STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PLAN LEGEND

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

TRENTON

HANCOCK COUNTY

ROUTES 3 AND 230

FEDERAL AID PROJECT NO. STP-A569(000)X

INCLUDES: STP-1735(700)X

PROJECT LENGTH: 0.61 MILES

INDEX OF SHEETS

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Typical Sections	2-5
Estimated Quantities/Earthwork Summary	6
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Construction Notes	10 - 11
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Geometric Sheet	20
Cross - Sections Route 3	21-56
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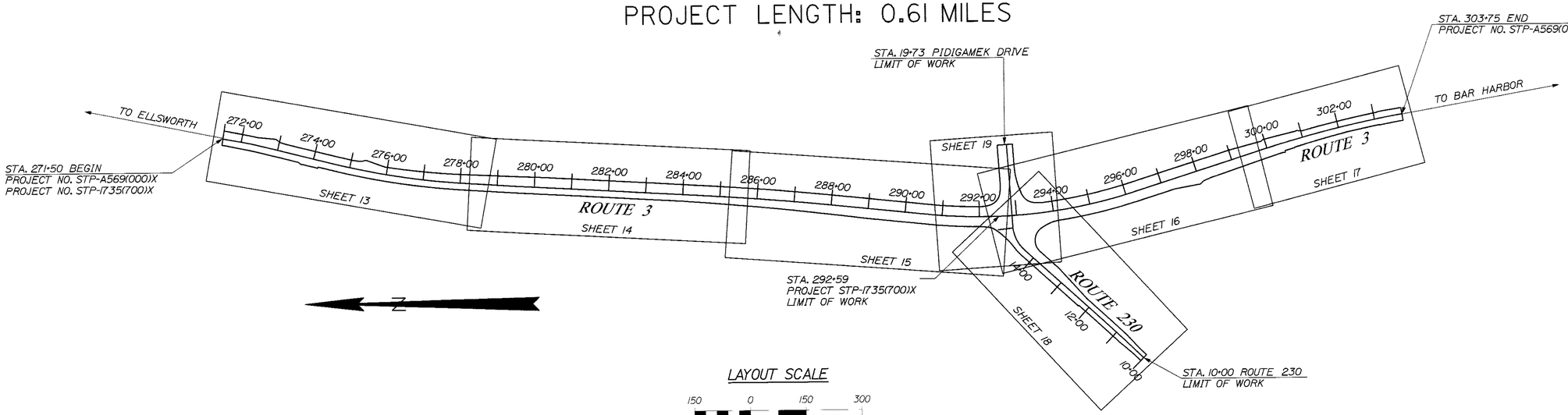
Cross - Sections Pidigamek Drive	64-65
Striping & Sign Plans	66-70
Right of Way Map	71-77



LAYOUT SCALE

150 0 150 300

Scale in Feet

TRAFFIC DATA

	Sec. 1 SR 3 N/O SR 230	Sec. 2 SR 3 S/O SR 230	Sec. 3 SR 230 S/O SR 3	Sec. 4 Stub Rd
Current (2012) AADT	12680	13820	2550	1540
Future (2024) AADT	13960	14940	2960	1910
DHV - % of AADT	15%	15%	17%	12%
Design Hour Volume	2233	2432	552	229
% Heavy Trucks (AADT)	10%	9%	5%	8%
% Heavy Trucks (DHV)	8%	7%	4%	6%
Directional Distribution (DHV)	51%	53%	60%	53%
18 kip Equivalent P 2.0	598	609	59	41
18 kip Equivalent P 2.5	570	580	56	39
Design Speed (mph)	45	45	35	N/A
Functional Class:	Minor Arterial	Minor Arterial	Minor Collector	N/A

PROJECT LOCATION:	Rte. 3 and Rte. 230 intersection in Trenton
PROGRAM AREA:	Highway Program
SCOPE OF WORK:	WIN 15690.00: Intersection Improvements w/ Signal WIN 17357.00: Sidewalk Construction

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
APPROVED
DATE 6/4/12
COMMISSIONER
CHIEF ENGINEER

STATE OF MAINE SHAWN M. DAVIS No. 12272 LICENSED PROFESSIONAL ENGINEER

Shawn Davis
SIGNATURE
12272
P.E. NUMBER
6/1/12
DATE

PROJECT INFORMATION

PROGRAM	HIGHWAY
PROJECT MANAGER	SHAWN DAVIS
DESIGNER	ROBERT CHESTER
CONSULTANT	
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	

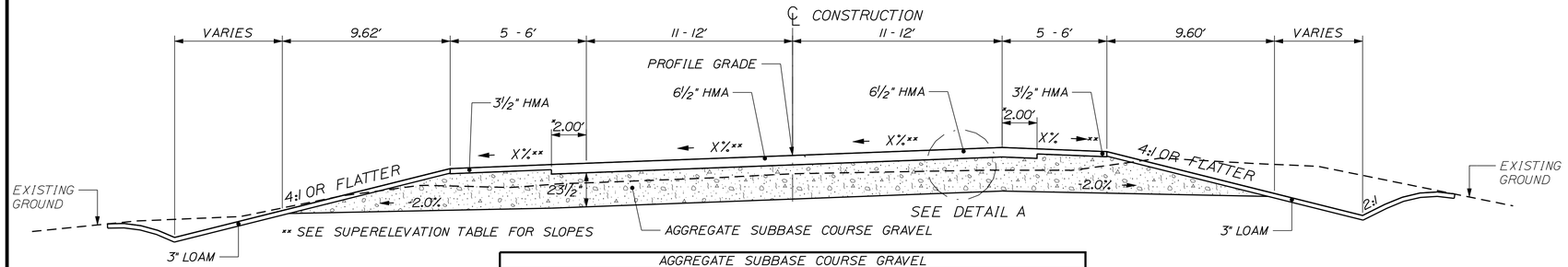
TRENTON
ROUTES 3 AND 230

TITLE SHEET

WIN 15690.00 STP-A569(000)X

SHEET NUMBER
1
OF 77

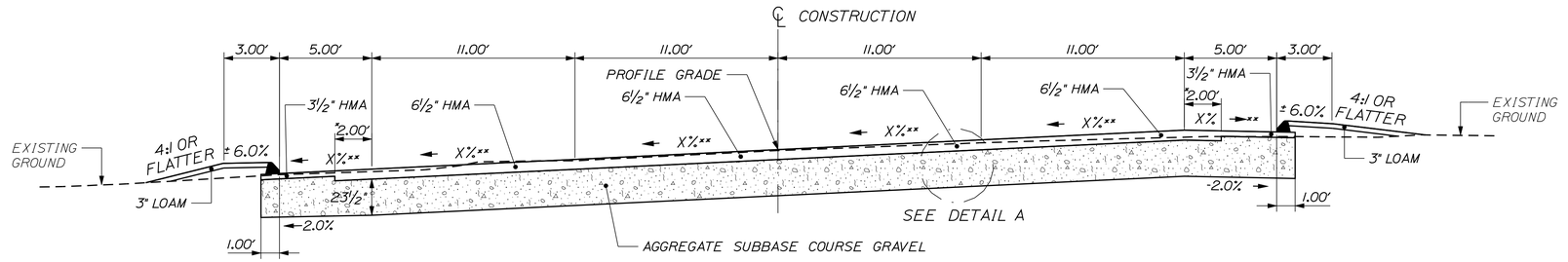
Filename: ...\00\HIGHWAY\MSTA\001_Title.dgn Username: robert.chester Division: HIGHWAY Date: 5/31/2012



AGGREGATE SUBBASE COURSE GRAVEL		
LOW SIDE SUPERELEVATED SHOULDER	11 - 12 FT. TRAVEL LANES 7.25 CY/100 LF / LF WIDTH	HIGH SIDE SUPERELEVATED SHOULDER
STATION TO STATION	STATION TO STATION	STATION TO STATION
271+50 TO 275+00 LT.	271+50 TO 275+00	271+50 TO 275+00 RT.
297+20 TO 303+75 LT.	297+20 TO 303+75	297+20 TO 303+75 RT.

FULL CONSTRUCTION

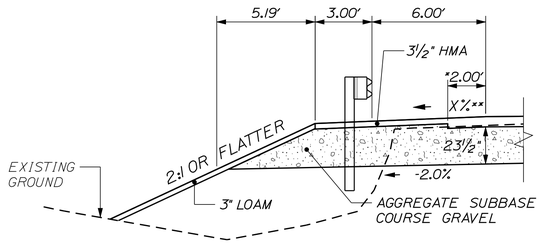
SUPERELEVATED

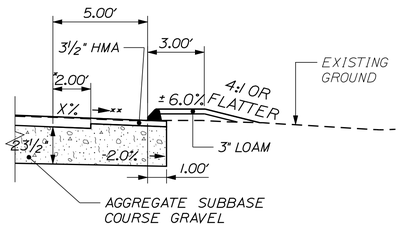


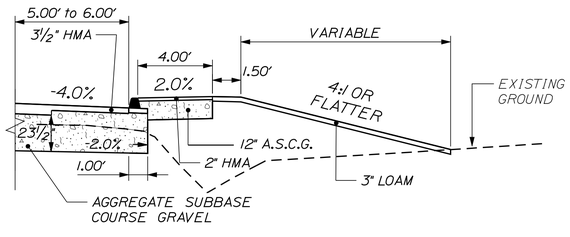
AGGREGATE SUBBASE COURSE GRAVEL					
LOW SIDE SUPERELEVATED SHOULDER 45.38 CY/100 LF	11 FT. TRAVEL LANES 79.81 CY/100 LF	11 FT. TRAVEL LANES 79.81 CY/100 LF	11 FT. LEFT TURN LANES 79.81 CY/100 LF	11 FT. TRAVEL LANES 79.81 CY/100 LF	HIGH SIDE SUPERELEVATED SHOULDER 47.23 CY/100 LF
STATION TO STATION	STATION TO STATION	STATION TO STATION	STATION TO STATION	STATION TO STATION	STATION TO STATION
289+00 TO 297+20 LT.	289+00 TO 297+20	289+00 TO 297+20	289+00 TO 297+20	289+00 TO 297+20	289+00 TO 297+20 RT.

FULL CONSTRUCTION

SUPERELEVATED







AGGREGATE SUBBASE COURSE GRAVEL
SHOULDER 86.07 CY/100 LF
STATION TO STATION
272+89 TO 275+38 LT
273+60.5 TO 274+27 RT
298+00 TO 300+51.5 RT
299+93 TO 300+98 LT

GUARDRAIL TYPE 3C

AGGREGATE SUBBASE COURSE GRAVEL
SHOULDER 45.90 CY/100 LF
STATION TO STATION
288+80 LT TO 292+21 LT
20+80 LT (PIDIGAMEK) TO 300+00 LT
301+01 TO 302+84 LT
13+61 LT TO 15+10 LT (ROUTE 230)

CURB TYPE 3 MOLD 2

AGGREGATE SUBBASE COURSE GRAVEL
SHOULDER 45.90 CY/100 LF
STATION TO STATION
11+12 RT (ROUTE 230) TO 298+00 RT
300+72 TO 303+09 RT

SIDEWALK W/ TYPE 3 MOLD 1 CURB

AGGREGATE SUBBASE COURSE GRAVEL
SHOULDER 45.58 CY/100 LF
STATION TO STATION
271+50 RT TO 292+21 RT
20+81 RT TO 21+68 RT (PIDIGAMEK DRIVE)

NOTES:

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

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

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

4. THE GRAVEL QUANTITY CALCULATION IS BASED ON A 3" LOAM DEPTH. THE ACTUAL DEPTH MAY VARY. SEE THE GENERAL NOTES.

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

6. THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.

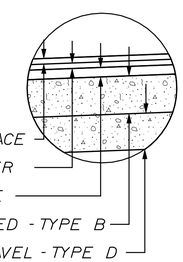
SUPERELEVATION TABLE

LT. SHOULDER	LT. TRAVELWAY	STATION	RT. TRAVELWAY	RT. SHOULDER
-3.7%	2.3%	271+50	-5.5%	-8.4%
-3.9%	2.1%	272+00	-4.3%	-5.5%
-4.0%	2.0%	272+50	-3.2%	-4.0%
-4.0%	2.0%	273+00	-2.0%	-4.0%
-4.0%	0.6%	273+50	-0.6%	-4.0%
-4.0%	-0.9%	274+00	0.9%	-4.0%
-4.0%	-2.3%	274+50	2.3%	-4.0%
-4.0%	-3.8%	275+00	3.8%	-4.0%
		TO		
-4.0%	-3.8%	278+00	3.8%	-4.0%
-4.0%	-2.4%	278+50	2.4%	-4.0%
-4.0%	-2.0%	279+00	0.9%	-4.0%
-4.0%	-2.0%	279+50	-0.6%	-4.0%
-4.0%	-2.0%	280+00	-2.0%	-4.0%
		TO		
-4.0%	-2.0%	289+00	-2.0%	-4.0%
-4.0%	-2.0%	289+50	-0.3%	-4.0%
-4.0%	-2.0%	290+00	1.4%	-4.0%
-4.0%	-3.1%	290+50	3.1%	-4.0%
-4.8%	-4.8%	291+00	4.8%	-2.0%
		TO		
-4.8%	-4.8%	296+00	4.8%	-2.0%
-4.0%	-3.1%	296+50	3.1%	-4.0%
-4.0%	-2.0%	297+00	1.4%	-4.0%
-4.0%	-2.0%	297+50	-0.3%	-4.0%
-4.0%	-2.0%	298+00	-2.0%	-4.0%
		TO		
-4.0%	-2.0%	299+00	-2.0%	-4.0%
-4.0%	-0.3%	299+50	-2.0%	-4.0%
-4.0%	1.3%	300+00	-2.0%	-4.0%
-4.0%	3.0%	300+50	-3.0%	-4.0%
		TO		
-4.0%	3.0%	302+50	-3.0%	-4.0%
-4.0%	1.3%	303+00	-3.0%	-4.0%
-3.9%	-0.5%	303+50	-3.2%	-5.1%
-3.8%	-1.4%	303+75	-3.3%	-6.1%

* FULL DEPTH SHOULDER PAVEMENT FOR OFF TRACKING. AREAS NOTED IN TABLE BELOW

SHOULDERS IN OFF TRACKING AREAS
STATION TO STATION
289+00 TO 291+00 LT (TAPER OUT 4' TO BACK OF CURB)
291+00 TO 296+00 LT (BACK OF CURB)
296+00 TO 298+00 LT (TAPER IN 4' TOWARD TRAVELWAY)
291+50 TO 292+00 RT (TAPER OUT 4' TO BACK OF CURB)
292+00 TO 294+00 RT (BACK OF CURB)
294+00 TO 294+50 RT (TAPER IN 4' TOWARD TRAVELWAY)

DETAIL A



NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN 15690.00

HIGHWAY PLANS

	S. R. DAVIS				
PROJ. MANAGER					
DESIGN-DETAILED	R. CHESTER	D.CARLETON			
CHECKED-REVIEWED	-----	-----	-----	-----	-----
DESIGN2-DETAILED2	M. DELOIS	-----	-----	-----	-----
DESIGN3-DETAILED3	-----	-----	-----	-----	-----
REVISIONS 1	-----	-----	-----	-----	-----
REVISIONS 2	-----	-----	-----	-----	-----
REVISIONS 3	-----	-----	-----	-----	-----
REVISIONS 4	-----	-----	-----	-----	-----
FIELD CHANGES	-----	-----	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

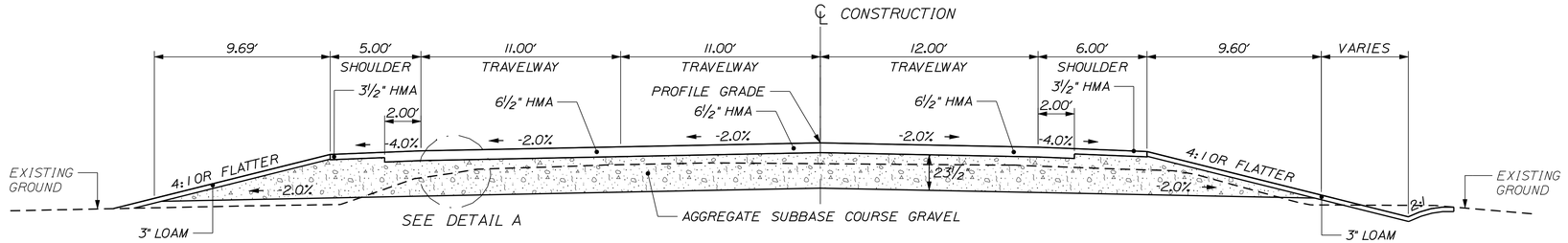
TYPICAL SECTIONS

SHEET NUMBER

2

OF 77

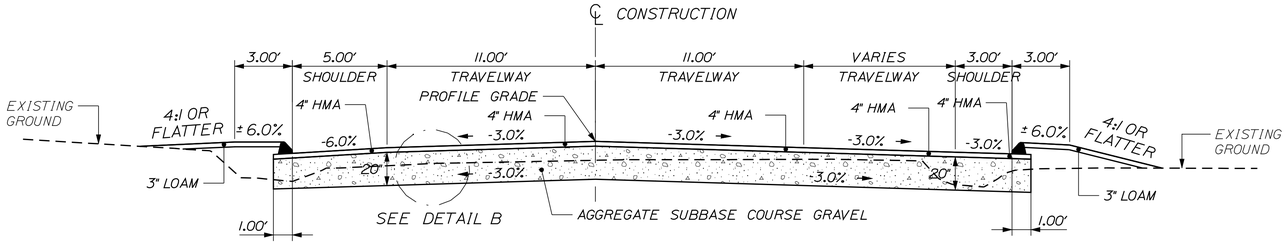
Filename: ...\msto\002_TypicoL_001.dgn Division: HIGHWAY Usen Date:6/4/2012
Username: Robert.Chester



AGGREGATE SUBBASE COURSE GRAVEL		
LEFT SHOULDER 91.50 CY/100 LF	11 - 12 FT. TRAVEL LANES 185.16 CY/100 LF	RIGHT SHOULDER 91.64 CY/100 LF
STATION TO STATION	STATION TO STATION	STATION TO STATION
280+00 TO 288+50 LT.	280+00 TO 288+50	280+00 TO 288+50 RT.

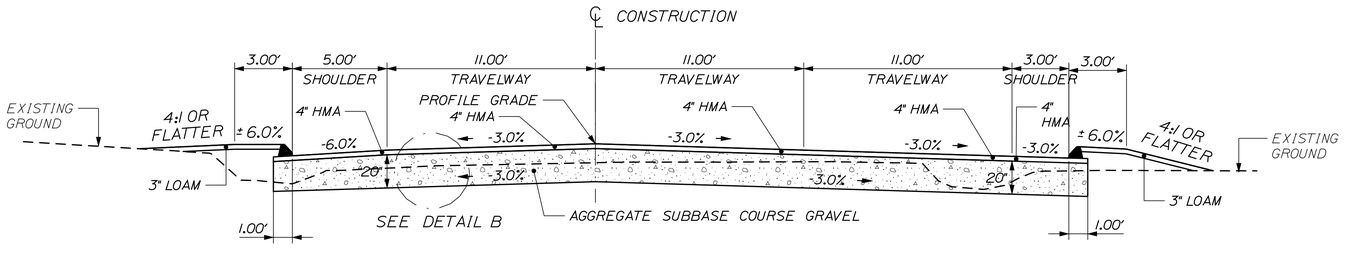
FULL CONSTRUCTION

NORMAL



FULL CONSTRUCTION

ROUTE 230



FULL CONSTRUCTION

STUB ROAD

NOTES:

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

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

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

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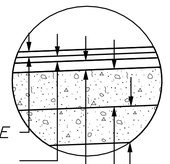
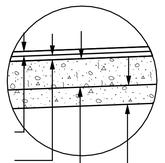
6. THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.

DETAIL A



DETAIL B



NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN 15690.00

HIGHWAY PLANS

PROJ. MANAGER	S. R. DAVIS		
DESIGN-DETAILED	R. CHESTER	D.CARLETON	
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M. DELOIS	-----	-----
DESIGN3-DETAILED3	-----	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

TYPICAL SECTIONS

SHEET NUMBER

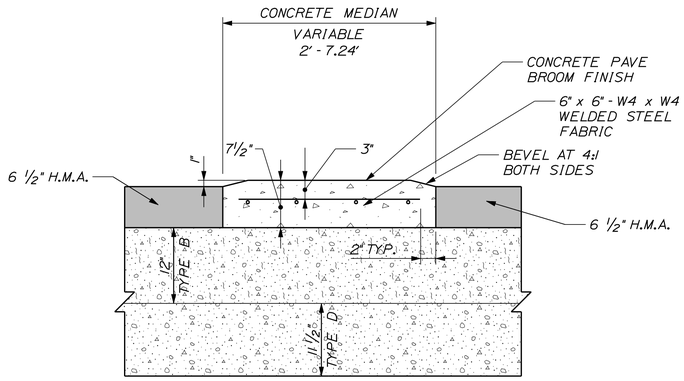
3

OF 77

Filename: ...\mst0\003_Typical_002.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012

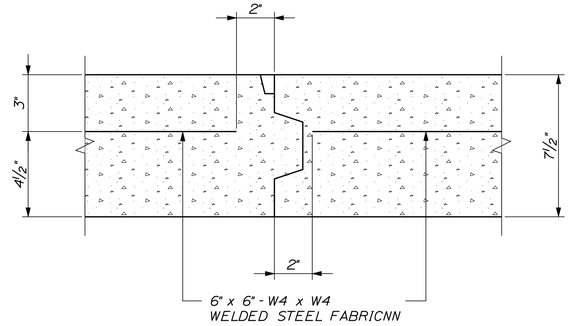
1" RAISED CONCRETE MEDIAN DETAILS

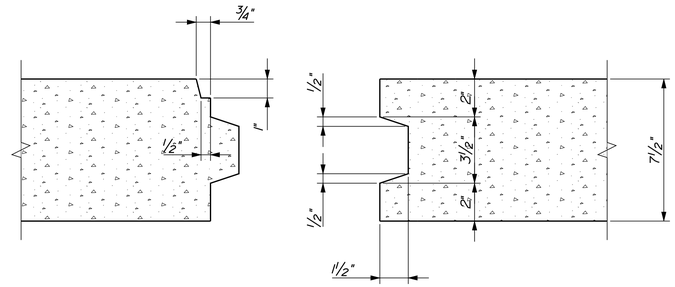
1" RAISED CONCRETE MEDIAN



STATION TO STATION
276+59 TO 280+80 LT
285+84 TO 288+25 RT
297+62 TO 300+29 RT
HARDING WAY, 288+77 RT

CONSTRUCTION JOINT DETAIL





CONCRETE NOTES:

1. APPLY A TACK COAT (ITEM # 409.15) TO ALL VERICAL JOINTS PRIOR TO PLACEMENT OF ADJACENT HOT MIX ASPHALT.
2. CONSTRUCT CONCRETE MEDIAN WITH CLASS A CONCRETE CONFORMING TO SPECIFIED SUBGRADE AS DIRECTED BY THE RESIDENT. CONCRETE SHALL CONTAIN HIGH-RANGE WATER REDUCING ADMIXTURE (SUBSECTION 701.0401) AND SILICA FUME ADDITIVE.
3. SILICA FUME ADDITIVE HAS BEEN ESTIMATED AT THE RATE OF 0.23 TONS PER CUBIC YARD OF CONCRETE. ACTUAL RATE SHALL BE ESTABLISHED IN THE MIX DESIGN.
4. FILL ALL EXPANSION JOINTS AND SEAL WITH AN APPROVED JOINT SEALANT.
5. ALL WORK DESCRIBED, INCLUDING REINFORCEMENT, WILL BE INCIDENTAL TO ITEM 502.341, STRUCTURAL CONCRETE - ROADWAY MEDIAN, UNLESS OTHERWISE NOTED.
6. CONSTRUCT EXPANSION JOINTS AT 10' SPACING.
7. TRAILING AND LEADING ENDS OF MEDIANS TO BE SLOPED 1:12 FOR A 0" TO 1" TRANSITION

NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
15690.00

HIGHWAY PLANS

			DATE
PROJ. MANAGER	S. R. DAVIS	BY	
DESIGN-DETAILED	R. CHESTER	D.CARLETON	
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M. DELOIS	-----	-----
DESIGN3-DETAILED3	-----	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

TYPICAL SECTIONS

SHEET NUMBER

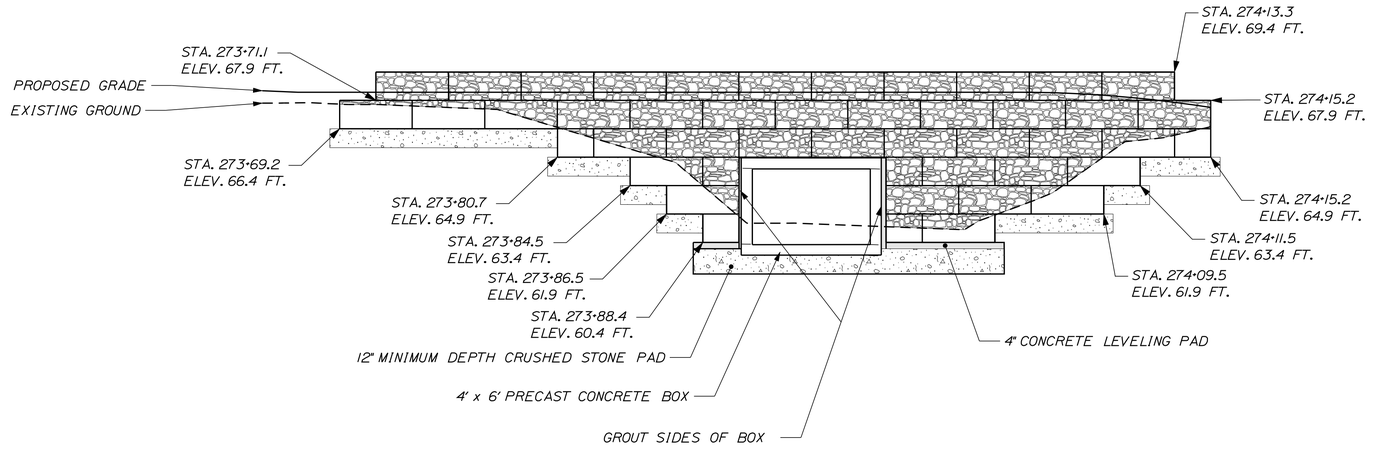
4

OF 77

Username: Robert.Chester Date:6/4/2012
Division: HIGHWAY
Filename: ...\mst0\004_TypicalSections_003.dgn

PROFILE OF CONCRETE BLOCK GRAVITY WALL

STA. 273+69 RT. TO 274+15 RT.



1. The Contractor shall provide a Concrete Block Gravity Wall in accordance with a version of Special Provision 635 included in this contract. Precast Concrete Block Gravity Wall shall be designed and stamped by a Licensed Professional Engineer and the design shall be submitted to the Resident for review. Plan details are shown for estimating purposes only.

2. Backfill and foundation soil parameters for use in the submitted design shall be in accordance with Special Provision 635.

3. The Retaining Wall System must meet all requirements of either Special Provision 635.31 Precast Concrete Block Gravity Wall or Special Provision 635.40, Precast Aggregate Filled Concrete Block Gravity Wall.

4. The PCBG Wall shall be designed in accordance with the AASHTO LRFD Bridge Design Specifications, 4th Edition, with 2008 interims. Designs must be submitted for all walls with height over 4.5 feet and all walls supporting guardrail. Traffic loading will be included in the wall design.

5. Guardrail posts shall not be driven or drilled through the geotextile reinforcement. Loss of area due to guardrail posts shall be considered in the wall design.

6. The applied factored bearing pressure for Precast Concrete Block Gravity Wall founded on soil shall not exceed 3.0 ksf. For any segments of the wall founded on concrete, the factored bearing stress shall not exceed the factored compressive resistance of the footing concrete, 0.3 f'c.

7. All blocks at the ends of the wall(s) must be finished on three sides: the front, the top and the exposed end. Blocks with exposed surfaces at the ends and top of the wall must be manufactured for this purpose and must be finished to match the face of the blocks

8. Piped drainage shall be included in the design of the walls. Wall drainage will be incidental to construction of the wall.

9. A minimum embedment depth of 12 inches is required in the design and construction of the Precast Concrete Block Gravity Wall.

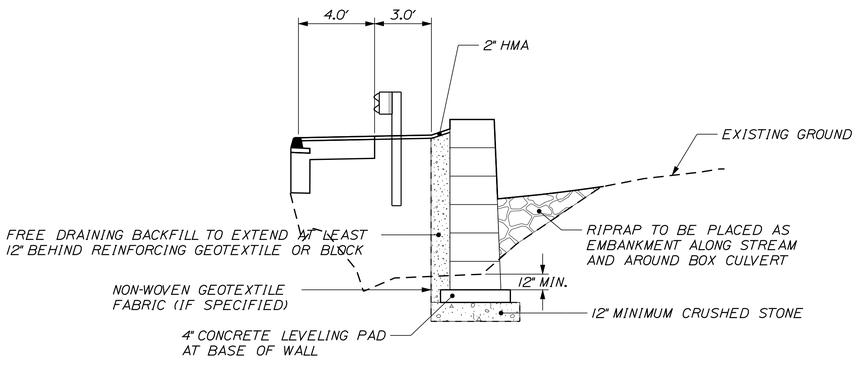
10. The face quantity of Precast Concrete Block Wall will be approved by the Project Geotechnical Engineer.

11. Wall to be constructed around box culvert. Box culvert to be designed for additional load of wall. Elevations on drawing are assuming a 7" wall thickness for box culvert. Actual thickness will be determined with box culvert design and wall design elevations to be adjusted as necessary. Wall sections on top of box to be designed for sliding. Grout to be used for leveling around the sides of box structure

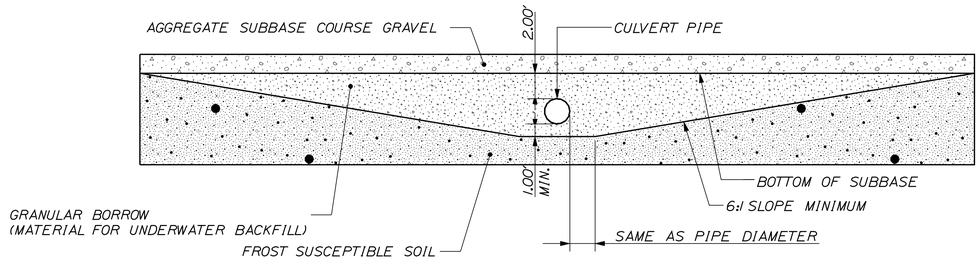
12. A 4-inch concrete leveling pad will be required under the blocks at the base of wall. A minimum of a 12" crushed stone will be allowed as a leveling pad under each upper step as an alternative if a 4- inch concrete leveling pad is not used.

SIDE VIEW OF CONCRETE BLOCK GRAVITY WALL

STA. 273+69 RT. TO 274+15 RT.



CROSS CULVERT IN FROST SUSCEPTIBLE SOILS



CULVERT IN FROST SUSCEPTIBLE SOILS
STATION TO STATION
10+90 (ROUTE 230)
274+07
278+80
285+45
300+25

NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
15690.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	S. R. DAVIS	
DESIGN-DETAILED	R. CHESTER	SIGNATURE
CHECKED-REVIEWED	M. DELOIS	
DESIGN2-DETAILED2		P.E. NUMBER
DESIGN3-DETAILED3		
REVISIONS 1		DATE
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

TRENTON
ROUTES 3 AND 230

TYPICAL SECTIONS

SHEET NUMBER

5

OF 77

Filename: ...\msto\005_Typical_004.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012

Filename: ...\highway\msto\006_Estimate.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012

WIN 15690.00 ESTIMATED QUANTITY

Item #	Description	# of Units	Unit
201.11	CLEARING	0.6	AC
201.23	REMOVING SINGLE TREE TOP ONLY	9	EA
201.24	REMOVING STUMP	9	EA
202.08	REMOVING BUILDING NO.: 1	1	LS
202.08	REMOVING BUILDING NO.: 2	1	LS
202.11	REM PORT CEM CONC PAVEMENT	7170	SY
203.20	COMMON EXCAVATION	18710	CY
203.2312	HEALTH AND SAFETY PLAN	1	LS
203.25	GRANULAR BORROW	2630	CY
304.09	AGGR BASE CRS - CRUSHED	6200	CY
304.10	AGGR SUBB COURSE - GRAVEL	6050.35	CY
403.207	HOT MIX ASPHALT 19.0 mm HMA	2760	T
403.208	HOT MIX ASPHALT 12.5 mm HMA	1780	T
403.209	HOT MIX ASPHALT 9.5 mm HMA (INCID.)	200	T
403.213	HOT MIX ASPHALT 12.5 MM HMA BASE	2220	T
409.15	BITUMINOUS TACK COAT APPLIED	870	G
502.341	STR CONC ROADWAY MEDIAN	90	CY
534.71	PRECAST CONCRETE BOX CULVERT - ROUTE 3	1	LS
534.71	PRECAST CONCRETE BOX CULVERT - ROUTE 230	1	LS
603.15	12" CULV PIPE OPTION I	8	LF
603.159	12" CULV PIPE OPTION III	52	LF
603.169	15" CULV PIPE OPTION III	122	LF
603.17	18" CULV PIPE OPTION I	36	LF
603.175	18" RCP CLASS III	116	LF
603.179	18" CULV PIPE OPTION III	396	LF
603.19	24" CULV PIPE OPTION I	136	LF
603.255	60" RCP CLASS III	76	LF
604.09	CATCH BASIN TYPE B1	1	EA
604.2402	BEHIND CURB CATCH BASIN	1	EA
604.247	CATCH BASIN TYPE F5-C	1	EA
604.262	CATCH BASIN TYPE B5-C	14	EA
605.09	6" UNDERDRAIN TYPE B	854	LF
605.10	6" UNDERDRAIN OUTLET	55	LF
605.11	12" UNDERDRAIN TYPE C	1761	LF
605.12	15" UNDERDRAIN TYPE C	182	LF
605.13	18" UNDERDRAIN TYPE C	115	LF
606.23	GR TY 3C - SINGLE RAIL	462.5	LF
606.231	GR TY 3C - 15 FOOT RADIUS & LESS	75	LF
606.265	TERM END- SGL RAIL- GALV STEEL	3	EA
606.353	REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	12	EA
606.356	UNDERDRAIN DELINEATOR POST	11	EA
606.47	SINGLE WOOD POST	20	EA
606.79	GUARDRAIL 350 FLARED TERMINAL	3	EA
609.31	CURB TYPE 3	2310	LF
610.08	PLAIN RIPRAP	150	CY
613.319	EROSION CONTROL BLANKET	860	SY
615.07	LOAM	580	CY
618.1301	SEEDING METHOD NUMBER 1 - PLAN QUANTITY	30	UN
618.1401	SEEDING METHOD NUMBER 2 - PLAN QUANTITY	40	UN
619.1201	MULCH - PLAN QUANTITY	70	UN
620.58	EROSION CONTROL GEOTEXTILE	390	SY
626.11	PRECAST CONCRETE JUNCTION BOX	6	EA
626.21	METALLIC CONDUIT	350	LF
626.22	NON-METALLIC CONDUIT	150	LF
626.31	18" FOUNDATION	2	EA
626.331	36 INCH FOUNDATION	4	EA
626.35	CONTROLLER CABINET FOUNDATION	1	EA
627.733	4" WHITE OR YELLOW PAINTED PAVE MARK LINE	14200	LF
627.75	WHITE OR YELLOW PVMT AND CURB MARK	630	SF
627.76	TEMPORARY PVMT. MARK LINE, W OR YELLOW	1	LS
629.05	HAND LABOR, STRAIGHT TIME	30	HR
631.12	ALL-PURPOSE EXC (INC OPERATOR)	30	HR
631.172	TRUCK-LARGE (INC OPERATOR)	60	HR
639.18	FIELD OFFICE TYPE A	1	EA
643.80	TRAFFIC SIGNALS AT: ROUTE 3 & ROUTE 230	1	LS
643.92	PEDESTAL POLE	2	EA
643.93	STRAIN POLE	4	EA
645.292	REG,WARN,CONF,RT SIGNS TYPE II	70	SF
652.33	DRUM	60	EA
652.34	CONE	100	EA
652.35	CONSTRUCTION SIGNS	770	SF
652.36	MAINT OF TRAFFIC CONTR DEVICES	236	CD
652.38	FLAGGER	3620	HR
656.75	TEMP. SOIL EROS. AND WATER POLL. CONTROL	1	LS
659.10	MOBILIZATION	1	LS

WIN 17357.00 ESTIMATED QUANTITIES

Item #	Description	# of Units	Unit
201.23	REMOVING SINGLE TREE TOP ONLY	2	EA
201.24	REMOVING STUMP	2	EA
203.20	COMMON EXCAVATION	640	CY
304.10	AGGR SUBB COURSE - GRAVEL	800	CY
403.208	HOT MIX ASPHALT 12.5 mm HMA	20	T
403.209	HOT MIX ASPHALT 9.5 mm HMA (INCID.)	130	T
403.213	HOT MIX ASPHALT 12.5 MM HMA BASE	30	T
409.15	BITUMINOUS TACK COAT APPLIED	10	G
527.303	ENERGY ABSORBING SYSTEM (ET-2,000)	1	EA
603.16	15" CULV PIPE OPTION I	166	LF
604.262	CATCH BASIN TYPE B5-C	9	EA
605.09	6" UNDERDRAIN TYPE B	581	LF
605.10	6" UNDERDRAIN OUTLET	26	LF
605.11	12" UNDERDRAIN TYPE C	754	LF
605.12	15" UNDERDRAIN TYPE C	158	LF
606.23	GR TY 3C - SINGLE RAIL	105	LF
606.231	GR TY 3C - 15 FOOT RADIUS & LESS	25	LF
606.265	TERM END- SGL RAIL- GALV STEEL	1	EA
606.353	REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	4	EA
606.356	UNDERDRAIN DELINEATOR POST	2	EA
608.26	CURB RAMP DETECTABLE WARNING FIELD	40	SF
609.11	VERT CURB TYPE 1	222	LF
609.12	VERT CURB TYPE 1- CIRCULAR	16	LF
609.234	TERMINAL CURB TYPE 1 - 4 FOOT	4	EA
609.31	CURB TYPE 3	1620	LF
610.08	PLAIN RIPRAP	20	CY
613.319	EROSION CONTROL BLANKET	20	SY
615.07	LOAM	130	CY
618.1301	SEEDING METHOD NUMBER 1 - PLAN QUANTITY	20	UN
618.1401	SEEDING METHOD NUMBER 2 - PLAN QUANTITY	1	UN
619.1201	MULCH - PLAN QUANTITY	21	UN
620.58	EROSION CONTROL GEOTEXTILE	90	SY
627.75	WHITE OR YELLOW PVMT AND CURB MARK	520	SF
629.05	HAND LABOR, STRAIGHT TIME	20	HR
631.12	ALL-PURPOSE EXC (INC OPERATOR)	10	HR
631.172	TRUCK-LARGE (INC OPERATOR)	20	HR
635.31	PRECAST CONCRETE BLOCK GRAVITY WALL	250	SF
652.36	MAINT OF TRAFFIC CONTR DEVICES	96	CD
652.38	FLAGGER	1380	HR
656.75	TEMP. SOIL EROS. AND WATER POLL. CONTROL	1	LS
659.10	MOBILIZATION	1	LS

EARTHWORK SUMMARY

COMMON EXCAVATION FOR ESTIMATE

COMMON EXCAVATION (FROM CROSS SECTIONS)	18,203	
GRUBBING IN FILL	510	
UNDERCUT	2,630	
TOTAL COMMON EXCAVATION		21,343

FILL FOR BORROW CALCULATIONS

COMMON FILL (FROM CROSS SECTIONS)	2,076	
GRUBBING IN FILL	510	
TOTAL FILL		2,586

AVAILABLE COMMON EXCAVATION FOR BORROW CALCULATIONS

(1) TOTAL COMMON EXCAVATION		21,343
DEDUCTIONS:		
GRUBBING IN CUT	1,420	
GRUBBING IN FILL	510	
PAVEMENT SALVAGE	4,357	
(2) TOTAL DEDUCTIONS		6,287
TOTAL AVAILABLE COMMON EXCAVATION (1) MINUS (2)		15,056
TOTAL AVAILABLE STRUCT. EXCAVATIONS (USUALLY UNDERDRAIN ONLY)		1,192
TOTAL AVAILABLE NON-ROCK EXCAVATION		16,248

COMPUTATION OF WASTE STORAGE & WASTE MATERIAL

TOTAL AVAIL. WASTE STORAGE AREA (FROM CROSS SECTIONS)		0
GRUBBING IN CUT	1,420	
GRUBBING IN FILL	510	
TOTAL WASTE MATERIAL TO BE UTILIZED (LOWER OF TOTAL AVAILABLE WASTE STORAGE AREA OR TOTAL WASTE MATERIAL)		1,930
TOTAL WASTE MATERIAL TO BE WASTED (TOTAL WASTE MATERIAL MINUS TOTAL WASTE MATERIAL TO BE UTILIZED)		1,930

COMPUTATION FOR COMMON BORROW FOR ESTIMATE

(3)TOTAL FILL				2,586
TOTAL AVAIL. NON-ROCK EXCAV.	16,248	x 0.85 =	13,811	
TOTAL WASTE MATERIAL TO BE UTILIZED	0	x 1 =	0	
(4)TOTAL AVAILABLE EXCAVATION			=	13,811
BORROW NEEDED = TOTAL FILL MINUS TOTAL AVAILABLE EXCAVATION				0

IF NO BORROW IS NEEDED, SURPLUS MATERIAL = AVAILABLE EXCAVATION MINUS TOTAL FILL, PLUS TOTAL WASTE MATERIAL TO BE WASTED 13,155

SURPLUS MATERIAL = 13155 CY

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

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PIN 15690.00 HIGHWAY PLANS

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PROJ. MANAGER	S. R. DAVIS	
DESIGN-DETAILED	R. CHESTER	D.CARLETON
CHECKED-REVIEWED	-----	-----
DESIGN2-DETAILED2	M. DELOIS	-----
DESIGN3-DETAILED3	-----	-----
REVISIONS 1	-----	-----
REVISIONS 2	-----	-----
REVISIONS 3	-----	-----
REVISIONS 4	-----	-----
FIELD CHANGES	-----	-----

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

ESTIMATED QUANTITIES

SHEET NUMBER

6

OF 77

STATION	CULVERT PIPE											CATCH BASIN					CONCRETE BOX			MH	UNDERDRAIN						ELBOWS, TEES, WYES AND INLET GRATE UNITS	REMARKS
	RCP			CMP		OPTION I		OPTION III													TYPE B		OUTLET					
								SMOOTHLINED		CORRUGATED										GAGE OR WALL THICKNESS	TYPE B		SMOOTHLINED		CORRUGATED		DESCRIPTIONS	
	SIZE	LENGTH	CLASS	SIZE	LENGTH	SIZE	LENGTH	SIZE	LENGTH	SIZE	LENGTH	A1-C	B5-C	B1-D	E	F	SPAN	RISE	LENGTH		LENGTH	LENGTH	SIZE	LENGTH	SIZE	LENGTH		
ROADWAY CULVERTS																												
10+90 LT. TO 10+96 RT.																	72"	48"	48'									BOX CULVERT
11+04 TO 11+55 RT.								12"	52'																			CB OUTLET PIPE
14+00 RT. TO 14+64 LT.								18"	73'																			CB TO CB PIPE ROUTE 230
273+92 RT. TO 274+23 LT.																	72"	48"	68'									BOX CULVERT
274+58 TO 274+62 RT.						15"	18'																					CB INLET PIPE
275+96 TO 276+00 RT.						15"	18'																					CB INLET PIPE
277+27 TO 277+26 RT.						15"	15'																					CB INLET PIPE
278+59 TO 278+85 RT.						15"	30'																					CB INLET PIPE
278+85 RT. TO 278+90 LT.	18"	56'	III																									X-PIPE
280+52 TO 280+53 RT.						15"	18'																					CB INLET PIPE
282+17 TO 282+27 RT.						15"	20'																					CB INLET PIPE
283+86 TO 283+90 RT.						15"	17'																					CB INLET PIPE
284+50 TO 285+30 LT.								18"	80'																			X-PIPE CARUSO DRIVE
285+46 TO 285+50 RT.						15"	15'																					CB INLET PIPE
285+50 RT. TO 285+50 LT.	18"	60'	III																									X-PIPE
287+21 TO 287+25 RT.						15"	15'																					CB INLET PIPE
290+24 TO 290+24 RT.						12"	8'																					CONNECTS F BASIN TO CB
292+13 TO 293+61 LT.								18"	148'																			CB TO CB PIPE STUB ROAD
298+49 TO 299+85 LT.								18"	135'																			SOLID PIPE REQ (CONTAM. SOIL)
299+76 TO 300+12 RT.								15"	40'																			CB OUTLET PIPE
299+85 TO 300+21 LT.								18"	40'																			CB OUTLET PIPE
300+23 RT. TO 300+30 LT.	60"	76'	III																									X-PIPE
DRIVEWAY CULVERTS																												
12+16 TO 12+59 LT.						24"	42'																					
12+68 TO 13+45 LT.						24"	84'																					DRAINAGE BASIN OUTLET PIPE
13+08 TO 13+44 LT.						18"	36'																					
CATCH BASINS																												
CB*18 11+55 RT.													1															
CB*17 12+76 RT.													1															
CB*16 14+01 RT.													1															
CB*15 14+65 LT.												1																
CB*1 274+58 RT.													1															
CB*2 276+00 RT.													1															
CB*3 277+28 RT.													1															
CB*4 278+85 RT.													1															
CB*5 280+53 RT.													1															
CB*6 282+26 RT.													1															
CB*7 283+90 RT.													1															
CB*8 285+50 RT.													1															
CB*9 287+25 RT.													1															
CB*10 288+80 RT.													1															BEHIND CURB CATCH BASIN
CB*11 290+00 LT.																												
CB*12 290+24 RT.													1															
CB*12A 290+24 RT.																1												
CB*13 292+00 RT.													1															
CB*14 292+12 LT.													1															
CB*19 293+63 LT.													1															
CB*20 294+24 RT.													1															
CB*21 295+50 LT.													1															
CB*22 296+50 RT.													1															
CB*23 297+34 LT.													1															
CB*24 299+75 RT.														1														
CB*25 299+85 LT.													1															

Filename: ...\mst0\007_Drainage_SW.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
15690.00

HIGHWAY PLANS

				DATE
PROJ. MANAGER	S. R. DAVIS	BY		
DESIGN-DETAILED	R. CHESTER	D.CARLETON	SIGNATURE	------
CHECKED-REVIEWED	-----	-----		------
DESIGN2-DETAILED2	M. DELOIS	----------	P.E. NUMBER	------
DESIGN3-DETAILED3	-----	----------		------
REVISIONS 1	-----	-----	DATE	------
REVISIONS 2	-----	-----		------
REVISIONS 3	-----	-----		------
REVISIONS 4	-----	-----		------
FIELD CHANGES	-----	-----		------

TRENTON
ROUTES 3 AND 230

DRAINAGE SHEET

SHEET NUMBER

7

OF 77

STATION	CULVERT PIPE											CATCH BASIN					CONCRETE BOX			MH	UNDERDRAIN						ELBOWS, TEES, WYES AND INLET GRATE UNITS	REMARKS
	RCP			CMP		OPTION I		OPTION III													TYPE B		TYPE C					
								SMOOTHLINED		CORRUGATED										GAGE OR WALL THICKNESS	TYPE B	OUTLET	SMOOTHLINED		CORRUGATED		DESCRIPTIONS	
	SIZE	LENGTH	CLASS	SIZE	LENGTH	SIZE	LENGTH	SIZE	LENGTH	SIZE	LENGTH	A1-C	B5-C	B1-D	E	F	SPAN	RISE	LENGTH		LENGTH	LENGTH	SIZE	LENGTH	SIZE	LENGTH		
TYPE B UNDERDRAIN																												
13+62 LT. TO CB#15																					105'							
CB#16 TO 293+51 RT.																					55'							
293+86 RT. TO CB#20																					40'							
271+50 TO 273+60 RT.																					210'							
273+60 TO 273+78 RT.																						23'						PLUS 3' ADDED FOR ELBOW
274+19 RT. TO CB#1																					38'							
278+90 RT. TO CB#5																					162'							
CB#8 TO 285+91 RT.																					40'							
285+93 RT. TO CB#9																					131'							
287+50 LT. TO CB#11																					249'							
300+28 TO 300+43 RT.																						24'						PLUS 3' ADDED FOR ELBOW
300+37 TO 300+52 LT.																						25'						PLUS 3' ADDED FOR ELBOW
300+43 TO 302+50 RT.																					205'							
300+51 TO 302+50 LT.																					200'							
TYPE C UNDERDRAIN																												
CB#18 TO CB#17																							12"	120'				
CB#17 TO CB#16																							12"	122'				
CB#1 TO CB#2																							12"	140'				
CB#2 TO CB#3																							12"	125'				
CB#3 TO CB#4																							12"	156'				
CB#5 TO CB#6																							12"	172'				
CB#6 TO CB#7																							12"	161'				
CB#7 TO CB#8																							15"	158'				
CB#9 TO CB#10																							12"	153'				
CB#10 TO CB#12																							12"	142'				
CB#12 TO CB#13																							12"	177'				
CB#13 TO CB#15																							12"	103'				
CB#11 TO CB#14																							12"	210'				
CB#19 TO CB#21																							12"	184'				
CB#20 TO CB#22																							12"	225'				
CB#22 TO CB#24																							12"	325'				
CB#21 TO CB#23																							15"	182'				
CB#23 TO 298+49 LT.																							18"	115'				

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
15690.00

HIGHWAY PLANS

PROJ. MANAGER	S. R. DAVIS		
DESIGN-DETAILED	R. CHESTER	BY	DATE
CHECKED-REVIEWED	----	----	----
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DESIGN3-DETAILED3	-------	-------	-------
REVISIONS 1	------	D.CARLETON	----
REVISIONS 2	------	----	----
REVISIONS 3	------	----	----
REVISIONS 4	------	----	----
FIELD CHANGES	------	----	----

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

DRAINAGE SHEET

SHEET NUMBER

8

OF 77

Filename: ...\mst0\008_Drainage_SW2.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012

GENERAL NOTES

1. THE UTILITIES INVOLVED IN THIS CONTRACT ARE AS FOLLOWS:
   BANGOR HYDRO ELECTRIC. UMAINE SYSTEMS.
   FAIRPOINT. AND TIME WARNER CABLE

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

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

4. STUMPS HAVE BEEN ESTIMATED TO BE REMOVED UNDER ITEM 201.24 REMOVE STUMP. HOWEVER. WHERE DIRECTED BY THE RESIDENT. ITEM 631.20 STUMP CHIPPER RENTAL MAY BE USED TO REMOVE STUMPS.

