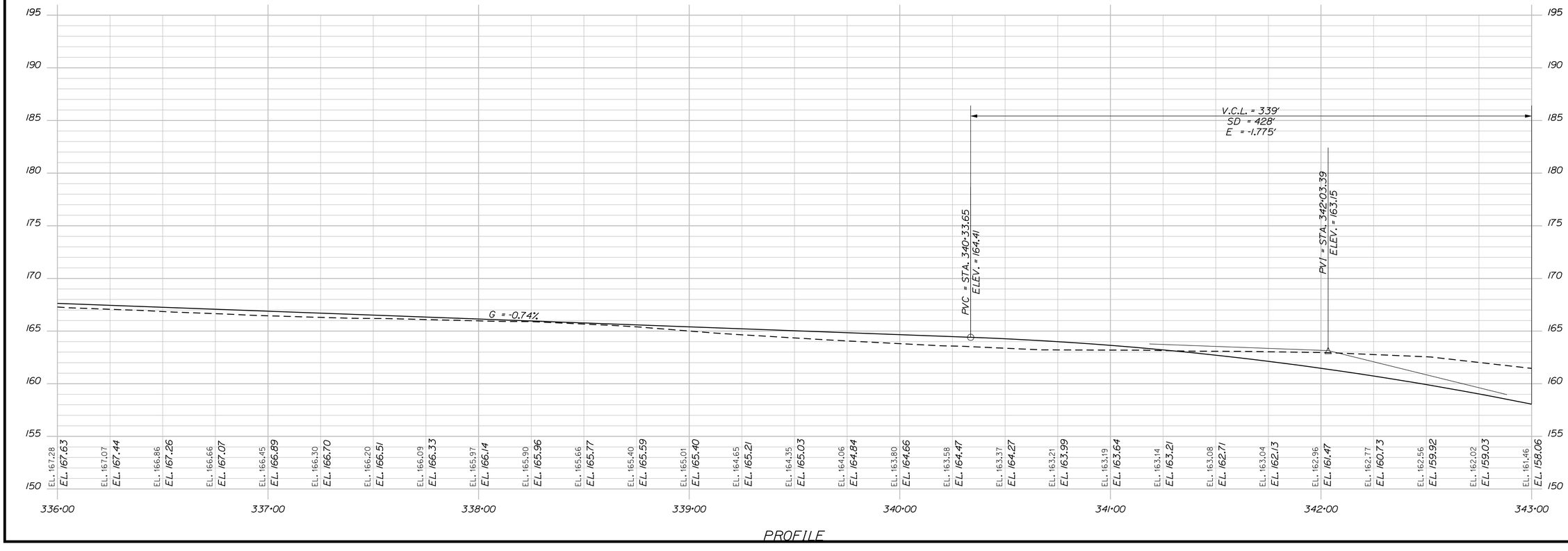
PLAN/PROFILE

SHEET NUMBER
22
OF 90

48± S.F. (3)
= 0.06± AC. (2)
C. (DEED)
AC.



PARCEL NO. (10)
LAND TAKEN = 0.83± AC.
SLOPE EASE. = 0.97± AC. (5)
DRAINAGE EASE. = (3)
CONST. & MAINT. EASE. = 0.08± AC. (2)
TEMP. CONST. RIGHTS = 0.15± AC. (3)
TOTAL AREA = 72.4± AC. (DEED)
REM. AREA = 71.57± AC.



PROFILE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

	E. MARTIN			
PROJ. MANAGER				
DESIGN-DETAILED	M. YOUNG-SCAGGS	-----	-----	-----
CHECKED-REVIEWED	-----	-----	-----	-----
DESIGN2-DETAILED2	C.RUSSELL	T.WHITE	JAN 2020	-----
DESIGN3-DETAILED3	-----	-----	-----	-----
REVISIONS 1	-----	-----	-----	-----
REVISIONS 2	-----	-----	-----	-----
REVISIONS 3	-----	-----	-----	-----
REVISIONS 4	-----	-----	-----	-----
FIELD CHANGES	-----	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

PLAN/PROFILE

SHEET NUMBER

23

OF 90

Username: marcell.young-scogg Date:2/13/2020

Filename: ...\HIGHWAY\MSTA\023_HDPLAN6.DGN Division: HIGHWAY

Username: marcell.young-scogg Date:2/13/2020
Filename: ...\HIGHWAY\MSTA\024_HDPLAN7.DGN Division: HIGHWAY

GERARD R. DUBOIS
PARCEL NO. (14)
LAND TAKEN = 0.09± AC.
SLOPE EASE. = 0.16± AC. (2)
DRAINAGE EASE. = 562± S.F. (1)
TEMP. CONST. RIGHTS = 1494± S.F. (2)
TOTAL AREA = 9.6± AC. (DEED)
REM. AREA = 9.51± AC.

STA. 346+88
14'S X 6'R X 88'L
PRECAST CONCRETE BOX CULVERT
SKEW: 8° AHEAD ON LEFT

STA 346+94.05
-42.07

78" X 154" D OPA

REMOVE EXISTING CROSS PIPES

REMOVE

HB-WTVL-108
HB-WTVL-107
HB-WTVL-109

343+00 344+00 345+00 346+00 347+00 348+00 349+00 350+00

STA 346+82.53
45.18

CONSTRUCT STREAM PER STREAMBED DETAILS (TYP.)

PARCEL NO. (10)
LAND TAKEN = 0.83± AC.
SLOPE EASE. = 0.97± AC. (5)
DRAINAGE EASE. = (3)
CONST. & MAINT. EASE. = 0.08± AC. (2)

343+00 344+00 345+00 346+00 347+00 348+00 349+00 350+00

180 175 170 165 160 155 150 145 140 135

V.C.L. = 640'
SD = 423'
E = 5.384'

V.C.L. = 338'
SD = 428'
E = -1.775'

PVI = STA. 346+93.13
ELEV. = 139.02

ELEV. = 143.25
LOW POINT = STA. 348+41.58

| | | |

Username: marcell.young-scogg Date:2/13/2020
Division: HIGHWAY
Filename: ...\HIGHWAY\MSTA\025_HDPLAN8.DGN

LAND TAKEN = 0.09± AC.
SLOPE EASE. = 0.16± AC. (2)
DRAINAGE EASE. = 562± S.F. (1)
TEMP. CONST. RIGHTS = 1494± S.F. (2)
TOTAL AREA = 9.6± AC. (DEED)
REM. AREA = 9.51± AC.

SLOPE EASE. = 0.21± AC. (3)
DRAINAGE EASE. = (1)
CONST. & MAINT. EASE. = 0.06± AC. (1)
TEMP. CONST. RIGHTS = 886± S.F. (1)
TOTAL AREA = 21± AC. (TAX RECORDS)
REM. AREA = 20.90± AC.

LAND TAKEN = 0.21± AC.
SLOPE EASE. = 0.21± AC.
DRAINAGE EASE. = (1)
CONST. & MAINT. EASE. =
TEMP. CONST. RIGHTS =
TOTAL AREA = 21± AC.
REM. AREA = 20.90± AC.

RELOCATE MONUMENT AS DIRECTED

45' L X 15' D OPT 1

45' L X 15' D OPT 1

REMOVE

P.I.

350+00 351+00 S78°57'13.49"E 352+00 353+00 354+00 355+00 356+00 357+00

HB-WTVL-110

PARCEL NO. (10)
LAND TAKEN = 0.83± AC.
SLOPE EASE. = 0.97± AC. (5)
DRAINAGE EASE. = (3)
CONST. & MAINT. EASE. = 0.08± AC. (2)
TEMP. CONST. RIGHTS = 0.15± AC. (3)
TOTAL AREA = 73.41± AC.

350+00 351+00 352+00 353+00 354+00 355+00 356+00 357+00

170 165 160 155 150 145 140 135 130 125

V.C.L. = 640'
SD = 423'
E = 5.384'

PVI = STA. 352+14.72
ELEV. = 148.43

HIGH POINT = STA. 351+27.94
ELEV. = 145.83

V.C.L. = 735'
SD = 361'
E = 8.634'

V.C.L. = 403'
SD = 371'
E = -3.193'

| | | |

Usernam: marcell.young-scogg Date:2/13/2020
Division: HIGHWAY
Filename: ...\HIGHWAY\MSTA\026_HDPLAN9.DGN

TAKEN = 0.11± AC.
EASE. = 0.21± AC. (3)
AGE EASE. = (1)
T. & MAINT. EASE. = 0.06± AC. (1)
CONST. RIGHTS = 886± S.F. (1)
AREA = 21± AC. (TAX RECORDS)
AREA = 20.90± AC.

TOTAL AREA = 5.01± AC. (DEED
REM. AREA = 4.90± AC.

STA. 357+72
15' S X 6' R X 104' L
PRECAST CONCRETE BOX CULVERT
SKEW: 28° AHEAD ON LEFT

STA 357+97.03
-46.55

REMOVE

REMOVE 18 TREES

REMOVE 45' OF HEDGE LINE

REMOVE EXISTING
CROSS PIPES

45' L X 15" D OPT I

REMOVE

HB-WTVL-111
HB-WTVL-112
HB-WTVL-113
HB-WTVL-114
HB-WTVL-201

80' L X 15" D OPT I

STA 357+48.38
45.37

DEMOUNT AND
REINSTALL

CONSTRUCT STREAM PER
STREAMBED DETAILS (TYP.)

PARCEL NO. (10)
LAND TAKEN = 0.83± AC.
SLOPE EASE. = 0.97± AC. (5)
DRAINAGE EASE. = (3)
CONST. & MAINT. EASE. = 0.08± AC. (2)
TEMP. CONST. RIGHTS = 0.15± AC. (3)
TOTAL AREA = [illegible]

P.I. = STA. 361+70.13

PERTIES, INC.
7) 0.10± AC.
= 0.05± AC. (1)
RIGHTS = 1367± S.F. (1)
22.98± AC. (D.O.T.)
22.88± AC.

CURVE DATA #6
PI = 362+45.04
D = 0°34'22.6"
Δ = 0°51'30.0" Rt.
R = 10000.00'
L = 149.81'
T = 74.91'
E = 0.28'

PT = STA. 363+19.94

V.C.L. = 735'
SD = 361'
E = 8.634'

V.C.L. = 770'
SD = 453'
E = -7.795'

P.V.I. = STA. 357+83.95
ELEV. = 122.64

ELEV. = 131.26
LOW POINT = STA. 357+70.98

PROFILE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

	NAME	BY	DATE	SIGNATURE
PROJ. MANAGER	E. MARTIN			
DESIGN-DETAILED	M. YOUNG-SCOGGS			
CHECKED-REVIEWED				
DESIGN2-DETAILED2	C.RUSSELL	T.WHITE	JAN 2020	P.E. NUMBER
DESIGN3-DETAILED3				
REVISIONS 1				DATE
REVISIONS 2				
REVISIONS 3				
REVISIONS 4				
FIELD CHANGES				

WATERVILLE
TRAFTON ROAD

PLAN/PROFILE

SHEET NUMBER
26
OF 90

Filename: ...\HIGHWAY\MSTA\027_HDPLAN10.DGN Division: HIGHWAY Username: marcell.young-scogg Date:2/13/2020

5.01± AC. (DEED)
4.90± AC.

SLOPE EASE. = 3.93± AC. (DEED)
TOTAL AREA = 3.0± AC. (DEED)
REM. AREA = 2.91± AC.

P.L.

4" MAPLE 4" MAPLE 4" MAPLE 4" MAPLE 2" MAPLE 4" MAPLE 4" MAPLE

DEMOUNT AND REINSTALL

492' L x 6' D UD TYPE B

5/4" DIA REBAR

REMOVE AND RELAY EXISTING 18" RCP INTO EXISTING 6' DIAMETER BASIN AS DIRECTED

MILL AND 1½" OVERLAY ON SHOULDER

87' L x 6' D UD OUTLET

6" APRON

POE = STA. 371+17.44

364+00 365+00 366+00 367+00 S78°05'43.45"E 368+00 369+00 370+00 371+00

TURN RIGHT AND LEFT ELECTRIC 502.1

STOP

15" RCP

DEMOUNT AND REINSTALL

DEMOUNT AND REINSTALL

DEMOUNT AND REINSTALL

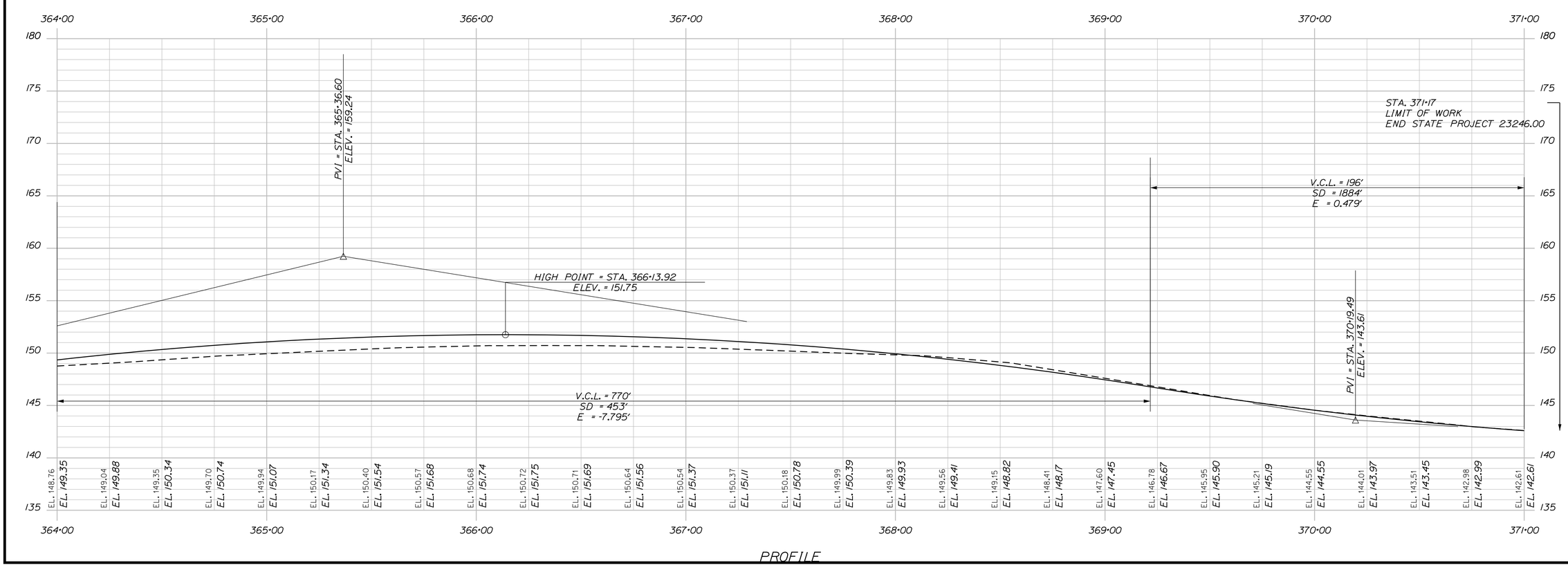
GRADE TO DRAIN INTO EXISTING RCP

DEMOUNT AND REINSTALL

MILL AND 1½" OVERLAY ON TURN LANE AND SHOULDER

STA 371+17
LIMIT OF WORK
MATCH EXISTING
END STATE PROJECT 23246.00

TRAFTON PROPERTIES, INC.
PARCEL NO. (17)
LAND TAKEN = 0.10± AC.
SLOPE EASE. = 0.05± AC. (1)
TEMP. CONST. RIGHTS = 1367± S.F. (1)
TOTAL AREA = 22.98± AC. (D.O.T.)
REM. AREA = 22.88± AC.



PROFILE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	M. YOUNG-SCOGGS	-----	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	C.RUSSELL	T.WHITE	JAN 2020
DESIGN3-DETAILED3	-----	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

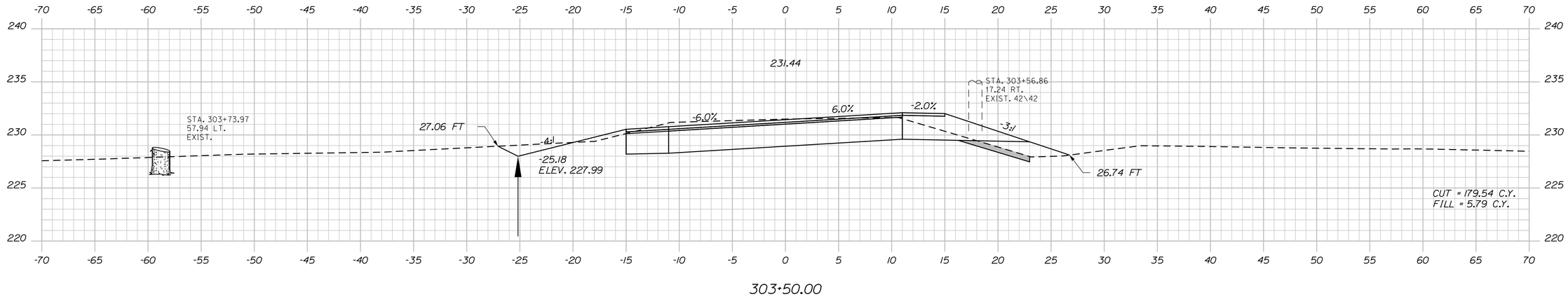
PLAN/PROFILE

SHEET NUMBER

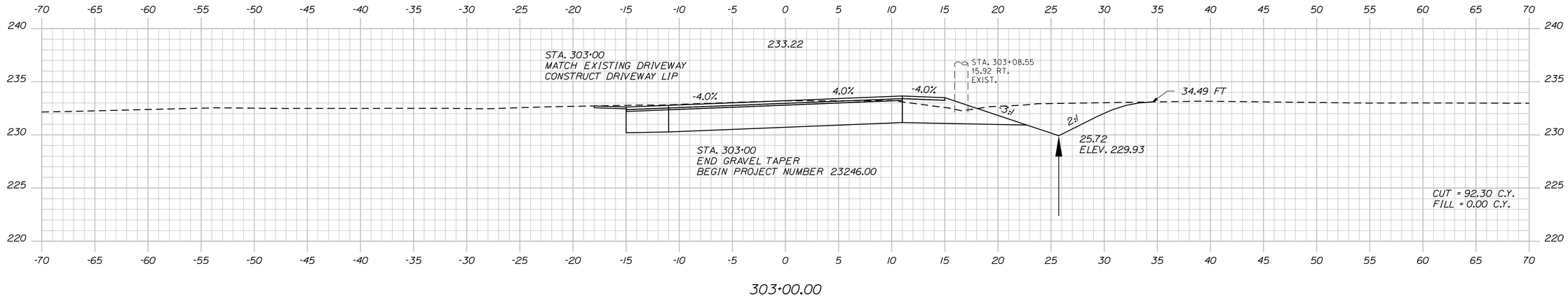
27

OF 90

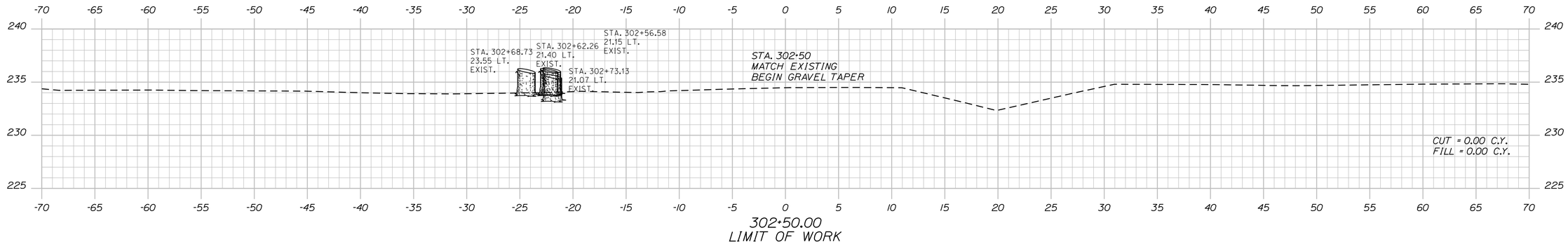
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303+50.00



303+00.00



302+50.00
LIMIT OF WORK

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	M. YOUNG-SCOGGS	-----	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	C.RUSSELL	T.WHITE	JAN 2020
DESIGN3-DETAILED3	-----	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

CROSS SECTIONS

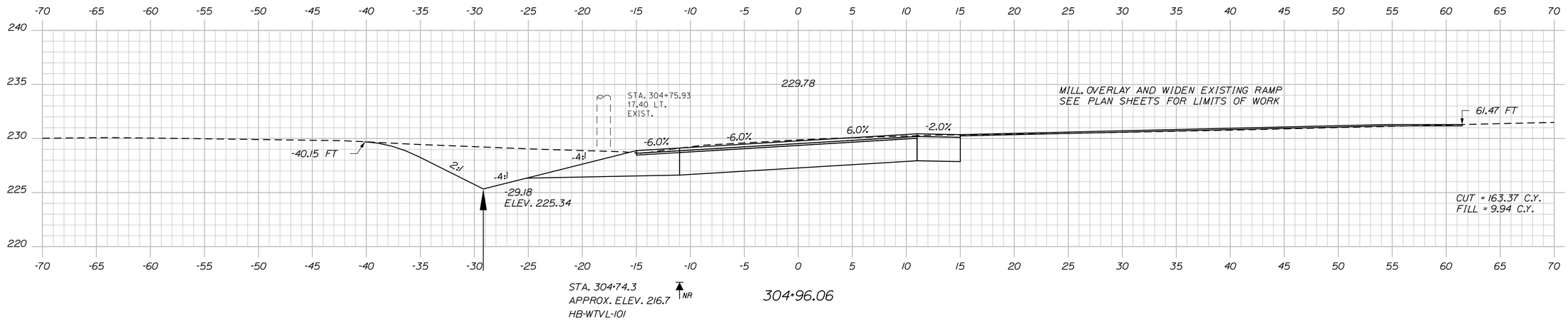
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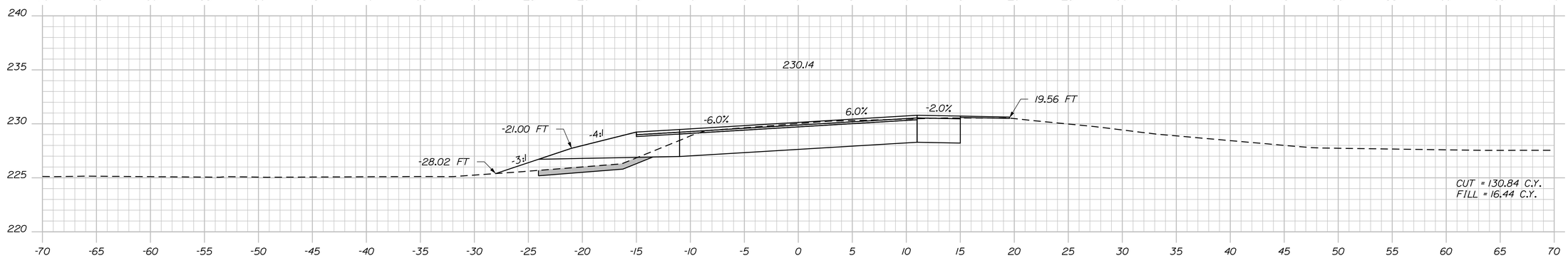
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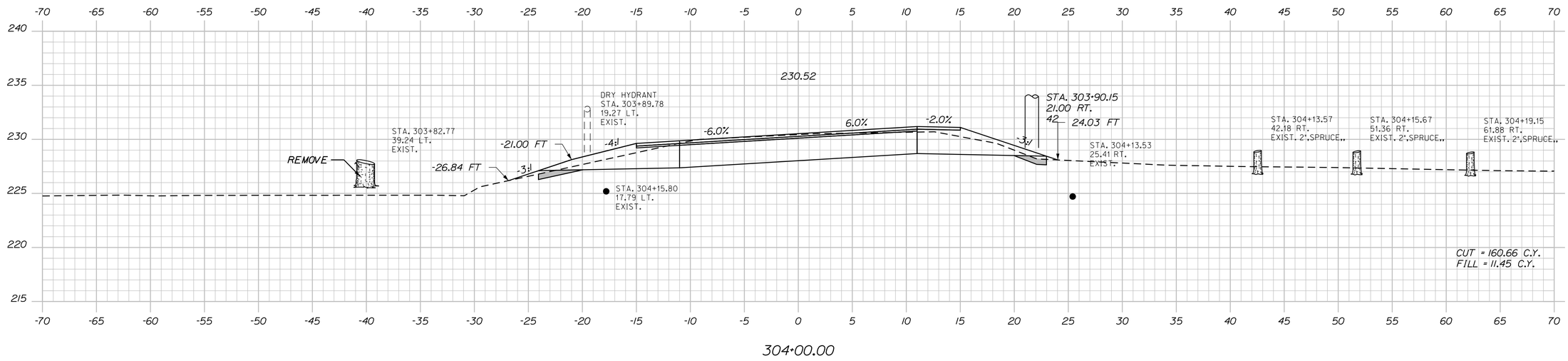
OF 90

Sta. 302+50.00 to Sta. 303+50.00

Filename: ...\MSTA\029_XSECT_304+00_002.dgn Division: HIGHWAY Username: marcell.young-scogg Date:2/13/2020







STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	M. YOUNG-SCAGGS		
CHECKED-REVIEWED	C.RUSSELL	T. WHITE	JAN 2020
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

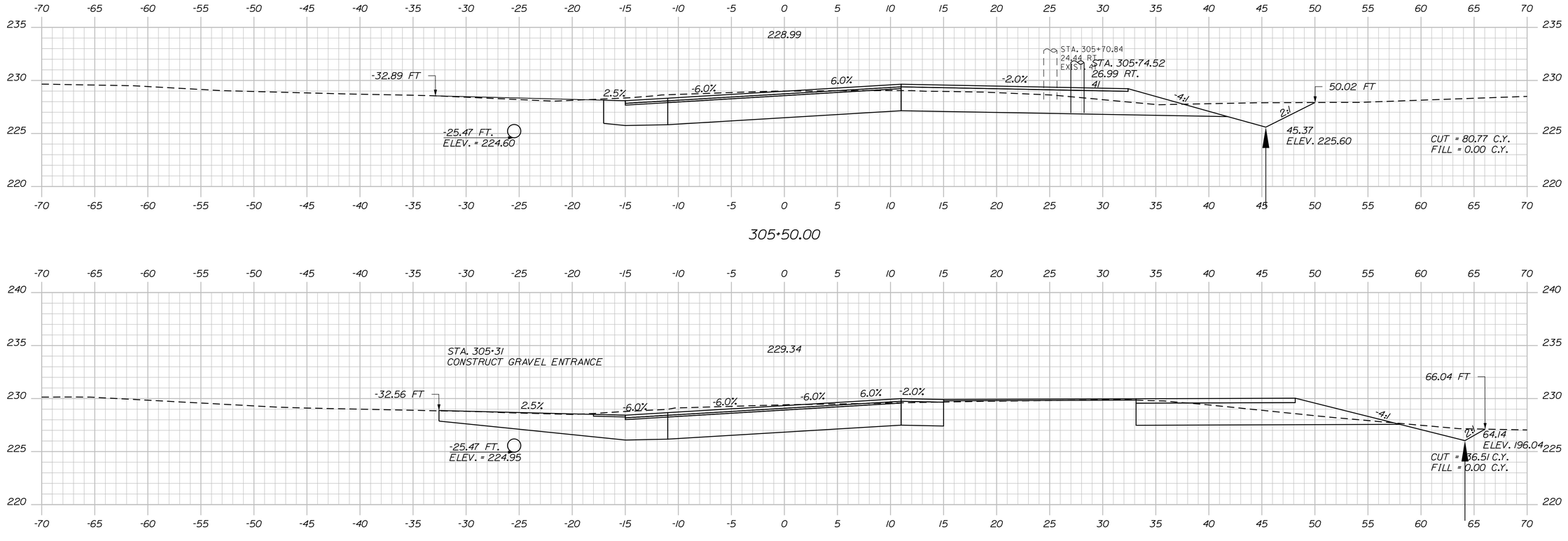
CROSS SECTIONS

SHEET NUMBER

29

OF 90

Sta. 304+00.00 to Sta. 304+96.06



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	M. YOUNG-SCAGGS		
CHECKED-REVIEWED	C. RUSSELL	T. WHITE	JAN 2020
DESIGN2-DETAILED2	ED2		
DESIGN3-DETAILED3	ED3		
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

CROSS SECTIONS

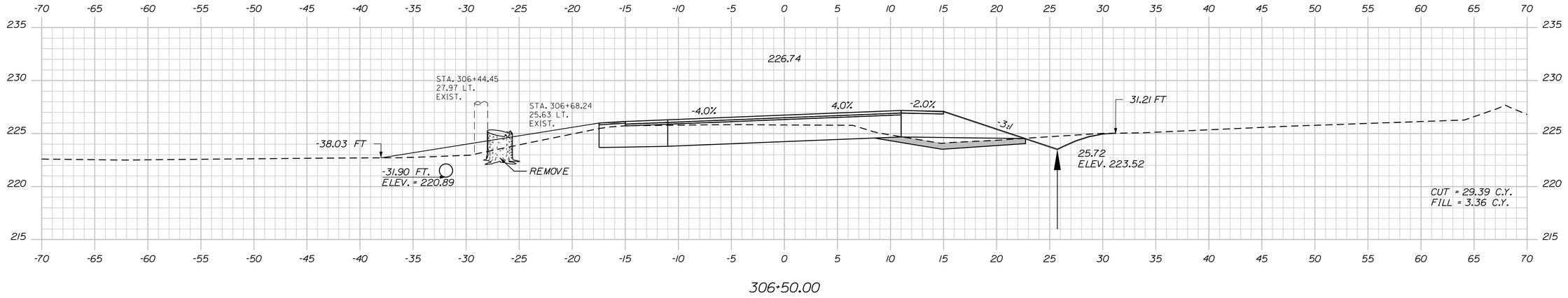
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30

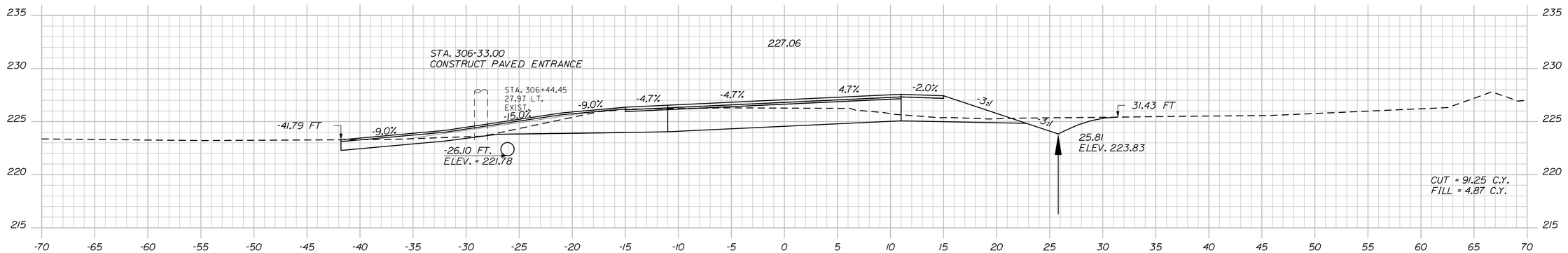
OF 90

Sta. 305+00.00 to Sta. 305+50.00

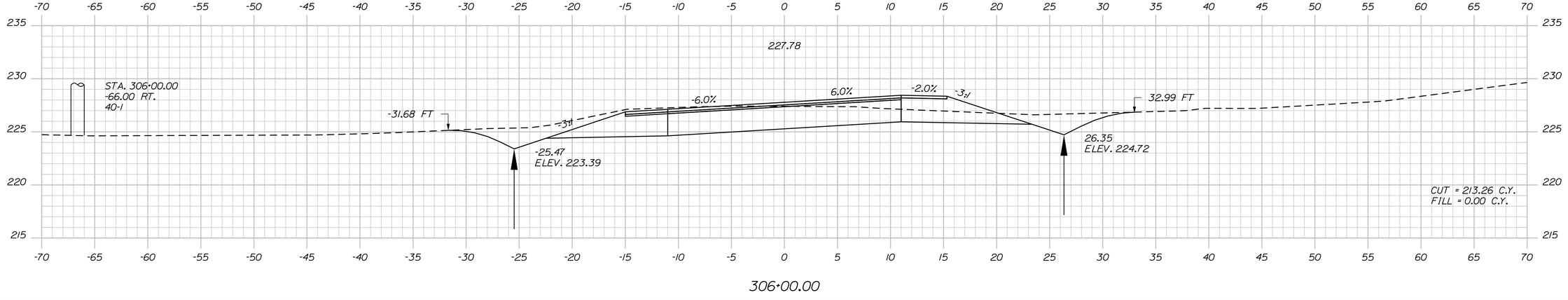
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306+50.00



306+33.00



306+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	E. MARTIN	---
DESIGN-DETAILED	M. YOUNG-SCAGGS	-----
CHECKED-REVIEWED	-----	-----
DESIGN2-DETAILED2	C.RUSSELL	T. WHITE	JAN 2020
DESIGN3-DETAILED3	-----	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

CROSS SECTIONS

SHEET NUMBER

31

OF 90

Sta. 306+00.00 to Sta. 306+50.00

Username: marcell.young-scogg Date:2/13/2020
Division: HIGHWAY
Filename: ...\MSTA\031_XSECT_306+00_004.dgn

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	M. YOUNG-SCAGGS	---	---
CHECKED-REVIEWED	---	---	---
DESIGN2-DETAILED2	C.RUSSELL	T. WHITE	JAN 2020
DESIGN3-DETAILED3	---	---	---
REVISIONS 1	---	---	---
REVISIONS 2	---	---	---
REVISIONS 3	---	---	---
REVISIONS 4	---	---	---
FIELD CHANGES	---	---	---