5. GRUBBING IN FILL AREAS HAS BEEN SHOWN ON THE CROSS SECTIONS AND THE QUANTITIES NOTED. THESE LIMITS ARE APPROXIMATE AND HAVE BEEN USED FOR ESTIMATING PURPOSES ONLY. ACTUAL GRUBBING LIMITS MAY VARY BASED ON FIELD CONDITIONS AS DIRECTED BY THE RESIDENT. ESTIMATED GRUBBING DEPTHS ARE 9 INCHES IN FIELD AREAS AND 15 INCHES IN WOODED AREAS.

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

7. ALL WASTE MATERIAL NOT USED ON THE PROJECT SHALL BE DISPOSED OF OFF THE PROJECT IN REVIEWED WASTE AREAS.

8. 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.

9. IF FOUNDATION MATERIAL IS REQUIRED UNDER CULVERTS. IT SHALL MEET THE REQUIREMENTS FOR GRANULAR BORROW - UNDERWATER BACKFILL AND WILL PAID FOR AS GRANULAR BORROW.

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

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

12. COMMERICAL PAVED ENTRANCES SHALL BE CONSTRUCTED WITH: 3" HOT MIX ASPHALT AND 11" AGGR. SUBBASE COURSE GRAVEL.

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

14. CRUSHED STONE ENTRANCES SHALL BE CONSTRUCTED WITH 12" AGGR. SUBBASE COURSE GRAVEL AND 2" CRUSHED STONE SURFACE UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.

15. GRASSED ENTRANCES SHALL BE CONSTRUCTED WITH 12" AGGR. SUBBASE COURSE GRAVEL AND 2" LOAM. SEED & MULCH UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.

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

17. PLACE 12 INCHES GRAVEL AND 2 INCHES HOT MIX ASPHALT AROUND CATCH BASINS IN GRASSED AREAS (3' OUTSIDE OF FRAME) AND PAINT WITH ACRYLIC LATEX COLOR FINISH - GREEN. MAINEDOT WILL SUPPLY THE GREEN PAINT. APPLICATION OF PAINT TO PAID FOR UNDER ITEM 629.05 HAND LABOR.

18. LINESTRING SECTIONS ARE PERPENDICULAR TO CENTERLINE OUT TO THE EDGE OF PAVEMENT AND THEN FOLLOW CENTERLINE OF DRAINAGE CULVERTS OR DRIVEWAYS.

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

20. THE FOLLOWING SHALL BE INCIDENTAL TO THE 603 ITEM(S):

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

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

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

23. THE CULVERT SIZES SHOWN ON THE PLANS AND CROSS SECTIONS ARE FOR SMOOTHLINED PIPES. FOR COMPARABLE CORRUGATED SIZES SEE THE DRAINAGE TABULATION.

24. 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.

25. ALL CONNECTIONS FOR UNDERDRAIN (U.D.) TO ROADWAY CULVERTS WILL BE INCIDENTAL TO THE RELATED ITEMS.

GENERAL NOTES

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

27. TWO REFLECTORIZED FLEXIBLE GUARDRAIL MARKERS (ITEM 606.353) WILL BE INSTALLED AT EACH GUARDRAIL END. A DELINEATOR POST (ITEM 606.356) WILL BE INSTALLED AT EACH UNDERDRAIN OUTLET.

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

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

30. UNLESS OTHERWISE NOTED SEEDING METHOD NO. 1 SHALL BE UTILIZED ON ALL LAWNS AND DEVELOPED AREAS; SEEDING METHOD NO. 2 SHALL BE UTILIZED ON ALL NON-GUARDRAIL SLOPES. SEEDING METHOD NO. 3 SHALL BE UTILIZED ON ALL GUARDRAIL FILL SLOPES. ON LONG NON-GUARDRAIL BACKSLOPES. SEEDING METHOD NO. 3 MAY BE USED INSTEAD OF METHOD NO. 2 IF NOTED OR DIRECTED BY THE RESIDENT.

31. LOAM SHALL BE PLACED TO A NOMINAL DEPTH OF 3 INCHES IN LAWN AND CURB AREAS UNLESS OTHERWISE NOTED OR DIRECTED.

32. WHITE PAVEMENT/CURB MARKING (ITEM 627.75) SHALL BE APPLIED TO ALL ISLAND TAPERED ENDS.

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

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

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

36. THE CONTRACTOR IS RESPONSIBLE FOR CAREFUL SIDE STAKING AS PER STANDARD SPECIFICATION 105.6.2. SIDE STAKES SHALL BE PLACED SAFELY OUTSIDE OF THE CONSTRUCTION LIMITS SHOWING THE NEW CENTERLINE GRADES. THESE STAKES AND GRADES WILL BE USED TO LAYOUT CENTERLINE AND DETERMINE NEW CONSTRUCTION FINISH GRADES. ALL LAYOUT, STAKES, AND GRADES WILL BE CHECKED AND MUST BE ACCEPTABLE TO THE RESIDENT.

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

38. A COPY OF THE SOILS REPORT IS AVAILABLE AT:
   HTTP://WWW.MAINE.GOV/MDOT/COMPREHENSIVE-LIST-PROJECTS/PROJECT-INFORMATION.PHP.
   ALL COMPUTATION METHODS AND QUANTITIES USED FOR THE ENGINEER'S ESTIMATE FOR PLAN QUANTITY ITEMS ONLY ARE AVAILABLE BY CONTACTING REGION 4 PROJECT MANAGER SHAWN DAVIS AT 207-941-4754.

39. AREAS REQUIRING FILL ON THE PROJECT WILL COME FROM SUITABLE EXCAVATION FROM EXCAVATION AREAS.

40. ADDITIONAL EXCAVATION FOR THE CONTRACTOR'S CONVENIENCE OR TO COMPLY WITH BACKSLOPING REQUIREMENTS WILL NOT BE PAID FOR DIRECTLY BUT WILL BE CONSIDERED INCIDENTAL TO THE RELATED DRAINAGE ITEMS.

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

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

43. STATIONS REFERENCED ARE APPROXIMATE.

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

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

46. THE CONTRACTOR IS RESPONSIBLE FOR TRANSFERRING THE EXISTING STRIPING PATTERN TO THE SURFACE COURSE.

47. ROCK EXCAVATION FOR LEDGE CUTS IS INCLUDED IN THE CUT QUANTITY FROM THE CROSS SECTIONS, AND IS THEREFORE SHOWN AS A DEDUCTION ON THE EARTHWORKS SUMMARY. ROCK EXCAVATION IS PAID FOR UNDER SEPARATE ITEM 203.21.

48. UNDERDRAIN TRENCH INCLUDED IN THE QUANTITIES ON CROSS SECTIONS.

49. EXISTING INSLOPES STEEPER THAT 2:1 IN PROPOSED FILL AREAS SHALL BE BENCHED AS DIRECTED BY THE RESIDENT.

50. AREA AROUND SIGNAL PEDESTAL BASE NEAR TELEPHONE UTILITY BOX MUST BE HAND DUG.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
15690.00

HIGHWAY PLANS

PROJ. MANAGER	S. R. DAVIS	BY	DATE
DESIGN-DETAILED	R. CHESTER	D.CARLETON	
CHECKED-REVIEWED	-----	-----	
DESIGN2-DETAILED2	M. DELOIS	-----	SIGNATURE
DESIGN3-DETAILED3	-----	-----	-----
REVISIONS 1	-----	-----	P.E. NUMBER
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	DATE
FIELD CHANGES	-----	-----	-----

TRENTON
ROUTES 3 AND 230

GENERAL NOTES

SHEET NUMBER

9

OF 77

Filename: ...\mstol\009_GeneralNotes.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012

Filename: ...\msta\010_ConstructionNotes.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012

201.11 CLEARING

Station	to	Station	Side
10+21		10+93	Rt
10+47		12+20	Lt
13+41		13+57	Lt
13+56		14+28	Lt
291+80		293+91	Lt
297+54		300+47	Rt
300+06		300+76	Lt

201.23 REMOVING SINGLE TREE TOP ONLY

Station	Side	Offset (ft)	Size (in)	Description
13+09	Rt.	26	16	Hackmatack
13+23	Rt.	31	16	Spruce
13+26	Rt.	26	36	Pine
13+43	Rt.	24	16	Spruce
13+60	Rt.	27	20	Hackmatack
13+91	Rt.	28	12	Twin Spruce
14+00	Rt.	31	12	Spruce
14+18	Rt.	33	20	Maple
275+23	Rt.	26	24	Maple
275+56	Rt.	22	12	Cedar?
295+41	Rt.	35	20	Maple

201.24 REMOVING STUMP

Station	Side	Offset (ft)	Size (in)	Description
13+09	Rt.	26	16	Hackmatack
13+23	Rt.	31	16	Spruce
13+26	Rt.	26	36	Pine
13+43	Rt.	24	16	Spruce
13+60	Rt.	27	20	Hackmatack
13+91	Rt.	28	12	Twin Spruce
14+00	Rt.	31	12	Spruce
14+18	Rt.	33	20	Maple
275+23	Rt.	26	24	Maple
275+56	Rt.	22	12	Cedar?
295+41	Rt.	35	20	Maple

202.08 REMOVING BUILDING #1

Station	Side	Description
14+50	LT	(1) story former apartment building 38.5' 35/64 x 22' 35/64 w/10' 35/64 x 14' 35/64 ell

202.08 REMOVING BUILDING #2

Station	Side	Description
14+80	LT	former "Stuffed Goose" sub shop 12' 35/64 x 38' 35/64

202.11 REMOVING PORTLAND CEMENT CONCRETE

Station	to	Station	Width (ft)	Length (f	Area (yd²)
271+50		303+75	20	3,225	7,170

403.209 HOT MIX ASPHALT, 9.5 mm
(sidewalks, drives, islands, and incidentals)

Station	Side	Type
20+50	LT	Paved Drive
298+75	LT	Paved Drive
301+50	LT	Paved Drive
303+00	LT	Paved Drive
11+85	RT	Paved Drive
12+60	RT	Paved Drive
20+50	RT	Paved Drive
50+35	RT	Paved Drive
294+50	RT	Paved Drive
301+75	RT	Paved Drive
12+40	LT	Paved Apron
13+25	LT	Paved Apron
290+40	LT	Paved Apron
297+60	LT	Paved Apron
296+80	RT	Paved Apron
300+60	RT	Paved Apron

Station	to	Station	Side	Type
292+20		292+26	LT	Sidewalk
292+26		292+52	LT	Sidewalk
293+24		293+29	LT	Sidewalk
20+82		21+67	RT	Sidewalk
271+50		272+28	RT	Sidewalk
272+28		272+71	RT	Sidewalk
272+71		274+18	RT	Sidewalk
274+18		274+49	RT	Sidewalk
274+49		275+62	RT	Sidewalk
275+62		275+88	RT	Sidewalk
275+88		276+49	RT	Sidewalk
276+49		276+89	RT	Sidewalk
276+89		277+36	RT	Sidewalk
277+36		277+74	RT	Sidewalk
277+74		278+94	RT	Sidewalk
278+94		279+20	RT	Sidewalk
279+20		280+73	RT	Sidewalk
280+73		280+78	RT	Sidewalk
280+78		280+98	RT	Sidewalk
280+98		281+03	RT	Sidewalk
281+03		282+67	RT	Sidewalk
282+67		282+99	RT	Sidewalk
282+99		284+18	RT	Sidewalk
284+18		284+50	RT	Sidewalk
284+50		285+70	RT	Sidewalk
285+70		286+02	RT	Sidewalk
286+02		286+57	RT	Sidewalk
286+57		286+83	RT	Sidewalk
286+83		288+39	RT	Sidewalk
288+39		289+42	RT	Sidewalk
289+42		290+39	RT	Sidewalk
290+39		290+66	RT	Sidewalk
290+66		292+20	RT	Sidewalk
292+20		292+26	RT	Sidewalk

502.341 STRUCTURAL CONCRETE
ROADWAY MEDIAN

Station	to	Station	Side
276+59		280+80	LT
286+11		288+65	RT
297+62		300+29	RT

606.23 GUARDRAIL TYPE 3C SINGLE RAIL

Station	Station	Side	Sections
273+00	274+05	LT	9
273+15	275+03	LT	15
298+37	300+37	RT	16
300+07	300+82	LT	6

606.231 GUARDRAIL TYPE 3C -
15 FOOT RADIUS & LESS

Station	Station	Side	Sections
274+05	274+20	RT	2
299+93	300+07	LT	2
300+37	300+51	RT	2
300+82	300+98	LT	2

606.265 TERMINAL END - SINGLE RAIL -
GALVANIZED STEEL

Station	Side	Station	Side
299+93	LT	274+20	RT
300+98	LT	300+51	RT

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
15690.00

HIGHWAY PLANS

PROJ. MANAGER	S. R. DAVIS	BY	DATE
DESIGN-DETAILED	R. CHESTER	D.CARLETON	
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M. DELOIS	-----	-----
DESIGN3-DETAILED3	-----	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

CONSTRUCTION NOTES

SHEET NUMBER

10

OF 76

606.356 UNDERDRAIN DELINEATOR POST

Station	Side	Comment	Station	Side	Comment
13+61	LT	Curb	11+12	RT	Curb
20+80	LT	Curb	20+82	RT	Curb
288+80	LT	Curb	297+30	RT	Curb bends away from road
299+90	LT	Curb	300+43	RT	UD Outlet
300+52	LT	UD Outlet	300+72	RT	Curb
			303+10	RT	Curb
			271+50	RT	Curb
			273+78	RT	UD outlet

606.79 GUARDRAIL 350 FLARED TERMINAL

Station	to	Station	Side
272+77.5		273+15	LT
275+02.5		275+40	LT
297+99.5		298+37	RT

609.11 VERTICAL CURB TYPE 1

Station	to	Station	Side	Comment
289+51		290+25	RT	Curb at back of island
290+71		292+19	RT	Curb at back of island

609.12 VERTICAL CURB TYPE 1 - CIRCULAR

Station	to	Station	Side	Comment
292+19		292+34	RT	Radius = back side of island

609.234 TERMINAL CURB TYPE 1 - 4 FOOT

Station	to	Station	Side	Comment
289+47		289+51	RT	Curb at back of island/sidewalk
290+25		290+29	RT	Curb at back of island/sidewalk
290+67		290+71	RT	Curb at back of island/sidewalk
292+19		292+23	RT	Curb at back of island/sidewalk

609.31 CURB TYPE 3

Station	to	Station	Side
288+80		290+35	LT
290+52		292+20	LT
292+26		20+82	LT
297+73		298+60	LT
299+02		300+01	LT
301+01		301+28	LT
301+65		302+85	LT
271+50		272+28	RT
272+71		274+18	RT
274+49		275+62	RT
275+88		276+49	RT
276+89		277+37	RT
277+74		278+94	RT
279+20		282+67	RT
282+99		284+18	RT
284+50		285+70	RT
286+02		286+57	RT
286+83		288+39	RT
289+42		290+41	RT
290+68		292+21	RT
11+12		11+71	RT
11+99		12+46	RT
294+55		296+55	RT
296+97		298+00	RT
300+72		301+42	RT
301+90		303+10	RT
292+26		20+82	LT/RT
12+74		294+43	RT/LT
292+26		13+61	RT/LT

610.08 PLAIN RIPRAP

Station	Side	Comment	Station	Side	Comment
10+91	LT		10+95	RT	
12+62	LT		11+07	RT	
13+45	LT		273+92	RT	
13+61	LT		298+02	RT	at end of curb
20+03	LT/RT	at end of Stub Road	300+00	RT	
274+23	LT		300+23	RT	
278+90	LT		303+12	RT	
285+50	LT		274+63	RT	at end of inlet pipe
300+03	LT	at end of curb	275+96	RT	at end of inlet pipe
300+31	LT		277+26	RT	at end of inlet pipe
303+13	LT		278+59	RT	at end of inlet pipe
			280+52	RT	at end of inlet pipe
			282+17	RT	at end of inlet pipe
			283+86	RT	at end of inlet pipe
			285+46	RT	at end of inlet pipe
			287+21	RT	at end of inlet pipe

615.07 LOAM

NOTE: This item will be used to place loam at a nominal depth of 4" on all disturbed lawn areas and at other depths & locations as directed by the Resident.

Station	Station	Side
10+00	12+32	LT
12+48	13+15	LT
13+32	15+07	LT
19+88	20+24	LT
271+50	273+50	LT
274+50	284+63	LT
285+10	290+50	LT
290+53	292+25	LT
293+50	297+55	LT
297+65	298+61	LT
299+00	300+05	LT
300+75	301+30	LT
301+64	302+93	LT
303+06	303+75	LT
10+00	11+73	RT
11+97	12+48	RT
12+72	15+07	RT
19+71	20+45	RT
294+00	294+49	RT
294+55	296+70	RT
296+92	299+50	RT
300+45	300+54	RT
300+67	301+57	RT
301+90	303+75	RT
271+50	272+28	RT
272+70	274+20	RT
274+35	275+60	RT
275+85	276+50	RT
276+80	277+36	RT
277+62	278+75	RT
279+13	282+70	RT
283+00	284+20	RT
284+50	285+70	RT
286+00	286+55	RT
286+85	288+40	RT
289+40	290+42	RT
290+70	292+33	RT

618.1301 SEEDING METHOD NUMBER 1 (PQ)

NOTE: This item will be used to seed all disturbed lawn areas that also receive loam and at other locations as directed by the Resident.

Station	Station	Side
12+48	13+15	LT
13+32	15+07	LT
19+88	20+24	LT
290+53	292+25	LT
293+50	297+55	LT
297+65	298+61	LT
299+00	300+05	LT
300+75	301+30	LT
301+64	302+93	LT
303+06	303+75	LT
10+00	11+73	RT
11+97	12+48	RT
12+72	15+07	RT
19+71	20+45	RT
294+00	294+49	RT
294+55	296+70	RT
296+92	299+50	RT
300+45	300+54	RT
300+67	301+57	RT
301+90	303+75	RT
271+50	272+28	RT
272+70	274+20	RT
274+35	275+60	RT
275+85	276+50	RT
276+80	277+36	RT
277+62	278+75	RT
279+13	282+70	RT
283+00	284+20	RT
284+50	285+70	RT
286+00	286+55	RT
286+85	288+40	RT
289+40	290+42	RT
290+70	292+33	RT

618.1401 SEEDING METHOD NUMBER 2 (PQ)

NOTE: This item will be used to seed all disturbed slope areas that do not receive Seeding Method Number 1 and at other locations as directed by the Resident.

Station	Station	Side	Comment
10+00	12+32	LT	
271+50	273+50	LT	In front of Airport
273+50	274+50	LT	Guardrail
274+50	284+63	LT	In front of Airport
285+10	290+50	LT	In front of Airport
300+05	300+75	LT	Guardrail
273+70	274+15	RT	Guardrail
299+50	300+45	RT	Guardrail

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
15690.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	S.R. DAVIS	BY	
DESIGN-DETAILED	R. CHESTER	D.CARLETON	-----
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M. DELOIS	-----	-----
DESIGN3-DETAILED3	-----	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

CONSTRUCTION NOTES

SHEET NUMBER

10

OF 76

Filename: ...\011_ConstructionNotes2.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012

GENERAL NOTES:

1. The Contractor shall meet all requirements of the utility companies when installing equipment on their poles. The Contractor shall be responsible for contacting the utility companies to determine their requirements.

2. The locations of all junction boxes shown are approximate. Final locations shall be determined in the field by the Construction Manager.

3. The cost of pole risers, signal ahead signs (W3-3) and lane use signs shall be incidental to the cost of Item No. 643.80.

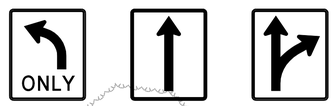
4. The Contractor shall take care when hanging left turn heads and lane use signs so as not to block left turn heads from the view of opposing drivers.

5. Conduit carrying loop lead-in wire only shall be 2" or larger schedule 80 PVC. Conduit carrying all other wire shall be 3" or larger schedule 80 PVC.

6. Advance detectors for Route 3 through traffic shall be Wavetronix Advance Detection System with continuous vehicle tracking and safe arrival technology. No substitute shall be accepted.

7. The Contractor shall install an optical emergency preemption system at the intersection with red confirmation strobe. Detection to be provided on three approaches. Pidigamek Dr. excluded.

OVERHEAD SIGNS



R3-5L 24"x 30" | R3-5T 24"x 30" | R3-6R 24"x 30"

INDICATIONS

A1,B1 | All Others | P1,P2

Note: All indications shall be 12" LEDs with 5" backplates.

Install concrete cabinet foundatio with controller cabinet. (sta. 292+45.9 54.5' lt.)

Install 30" foundation with strain pole, span wires, stabilizing wires, signal heads and lane use signs. (sta. 292+49.7 46.0' lt.)

Junction box.

Junction box.

Install 18" foundation with pedestal pole, ped head, push button and R10-4a sign. (sta. 292+23.8 37.2' lt.)

Install 6' x 40' quadrupole loop detector with lead-in.

Junction box.

Install 18" foundation with pedestal pole, ped head, push button and R10-4a sign. (sta. 292+22.5 37.7' rt.)

Junction box.

Install 30" foundation with strain pole, span wires, stabilizing wires, signal heads and lane use signs. (sta. 292+50.8 50.7' rt.)

Install 2 6' x 40' quadrupole loop detectors with lead-ins.

Install 30" foundation with strain pole, span wires, stabilizing wires, signal heads and lane use signs. (sta. 293+37.5 49.1 lt.)

Junction box.

Install 6' x 40' quadrupole loop detector with lead-in.

Junction box.

Install 30" foundation with strain pole, span wires, stabilizing wires, signal heads and lane use signs. (sta. 293+53.3 59.4'rt.)

Install 2 6' x 40' quadrupole loop detectors with lead-ins.

PIDIGAMEK DR

ROUTE 3

ROUTE 230

B3 R3-6R B2 R3-5T B1 R3-5L

R3-5L A1 R3-6R A2 A3

D2 R3-5L D1 R3-5L

C1 R3-5L C2 R3-6R C3

P1 P2

CLL

LP

LEGEND

- Controller with Cabinet
- Strain Pole
- Junction Box
- Vehicular Head
- Ped Head
- Conduit

SIGNAL TIMING

HEADS	B1 Phase 1	A2, A3 Phase 2	Phase 3	C1, C2, C3 Phase 4	A1 Phase 5	B2, B3 Phase 6	Phase 7	D1, D2 Phase 8
Min Green	3	3		3	3	3		3
Extension	3	4		3	3	4		3
Max I	25	45		25	25	45		25
Max III	-	75		-	-	75		-
Veh Clear	3.0	3.6		3.0	3.0	3.6		3.0
Red Clear	3.5	2.4		2.6	3.5	2.4		3.5
Walk	-	-		-	-	-		4
Ped Clear	-	-		-	-	-		16
Recall	off	soft		off	off	soft		off
Flash	R	Y		R	R	Y		R

PLAN

25 0 25 50

SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN 15690.00

TRAFFIC PLANS

	BY	DATE
PROJ. MANAGER	S. R. DAVIS	
DESIGN-DETAILED	R. CHESTER	D.CARLETON
CHECKED-REVIEWED	-----	-----
DESIGN2-DETAILED2	M. DELOIS	-----
DESIGN3-DETAILED3	-----	-----
REVISIONS 1	-----	-----
REVISIONS 2	-----	-----
REVISIONS 3	-----	-----
REVISIONS 4	-----	-----
FIELD CHANGES	-----	-----

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

TRAFFIC SIGNAL PLAN

SHEET NUMBER

12

OF 77

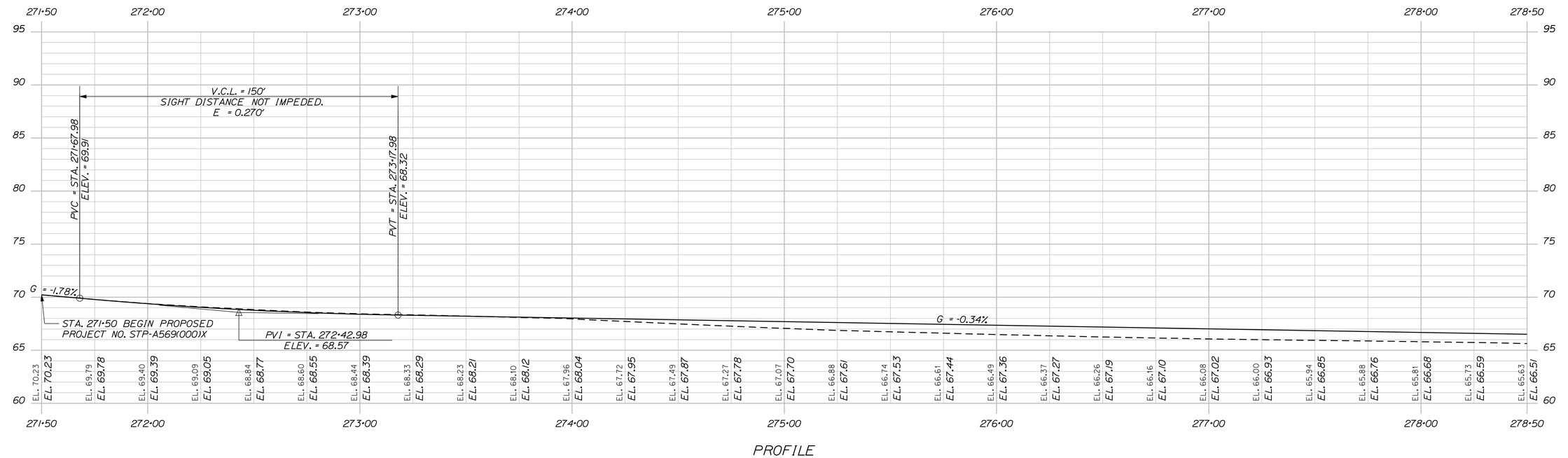
Filename: ...\MSTA\012_TrafficPlan1.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012

Filename: ...\highway\rmsto\013_hdplan1.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012

CURVE DATA #2
PI = 276+35.90
D = 2°51'53.2"
Δ = 10°44'26.3" Lt.
R = 2000.00'
L = 374.92'
T = 188.01'
E = 8.82'

6' S X 4' R X 68' CONCRETE BOX CULVERT
PC = STA. 274+47.89
PT = STA. 278+22.81
PT = STA. 272+64.20
272+00
273+00
274+00
275+00
276+00
277+00
278+00
S13°54'59.1"W
6" UD TYPE B
6" UD
12" UD TYPE C
6" x 28' UD OUTLET PIPE
RAD. = 1.0'
RAISED CONCRETE
CB #1
CB #2
CB #3
REMOVE TREE
RECONSTRUCT GRAVEL DRIVEWAY
15" x 18' OPT I
REMOVE
RELOCATE SIGN
RECONSTRUCT GRAVEL DRIVEWAY
ROW RESERVATION UNTIL 10/1/2012
15" x 15' OPT I
RELOCATE SIGN
RECONSTRUCT GRAVEL DRIVEWAY
ROW RESERVATION UNTIL 10/1/2012
DRAIN 1
1 STORY
WOOD DECK
HOUSE 1 1/2 STY WOOD
BUSINESS 1 STY
INDUSTRIAL WAY
UNDERGROUND ELECTRIC
TIME WARNER CABLE
GRANITE SHOP
HOSPITAL AHEAD
FIELD
LAWN
STOP

NOTE: THIS PROPERTY SUBJECT TO AN AIR EASEMENT GRANTED TO



PROFILE

STA. 27150.00 TO STA. 27850.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-A569(000)X
PIN 15690.00
HIGHWAY PLANS

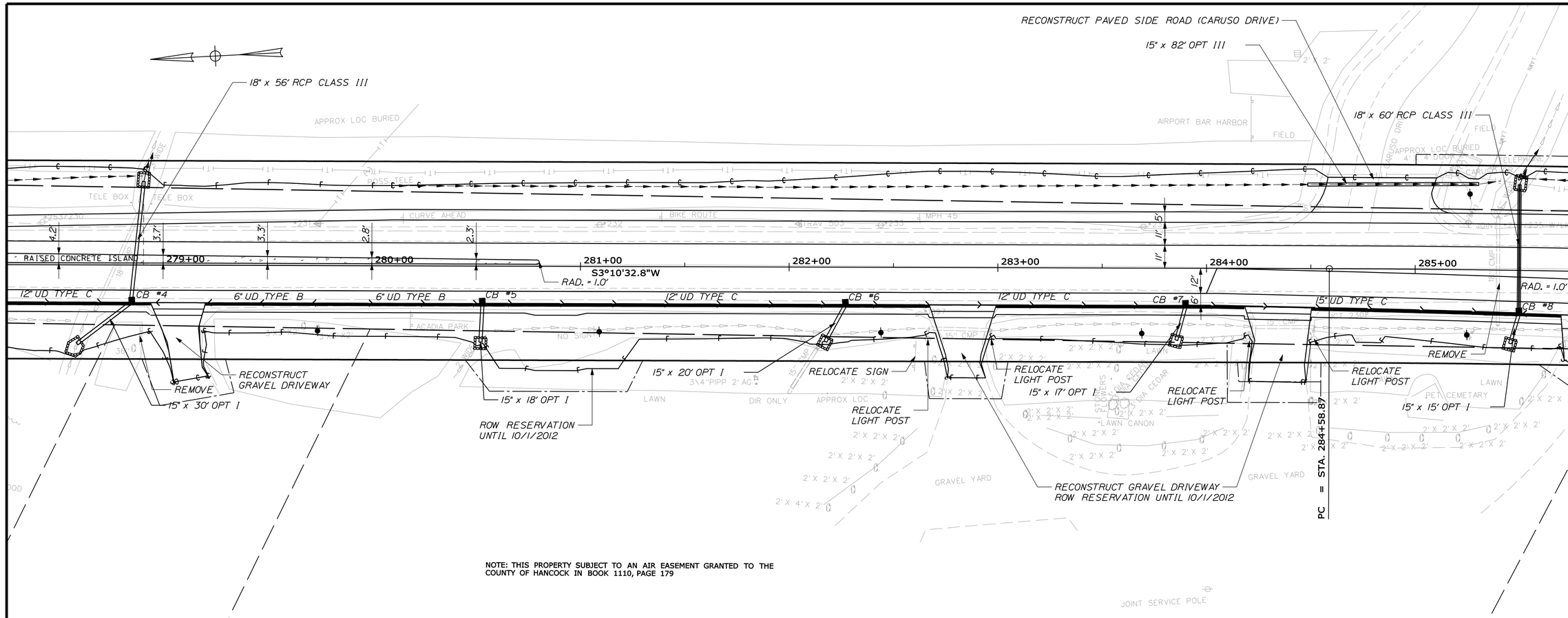
		BY	DATE
PROJ. MANAGER	S. R. DAVIS		
DESIGN-DETAILED	R. CHESTER	D.CARLETON	
CHECKED-REVIEWED	-----	-----	
DESIGN2-DETAILED2	M. DELOIS	-----	
DESIGN3-DETAILED3	-----	-----	
REVISIONS 1	-----	-----	
REVISIONS 2	-----	-----	
REVISIONS 3	-----	-----	
REVISIONS 4	-----	-----	
FIELD CHANGES	-----	-----	

SIGNATURE
P.E. NUMBER
DATE

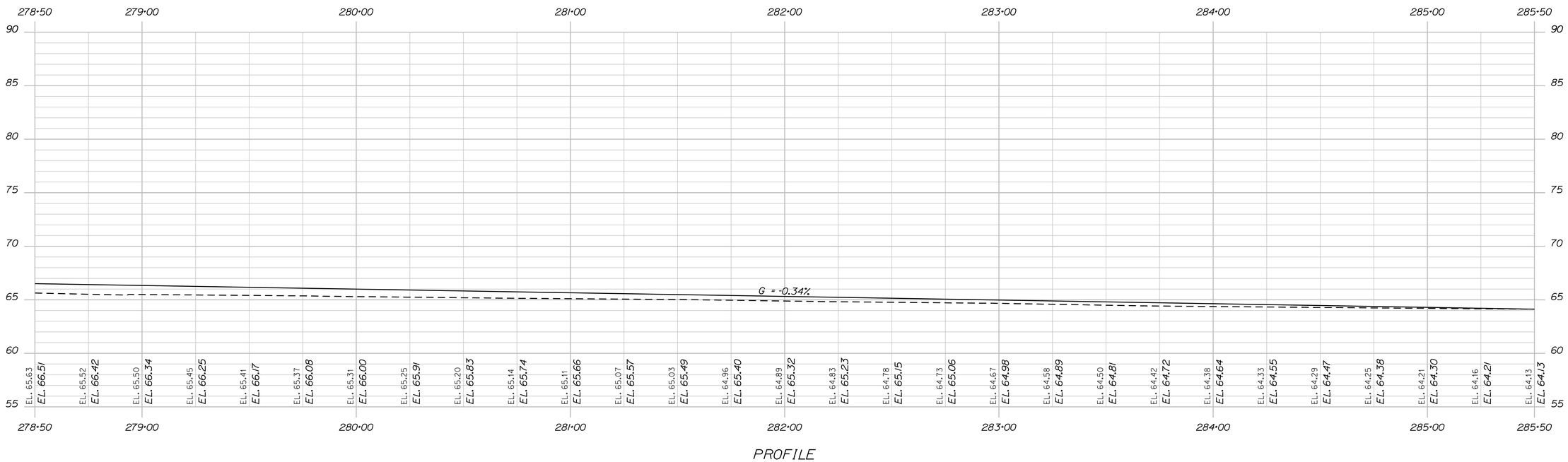
TRENTON
ROUTES 3 AND 230
PLANS

SHEET NUMBER
12
OF 76

Filename: ...\highway\mst0\014_hdplan2.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012



NOTE: THIS PROPERTY SUBJECT TO AN AIR EASEMENT GRANTED TO THE COUNTY OF HANCOCK IN BOOK 1110, PAGE 179



PROFILE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN 15690.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	S. R. DAVIS	
DESIGN-DETAILED	R. CHESTER	
CHECKED-REVIEWED	D.CARLETON	
DESIGN2-DETAILED2	M. DELOIS	
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

PLANS

SHEET NUMBER

13

OF 76

STA. 27850.00 TO STA. 28550.00

RECONSTRUCT GRAVEL DRIVEWAY
BEHIND CURB CATCH BASIN
PC = STA. 290+64.04
RELOCATE SIGN
CONSTRUCT PAVED DRIVEWAY
6" UD TYPE B
12" UD TYPE C
CB #11
CB #14
286+00
287+00
288+00
289+00
290+00
291+00
292+00
RAD. = 1.0'
RAD. = 3.6'
RAISED CONCRETE MEDIAN
S5°43'57.0"W
CB #8
CB #9
CB #10
CB #12
CB #12A
CB #13
REMOVE
RECONSTRUCT PAVED DRIVEWAY
RECONSTRUCT GRAVEL DRIVEWAY
ROW RESERVATION UNTIL 10/1/2012
15" x 15' OPT I
W3-3
30" x 30"
EASEMENT AREA TRANSMISSION & MAINTENANCE OF EXISTING UTILITY LINE PER DEED
PT = STA. 288+15.86
RECONSTRUCT PAVED SIDE ROAD (HARDING WAY)
CONSTRUCT PAVED DRIVEWAY
CATCH BASIN TYPE F W/ 12" x 8' OPT I OUTLET
RECONSTRUCT PAVED DRIVEWAY
PT = STA. 291+10.
RELOCATE SIGN
REMOVE BUILDING #2
DO NOT DISTURB WELL
REMOVE BUILDING #1
P.I.
ELECTRIC SERVICE POLE
DISTRIBUTION BOX FOR CHAMBER SYSTEM
APPROX LOCATION CHAMBER SYSTEM
APPROX LOCATION 1500 GAL
APPROX LOCATION CRUSHED STONE
LOBSTER POT COOKER
LUNTS LOBSTER POUND
PARKING FOR CUSTOMERS
HARDING WAY
HARBOR RD APTS
TRENTON GRANGE
HANDICAP RAMP
1 STY
GAZEBO
SHED

CURVE DATA #3
PI = 286+37.40
D = 0°42'58.3"
Δ = 2°33'24.2" Rt.
R = 8000.00'
L = 356.99'
T = 178.52'
E = 1.99'

285+50 286+00 287+00 288+00 289+00 290+00 291+00 292+00 292+50
90 85 80 75 70 65 60 55
G = -0.34%
PVC = STA. 291+25.00
ELEV. = 62.17'
EL. 64.13 EL. 64.04 EL. 64.09 EL. 64.04 EL. 64.05 EL. 63.96 EL. 64.00 EL. 63.87 EL. 63.95 EL. 63.79 EL. 63.89 EL. 63.70 EL. 63.84 EL. 63.62 EL. 63.77 EL. 63.53 EL. 63.70 EL. 63.45 EL. 63.64 EL. 63.36 EL. 63.62 EL. 63.28 EL. 63.60 EL. 63.19 EL. 63.58 EL. 63.11 EL. 63.52 EL. 63.02 EL. 63.46 EL. 62.94 EL. 63.38 EL. 62.85 EL. 63.29 EL. 62.77 EL. 63.20 EL. 62.68 EL. 63.13 EL. 62.60 EL. 63.11 EL. 62.51 EL. 63.09 EL. 62.43 EL. 63.08 EL. 62.34 EL. 63.06 EL. 62.26 EL. 63.01 EL. 62.17 EL. 62.90 EL. 62.07 EL. 62.73 EL. 61.91 EL. 62.50 EL. 61.71 EL. 62.21 EL. 61.46 EL. 61.91 EL. 61.17
V.C.L. = 250'
SIGHT DISTANCE NOT IMPEDED.
E = -0.579'
PROFILE

PROJ. MANAGER	S. R. DAVIS	DATE
DESIGN-DETAILED	R. CHESTER	D.CARLETON
CHECKED-REVIEWED	-----	-----
DESIGN2-DETAILED2	M. DELOIS	-----
DESIGN3-DETAILED3	-----	-----
REVISIONS 1	-----	-----
REVISIONS 2	-----	-----
REVISIONS 3	-----	-----
REVISIONS 4	-----	-----
FIELD CHANGES	-----	-----

SIGNATURE
P.E. NUMBER
DATE

TRENTON
ROUTES 3 AND 230
PLANS

SHEET NUMBER
14
OF 76

STA. 28550.00 TO STA. 29250.00

Filename: ...\highway\rmsta\015_hdplan3.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012

Filename: ...\highway\msto\016_hdplan4.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012

CURVE DATA #4
PI = 293+48.38
D = 4°14'38.9"
Δ = 23°47'16.2" Lt.
R = 1350.00'
L = 560.49'
T = 284.34'
E = 29.62'

PT = STA. 296+24.53

RELOCATE SIGN
RELOCATE BOULDERS
RELOCATE SIGN
RECONSTRUCT GRAVEL DRIVEWAY
RECONSTRUCT PAVED DRIVEWAY
RELOCATE SIGN
REMOVE
RECONSTRUCT GRAVEL DRIVEWAY
RECONSTRUCT PAVED DRIVEWAY
RAISED CONCRETE MEDIAN
S18°03'19.2"E
RAD. = 1.0'

18" x 148' OPT III
18" x 135' OPT III
18" x 40' OPT
CB OUTLET

12" UD TYPE C
15" UD TYPE C
18" UD TYPE C
6" UD TYPE B

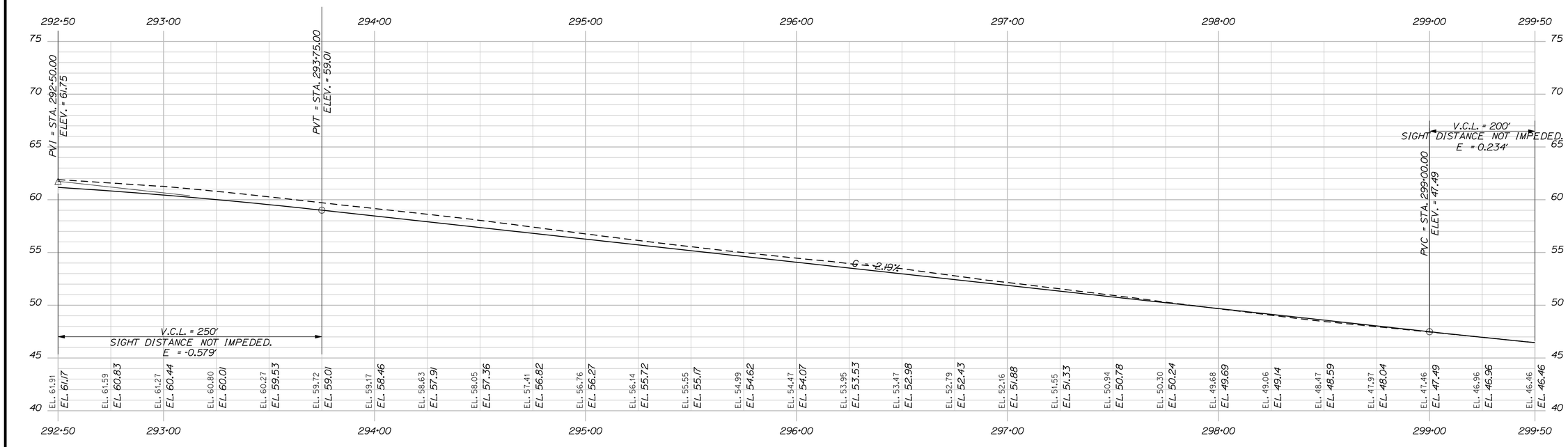
CB #19
CB #21
CB #23
CB #20
CB #22
CB #24

STA. 292+88.09 ON ROUTE 3
= STA. 22+00.00 ON PIDIGAMEK DRIVE
= STA 15+33.88 ON ROUTE 230

N86°13'25.1"E
15+00 15+34

ROUTE 230 #2
PI = 14+70.48
D = 60°35'12.1" Rt.
Δ = 44°35'00"
R = 95.00'
L = 73.93'
T = 38.95'
E = 7.67'

293+00 294+00 295+00 296+00 297+00 298+00 299+00
21+00 22+00 14+00



PROFILE

STA. 29250.00 TO STA. 29950.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
15690.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	S. R. DAVIS	
DESIGN-DETAILED	R. CHESTER	D.CARLETON
CHECKED-REVIEWED	-----	-----
DESIGN2-DETAILED2	M. DELOIS	-----
DESIGN3-DETAILED3	-----	-----
REVISIONS 1	-----	-----
REVISIONS 2	-----	-----
REVISIONS 3	-----	-----
REVISIONS 4	-----	-----
FIELD CHANGES	-----	-----

SIGNATURE

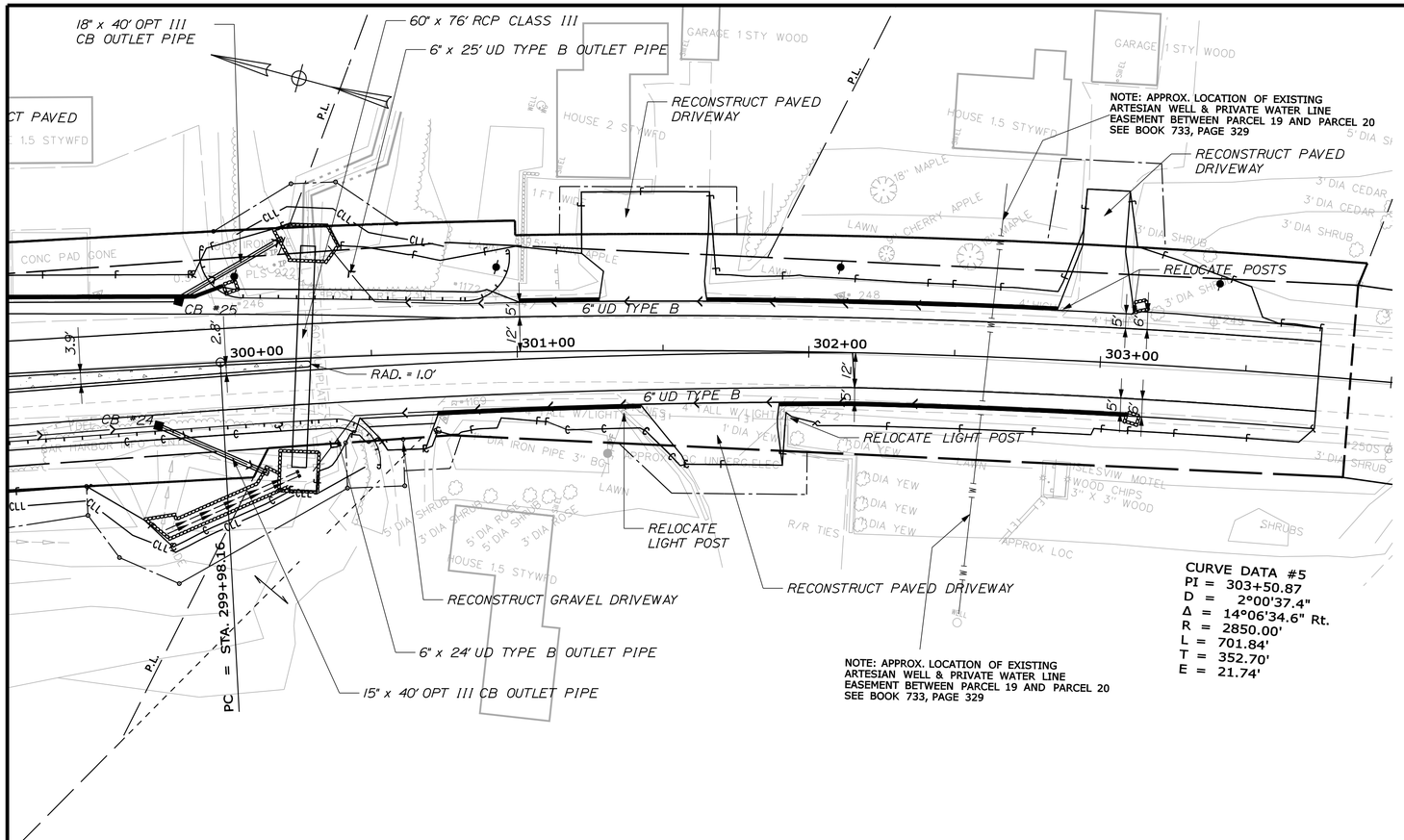
P.E. NUMBER

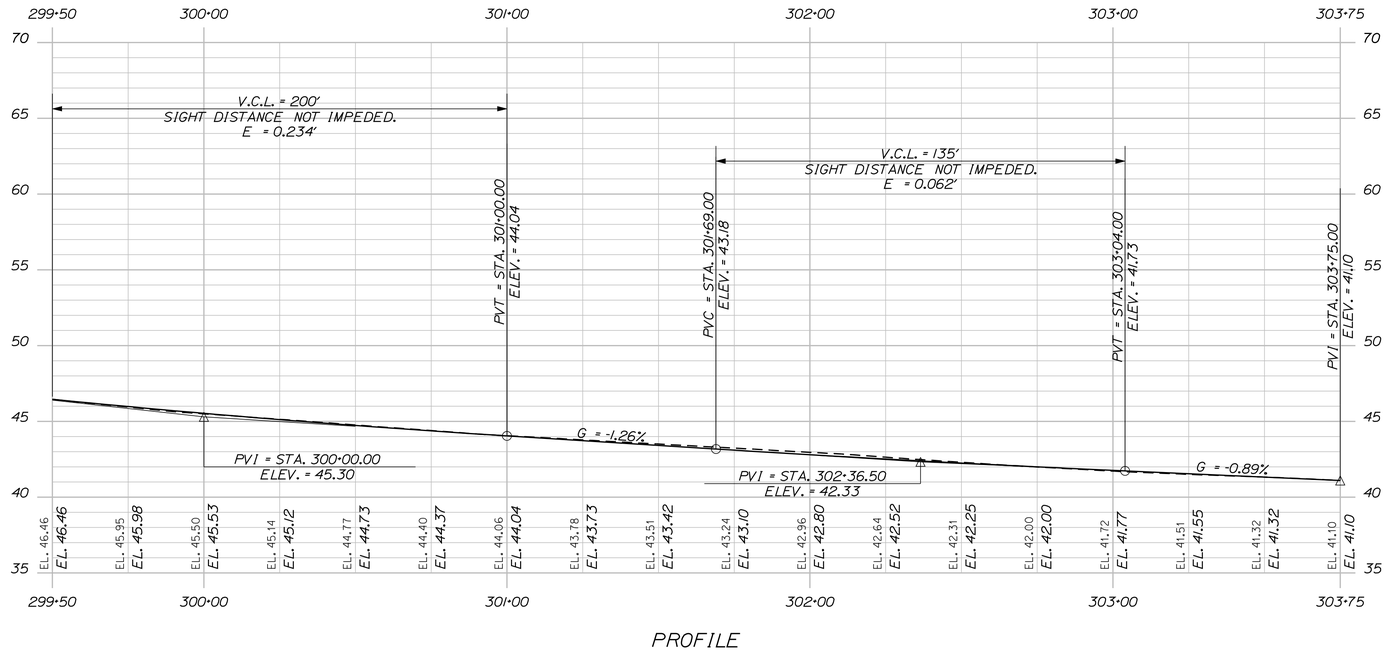
DATE

TRENTON
ROUTES 3 AND 230

PLANS

SHEET NUMBER
15
OF 76





PROFILE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
15690.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	S. R. DAVIS		
DESIGN- DETAILED	R. CHESTER	D.CARLETON	
CHECKED-REVIEWED	-----	-----	-----
DESIGN2- DETAILED2	M. DELOIS	----------	----------
DESIGN3- DETAILED3	----------	----------	----------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

PLANS

SHEET NUMBER

16

OF 76

STA. 29950.00 TO STA. 30375.00

Filename: ...\highway\rnsto\017_hdplan5.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012

Filename: ...\highway\mst01018_hdplan6.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012

ROUTE 230 #1
PI = 10+90.12
D = 1°08'45.3"
Δ = 2°03'54.6" Lt.
R = 5000.00'
L = 180.22'
T = 90.12'
E = 0.81'

6' S X 4' R X 48' CONCRETE BOX W/ MITERED ENDS

12" x 52' OPT III CB OUTLET PIPE

OUTLET DRAINAGE STRUCTURE STA. 10+96± RT.

TOE OF SLOPE DITCH STA. 10+70 - 10+87± RT.

RECONSTRUCT GRAVEL DRIVEWAY 24" x 42' OPT I

RELOCATE SIGN

REMOVE

RECONSTRUCT GRAVEL DRIVEWAY
18" x 36' OPT I
24" x 84' OPT I

18" x 73' OPT III

DO NOT DISTURB WELL / LEACH FIELD

RECONSTRUCT PAVED DRIVEWAYS

REMOVE

ROUTE 230 #2
PI = 14+70.48
D = 60°18'40.8"
Δ = 44°35'12.1" Rt.
R = 95.00'
L = 73.93'
T = 38.95'
E = 7.67'

PC = STA. 10+00.00

PT = STA. 11+80.22

PC = STA. 14+31.53

N41°52'32.1"E

N86°13'25"W 150.00'

S86°42'05.27"W

STA 292+80.9 ON ROUTE 230
STA 22+00.0 ON POLIGNAX DRIVE
STA 75+53.98 ON ROUTE 230

CURVE DATA #2
PI = 293+48.38
PI = 2347+16.2' Lt.
R = 4414.38'
T = 1350.09'
L = 2684.34'
E = 205.62'

REMOVE BUILDING #1

REMOVE BUILDING #2

RELOCATE SIGN

CONSTRUCT PAVED DRIVEWAY

12" UD TYPE C

6" UD TYPE B

CB #15

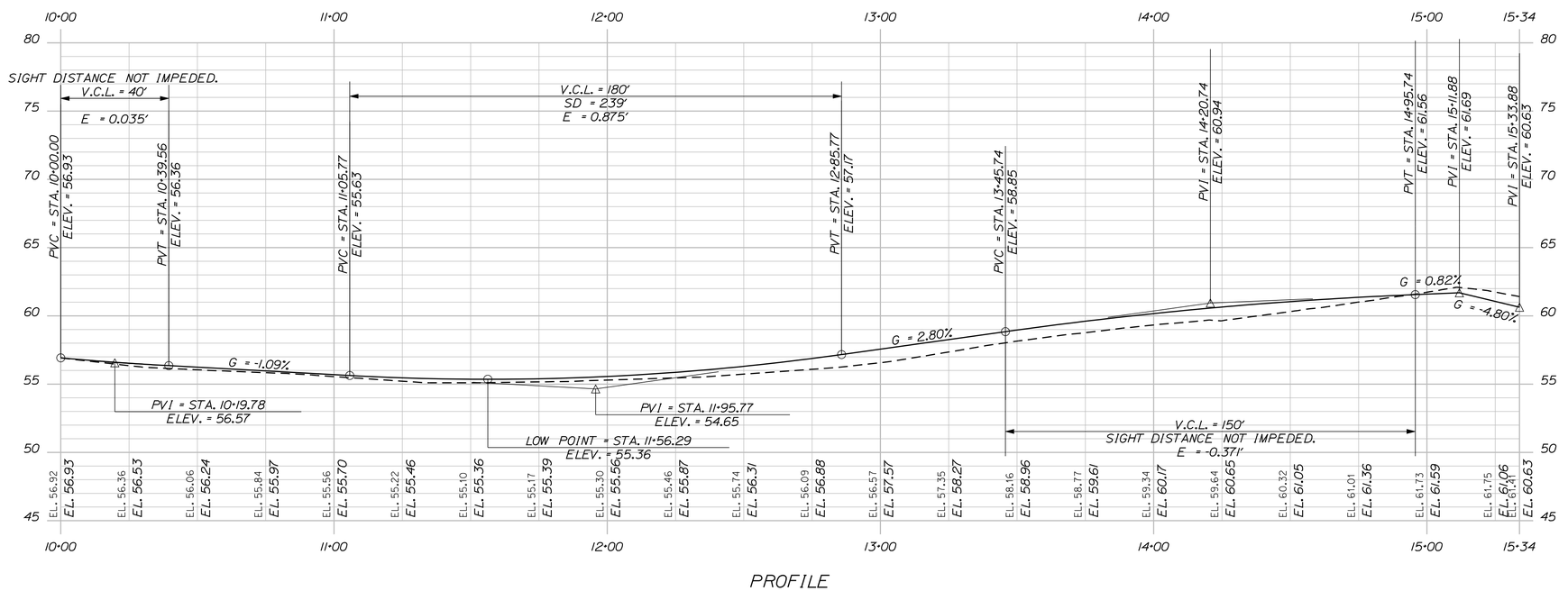
CB #16

CB #18

CB #19

CB #20

CB #21



PROFILE

STA. 1000.00 TO STA. 1533.88

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN 15690.00 HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	S. R. DAVIS	
DESIGN-DETAILED	R. CHESTER	D.CARLETON
CHECKED-REVIEWED	-----	-----
DESIGN2-DETAILED2	M. DELOIS	-----
DESIGN3-DETAILED3	-----	-----
REVISIONS 1	-----	-----
REVISIONS 2	-----	-----
REVISIONS 3	-----	-----
REVISIONS 4	-----	-----
FIELD CHANGES	-----	-----

SIGNATURE

P.E. NUMBER

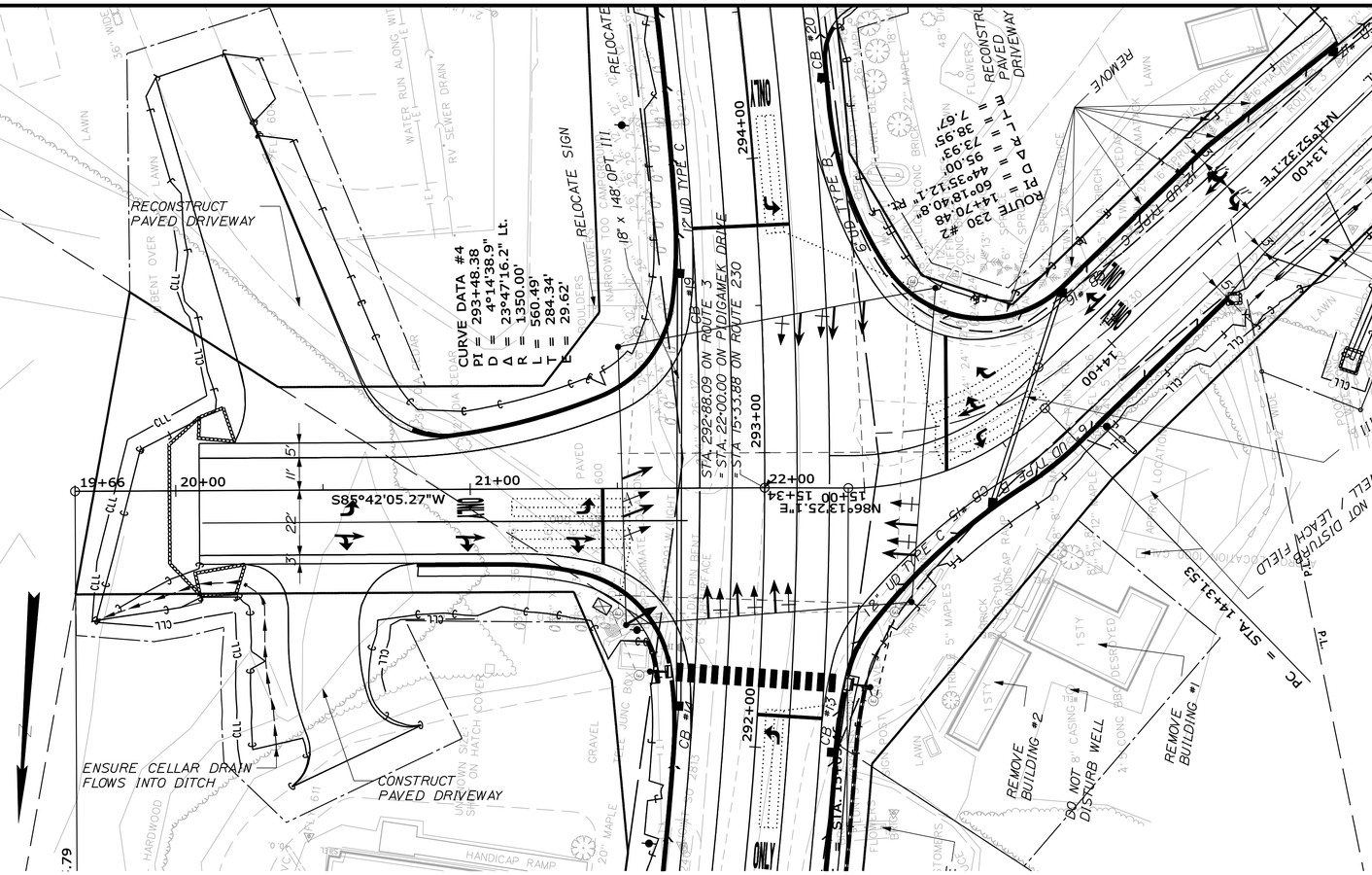
DATE

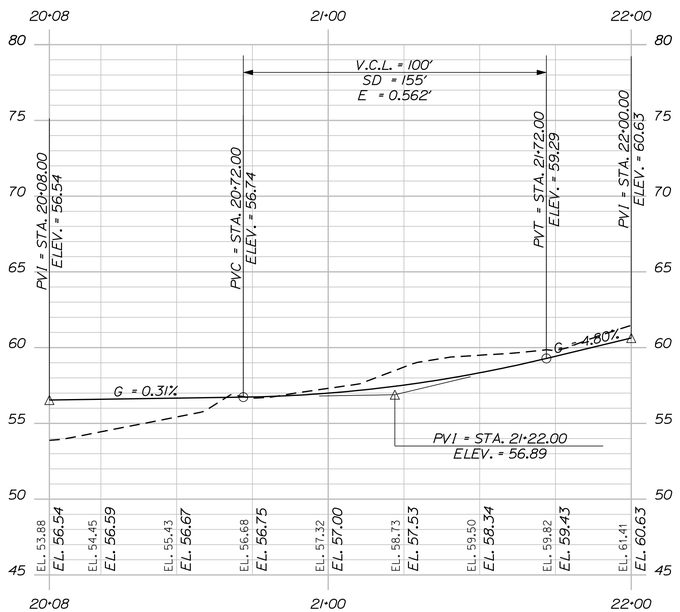
TRENTON
ROUTES 3 AND 230

PLANS

SHEET NUMBER
17
OF 76

Filename: ...\highway\msto\019_hdplan7.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012





PROFILE

PROJ. MANAGER	S. R. DAVIS	BY	DATE
DESIGN-DETAILED	R. CHESTER	D.CARLETON	
CHECKED-REVIEWED	-----	-----	SIGNATURE
DESIGN2-DETAILED2	M. DELOIS	-----	-----
DESIGN3-DETAILED3	-----	-----	P.E. NUMBER
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	DATE
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN **15690.00** HIGHWAY PLANS

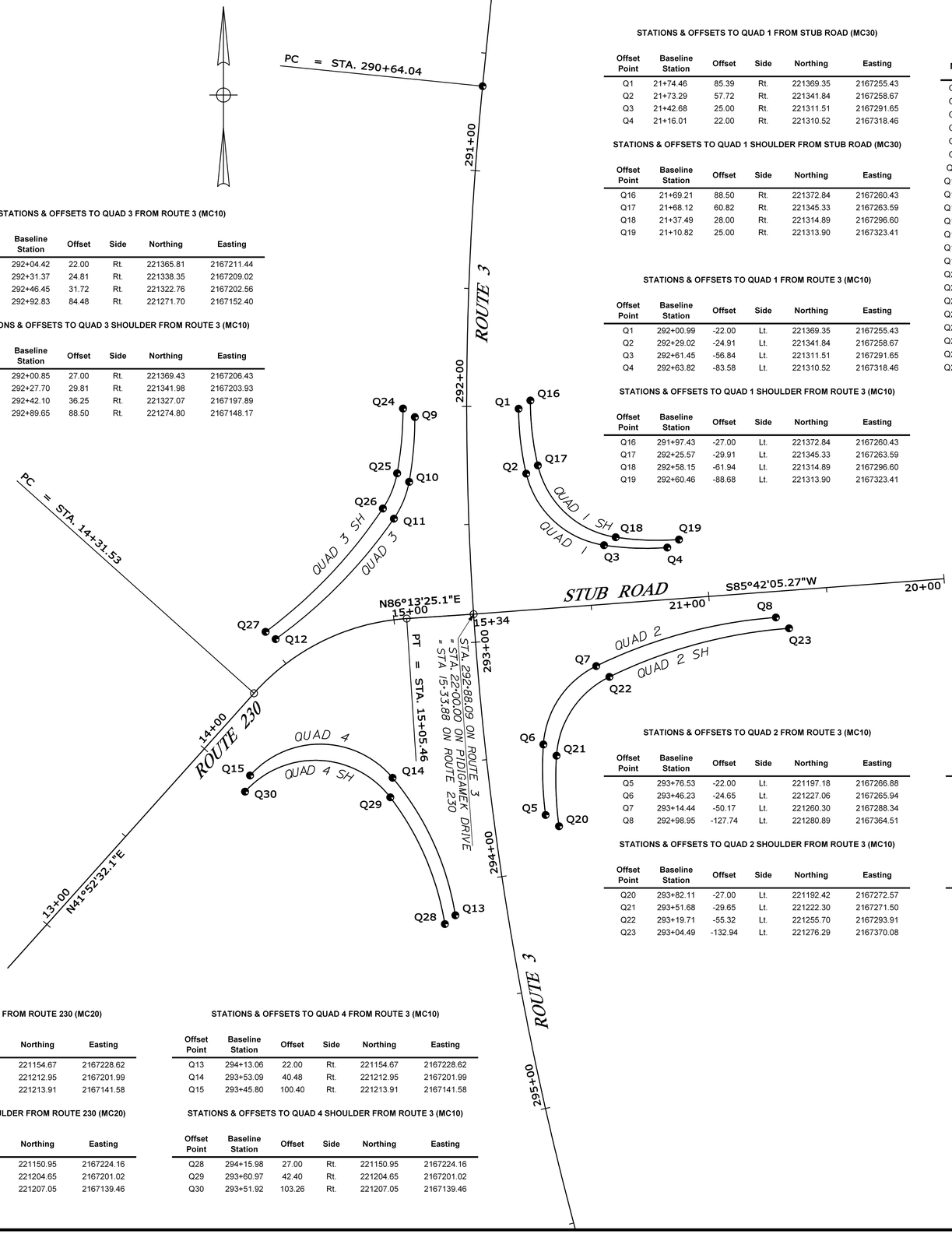
TRENTON
ROUTES 3 AND 230
PLANS

SHEET NUMBER

18

OF 76

STA. 2008.00 TO STA. 2200.00



STATIONS & OFFSETS TO QUAD 3 FROM ROUTE 230 (MC20)

Offset Point	Baseline Station	Offset	Side	Northing	Easting
Q9	15+14.51	-84.98	Lt.	221365.81	2167211.44
Q10	15+10.29	-57.75	Lt.	221338.35	2167209.02
Q11	15+03.63	-42.64	Lt.	221322.76	2167202.56
Q12	14+52.53	-11.00	Lt.	221271.70	2167152.40

STATIONS & OFFSETS TO QUAD 3 SHOULDER FROM ROUTE 230 (MC20)

Offset Point	Baseline Station	Offset	Side	Northing	Easting
Q24	15+09.75	-88.93	Lt.	221369.43	2167206.43
Q25	15+05.46	-61.70	Lt.	221341.98	2167203.93
Q26	15+00.77	-47.39	Lt.	221327.07	2167197.89
Q27	14+51.13	-16.00	Lt.	221274.80	2167148.17

STATIONS & OFFSETS TO QUAD 3 FROM ROUTE 3 (MC10)

Offset Point	Baseline Station	Offset	Side	Northing	Easting
Q9	292+04.42	22.00	Rt.	221365.81	2167211.44
Q10	292+31.37	24.81	Rt.	221338.35	2167209.02
Q11	292+46.45	31.72	Rt.	221322.76	2167202.56
Q12	292+92.83	84.48	Rt.	221271.70	2167152.40

STATIONS & OFFSETS TO QUAD 3 SHOULDER FROM ROUTE 3 (MC10)

Offset Point	Baseline Station	Offset	Side	Northing	Easting
Q24	292+00.85	27.00	Rt.	221369.43	2167206.43
Q25	292+27.70	29.81	Rt.	221341.98	2167203.93
Q26	292+42.10	36.25	Rt.	221327.07	2167197.89
Q27	292+89.65	88.50	Rt.	221274.80	2167148.17

STATIONS & OFFSETS TO QUAD 1 FROM STUB ROAD (MC30)

Offset Point	Baseline Station	Offset	Side	Northing	Easting
Q1	21+74.46	85.39	Rt.	221369.35	2167255.43
Q2	21+73.29	57.72	Rt.	221341.84	2167258.67
Q3	21+42.68	25.00	Rt.	221311.51	2167291.65
Q4	21+16.01	22.00	Rt.	221310.52	2167318.46

STATIONS & OFFSETS TO QUAD 1 SHOULDER FROM STUB ROAD (MC30)

Offset Point	Baseline Station	Offset	Side	Northing	Easting
Q16	21+69.21	88.50	Rt.	221372.84	2167260.43
Q17	21+68.12	60.82	Rt.	221345.33	2167263.59
Q18	21+37.49	28.00	Rt.	221314.89	2167296.60
Q19	21+10.82	25.00	Rt.	221313.90	2167323.41

STATIONS & OFFSETS TO QUAD 1 FROM ROUTE 3 (MC10)

Offset Point	Baseline Station	Offset	Side	Northing	Easting
Q1	292+00.99	-22.00	Lt.	221369.35	2167255.43
Q2	292+29.02	-24.91	Lt.	221341.84	2167258.67
Q3	292+61.45	-56.84	Lt.	221311.51	2167291.65
Q4	292+63.82	-83.58	Lt.	221310.52	2167318.46

STATIONS & OFFSETS TO QUAD 1 SHOULDER FROM ROUTE 3 (MC10)

Offset Point	Baseline Station	Offset	Side	Northing	Easting
Q16	291+97.43	-27.00	Lt.	221372.84	2167260.43
Q17	292+25.57	-29.91	Lt.	221345.33	2167263.59
Q18	292+58.15	-61.94	Lt.	221314.89	2167296.60
Q19	292+60.46	-88.68	Lt.	221313.90	2167323.41

CURVE DATA for ROUTE 3 / ROUTE 230 / STUB ROAD INTERSECTION

Name	Radius	Arc Length	Chord Length	Tangent Length	Middle Ordinate	External Distance	Chord Direction
Q1-Q2	120	27.76	27.70	13.94	0.80	0.81	S 6°42'24" E
Q2-Q3	40	47.56	44.81	27.04	6.86	8.28	S 47°23'48" E
Q3-Q4	120	26.89	26.83	13.50	0.75	0.76	S 87°52'45" E
Q5-Q6	150	29.95	29.90	15.02	0.75	0.75	N 1°48'37" W
Q6-Q7	40	41.98	40.08	23.16	5.38	6.22	N 33°58'37" E
Q7-Q8	210	79.38	78.90	40.17	3.74	3.81	N 74°52'23" E
Q9-Q10	150	27.60	27.56	13.84	0.63	0.64	S 5°02'45" W
Q10-Q11	40	17.01	16.88	8.63	0.90	0.92	S 22°29'47" W
Q11-Q12	210	71.92	71.57	36.32	3.07	3.12	S 44°29'15" W
Q13-Q14	120	64.86	64.08	33.24	4.36	4.52	N 24°33'55" W
Q14-Q15	40	68.47	60.41	46.08	13.78	21.02	N 89°05'14" W
Q16-Q17	120	27.76	27.70	13.94	0.80	0.81	S 6°33'23" E
Q17-Q18	40	47.67	44.90	27.12	6.89	8.33	S 47°19'19" E
Q18-Q19	120	26.89	26.83	13.50	0.75	0.76	S 87°52'45" E
Q20-Q21	150	29.95	29.90	15.03	0.75	0.75	N 2°02'45" W
Q21-Q22	40	42.15	40.22	23.27	5.42	6.27	N 33°51'35" E
Q22-Q23	210	79.38	78.90	40.17	3.74	3.81	N 74°52'23" E
Q24-Q25	150	27.60	27.56	13.84	0.63	0.64	S 5°11'54" W
Q25-Q26	40	16.20	16.09	8.21	0.82	0.83	S 22°04'22" W
Q26-Q27	210	72.50	72.14	36.61	3.12	3.17	S 43°33'58" W
Q28-Q29	120	59.07	58.48	30.15	3.62	3.73	N 23°18'23" W
Q29-Q30	40	70.31	61.60	48.28	14.48	22.70	N 87°46'00" W

STATIONS & OFFSETS TO QUAD 2 FROM ROUTE 3 (MC10)

Offset Point	Baseline Station	Offset	Side	Northing	Easting
Q5	293+76.53	-22.00	Lt.	221197.18	2167266.88
Q6	293+46.23	-24.65	Lt.	221227.06	2167265.94
Q7	293+14.44	-50.17	Lt.	221260.30	2167288.34
Q8	292+98.95	-127.74	Lt.	221280.89	2167364.51

STATIONS & OFFSETS TO QUAD 2 SHOULDER FROM ROUTE 3 (MC10)

Offset Point	Baseline Station	Offset	Side	Northing	Easting
Q20	293+82.11	-27.00	Lt.	221192.42	2167272.57
Q21	293+51.68	-29.65	Lt.	221222.30	2167271.50
Q22	293+19.71	-55.32	Lt.	221255.70	2167293.91
Q23	293+04.49	-132.94	Lt.	221276.29	2167370.08

STATIONS & OFFSETS TO QUAD 2 FROM STUB ROAD (MC30)

Offset Point	Baseline Station	Offset	Side	Northing	Easting
Q5	21+75.94	-87.16	Lt.	221197.18	2167266.88
Q6	21+74.65	-57.29	Lt.	221227.06	2167265.94
Q7	21+49.82	-25.82	Lt.	221260.30	2167288.34
Q8	20+72.32	-11.00	Lt.	221280.89	2167364.51

STATIONS & OFFSETS TO QUAD 2 SHOULDER FROM STUB ROAD (MC30)

Offset Point	Baseline Station	Offset	Side	Northing	Easting
Q20	21+70.63	-92.33	Lt.	221192.42	2167272.57
Q21	21+69.46	-62.45	Lt.	221222.30	2167271.50
Q22	21+44.61	-30.82	Lt.	221255.70	2167293.91
Q23	20+67.11	-16.00	Lt.	221276.29	2167370.08

STATIONS & OFFSETS TO QUAD 4 FROM ROUTE 230 (MC20)

Offset Point	Baseline Station	Offset	Side	Northing	Easting
Q13	14+18.47	126.35	Rt.	221154.67	2167228.62
Q14	14+71.62	65.04	Rt.	221212.95	2167201.99
Q15	14+04.48	22.00	Rt.	221213.91	2167141.58

STATIONS & OFFSETS TO QUAD 4 SHOULDER FROM ROUTE 230 (MC20)

Offset Point	Baseline Station	Offset	Side	Northing	Easting
Q28	14+12.72	125.51	Rt.	221150.95	2167224.16
Q29	14+53.99	71.81	Rt.	221204.65	2167201.02
Q30	13+97.96	25.00	Rt.	221207.05	2167139.46

STATIONS & OFFSETS TO QUAD 4 FROM ROUTE 3 (MC10)

Offset Point	Baseline Station	Offset	Side	Northing	Easting
Q13	294+13.06	22.00	Rt.	221154.67	2167228.62
Q14	293+53.09	40.48	Rt.	221212.95	2167201.99
Q15	293+45.80	100.40	Rt.	221213.91	2167141.58

STATIONS & OFFSETS TO QUAD 4 SHOULDER FROM ROUTE 3 (MC10)

Offset Point	Baseline Station	Offset	Side	Northing	Easting
Q28	294+15.98	27.00	Rt.	221150.95	2167224.16
Q29	293+60.97	42.40	Rt.	221204.65	2167201.02
Q30	293+51.92	103.26	Rt.	221207.05	2167139.46

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
15690.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	S. R. DAVIS	
DESIGN-DETAILED	D.CARLETON	
CHECKED-REVIEWED	R. CHESTER	
DESIGN2-DETAILED2	M. DELOIS	
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

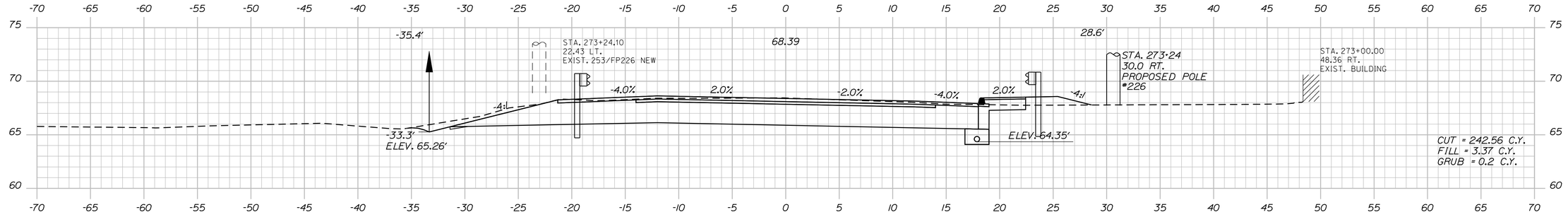
GEOMETRIC & CURB LAYOUT

SHEET NUMBER

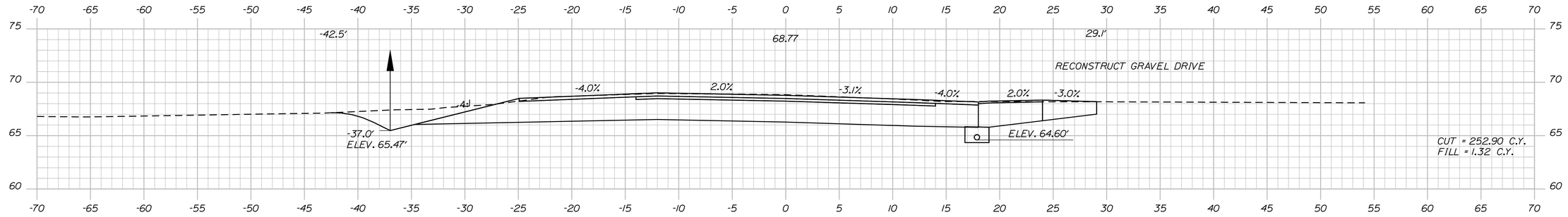
19

OF 76

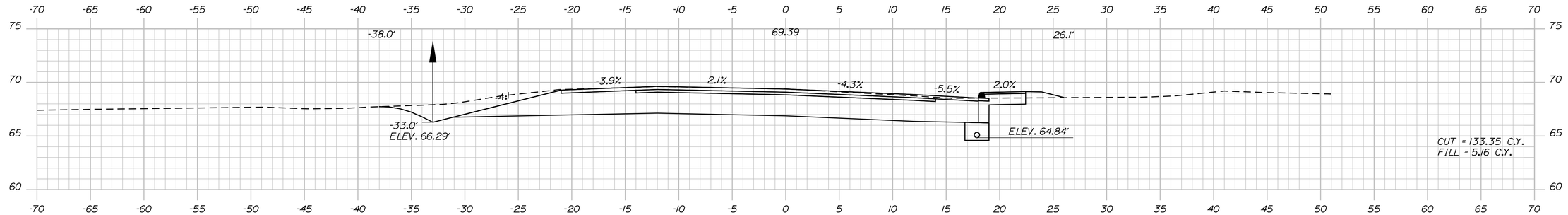
Filename: ...\highway\ms1o\020_Geometry.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012



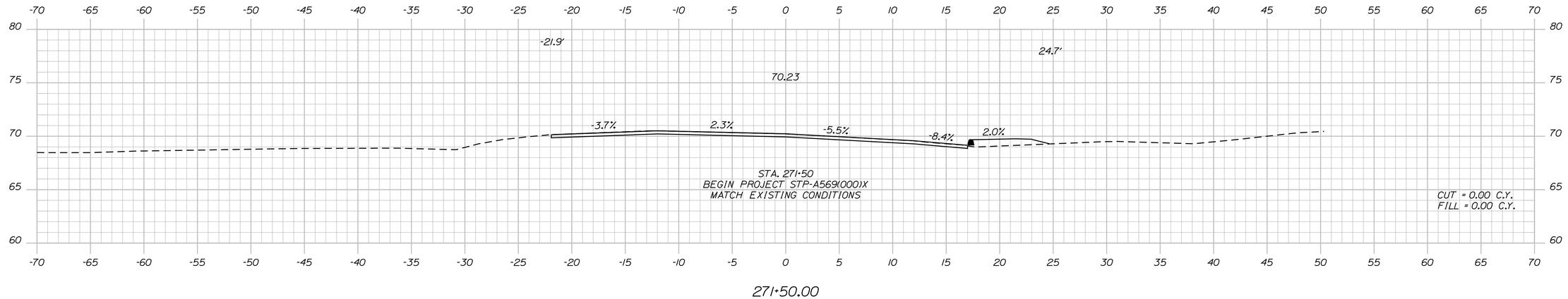
273+00.00



272+50.00



272+00.00



271+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

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

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

CROSS SECTIONS

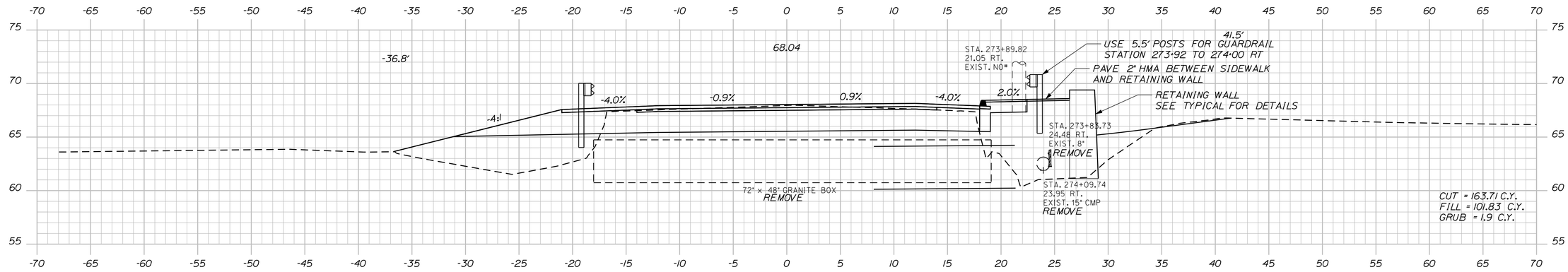
SHEET NUMBER

21

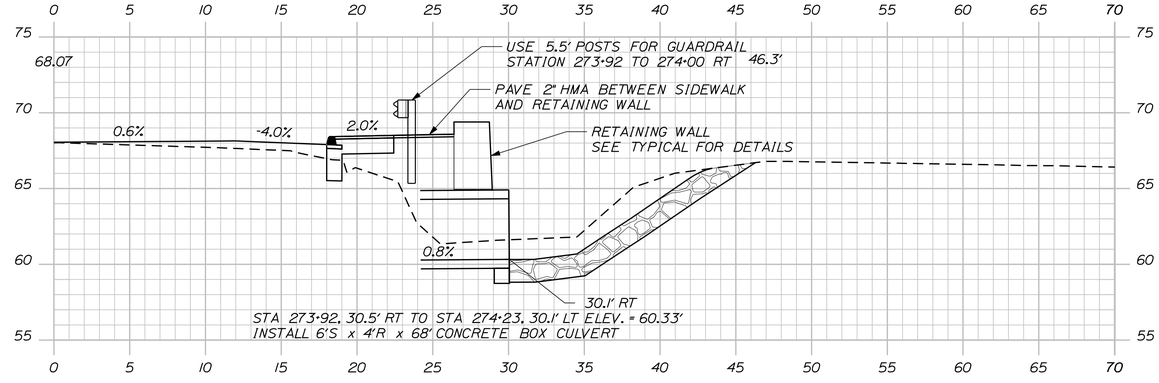
OF 77

Sta. 271+50.00 to Sta. 273+00.00

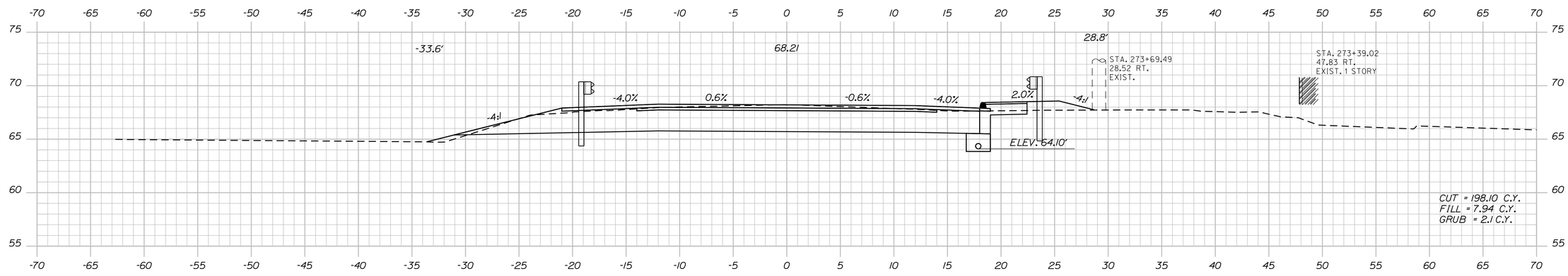
Filename: ...\mst01\021_Xsect_271+50_010.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012