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

CROSS SECTIONS

SHEET NUMBER

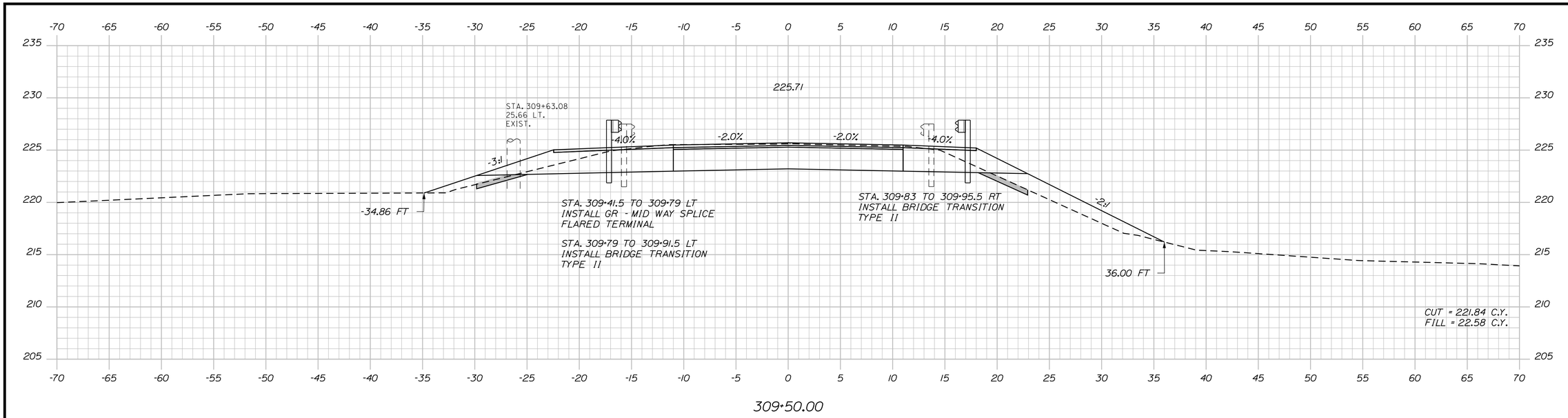
32

OF 90

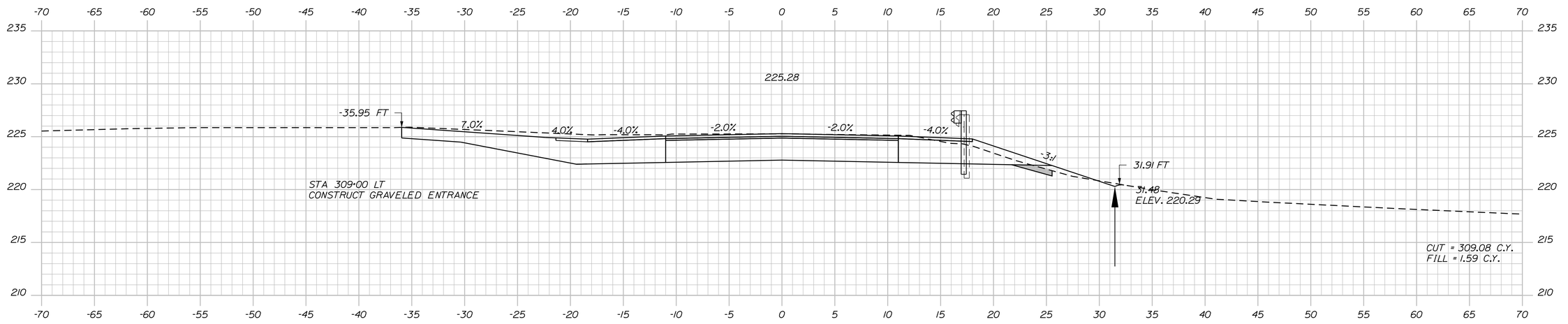
Sta. 307+00.00 to Sta. 308+00.00

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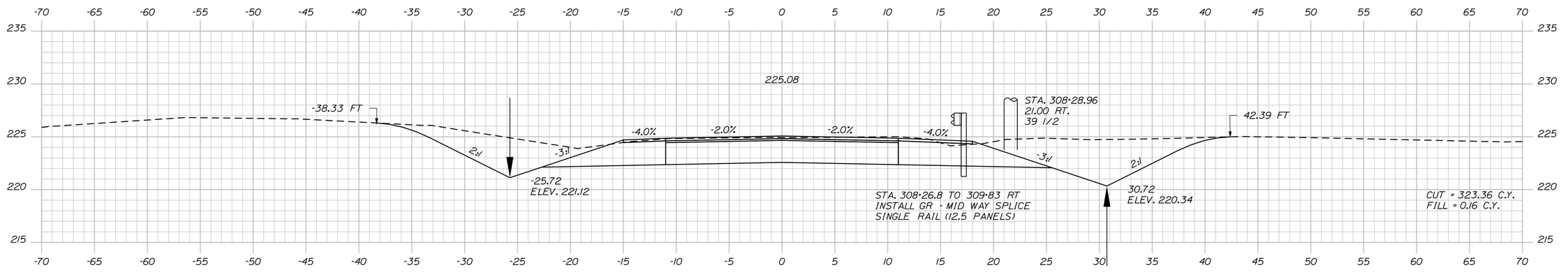
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309+50.00



309+00.00



308+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	M. YOUNG-SCAGGS	-----	-----
CHECKED-REVIEWED	C.RUSSELL	T.WHITE	JAN 2020
DESIGN2-DETAILED2	-----	-----	-----
DESIGN3-DETAILED3	-----	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

CROSS SECTIONS

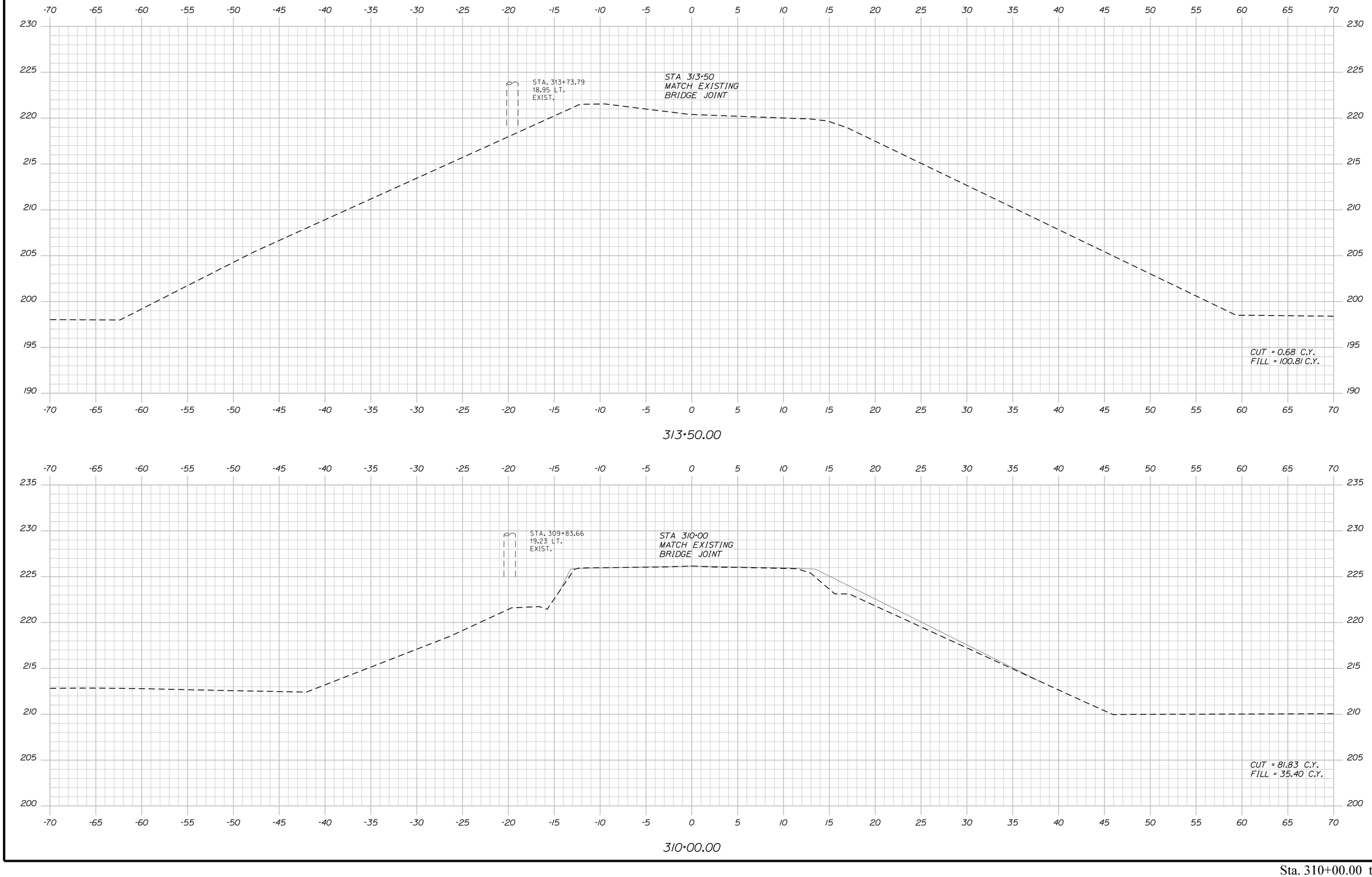
SHEET NUMBER

33

OF 90

Sta. 308+50.00 to Sta. 309+50.00

Filename: ...\MSTA\034_XSECT_310+00_007.dgn Division: HIGHWAY Username: marcell.young-scogg Date:2/13/2020



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	M. YOUNG-SCOGGS		
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	C.RUSSELL	T. WHITE	JAN 2020
DESIGN3-DETAILED3	-----	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

CROSS SECTIONS

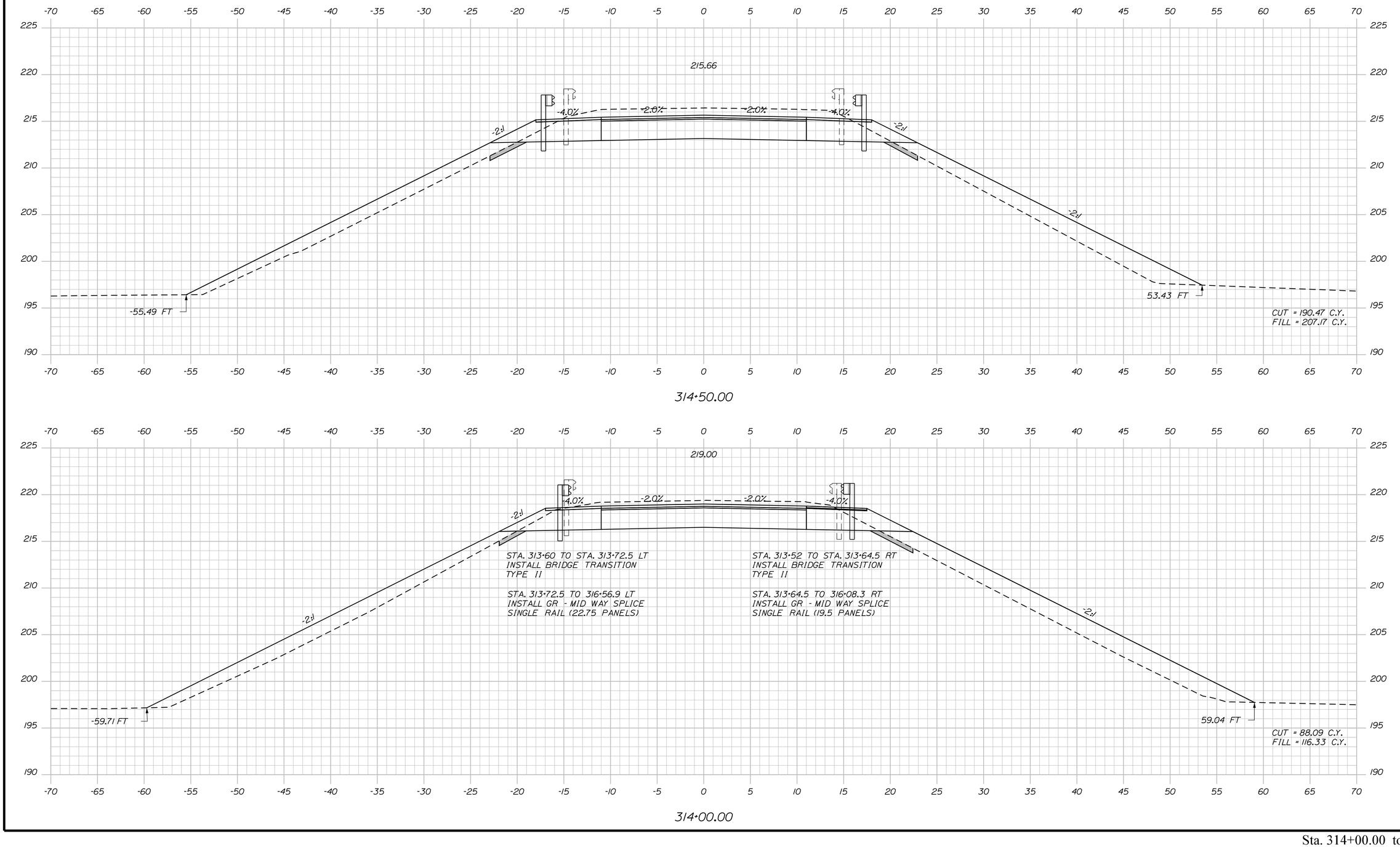
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34

OF 90

Sta. 310+00.00 to Sta. 313+50.00

Filename: ...\MSTA\035_XSECT_314+00_008.dgn Division: HIGHWAY Username: marcell.young-scogg Date:2/13/2020



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	E. MARTIN	---
DESIGN-DETAILED	M. YOUNG-SCOGGS	-----
CHECKED-REVIEWED	C.RUSSELL	JAN 2020
DESIGN2-DETAILED2	T. WHITE	-------
DESIGN3-DETAILED3	-------	-------
REVISIONS 1	-------	-------
REVISIONS 2	-------	-------
REVISIONS 3	-------	-------
REVISIONS 4	-------	-------
FIELD CHANGES	-------	-------

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

CROSS SECTIONS

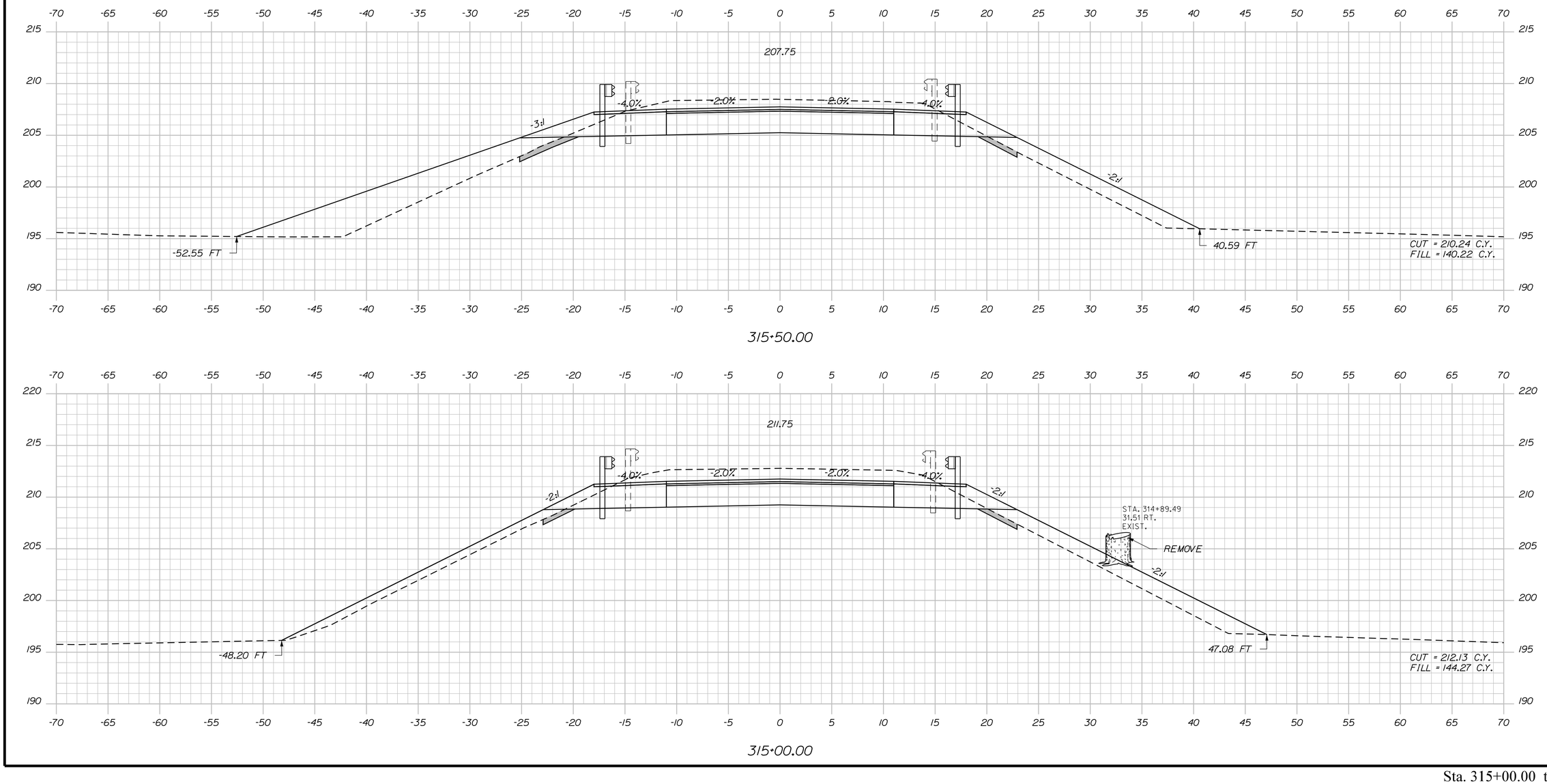
SHEET NUMBER

35

OF 90

Sta. 314+00.00 to Sta. 314+50.00

Username: marcell.young-scogg Date:2/13/2020
Division: HIGHWAY
Filename: ...\MSTA\036_XSECT_315+00_009.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	M. YOUNG-SCOGGS	-----	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	C.RUSSELL	T. WHITE	JAN 2020
DESIGN3-DETAILED3	-----	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

CROSS SECTIONS

SHEET NUMBER

36

OF 90

Sta. 315+00.00 to Sta. 315+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	E. MARTIN	---
DESIGN-DETAILED	M. YOUNG-SCAGGS	-----
CHECKED-REVIEWED	-----	-----
DESIGN2-DETAILED2	C.RUSSELL	JAN 2020
DESIGN3-DETAILED3	-----	-----
REVISIONS 1	-----	-----
REVISIONS 2	-----	-----
REVISIONS 3	-----	-----
REVISIONS 4	-----	-----
FIELD CHANGES	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

CROSS SECTIONS

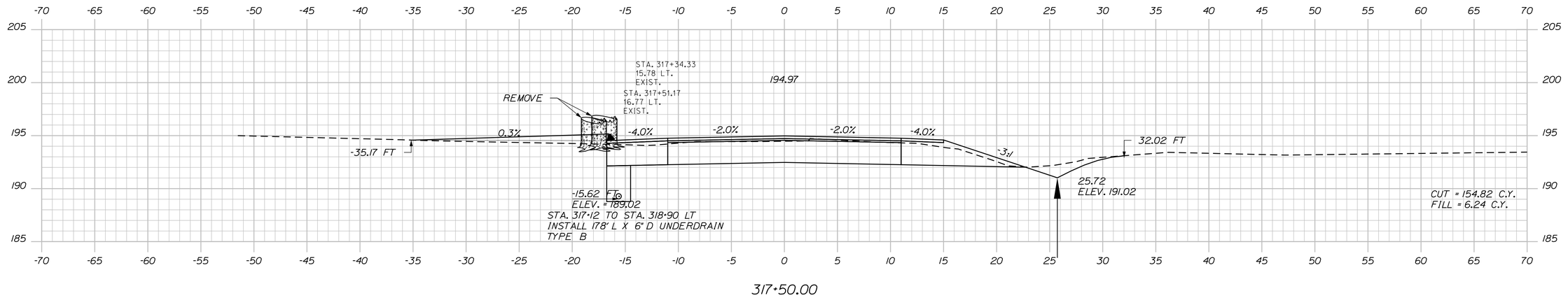
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37

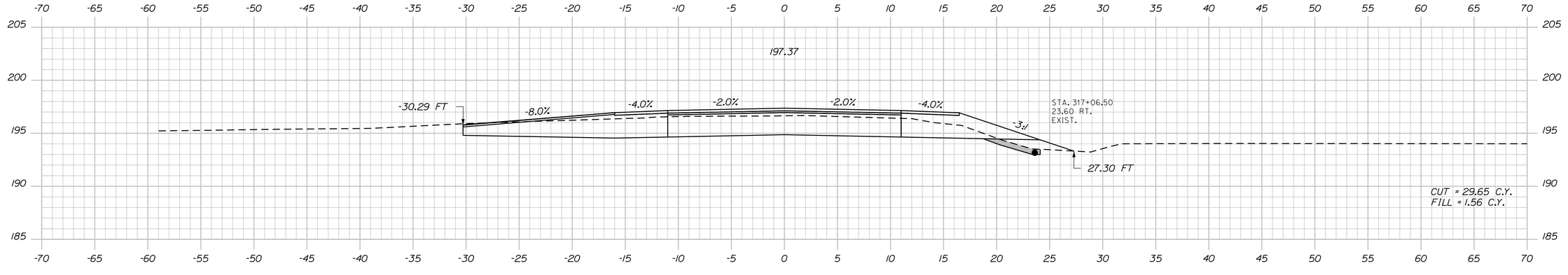
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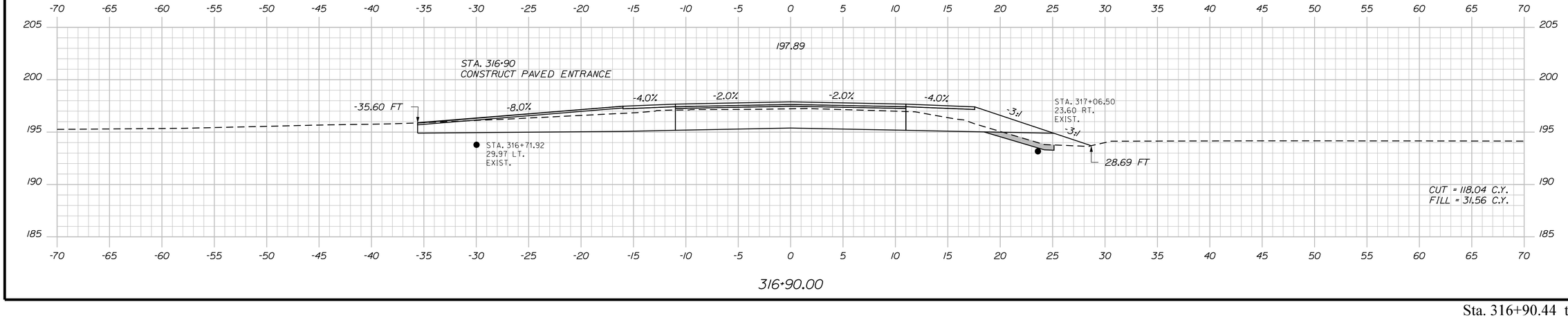
Sta. 316+00.00 to Sta. 316+74.00



317+50.00



317+00.00



316+90.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	M. YOUNG-SCAGGS		
CHECKED-REVIEWED			
DESIGN2-DETAILED2	C. RUSSELL	T. WHITE	JAN 2020
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

CROSS SECTIONS

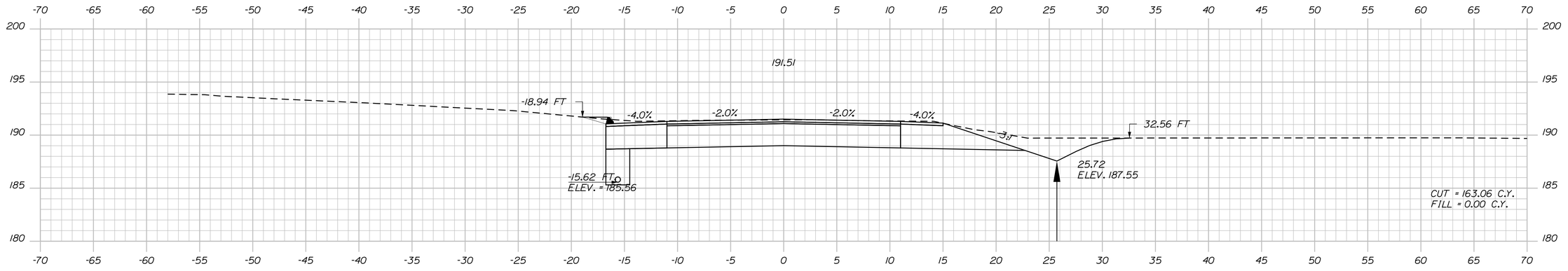
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38

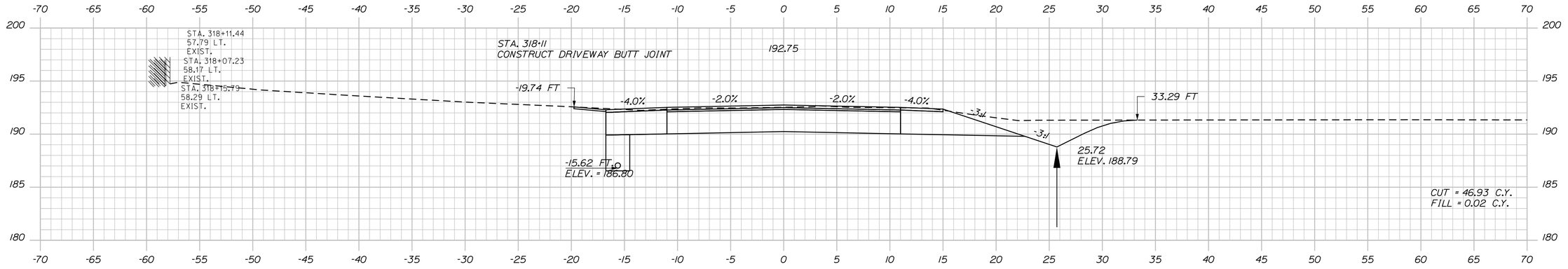
OF 90

Sta. 316+90.44 to Sta. 317+50.00

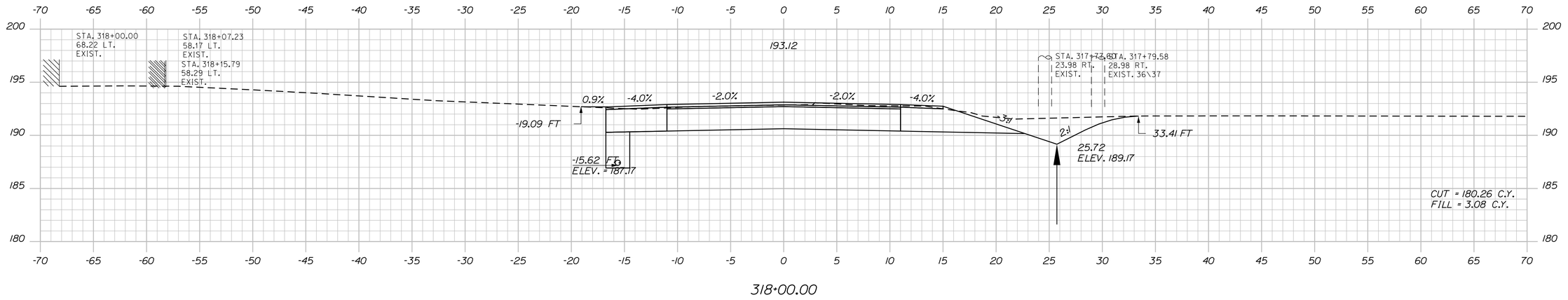
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318+50.00



318+11.00



318+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

	BY	DATE
E. MARTIN	------	------
PROJ. MANAGER	------	------
DESIGN-DETAILED	M. YOUNG-SCAGGS	------
CHECKED-REVIEWED	-----	------
DESIGN2-DETAILED2	C.RUSSELL	JAN 2020
DESIGN3-DETAILED3	T. WHITE	------
REVISIONS 1	------	------
REVISIONS 2	------	------
REVISIONS 3	------	------
REVISIONS 4	------	------
FIELD CHANGES	------	------

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

CROSS SECTIONS

SHEET NUMBER

39

OF 90

Sta. 318+00.00 to Sta. 318+50.00

Filename: ...\MSTA\039_XSECT_318-00_012.dgn Division: HIGHWAY Username: marcell.young-scogg Date:2/13/2020

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

PROJ. MANAGER	E MARTIN		
DESIGN-DETAILED	M YOUNG-SCAGGS	-----	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	C.RUSSELL	T.WHITE	JAN 2020
DESIGN3-DETAILED3	-----	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

CROSS SECTIONS

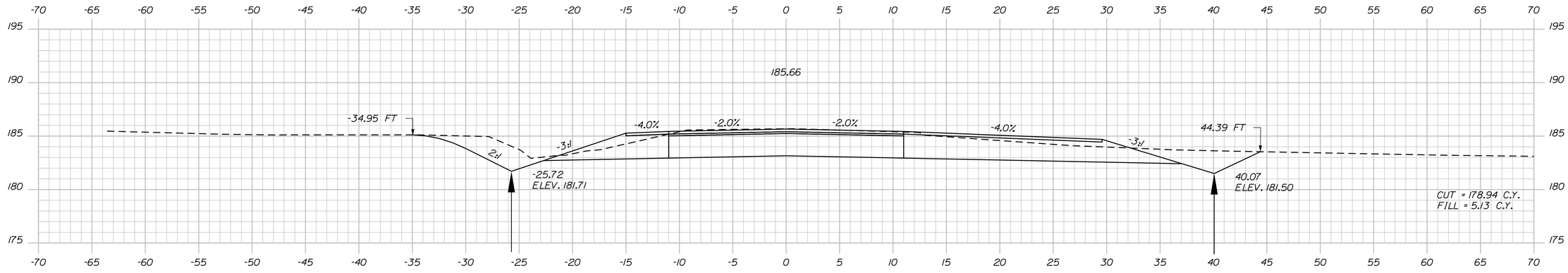
SHEET NUMBER

40

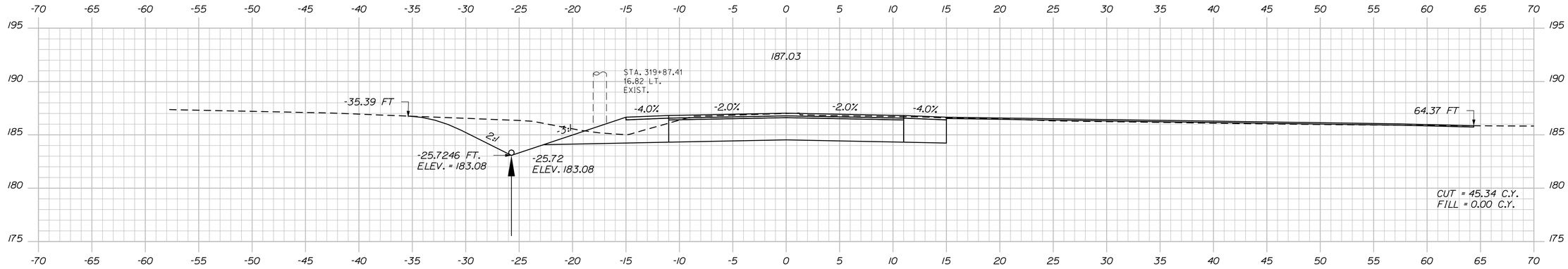
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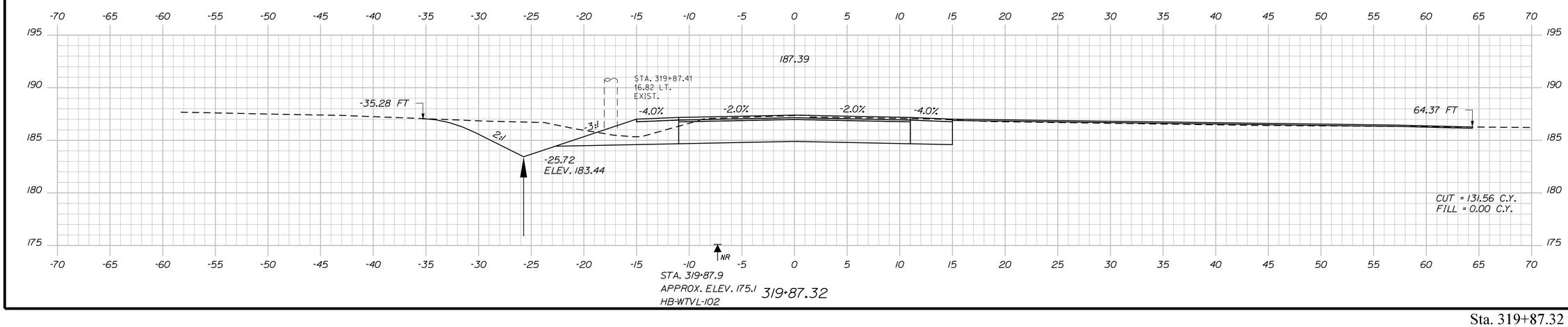
Sta. 318+78.44 to Sta. 319+50.00



320+50.00



320+00.00



STA. 319+87.9
APPROX. ELEV. 175.1
HB-WTVL-102

319+87.32

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	M. YOUNG-SCAGGS	
CHECKED-REVIEWED	C.RUSSELL	JAN 2020
DESIGN2-DETAILED2	T. WHITE	
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

CROSS SECTIONS

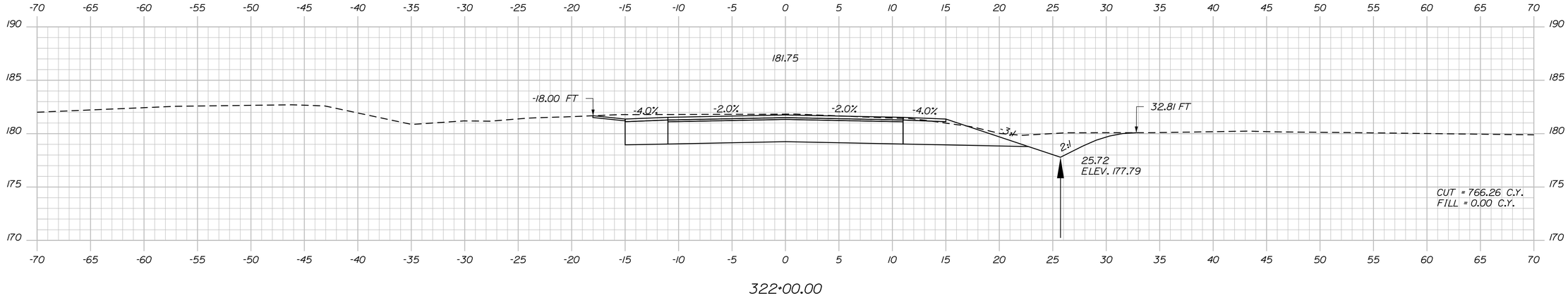
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41

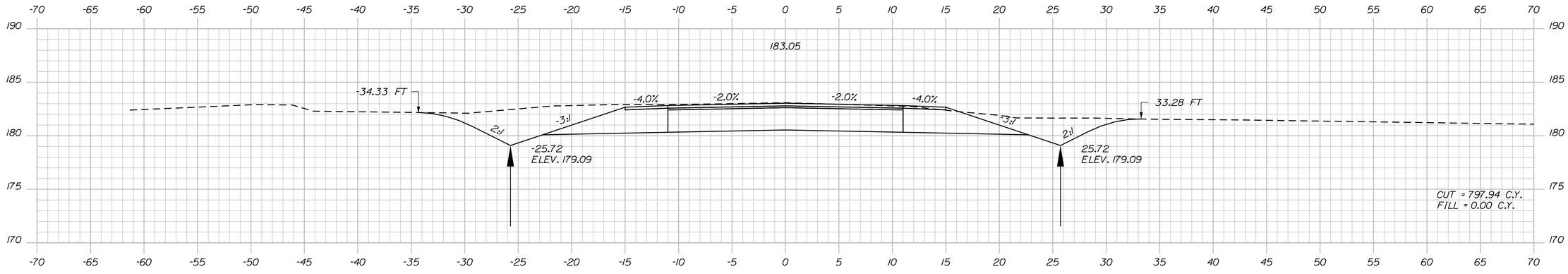
OF 90

Sta. 319+87.32 to Sta. 320+50.00

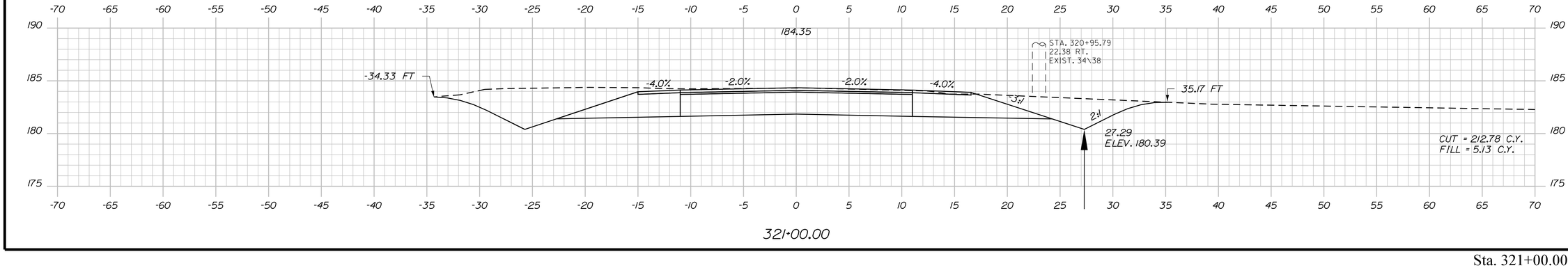
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322+00.00