274+00.00



273+91.73



273+50.00

Sta. 273+50.00 to Sta. 274+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

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

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

CROSS SECTIONS

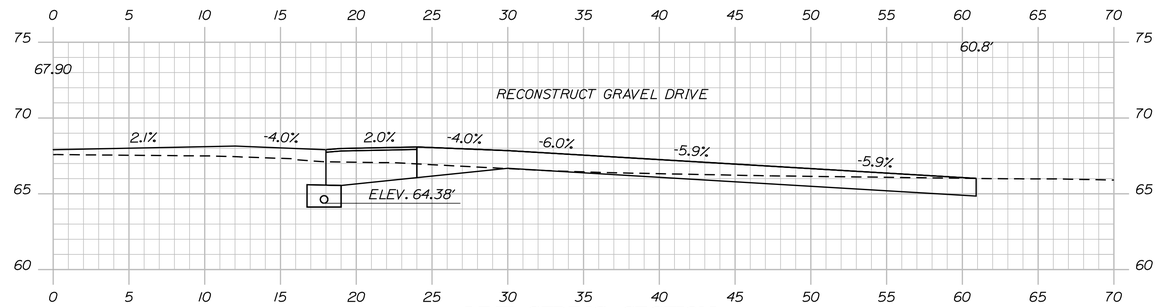
SHEET NUMBER

22

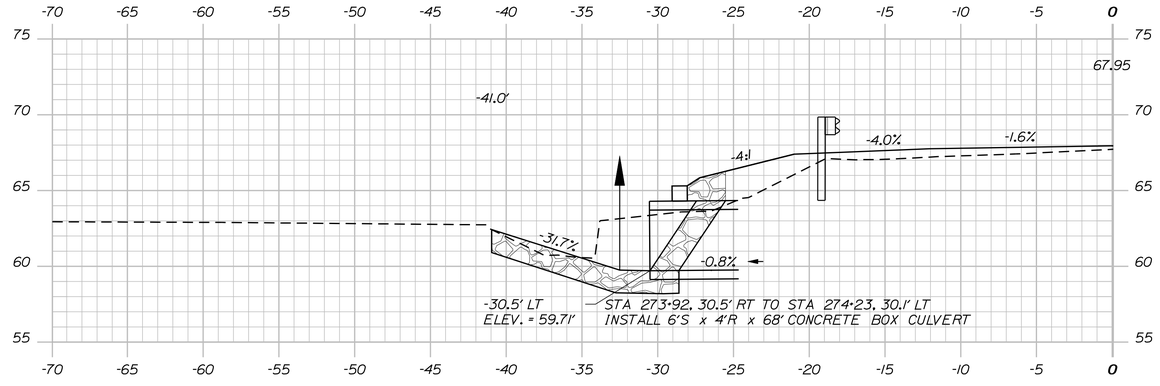
OF 77

Filename: ...\mstoV022_Xsect_273+50_011.dgn Division: HIGHWAY Date:6/4/2012

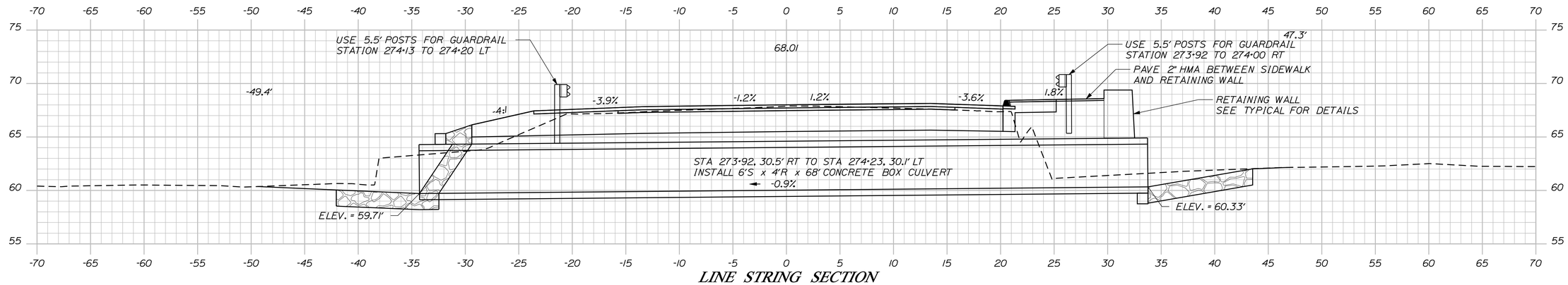
Username: Robert.Chester



LINE STRING SECTION
274+40.00



274+24.54



LINE STRING SECTION
274+07.55

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

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

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

CROSS SECTIONS

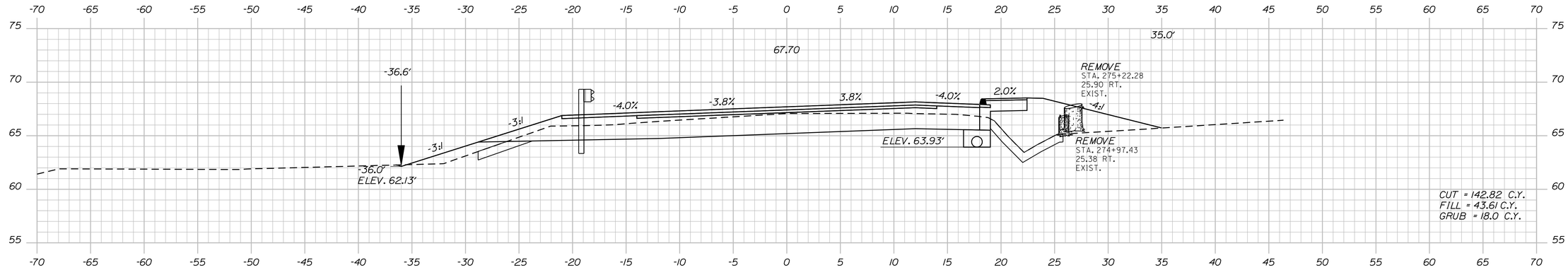
SHEET NUMBER

23

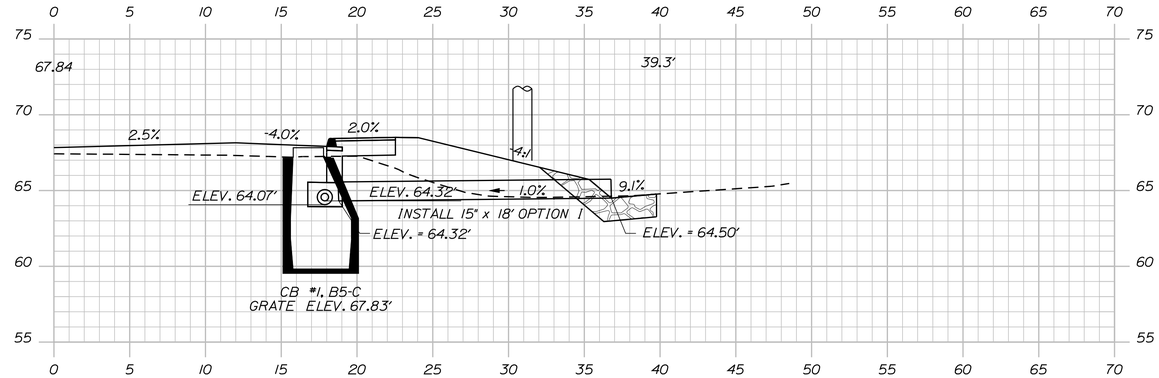
OF 77

Sta. 274+07.55 to Sta. 274+40.00

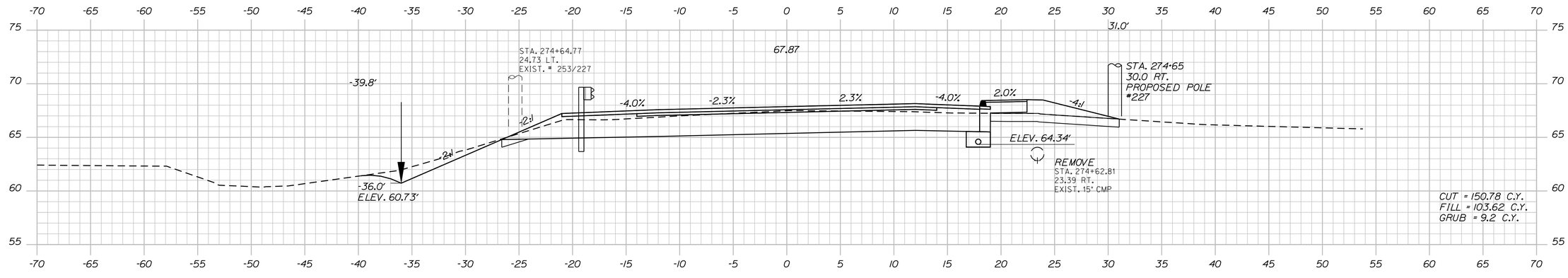
Filename: ...\mslo\023_Xsect_274+07_012.dgn Username: Robert.Chester Date:6/4/2012 Division: HIGHWAY



275+00.00



LINE STRING SECTION
274+57.92



274+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	$PROJMANAGER$	
DESIGN-DETAILED	$designer1$	$detailed1$
CHECKED-REVIEWED	_____	_____
DESIGN2-DETAILED2	$designer2$	$detailed2$
DESIGN3-DETAILED3	$designer3$	$detailed3$
REVISIONS 1	_____	_____
REVISIONS 2	$revision3$	$revdate3$
REVISIONS 3	$revision4$	$revdate4$
REVISIONS 4	$revision5$	$revdate5$
FIELD CHANGES	$fieldchange$	$fieldchdate$

SIGNATURE

_____	_____	_____
$proj date1$	$proj date2$	$proj date3$

P.E. NUMBER

_____	_____	_____
$revdate1$	$revdate2$	$revdate3$

DATE

_____	_____	_____
$proj date4$	$proj date5$	$proj date6$
_____	_____	_____
$revdate3$	$revdate4$	$fieldchdate$

TRENTON
ROUTES 3 AND 230

CROSS SECTIONS

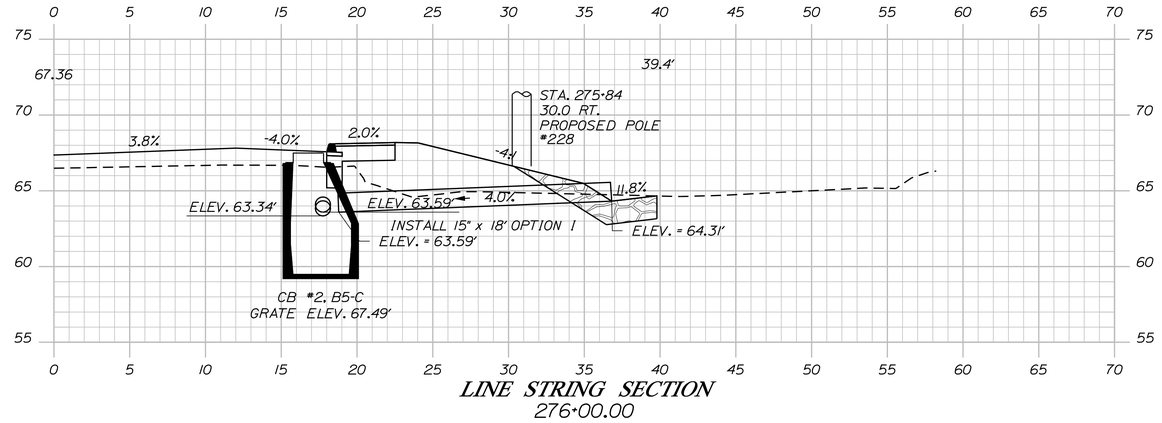
SHEET NUMBER

24

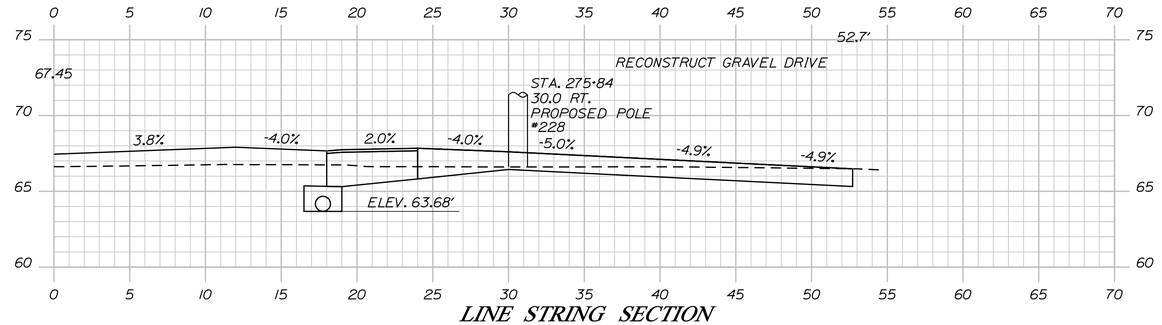
OF 77

Sta. 274+50.00 to Sta. 275+00.00

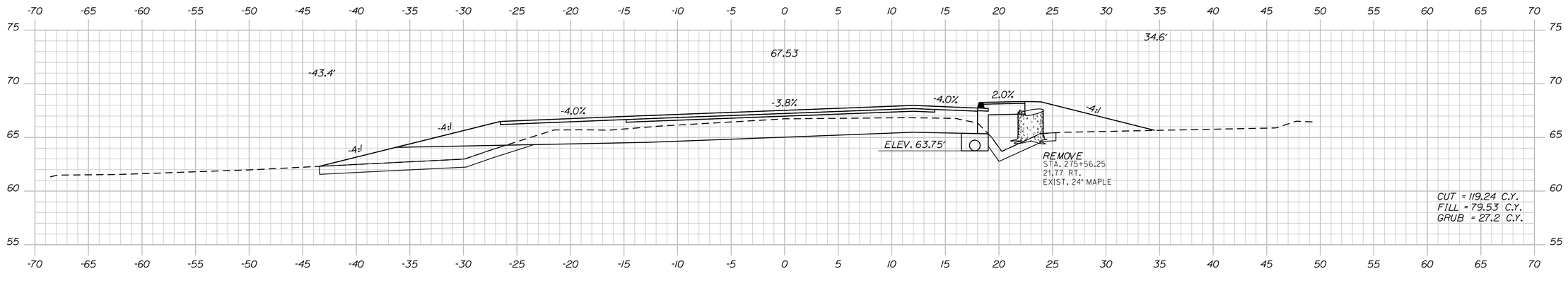
Filename: ...\mslo\024_Xsect_274+50_013.dgn Username: Robert.Chester Division: HIGHWAY Date:6/4/2012



LINE STRING SECTION
276+00.00



LINE STRING SECTION
275+72.00



275+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	$PROJMANAGER$		
DESIGN-DETAILED	$designer1$	$detailer1$	$proj.date1$
CHECKED-REVIEWED	_____	_____	_____
DESIGN2-DETAILED2	$designer2$	$detailer2$	$proj.date2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$proj.date3$
REVISIONS 1	_____	_____	$revdate1$
REVISIONS 2	$revision2$	$revdate2$	$revdate2$
REVISIONS 3	$revision3$	$revdate3$	$revdate3$
REVISIONS 4	$revision4$	$revdate4$	$revdate4$
FIELD CHANGES	$fieldchange$	$fieldchange$	$fieldchange$

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

CROSS SECTIONS

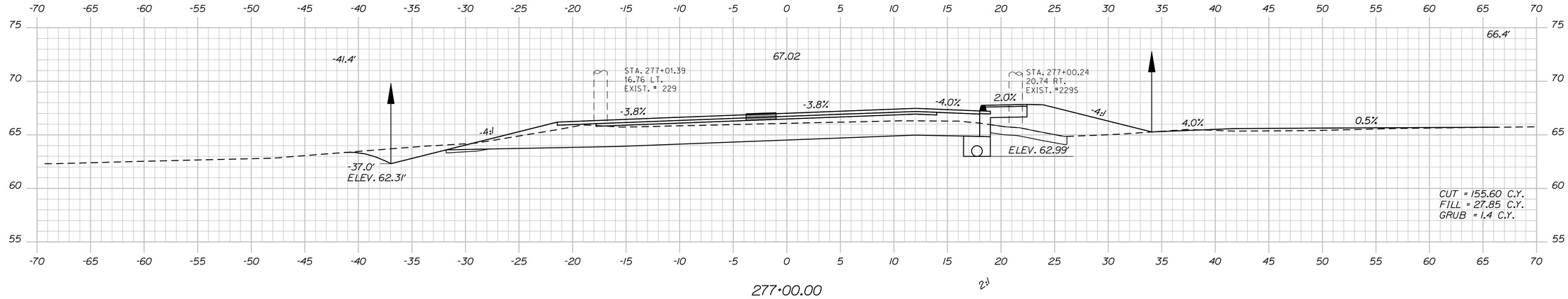
SHEET NUMBER

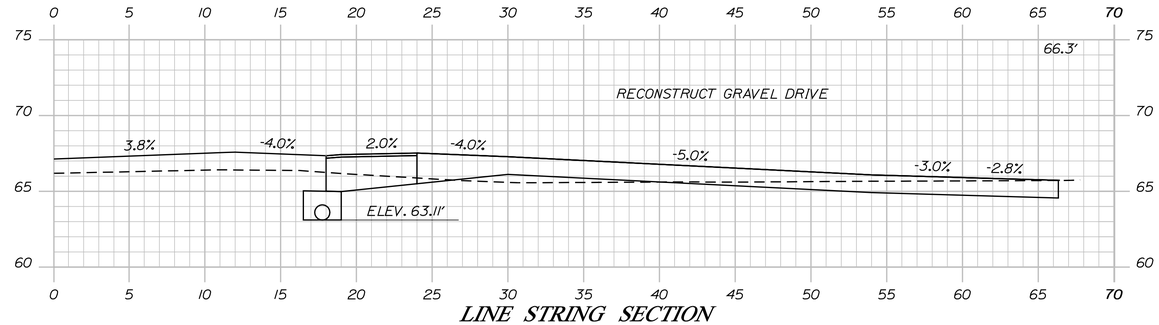
25

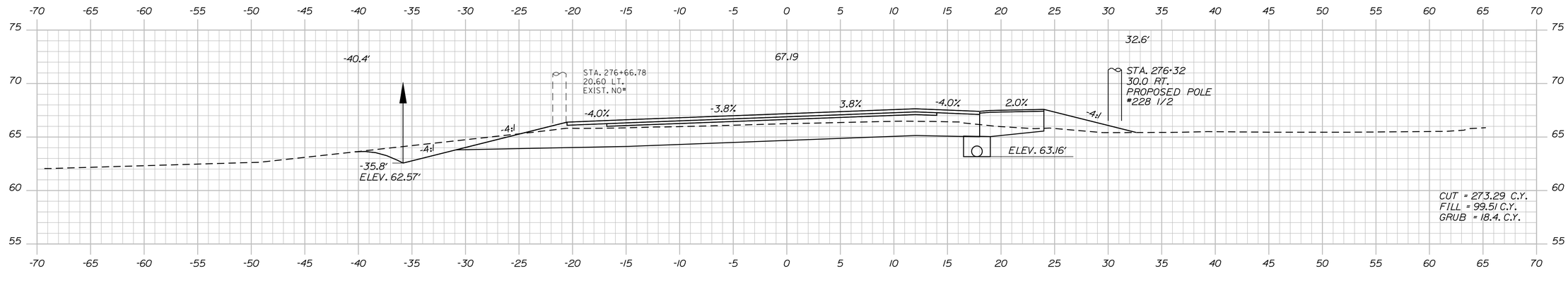
OF 77

Sta. 275+50.00 to Sta. 276+00.00

Filename: ...\mslo\025_Xsect_275+50_014.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012







STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

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

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

CROSS SECTIONS

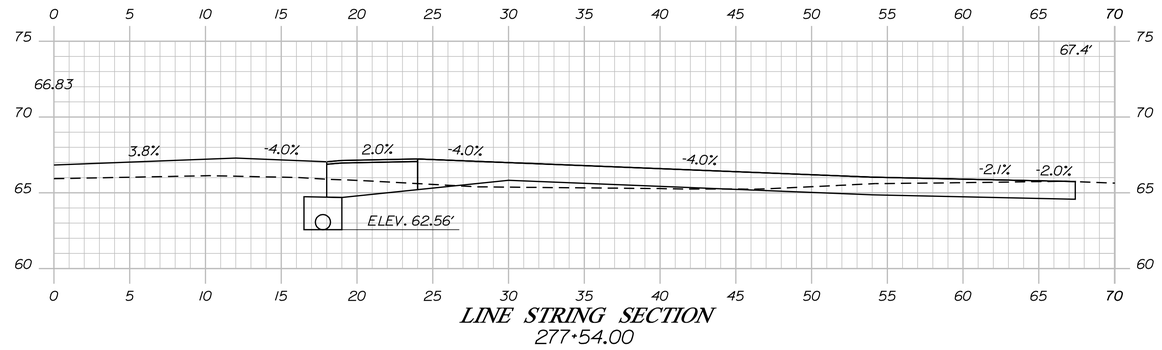
SHEET NUMBER

26

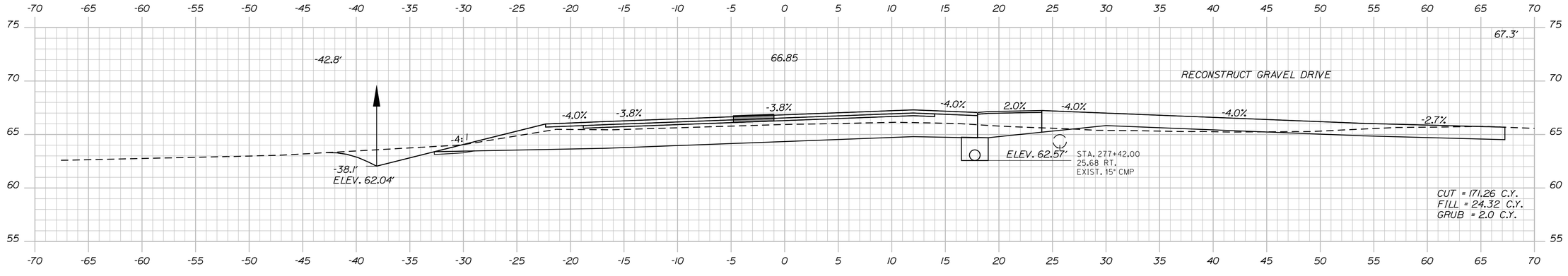
OF 77

Sta. 276+50.00 to Sta. 277+00.00

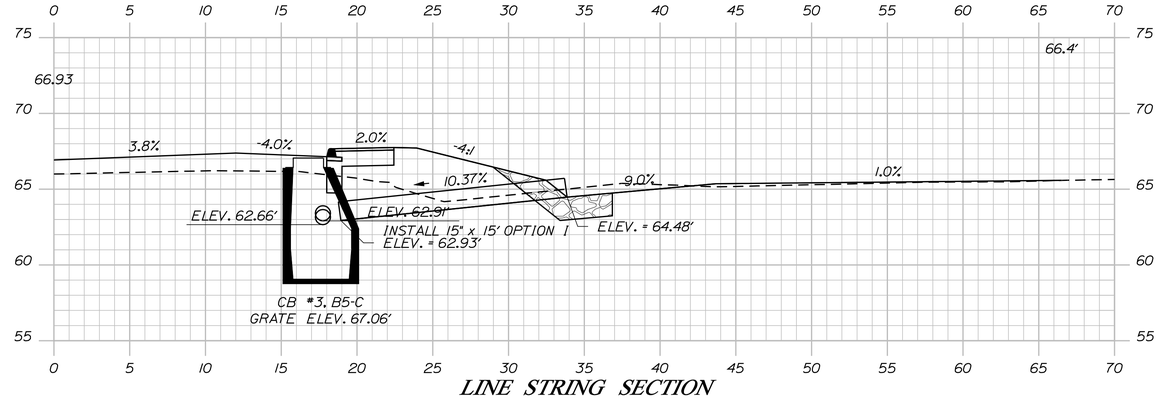
Filename: ...\mslo\026_Xsect_276+50_015.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012



LINE STRING SECTION
277+54.00



277+50.00



LINE STRING SECTION
277+26.75

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

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

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

CROSS SECTIONS

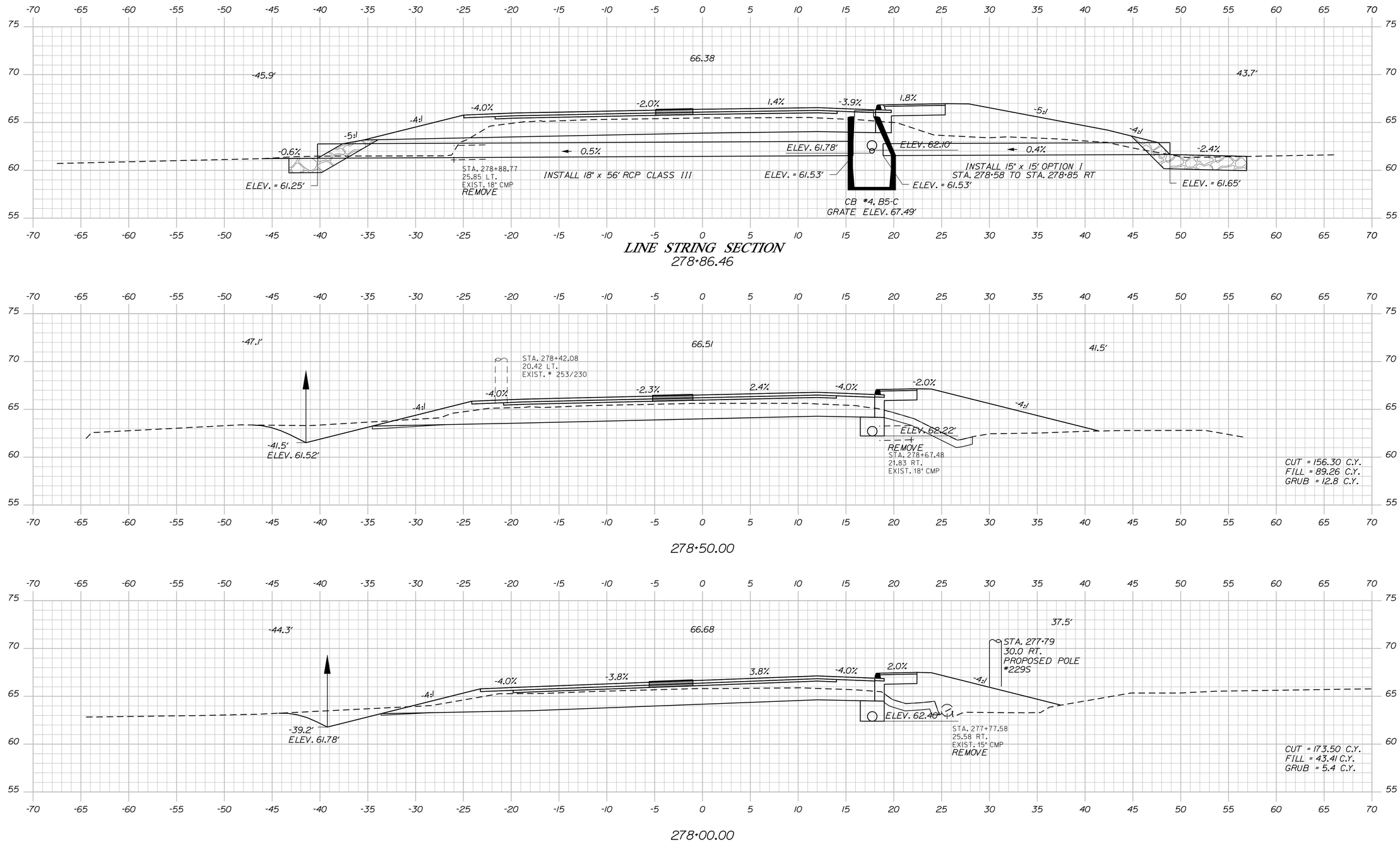
SHEET NUMBER

27

OF 77

Sta. 277+26.75 to Sta. 277+54.00

Filename: ...\msta\027_Xsect_277+26_016.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012



LINE STRING SECTION
278+86.46

278+50.00

278+00.00

Sta. 278+00.00 to Sta. 278+86.46

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	$PROJMANAGER$	
DESIGN-DETAILED	$designer1$	$prodate1$
CHECKED-REVIEWED	-----	-----
DESIGN2-DETAILED2	$designer2$	$prodate2$
DESIGN3-DETAILED3	$designer3$	$prodate3$
REVISIONS 1	$revision1$	$revdate1$
REVISIONS 2	$revision2$	$revdate2$
REVISIONS 3	$revision3$	$revdate3$
REVISIONS 4	$revision4$	$revdate4$
FIELD CHANGES	$fieldchange$	$fieldchdate$

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

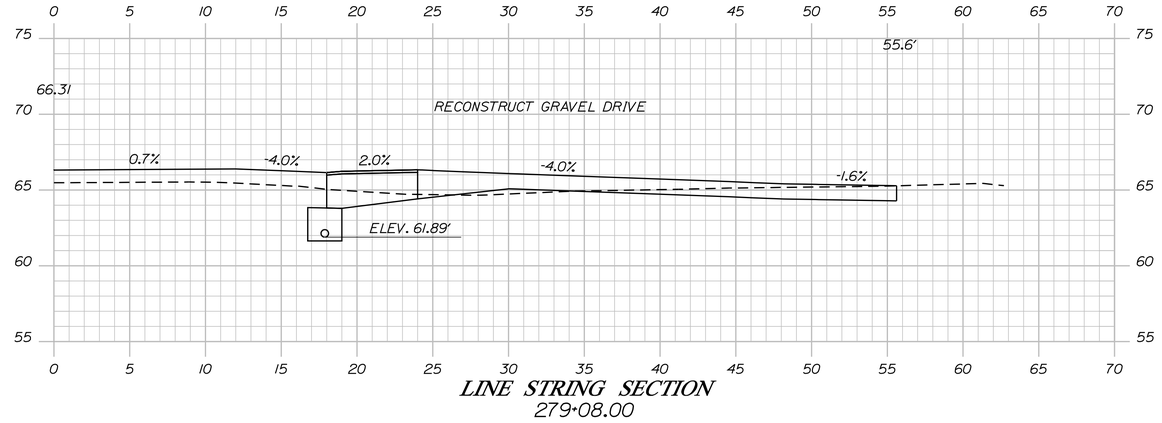
CROSS SECTIONS

SHEET NUMBER

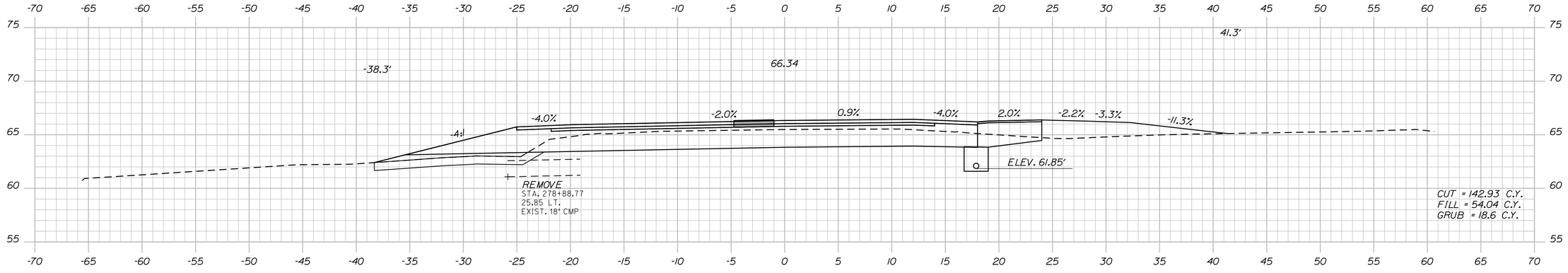
28

OF 77

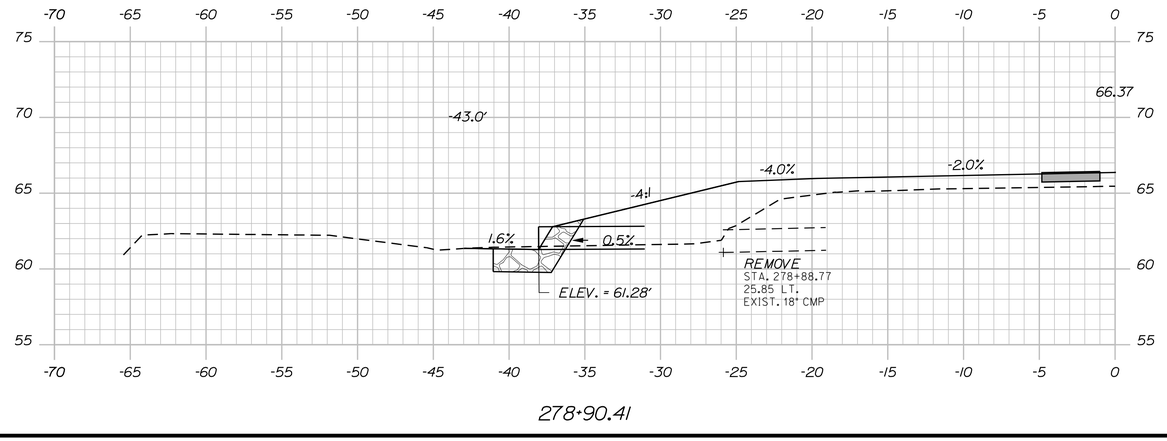
Filename: ...\mslo\028_Xsect_278+00_017.dgn Username: Robert.Chester Division: HIGHWAY Date:6/4/2012



LINE STRING SECTION
279+08.00



279+00.00



278+90.41

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

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

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

CROSS SECTIONS

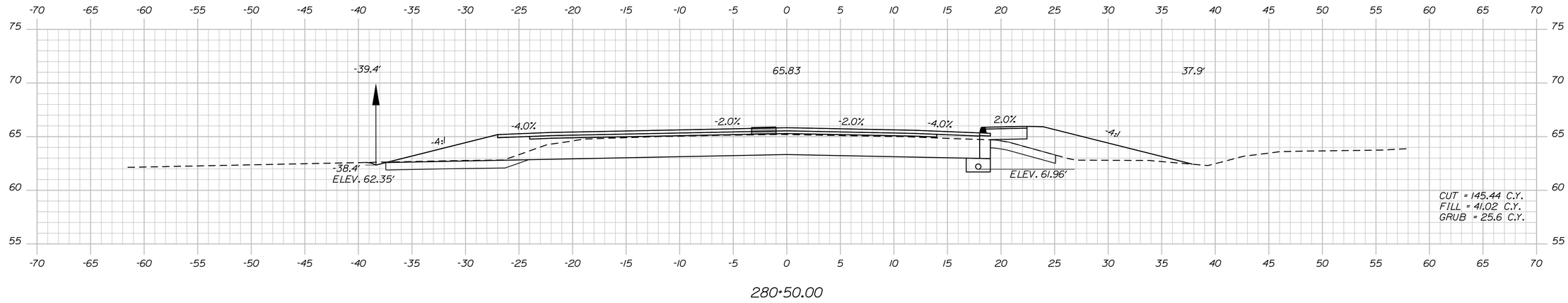
SHEET NUMBER

29

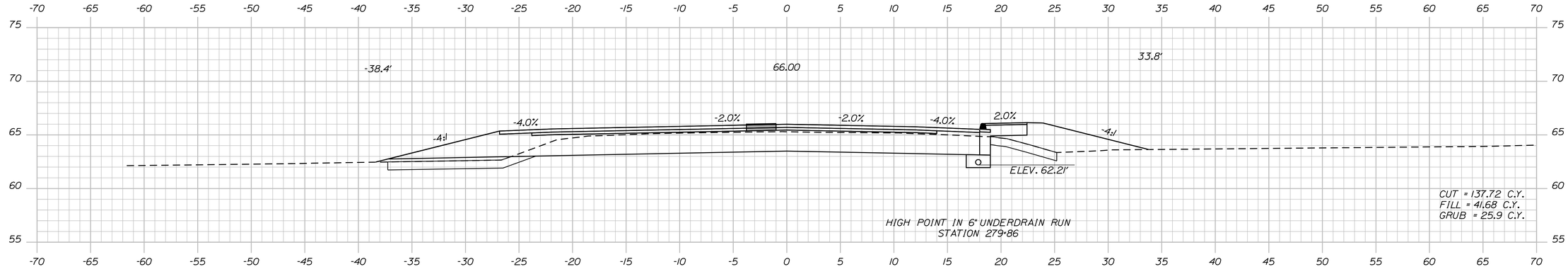
OF 77

Sta. 278+90.41 to Sta. 279+08.00

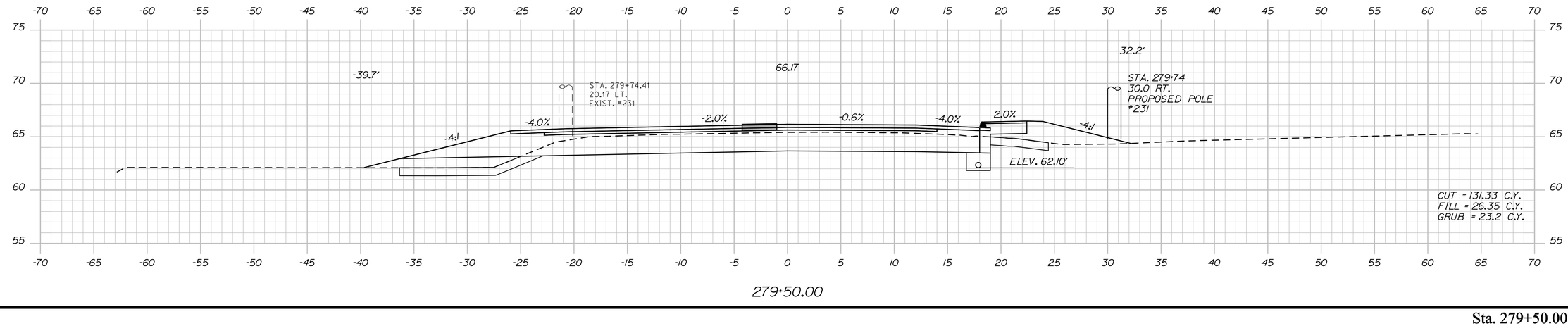
Filename: ...\msta\029_Xsect_278+90_018.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012



280+50.00



280+00.00



279+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

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

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

CROSS SECTIONS

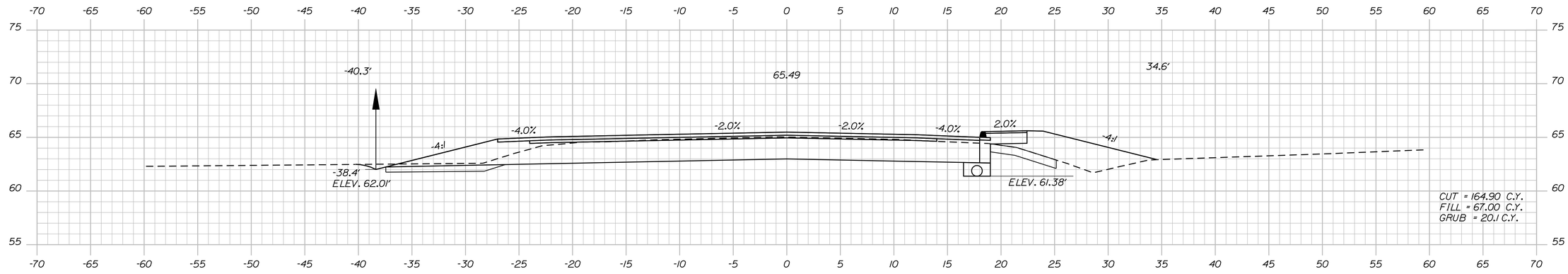
SHEET NUMBER

30

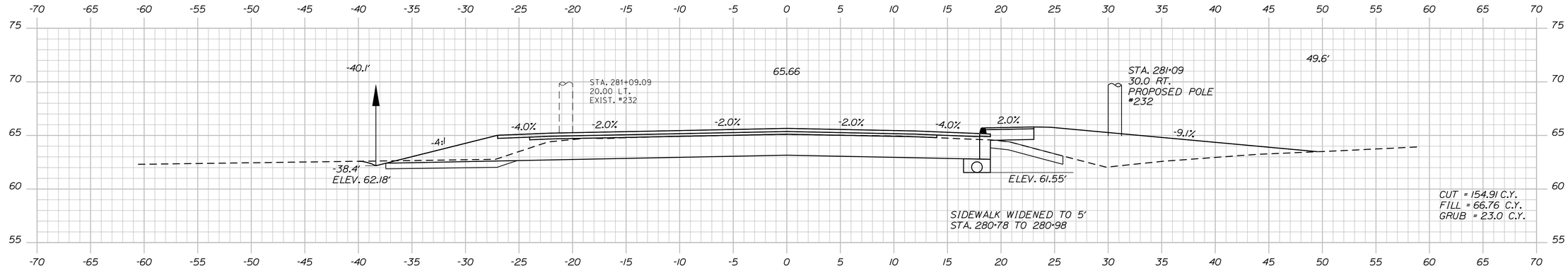
OF 77

Sta. 279+50.00 to Sta. 280+50.00

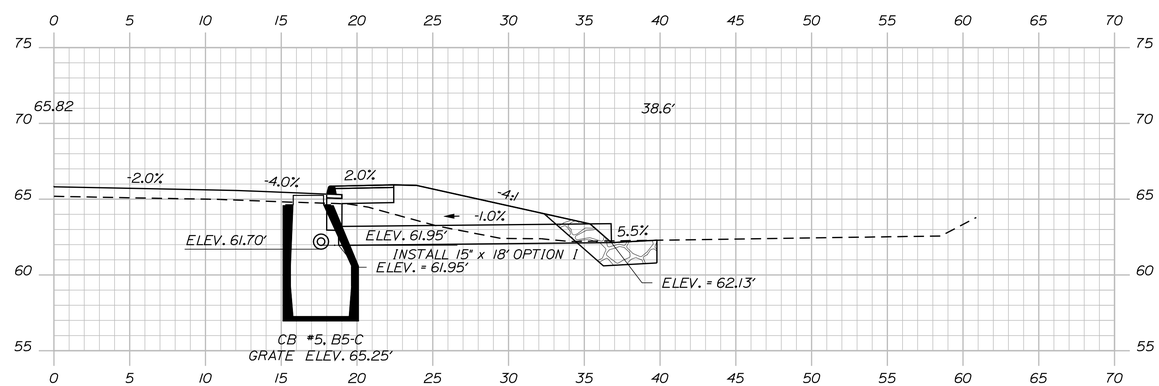
Filename: ...\msta\030_Xsect_279+50_019.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012



281+50.00



281+00.00



LINE STRING SECTION
280+53.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

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

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

CROSS SECTIONS

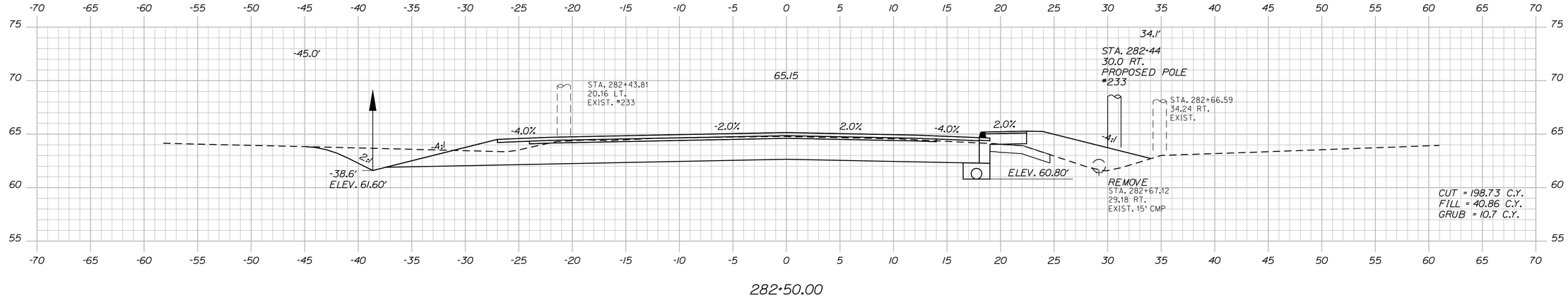
SHEET NUMBER

31

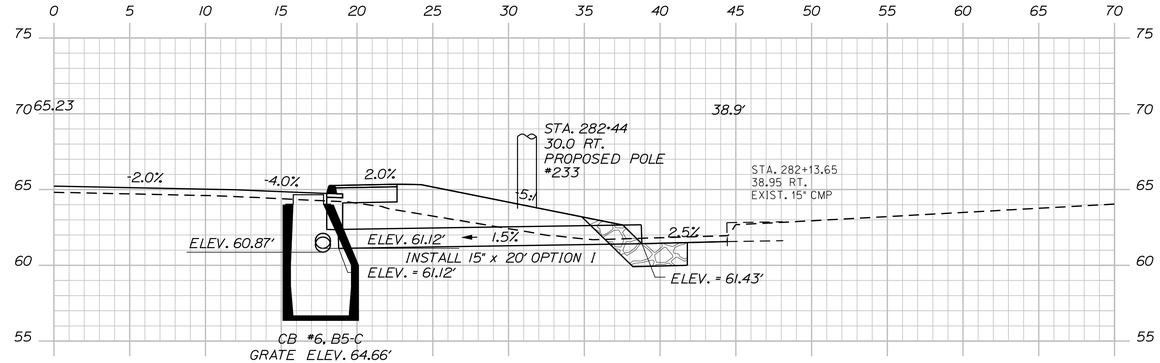
OF 77

Sta. 280+53.00 to Sta. 281+50.00

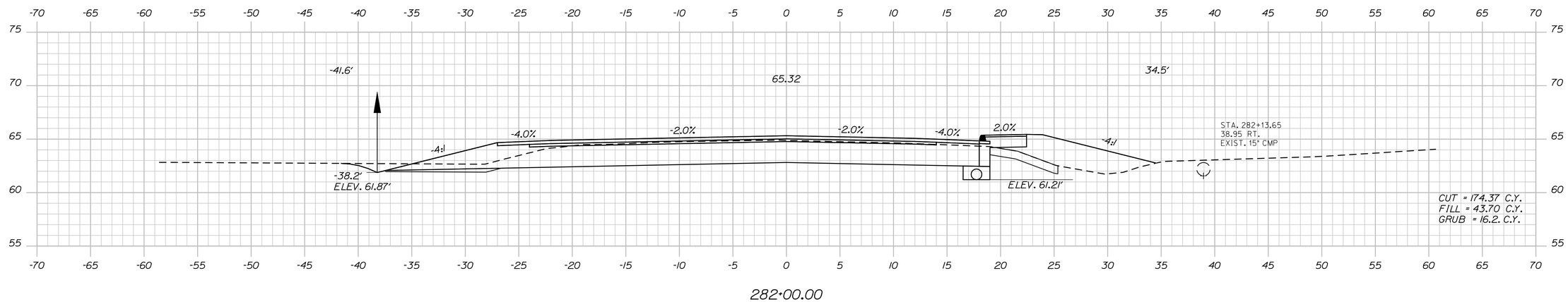
Filename: ...\mslo\031_Xsect_280+53_020.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012



282+50.00



LINE STRING SECTION
282+27.00



282+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

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

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

CROSS SECTIONS

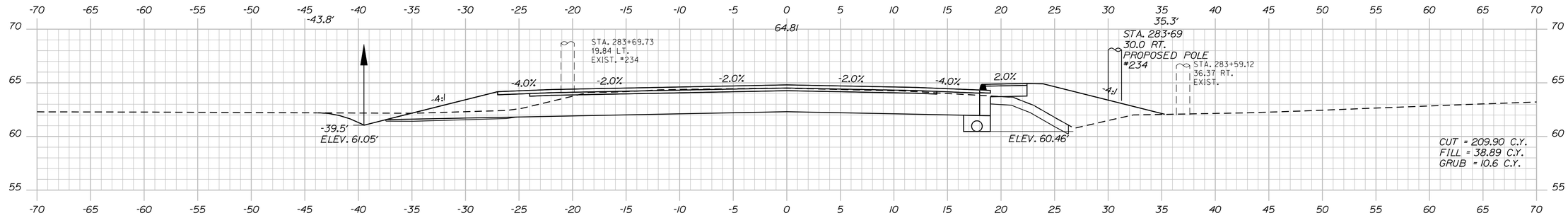
SHEET NUMBER

32

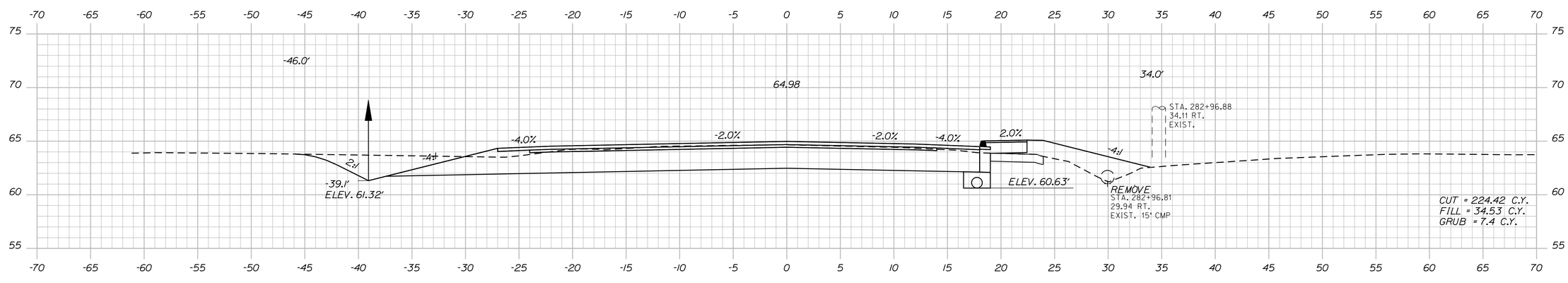
OF 77

Sta. 282+00.00 to Sta. 282+50.00

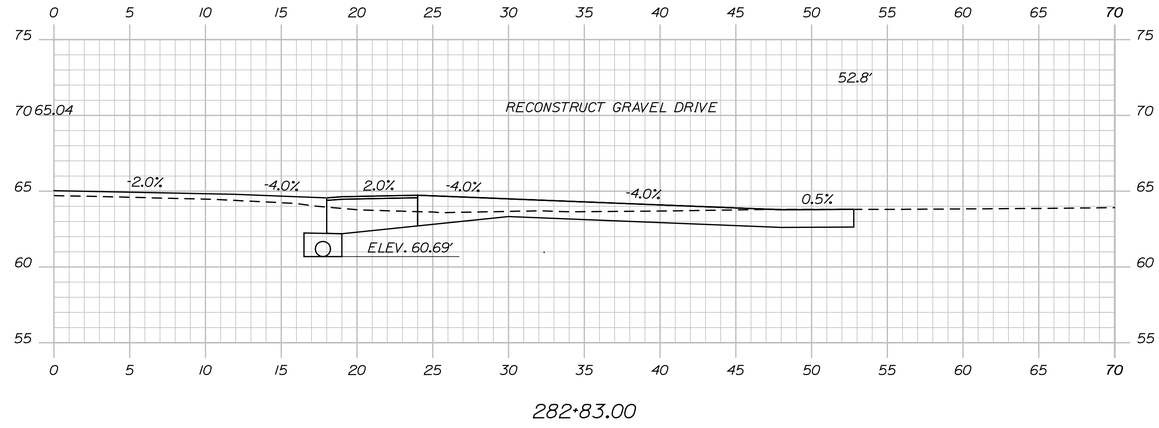
Filename: ...\mstoV032_Xsect_282+00_021.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012



283+50.00



283+00.00



282+83.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

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

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

CROSS SECTIONS

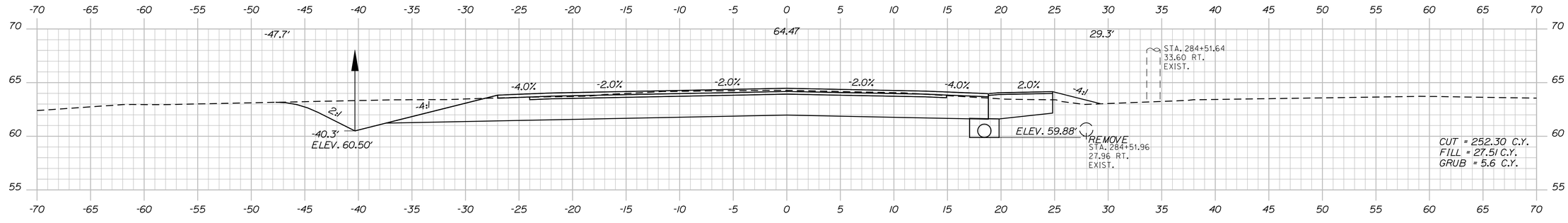
SHEET NUMBER

33

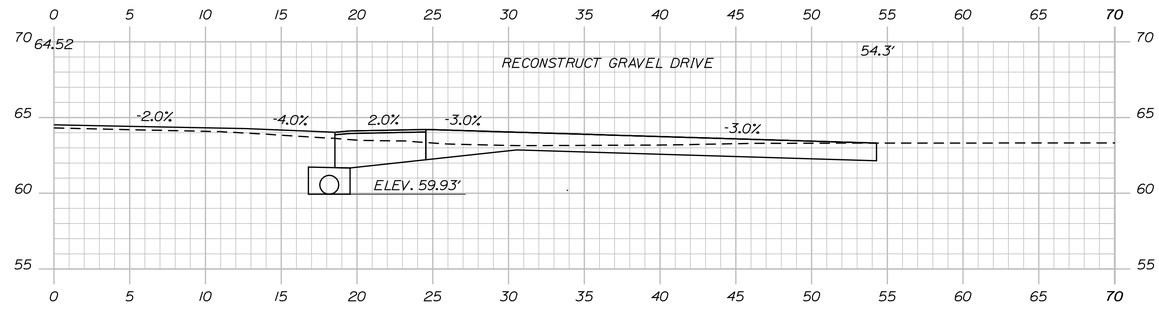
OF 77

Sta. 282+83.00 to Sta. 283+50.00

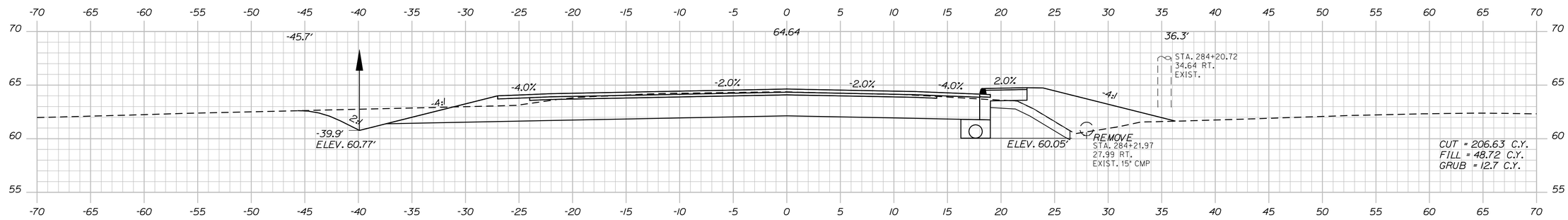
Filename: ...\mslo\033_Xsect_282+83_022.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012



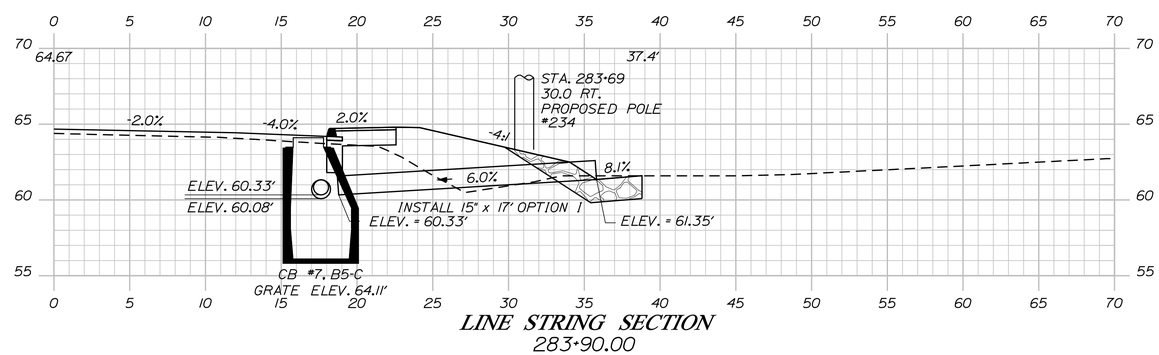
284+50.00



284+35.00



284+00.00



LINE STRING SECTION
283+90.00

Sta. 283+90.00 to Sta. 284+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

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

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

CROSS SECTIONS

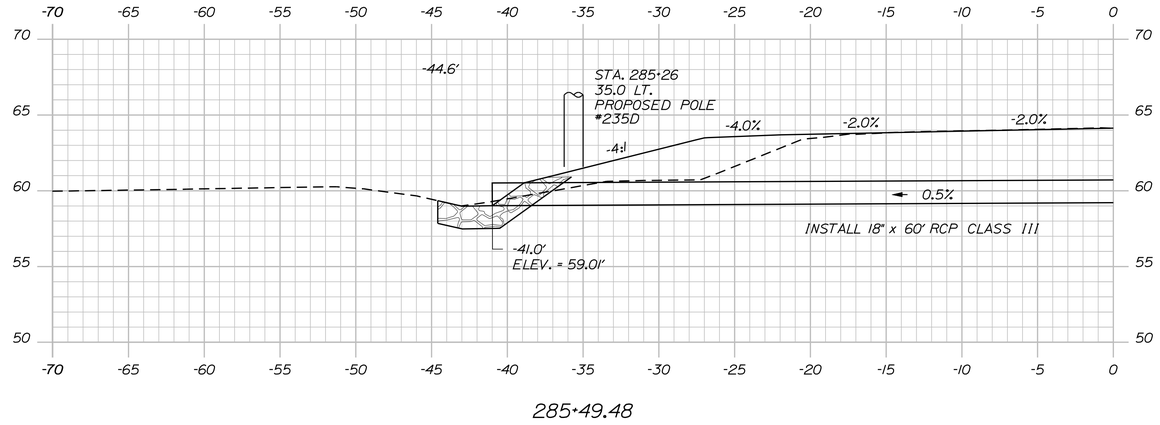
SHEET NUMBER

34

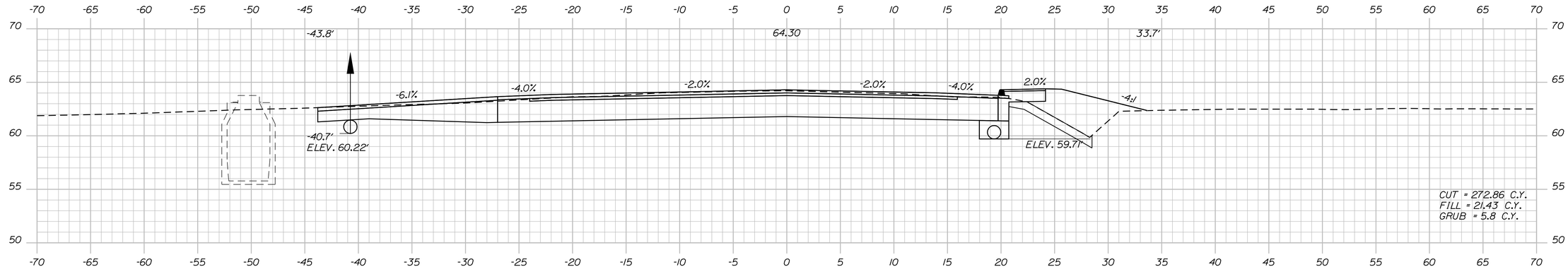
OF 77

Username: Robert.Chester Date:6/4/2012

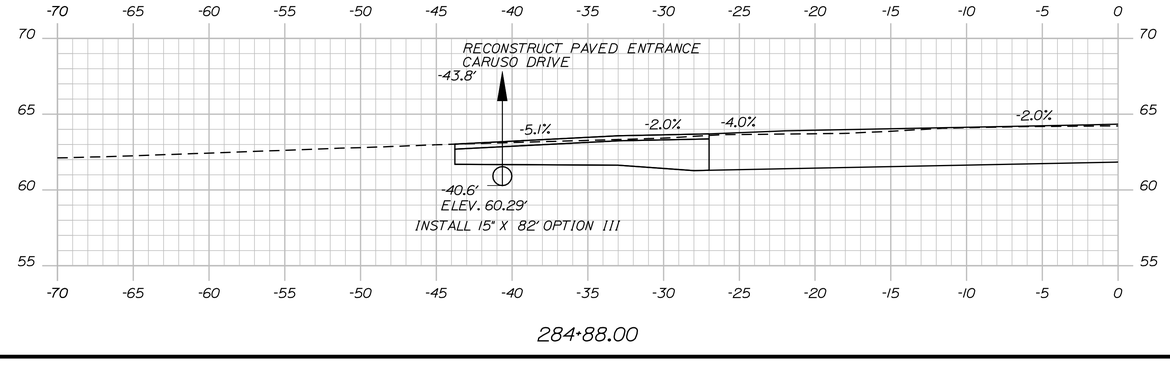
Filename: ...\mstoV034_Xsect_283+90_023.dgn Division: HIGHWAY



285+49.48



285+00.00



284+88.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

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

TRENTON
ROUTES 3 AND 230

CROSS SECTIONS

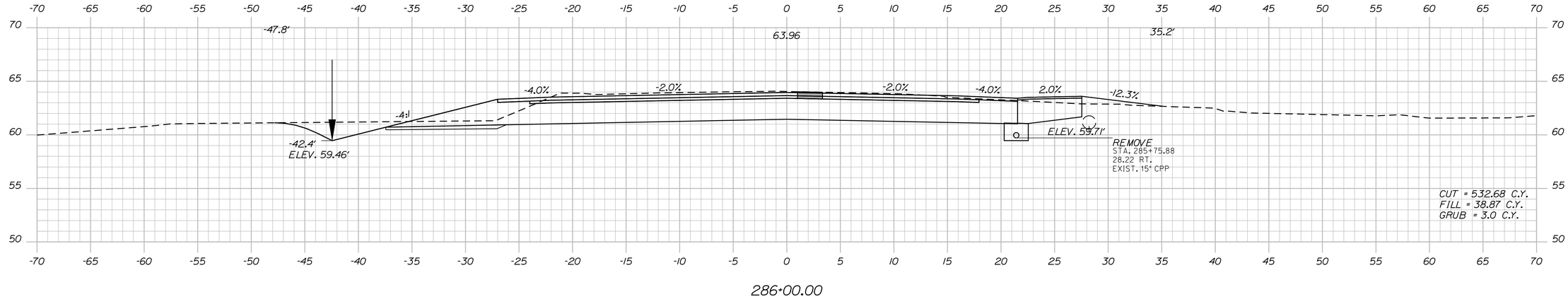
SHEET NUMBER

35

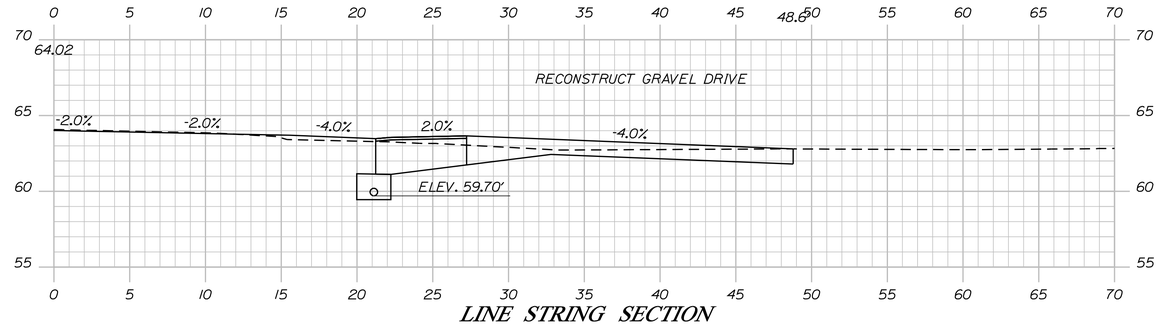
OF 77

Sta. 284+88.00 to Sta. 285+49.48

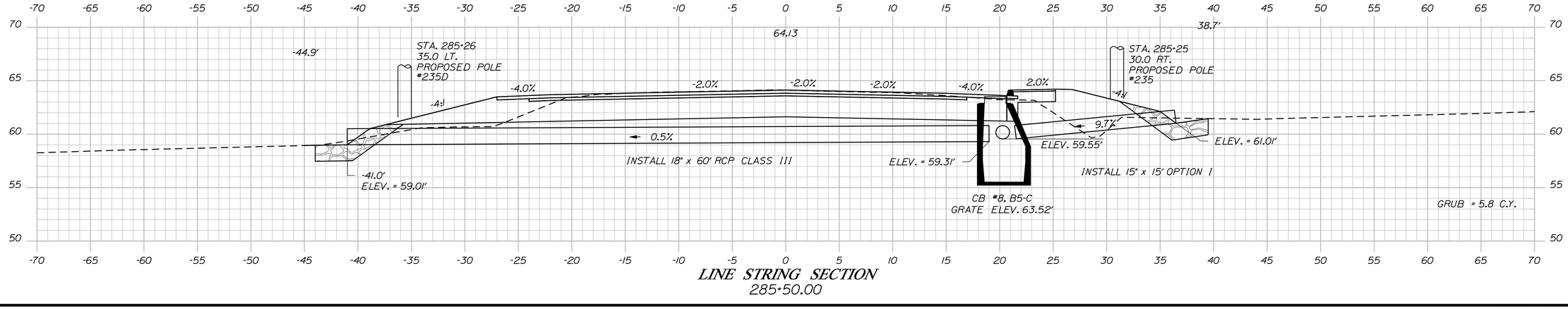
Filename: ...\msto\035_Xsect_284+88_024.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012



286+00.00



LINE STRING SECTION
285+83.00



LINE STRING SECTION
285+50.00

Sta. 285+50.00 to Sta. 286+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

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

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

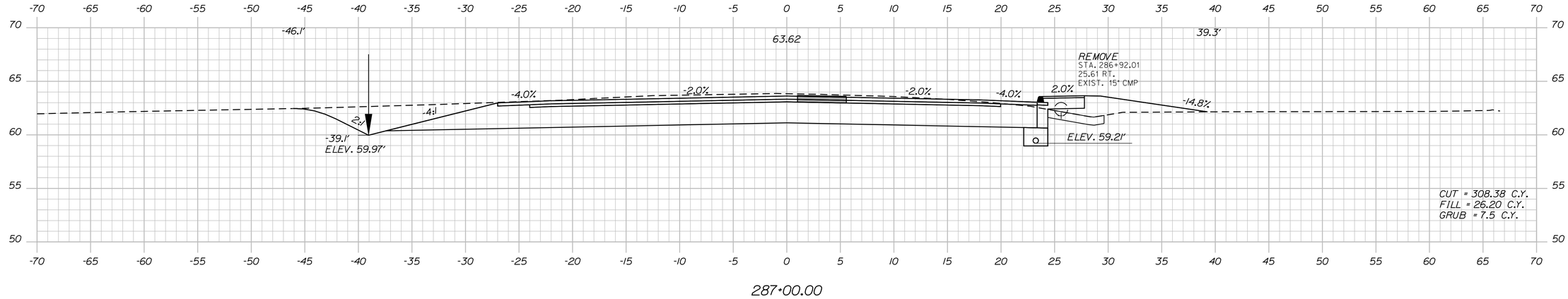
CROSS SECTIONS

SHEET NUMBER

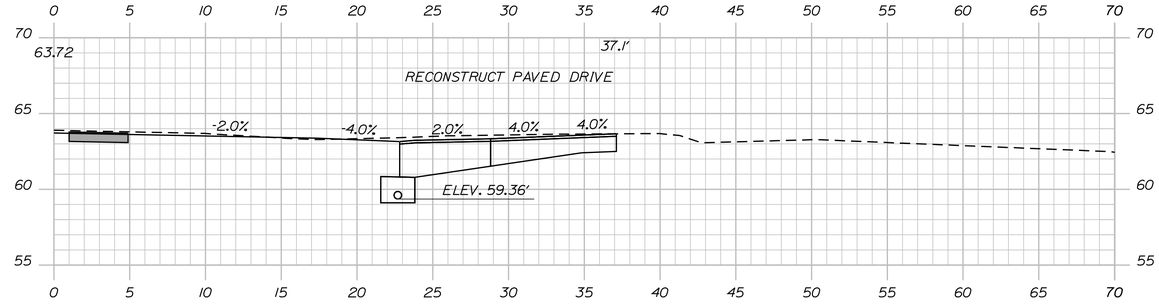
36

OF 77

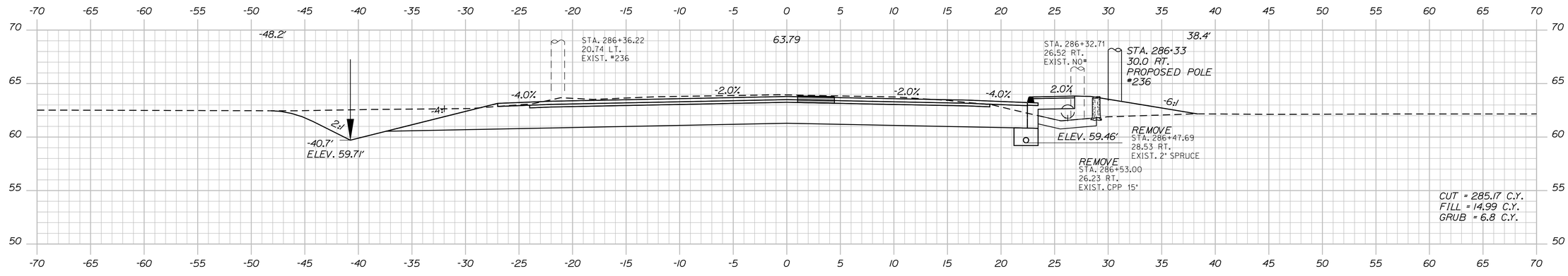
Filename: ...\mslo\036_Xsect_285+50_025.dgn Username: Robert.Chester Division: HIGHWAY Date:6/4/2012



287+00.00



286+70.00



286+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER #PROJMANAGER#		
DESIGN-DETAILED	$detailer1$	$proj date1$
CHECKED-REVIEWED	_____	_____
DESIGN2-DETAILED2	$designer2$	$detailer2$
DESIGN3-DETAILED3	$designer3$	$detailer3$
REVISIONS 1	_____	_____
REVISIONS 2	$revision3$	$revdate3$
REVISIONS 3	$revision4$	$revdate4$
REVISIONS 4	$revision5$	$revdate5$
FIELD CHANGES	$fieldchange$	$fieldchangedate$

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

CROSS SECTIONS

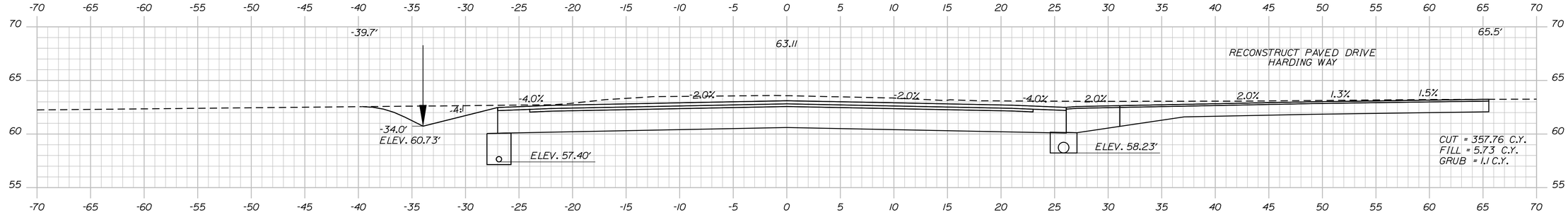
SHEET NUMBER

37

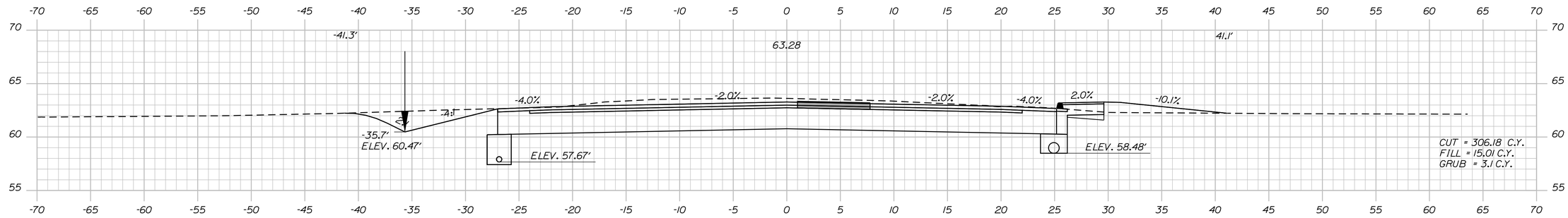
OF 77

Sta. 286+50.00 to Sta. 287+00.00

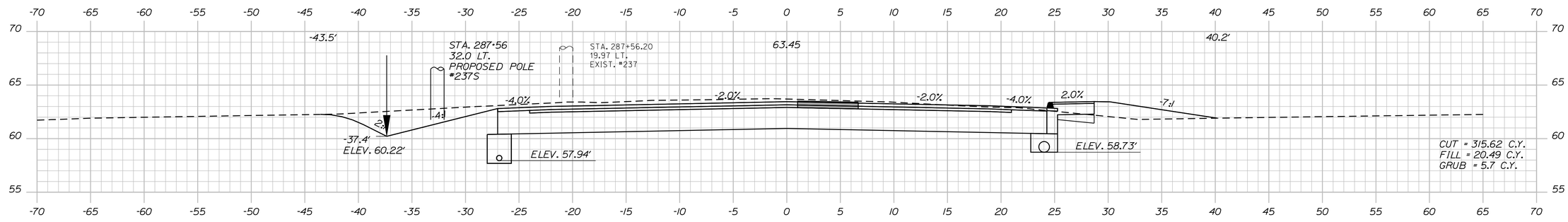
Filename: ...\mslo\037_Xsect_286+50_026.dgn Username: Robert.Chester Division: HIGHWAY Date:6/4/2012



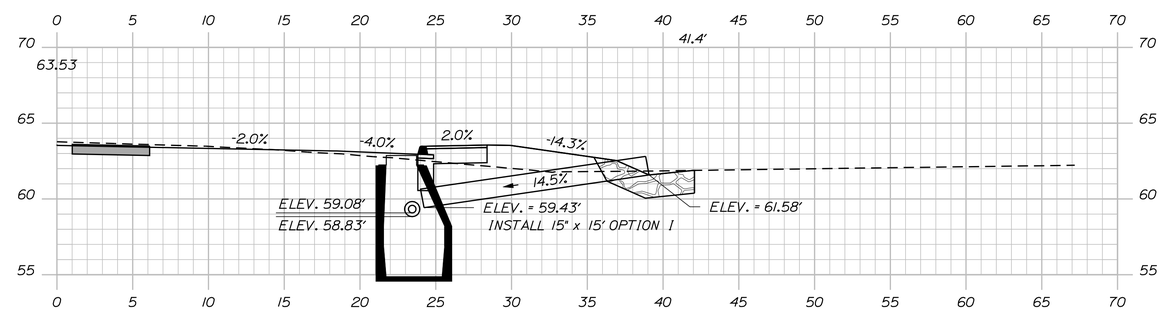
288+50.00



288+00.00



287+50.00



LINE STRING SECTION
287+25.07

Sta. 287+25.07 to Sta. 288+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

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

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

CROSS SECTIONS

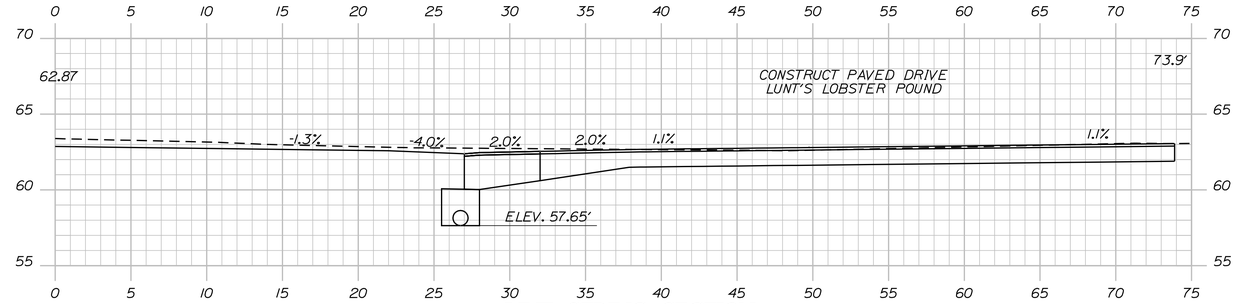
SHEET NUMBER

38

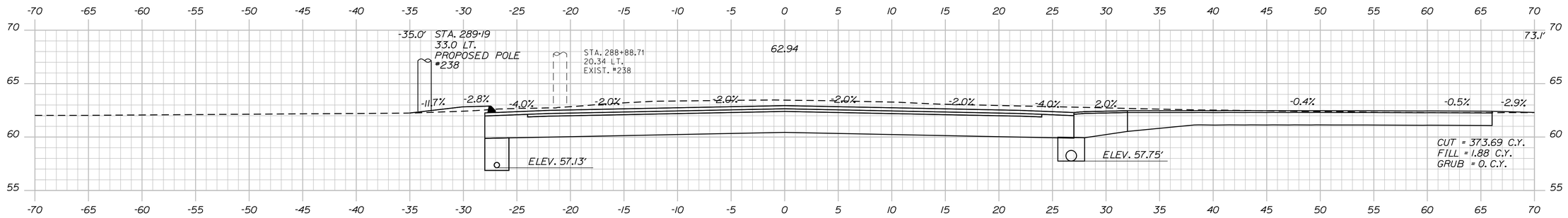
OF 77

Username: Robert.Chester Date:6/4/2012

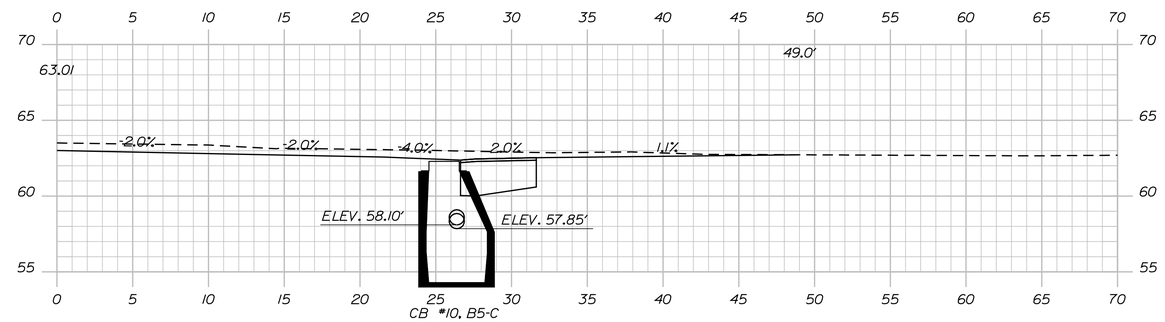
Filename: ...\mstoV038_Xsect_287+25_027.dgn Division: HIGHWAY



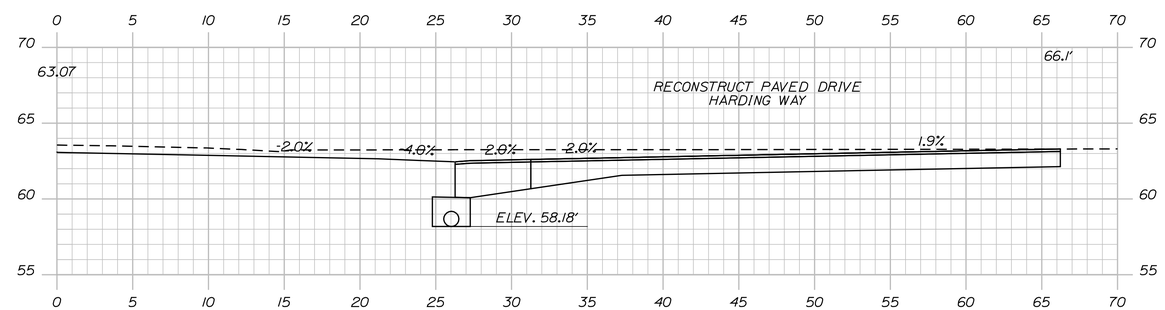
LINE STRING SECTION
289+21.00



289+00.00



288+80.00



288+60.25

Sta. 288+60.25 to Sta. 289+21.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

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

SIGNATURE

TRENTON
ROUTES 3 AND 230

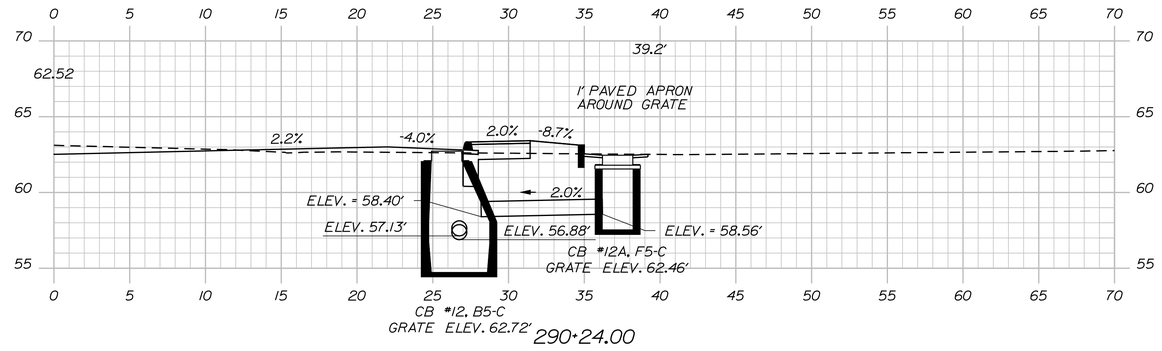
CROSS SECTIONS

SHEET NUMBER

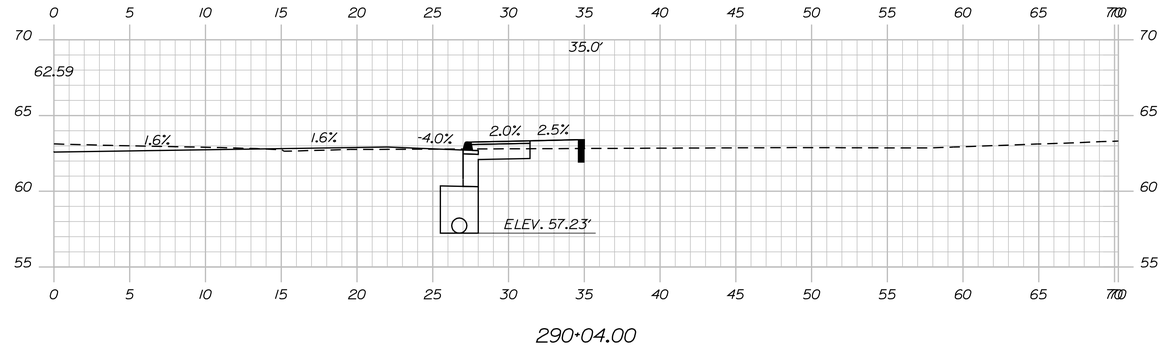
39

OF 77

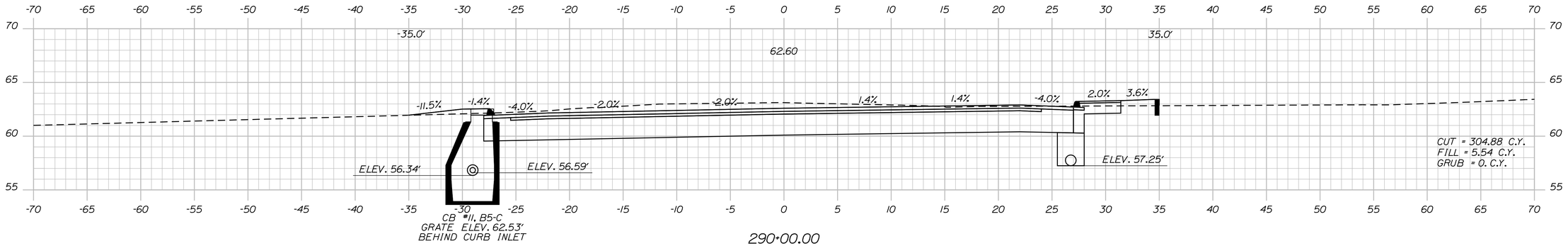
Filename: ...\mstoV039_Xsect_288+60_028.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012



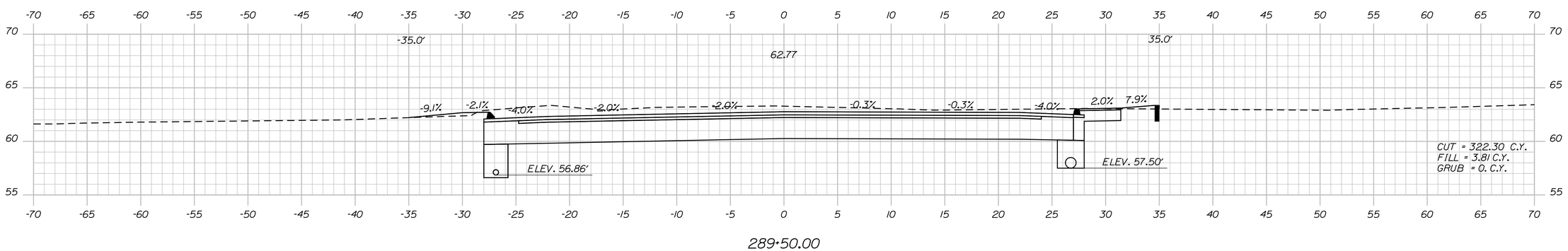
290+24.00



290+04.00



290+00.00



289+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

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

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

CROSS SECTIONS

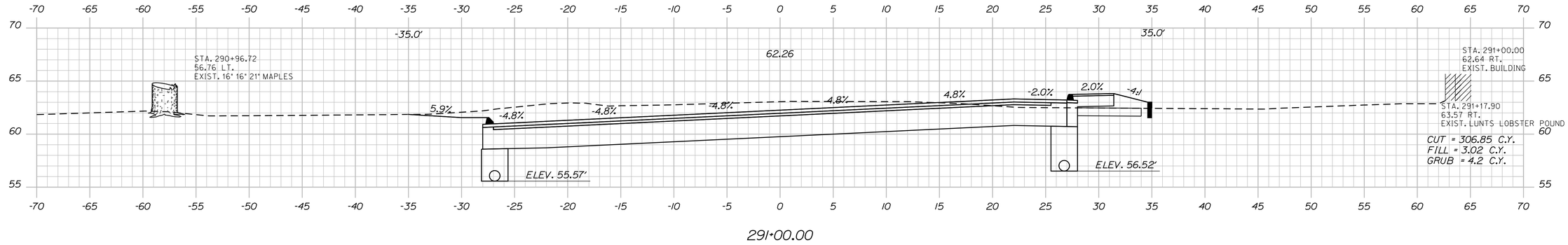
SHEET NUMBER

40

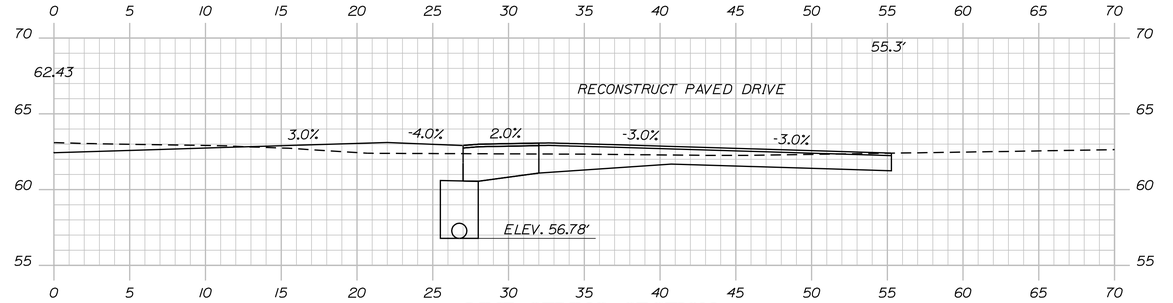
OF 77

Sta. 289+50.00 to Sta. 290+24.00

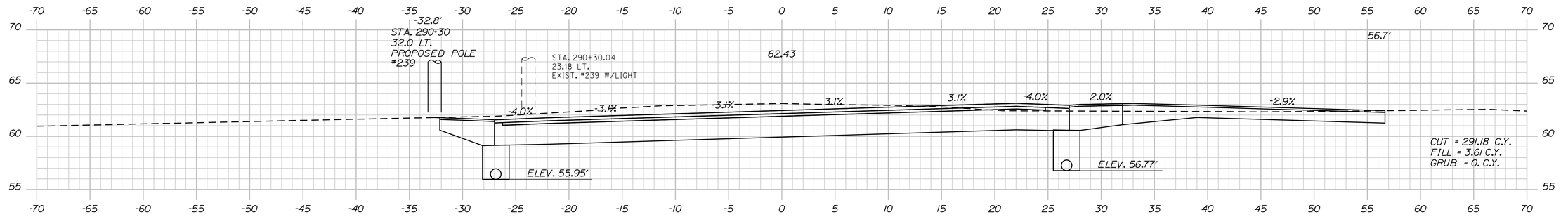
Filename: ...\mstoV040_Xsect_289+50_029.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012



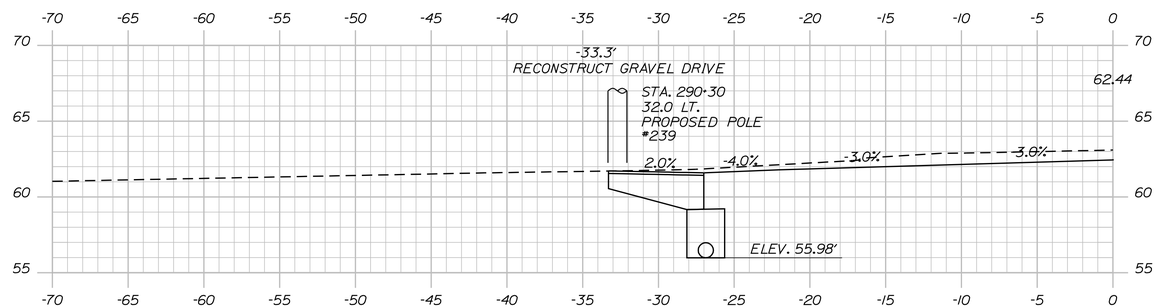
291+00.00



LINE STRING SECTION
290+49.00



290+50.00



LINE STRING SECTION
290+46.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

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

BY | DATE

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

CROSS SECTIONS

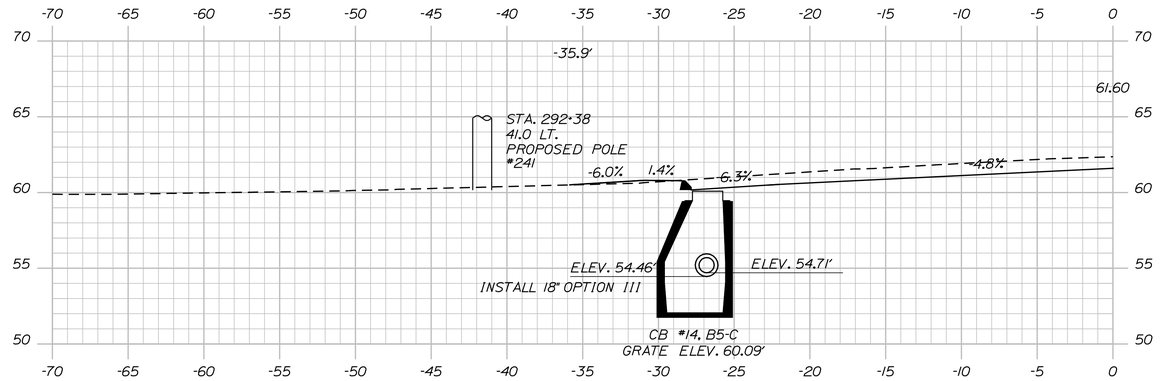
SHEET NUMBER

41

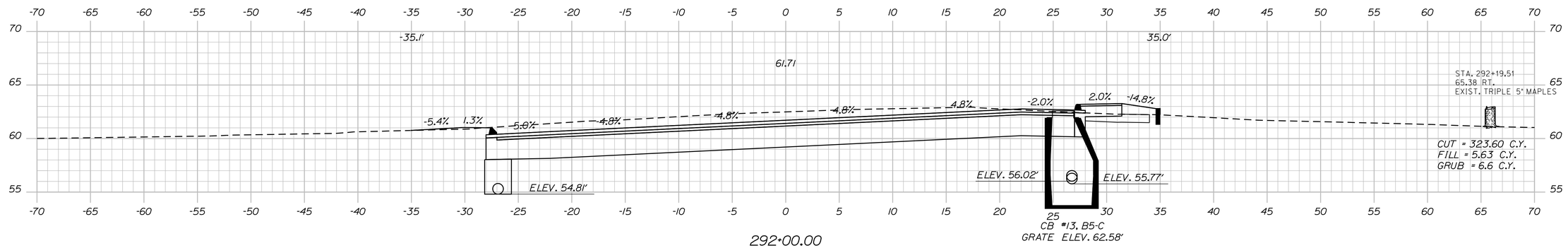
OF 77

Sta. 290+46.00 to Sta. 291+49.00

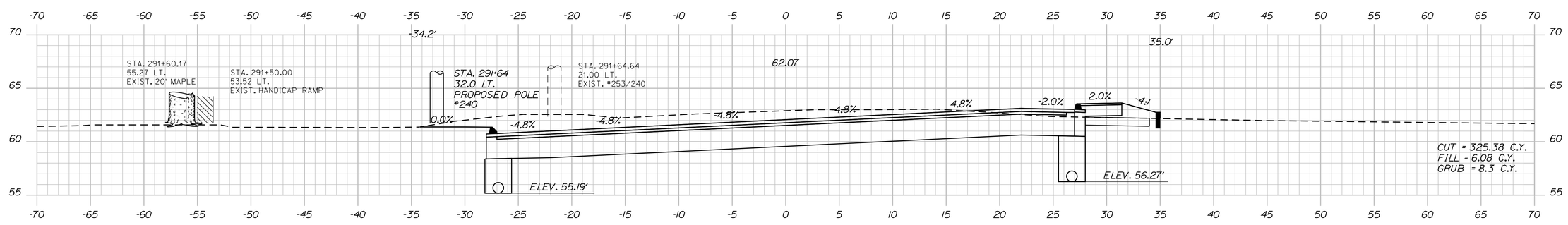
Filename: ...\mslo\041_Xsect_290+46_030.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012