321+50.00



321+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	M. YOUNG-SCAGGS	-----	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	C.RUSSELL	T.WHITE	JAN 2020
DESIGN3-DETAILED3	-----	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

CROSS SECTIONS

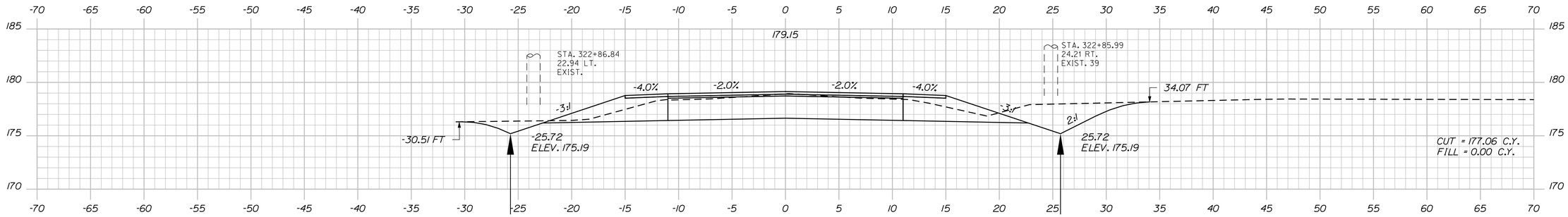
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42

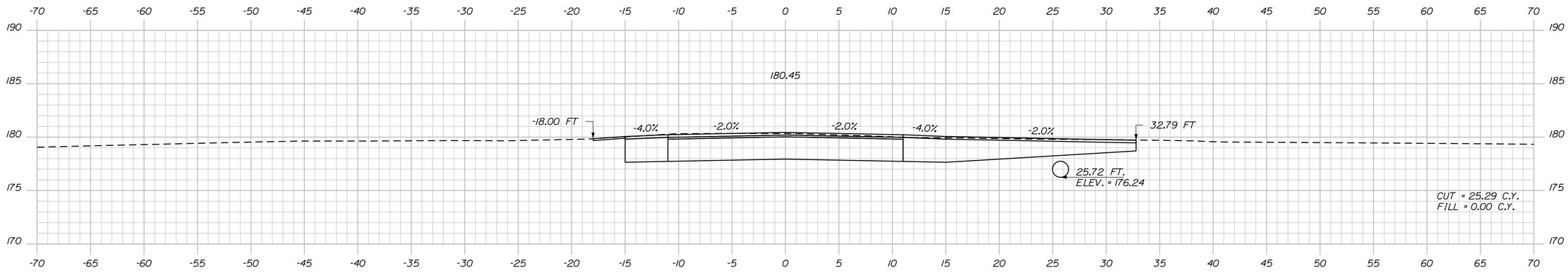
OF 90

Sta. 321+00.00 to Sta. 322+00.00

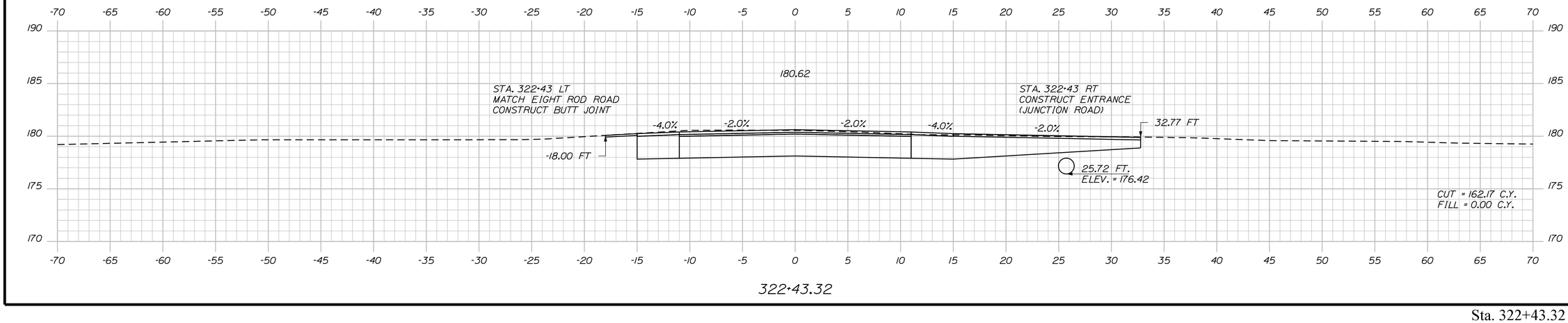
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323+00.00



322+50.00



322+43.32

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	M. YOUNG-SCAGGS	-----	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	C.RUSSELL	T.WHITE	JAN 2020
DESIGN3-DETAILED3	-----	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

CROSS SECTIONS

SHEET NUMBER

43

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Sta. 322+43.32 to Sta. 323+00.00

Filename: ...\MSTA\043_XSECT_322+43_016.dgn Division: HIGHWAY Username: marcell.young-scogg Date:2/13/2020

Sta. 323+50.00 to Sta. 324+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	M. YOUNG-SCAGGS	-----	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	C.RUSSELL	T. WHITE	JAN 2020
DESIGN3-DETAILED3	-----	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

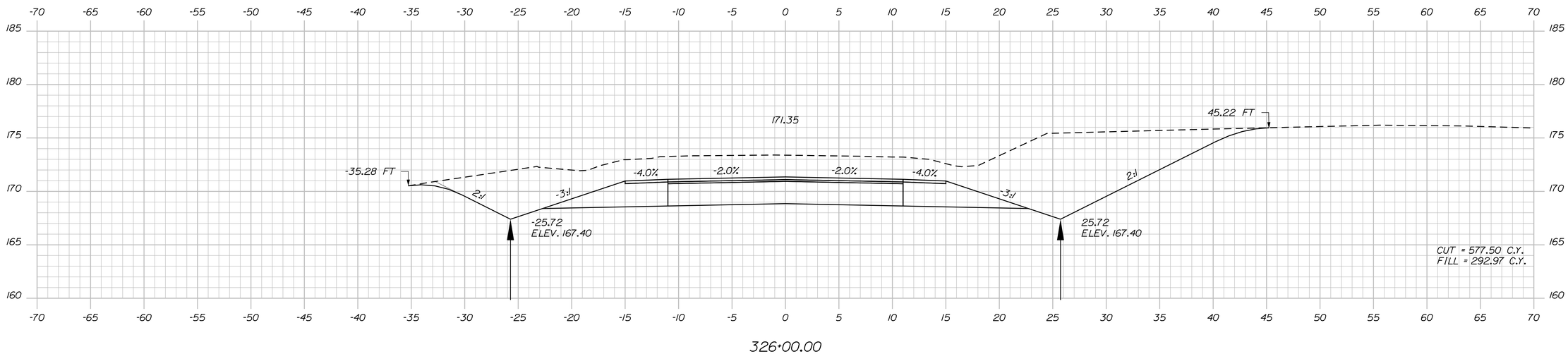
CROSS SECTIONS

SHEET NUMBER

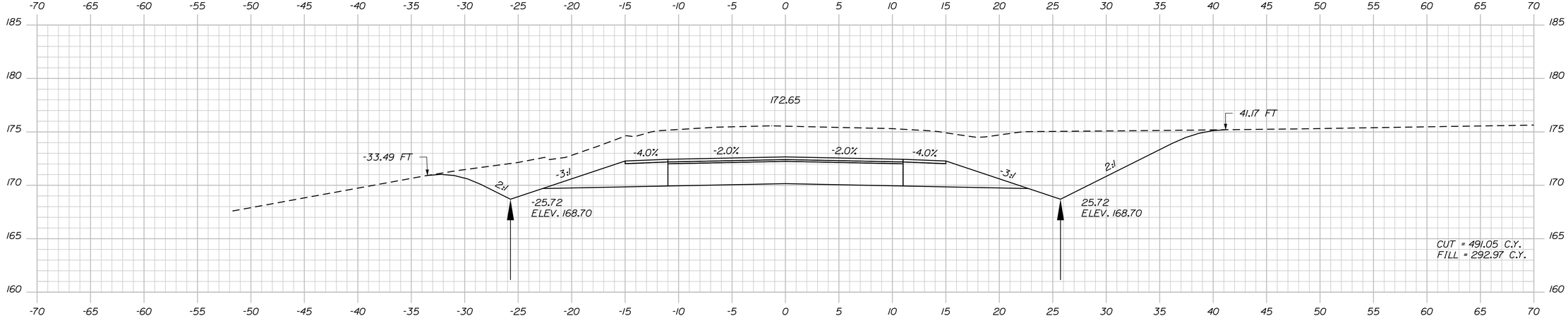
44

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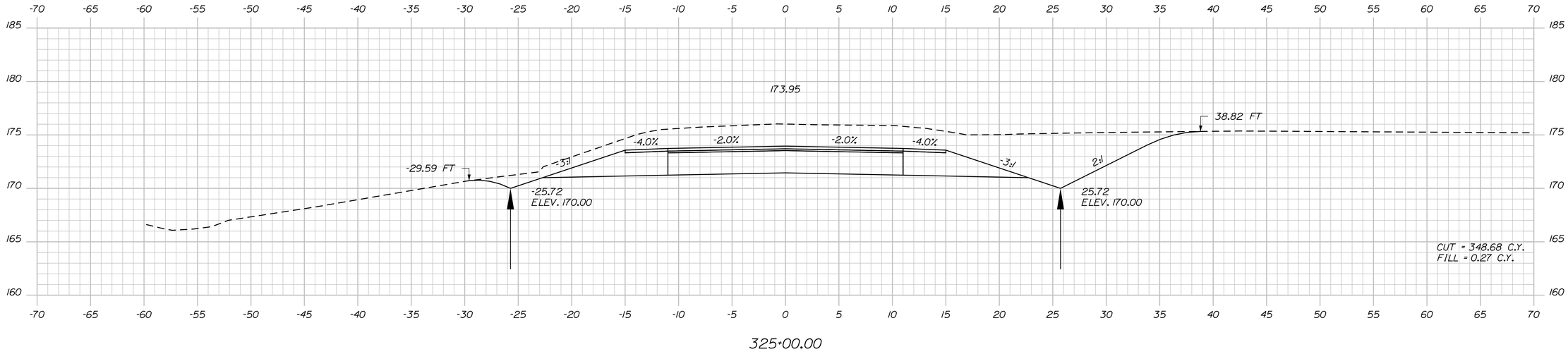
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Filename: ...\MSTA\044_XSECT_323+50_017.dgn Division: HIGHWAY



326+00.00



325+50.00



325+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	M. YOUNG-SCAGGS	M. YOUNG-SCAGGS	
CHECKED-REVIEWED	C. RUSSELL	C. RUSSELL	JAN 2020
DESIGN2-DETAILED2	C. RUSSELL	T. WHITE	JAN 2020
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

CROSS SECTIONS

SHEET NUMBER

45

OF 90

Sta. 325+00.00 to Sta. 326+00.00

Filename: ...\MSTA\045_XSECT_325+00_018.dgn Division: HIGHWAY Username: marcell.young-scogg Date:2/13/2020

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	M. YOUNG-SCAGGS	-----
CHECKED-REVIEWED	-----	-----
DESIGN2-DETAILED2	C. RUSSELL	JAN 2020
DESIGN3-DETAILED3	-----	-----
REVISIONS 1	-----	-----
REVISIONS 2	-----	-----
REVISIONS 3	-----	-----
REVISIONS 4	-----	-----
FIELD CHANGES	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

CROSS SECTIONS

SHEET NUMBER

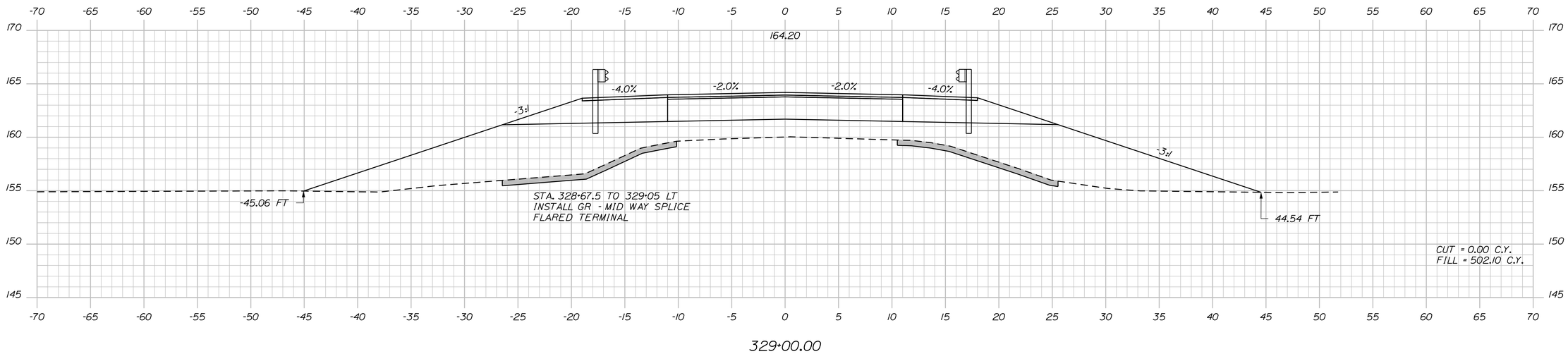
46

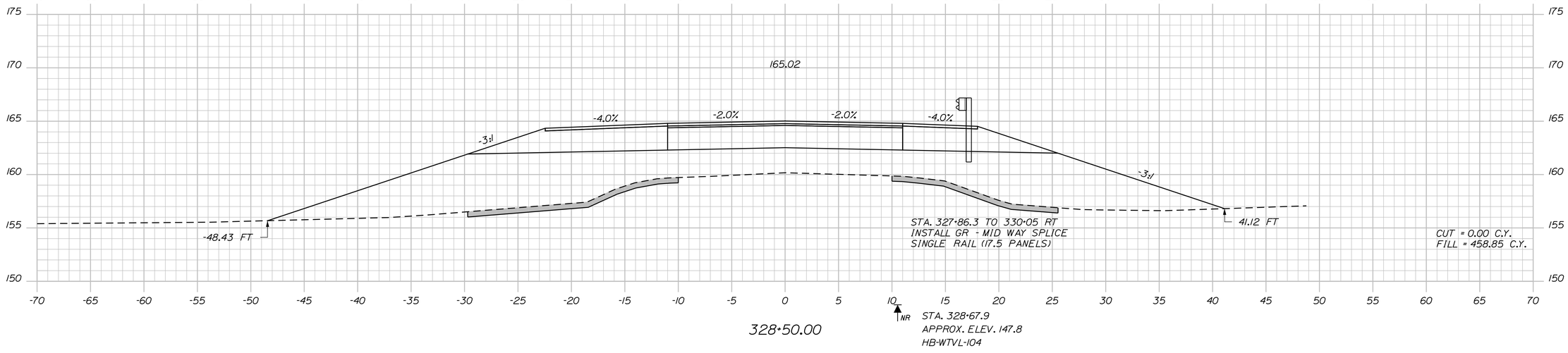
OF 90

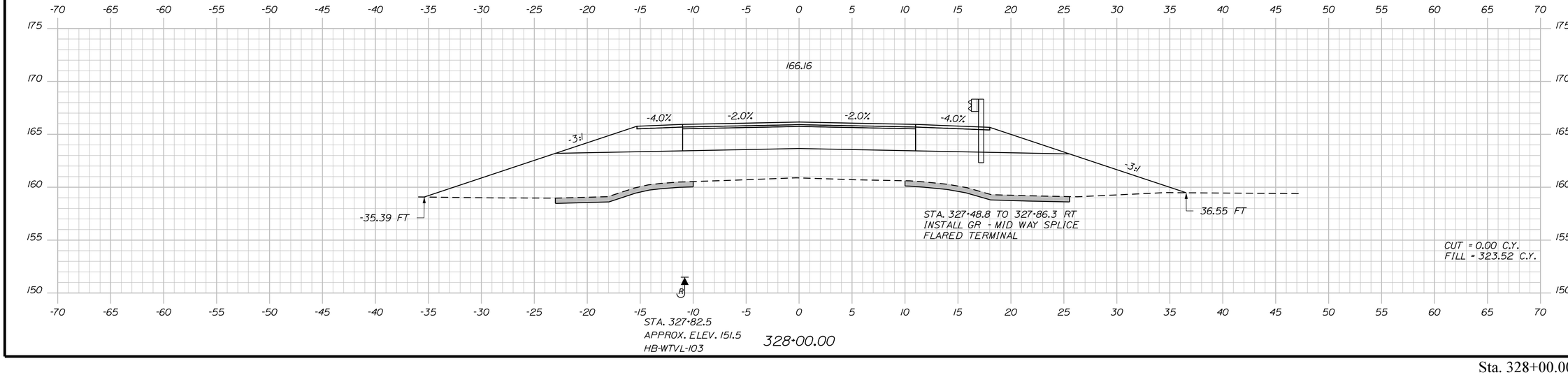
Sta. 326+50.00 to Sta. 327+50.00

Filename: ...\MSTA\046_XSECT_326+50_019.dgn Division: HIGHWAY Username: marcell.young-scogg Date:2/13/2020

Filename: ...\MSTA\047_XSECT_328+00_020.dgn Division: HIGHWAY Username: marcell.young-scogg Date:2/13/2020







STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

	E. MARTIN	BY	DATE
PROJ. MANAGER			
DESIGN-DETAILED	M. YOUNG-SCOGGS	-----	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	C.RUSSELL	T.WHITE	JAN 2020
DESIGN3-DETAILED3	-----	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

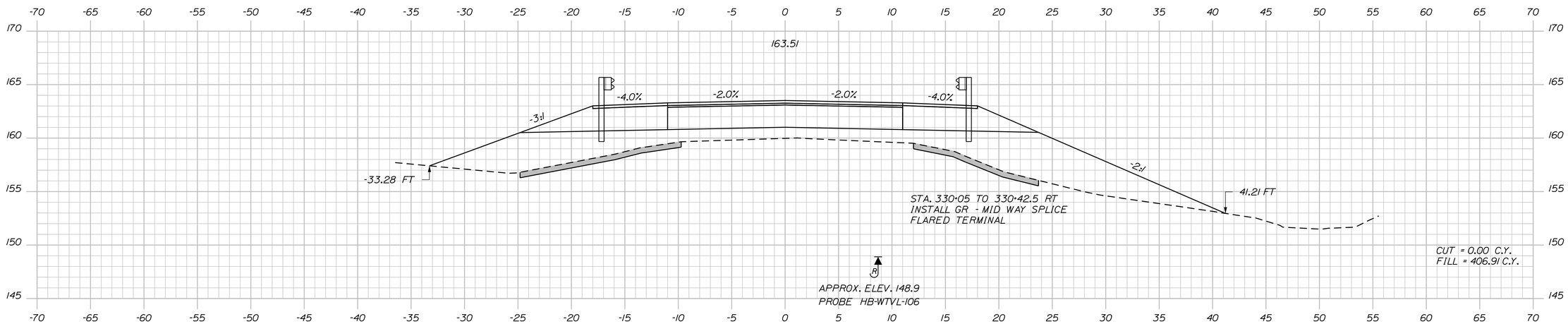
CROSS SECTIONS

SHEET NUMBER

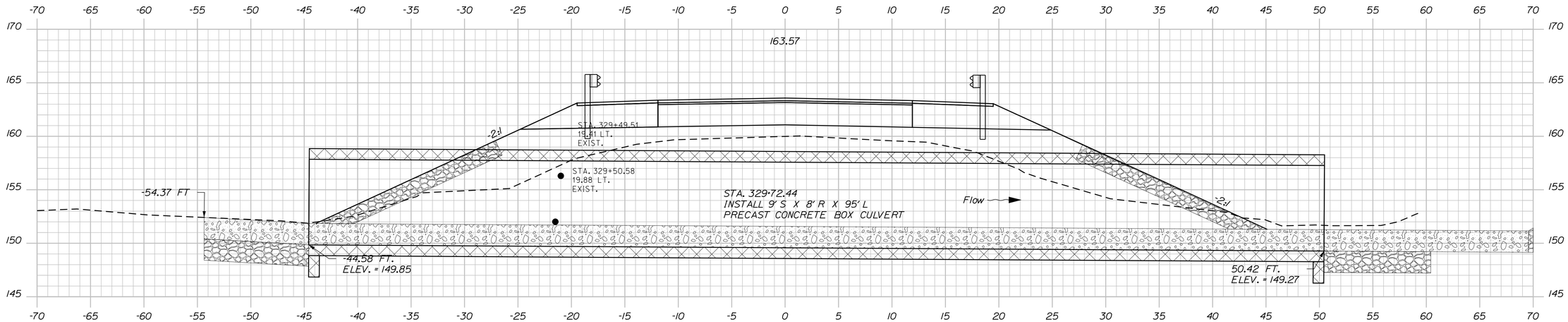
47

OF 90

Sta. 328+00.00 to Sta. 329+00.00

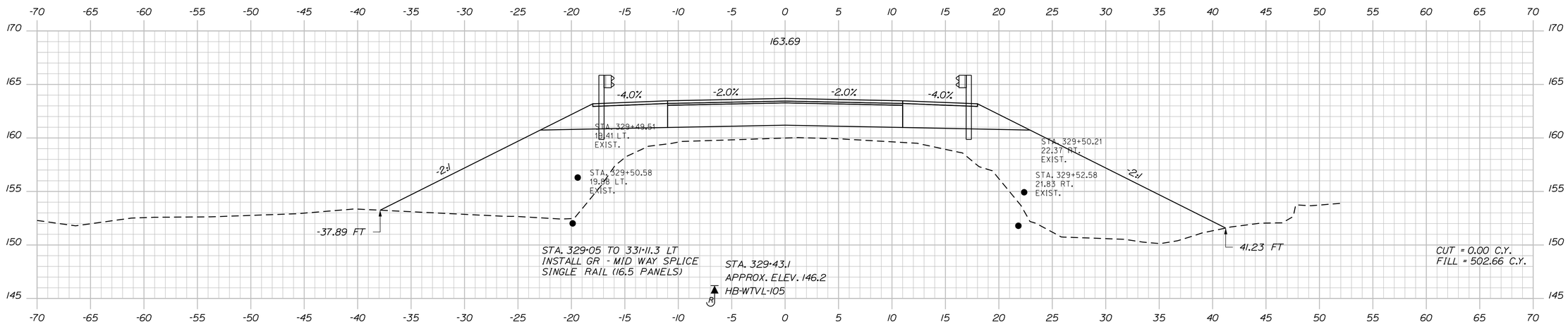


330+00.00



329+72.44

SKEW 22° BACK ON LEFT



329+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	M. YOUNG-SCAGGS	
CHECKED-REVIEWED	C.RUSSELL	JAN 2020
DESIGN2-DETAILED2	T.WHITE	
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

CROSS SECTIONS

SHEET NUMBER

48

OF 90

Sta. 329+50.00 to Sta. 330+00.00

Filename: ...\MSTA\048_XSECT_329+50_021.dgn Username: marcell.young-scogg Date:2/13/2020 Division: HIGHWAY

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	M. YOUNG-SAGGS	-----	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	C.RUSSELL	T. WHITE	JAN 2020
DESIGN3-DETAILED3	-----	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

CROSS SECTIONS

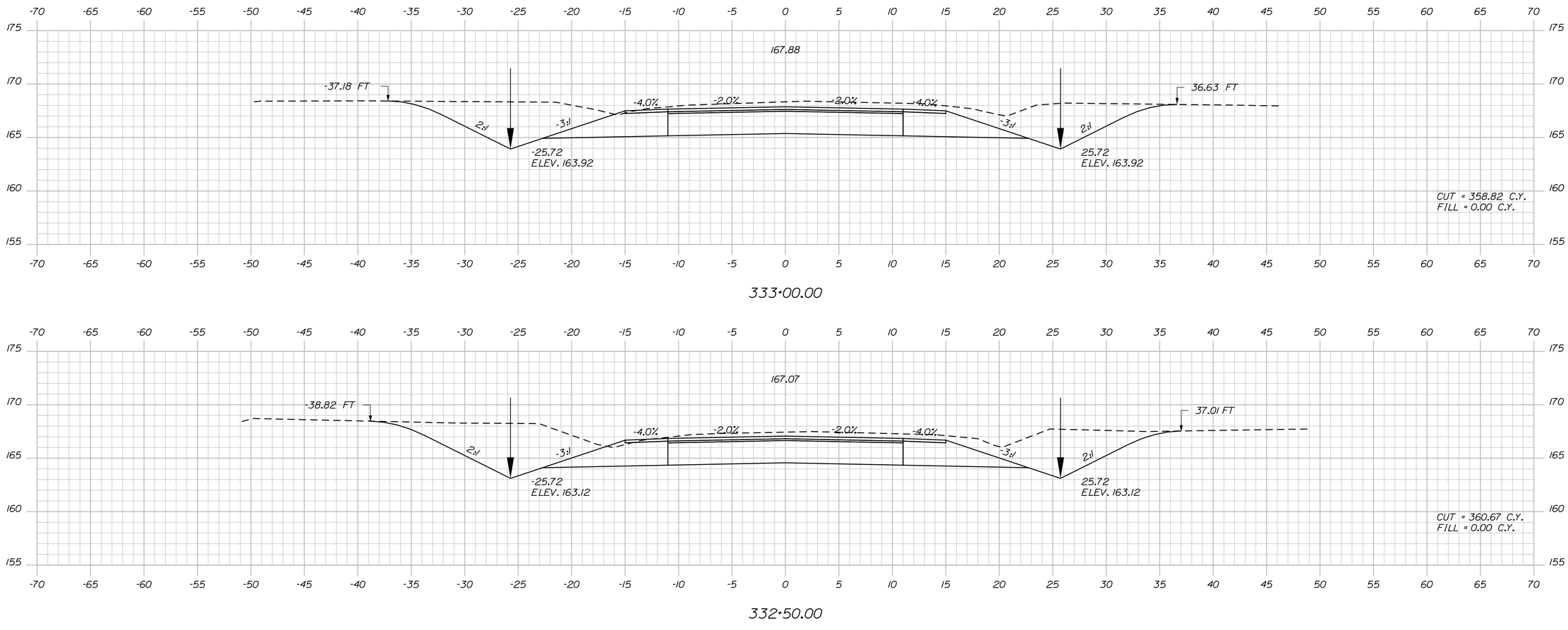
SHEET NUMBER

49

OF 90

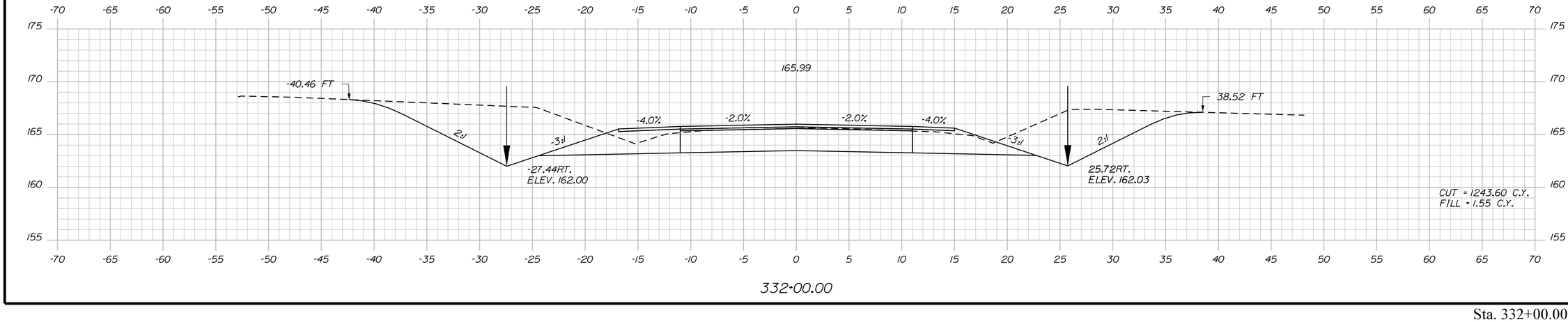
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Sta. 330+50.00 to Sta. 331+50.00



333+00.00

332+50.00



332+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

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HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	M. YOUNG-SCAGGS	-----	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	C.RUSSELL	T. WHITE	JAN 2020
DESIGN3-DETAILED3	-----	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

CROSS SECTIONS

SHEET NUMBER

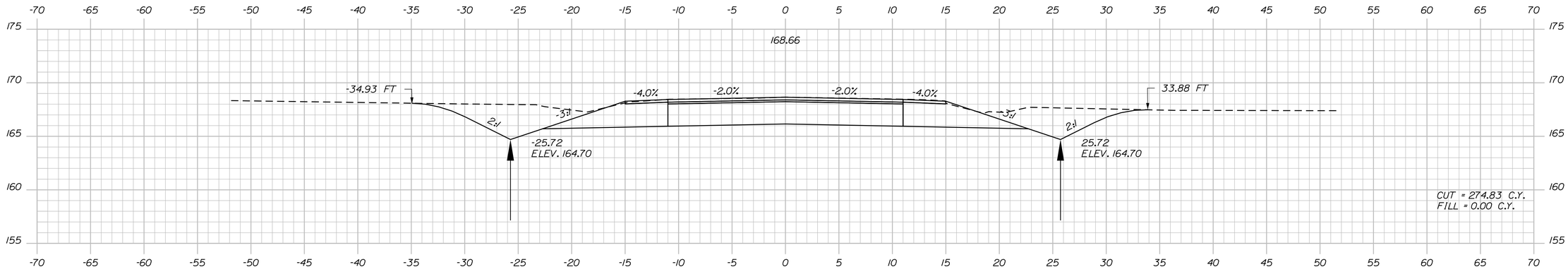
50

OF 90

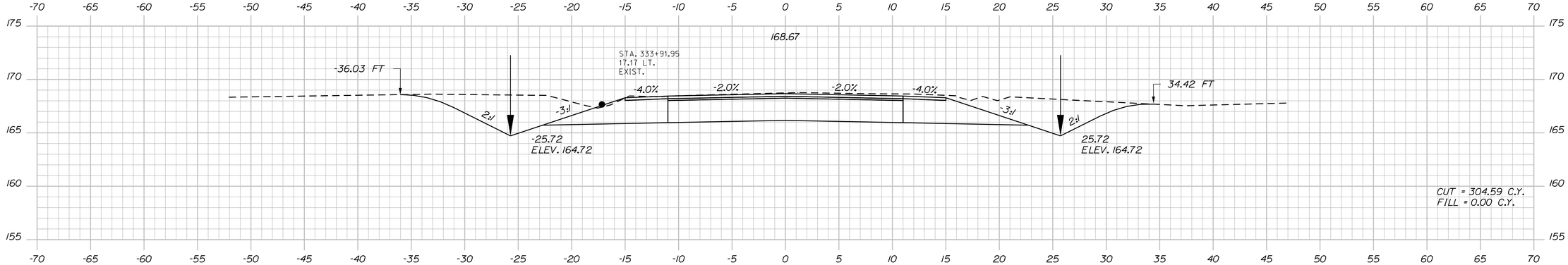
Sta. 332+00.00 to Sta. 333+00.00

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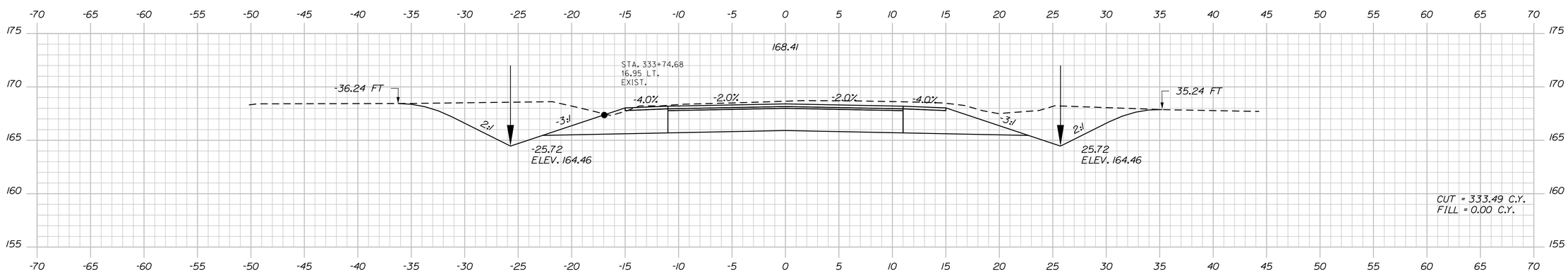
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334+50.00



334+00.00



333+50.00

STATE OF MAINE
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HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	M. YOUNG-SCAGGS	-----	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	C.RUSSELL	T. WHITE	JAN 2020
DESIGN3-DETAILED3	-----	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

CROSS SECTIONS

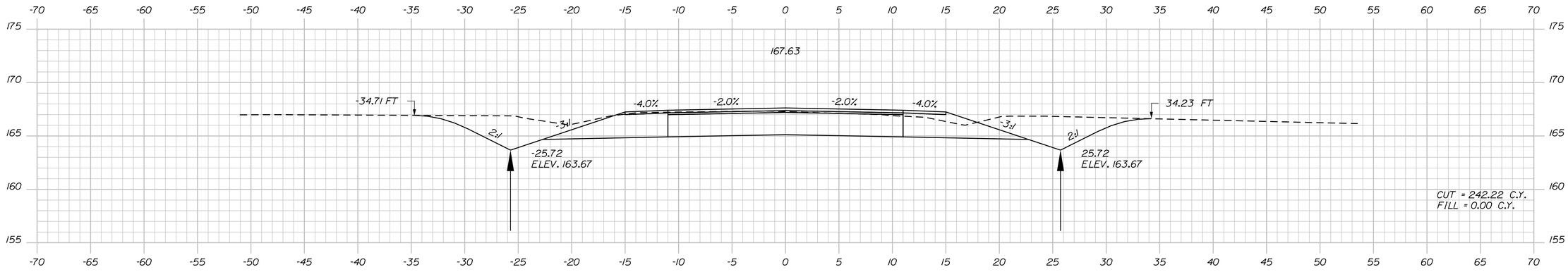
SHEET NUMBER

51

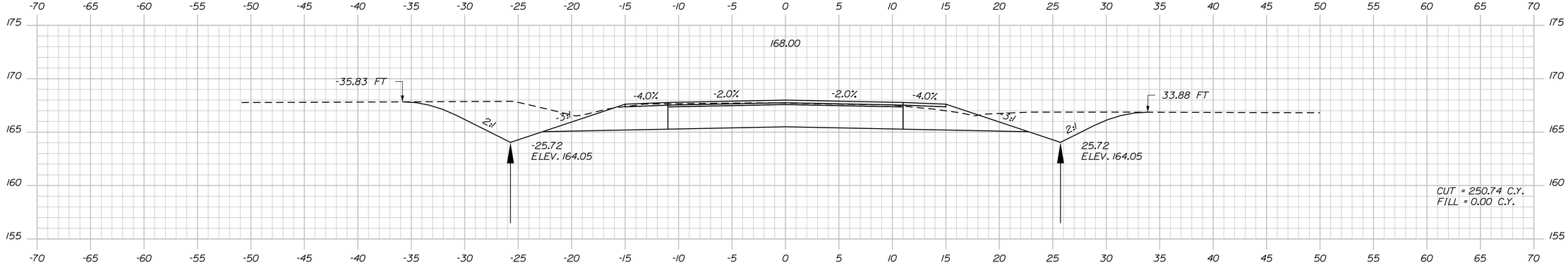
OF 90

Sta. 333+50.00 to Sta. 334+50.00

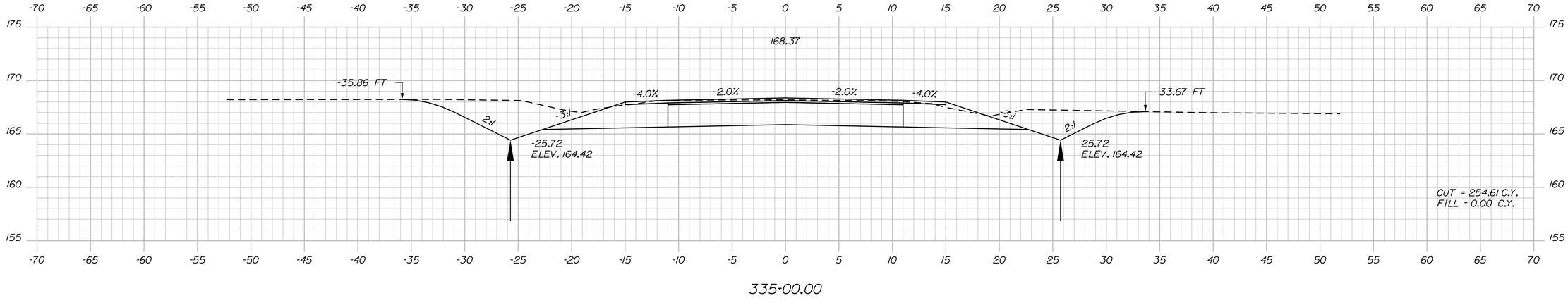
Filename: ...\MSTA\052_XSECT_335+00_025.dgn Division: HIGHWAY Username: marcell.young-scogg Date:2/13/2020



336+00.00



335+50.00



335+00.00

STATE OF MAINE
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HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	M. YOUNG-SCOGGS	-----
CHECKED-REVIEWED	-----	-----
DESIGN2-DETAILED2	C.RUSSELL	T.WHITE	JAN 2020
DESIGN3-DETAILED3	-----	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

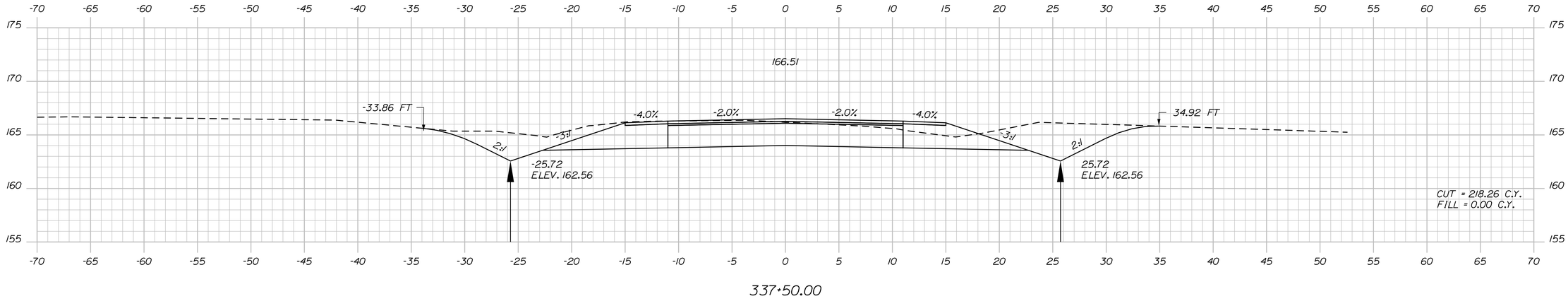
CROSS SECTIONS

SHEET NUMBER

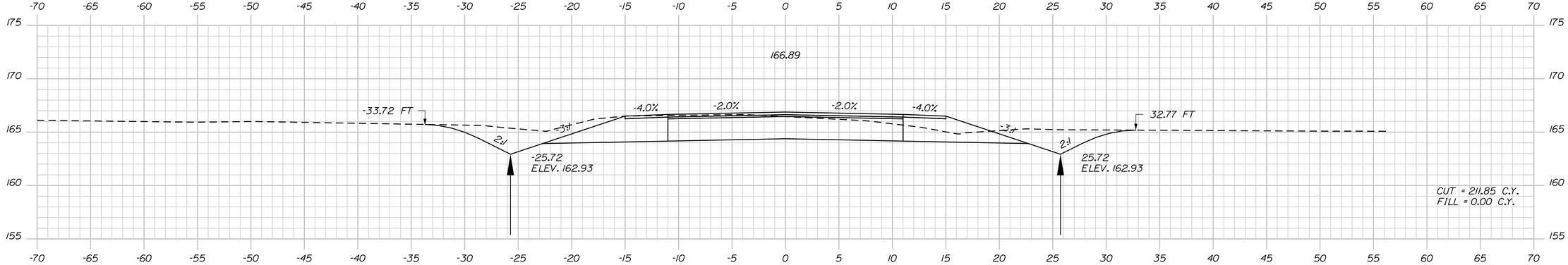
52

OF 90

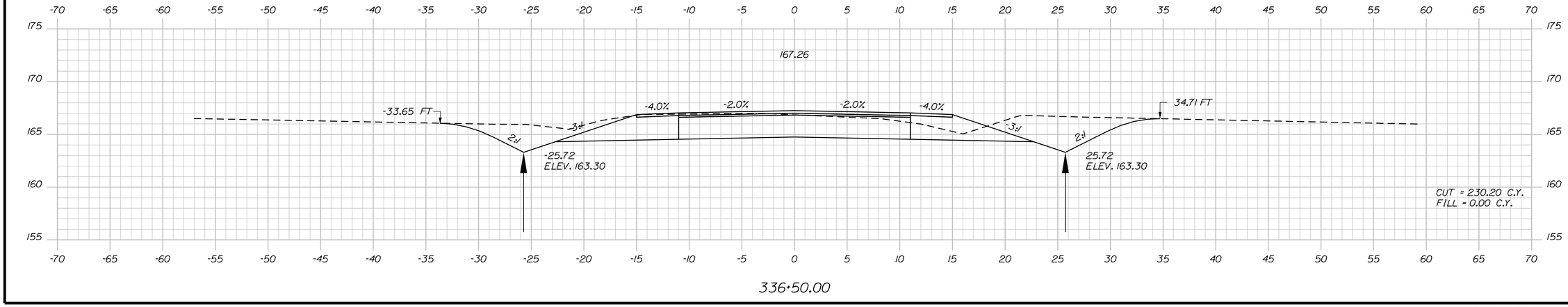
Sta. 335+00.00 to Sta. 336+00.00



337+50.00



337+00.00



336+50.00

STATE OF MAINE
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STATE PROJECT NO. 23246.00

WIN
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HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	M. YOUNG-SCAGGS	-----	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	C.RUSSELL	T.WHITE	JAN 2020
DESIGN3-DETAILED3	-----	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

CROSS SECTIONS

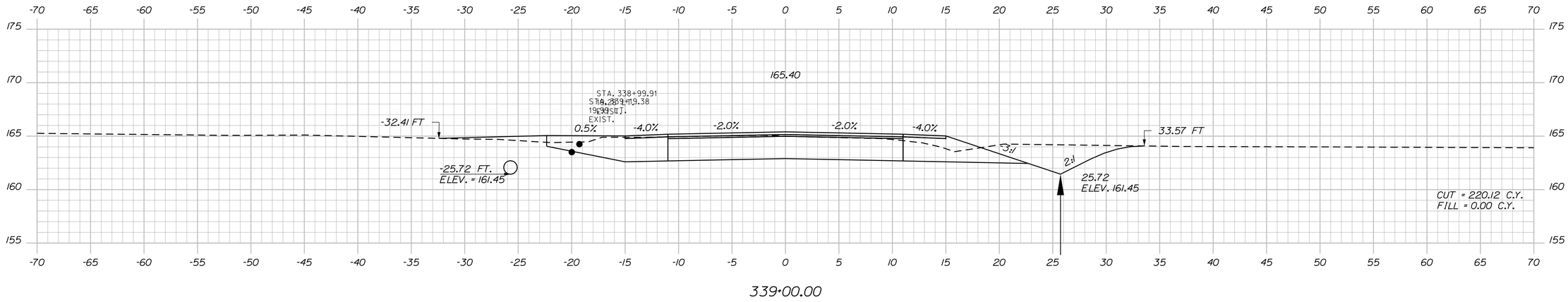
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53

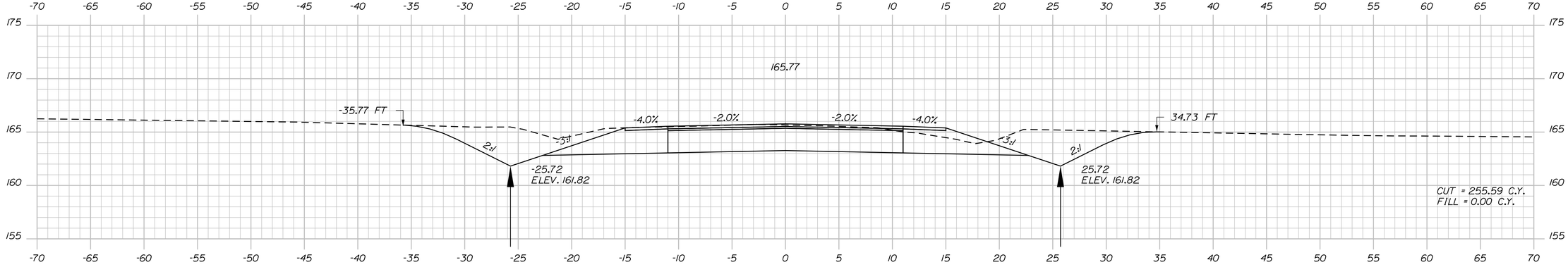
OF 90

Sta. 336+50.00 to Sta. 337+50.00

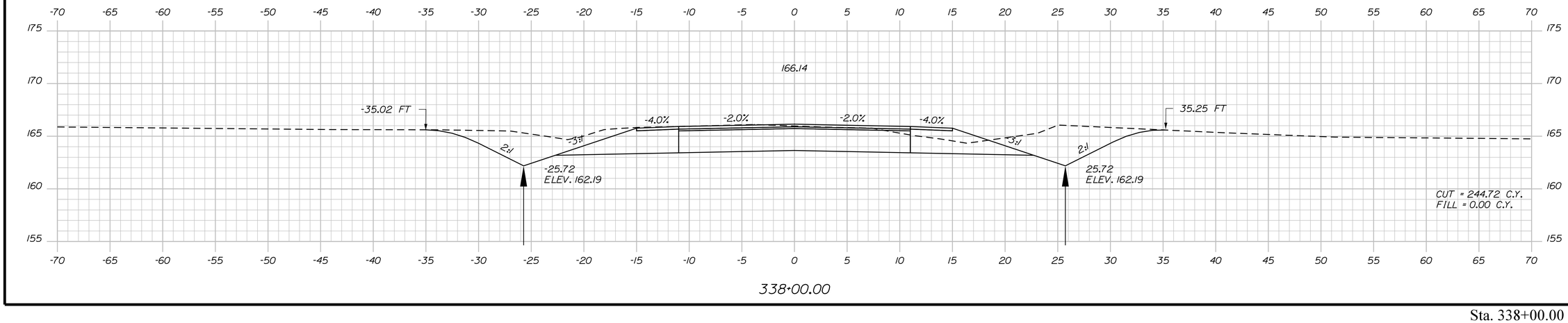
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339+00.00



338+50.00



338+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	M. YOUNG-SCAGGS	-----	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	C.RUSSELL	T.WHITE	JAN 2020
DESIGN3-DETAILED3	-----	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

CROSS SECTIONS

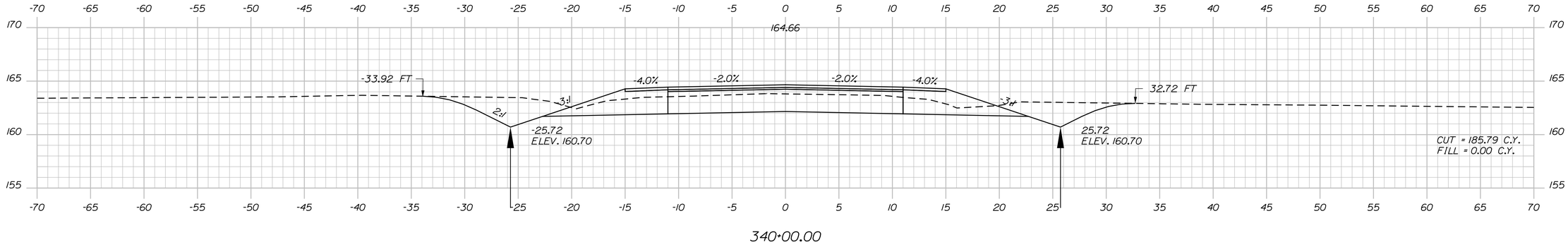
SHEET NUMBER

54

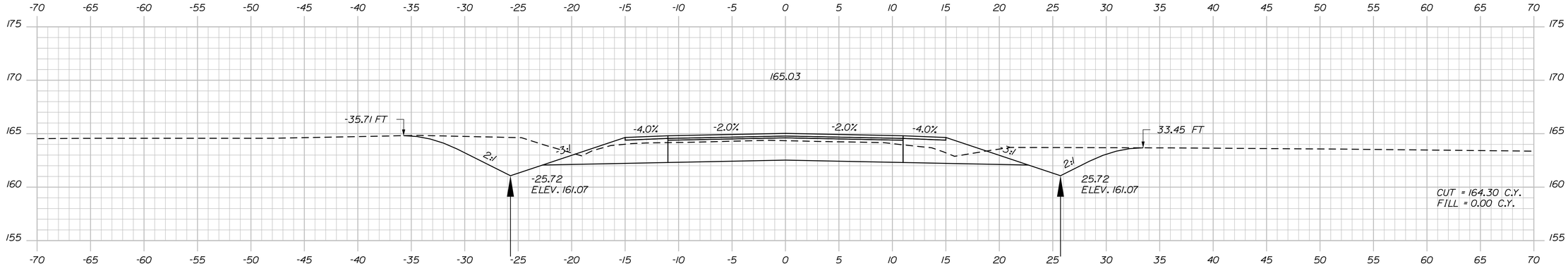
OF 90

Sta. 338+00.00 to Sta. 339+00.00

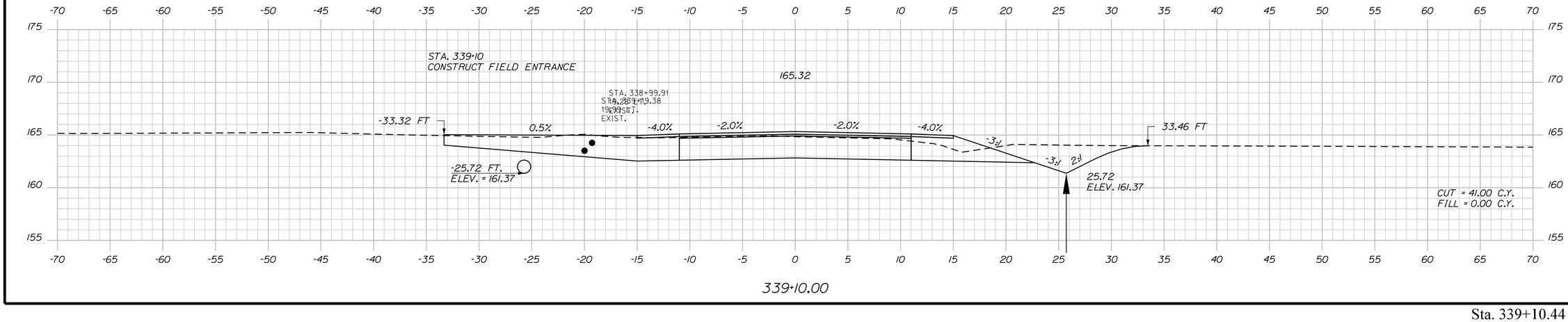
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340+00.00



339+50.00



339+10.00

Sta. 339+10.44 to Sta. 340+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	M. YOUNG-SCAGGS	-----	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	C.RUSSELL	T. WHITE	JAN 2020
DESIGN3-DETAILED3	-----	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

CROSS SECTIONS

SHEET NUMBER

55

OF 90

Filename: ...\MSTA\055_XSECT_339+10_028.dgn Division: HIGHWAY Username: marcell.young-scogg Date:2/13/2020

Filename: ...\MSTA\056_XSECT_340+50_029.dgn Username: marcell.young-scogg Date:2/13/2020 Division: HIGHWAY

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	M. YOUNG-SCAGGS	
CHECKED-REVIEWED		
DESIGN2-DETAILED2	C.RUSSELL	JAN 2020
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

CROSS SECTIONS

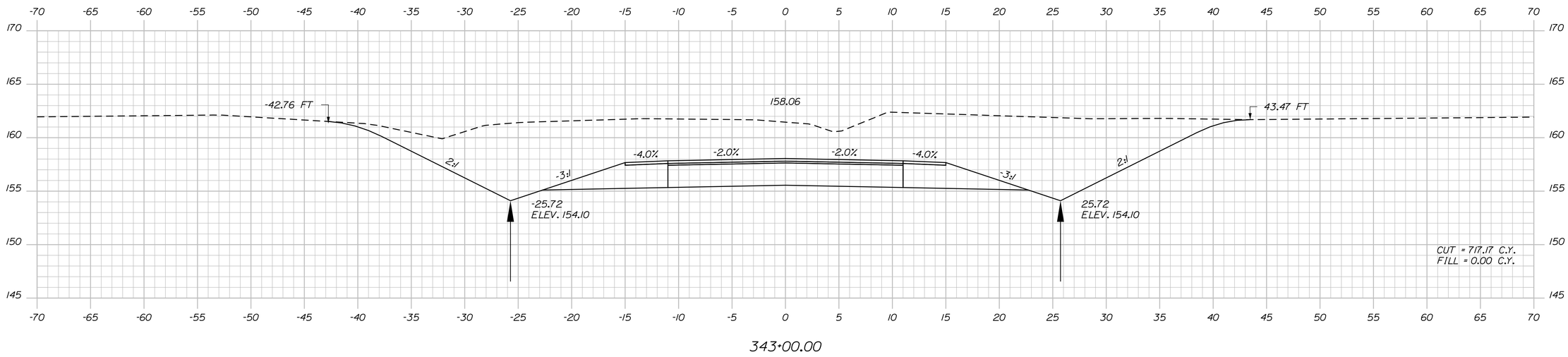
SHEET NUMBER

56

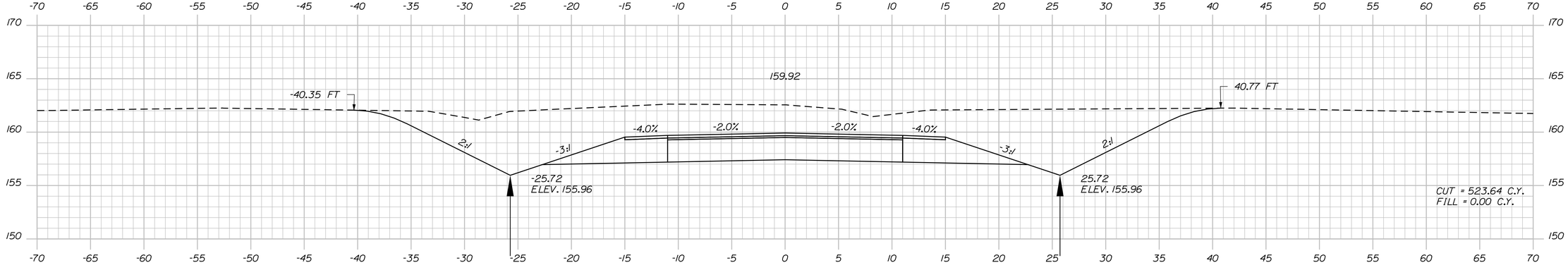
OF 90

Sta. 340+50.00 to Sta. 341+50.00

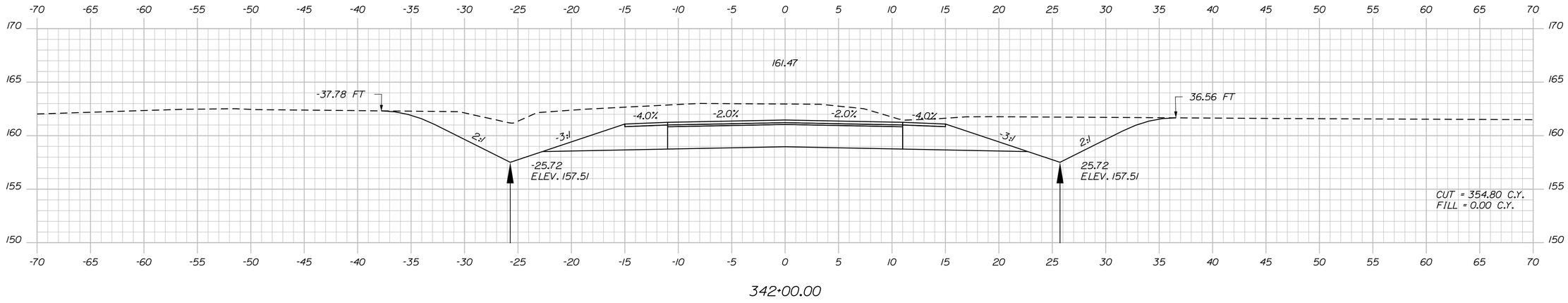
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343+00.00



342+50.00



342+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

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WIN 23246.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	M. YOUNG-SCOGGS	-----	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	C.RUSSELL	T. WHITE	JAN 2020
DESIGN3-DETAILED3	-----	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

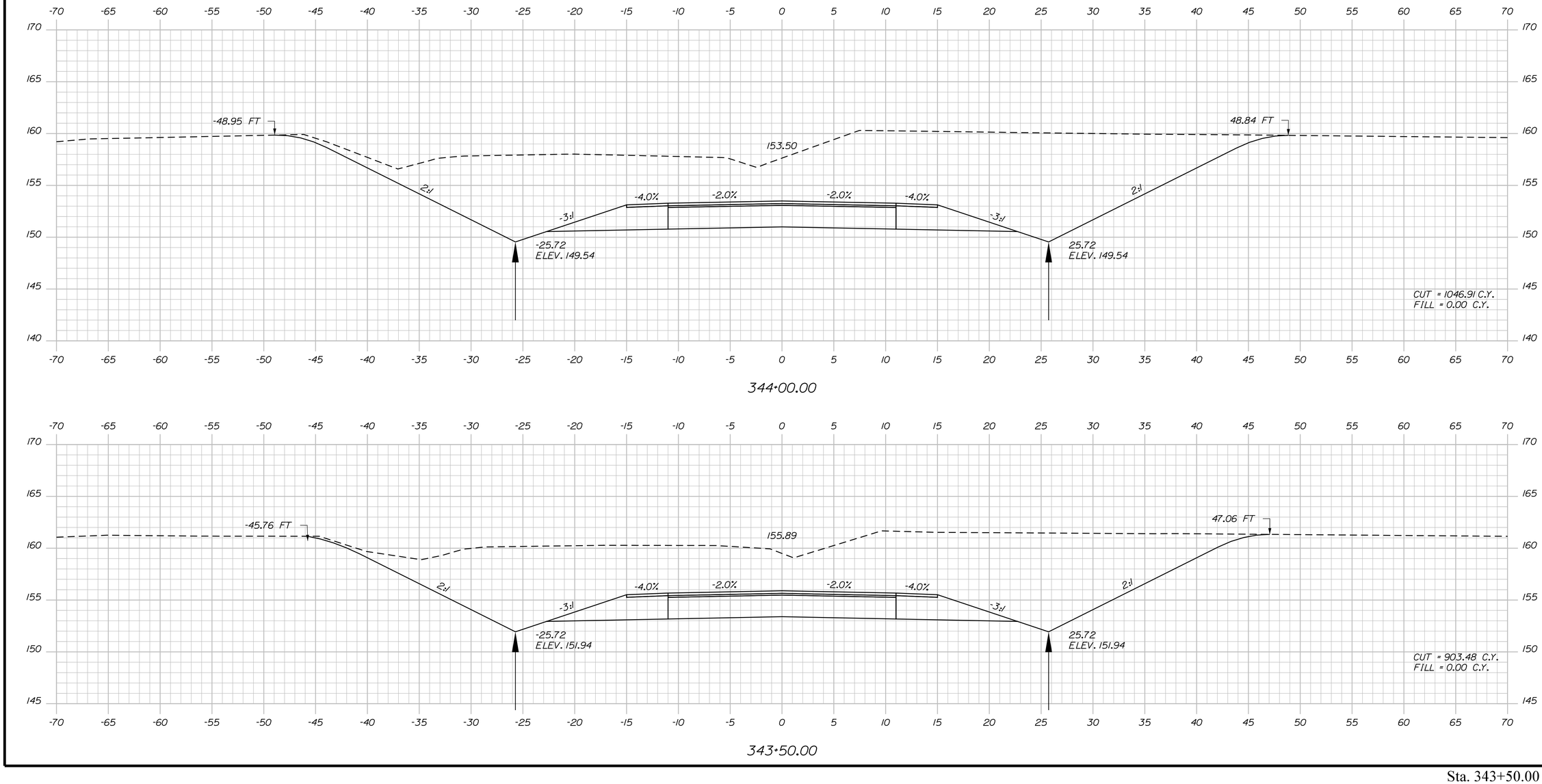
CROSS SECTIONS

SHEET NUMBER

57

OF 90

Sta. 342+00.00 to Sta. 343+00.00



Filename: ...\MSTA\058_XSECT_343+50_031.dgn Division: HIGHWAY Username: marcell.young-scogg Date:2/13/2020

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	M. YOUNG-SCOGGS	-----	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	C.RUSSELL	T.WHITE	JAN 2020
DESIGN3-DETAILED3	-----	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

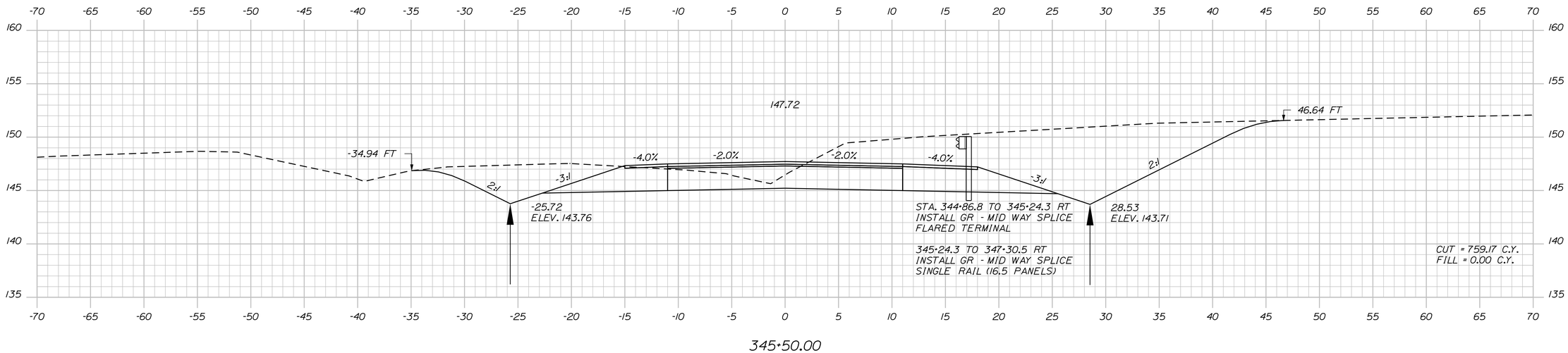
CROSS SECTIONS

SHEET NUMBER

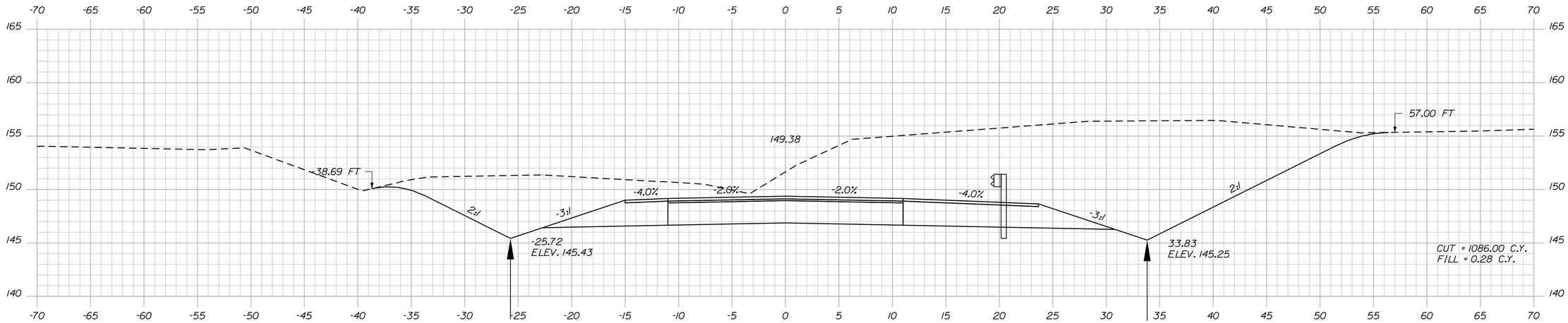
58

OF 90

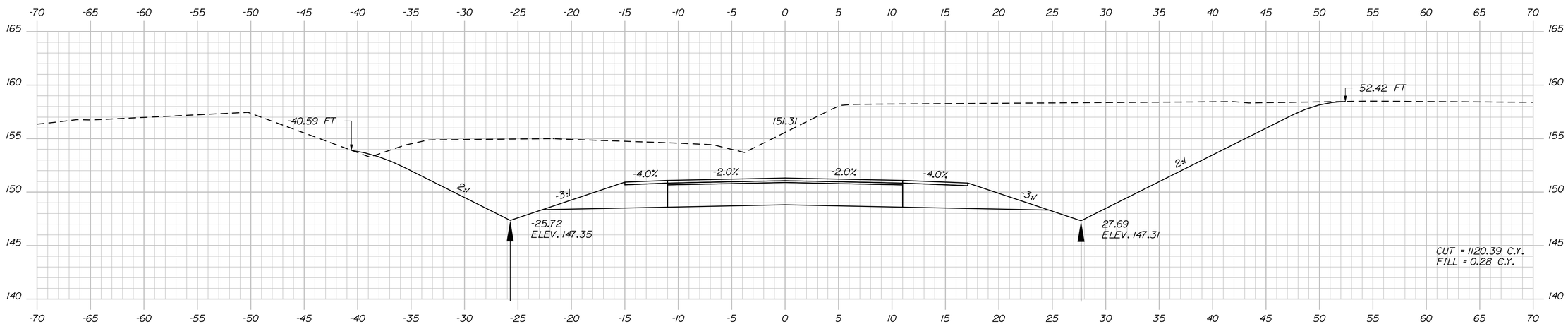
Sta. 343+50.00 to Sta. 344+00.00



345+50.00



345+00.00



344+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	M. YOUNG-SCAGGS	-----	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	C.RUSSELL	T. WHITE	JAN 2020
DESIGN3-DETAILED3	-----	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

CROSS SECTIONS

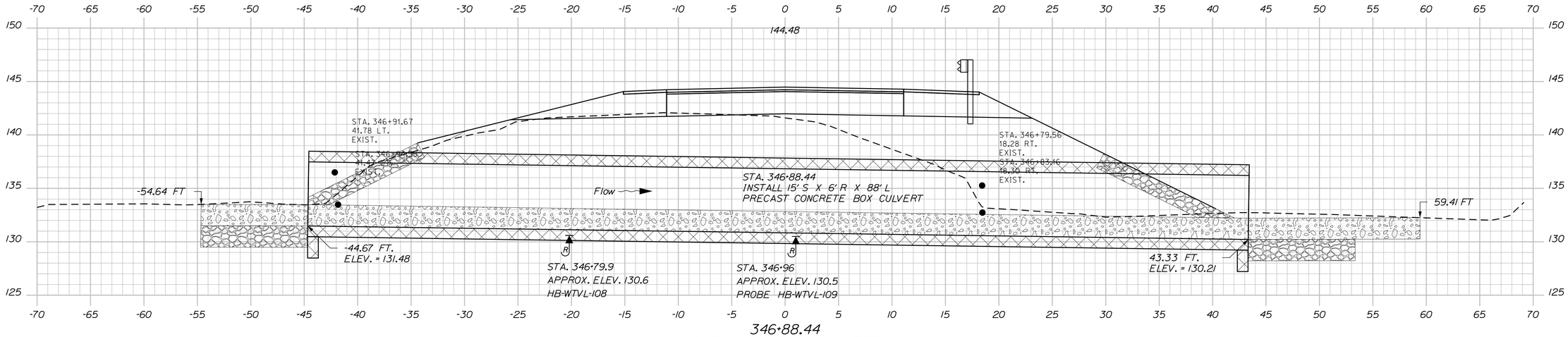
SHEET NUMBER

59

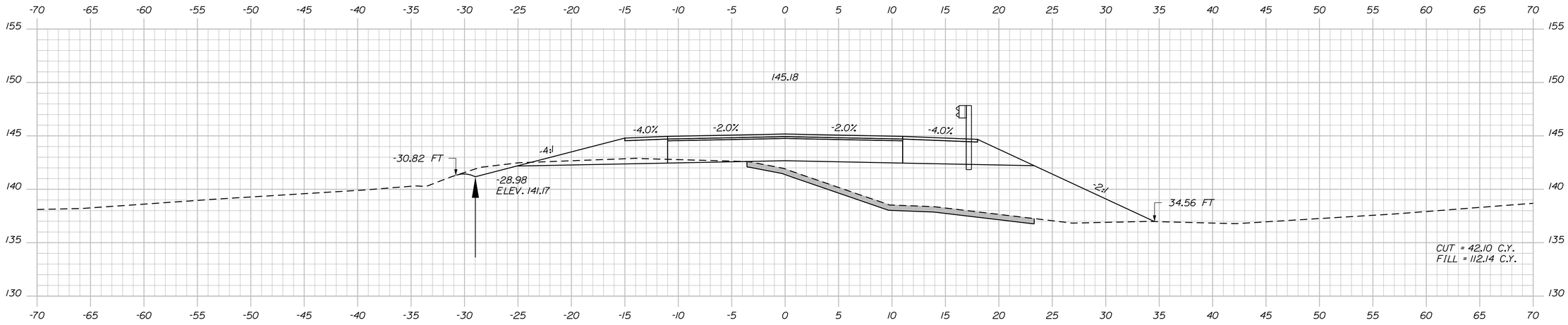
OF 90

Sta. 344+50.00 to Sta. 345+50.00

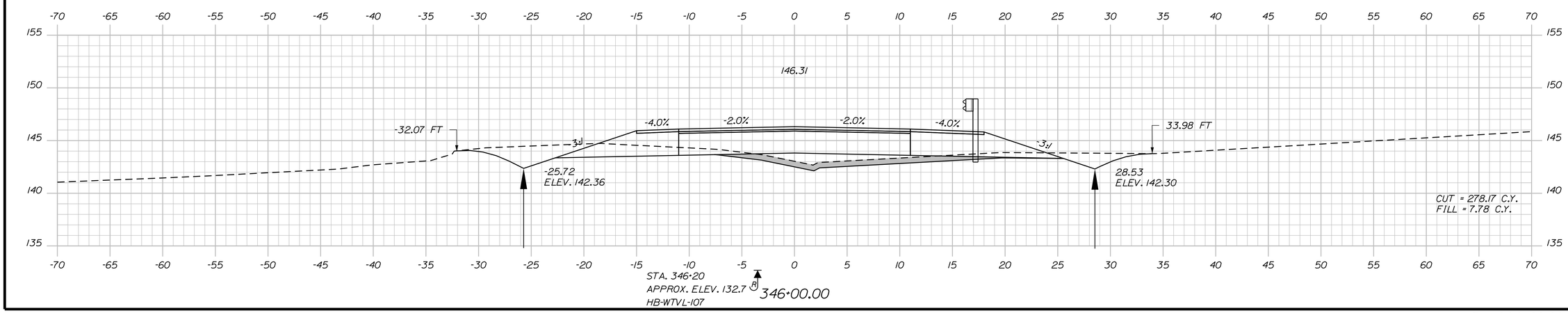
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346+88.44
SKEW 8° AHEAD ON LEFT