292+12.00



292+00.00



291+50.00

Sta. 291+50.00 to Sta. 292+12.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

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

TRENTON
ROUTES 3 AND 230

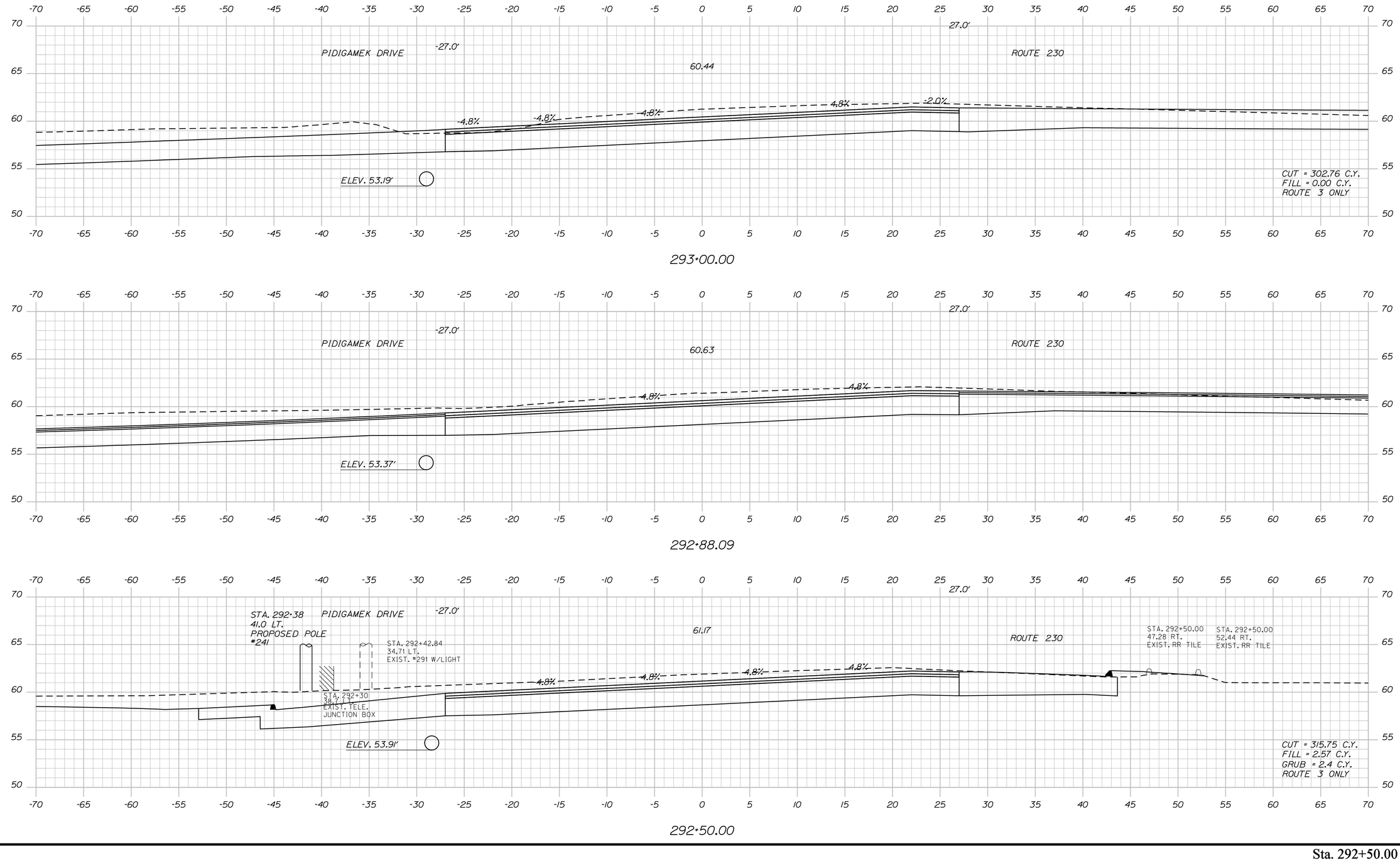
CROSS SECTIONS

SHEET NUMBER

42

OF 77

Filename: ...\mstoV042_Xsect_291+50_031.dgn Division: HIGHWAY Date:6/4/2012
Username: Robert.Chester



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

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

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

CROSS SECTIONS

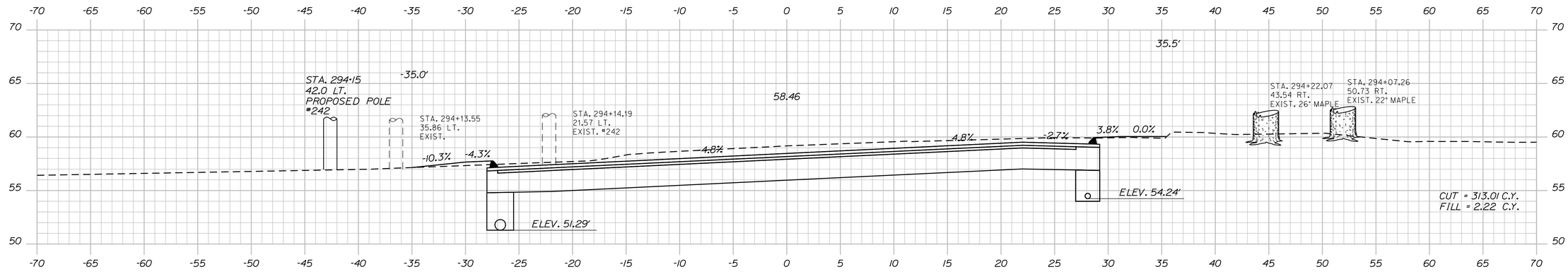
SHEET NUMBER

43

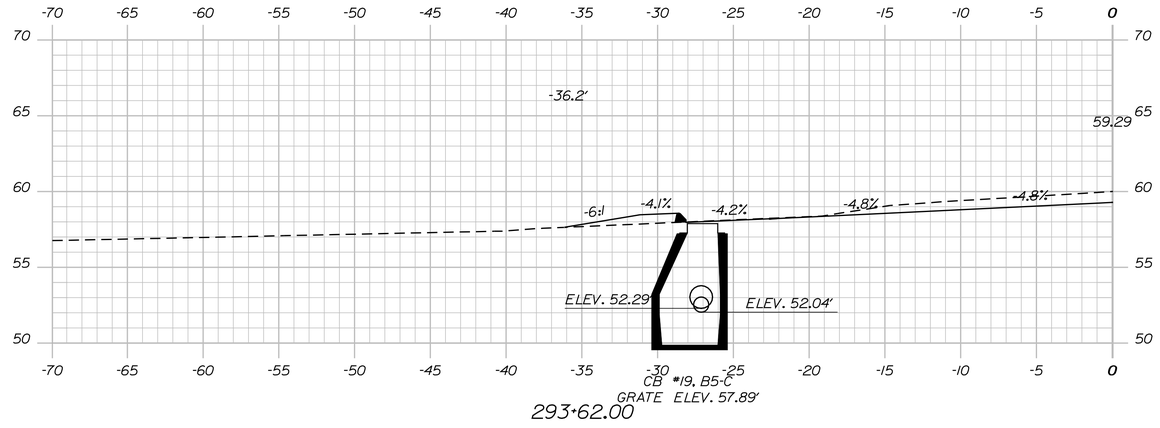
OF 77

Sta. 292+50.00 to Sta. 293+00.00

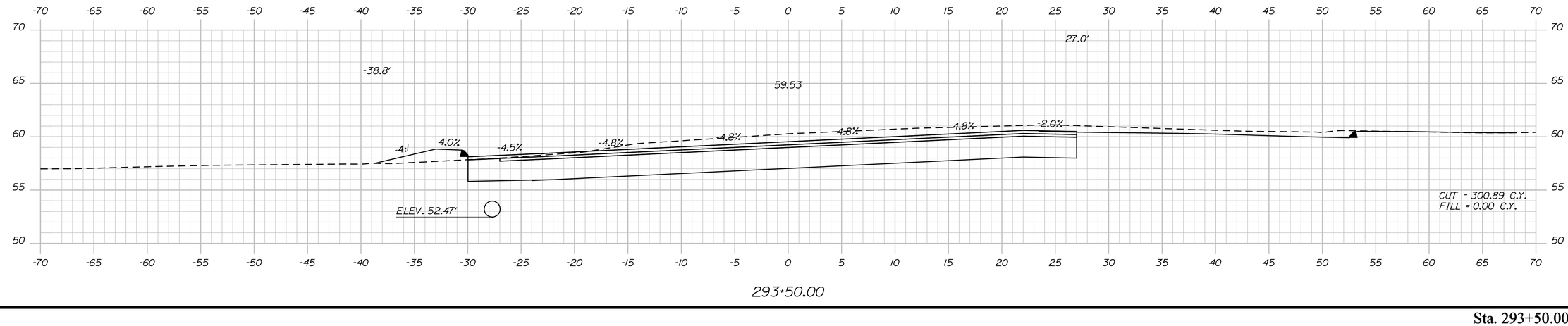
Filename: ...\msta\043_Xsect_292+50_032.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012



294+00.00



293+62.00



293+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$detailer1$	$proj date1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$proj date2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$proj date3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	$revision2$	-----	$revdate2$
REVISIONS 3	$revision3$	$revision3$	$revdate3$
REVISIONS 4	$revision4$	$revision4$	$revdate4$
FIELD CHANGES	$fieldchange$	$fieldchange$	$fieldchange$

P.E. NUMBER

SIGNATURE

DATE

TRENTON
ROUTES 3 AND 230

CROSS SECTIONS

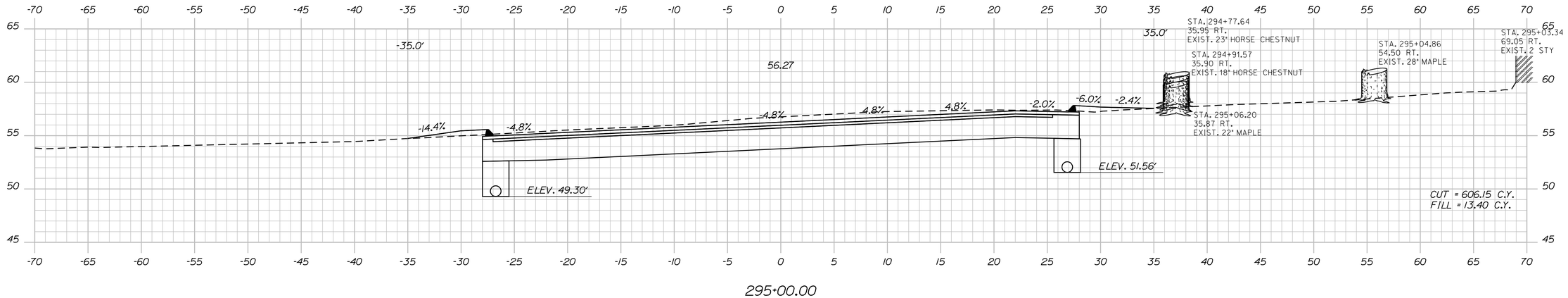
SHEET NUMBER

44

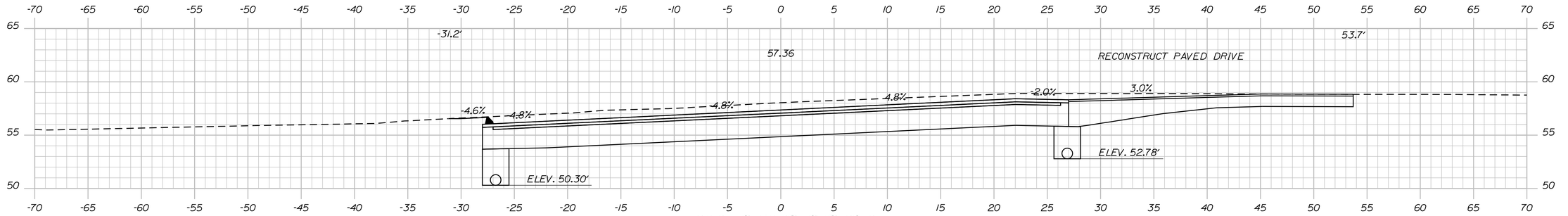
OF 77

Sta. 293+50.00 to Sta. 294+00.00

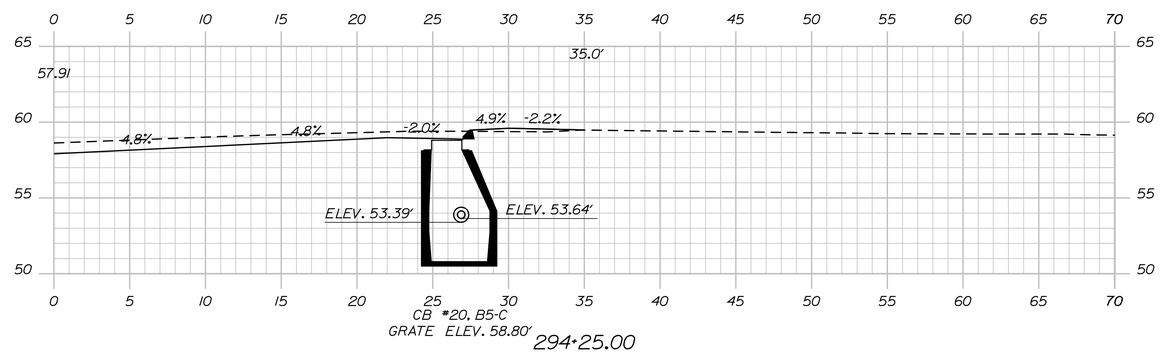
Filename: ...\mslo\044_Xsect_293+50_033.dgn Username: Robert.Chester Division: HIGHWAY Date:6/4/2012



295+00.00



LINE STRING SECTION
294+50.00



294+25.00

Sta. 294+25.00 to Sta. 295+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

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

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

CROSS SECTIONS

SHEET NUMBER

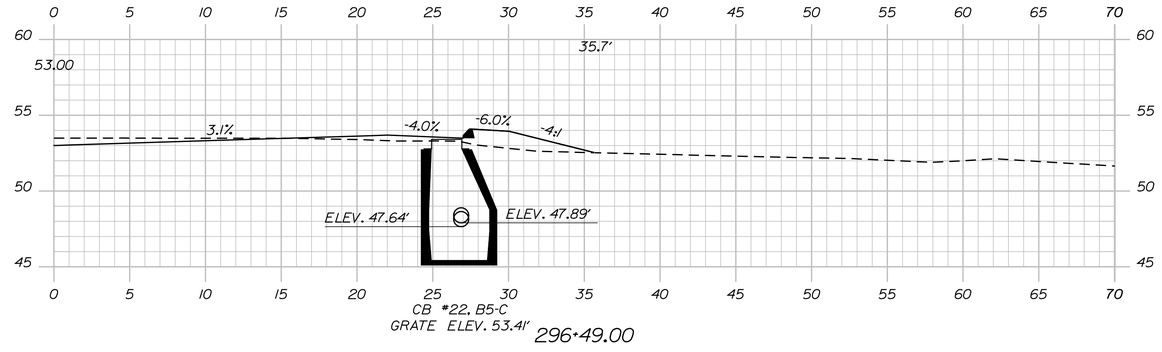
45

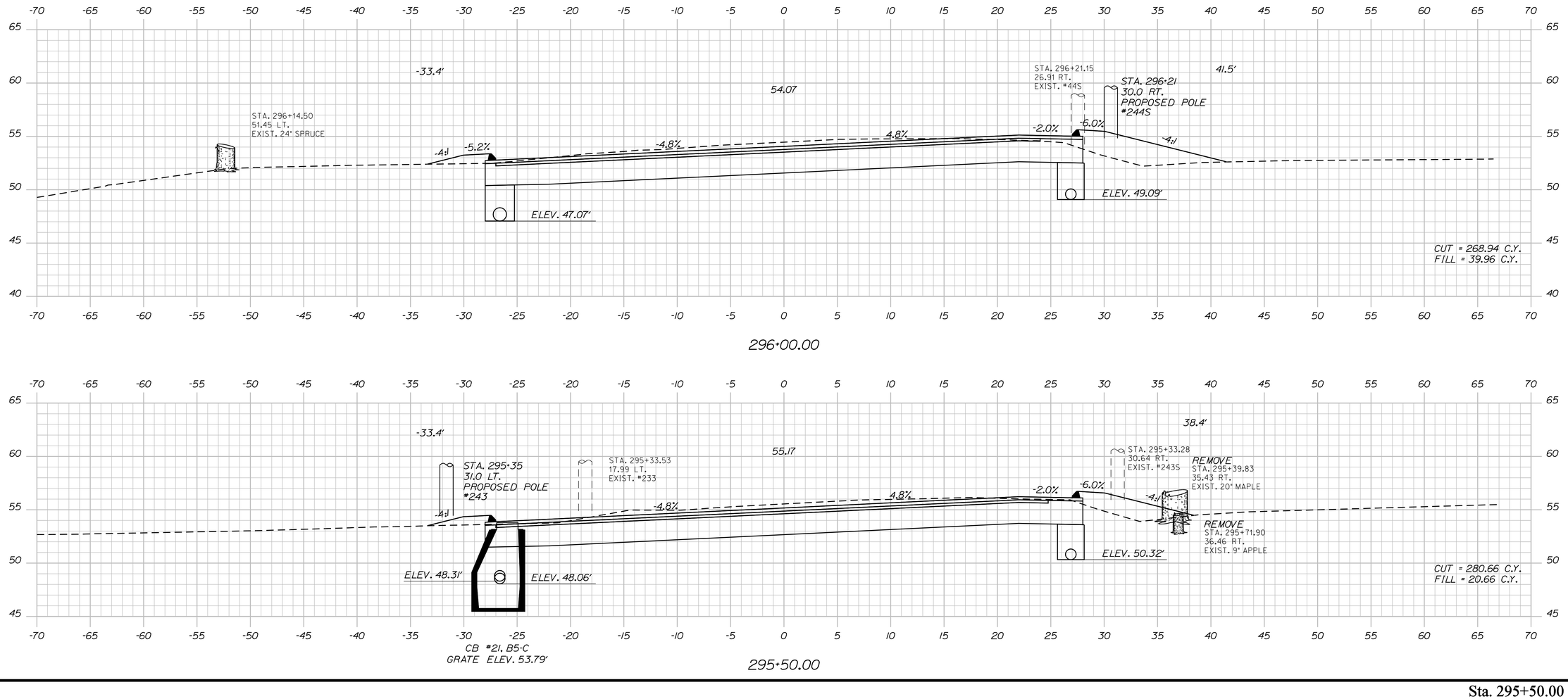
OF 77

Username: Robert.Chester Date:6/4/2012

Division: HIGHWAY

Filename: ...\mstoV045_Xsect_294+25_034.dgn





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

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

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

CROSS SECTIONS

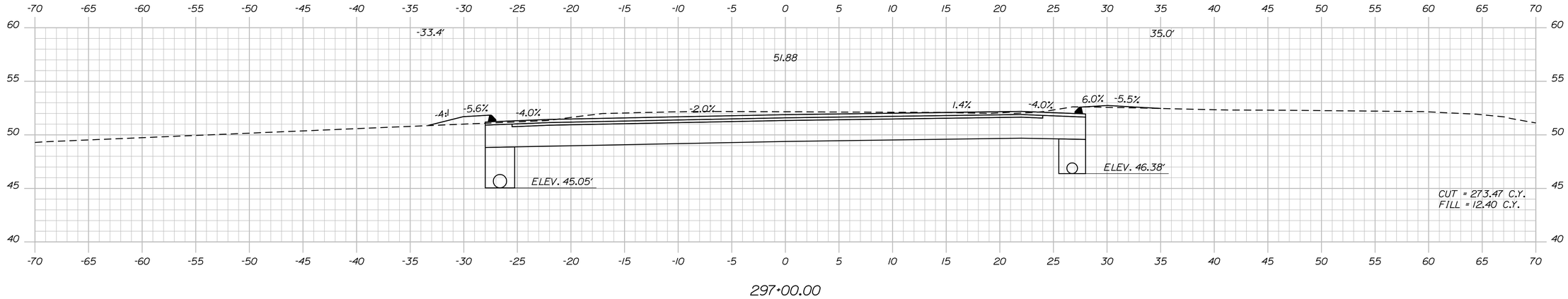
SHEET NUMBER

46

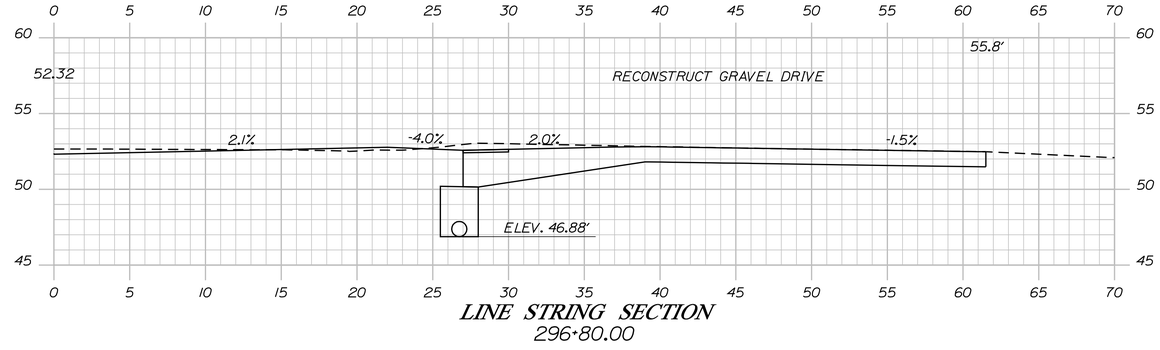
OF 77

Sta. 295+50.00 to Sta. 296+49.00

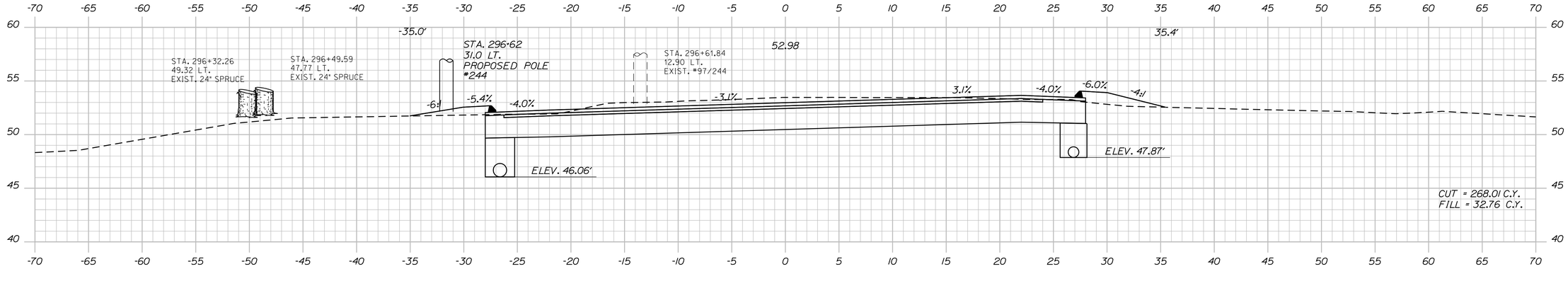
Filename: ...\msta\046_Xsect_295+50_035.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012



297+00.00



LINE STRING SECTION
296+80.00



296+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

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

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

CROSS SECTIONS

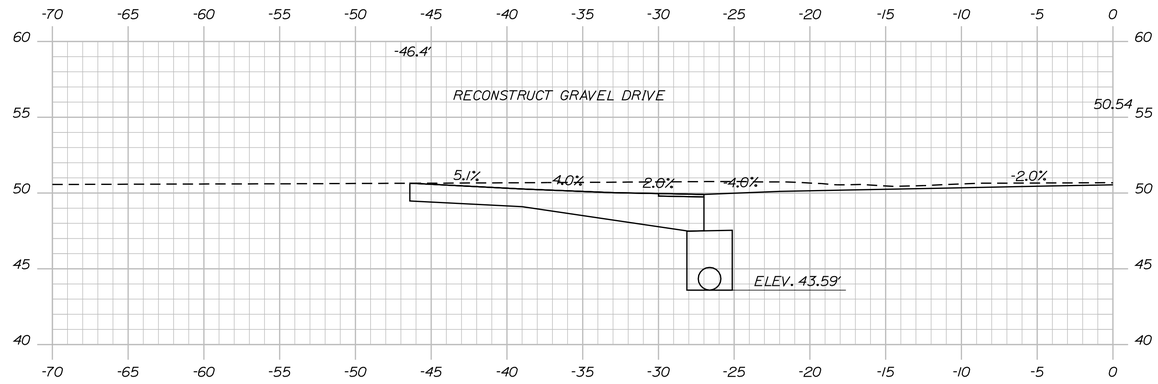
SHEET NUMBER

47

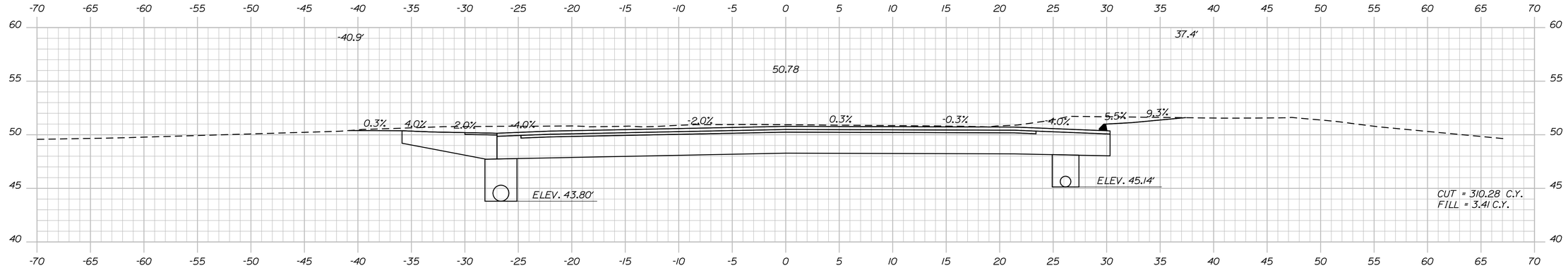
OF 77

Sta. 296+50.00 to Sta. 297+00.00

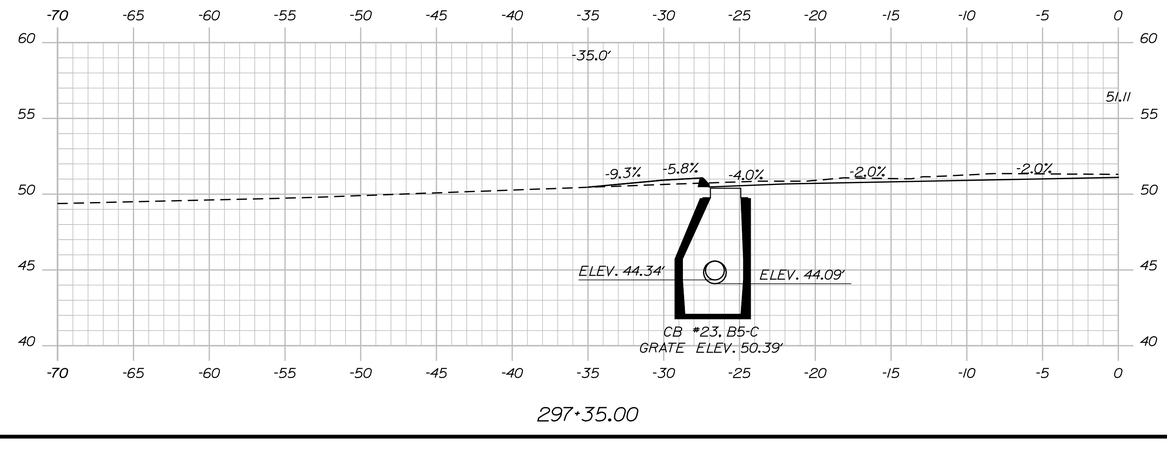
Filename: ...\mslo\047_Xsect_296+50_036.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012



297+61.00



297+50.00



297+35.00

Sta. 297+35.00 to Sta. 297+61.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

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

SIGNATURE

TRENTON
ROUTES 3 AND 230

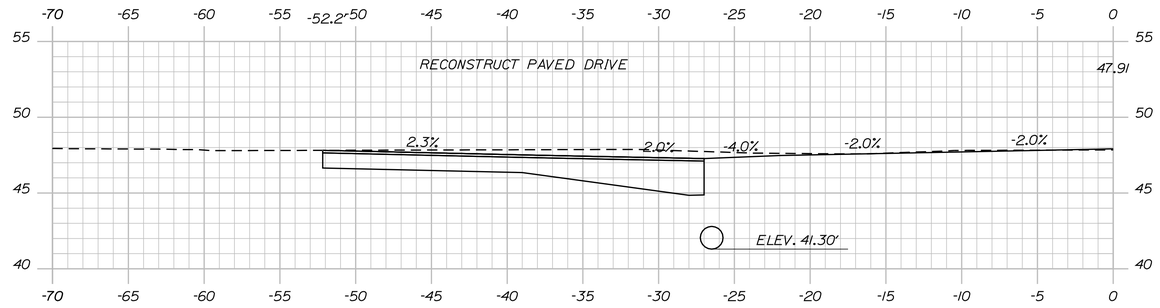
CROSS SECTIONS

SHEET NUMBER

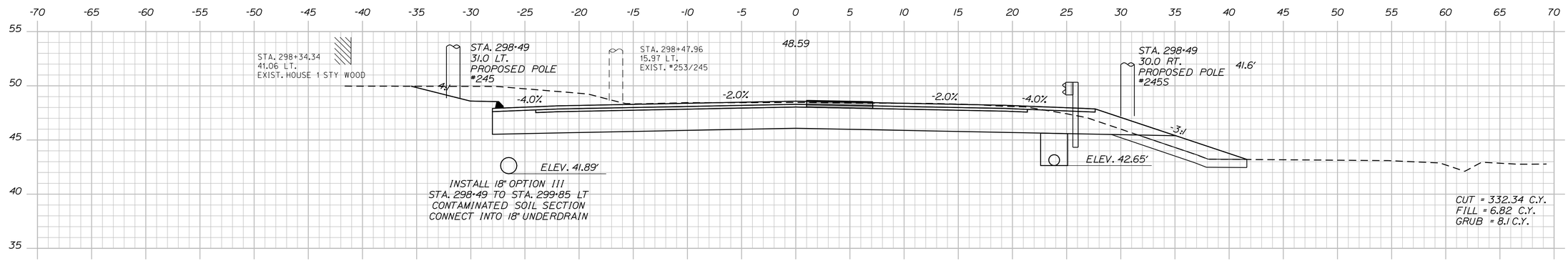
48

OF 77

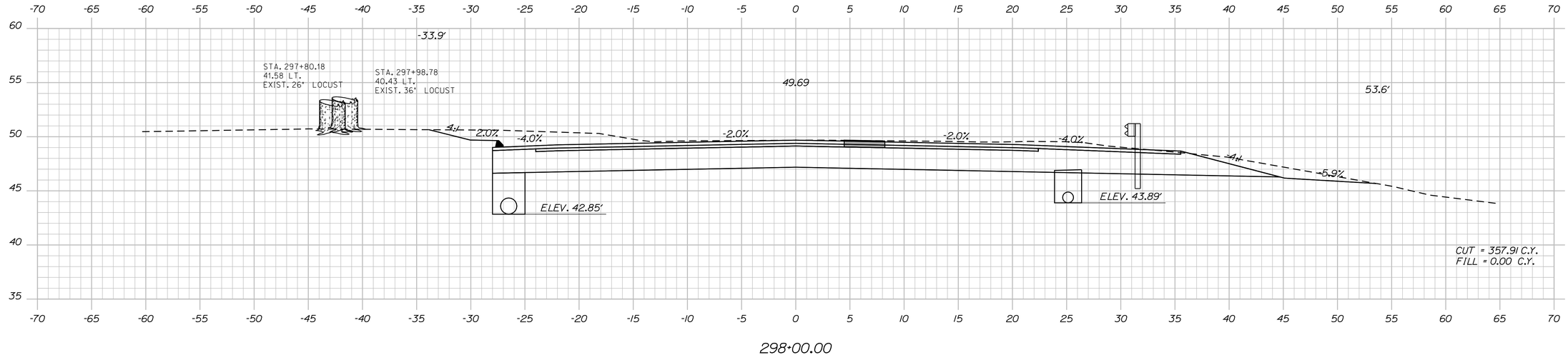
Filename: ...\mslo\048_Xsect_297+35_037.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012



298+81.00



298+50.00



298+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	$PROJMANAGER$		
DESIGN-DETAILED	$designer1$	$detailer1$	$proj date1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$proj date2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$proj date3$
REVISIONS 1	-----	$revision1$	$revdate1$
REVISIONS 2	-----	$revision2$	$revdate2$
REVISIONS 3	$revision3$	$revision3$	$revdate3$
REVISIONS 4	$revision4$	$revision4$	$revdate4$
FIELD CHANGES	$fieldchange$	$fieldchange$	$fieldchdate$

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

CROSS SECTIONS

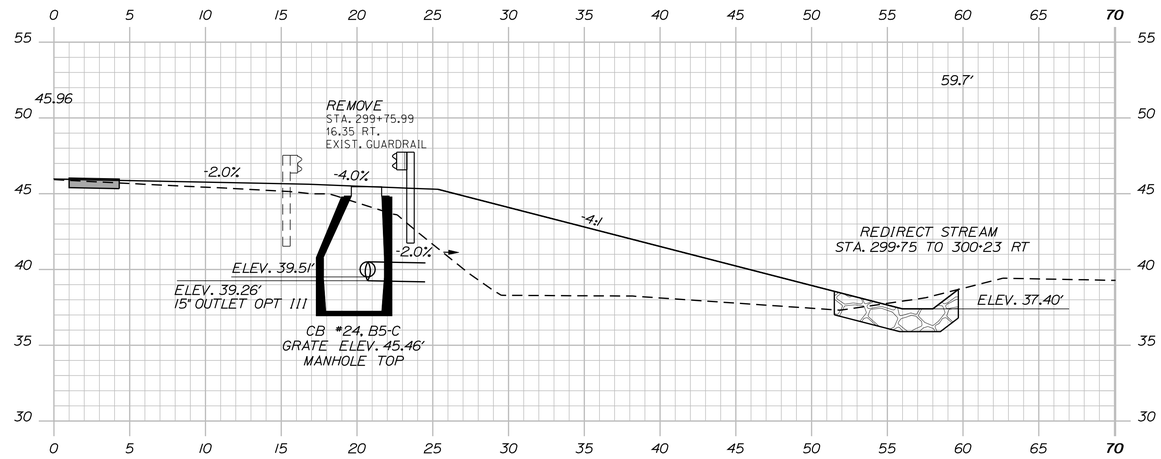
SHEET NUMBER

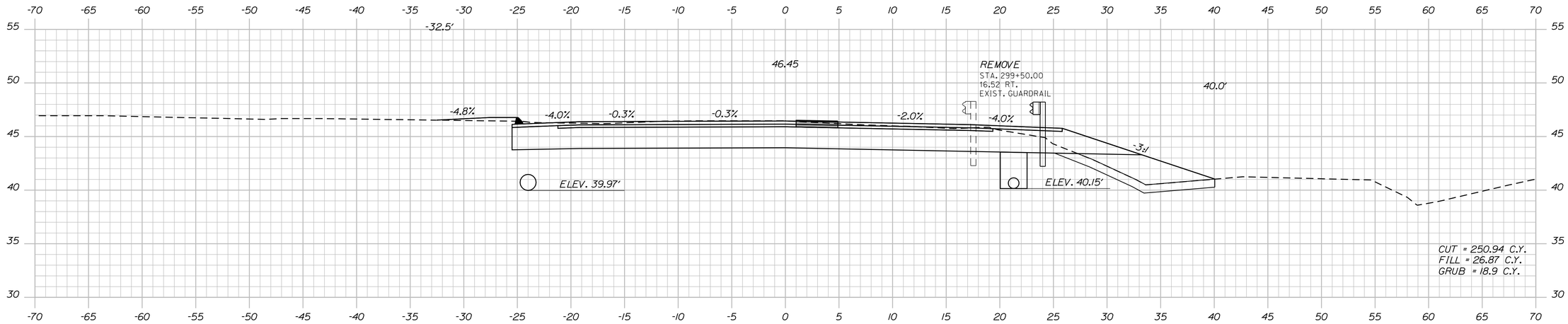
49

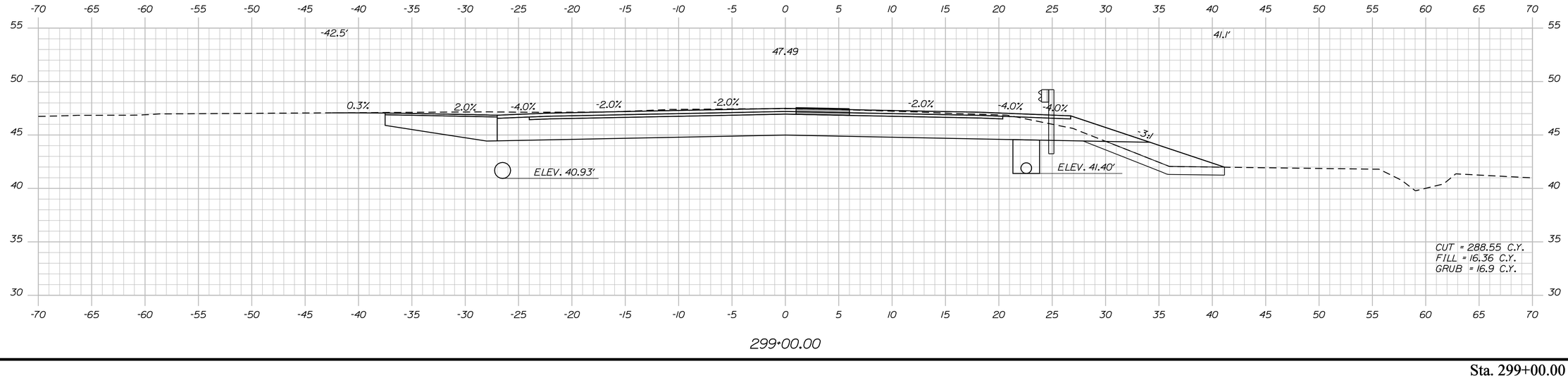
OF 77

Sta. 298+00.00 to Sta. 298+81.00

Filename: ...\mslo\049_Xsect_298+00_038.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012







STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

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

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

CROSS SECTIONS

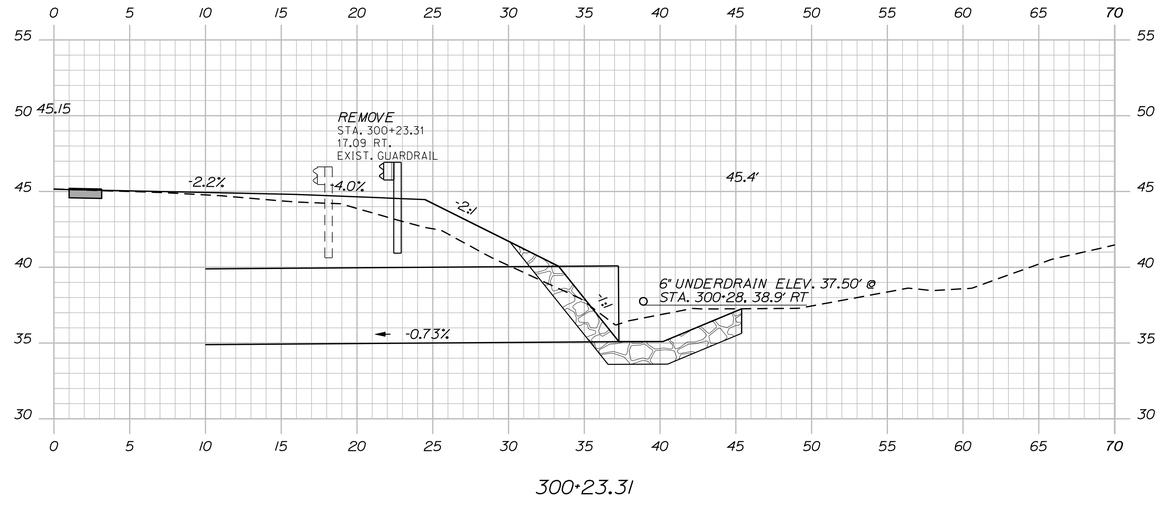
SHEET NUMBER

50

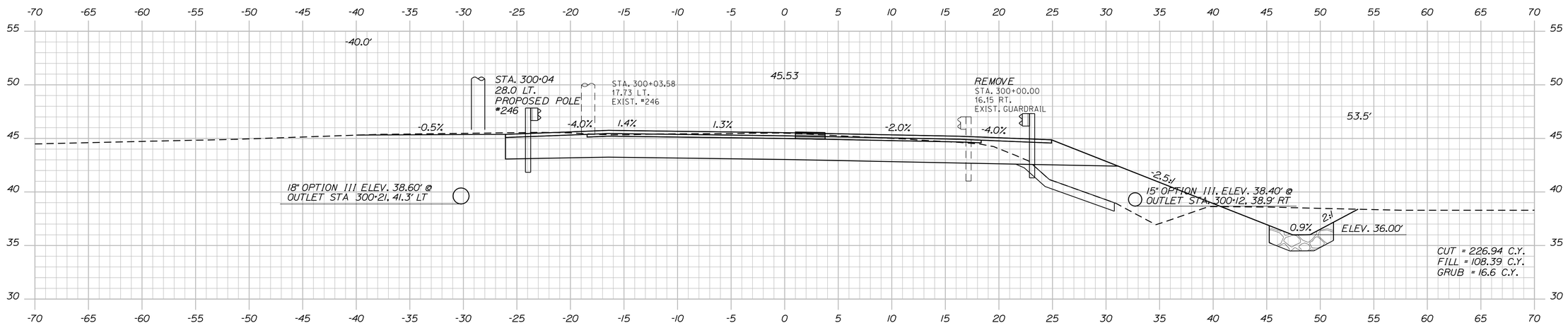
OF 77

Sta. 299+00.00 to Sta. 299+76.00

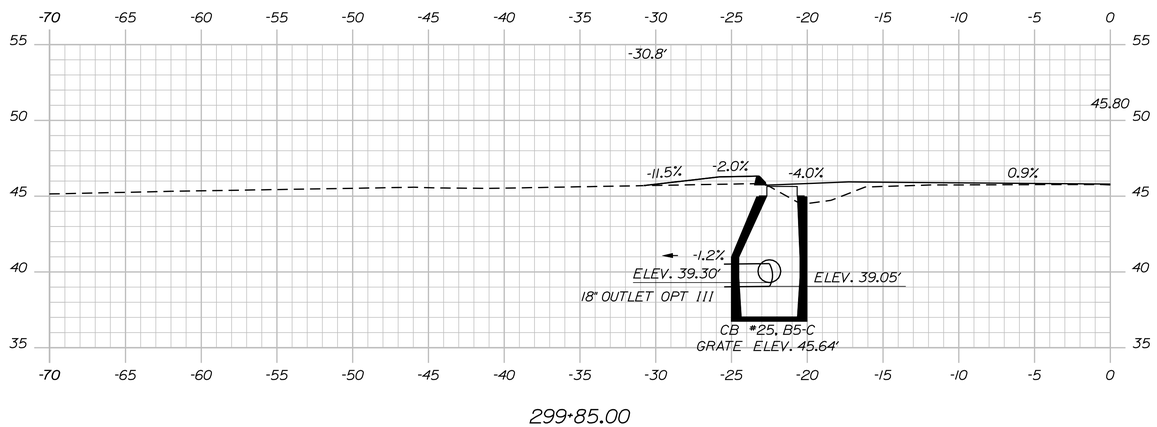
Filename: ...\msta\050_Xsect_299+00_039.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012