346+50.00



346+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	M. YOUNG-SCAGGS	-----	-----
CHECKED-REVIEWED	C.RUSSELL	-----	-----
DESIGN2-DETAILED2	T. WHITE	JAN 2020	-----
DESIGN3-DETAILED3	-----	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

CROSS SECTIONS

SHEET NUMBER

60

OF 90

Sta. 346+00.00 to Sta. 346+88.44

Filename: ...\MSTA\060_XSECT_346+00_033.dgn Username: marcell.young-scogg Date:2/13/2020 Division: HIGHWAY

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	M. YOUNG-SCAGGS	-----	-----
CHECKED-REVIEWED	-----	-----	SIGNATURE
DESIGN2-DETAILED2	C.RUSSELL	T. WHITE	JAN 2020
DESIGN3-DETAILED3	-----	-----	P.E. NUMBER
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	DATE
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

WATERVILLE
TRAFTON ROAD

CROSS SECTIONS

SHEET NUMBER

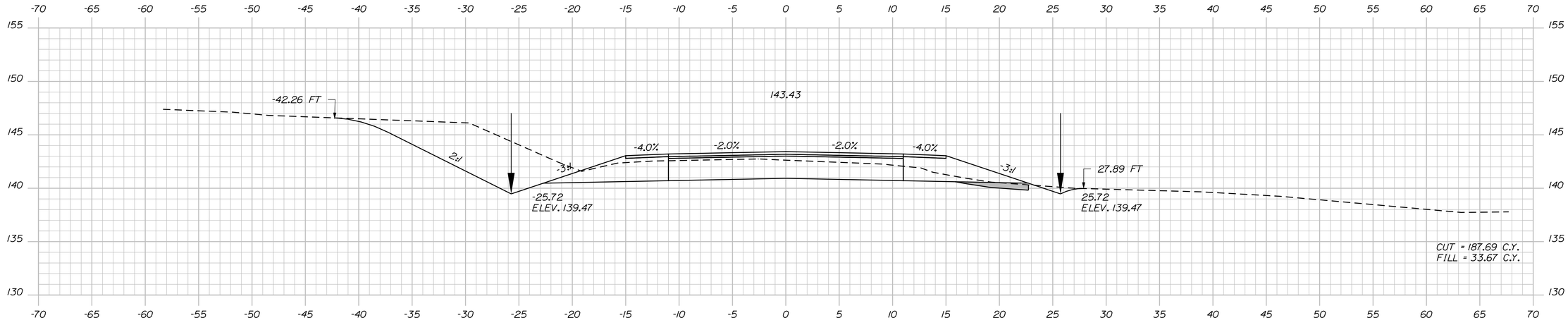
61

OF 90

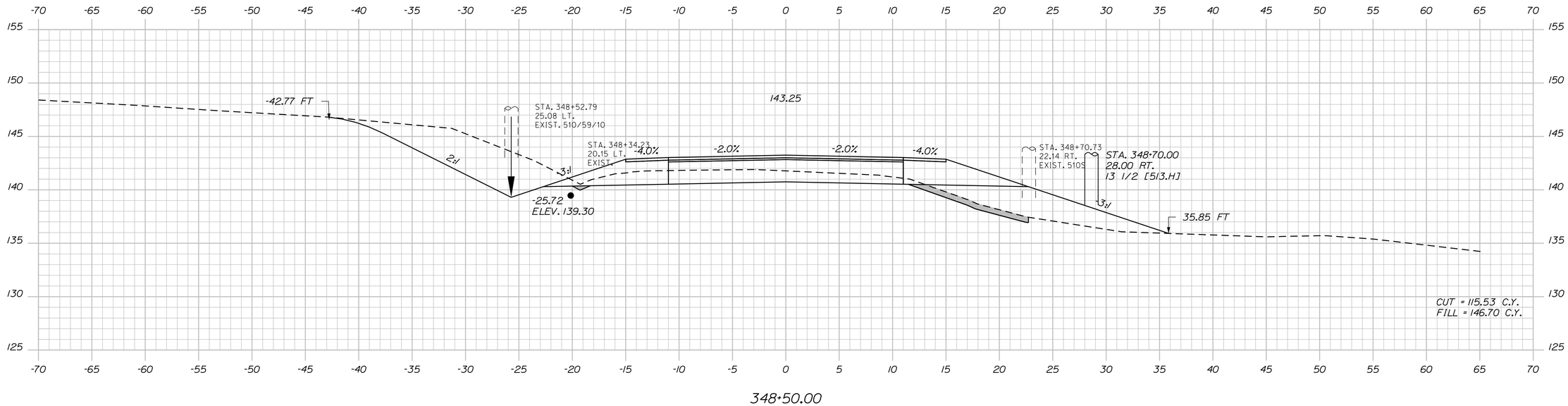
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349+00.00



348+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	M. YOUNG-SCOGGS	
CHECKED-REVIEWED	C.RUSSELL	JAN 2020
DESIGN2-DETAILED2	T. WHITE	
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

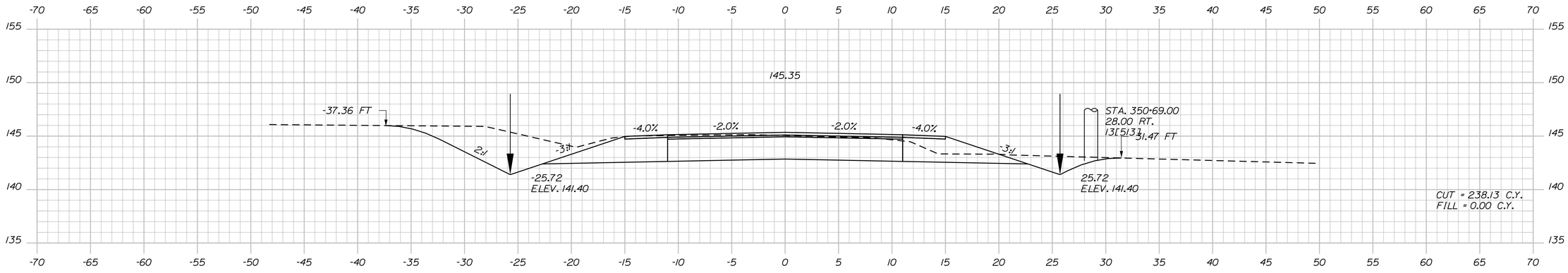
CROSS SECTIONS

SHEET NUMBER

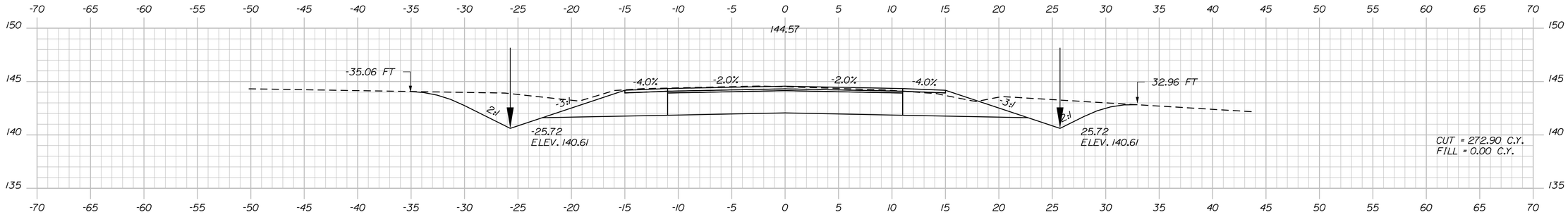
62

OF 90

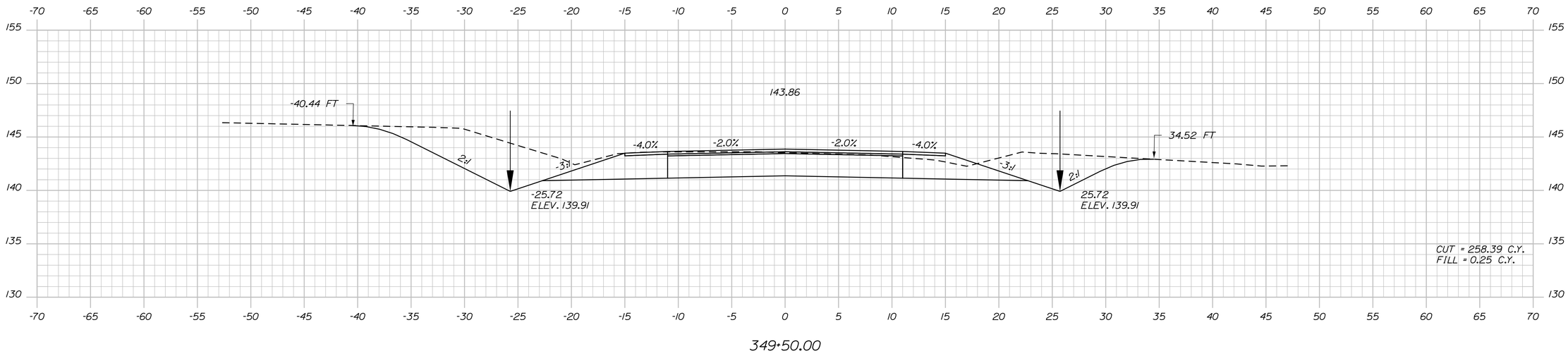
Sta. 348+50.00 to Sta. 349+00.00



350+50.00



350+00.00



349+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	M. YOUNG-SCAGGS	
CHECKED-REVIEWED	C.RUSSELL	JAN 2020
DESIGN2-DETAILED2	T. WHITE	
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

CROSS SECTIONS

SHEET NUMBER

63

OF 90

Sta. 349+50.00 to Sta. 350+50.00

Filename: ...\MSTA\063_XSECT_349+50_036.dgn Division: HIGHWAY Username: marcell.young-scogg Date:2/13/2020

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	M. YOUNG-SCAGGS	-----	-----
CHECKED-REVIEWED	C.RUSSELL	-----	-----
DESIGN2-DETAILED2	T. WHITE	JAN 2020	-----
DESIGN3-DETAILED3	-------	-----	-----
REVISIONS 1	------	-----	-----
REVISIONS 2	------	-----	-----
REVISIONS 3	------	-----	-----
REVISIONS 4	------	-----	-----
FIELD CHANGES	------	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

CROSS SECTIONS

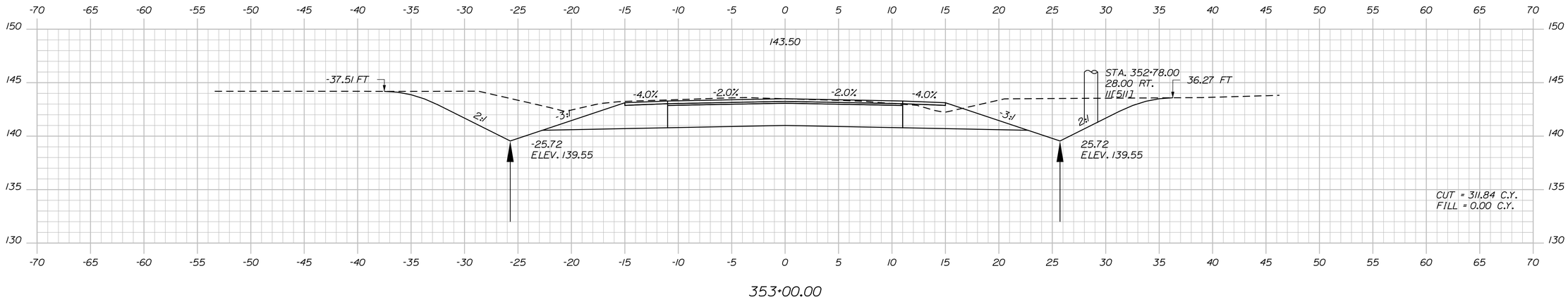
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64

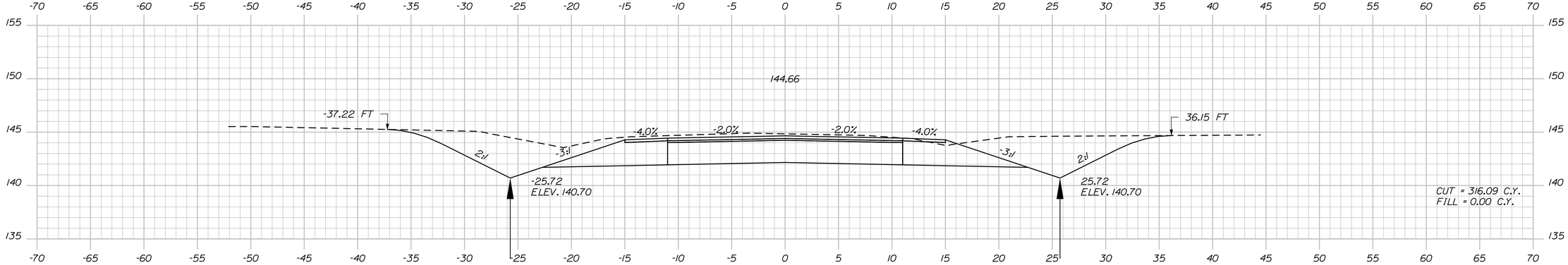
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Sta. 351+00.00 to Sta. 351+66.31

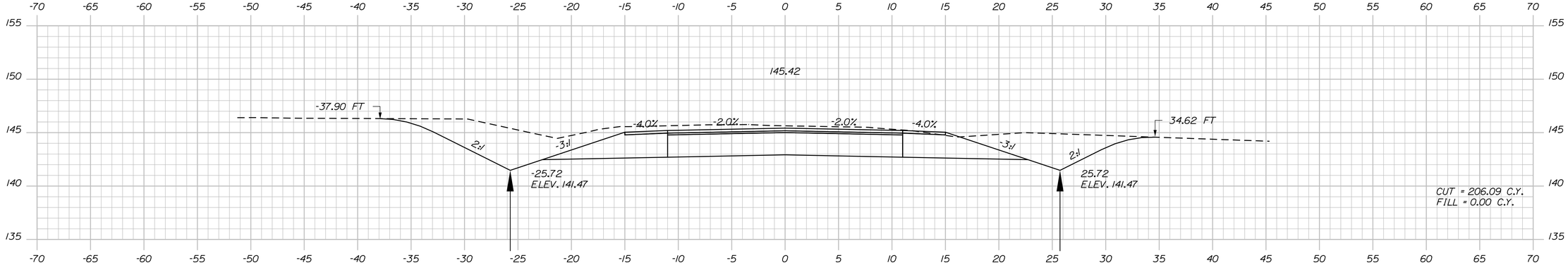
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353+00.00



352+50.00



352+00.00

Sta. 352+00.00 to Sta. 353+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	M. YOUNG-SCAGGS	-----	-----
CHECKED-REVIEWED	C.RUSSELL	T. WHITE	JAN 2020
DESIGN2-DETAILED2	C.RUSSELL	----------	----------
DESIGN3-DETAILED3	----------	----------	----------
REVISIONS 1	----------	----------	----------
REVISIONS 2	----------	----------	----------
REVISIONS 3	----------	----------	----------
REVISIONS 4	----------	----------	----------
FIELD CHANGES	----------	----------	----------

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

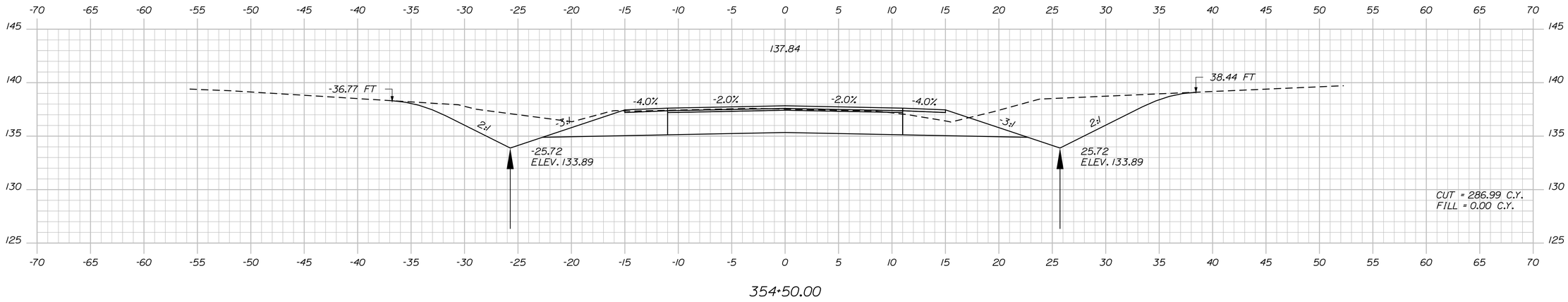
CROSS SECTIONS

SHEET NUMBER

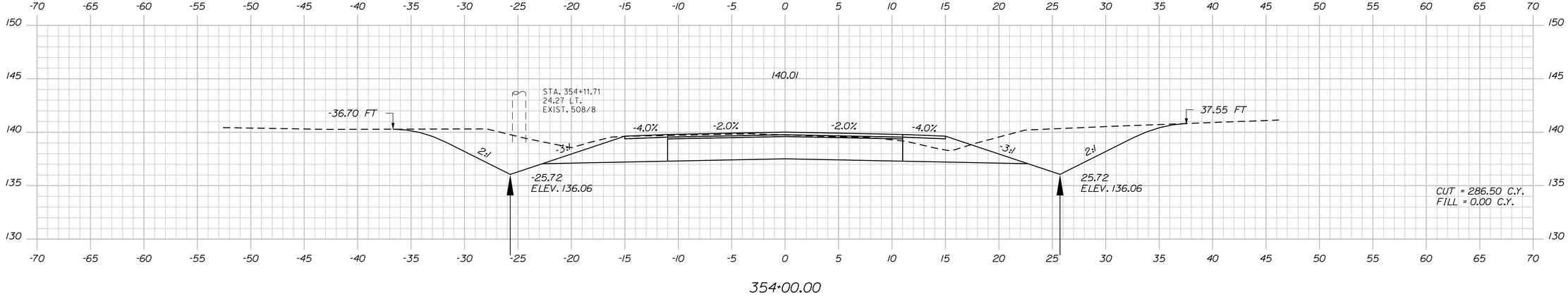
65

OF 90

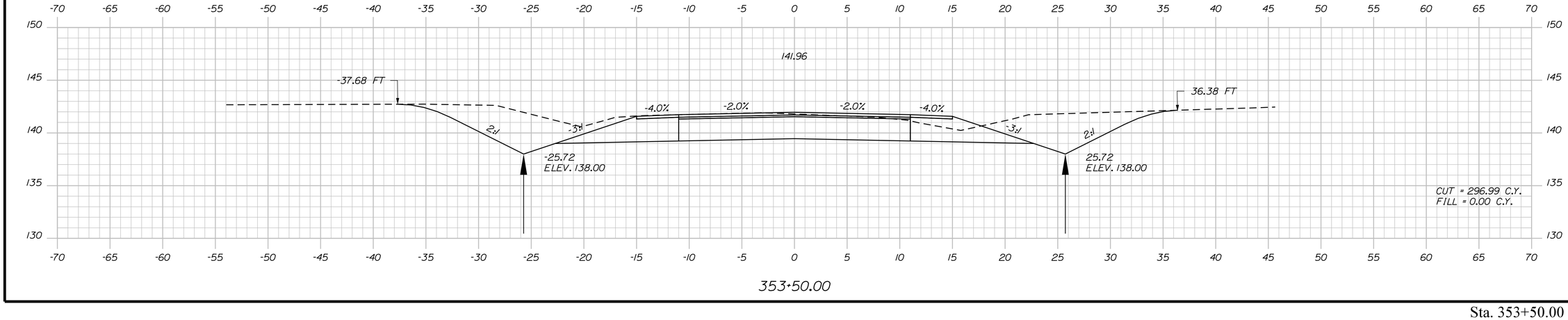
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354+50.00



354+00.00



353+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	M. YOUNG-SCAGGS	
CHECKED-REVIEWED	-----	-----
DESIGN2-DETAILED2	C.RUSSELL	JAN 2020
DESIGN3-DETAILED3	-----	-----
REVISIONS 1	-----	-----
REVISIONS 2	-----	-----
REVISIONS 3	-----	-----
REVISIONS 4	-----	-----
FIELD CHANGES	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

CROSS SECTIONS

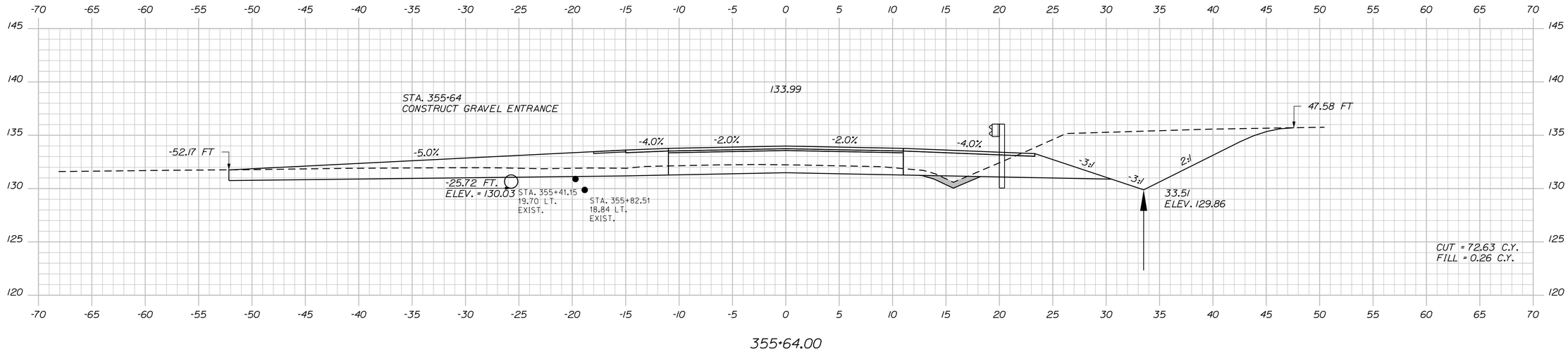
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66

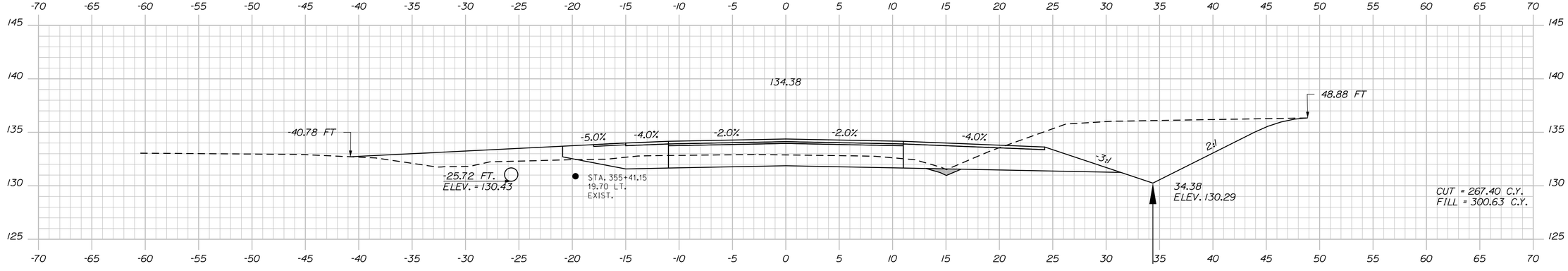
OF 90

Sta. 353+50.00 to Sta. 354+50.00

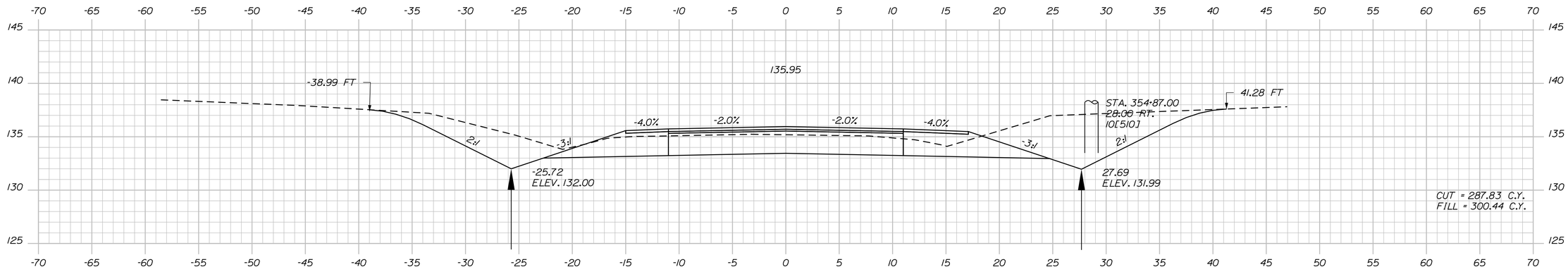
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355+64.00



355+50.00



355+00.00

Sta. 355+00.00 to Sta. 355+64.31

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	M. YOUNG-SCAGGS	
CHECKED-REVIEWED	-----	-----
DESIGN2-DETAILED2	C.RUSSELL	JAN 2020
DESIGN3-DETAILED3	-----	-----
REVISIONS 1	-----	-----
REVISIONS 2	-----	-----
REVISIONS 3	-----	-----
REVISIONS 4	-----	-----
FIELD CHANGES	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

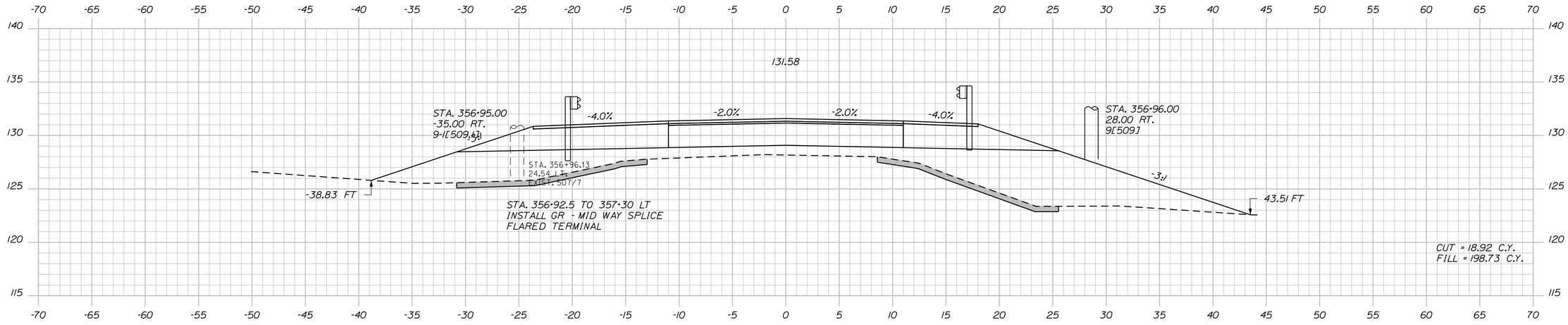
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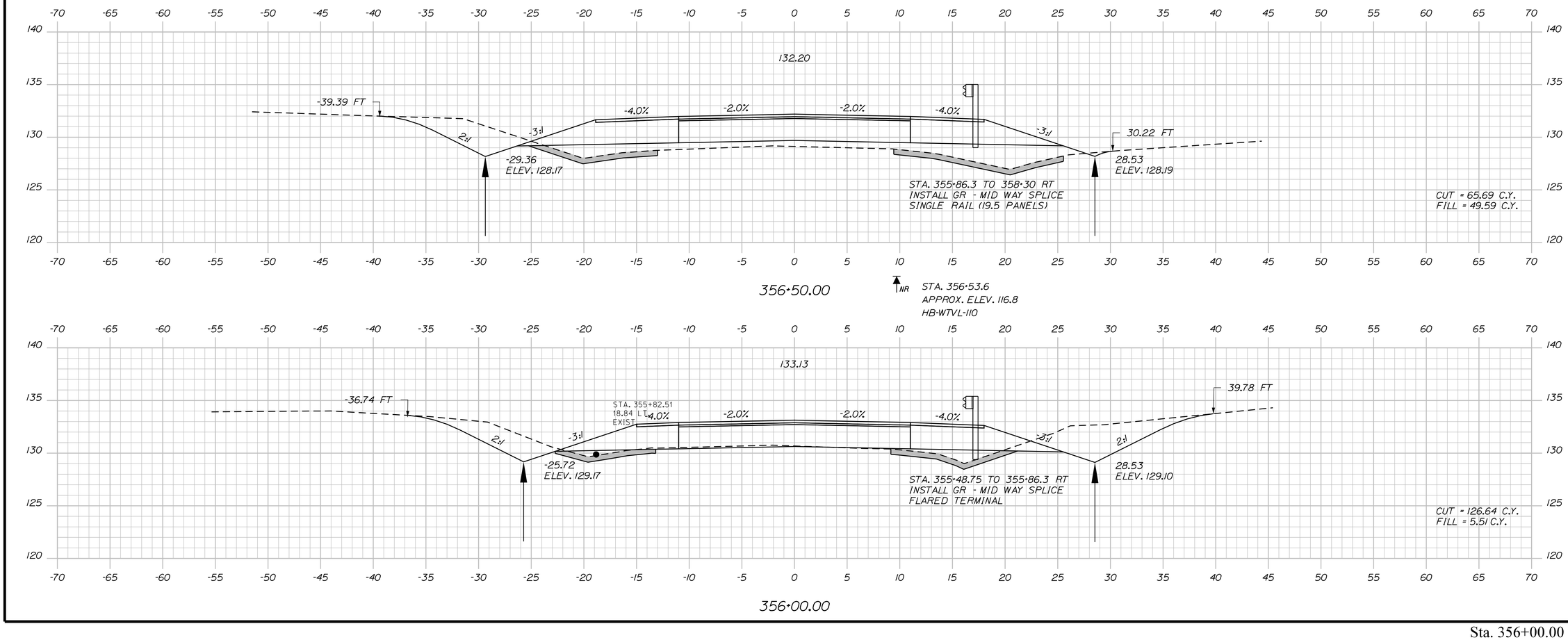
SHEET NUMBER

67

OF 90

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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	M. YOUNG-SCAGGS	-----
CHECKED-REVIEWED	-----	-----
DESIGN2-DETAILED2	C. RUSSELL	JAN 2020
DESIGN3-DETAILED3	-----	-----
REVISIONS 1	-----	-----
REVISIONS 2	-----	-----
REVISIONS 3	-----	-----
REVISIONS 4	-----	-----
FIELD CHANGES	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

CROSS SECTIONS

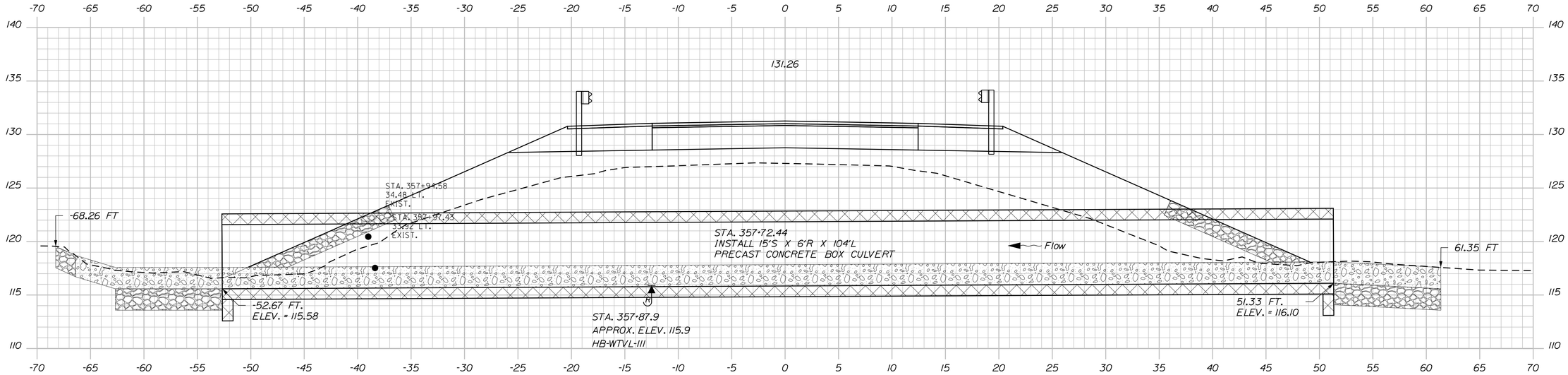
SHEET NUMBER

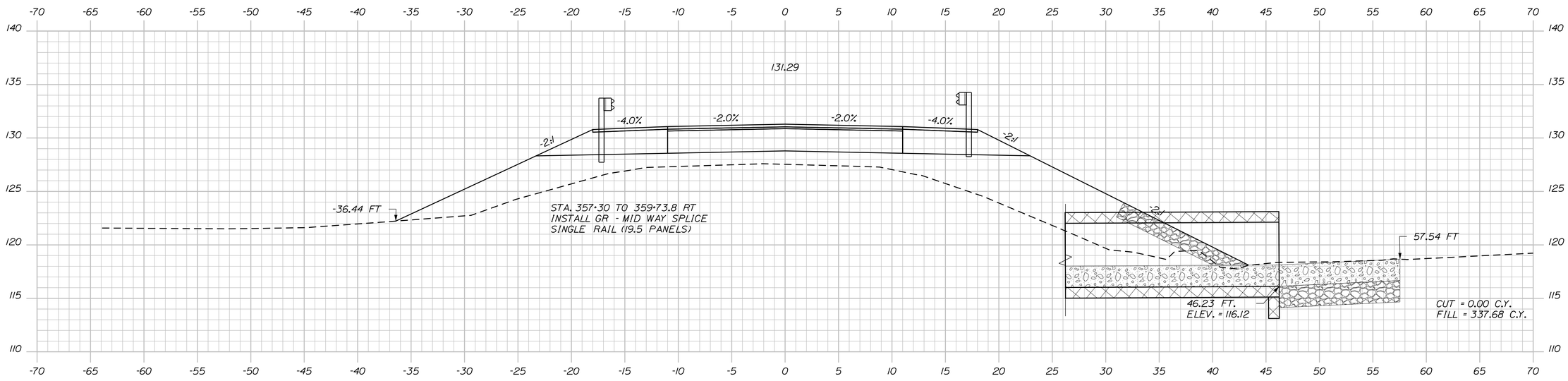
68

OF 90

Sta. 356+00.00 to Sta. 357+00.00

Filename: ...\MSTA\068_XSECT_356+00_041.dgn Division: HIGHWAY Username: marcell.young-scogg Date:2/13/2020





Sta. 357+50.00 to Sta. 357+72.44

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	M. YOUNG-SCAGGS	-----	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	C.RUSSELL	T. WHITE	JAN 2020
DESIGN3-DETAILED3	-----	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

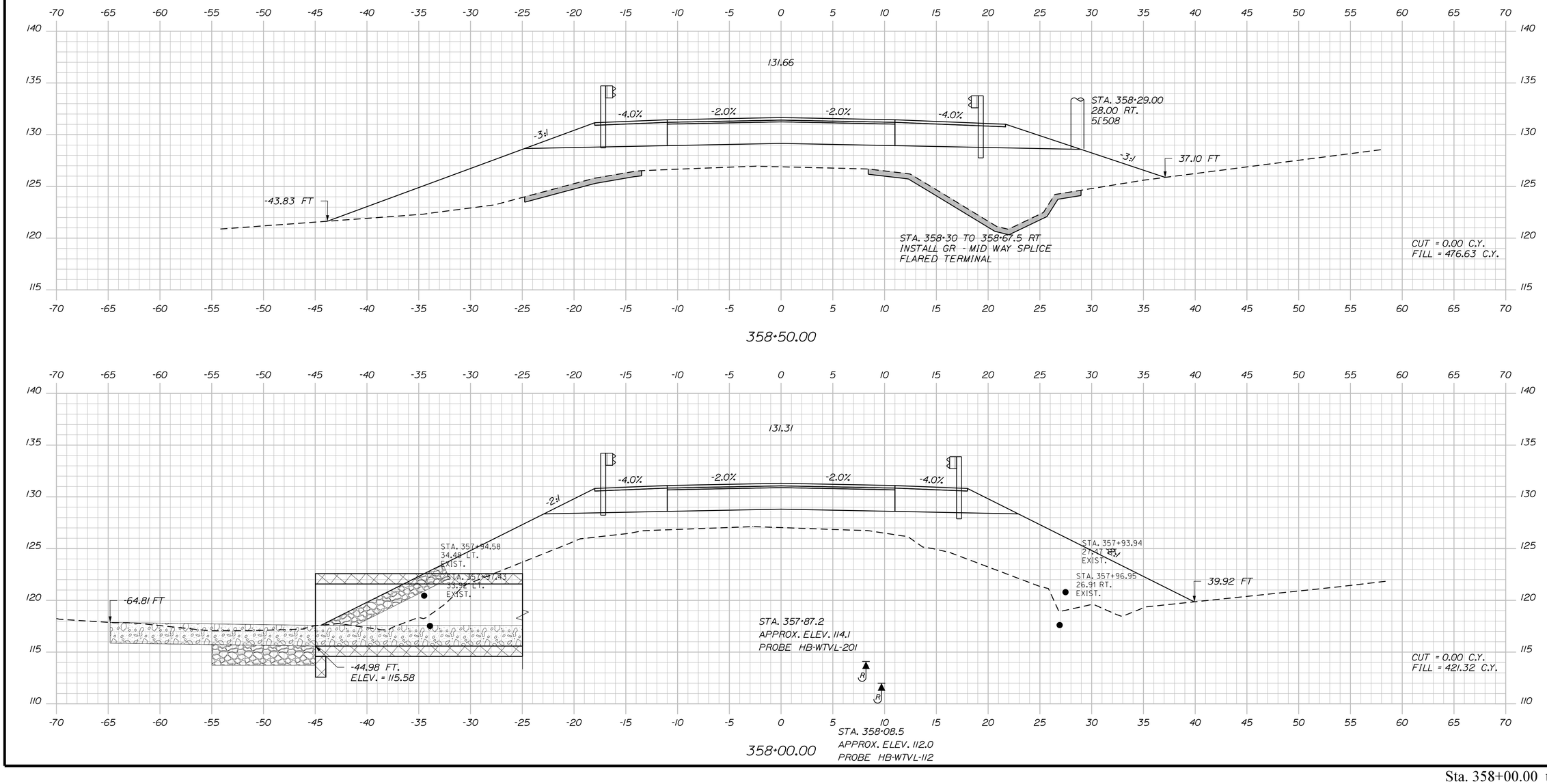
CROSS SECTIONS

SHEET NUMBER

69

OF 90

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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	M. YOUNG-SCAGGS	-----	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	C.RUSSELL	T. WHITE	JAN 2020
DESIGN3-DETAILED3	-----	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

CROSS SECTIONS

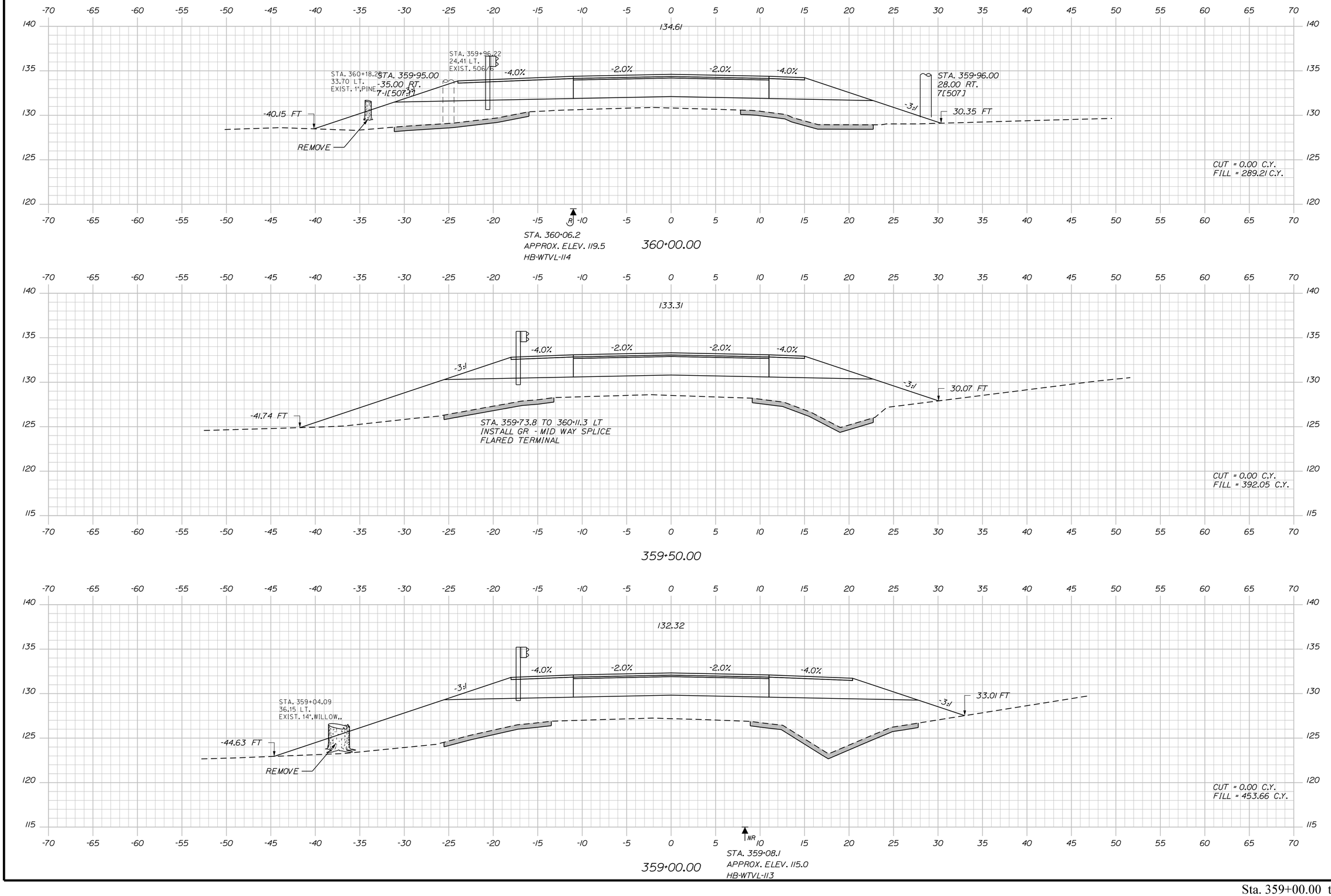
SHEET NUMBER

70

OF 90

Sta. 358+00.00 to Sta. 358+50.00

Filename: ...\MSTA\070_XSECT_358+00_043.dgn Division: HIGHWAY Username: marcell.young-scogg Date:2/13/2020



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	M. YOUNG-SCAGGS		
CHECKED-REVIEWED			
DESIGN2-DETAILED2	C.RUSSELL	T. WHITE	JAN 2020
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

CROSS SECTIONS

SHEET NUMBER

71

OF 90

Sta. 359+00.00 to Sta. 360+00.00

Filename: ...\MSTA\071_XSECT_359+00_044.dgn Division: HIGHWAY Username: marcell.young-scogg Date:2/13/2020

Filename: ...\MSTA\072_XSECT_360+50_045.dgn Username: marcell.young-scogg Date:2/13/2020 Division: HIGHWAY

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

	BY	DATE
E. MARTIN		
PROJ. MANAGER	M. YOUNG-SCAGGS	JAN 2020
DESIGN-DETAILED	C. RUSSELL	
CHECKED-REVIEWED	T. WHITE	
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

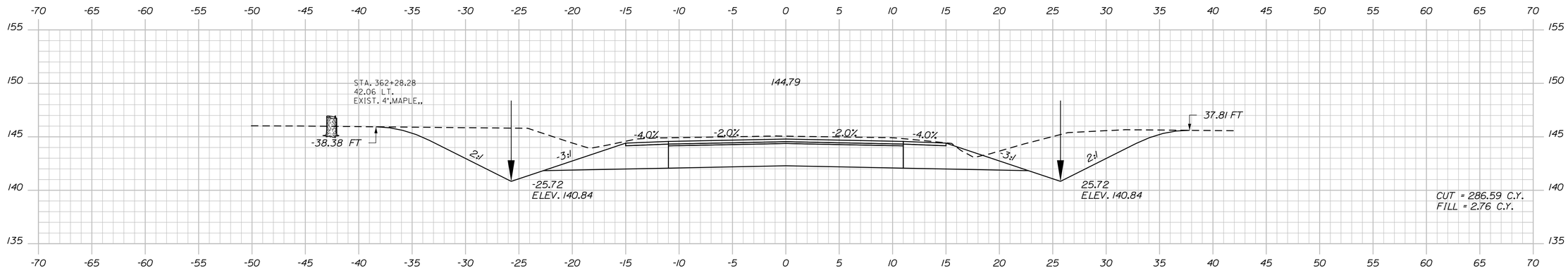
CROSS SECTIONS

SHEET NUMBER

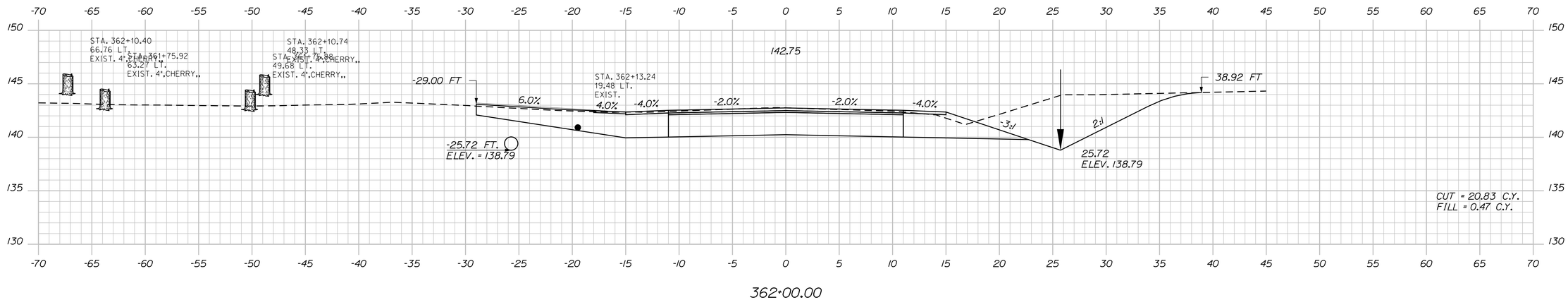
72

OF 90

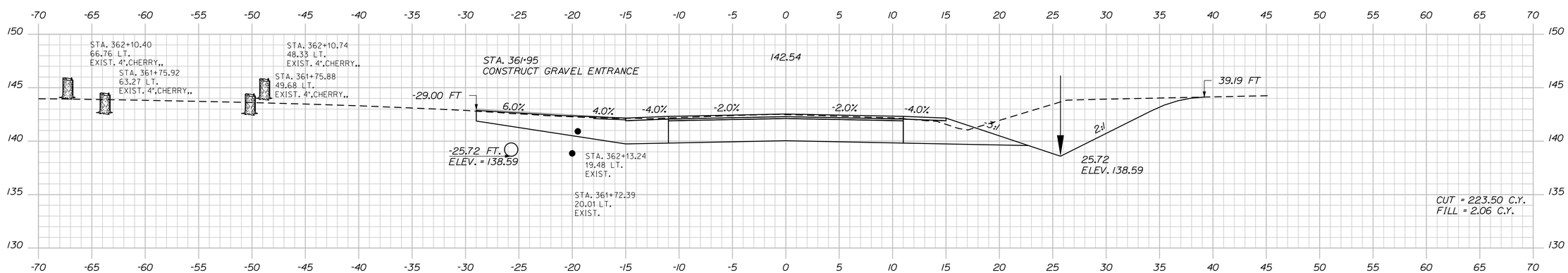
Sta. 360+50.00 to Sta. 361+50.00



362+50.00



362+00.00



361+95.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	M. YOUNG-SCAGGS	
CHECKED-REVIEWED		
DESIGN2-DETAILED2	C.RUSSELL	JAN 2020
DESIGN3-DETAILED3	T.WHITE	
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

CROSS SECTIONS

SHEET NUMBER

73

OF 90

Sta. 361+95.31 to Sta. 362+50.00

Filename: ...\MSTA\073_XSECT_361+95_046.dgn Division: HIGHWAY Username: marcell.young-scogg Date:2/13/2020

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	M. YOUNG-SCAGGS	
CHECKED-REVIEWED	C.RUSSELL	JAN 2020
DESIGN2-DETAILED2	T. WHITE	
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

CROSS SECTIONS

SHEET NUMBER

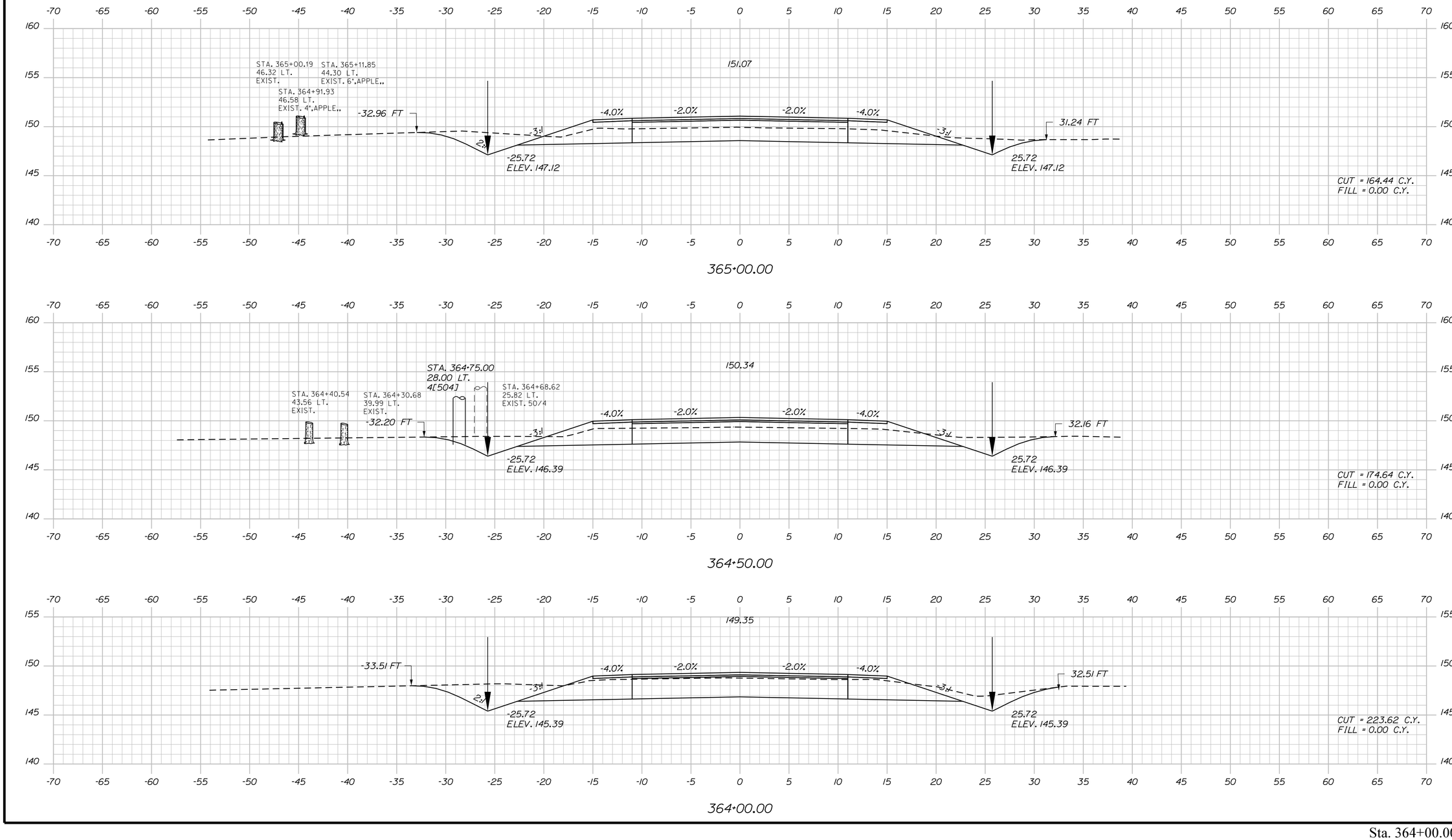
74

OF 90

Sta. 363+00.00 to Sta. 363+50.00

Filename: ...\MSTA\074_XSECT_363+00_047.dgn Username: marcell.young-scogg Date:2/13/2020 Division: HIGHWAY

Filename: ...\MSTA\075_XSECT_364+00_048.dgn Division: HIGHWAY Username: marcell.young-scogg Date:2/13/2020



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	M. YOUNG-SCOGGS	-----	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	C.RUSSELL	T.WHITE	JAN 2020
DESIGN3-DETAILED3	-----	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

CROSS SECTIONS

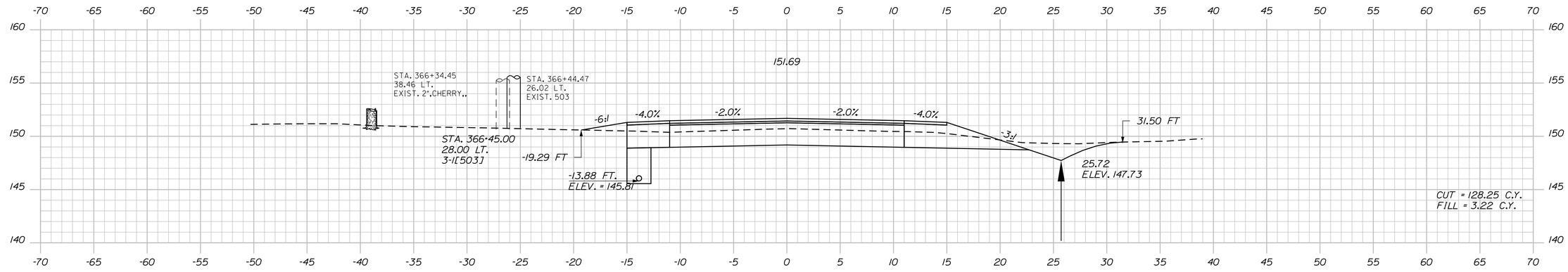
SHEET NUMBER

75

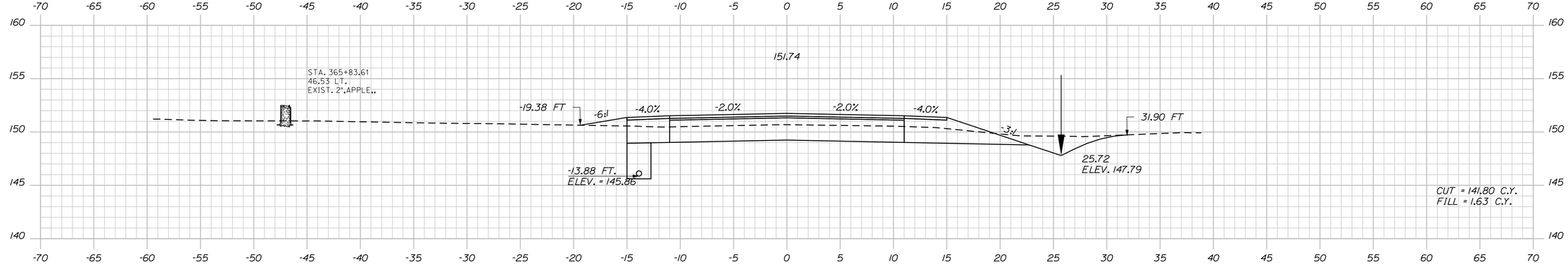
OF 90

Sta. 364+00.00 to Sta. 365+00.00

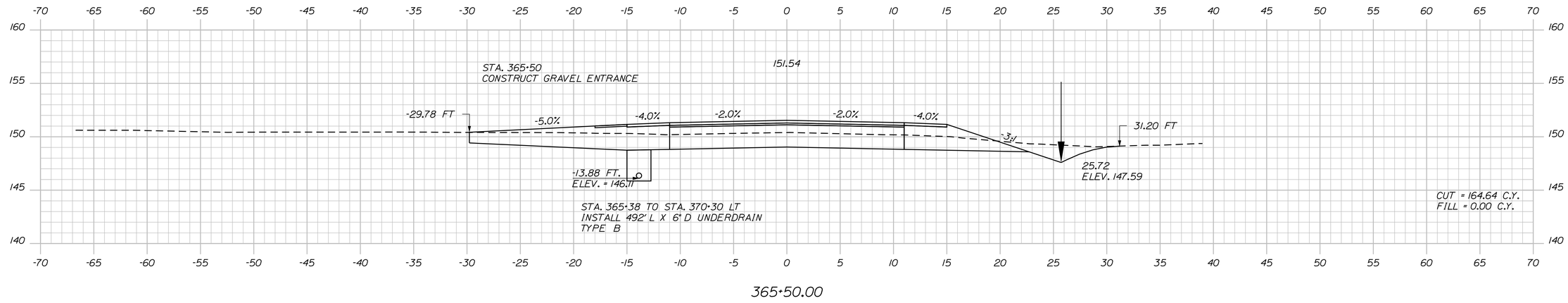
Filename: ...\MSTA\076_XSECT_365+50_049.dgn Division: HIGHWAY Username: marcell.young-scogg Date:2/13/2020



366+50.00



366+00.00



365+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	M. YOUNG-SCOGGS	-----	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	C.RUSSELL	T. WHITE	JAN 2020
DESIGN3-DETAILED3	-----	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

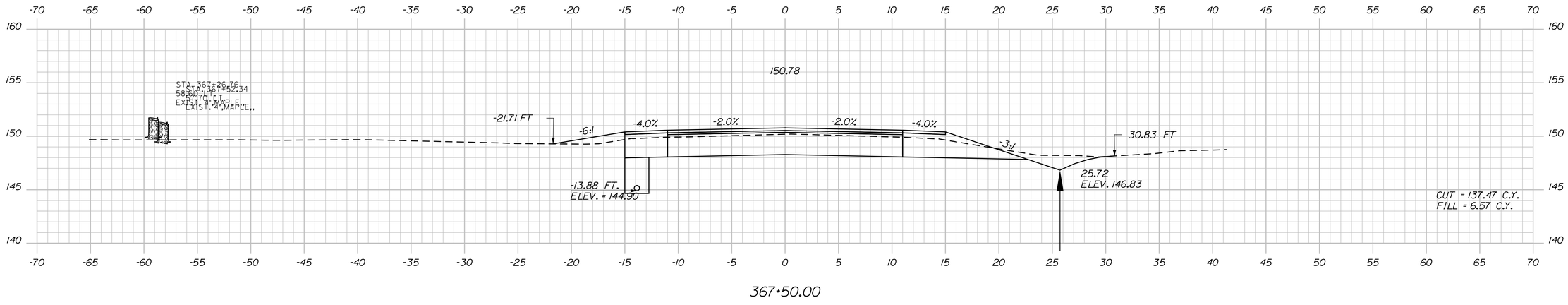
CROSS SECTIONS

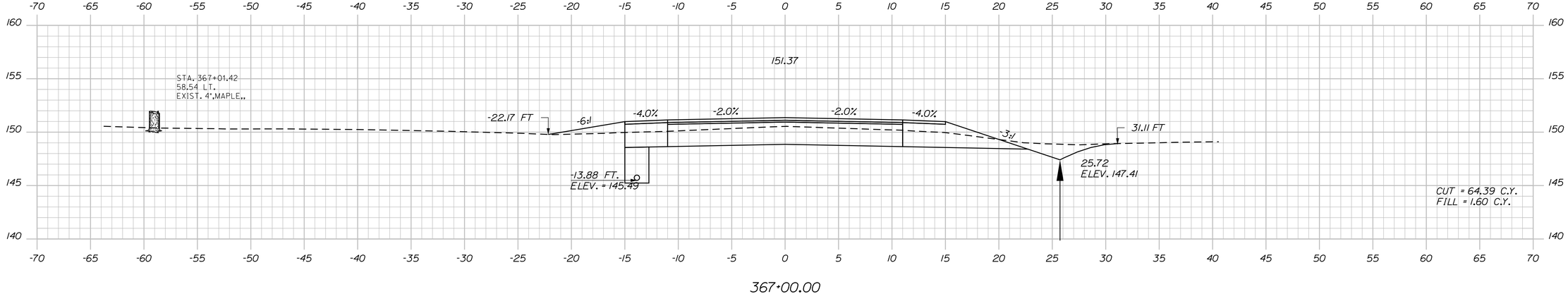
SHEET NUMBER

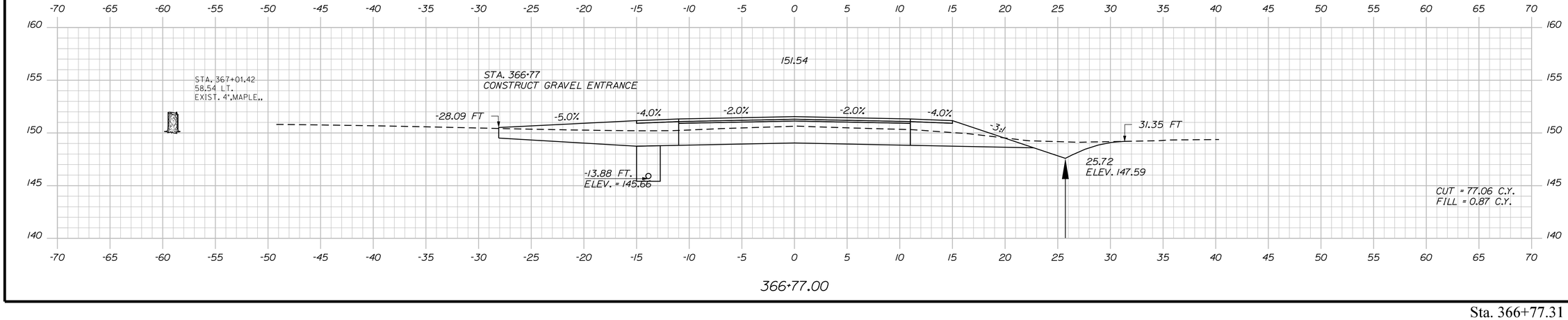
76

OF 90

Sta. 365+50.00 to Sta. 366+50.00







STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	M. YOUNG-SCAGGS		
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	C. RUSSELL	T. WHITE	JAN 2020
DESIGN3-DETAILED3	----------	----------	----------
REVISIONS 1	----------	----------	----------
REVISIONS 2	----------	----------	----------
REVISIONS 3	----------	----------	----------
REVISIONS 4	----------	----------	----------
FIELD CHANGES	----------	----------	----------

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

CROSS SECTIONS

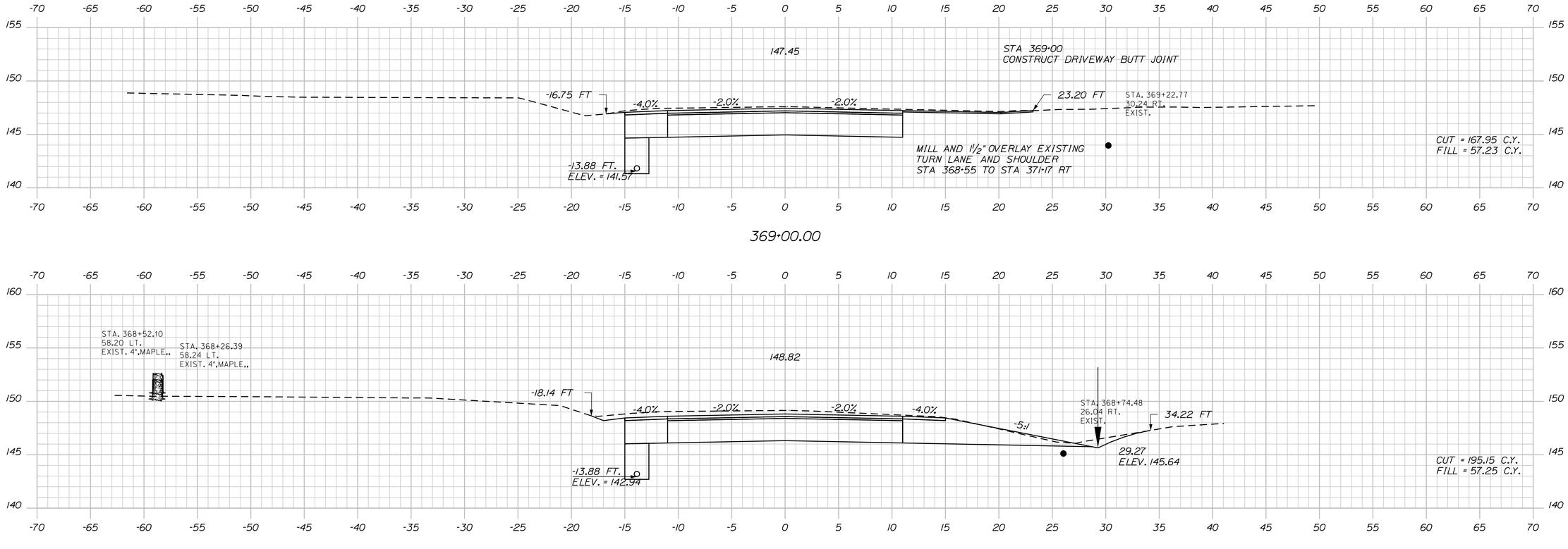
SHEET NUMBER

77

OF 90

Sta. 366+77.31 to Sta. 367+50.00

Filename: ...\MSTA\077_XSECT_366+77_050.dgn Division: HIGHWAY Username: marcell.young-scogg Date:2/13/2020



Sta. 368+00.00 to Sta. 369+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	E MARTIN	---
DESIGN-DETAILED	M YOUNG-SCAGGS	-----
CHECKED-REVIEWED	-----	-----
DESIGN2-DETAILED2	C.RUSSELL	JAN 2020
DESIGN3-DETAILED3	-----	-----
REVISIONS 1	-----	-----
REVISIONS 2	-----	-----
REVISIONS 3	-----	-----
REVISIONS 4	-----	-----
FIELD CHANGES	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

CROSS SECTIONS

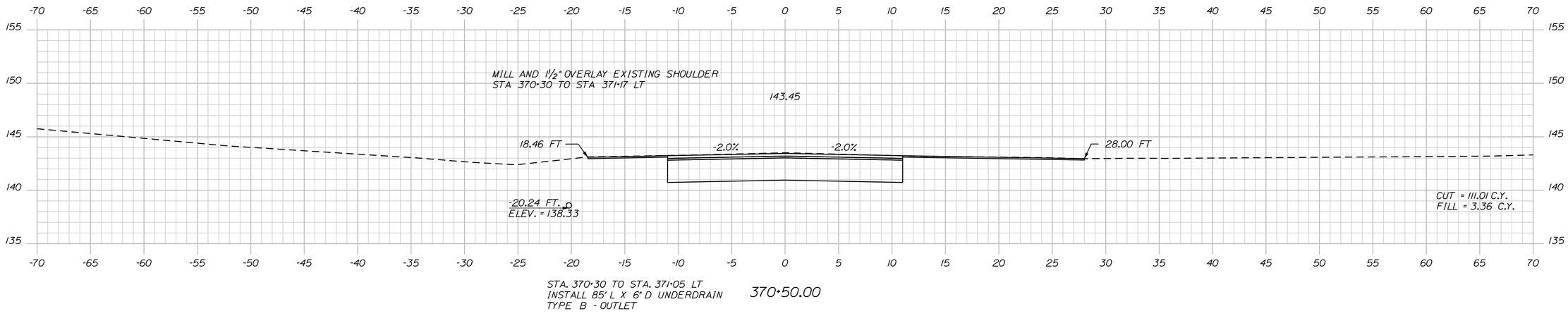
SHEET NUMBER

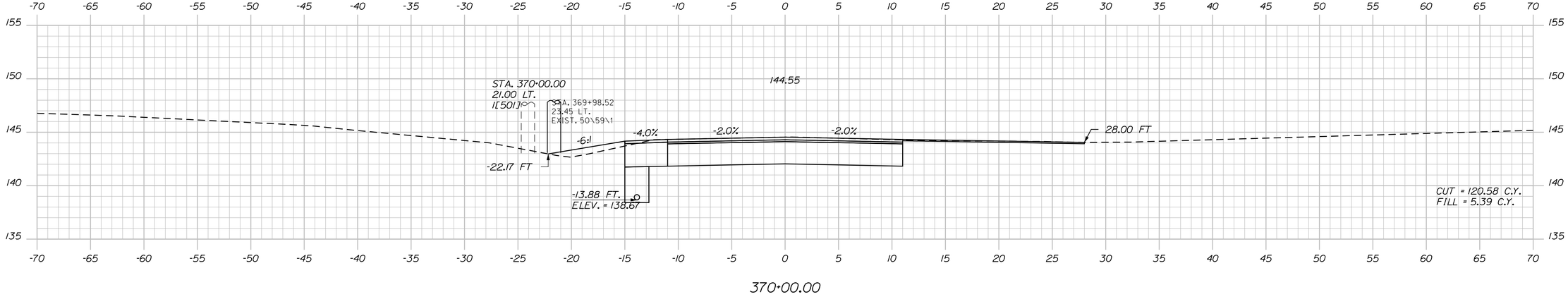
78

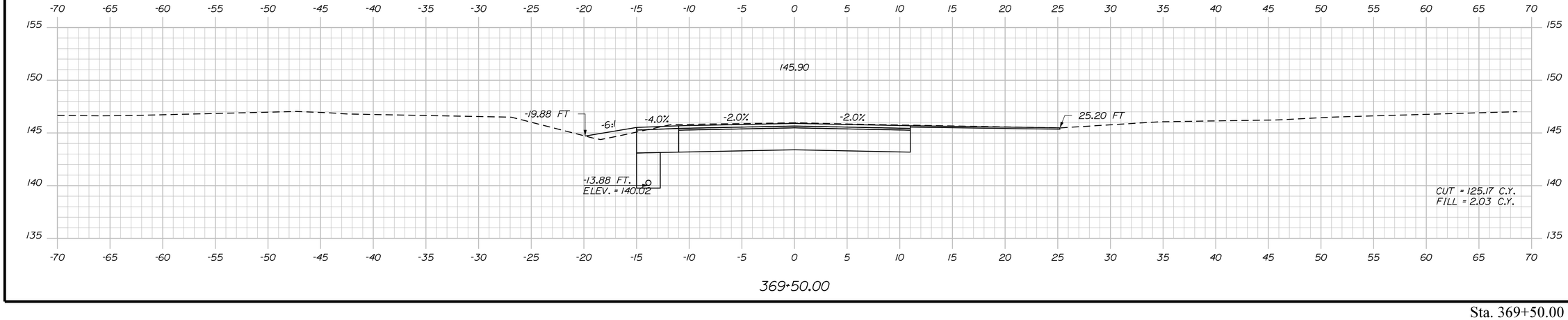
OF 90

Username: marcell.young-scogg Date:2/13/2020
Filename: ...\MSTA\078_XSECT_368+00_051.dgn Division: HIGHWAY

Filename: ...\MSTA\079_XSECT_369+50_052.dgn Division: HIGHWAY Username: marcell.young-scogg Date:2/13/2020







STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	M. YOUNG-SCOGGS	-----
CHECKED-REVIEWED	-----	-----
DESIGN2-DETAILED2	C.RUSSELL	JAN 2020
DESIGN3-DETAILED3	-----	-----
REVISIONS 1	-----	-----
REVISIONS 2	-----	-----
REVISIONS 3	-----	-----
REVISIONS 4	-----	-----
FIELD CHANGES	-----	-----

SIGNATURE

P.E. NUMBER

DATE

WATERVILLE
TRAFTON ROAD

CROSS SECTIONS

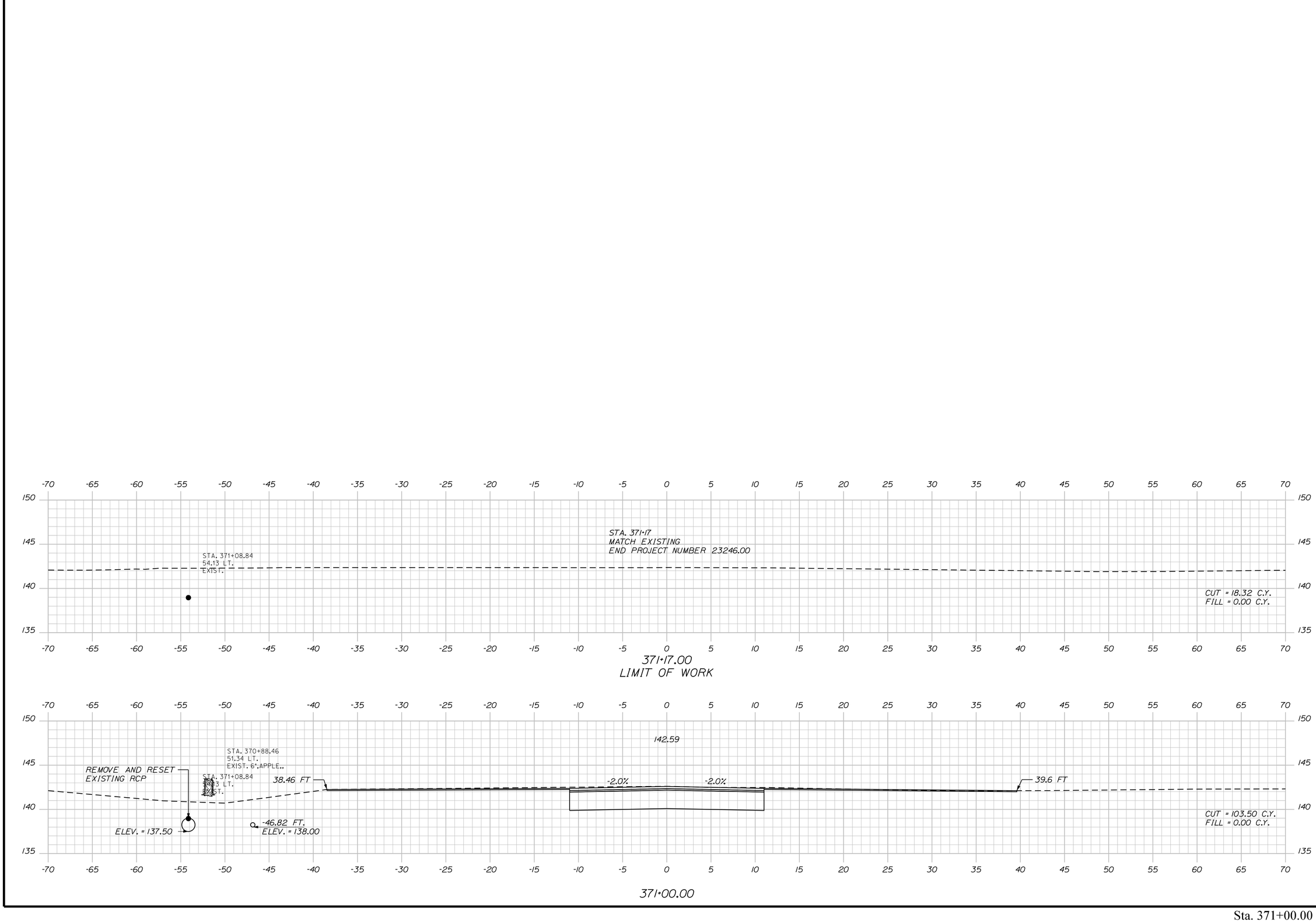
SHEET NUMBER

79

OF 90

Sta. 369+50.00 to Sta. 370+50.00

Username: marcell.young-scogg Date:2/13/2020
Filename: ...\MSTA\080_XSECT_371+00_053.dgn Division: HIGHWAY



PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	M. YOUNG-SCAGGS	-----	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	C.RUSSELL	T.WHITE	JAN 2020
DESIGN3-DETAILED3	----------	----------	----------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

SIGNATURE

P.E. NUMBER

DATE

STATE PROJECT NO. 23246.00

WIN
WIN 23246.00

HIGHWAY PLANS

WATERVILLE
TRAFTON ROAD

CROSS SECTIONS

SHEET NUMBER

80

OF 90

Sta. 371+00.00 to Sta. 371+17.00

Filename: ...\00\ROW\MSTA\001_RWPLAN1.dgn Username: Don.Burns Date:2/12/2020 Division: ROW

PLAN LEGEND

Town, County, State	New R/W Along Existing R/W	Sanitary Sewer	Existing / Proposed	Traveled Way	Existing / Proposed	Cut Line	Fill Line
Approx. Property Lines P.L.	Building	Telephone Line		Ditch		Stonewall	Retaining Wall
Existing Right of Way	Clearing Limit Line	Electric Line		Catch Basin		Baseline 10+00 11+00 12+00	
Limits of Wrought Portion L.O.W.P.	Trees Conifer Deciduous	Water Line		Manhole		Monument	Traverse Point
Control Of Access C.O.A.	Tree Line Bush Line	Underdrain Line		Sewer Manhole		Iron Rod Found IRF	Pipe Found IPF
New Right of Way	Water Edge	Gas Line		Utility Pole		Replacement Pin Set	
New Easement	Ledge Rock/Boulder Flag Pole	Guardrail		Fire Hydrant			
New Temporary Rights	Fence CHAIN LINK BARB WIRE STOCKADE	Culvert		Curbing			
New R/W Within Existing R/W	Sign Well WELL Mailbox						

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.

25 0 25 50 75 100
Scale of Feet

STATE OF MAINE REGISTRY OF DEEDS

COUNTY OF _____
RECEIVED _____, 20____
AT _____HRS. _____ MINS. ____.M.
AND RECORDED IN
PLAN BOOK
(OR FILE NO.)_____, PAGE _____
ATTEST: _____
REGISTRAR

HORIZONTAL DATUM-US STATE PLANE NAD83(2011)
ZONE-MAINE 2000 WEST
VERTICAL DATUM-NAVD 88
COMBINED FACTOR-1.00001290

GREGORY G. CORMIER
SANDRA M. CORMIER
ITEM NO. (2)
SLOPE EASE. = 1352± S.F. (1)
DRAIN. EASE. = (1)
TOTAL AREA = 1.34± AC. (DEED)

CURVE DATA #1
PI = 304+79.30
D = 8°54'38.5"
Δ = 32°33'24.4" Lt.
R = 643.00'
L = 365.37'
T = 187.76'
E = 26.85'

CURVE DATA #2
PI = 308+09.46
D = 0°45'50.2"
Δ = 2°19'49.7" Lt.
R = 7500.00'
L = 305.05'
T = 152.55'
E = 1.55'

SELENA M. BROWN
PARCEL NO. (4)
LAND TAKEN = 47± S.F.
DRAINAGE EASE. = 241± S.F.(2)
TEMP. CONST. RIGHTS = 16± S.F. (1)
TOTAL AREA = 85± AC. (DEED)
REM. AREA = 85± AC.

JAMES J. BROWN
SARA L. BROWN
PARCEL NO. (3)
LAND TAKEN = 1470± S.F.
SLOPE EASE. = 833± S.F. (1)
DRAINAGE EASE. = 818± S.F. (1)
TEMP. CONST. RIGHTS = 1111± S.F. (1)
TOTAL AREA = 0.74± AC. (CALC.)
REM. AREA = 0.71± AC.

TRAFTON PROPERTIES, INC.
PARCEL NO. (1)
LAND TAKEN = 209± S.F.
SLOPE EASE. = 1458± S.F. (1)
TEMP. CONST. RIGHTS = 100± S.F. (1)
TOTAL AREA = 37.59± AC.(CALC.-WATERVILLE ONLY)
REM. AREA = 37.59± AC.

FANADO PELOTTE

STATE OF MAINE

SEE D.O.T. FILE NO. 6-462 SHEET 7

HOUSE
BUILDING
LEACH FIELD
POND
P.L.
PC = STA. 302+91.54
PCC = STA. 306+56.91
DRAINAGE OUTLET STA. 303+98± LT.
DRAINAGE OUTLET STA. 307+33± LT.
TOE OF SLOPE DITCH STA. 303+13± LT. TO STA. 303+99± LT.
OUTLET DRAINAGE STRUCTURE STA. 305+80 LT. TO STA. 307+04± LT.
UNDERGROUND PLASTIC PIPE TO DRY HYDRANT
DRY HYDRANT
BEGIN B.L. 302+00 S43°40'52.7"E 91.54'
303+00
304+00
305+00
306+00
307+00
308+00
365.37'
305.05'
TRAFTON ROAD
STATE AID HIGHWAY NO. 55
S.H.C. FILE NO. 1
SLOPE
EASEMENT
LIMITS
TEMP. CONST. LIM.
DRAIN. EASEMENT
1352± S.F.
833± S.F.
818± S.F.
1111± S.F.
1470± S.F.
226'± (244'± TOTAL)
192'±
209± S.F.
1458± S.F.
100± S.F.
16± S.F.
241± S.F.
47± S.F.
CLL
EXISTING C.O.A.
CONST. BEGIN C.O.A. EXISTING
STANDARD BOUNDARY SURVEY FOR TRAFTON PROPERTIES, INC. IN WATERVILLE, KENNEBEC COUNTY, MAINE SURVEY BY ROWE AND WENDELL DATED: NOVEMBER 1987 UNRECORDED
EMILE G. & GEORGE E. FOFEL TO CENTRAL MAINE POWER COMPANY BOOK 631, PAGE 320 DATED: 12/14/1925 (NO WIDTH)
POLE LINE EASEMENT

R/W REFERENCES

I-95
S.H.C. FILE NO. 6-87 (1958)
D.O.T. FILE NO. 6-462 (2016)

TRAFTON ROAD
WATERVILLE CITY RECORDS
BOOK 2, PAGE 436
3 RODS

JUNCTION ROAD f/k/a EIGHT ROD ROAD
KENNEBEC COUNTY COMMISSIONERS RECORDS
VOL. 8, PAGE 407
1847
4 RODS

SOUTHBOUND I-"95" ON/OFF RAMP

CONTROLLED ACCESS LIMIT

CONTROLLED ACCESS LIMIT LINE ALONG R/W LINE

R/W LINE

CONTROLLED ACCESS LIMIT LINE NOT ON R/W LINE

NO ACCESS WILL BE PERMITTED TO OR FROM STATE HIGHWAY "95" AND ADJOINING PROPERTIES WITHIN BOUNDARIES DEFINED BY CONTROLLED ACCESS LIMIT LINES

WIN 023246.00

ITEM	CHECKED		
EXISTING CONDITION PLAN	D.W.B.	D.W.B.	P.N.S.
FINAL RIGHT OF WAY	D.W.B.		
AREAS			

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

REVISIONS

NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK	PAGE	COUNTY RECORD			
NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE
		COND.	11/18/19	13400	34

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

STATE AID HIGHWAY NO. 55
TRAFTON ROAD
WATERVILLE KENNEBEC COUNTY
STATE PROJECT NO. 23246.00

MAY 2019	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 6-481
SCALE 1" = 25'	SHEET 1 OF 10	

SHEET NUMBER
81
OF 90

PLAN LEGEND

Town, County, State	New R/W Along Existing R/W	Sanitary Sewer	Existing / Proposed	Traveled Way	Existing / Proposed	Cut Line	Fill Line
Approx. Property Lines P.L.	Building / Clearing Limit Line	Telephone Line		Ditch		Stonewall	Retaining Wall
Existing Right of Way	Trees Conifer / Deciduous	Electric Line		Catch Basin		Baseline 10+00 11+00 12+00	
Limits of Wrought Portion L.O.W.P.	Tree Line / Bush Line	Water Line		Manhole		Monument	Traverse Point
Control Of Access C.O.A.	Water Edge	Underdrain Line		Sewer Manhole		Iron Rod Found ● IRF	Pipe Found ● IPF
New Right of Way	Ledge / Rock/Boulder / Flag Pole	Gas Line		Utility Pole		Replacement Pin Set ⊙	
New Easement	Fence CHAIN LINK / BARB WIRE / STOCKADE	Guardrail		Fire Hydrant			
New Temporary Rights	Sign / Well WELL / Mailbox	Culvert		Curbing			
New R/W Within Existing R/W							

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.

25 0 25 50 75 100
Scale of Feet

STATE OF MAINE
REGISTRY OF DEEDS
COUNTY _____
RECEIVED _____, _____
at _____h_____m_____M and
recorded in Plan Bk _____, Pg._____
Attest: _____
REGISTER

HORIZONTAL DATUM-US STATE PLANE NAD83(2011)
ZONE-MAINE 2000 WEST
VERTICAL DATUM-NAVD 88
COMBINED FACTOR-1.00001290

GRID

TO FAIRFIELD

I-95

FANADO PELOTTE

P.L.

PT = STA. 309+61.96

BEGIN C.O.A. EXISTING

IPF

S.H.C. FILE NO. 6-87 (1958)

CLL

305.05'

309+00 310+00 311+00 312+00 313+00 314+00 315+00

TRAFTON ROAD
STATE AID HIGHWAY NO. 55

S78°34'06.8"E
1260.85'

+95± +98

EXISTING C.O.A.

RAYMOND J. PELOTTE
FANADO J. PELOTTE
A/K/A FERNADO PELOTTE
A/K/A FERNANDO PELOTTE
ITEM NO. (5)
SLOPE EASE. = 0.09± AC. (1)
CONST. & MAINT. EASE. = 172± S.F. (1)
TEMP. CONST. RIGHTS = 1902± S.F. (2)
TOTAL AREA = 13.1± AC. (TAX RECORDS)

T. C. L. 4± S.F.

BEGIN C.O.A. EXISTING

EXISTING SLOPE EASE.

ACQ. UNDER F.A.P. 195-6(9)116 (1958)

I-95

TO AUGUSTA

STATE OF MAINE

R/W REFERENCES

I-95
S.H.C. FILE NO. 6-87 (1958)
D.O.T. FILE NO. 6-462 (2016)

TRAFTON ROAD
WATERVILLE CITY RECORDS
BOOK 2, PAGE 436
3 RODS

JUNCTION ROAD f/k/a EIGHT ROD ROAD
KENNEBEC COUNTY COMMISSIONERS RECORDS
VOL. 8, PAGE 407
1847
4 RODS

CONTROLLED ACCESS LIMIT

CONTROLLED ACCESS LIMIT LINE ALONG R/W LINE

CONTROLLED ACCESS LIMIT LINE NOT ON R/W LINE

NO ACCESS WILL BE PERMITTED TO OR FROM STATE HIGHWAY "95" AND ADJOINING PROPERTIES WITHIN BOUNDARIES DEFINED BY CONTROLLED ACCESS LIMIT LINES

WIN 023246.00

ITEM	CHECKED
EXISTING CONDITION PLAN	D.W.B.
FINAL RIGHT OF WAY	D.W.B.
AREAS	D.W.B.
TECH	P.N.S.

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

REVISIONS

NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD

NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE
		COND.	11/18/19	13400	34

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

STATE AID HIGHWAY NO. 55
TRAFTON ROAD
WATERVILLE KENNEBEC COUNTY
STATE PROJECT NO. 23246.00

MAY 2019 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 6-481
SCALE 1" = 25' | SHEET 2 OF 10

SHEET NUMBER
82
OF 90

Filename: ...\00\ROW\MSTA\002_RWPLAN2.dgn Division: ROW Username: Don.Burns Date:2/13/2020

Filename: ...\00\ROW\MSTA\003_RWPLAN3.dgn Division: ROW Username: Don.Burns Date:2/12/2020

PLAN LEGEND

Town, County, State		New R/W Along Existing R/W		Existing	Proposed	Existing	Proposed
Approx. Property Lines P.L.		Building	Clearing Limit Line	Sanitary Sewer		Traveled Way	
Existing Right of Way		Trees Conifer	Deciduous	Telephone Line		Ditch	
Limits of Wrought Portion L.O.W.P.		Tree Line	Bush Line	Electric Line	E	Catch Basin	
Control Of Access C.O.A.		Water Edge		Water Line	W	Manhole	
New Right of Way		Ledge	Rock/Boulder	Underdrain Line		Sewer Manhole	
New Easement		Fence CHAIN LINK	BARB WIRE / STOCKADE	Gas Line		Utility Pole	
New Temporary Rights		Sign	Well / Mailbox	Guardrail		Fire Hydrant	
New R/W Within Existing R/W				Culvert		Curbing	

Cut Line C C C	Fill Line F F F	
Stonewall	Retaining Wall	
Baseline 10+00 11+00 12+00		
Monument	Traverse Point	
Iron Rod Found IRF	Pipe Found IPF	
Replacement Pin Set		

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.

25 0 25 50 75 100
Scale of Feet

STATE OF MAINE
REGISTRY OF DEEDS
COUNTY _____
RECEIVED _____, _____
at _____h _____m _____M and
recorded in Plan Bk _____, Pg. _____
Attest: _____
REGISTER

HORIZONTAL DATUM-US STATE PLANE NAD83(2011)
ZONE-MAINE 2000 WEST
VERTICAL DATUM-NAVD 88
COMBINED FACTOR-1.00001290

RAYMOND J. PELOTTE
FANADO J. PELOTTE
A/K/A FERNADO PELOTTE
A/K/A FERNANDO PELOTTE
ITEM NO. (5)
SLOPE EASE. = 0.09± AC. (1)
CONST. & MAINT. EASE. = 172± S.F. (1)
TEMP. CONST. RIGHTS = 1902± S.F. (2)
TOTAL AREA = 13.1± AC. (TAX RECORDS)

HOUSE
CONST. & MAINT. EASE. LIMITS
172± S.F.
S.H.C. FILE NO. 6-87 (1958)
CLL
TEMP.
CONST.
LIMITS
1898± S.F.
CELLAR DRAIN INTO DITCH?
TOE OF SLOPE DITCH
STA. 319+00 LT. TO STA. 320+78± LT.
SLOPE
EASEMENT
0.09± AC.
LIMITS
FORMER LOCATION-EIGHT ROD ROAD
SEE D.O.T. FILE NO. 6-462 (2016)
PC = STA. 322+22.81
EIGHT ROD ROAD
TOWN WAY
TRAFTON RD EIGHT ROD RD
TRAFTON ROAD
STATE AID HIGHWAY NO. 55
316+00
317+00
318+00
319+00
320+00
321+00
322+00
S78°34'06.8"E
1260.85'
S.H.C. FILE NO. 6-87 (1958)
D.O.T. FILE NO. 6-462 (2016)
NORTHBOUND I-95 ON/OFF RAMP
1047± S.F.
1560± S.F.
12'±
121'±
115'±
9'±
11'±
24'±
33.00'
45'
50'
SLOPE
EASEMENT
LIMITS
BEGIN C.O.A. EXISTING
EXISTING C.O.A.
TRAFTON PROPERTIES, INC.
PARCEL NO. (6)
LAND TAKEN = 1047± S.F.
SLOPE EASE. = 1560± S.F. (1)
TOTAL AREA = 16.37± AC. (D.O.T.)
REM. AREA = 16.35± AC.
JUNCTION ROAD TOWN WAY
STANDARD BOUNDARY SURVEY
FOR TRAFTON PROPERTIES, INC.
IN WATERVILLE, KENNEBEC COUNTY MAINE
SURVEY BY
ROWE AND WENDELL
DATED: NOVEMBER 1987
UNRECORDED

STATE OF MAINE

R/W REFERENCES

I-95
S.H.C. FILE NO. 6-87 (1958)
D.O.T. FILE NO. 6-462 (2016)

TRAFTON ROAD
WATERVILLE CITY RECORDS
BOOK 2, PAGE 436
3 RODS

JUNCTION ROAD f/k/a EIGHT ROD ROAD
KENNEBEC COUNTY COMMISSIONERS RECORDS
VOL. 8, PAGE 407
1847
4 RODS

CONTROLLED ACCESS LIMIT
CONTROLLED ACCESS LIMIT LINE ALONG R/W LINE
CONTROLLED ACCESS LIMIT LINE NOT ON R/W LINE
NO ACCESS WILL BE PERMITTED TO OR FROM STATE HIGHWAY "95" AND ADJOINING PROPERTIES WITHIN BOUNDARIES DEFINED BY CONTROLLED ACCESS LIMIT LINES

WIN 023246.00

REVISIONS NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE
		COND.	11/18/19	13400	34

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

TECH	CHECKED
D.W.B.	
D.W.B.	
D.W.B.	P.N.S.

ITEM
EXISTING CONDITION PLAN
FINAL RIGHT OF WAY
AREAS

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

STATE AID HIGHWAY NO. 55
TRAFTON ROAD
WATERVILLE KENNEBEC COUNTY
STATE PROJECT NO. 23246.00

MAY 2019	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 6-481
SCALE 1" = 25'	SHEET 3 OF 10	

SHEET NUMBER
83
OF 90

Filename: ...\00\ROW\MSTA\004_RWPLAN4.dgn Division: ROW Username: Don.Burns Date:2/12/2020

PLAN LEGEND

Town, County, State	New R/W Along Existing R/W	Sanitary Sewer	Traveled Way	Cut Line	Fill Line
Approx. Property Lines P.L.	Building / Clearing Limit Line	Telephone Line	Ditch	Stonewall	Retaining Wall
Existing Right of Way	Trees Conifer / Deciduous	Electric Line	Catch Basin	Baseline 10+00 11+00 12+00	
Limits of Wrought Portion L.O.W.P.	Tree Line / Bush Line	Water Line	Manhole	Monument	Traverse Point
Control Of Access C.O.A.	Water Edge	Underdrain Line	Sewer Manhole	Iron Rod Found IRF	Pipe Found IPF
New Right of Way	Ledge / Rock/Boulder / Flag Pole	Gas Line	Utility Pole	Replacement Pin Set	
New Easement	Fence CHAIN LINK / BARB WIRE / STOCKADE	Guardrail	Fire Hydrant		
New Temporary Rights	Sign / Well / Mailbox	Culvert	Curbing		
New R/W Within Existing R/W					

Existing / Proposed

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.

25 0 25 50 75 100
Scale of Feet

STATE OF MAINE REGISTRY OF DEEDS

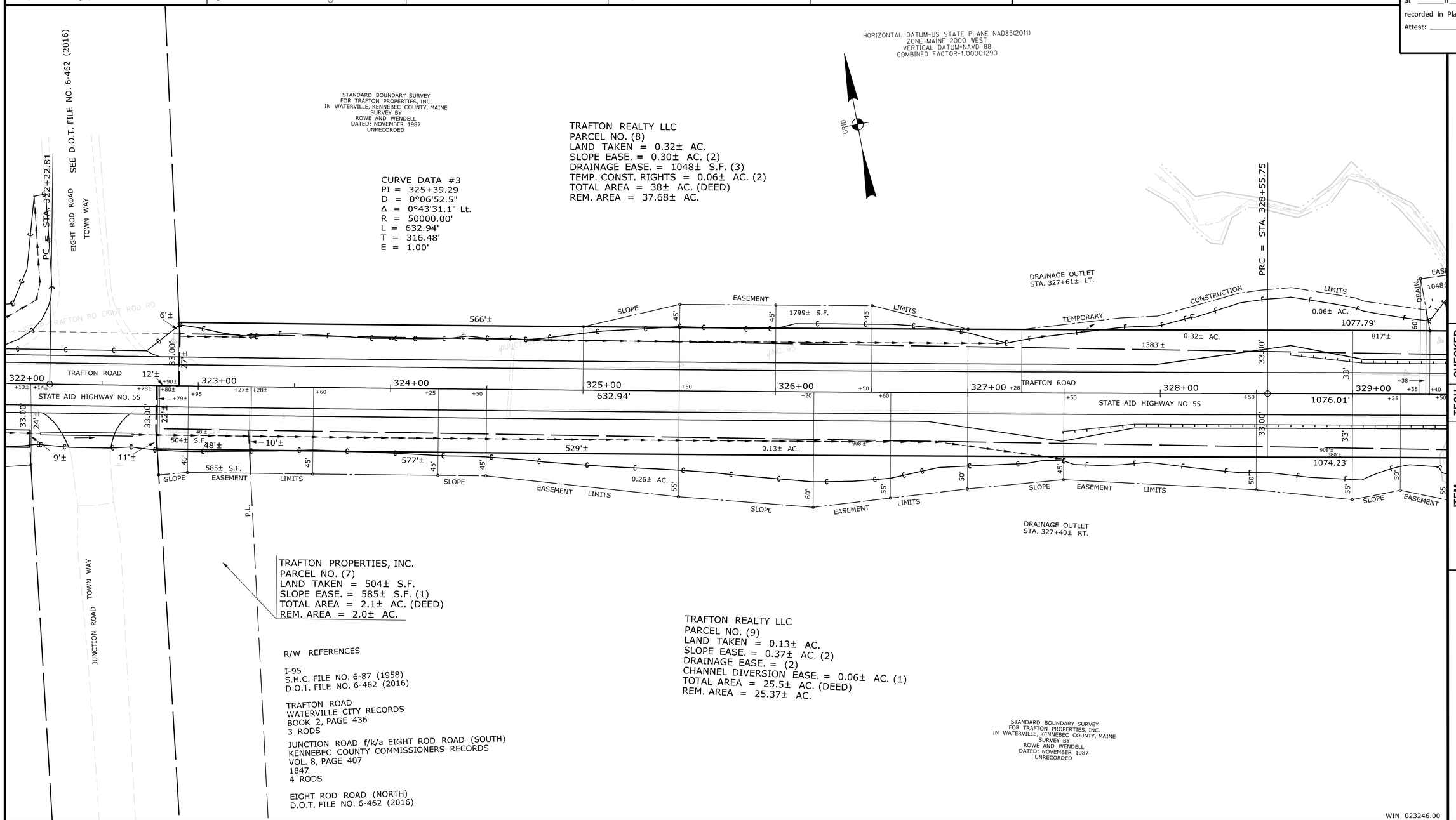
COUNTY _____
RECEIVED _____, _____
at _____h_____m_____M and
recorded in Plan Bk _____, Pg._____
Attest: _____
REGISTER

HORIZONTAL DATUM-US STATE PLANE NAD83(2011)
ZONE-MAINE 2000 WEST
VERTICAL DATUM-NAVD 88
COMBINED FACTOR-1.00001290

STANDARD BOUNDARY SURVEY
FOR TRAFTON PROPERTIES, INC.
IN WATERVILLE, KENNEBEC COUNTY, MAINE
SURVEY BY
ROWE AND WENDELL
DATED: NOVEMBER 1987
UNRECORDED

TRAFTON REALTY LLC
PARCEL NO. (8)
LAND TAKEN = 0.32± AC.
SLOPE EASE. = 0.30± AC. (2)
DRAINAGE EASE. = 1048± S.F. (3)
TEMP. CONST. RIGHTS = 0.06± AC. (2)
TOTAL AREA = 38± AC. (DEED)
REM. AREA = 37.68± AC.

CURVE DATA #3
PI = 325+39.29
D = 0°06'52.5"
Δ = 0°43'31.1" Lt.
R = 50000.00'
L = 632.94'
T = 316.48'
E = 1.00'



TRAFTON PROPERTIES, INC.
PARCEL NO. (7)
LAND TAKEN = 504± S.F.
SLOPE EASE. = 585± S.F. (1)
TOTAL AREA = 2.1± AC. (DEED)
REM. AREA = 2.0± AC.

R/W REFERENCES

I-95
S.H.C. FILE NO. 6-87 (1958)
D.O.T. FILE NO. 6-462 (2016)

TRAFTON ROAD
WATERVILLE CITY RECORDS
BOOK 2, PAGE 436
3 RODS

JUNCTION ROAD f/k/a EIGHT ROD ROAD (SOUTH)
KENNEBEC COUNTY COMMISSIONERS RECORDS
VOL. 8, PAGE 407
1847
4 RODS

EIGHT ROD ROAD (NORTH)
D.O.T. FILE NO. 6-462 (2016)

TRAFTON REALTY LLC
PARCEL NO. (9)
LAND TAKEN = 0.13± AC.
SLOPE EASE. = 0.37± AC. (2)
DRAINAGE EASE. = (2)
CHANNEL DIVERSION EASE. = 0.06± AC. (1)
TOTAL AREA = 25.5± AC. (DEED)
REM. AREA = 25.37± AC.

STANDARD BOUNDARY SURVEY
FOR TRAFTON PROPERTIES, INC.
IN WATERVILLE, KENNEBEC COUNTY, MAINE
SURVEY BY
ROWE AND WENDELL
DATED: NOVEMBER 1987
UNRECORDED

WIN 023246.00

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	D.W.B.	P.N.S.
FINAL RIGHT OF WAY	D.W.B.	P.N.S.
AREAS	D.W.B.	P.N.S.

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

REVISIONS

NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK		PAGE	COUNTY RECORD			
NO.	GRANTOR		INSTRUMENT	DATE	BOOK	PAGE
			COND.	11/18/19	13400	34

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

STATE AID HIGHWAY NO. 55
TRAFTON ROAD
WATERVILLE KENNEBEC COUNTY
STATE PROJECT NO. 23246.00

MAY 2019 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 6-481
SCALE 1" = 25' | SHEET 4 OF 10

SHEET NUMBER
84
OF 90

Date:2/12/2020

Username: Don.Burns

Division: ROW

Filename: ...\00\ROW\MSTA\005_RWPLAN5.dgn

PLAN LEGEND

Town, County, State	New R/W Along Existing R/W		Existing	Proposed		Existing	Proposed
Approx. Property Lines P.L.	Building	Clearing Limit Line	Sanitary Sewer		Traveled Way		
Existing Right of Way	Trees Conifer	Deciduous	Telephone Line		Ditch		
Limits of Wrought Portion L.O.W.P.	Tree Line	Bush Line	Electric Line		Catch Basin		
Control Of Access C.O.A.	Water Edge		Water Line		Manhole		
New Right of Way	Ledge	Rock/Boulder Flag Pole	Underdrain Line		Sewer Manhole		
New Easement	Fence CHAIN LINK	BARB WIRE STOCKADE	Gas Line		Utility Pole		
New Temporary Rights	Sign	Well WELL Mailbox	Guardrail		Fire Hydrant		
New R/W Within Existing R/W			Culvert		Curbing		

Cut Line C C C — Fill Line F F F
Stonewall — Retaining Wall
Baseline 10+00 11+00 12+00
Monument — Traverse Point
Iron Rod Found ● IRF — Pipe Found ● IPF
Replacement Pin Set ⊙

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.

25 0 25 50 75 100
Scale of Feet

STATE OF MAINE
REGISTRY OF DEEDS

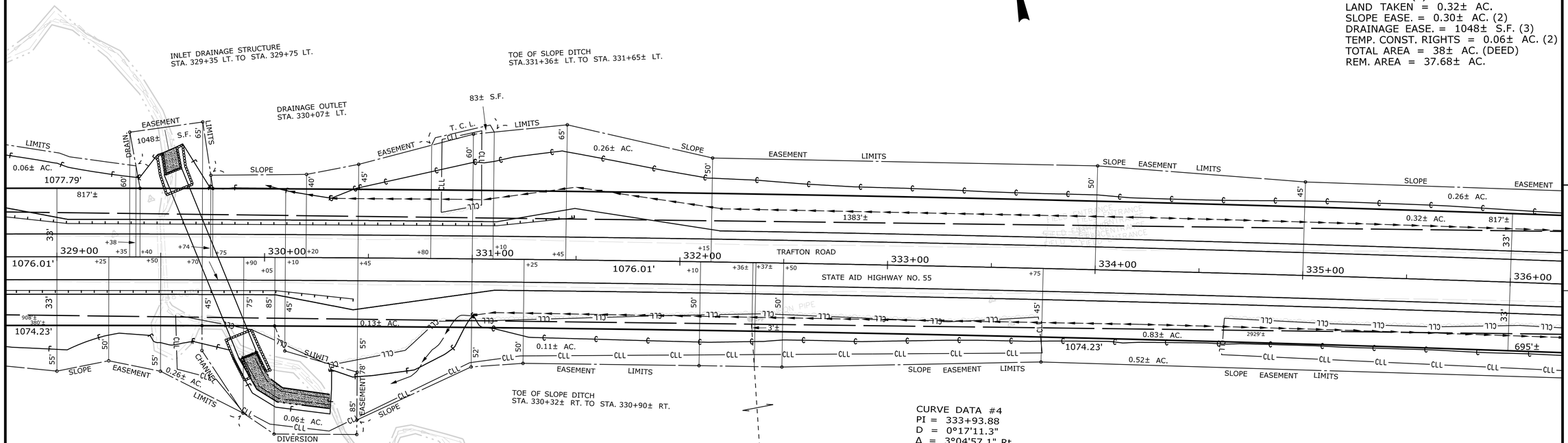
COUNTY _____
RECEIVED _____, _____
at _____h_____m_____M and
recorded in Plan Bk _____, Pg._____
Attest: _____
REGISTER

HORIZONTAL DATUM-US STATE PLANE NAD83(2011)
ZONE-MAINE 2000 WEST
VERTICAL DATUM-NAVD 88
COMBINED FACTOR-1.00001290

GRID

STANDARD BOUNDARY SURVEY
FOR TRAFTON PROPERTIES, INC.
IN WATERVILLE, KENNEBEC COUNTY, MAINE
SURVEY BY
ROWE AND WENDELL
DATED: NOVEMBER 1987
UNRECORDED

TRAFTON REALTY LLC
PARCEL NO. (8)
LAND TAKEN = 0.32± AC.
SLOPE EASE. = 0.30± AC. (2)
DRAINAGE EASE. = 1048± S.F. (3)
TEMP. CONST. RIGHTS = 0.06± AC. (2)
TOTAL AREA = 38± AC. (DEED)
REM. AREA = 37.68± AC.



CURVE DATA #4
PI = 333+93.88
D = 0°17'11.3"
Δ = 3°04'57.1" Rt.
R = 20000.00'
L = 1076.01'
T = 538.13'
E = 7.24'

TRAFTON REALTY LLC
PARCEL NO. (9)
LAND TAKEN = 0.13± AC.
SLOPE EASE. = 0.37± AC. (2)
DRAINAGE EASE. = (2)
CHANNEL DIVERSION EASE. = 0.06± AC. (1)
TOTAL AREA = 25.5± AC. (DEED)
REM. AREA = 25.37± AC.

TRAFTON REALTY LLC
PARCEL NO. (10)
LAND TAKEN = 0.83± AC.
SLOPE EASE. = 0.97± AC. (5)
DRAINAGE EASE. = (3)
CONST. & MAINT. EASEMENT = 0.08± AC. (2)
TEMP. CONST. RIGHTS = 0.15± AC. (3)
TOTAL AREA = 72.4± AC. (DEED)
REM. AREA = 71.57± AC.

R/W REFERENCES

I-95
S.H.C. FILE NO. 6-87 (1958)
D.O.T. FILE NO. 6-462 (2016)

TRAFTON ROAD
WATERVILLE CITY RECORDS
BOOK 2, PAGE 436
3 RODS

JUNCTION ROAD f/k/a EIGHT ROD ROAD
KENNEBEC COUNTY COMMISSIONERS RECORDS
VOL. 8, PAGE 407
1847
4 RODS

STANDARD BOUNDARY SURVEY
FOR TRAFTON PROPERTIES, INC.
IN WATERVILLE, KENNEBEC COUNTY, MAINE
SURVEY BY
ROWE AND WENDELL
DATRD: NOVEMBER 1987
UNRECORDED

SURVEY OF PROPERTY TO BE PURCHASED BY
WYANDOTTE INDUSTRIES CORP.
BY ROBERT S. SMITH
DATED: JUNE 1969
K.C.R.D. PLAN BOOK 39, PAGE 44 & 45

WIN 023246.00

ITEM	CHECKED
EXISTING CONDITION PLAN	D.W.B.
FINAL RIGHT OF WAY	D.W.B.
AREAS	P.N.S.

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

REVISIONS

NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD

NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE
		COND.	11/18/19	13400	34

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

STATE AID HIGHWAY NO. 55
TRAFTON ROAD
WATERVILLE KENNEBEC COUNTY
STATE PROJECT NO. 23246.00

MAY 2019 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 6-481
SCALE 1" = 25' | SHEET 5 OF 10

SHEET NUMBER
85
OF 90

Filename: ...\00\ROW\MSTA\006_RWPLAN6.dgn Division: ROW Username: Don.Burns Date:2/12/2020

PLAN LEGEND

Town, County, State	New R/W Along Existing R/W	Sanitary Sewer	Traveled Way
Approx. Property Lines P.L.	Building	Telephone Line	Ditch
Existing Right of Way	Clearing Limit Line	Electric Line	Catch Basin
Limits of Wrought Portion L.O.W.P.	Trees Conifer / Deciduous	Water Line	Manhole
Control Of Access C.O.A.	Tree Line / Bush Line	Underdrain Line	Sewer Manhole
New Right of Way	Water Edge	Gas Line	Utility Pole
New Easement	Ledge / Rock/Boulder / Flag Pole	Guardrail	Fire Hydrant
New Temporary Rights	Fence CHAIN LINK / BARB WIRE / STOCKADE	Culvert	Curbing
New R/W Within Existing R/W	Sign / Well / Mailbox		

Existing / Proposed

Cut Line C C C	Fill Line F F F
Stonewall	Retaining Wall
Baseline 10+00 11+00 12+00	
Monument	Traverse Point
Iron Rod Found IRF	Pipe Found IPF
Replacement Pin Set	

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.

25 0 25 50 75 100
Scale of Feet

STATE OF MAINE
REGISTRY OF DEEDS
COUNTY _____
RECEIVED _____, _____
at _____h _____m _____M and
recorded in Plan Bk _____, Pg. _____
Attest: _____
REGISTER

HORIZONTAL DATUM-US STATE PLANE NAD83(2011)
ZONE-MAINE 2000 WEST
VERTICAL DATUM-NAVD 88
COMBINED FACTOR-1.00001290

GRID

TRAFTON REALTY LLC
PARCEL NO. (8)
LAND TAKEN = 0.32± AC.
SLOPE EASE. = 0.30± AC. (2)
DRAINAGE EASE. = 1048± S.F. (3)
TEMP. CONST. RIGHTS = 0.06± AC. (2)
TOTAL AREA = 38± AC. (DEED)
REM. AREA = 37.68± AC.

STANDARD BOUNDARY SURVEY
FOR TRAFTON PROPERTIES, INC.
IN WATERVILLE, KENNEBEC COUNTY, MAINE
SURVEY BY
ROWE AND WENDELL
DATED: NOVEMBER 1987
UNRECORDED

GERARD R. DUBOIS
PARCEL NO. (11)
LAND TAKEN = 846± S.F.
SLOPE EASE. = 0.16± AC. (2)
TEMP. CONST. RIGHTS = 128± S.F. (1)
TOTAL AREA = 38± AC. (DEED)
REM. AREA = 37.98± AC.

CURVE DATA #5
PI = 340+87.35
D = 0°52'53.3"
Δ = 2°44'32.7" Lt.
R = 6500.00'
L = 311.11'
T = 155.59'
E = 1.86'

PT = STA. 342+42.87

P.L.

SLOPE EASEMENT LIMITS
0.26± AC.
0.32± AC.
817'±
1383'±
0.07± AC.
1077.79'
260'± 287'±
846± S.F.
T. C. L.
128± S.F.
27'±
0.09± AC.
739'±
695'±
1074.23'
0.83± AC.
2929'±
312.69'
0.52± AC.
1076.01'
311.11'
CLL
45'
50'
33'
33.00'

STATE AID HIGHWAY NO. 55 TRAFTON ROAD
336+00 337+00 338+00 339+00 340+00 341+00 342+00

CURVE DATA #4
PI = 333+93.88
D = 0°17'11.3"
Δ = 3°04'57.1" Rt.
R = 20000.00'
L = 1076.01'
T = 538.13'
E = 7.24'

PRC = STA. 339+31.76

TRAFTON REALTY LLC
PARCEL NO. (10)
LAND TAKEN = 0.83± AC.
SLOPE EASE. = 0.97± AC. (5)
DRAINAGE EASE. = (3)
CONST. & MAINT. EASE. = 0.08± AC. (2)
TEMP. CONST. RIGHTS = 0.15± AC. (3)
TOTAL AREA = 72.4± AC. (DEED)
REM. AREA = 71.57± AC.

R/W REFERENCES

I-95
S.H.C. FILE NO. 6-87 (1958)
D.O.T. FILE NO. 6-462 (2016)

TRAFTON ROAD
WATERVILLE CITY RECORDS
BOOK 2, PAGE 436
3 RODS

JUNCTION ROAD f/k/a EIGHT ROD ROAD
KENNEBEC COUNTY COMMISSIONERS RECORDS
VOL. 8, PAGE 407
1847
4 RODS

SURVEY OF PROPERTY TO BE PURCHASED BY
WYANDOTTE INDUSTRIES CORP.
BY ROBERT S. SMITH
DATED: JUNE 1969
K.C.R.D. PLAN BOOK 39, PAGE 44 & 45

STANDARD BOUNDARY SURVEY
FOR TRAFTON PROPERTIES, INC.
IN WATERVILLE, KENNEBEC COUNTY, MAINE
SURVEY BY
ROWE AND WENDELL
DATED: NOVEMBER 1987
UNRECORDED

WIN 023246.00

ITEM	CHECKED			
EXISTING CONDITION PLAN	D.W.B.	D.W.B.	D.W.B.	P.N.S.
FINAL RIGHT OF WAY	D.W.B.	D.W.B.	D.W.B.	
AREAS	D.W.B.			

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

REVISIONS			
NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK PAGE		COUNTY RECORD			
NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE
		COND.	11/18/19	13400	34

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

STATE AID HIGHWAY NO. 55
TRAFTON ROAD
WATERVILLE KENNEBEC COUNTY
STATE PROJECT NO. 23246.00

MAY 2019	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 6-481
SCALE 1" = 25'	SHEET 6 OF 10	

SHEET NUMBER
86
OF 90

PLAN LEGEND

Town, County, State	New R/W Along Existing R/W		Existing	Proposed		Existing	Proposed
Approx. Property Lines P.L.	Building	Clearing Limit Line	Sanitary Sewer		Traveled Way		
Existing Right of Way	Trees Conifer	Deciduous	Telephone Line		Ditch		
Limits of Wrought Portion L.O.W.P.	Tree Line	Bush Line	Electric Line		Catch Basin		
Control Of Access C.O.A.	Water Edge		Water Line		Manhole		
New Right of Way	Ledge	Rock/Boulder Flag Pole	Underdrain Line		Sewer Manhole		
New Easement	Fence CHAIN LINK	BARB WIRE STOCKADE	Gas Line		Utility Pole		
New Temporary Rights	Sign	Well WELL Mailbox	Guardrail		Fire Hydrant		
New R/W Within Existing R/W			Culvert		Curbing		

Cut Line C C C Fill Line F F F
Stonewall Retaining Wall
Baseline 10+00 11+00 12+00
Monument Traverse Point
Iron Rod Found IRF Pipe Found IPF
Replacement Pin Set

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.

25 0 25 50 75 100
Scale of Feet

STATE OF MAINE
REGISTRY OF DEEDS
COUNTY _____
RECEIVED _____, _____
at _____h _____m _____M and
recorded in Plan Bk _____, Pg. _____
Attest: _____
REGISTER

HORIZONTAL DATUM-US STATE PLANE NAD83(2011)
ZONE-MAINE 2000 WEST
VERTICAL DATUM-NAVD 88
COMBINED FACTOR-1.00001290

GRID

GERARD R. DUBOIS
ITEM NO. (12)
SLOPE EASE. = 0.08± AC. (1)
TOTAL AREA = 1.3± AC. (DEED)

GERARD R. DUBOIS
PARCEL NO. (13)
LAND TAKEN = 66± S.F.
DRAINAGE EASE. = (1)
CONST. & MAINT. EASE. = 0.05± AC. (1)
TEMP. CONST. RIGHTS = 1884± S.F. (2)
TOTAL AREA = 8.57± AC. (TAX RECORDS)
REM. AREA = 8.57± AC.

GERARD R. DUBOIS
PARCEL NO. (14)
LAND TAKEN = 0.09± AC.
SLOPE EASE. = 0.16± AC. (2)
DRAINAGE EASE. = 562± S.F. (1)
TEMP. CONST. RIGHTS = 1494± S.F. (2)
TOTAL AREA = 9.6± AC. (DEED)
REM. AREA = 9.51± AC.

CONST. & MAINT. EASEMENT
STA. 346+50 LT. TO STA. 347+25 LT.

DRAINAGE OUTLET
STA. 346+66± LT.

OUTLET DRAINAGE STRUCTURE
STA. 347+54± LT. TO 348+40 LT.

PT = STA. 342+42.87

TRAFTON ROAD
STATE AID HIGHWAY NO. 55

S78°57'13.5"E
1927.26'

739'±
1921'±
1471'±
2929'±

0.08± AC.
0.52± AC.
0.83± AC.
0.05± AC.
0.12± AC.
0.09± AC.
0.07± AC.

911± S.F.
973± S.F.
729± S.F.
562± S.F.
66± S.F.
402± S.F.
1657± S.F.
1685± S.F.

DRAINAGE OUTLET
STA. 346+26± RT.

TOE OF SLOPE DITCH
STA. 344+78± RT. TO 345+05± RT.

CONST. & MAINT. EASEMENT
STA. 346+59 RT. TO STA. 347+05 RT.

DRAINAGE OUTLET
STA. 348+56± RT.

TRAFTON REALTY LLC
PARCEL NO. (10)
LAND TAKEN = 0.83± AC.
SLOPE EASE. = 0.97± AC. (5)
DRAINAGE EASE. = (3)
CONST. & MAINT. EASE. = 0.08± AC. (2)
TEMP. CONST. RIGHTS = 0.15± AC. (3)
TOTAL AREA = 72.4± AC. (DEED)
REM. AREA = 71.57± AC.

R/W REFERENCES

I-95
S.H.C. FILE NO. 6-87 (1958)
D.O.T. FILE NO. 6-462 (2016)

TRAFTON ROAD
WATERVILLE CITY RECORDS
BOOK 2, PAGE 436
3 RODS

JUNCTION ROAD f/k/a EIGHT ROD ROAD
KENNEBEC COUNTY COMMISSIONERS RECORDS
VOL. 8, PAGE 407
1847
4 RODS

SURVEY OF PROPERTY TO BE PURCHASED BY
WYANDOTTE INDUSTRIES CORP.
BY ROBERT S. SMITH
DATED: JUNE 1969
K.C.R.D. PLAN BOOK 39, PAGE 44 & 45

STANDARD BOUNDARY SURVEY
FOR TRAFTON PROPERTIES, INC.
IN WATERVILLE, KENNEBEC COUNTY, MAINE
SURVEY BY
ROWE AND WENDELL
DATED: NOVEMBER 1987
UNRECORDED

BRIDGE NO. 6602

TRAFTON BROOK BRIDGE
OVER
TRAFTON BROOK

WIN 023246.00

ITEM	CHECKED
EXISTING CONDITION PLAN	D.W.B.
FINAL RIGHT OF WAY	D.W.B.
AREAS	D.W.B.
TECH	P.N.S.

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

REVISIONS

NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD

NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE
		COND.	11/18/19	13400	34

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

STATE AID HIGHWAY NO. 55
TRAFTON ROAD
WATERVILLE KENNEBEC COUNTY
STATE PROJECT NO. 23246.00

MAY 2019	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 6-481
SCALE 1" = 25'	SHEET 7 OF 10	

SHEET NUMBER
87
OF 90

Filename: ...\00\ROW\MSTA\007_RWPLAN7.dgn Division: ROW Username: Don.Burns Date:2/12/2020

PLAN LEGEND

Town, County, State	New R/W Along Existing R/W		Existing	Proposed		Existing	Proposed
Approx. Property Lines P.L.	Building	Clearing Limit Line	Sanitary Sewer		Traveled Way		
Existing Right of Way	Trees Conifer	Deciduous	Telephone Line		Ditch		
Limits of Wrought Portion L.O.W.P.	Tree Line	Bush Line	Electric Line		Catch Basin		
Control Of Access C.O.A.	Water Edge		Water Line		Manhole		
New Right of Way	Ledge	Rock/Boulder Flag Pole	Underdrain Line		Sewer Manhole		
New Easement	Fence CHAIN LINK	BARB WIRE STOCKADE	Gas Line		Utility Pole		
New Temporary Rights	Sign	Well WELL Mailbox	Guardrail		Fire Hydrant		
New R/W Within Existing R/W			Culvert		Curbing		

Cut Line C C C Fill Line F F F
Stonewall Retaining Wall
Baseline 10+00 11+00 12+00
Monument Traverse Point
Iron Rod Found ● IRF Pipe Found ● IPF
Replacement Pin Set ○

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.

25 0 25 50 75 100
Scale of Feet

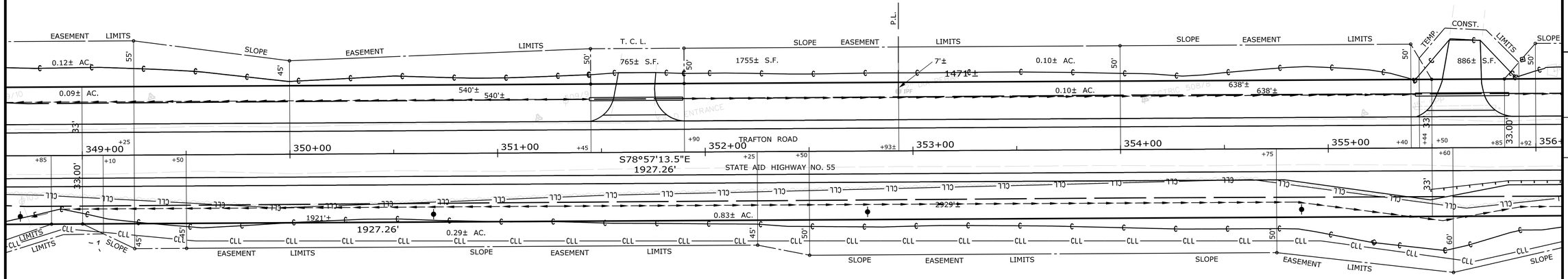
STATE OF MAINE
REGISTRY OF DEEDS
COUNTY _____
RECEIVED _____, _____
at _____h_____m_____M and
recorded in Plan Bk _____, Pg._____
Attest: _____
REGISTER

HORIZONTAL DATUM-US STATE PLANE NAD83(2011)
ZONE-MAINE 2000 WEST
VERTICAL DATUM-NAVD 88
COMBINED FACTOR-1.00001290

GRID

GERARD R. DUBOIS
PARCEL NO. (14)
LAND TAKEN = 0.09± AC.
SLOPE EASE. = 0.16± AC. (2)
DRAINAGE EASE. = 562± S.F. (1)
TEMP. CONST. RIGHTS = 1494± S.F. (2)
TOTAL AREA = 9.6± AC. (DEED)
REM. AREA = 9.51± AC.

AIMEE A. GILBERT
A/K/A AMIEE A. GILBERT
MARY ANNE TRAFTON, LIFE ESTATE
WILLIAM A. TRAFTON, LIFE ESTATE
PARCEL NO. (15)
LAND TAKEN = 0.10± AC.
SLOPE EASE. = 0.21± AC. (3)
DRAINAGE EASE. = (1)
CONST. & MAINT. EASE. = 0.06± AC. (1)
TEMP. CONST. RIGHTS = 886± S.F. (1)
TOTAL AREA = 21± AC. (TAX RECORDS)
REM. AREA = 20.90± AC.



TRAFTON REALTY LLC
PARCEL NO. (10)
LAND TAKEN = 0.83± AC.
SLOPE EASE. = 0.97± AC. (5)
DRAINAGE EASE. = (3)
CONST. & MAINT. EASE. = 0.08± AC. (2)
TEMP. CONST. RIGHTS = 0.15± AC. (3)
TOTAL AREA = 72.4± AC. (DEED)
REM. AREA = 71.57± AC.

TOE OF SLOPE DITCH
STA. 355+40± RT. TO 355+67± RT.

R/W REFERENCES

I-95
S.H.C. FILE NO. 6-87 (1958)
D.O.T. FILE NO. 6-462 (2016)

TRAFTON ROAD
WATERVILLE CITY RECORDS
BOOK 2, PAGE 436
3 RODS

JUNCTION ROAD f/k/a EIGHT ROD ROAD
KENNEBEC COUNTY COMMISSIONERS RECORDS
VOL. 8, PAGE 407
1847
4 RODS

SURVEY OF PROPERTY TO BE PURCHASED BY WYANDOTTE INDUSTRIES CORP. BY ROBERT S. SMITH DATED: JUNE 1969 K.C.R.D. PLAN BOOK 39, PAGE 44 & 45

STANDARD BOUNDARY SURVEY FOR TRAFTON PROPERTIES, INC. IN WATERVILLE, KENNEBEC COUNTY, MAINE SURVEY BY ROWE AND WENDELL DATED: NOVEMBER 1987 UNRECORDED

WIN 023246.00

ITEM	CHECKED
EXISTING CONDITION PLAN	D.W.B.
FINAL RIGHT OF WAY	D.W.B.
AREAS	D.W.B.
	P.N.S.

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

REVISIONS

NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK	PAGE	COUNTY RECORD			
NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE
		COND.	11/18/19	13400	34

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

STATE AID HIGHWAY NO. 55
TRAFTON ROAD
WATERVILLE KENNEBEC COUNTY
STATE PROJECT NO. 23246.00

MAY 2019	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 6-481
SCALE 1" = 25'	SHEET 8 OF 10	

SHEET NUMBER
88
OF 90

Filename: ...\00\ROW\MSTA\008_RWPLAN8.dgn Division: ROW Username: Don.Burns Date:2/12/2020

Filename: ...\00\ROW\MSTA\009_RWPLAN9.dgn Division: ROW Username: Don.Burns Date:2/12/2020

PLAN LEGEND

Town, County, State	New R/W Along Existing R/W	Sanitary Sewer	Existing / Proposed	Traveled Way	Existing / Proposed	Cut Line	Fill Line
Approx. Property Lines P.L.	Building / Clearing Limit Line	Telephone Line		Ditch		Stonewall	Retaining Wall
Existing Right of Way	Trees Conifer / Deciduous	Electric Line		Catch Basin		Baseline 10+00 11+00 12+00	
Limits of Wrought Portion L.O.W.P.	Tree Line / Bush Line	Water Line		Manhole		Monument	Traverse Point
Control Of Access C.O.A.	Water Edge	Underdrain Line		Sewer Manhole		Iron Rod Found IRF	Pipe Found IPF
New Right of Way	Ledge / Rock/Boulder / Flag Pole	Gas Line		Utility Pole		Replacement Pin Set	
New Easement	Fence CHAIN LINK / BARB WIRE / STOCKADE	Guardrail		Fire Hydrant			
New Temporary Rights	Sign / Well / Mailbox	Culvert		Curbing			
New R/W Within Existing R/W							

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.

25 0 25 50 75 100
Scale of Feet

STATE OF MAINE
REGISTRY OF DEEDS
COUNTY _____
RECEIVED _____, _____
at _____h _____m _____M and
recorded in Plan Bk _____, Pg. _____
Attest: _____
REGISTER

HORIZONTAL DATUM-US STATE PLANE NAD83(2011)
ZONE-MAINE 2000 WEST
VERTICAL DATUM-NAVD 88
COMBINED FACTOR-1.00001290

GRID

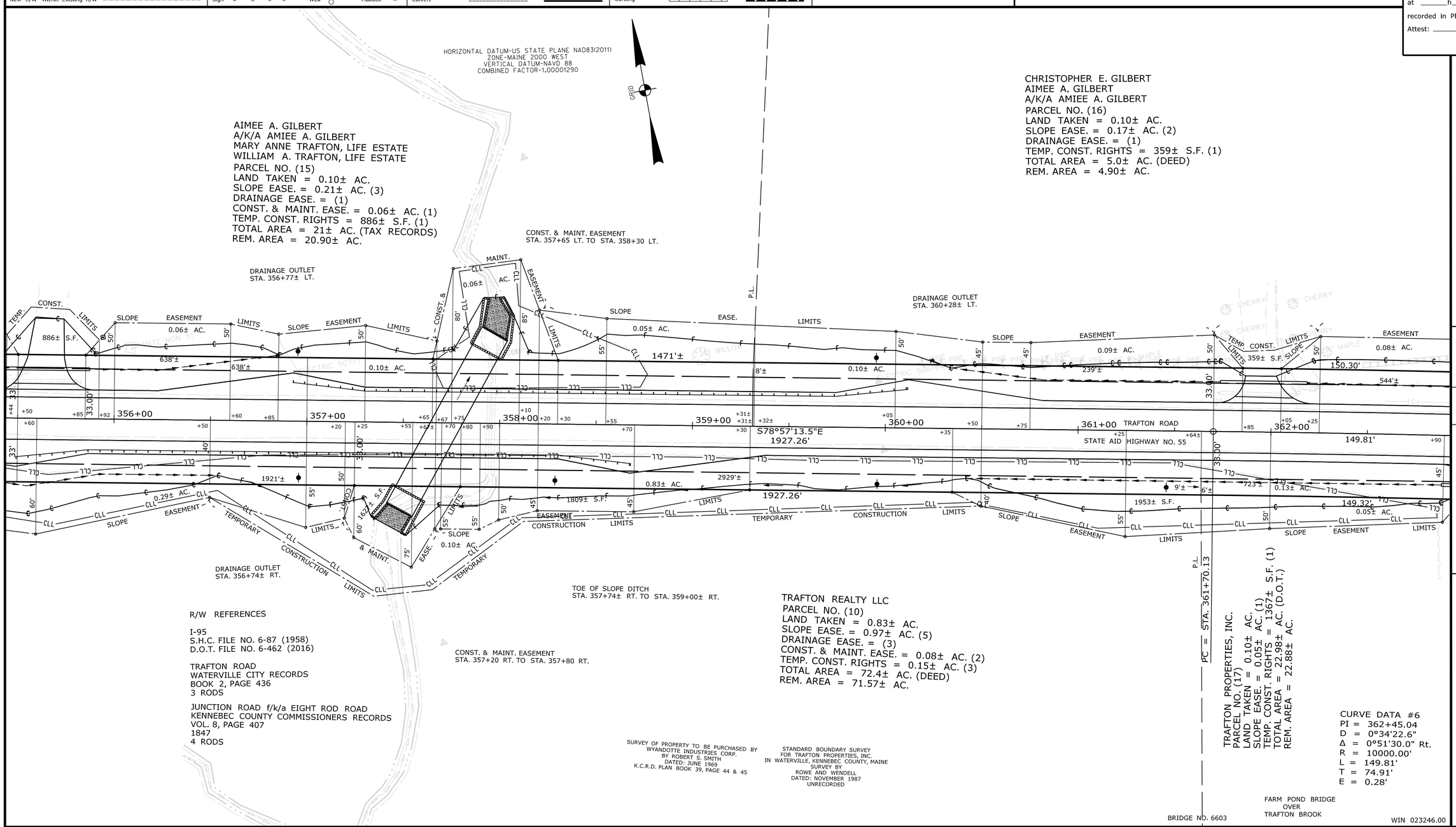
AIMEE A. GILBERT
A/K/A AMIEE A. GILBERT
MARY ANNE TRAFTON, LIFE ESTATE
WILLIAM A. TRAFTON, LIFE ESTATE
PARCEL NO. (15)
LAND TAKEN = 0.10± AC.
SLOPE EASE. = 0.21± AC. (3)
DRAINAGE EASE. = (1)
CONST. & MAINT. EASE. = 0.06± AC. (1)
TEMP. CONST. RIGHTS = 886± S.F. (1)
TOTAL AREA = 21± AC. (TAX RECORDS)
REM. AREA = 20.90± AC.

CONST. & MAINT. EASEMENT
STA. 357+65 LT. TO STA. 358+30 LT.

DRAINAGE OUTLET
STA. 356+77± LT.

DRAINAGE OUTLET
STA. 360+28± LT.

CHRISTOPHER E. GILBERT
AIMEE A. GILBERT
A/K/A AMIEE A. GILBERT
PARCEL NO. (16)
LAND TAKEN = 0.10± AC.
SLOPE EASE. = 0.17± AC. (2)
DRAINAGE EASE. = (1)
TEMP. CONST. RIGHTS = 359± S.F. (1)
TOTAL AREA = 5.0± AC. (DEED)
REM. AREA = 4.90± AC.



R/W REFERENCES

I-95
S.H.C. FILE NO. 6-87 (1958)
D.O.T. FILE NO. 6-462 (2016)

TRAFTON ROAD
WATERVILLE CITY RECORDS
BOOK 2, PAGE 436
3 RODS

JUNCTION ROAD f/k/a EIGHT ROD ROAD
KENNEBEC COUNTY COMMISSIONERS RECORDS
VOL. 8, PAGE 407
1847
4 RODS

TRAFTON REALTY LLC
PARCEL NO. (10)
LAND TAKEN = 0.83± AC.
SLOPE EASE. = 0.97± AC. (5)
DRAINAGE EASE. = (3)
CONST. & MAINT. EASE. = 0.08± AC. (2)
TEMP. CONST. RIGHTS = 0.15± AC. (3)
TOTAL AREA = 72.4± AC. (DEED)
REM. AREA = 71.57± AC.

TRAFTON PROPERTIES, INC.
PARCEL NO. (17)
LAND TAKEN = 0.10± AC.
SLOPE EASE. = 0.05± AC. (1)
TEMP. CONST. RIGHTS = 1367± S.F. (1)
TOTAL AREA = 22.98± AC. (D.O.T.)
REM. AREA = 22.88± AC.

CURVE DATA #6
PI = 362+45.04
D = 0°34'22.6"
Δ = 0°51'30.0" Rt.
R = 10000.00'
L = 149.81'
T = 74.91'
E = 0.28'

SURVEY OF PROPERTY TO BE PURCHASED BY WYANDOTTE INDUSTRIES CORP. BY ROBERT S. SMITH DATED: JUNE 1969 K.C.R.D. PLAN BOOK 39, PAGE 44 & 45

STANDARD BOUNDARY SURVEY FOR TRAFTON PROPERTIES, INC. IN WATERVILLE, KENNEBEC COUNTY, MAINE SURVEY BY ROWE AND WENDELL DATED: NOVEMBER 1987 UNRECORDED

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	D.W.B.	P.N.S.
FINAL RIGHT OF WAY	D.W.B.	
AREAS	D.W.B.	

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

REVISIONS

NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD

NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE
		COND.	11/18/19	13400	34

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

STATE AID HIGHWAY NO. 55
TRAFTON ROAD
WATERVILLE KENNEBEC COUNTY
STATE PROJECT NO. 23246.00

MAY 2019	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 6-481
SCALE 1" = 25'	SHEET 9 OF 10	

SHEET NUMBER
89
OF 90

Filename: ...\00\ROW\MSTA\010_RWPLAN10.dgn Division: ROW Username: Don.Burns Date:2/12/2020

PLAN LEGEND

Town, County, State	New R/W Along Existing R/W		Existing	Proposed		Existing	Proposed
Approx. Property Lines P.L.	Building	Clearing Limit Line	Sanitary Sewer		Traveled Way		
Existing Right of Way	Trees Conifer	Deciduous	Telephone Line		Ditch		
Limits of Wrought Portion L.O.W.P.	Tree Line	Bush Line	Electric Line		Catch Basin		
Control Of Access C.O.A.	Water Edge		Water Line		Manhole		
New Right of Way	Ledge	Rock/Boulder Flag Pole	Underdrain Line		Sewer Manhole		
New Easement	Fence CHAIN LINK	BARB WIRE STOCKADE	Gas Line		Utility Pole		
New Temporary Rights	Sign	Well WELL Mailbox	Guardrail		Fire Hydrant		
New R/W Within Existing R/W			Culvert		Curbing		

Cut Line C C C	Fill Line F F F	
Stonewall	Retaining Wall	
Baseline 10+00 11+00 12+00		
Monument	Traverse Point	
Iron Rod Found IRF	Pipe Found IPF	
Replacement Pin Set		

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.

25 0 25 50 75 100
Scale of Feet

STATE OF MAINE REGISTRY OF DEEDS

COUNTY _____
RECEIVED _____, _____
at _____h_____m_____M and
recorded in Plan Bk _____, Pg._____
Attest: _____
REGISTER

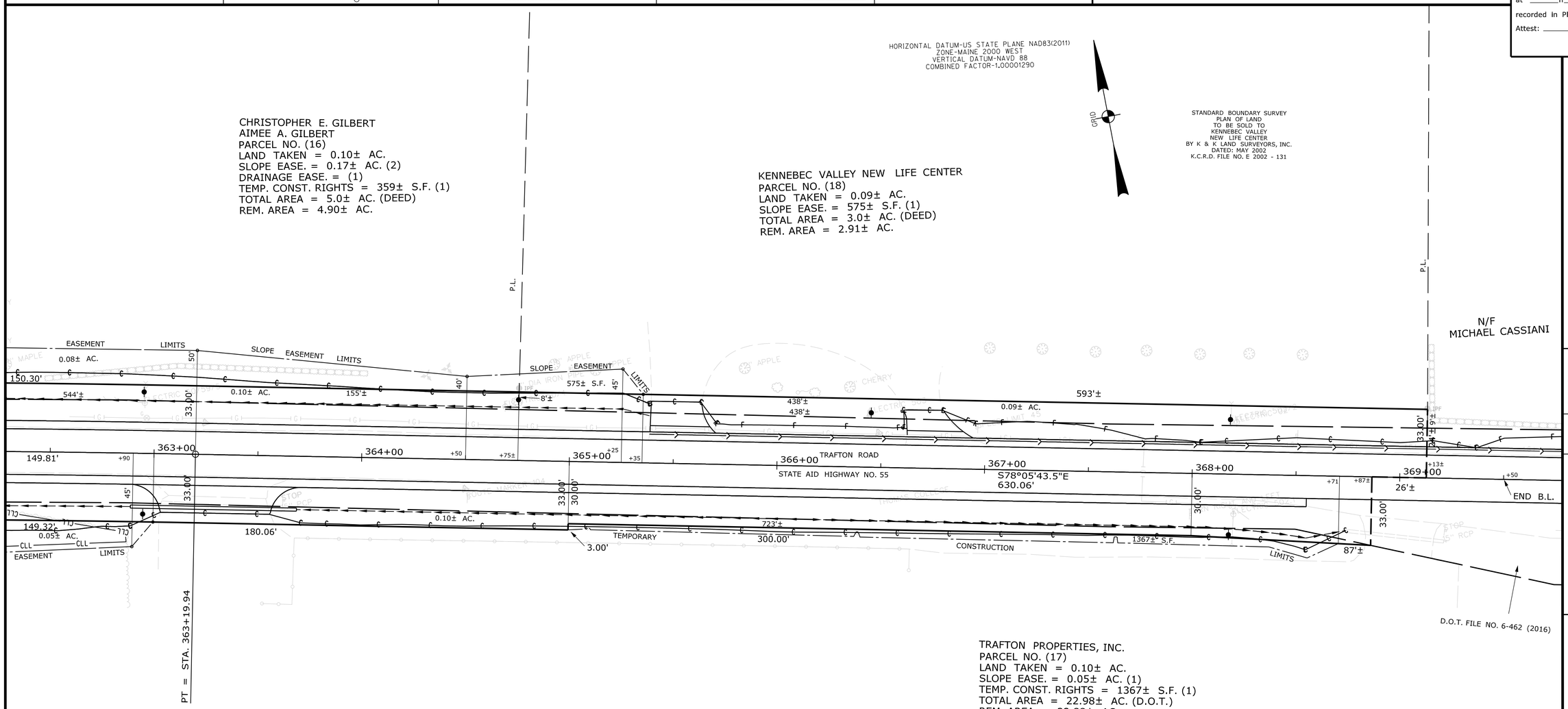
HORIZONTAL DATUM-US STATE PLANE NAD83(2011)
ZONE-MAINE 2000 WEST
VERTICAL DATUM-NAVD 88
COMBINED FACTOR-1.00001290

STANDARD BOUNDARY SURVEY
PLAN OF LAND
TO BE SOLD TO
KENNEBEC VALLEY
NEW LIFE CENTER
BY K & K LAND SURVEYORS, INC.
DATED: MAY 2002
K.C.R.D. FILE NO. E 2002 - 131

CHRISTOPHER E. GILBERT
AIMEE A. GILBERT
PARCEL NO. (16)
LAND TAKEN = 0.10± AC.
SLOPE EASE. = 0.17± AC. (2)
DRAINAGE EASE. = (1)
TEMP. CONST. RIGHTS = 359± S.F. (1)
TOTAL AREA = 5.0± AC. (DEED)
REM. AREA = 4.90± AC.

KENNEBEC VALLEY NEW LIFE CENTER
PARCEL NO. (18)
LAND TAKEN = 0.09± AC.
SLOPE EASE. = 575± S.F. (1)
TOTAL AREA = 3.0± AC. (DEED)
REM. AREA = 2.91± AC.

N/F
MICHAEL CASSIANI



CURVE DATA #6
PI = 362+45.04
D = 0°34'22.6"
Δ = 0°51'30.0" Rt.
R = 10000.00'
L = 149.81'
T = 74.91'
E = 0.28'

R/W REFERENCES

I-95
S.H.C. FILE NO. 6-87 (1958)
D.O.T. FILE NO. 6-462 (2016)

TRAFTON ROAD
WATERVILLE CITY RECORDS
BOOK 2, PAGE 436
3 RODS

JUNCTION ROAD f/k/a EIGHT ROD ROAD
KENNEBEC COUNTY COMMISSIONERS RECORDS
VOL. 8, PAGE 407
1847
4 RODS

TRAFTON PROPERTIES, INC.
PARCEL NO. (17)
LAND TAKEN = 0.10± AC.
SLOPE EASE. = 0.05± AC. (1)
TEMP. CONST. RIGHTS = 1367± S.F. (1)
TOTAL AREA = 22.98± AC. (D.O.T.)
REM. AREA = 22.88± AC.

SURVEY OF PROPERTY TO BE PURCHASED BY
WYANDOTTE INDUSTRIES CORP.
BY ROBERT S. SMITH
DATED: JUNE 1969
K.C.R.D. PLAN BOOK 39, PAGE 44 & 45

WIN 023246.00

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	D.W.B.	P.N.S.
FINAL RIGHT OF WAY	D.W.B.	
AREAS	D.W.B.	

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

REVISIONS

NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK	PAGE	COUNTY RECORD			
NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE
		COND.	11/18/19	13400	34

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

STATE AID HIGHWAY NO. 55
TRAFTON ROAD
WATERVILLE KENNEBEC COUNTY
STATE PROJECT NO. 23246.00

MAY 2019 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 6-481
SCALE 1" = 25' | SHEET 10 OF 10

SHEET NUMBER
90
OF 90