300+23.31



300+00.00



299+85.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

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

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

CROSS SECTIONS

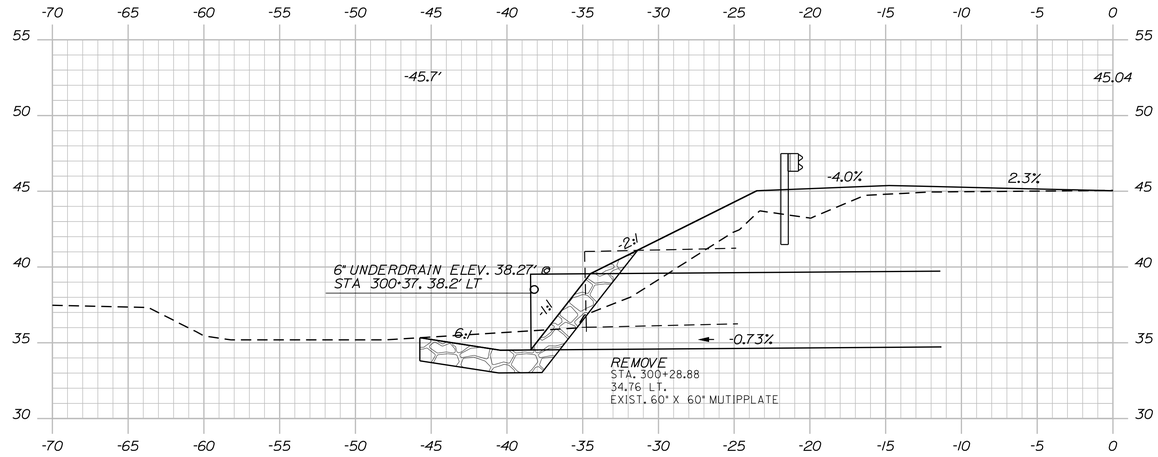
SHEET NUMBER

51

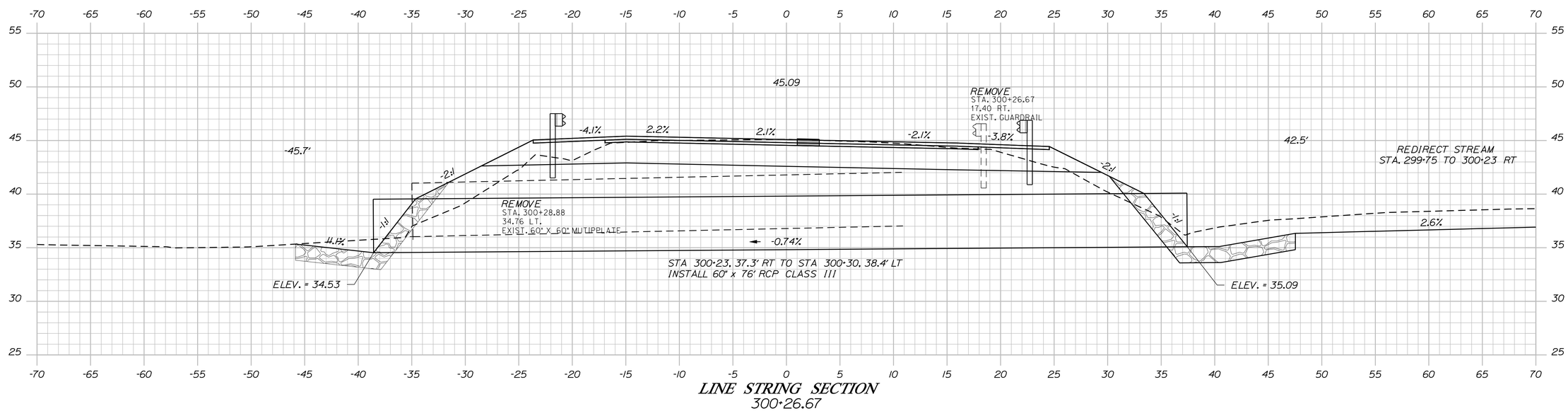
OF 77

Sta. 299+85.00 to Sta. 300+23.31

Filename: ...\mslo\051_Xsect_299+85_040.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012



300+30.13



LINE STRING SECTION
300+26.67

Sta. 300+26.67 to Sta. 300+30.13

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

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

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

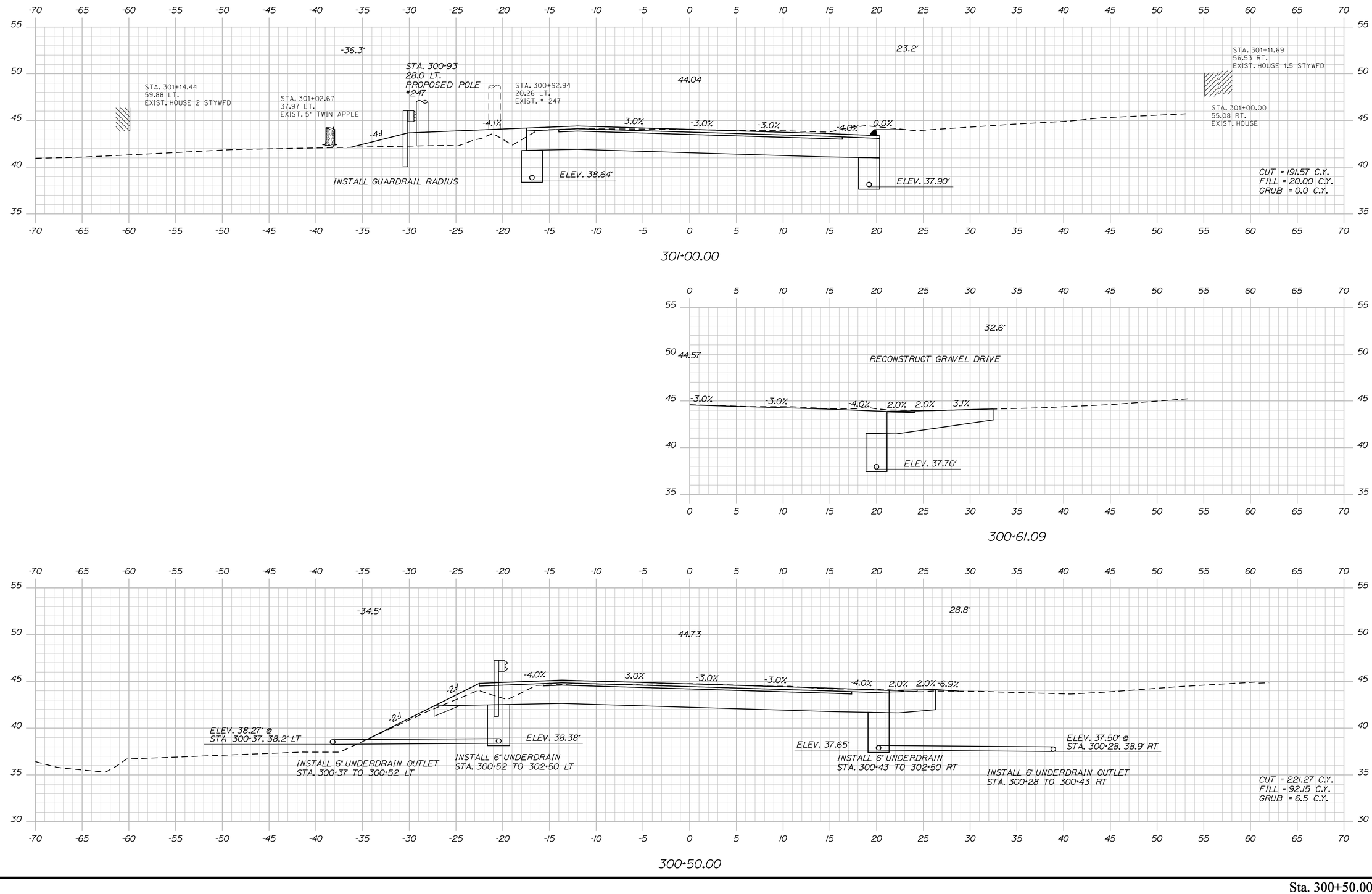
CROSS SECTIONS

SHEET NUMBER

52

OF 77

Filename: ...\msto\052_Xsect_300+26_041.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012



Sta. 300+50.00 to Sta. 301+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

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

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

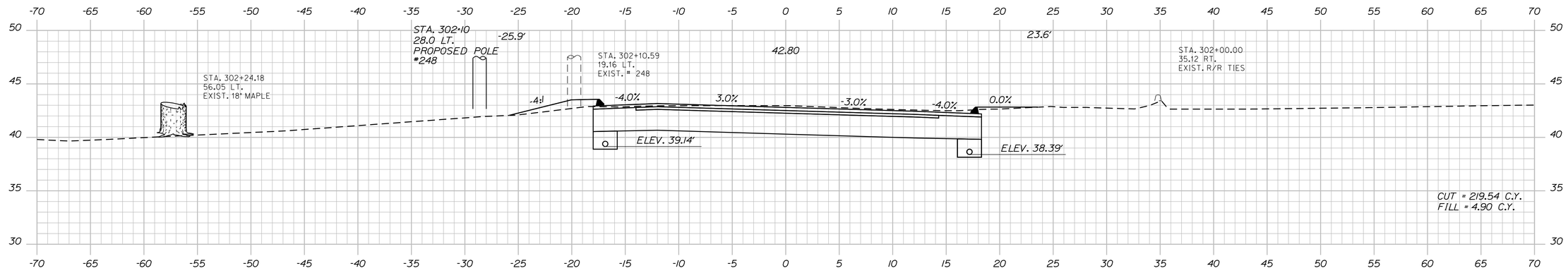
CROSS SECTIONS

SHEET NUMBER

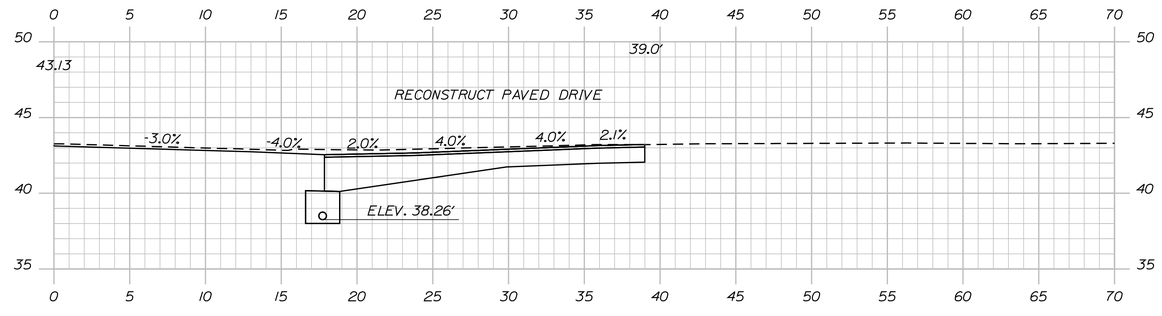
53

OF 77

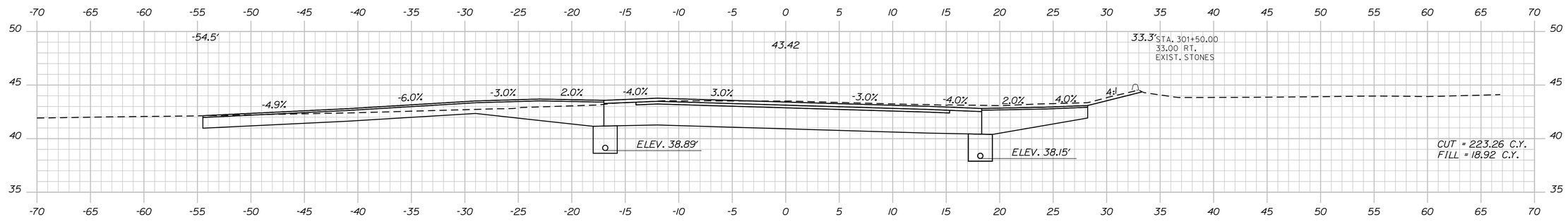
Filename: ...\mslo\053_Xsect_300+50_042.dgn Username: Robert.Chester Division: HIGHWAY Date:6/4/2012



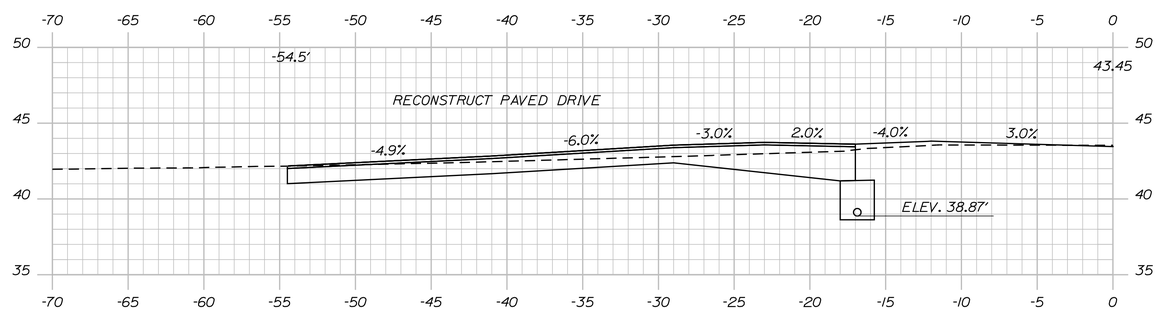
302+00.00



301+73.00



301+50.00



301+47.00

Sta. 301+47.00 to Sta. 302+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

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

TRENTON
ROUTES 3 AND 230

CROSS SECTIONS

SHEET NUMBER

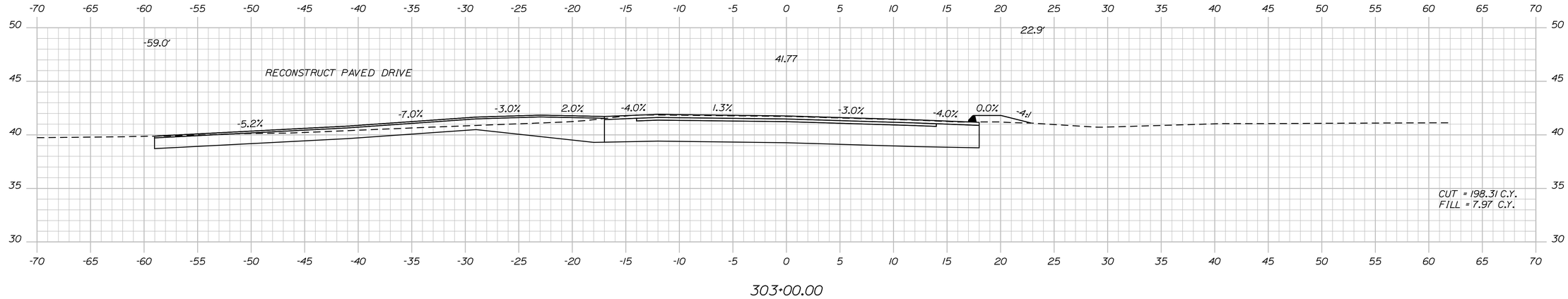
54

OF 77

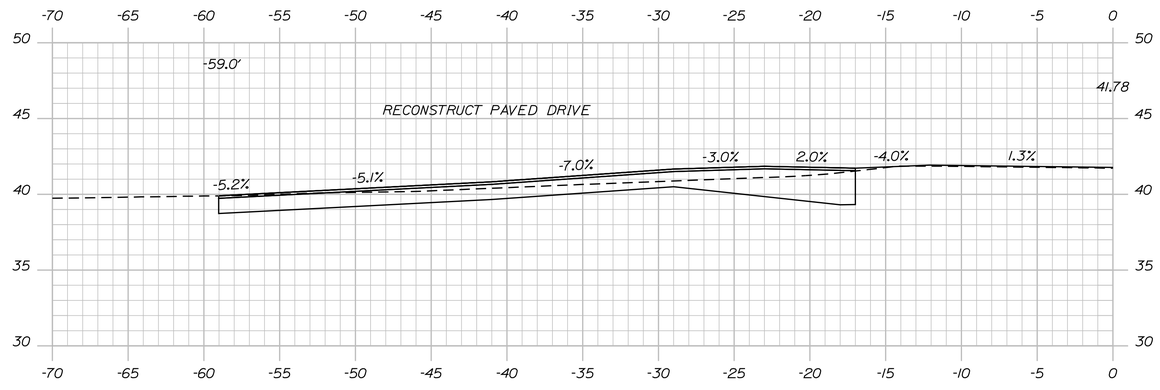
Username: Robert.Chester Date:6/4/2012

Division: HIGHWAY

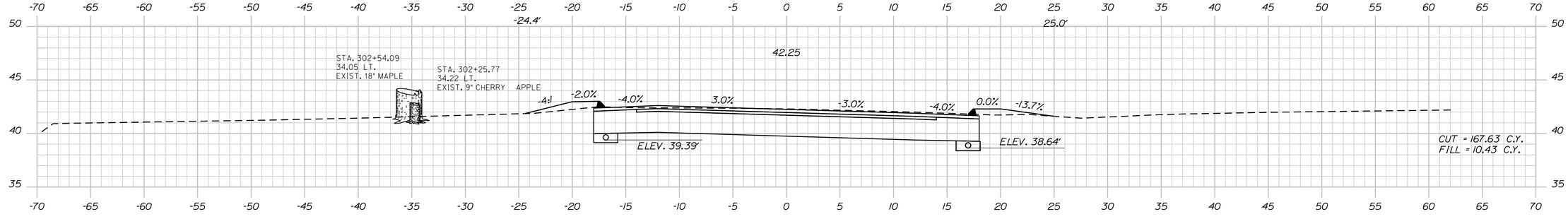
Filename: ...\mstoV054_Xsect_301+47_043.dgn



303+00.00



302+99.00



302+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

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

P.E. NUMBER
$revdate1$

SIGNATURE

DATE
$revdate2$

$revdate3$

$revdate4$

$fieldchdate$

TRENTON
ROUTES 3 AND 230

CROSS SECTIONS

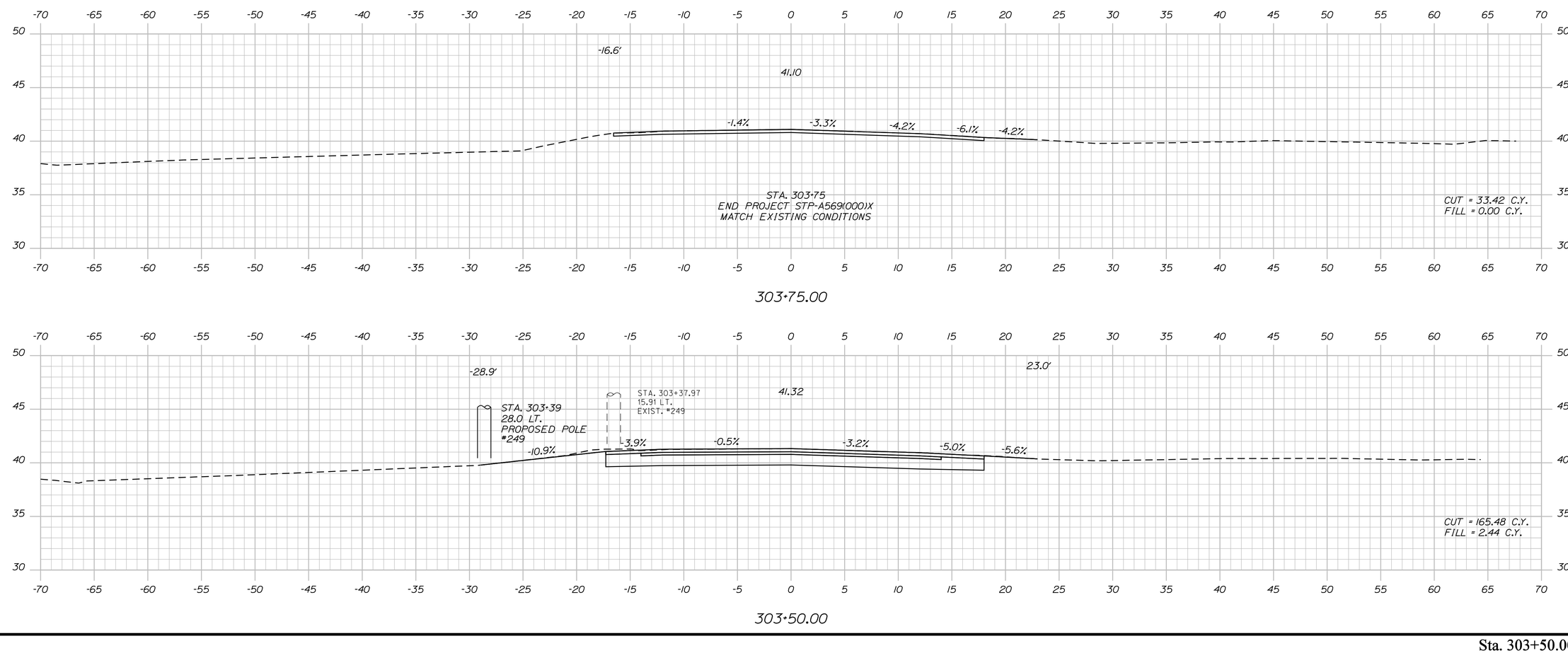
SHEET NUMBER

55

OF 77

Filename: ...\mslo\055_Xsect_302+50_044.dgn Username: Robert.Chester Division: HIGHWAY Date:6/4/2012

Sta. 302+50.00 to Sta. 303+00.00



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

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00
HIGHWAY PLANS

TRENTON
ROUTES 3 AND 230

CROSS SECTIONS

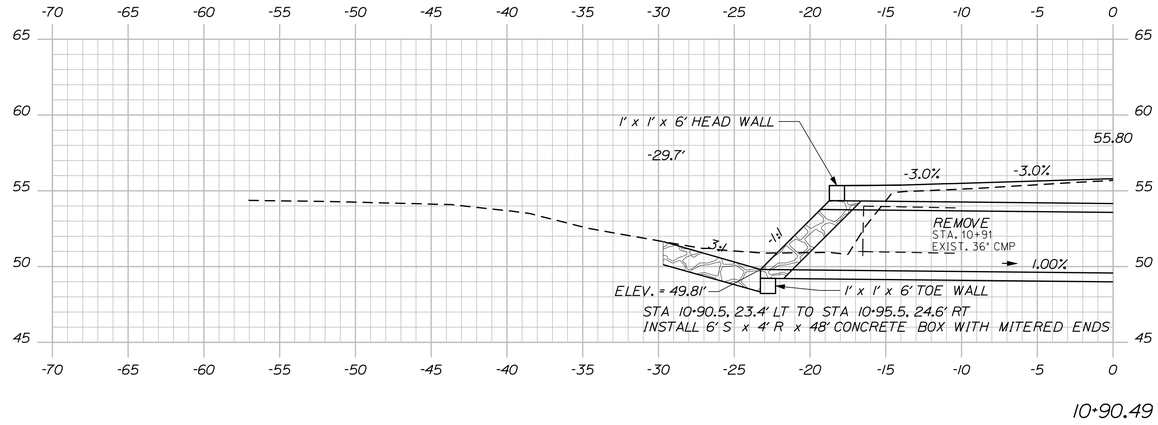
SHEET NUMBER

56

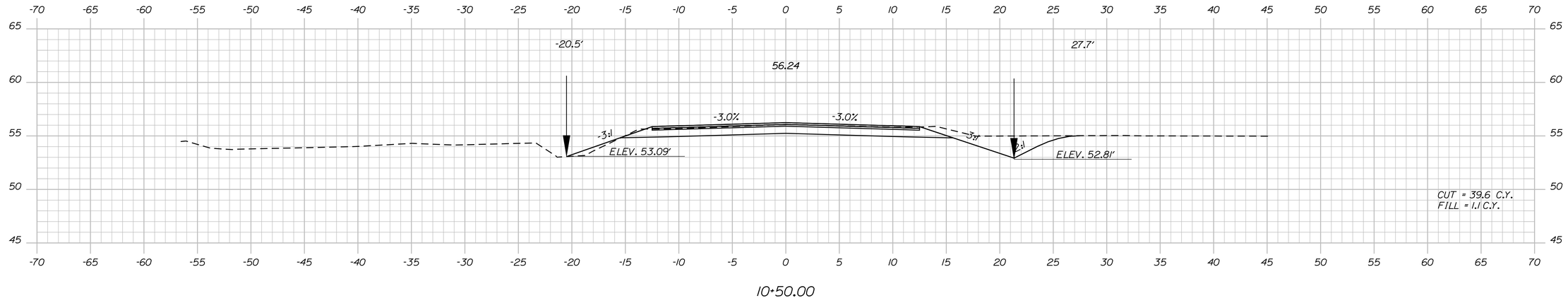
OF 77

Sta. 303+50.00 to Sta. 303+75.00

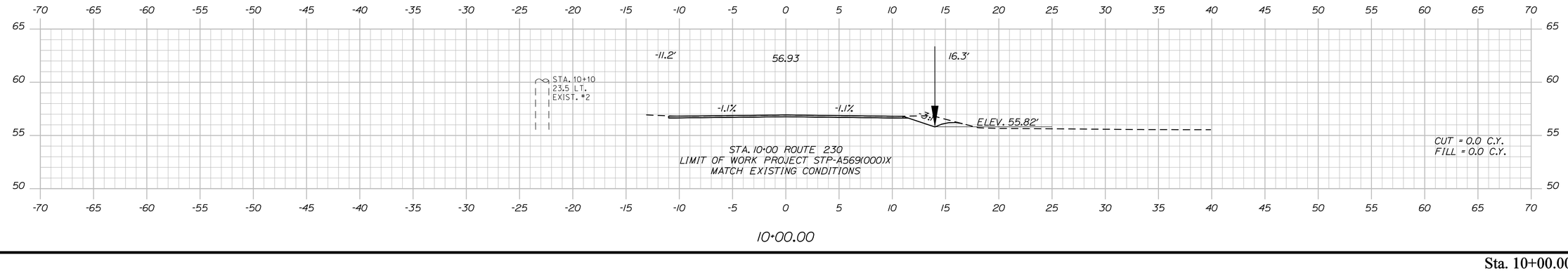
Filename: ...\msta\056_Xsect_303+50_045.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012



10+90.49



10+50.00



10+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	$PROJMANAGER$		
DESIGN-DETAILED	$designer1$	$detailer1$	$proj date1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$proj date2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$proj date3$
REVISIONS 1	-----	$revision1$	$revdate1$
REVISIONS 2	-----	$revision2$	$revdate2$
REVISIONS 3	$revision3$	$revdate3$	
REVISIONS 4	$revision4$	$revdate4$	
FIELD CHANGES	$fieldchange$	$fielddate$	

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

CROSS SECTIONS

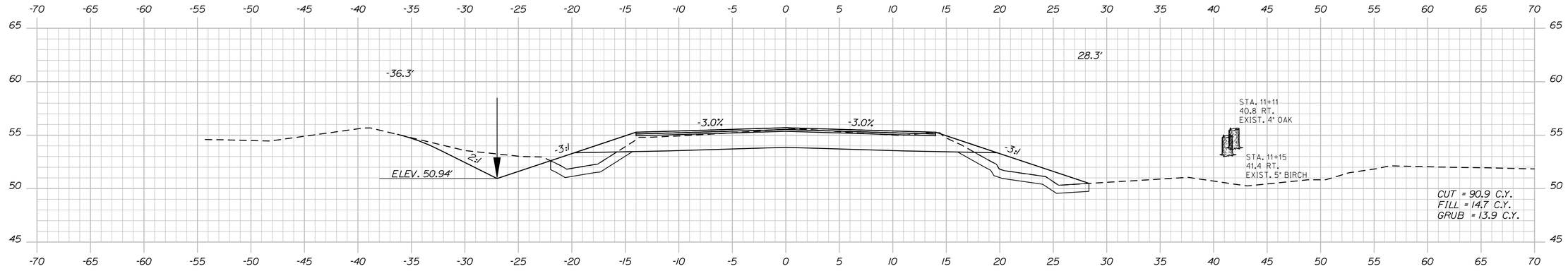
SHEET NUMBER

57

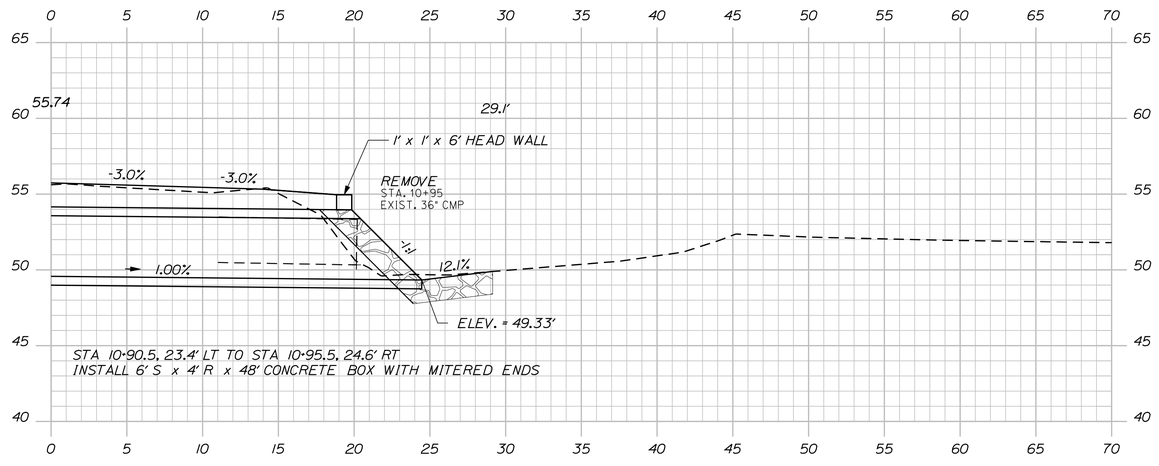
OF 77

Sta. 10+00.00 to Sta. 10+90.49

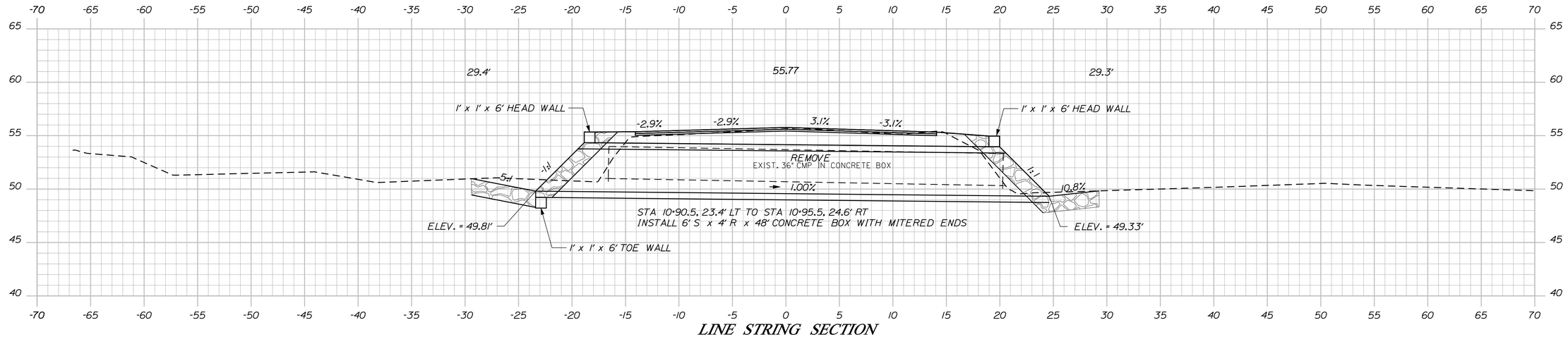
Filename: ...\mst0\057_Xsect_10+00_001.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012



11+00.00



10+95.49



LINE STRING SECTION
10+92.93

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	$PROJMANAGER$	
DESIGN-DETAILED	$detailer1$	$proJdate1$
CHECKED-REVIEWED	_____	_____
DESIGN2-DETAILED2	$detailer2$	$proJdate2$
DESIGN3-DETAILED3	$detailer3$	$proJdate3$
REVISIONS 1	_____	_____
REVISIONS 2	$revision3$	$revdate3$
REVISIONS 3	$revision3$	$revdate3$
REVISIONS 4	$revision4$	$revdate4$
FIELD CHANGES	$fieldchange$	$fieldchange$

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

CROSS SECTIONS

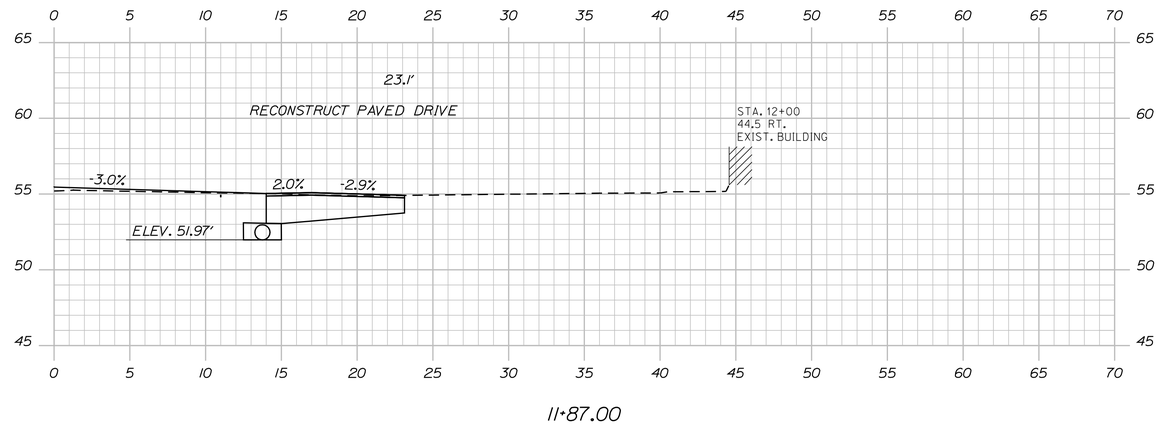
SHEET NUMBER

58

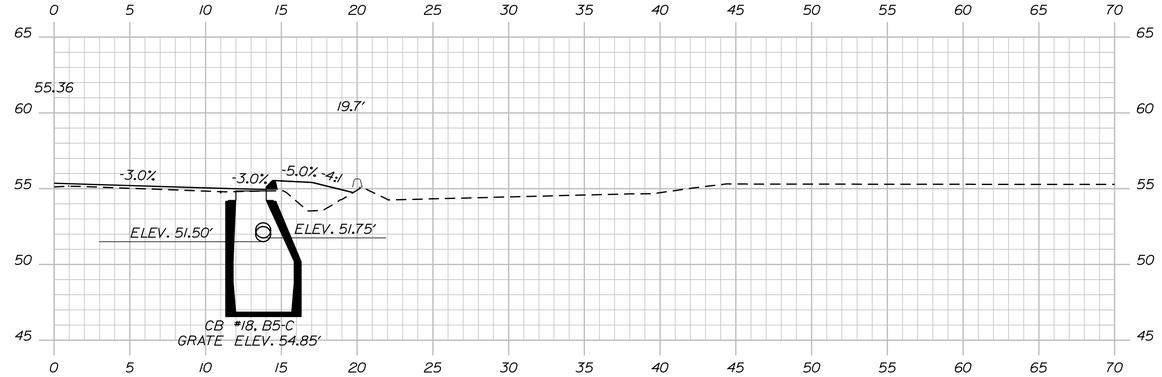
OF 77

Sta. 10+92.93 to Sta. 11+00.00

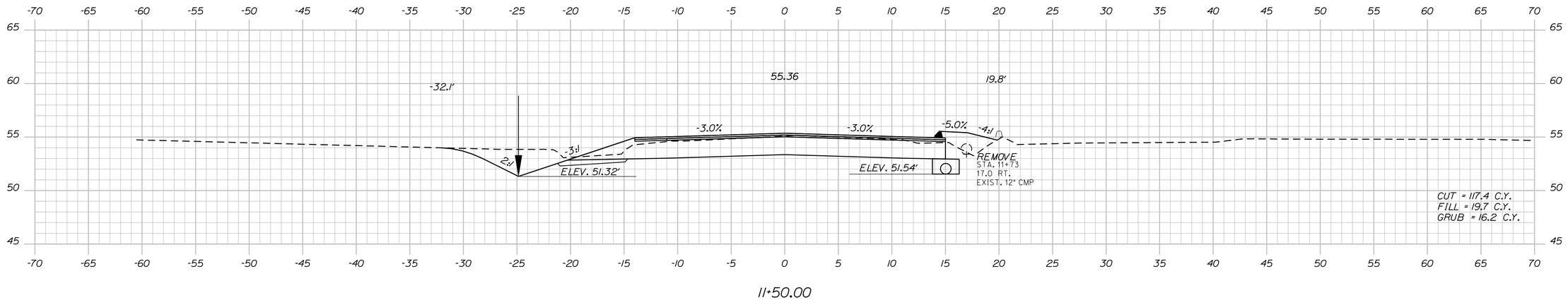
Filename: ...\mst0\058_Xsect_10+92_002.dgn Username: Robert.Chester Date:6/4/2012 Division: HIGHWAY



11+87.00



11+56.00



11+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

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

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

CROSS SECTIONS

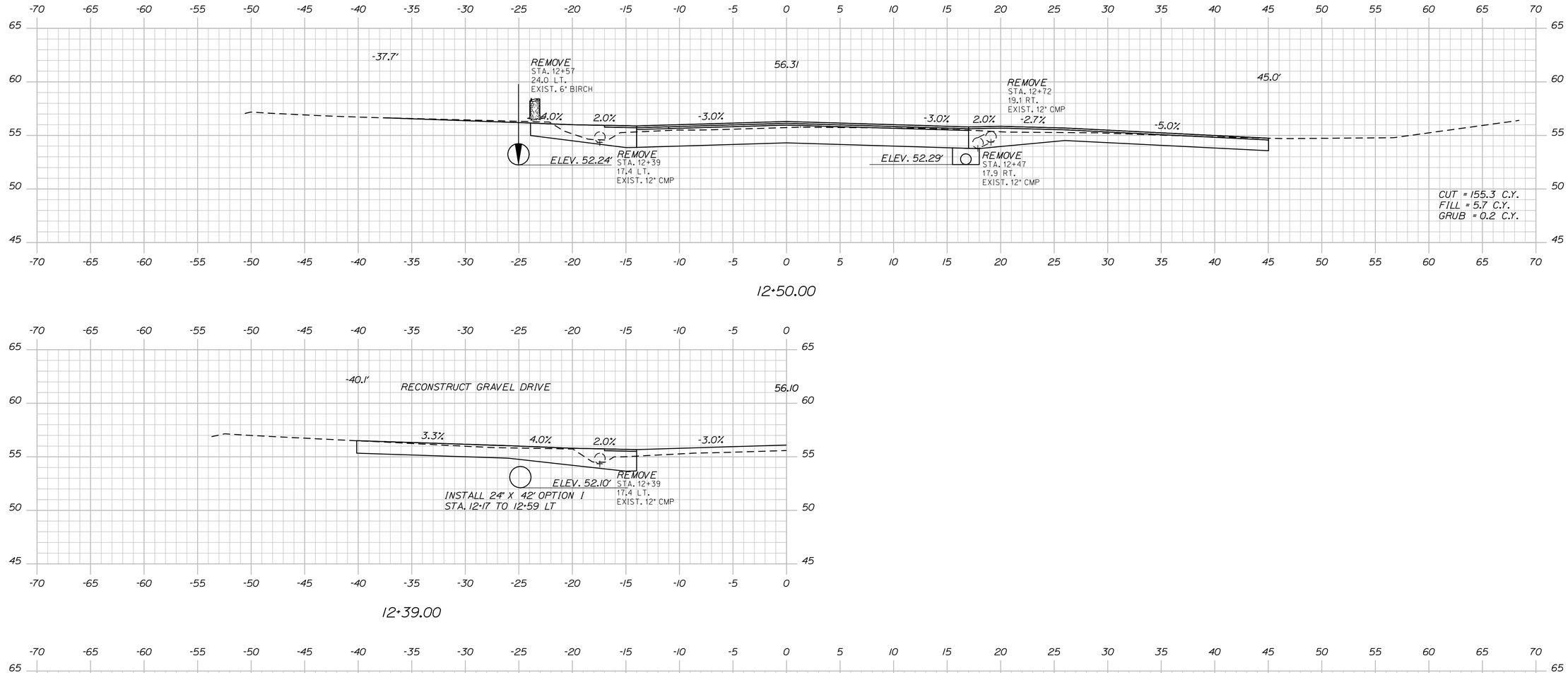
SHEET NUMBER

59

OF 77

Sta. 11+50.00 to Sta. 12+00.00

Filename: ...\mstoV059_Xsect_11+50_003.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

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

TRENTON
ROUTES 3 AND 230

CROSS SECTIONS

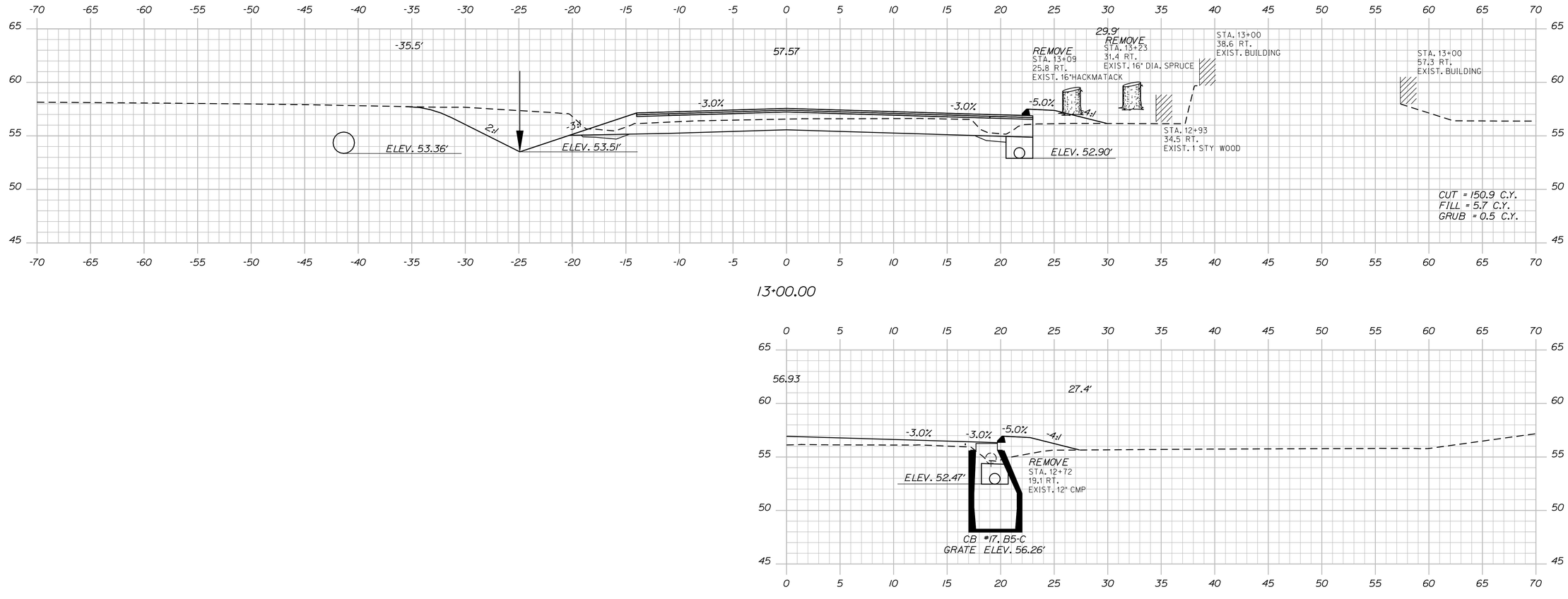
SHEET NUMBER

60

OF 77

Sta. 12+39.00 to Sta. 12+60.04

Filename: ...\mslo\060_Xsect_12-39_004.dgn Division: HIGHWAY Date:6/4/2012 Username: Robert.Chester



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

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

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

CROSS SECTIONS

SHEET NUMBER

61

OF 77

Sta. 12+77.00 to Sta. 13+27.50

Filename: ...\mslo\061_Xsect_12+77_005.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012

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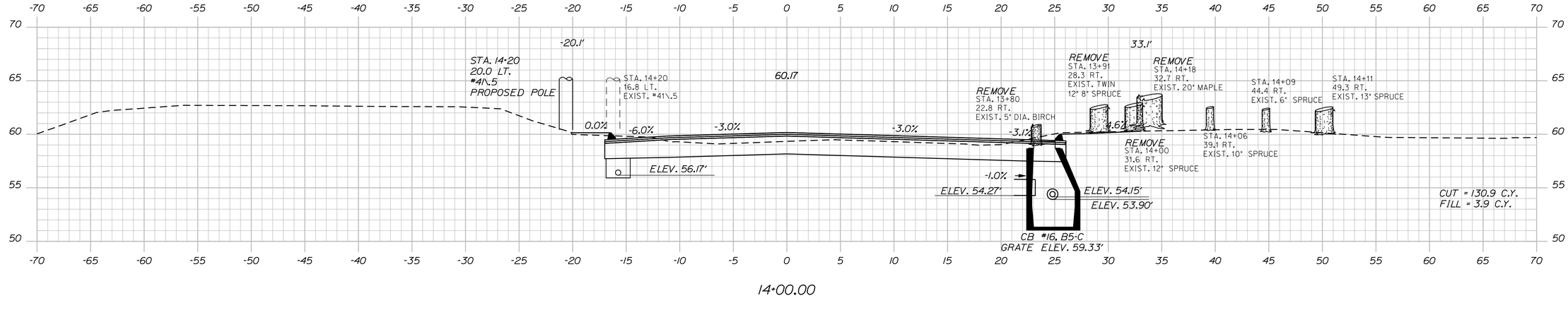
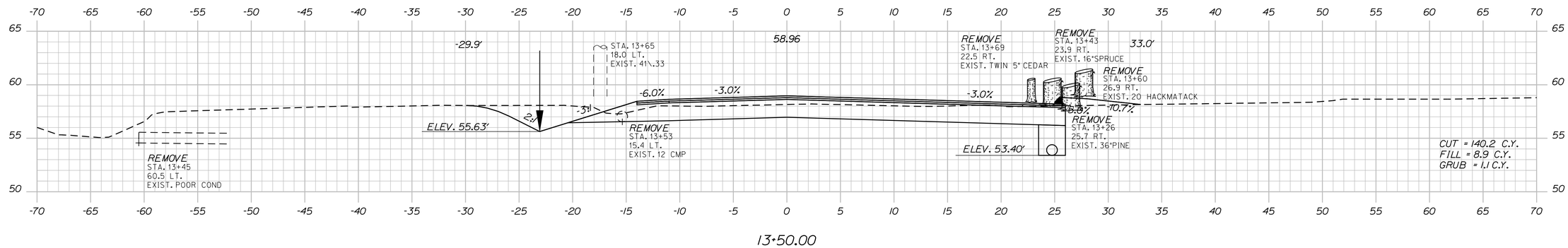
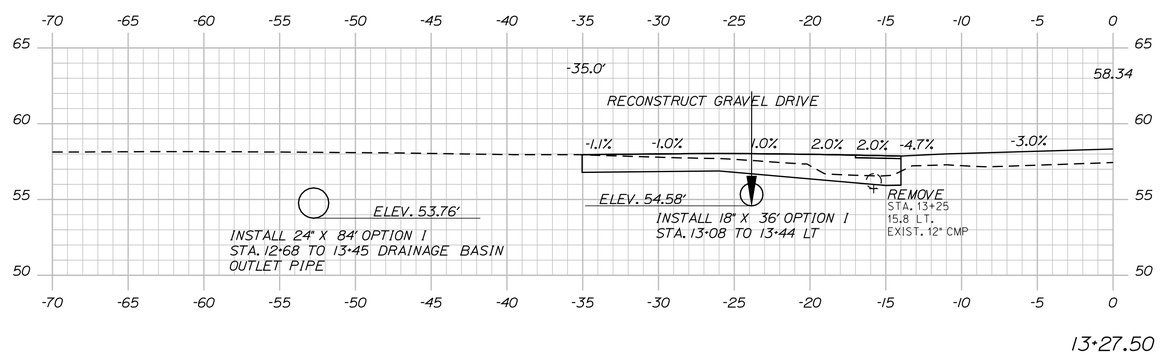






STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

PROJ. MANAGER #PROJMANAGER#	BY	DATE	
DESIGN-DETAILED	$designer1$	$detailer1$	$proJdate1$
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	$designer2$	$detailer2$	$proJdate2$
DESIGN3-DETAILED3	$designer3$	$detailer3$	$proJdate3$
REVISIONS 1	-----	-----	$revdate1$
REVISIONS 2	$revision3$		$revdate3$
REVISIONS 3	$revision4$		$revdate4$
REVISIONS 4	$fieldchange$		$fieldate$
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

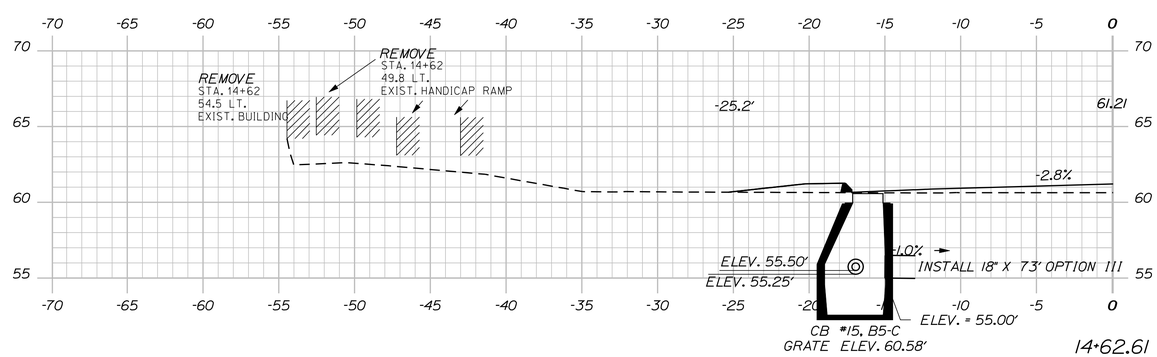
CROSS SECTIONS

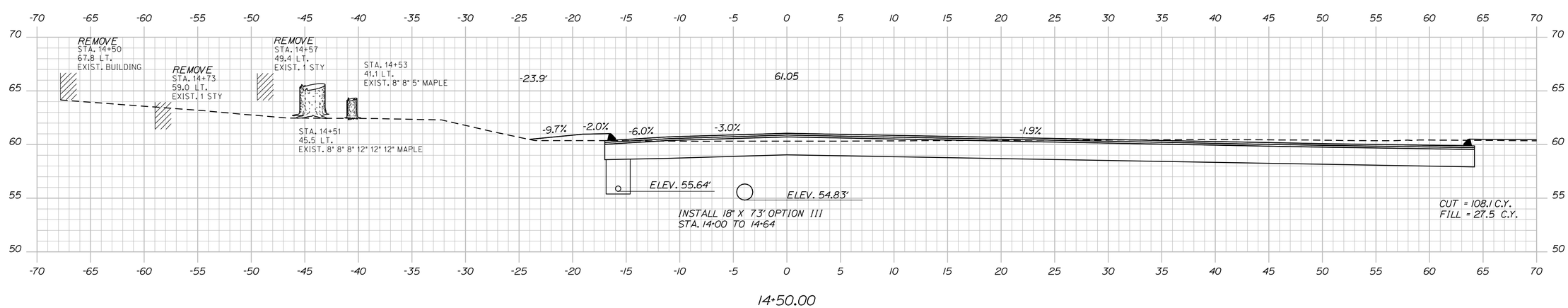
SHEET NUMBER

62

OF 77

Sta. 13+50.00 to Sta. 14+50.00





PROJ. MANAGER	$PROJMANAGER$	BY	DATE
DESIGN-DETAILED	$designer1$	$dateoler1$	$proj date1$
CHECKED-REVIEWED	-----	-----	----- SIGNATURE
DESIGN2-DETAILED2	$designer2$	$dateoler2$	$proj date2$
DESIGN3-DETAILED3	$designer3$	$dateoler3$	$proj date3$
REVISIONS 1	-----	-----	$revdate1$ P.E. NUMBER
REVISIONS 2	-----	-----	$revdate2$
REVISIONS 3	$revision3$	$revdate3$	$revdate3$
REVISIONS 4	$revision4$	$revdate4$	$revdate4$ DATE
FIELD CHANGES	$fieldchange$	$fieldoler$	$fieldate$

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

TRENTON
ROUTES 3 AND 230

CROSS SECTIONS

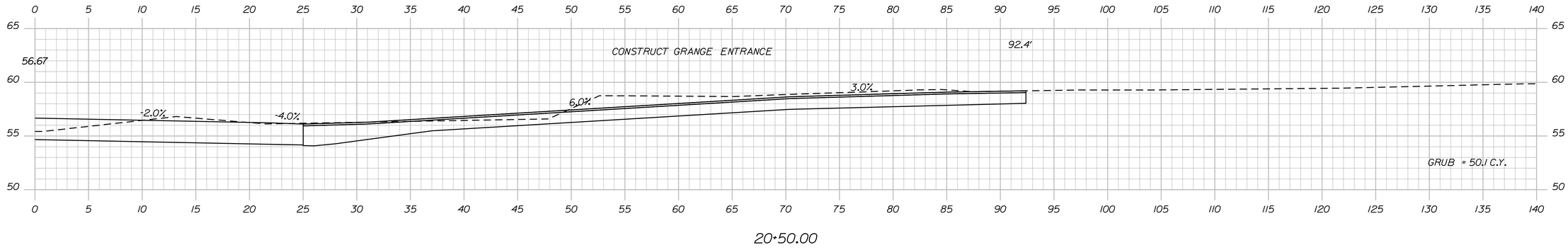
SHEET NUMBER

63

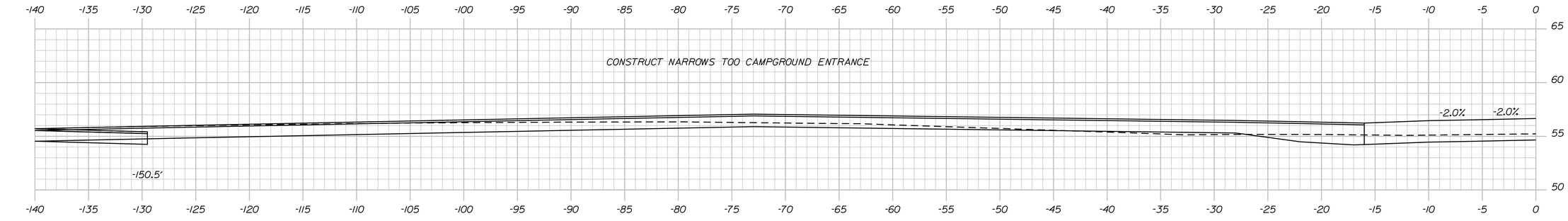
OF 77

Sta. 14+62.61 to Sta. 15+00.00

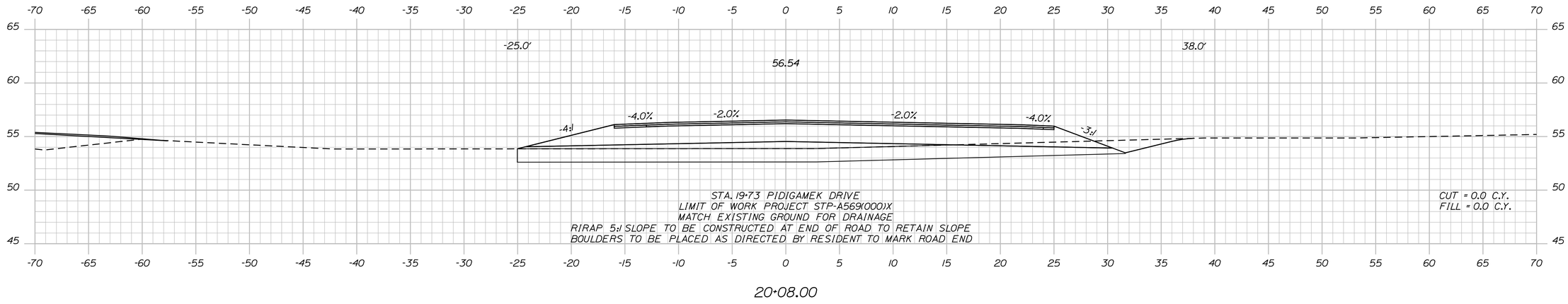
Filename: ...\mst\063_Xsect_14+62_007.dgn Username: Robert.Chester Date:6/4/2012 Division: HIGHWAY



20+50.00



20+45.00



20+08.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

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

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

CROSS SECTIONS

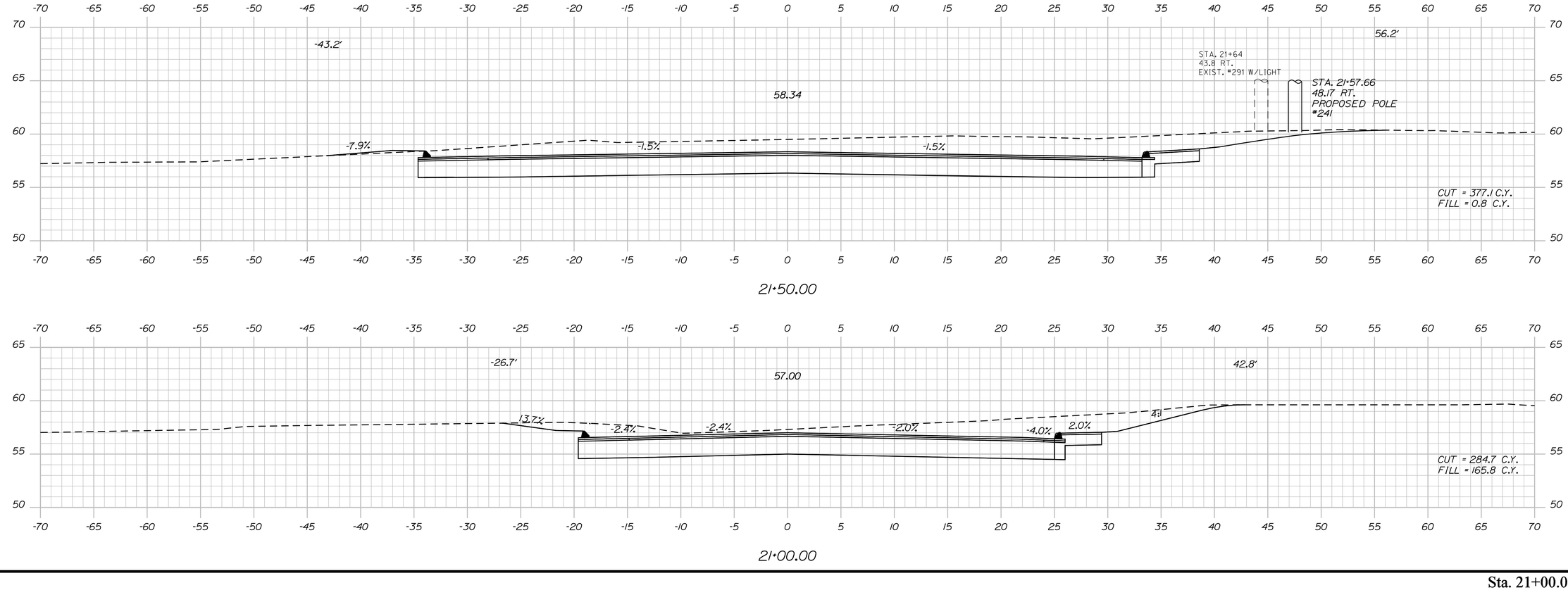
SHEET NUMBER

64

OF 77

Filename: ...\mslo\064_Xsect_20+08_008.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012

Sta. 20+08.00 to Sta. 20+50.00



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

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
PIN 15690.00

HIGHWAY PLANS

TRENTON
ROUTES 3 AND 230

CROSS SECTIONS

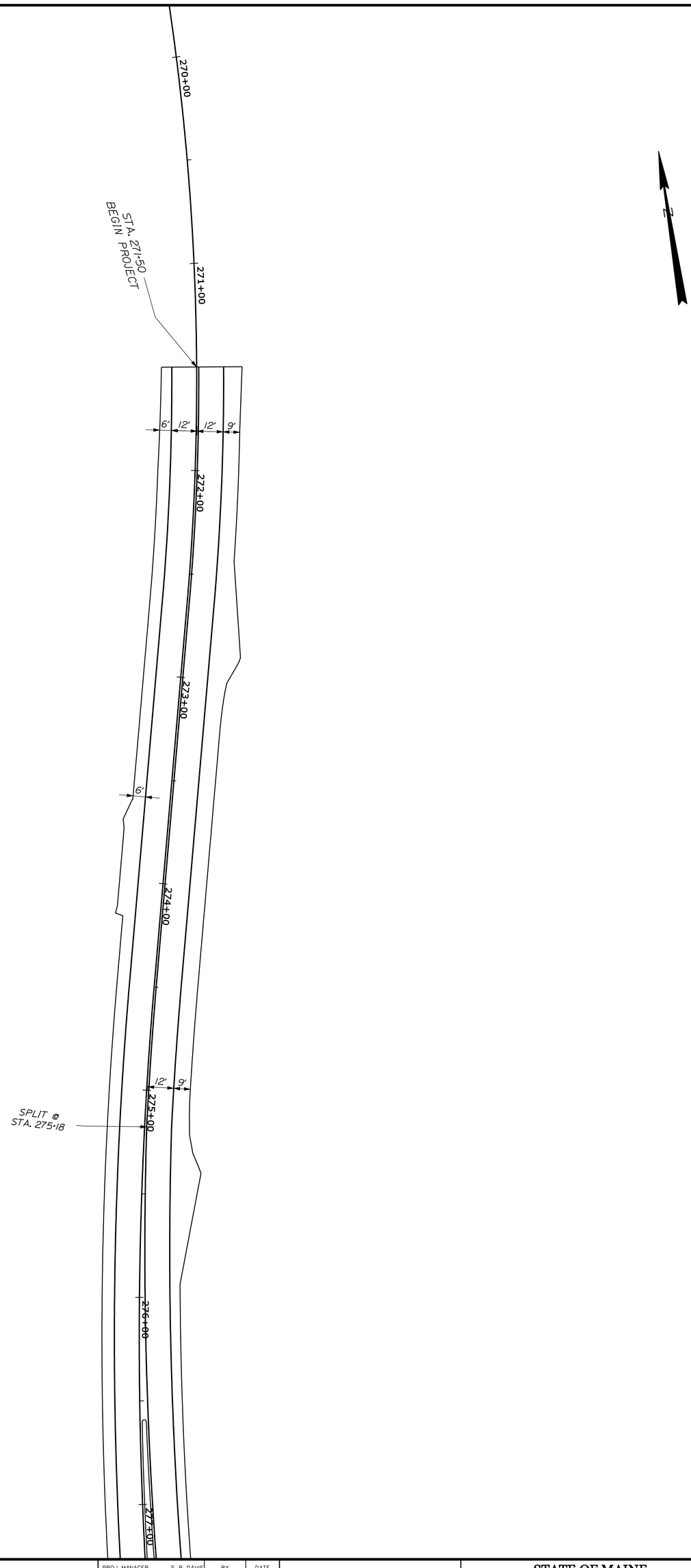
SHEET NUMBER

65

OF 77

Sta. 21+00.00 to Sta. 21+50.00

Filename: ...\mst0\065_Xsect_21+00_009.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012



STA. 270+00 TO STA. 273+00

SHEET NUMBER 66 OF 77

TRENTON
ROUTES 3 AND 230

STRIPING & SIGN PLANS

		BY	DATE
PROJ. MANAGER	S. R. DAVIS		
DESIGN-DETAILED	R. CHESTER	D.CARLETON	
CHECKED-REVIEWED	_____	_____	_____
DESIGN2-DETAILED2	M. DELOIS	_____	_____
DESIGN3-DETAILED3	_____	_____	_____
REVISIONS 1	_____		_____
REVISIONS 2	_____		_____
REVISIONS 3	_____		_____
REVISIONS 4	_____		_____
FIELD CHANGES	_____		_____

SIGNATURE

P.E. NUMBER

DATE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN 15690.00

HIGHWAY PLANS

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
15690.00

HIGHWAY PLANS

PROJ. MANAGER	S. R. DAVIS	BY	DATE
DESIGN-DETAILED	R. CHESTER	D.CARLETON	
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	M. DELOIS	----------	----------
DESIGN3-DETAILED3	----------	----------	----------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

STRIPING & SIGN PLANS

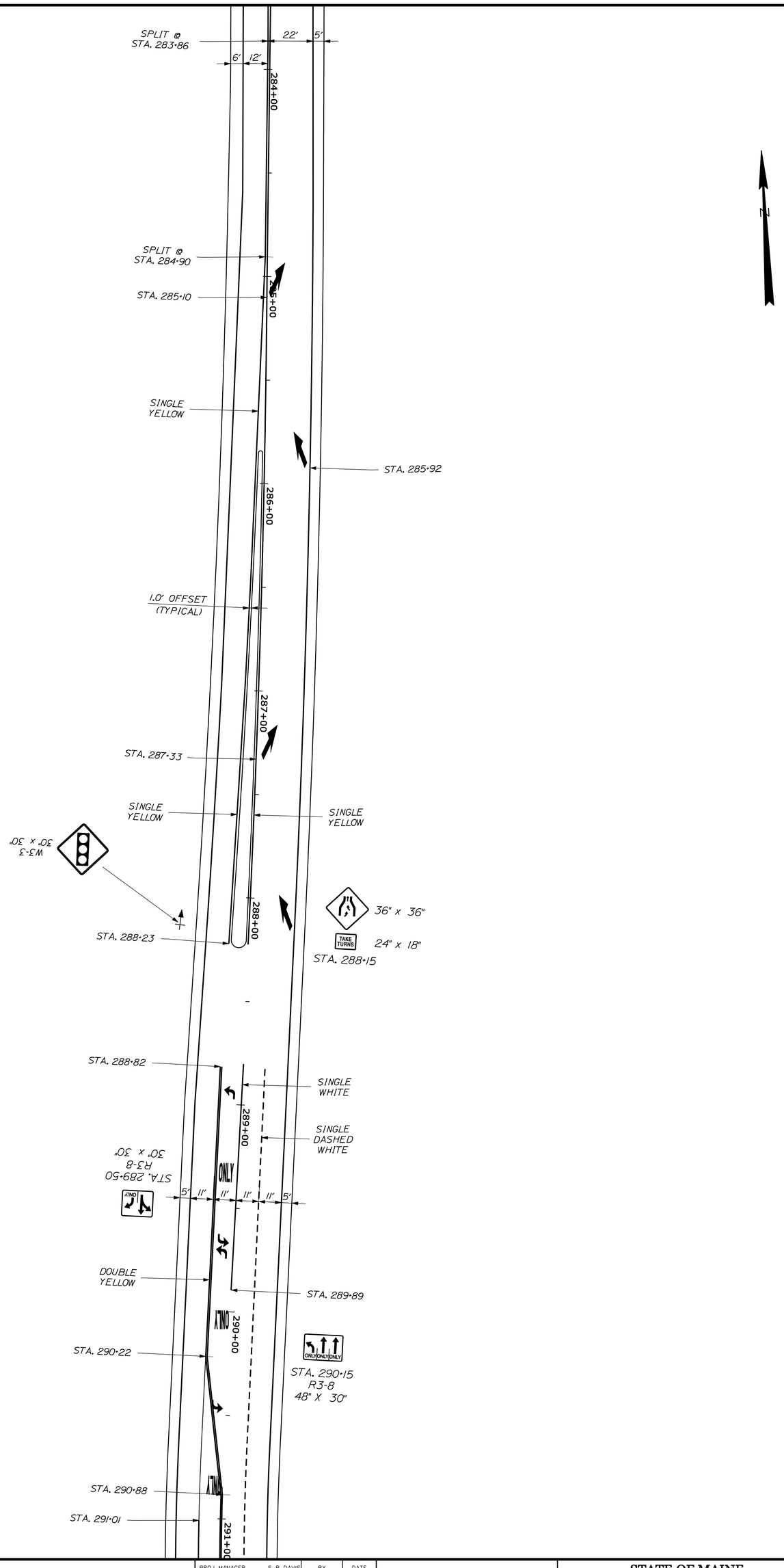
SHEET NUMBER

67

OF 77

STA. 273+00 TO STA. 280+00

Filename: ...\msta\067_STRIPEPLAN2.DGN Division: HIGHWAY Username: Robert.Chester Date:6/4/2012



STA. 280+00 TO STA. 287+00

SHEET NUMBER 68 OF 77

TRENTON
ROUTES 3 AND 230

STRIPING & SIGN PLANS

PROJ. MANAGER	S. R. DAVIS	BY	DATE
DESIGN-DETAILED	R. CHESTER	D.CARLETON	
CHECKED-REVIEWED			
DESIGN2-DETAILED2	M. DELOIS		
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN 15690.00 HIGHWAY PLANS

Filename: ...\mst0\069_STRIPEPLAN4.DGN Division: HIGHWAY Username: Robert.Chester Date:6/4/2012

N

STA. 20+00
STA. 20·08
LIMITS OF WORK

3' 11' 11' 11' 5'

STA. 20·75
R3-8
30" x 30"
ONLY

STA. 21+00

STA. 21·45

36" x 36"
36" x 18"
ALTERNATE MERGING

STA. 291·61

STA. 293·78

SINGLE WHITE

SINGLE WHITE

STA. 296·45

297+00

298+00

296+00

295+00

294+00

SPLIT @
STA. 296·90

5' 11'

293+00

291+00

292+00

STA. 290·88

STA. 291·01

STA. 292·11

STA. 14·44

14+00

STA. 13·26

13+00

STA. 12·20

12+00

STA. 11·25
R3-8
30" x 30"
ONLY

11+00

STA. 10·00
LIMITS OF WORK

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
15690.00

HIGHWAY PLANS

PROJ. MANAGER	S. R. DAVIS	BY	DATE
DESIGN-DETAILED	R. CHESTER	D.CARLETON	
CHECKED-REVIEWED	-----	-----	
DESIGN2-DETAILED2	M. DELOIS	-----	
DESIGN3-DETAILED3	-----	-----	
REVISIONS 1	-----	-----	
REVISIONS 2	-----	-----	
REVISIONS 3	-----	-----	
REVISIONS 4	-----	-----	
FIELD CHANGES	-----	-----	

SIGNATURE

P.E. NUMBER

DATE

TRENTON
ROUTES 3 AND 230

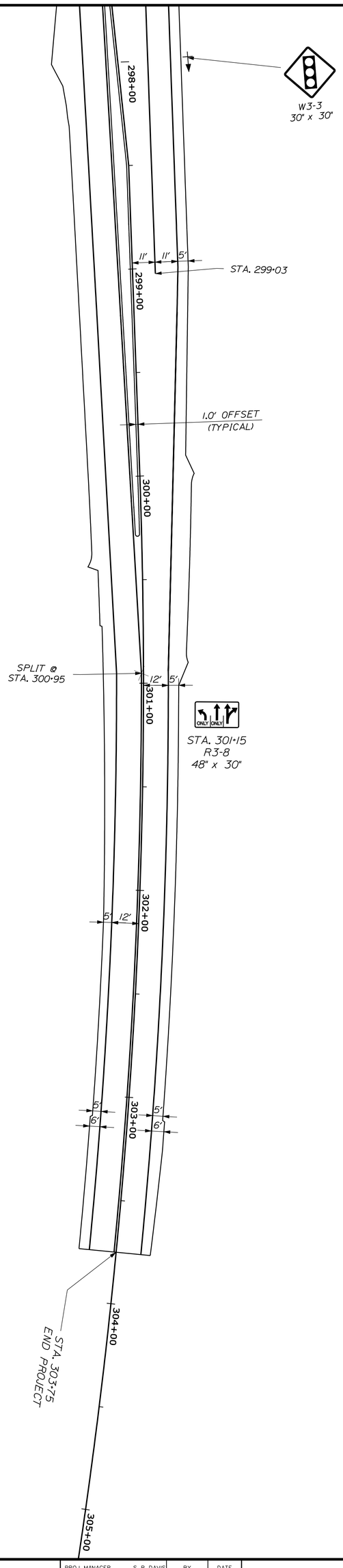
STRIPING & SIGN PLANS

SHEET NUMBER

69

OF 77

STA. 287+00 TO STA. 294+00



STA. 294+00 TO STA. 301+00

SHEET NUMBER 70 OF 77

TRENTON
ROUTES 3 AND 230

STRIPING & SIGN PLANS

PROJ. MANAGER	S. R. DAVIS	BY	DATE
DESIGN-DETAILED	R. CHESTER	D.CARLETON	
CHECKED-REVIEWED			
DESIGN2-DETAILED2	M. DELOIS		
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-A569(000)X

PIN
15690.00

HIGHWAY PLANS

STATE OF MAINE
REGISTRY OF DEEDS

COUNTY _____
RECEIVED _____, _____
at _____h_____m_____M and recorded in
Plan Book _____, Page _____
Attest: _____
REGISTER

COUNTY OF HANCOCK
PARCEL NO. (1)
LAND = 0.77± AC.
DRAINAGE EASE. = (2)
TEMP. CONST. RIGHTS = 1123± S.F. (1)
TOTAL AREA = 229.16± AC. (PER TOWN)
REM. AREA = 228.39± AC.

CURVE DATA
PI = 276+35.90
D = 2°51'53.2"
Δ = 10°44'26.3" Lt.
R = 2000.00'
L = 374.92'
T = 188.01'
E = 8.82'

PT = STA. 278+22.81

EXISTING UTILITY EASE. TO
NEW ENGLAND TELEPHONE AND TELEGRAPH CO.
BOOK 1702, PAGE 347

6'S X 4'R X 68' CONCRETE BOX CULVERT

PC = STA. 274+47.89

BEGIN B.L.
STA. 271+00

TO ELLSWORTH

BAR HARBOR ROAD S13°54'59.1"W 183.69'

S.H. "43"

ROUTE 3

6" UD TYPE B

6" x 28' UD OUTLET PIPE

6" UD

12" UD TYPE C

CB #1

CB #2

CB #3

15" x 18' OPT I

15" x 15' OPT I

INLET
DRAINAGE
STRUCTURE
STA. 273+90 RT.

DRAINAGE EASE.
LIMITS
148± S.F.

1425± S.F.
CONST.

543± S.F.

58± S.F.

181± S.F.
CONST.
392± S.F.
CONST.

1645± S.F.
CONST.

0.07± AC.
CONST.

0.08± AC.

0.09± AC.

0.77± AC.

2055±
(1934'±)

183.69'

170.77'

164.20'

295'±

195'±

193±

230'±

184'± C

383.36'

374.92'

365.55'

183.69'

47.89'

TRENTON BUSINESS PARK ROAD

COUNTY OF HANCOCK

INDUSTRIAL WAY

30' ROW RESERVED TO OTHERS

P.L.

TEMP. LIMITS

CURVE DATA
PI = 270+66.70
D = 4°35'01.2"
Δ = 18°15'40.6" Rt.
R = 1250.00'
L = 164.20'
T = 200.90'
E = 16.04'

STEPHEN ALAN THONER
PARCEL NO. (2)
LAND TAKEN = 543± S.F.
DRAINAGE EASE. = 148± S.F. (1)
TOTAL AREA = 1.96 AC. (PER DEED)
REM. AREA = 1.95± AC.

NOTE: THIS PROPERTY SUBJECT TO AN AIR EASEMENT GRANTED TO THE TOWN OF TRENTON IN BOOK 694, PAGE 506 AND LATER CONVEYED TO THE COUNTY OF HANCOCK IN BOOK 975, PAGE 98

STEPHEN ALAN THONER
ITEM NO. (102)
TEMP. CONST. RIGHTS = 1425± S.F. (1) (WIN 17357.00)
TOTAL AREA = 1.95± AC.

HERBERT J. WENTWORTH, JR.
POLLY YOUNG
ALONZO WENTWORTH
JACK WENTWORTH
GENE WENTWORTH
CHARLES CHATTLEY, III
LAWRENCE CHATTLEY
HEIRS OF NORMA WENTWORTH
PARCEL NO. (3)
LAND TAKEN = 0.08± AC.
TEMP. CONST. RIGHTS.= 181± S.F. (1)
TOTAL AREA = 2.85± AC. (CALC.)
REM. AREA = 2.77± AC.

HERBERT J. WENTWORTH, JR.
POLLY YOUNG
ALONZO WENTWORTH
JACK WENTWORTH
GENE WENTWORTH
CHARLES CHATTLEY, III
LAWRENCE CHATTLEY
HEIRS OF NORMA WENTWORTH
ITEM NO. (103)
TEMP. CONST. RIGHTS.= 392± S.F. (1) (WIN 17357.00)
TOTAL AREA = 2.77± AC.

RDR REALTY, LLC
PARCEL NO. (4)
LAND TAKEN = 0.09± AC.
TEMP. CONST. RIGHTS = 1645± S.F. (1)
TOTAL AREA = 1.78± AC. (PER DEED)
REM. AREA = 1.69± AC.

RDR REALTY, LLC
ITEM NO. (104)
TEMP. CONST. RIGHTS = 0.07± AC. (1) (WIN 17357.00)
TOTAL AREA = 1.69± AC.

R/W REFERENCE

ROUTE 3, BAR HARBOR ROAD
HANCOCK COUNTY
VOL. 2, PAGE 100
1820, 4 RODS WIDE

PIN 15690.00 &
WIN 17357.00

SYMBOLS
- ○WELL (WELL)
- - - - GRADING LIMIT LINE
- - - - CONSTRUCTION LIMIT LINE
- - - - PROPERTY LINE PL
- LIMITS OF "PROJECT" PORTION (LOW P.)
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- NEW ROW WITHIN EXIST. ROW
- CONTROL OF ACCESS
- ● IP or ● RPF (IRON PIPE or PIN FOUND)
- □ ST. (SEPTIC TANK)
- ⊕ (ROW MONUMENT)
- ⊕PM (TRAVERSE POINT)
- W WATER LINE
- G GAS LINE
- E ELECTRIC LINE
- T TELEPHONE LINE
- SEWER LINE

ITEM	TECH	CHECKED
BASE MAP	BDM	
EXIST. R/W	BDM	
PROP. LINES	BDM	
AREAS	BDM	

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

REVISIONS

NO.	DATE	DESCRIPTION	BY
1	5-29-12	ADDED ITEMS 102, 103, & 104 DUE TO ADDITIONAL SIDEWALK CONST. UNDER WIN NO. 17357.00	BDM

PLAN FILED IN PLAN BOOK _____ PAGE _____ COUNTY RECORD

NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE
		COND.	4/17/12	5798	135

DAVID BERNHARDT
COMMISSIONER
KENNETH L. SWEENEY
CHIEF ENGINEER
DATE

STATE OF MAINE
PETER A. BELANGER 1341
PROFESSIONAL LAND SURVEYOR

STATE HIGHWAY "43"
STATE ROUTE 3 BAR HARBOR ROAD
TRENTON HANCOCK COUNTY
FEDERAL AID PROJECT NO. STP-A569(000)X &
FEDERAL AID PROJECT NO. STP-1735(700)X

DECEMBER 2011	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 5-287
SCALE 1" = 25'	SHEET 1 OF 7	

SHEET NUMBER
71
OF 77

Filename: ...\00\ROW\MSTA\001_RWPLAN1.dgn Username: Robert.Chester Date:6/4/2012 Division: HIGHWAY

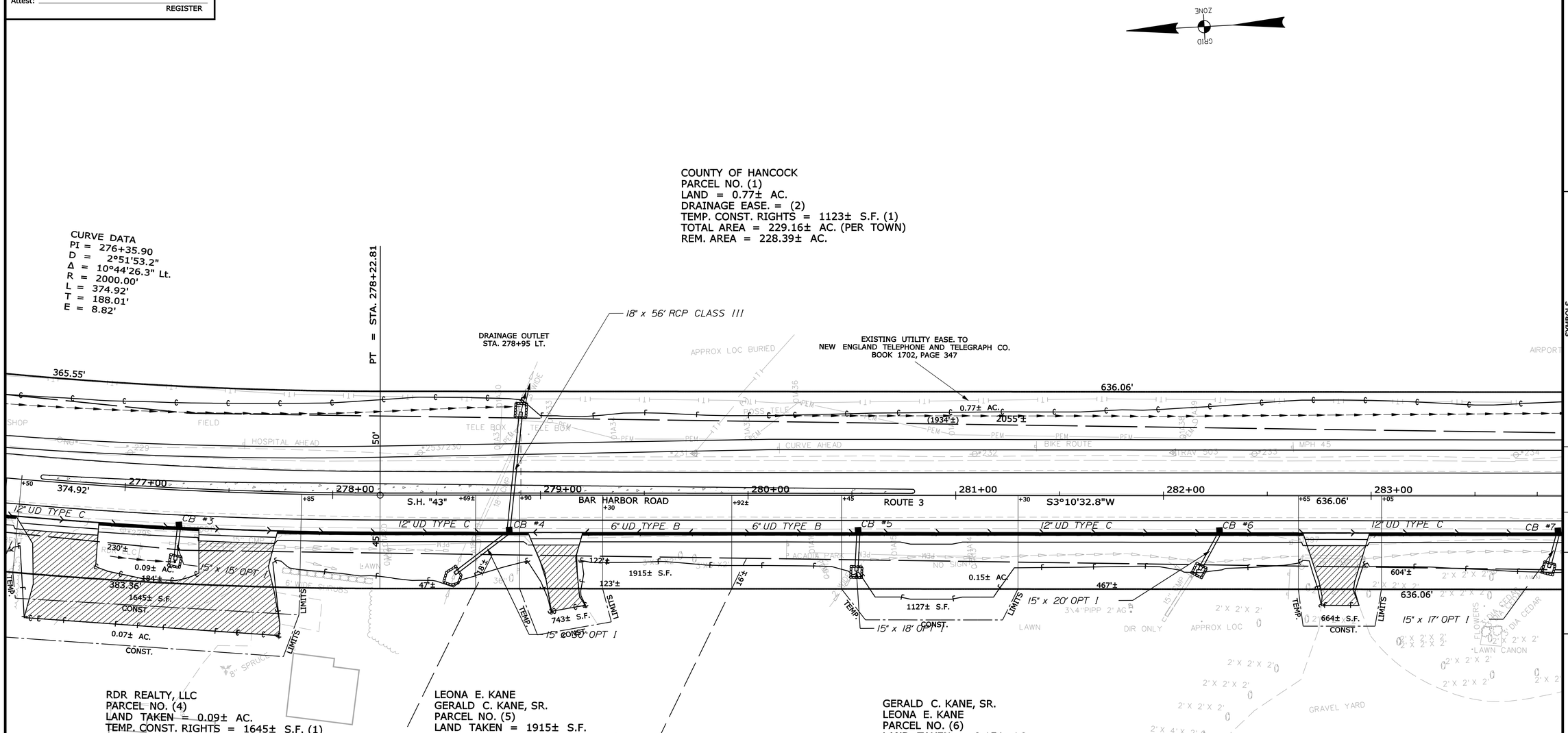
Filename: ...\00\ROW\MSTA\002_RWPLAN2.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012

STATE OF MAINE
REGISTRY OF DEEDS

COUNTY _____
RECEIVED _____, _____
at _____h_____m_____M and recorded in
Plan Book _____, Page _____
Attest: _____
REGISTER

CURVE DATA
PI = 276+35.90
D = 2°51'53.2"
Δ = 10°44'26.3" Lt.
R = 2000.00'
L = 374.92'
T = 188.01'
E = 8.82'

COUNTY OF HANCOCK
PARCEL NO. (1)
LAND = 0.77± AC.
DRAINAGE EASE. = (2)
TEMP. CONST. RIGHTS = 1123± S.F. (1)
TOTAL AREA = 229.16± AC. (PER TOWN)
REM. AREA = 228.39± AC.



RDR REALTY, LLC
PARCEL NO. (4)
LAND TAKEN = 0.09± AC.
TEMP. CONST. RIGHTS = 1645± S.F. (1)
TOTAL AREA = 1.78± AC. (PER DEED)
REM. AREA = 1.69± AC.

RDR REALTY, LLC
ITEM NO. (104)
TEMP. CONST. RIGHTS = 0.07± AC. (1) (WIN 17357.00)
TOTAL AREA = 1.69± AC.

R/W REFERENCE

ROUTE 3, BAR HARBOR ROAD
HANCOCK COUNTY
VOL. 2, PAGE 100
1820, 4 RODS WIDE

LEONA E. KANE
GERALD C. KANE, SR.
PARCEL NO. (5)
LAND TAKEN = 1915± S.F.
TOTAL AREA = 1.32± AC. (CALC.)
REM. AREA = 1.28± AC.

LEONA E. KANE
GERALD C. KANE, SR.
ITEM NO. (105)
TEMP. CONST. RIGHTS = 743± S.F. (1) (WIN 17357.00)
TOTAL AREA = 1.28± AC.

GERALD C. KANE, SR.
LEONA E. KANE
PARCEL NO. (6)
LAND TAKEN = 0.15± AC.
TEMP. CONST. RIGHTS = 364± S.F. (1)
TOTAL AREA = 27.98± AC. (PER DEED)
REM. AREA = 27.83± AC.

NOTE: THIS PROPERTY SUBJECT TO AN AIR EASEMENT GRANTED TO THE COUNTY OF HANCOCK IN BOOK 1110, PAGE 179

GERALD C. KANE, SR.
LEONA E. KANE
ITEM NO. (106)
TEMP. CONST. RIGHTS = 0.06± AC. (4) (WIN 17357.00)
TOTAL AREA = 27.83± AC.

PIN 15690.00 &
WIN 17357.00

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

ITEM	TECH	CHECKED
BASE MAP	BDM	
EXIST. R/W	BDM	
PROP. LINES	BDM	
AREAS	BDM	

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

REVISIONS

NO.	DATE	DESCRIPTION	BY
1	5-29-12	ADDED ITEMS 104, 105, & 106 DUE TO ADDITIONAL SIDEWALK CONST. UNDER WIN NO. 17357.00	BDM

PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD

NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE
		COND.	4/17/12	5798	135

DAVID BERNHARDT
COMMISSIONER
KENNETH L. SWEENEY
CHIEF ENGINEER
DATE

STATE OF MAINE
PETER A. BELANGER
1341
PROFESSIONAL LAND SURVEYOR

STATE HIGHWAY "43"
STATE ROUTE 3 BAR HARBOR ROAD
TRENTON HANCOCK COUNTY
FEDERAL AID PROJECT NO. STP-A569(000)X &
FEDERAL AID PROJECT NO. STP-1735(700)X

DECEMBER 2011	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 5-287
SCALE 1"= 25'	SHEET 2 OF 7	

SHEET NUMBER
72
OF 77

STATE OF MAINE
REGISTRY OF DEEDS

COUNTY _____
RECEIVED _____, _____
at _____h_____m_____M and recorded in
Plan Book _____, Page _____
Attest: _____
REGISTER

COUNTY OF HANCOCK
PARCEL NO. (1)
LAND = 0.77± AC.
DRAINAGE EASE. = (2)
TEMP. CONST. RIGHTS = 1123± S.F. (1)
TOTAL AREA = 229.16± AC. (PER TOWN)
REM. AREA = 228.39± AC.

15" x 82' OPT III

18" x 60' RCP CLASS III

DRAINAGE OUTLET
STA. 285+50 LT.

EXISTING UTILITY EASE. TO
NEW ENGLAND TELEPHONE AND TELEGRAPH CO.
BOOK 1702, PAGE 347

ALL EXISTING PAVEMENT
REMOVED BY OWNERS
ALL EXISTING ENTRANCES
WILL BE DISCONTINUED

219'± BEHIND CURB CATCH BASIN

636.06'

TEMP. CONST. 1123± S.F. LIMITS

359.22'

0.77± AC.

(1934'±) 2055'±

283+00 284+00 285+00 286+00 287+00 288+00 289+00

S.H. "43" BAR HARBOR ROAD ROUTE 3

S5°43'57.0"W 248.18'

12" UD TYPE C CB #7 15" UD TYPE C CB #8 6" UD TYPE B CB #9 12" UD TYPE C CB #10 6" UD TYPE B

604'± 140'± 277'± 323'±

0.15± AC. 0.06± AC. 0.10± AC.

636.06' 354.98' 134.14'

664± S.F. CONST. 15" x 17' OPT I

364± S.F. CONST. 495± S.F. CONST.

384± S.F. CONST. 15" x 15' OPT I

65'± 69'± 5.00' 114.04'

1529± S.F. CONST. 0.08± AC. CONST.

PC = STA. 284+58.87

PT = STA. 288+15.86

APPROX. WELL LOC. FROM OWNER

W-3-3 30" x 30"

EASEMENT AREA
TRANSMISSION & MAINTENANCE OF EXISTING UTILITY LINE PER DEED

CATCH BASIN TYPE F
W/ 12" x 8' OPT I OUTLET

NOTE: THIS PROPERTY SUBJECT TO
AN AIR EASEMENT GRANTED TO THE
COUNTY OF HANCOCK IN BOOK 1119, PAGE 198

CURVE DATA
PI = 286+37.40
D = 0°42'58.3"
Δ = 2°33'24.2" Rt.
R = 8000.00'
L = 356.99'
T = 178.52'
E = 1.99'

GERALD C. KANE, SR.
LEONA E. KANE
PARCEL NO. (6)
LAND TAKEN = 0.15± AC.
TEMP. CONST. RIGHTS = 364± S.F. (1)
TOTAL AREA = 27.98± AC. (PER DEED)
REM. AREA = 27.83± AC.

BULLDOG REALTY, LLC
PARCEL NO. (7)
LAND TAKEN = 0.06± AC.
TEMP. CONST. RIGHTS = 1529± S.F. (1)
TOTAL AREA = 8.0± AC. (PER DEED)
REM. AREA = 7.94± AC.

NOTE: THIS PROPERTY SUBJECT TO AN AIR EASEMENT GRANTED TO THE
COUNTY OF HANCOCK IN BOOK 1119 , PAGE 198

NOTE: THIS PROPERTY SUBJECT TO AN AIR EASEMENT GRANTED TO THE
COUNTY OF HANCOCK IN BOOK 1110, PAGE 179

THIS AREA:
SEE REVISED SURVEY FOR
WHISPERING PINES SUBDIVISION
BY PATRICK J. DOWNEY
JUN 23, 2005
HANCOCK COUNTY
FILE 34, NO. 55

PARCEL NO. (8)
OMITTED

N/F
EDWARD J. MARSH
ELIZABETH A. MARSH

RICHARD K. HARDING
JOYCE A. HARDING
PARCEL NO. (9)
LAND TAKEN = 0.10± AC.
TEMP. CONST. RIGHTS = 0.10± AC.(2)
TOTAL AREA = 1.17± AC. (PER TOWN)
REM. AREA = 1.07± AC.

HARDING WAY
RIGHT OF WAY TO OTHERS PER DEED

GERALD C. KANE, SR.
LEONA E. KANE
ITEM NO. (106)
TEMP. CONST. RIGHTS = 0.06± AC. (4) (WIN 17357.00)
TOTAL AREA = 27.83± AC.

R/W REFERENCE

ROUTE 3, BAR HARBOR ROAD
HANCOCK COUNTY
VOL. 2, PAGE 100
1820, 4 RODS WIDE

PIN 15690.00 &
WIN 17357.00

SYMBOLS
(WELL) - GRADING LIMIT LINE
CONSTRUCTION LIMIT LINE
PROPERTY LINE, P.L.
LIMITS OF RIGHT-OF-WAY (LOW.P.)
EXISTING RIGHT OF WAY
NEW RIGHT OF WAY
NEW ROW WITHIN EXIST. ROW
CONTROL OF ACCESS
IP or ⊙ IP/P (IRON PIPE or PIN FOUND)
ST. (SEPTIC TANK)
(ROW MONUMENT)
(TRAVERSE POINT)
WATER LINE
GAS LINE
ELECTRIC LINE
TELEPHONE LINE
SEWER LINE

ITEM	TECH	CHECKED
BASE MAP	BDM	
EXIST. R/W	BDM	
PROP. LINES	BDM	
AREAS	BDM	

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

REVISIONS

NO.	DATE	DESCRIPTION	BY
1	5-29-12	ADDED ITEM 106 DUE TO ADDITIONAL SIDEWALK CONST. UNDER WIN NO. 17357.00	BDM

PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD

NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE
		COND.	4/17/12	5798	135

DAVID BERNHARDT
COMMISSIONER
KENNETH L. SWEENEY
CHIEF ENGINEER
DATE

STATE OF MAINE
PETER A. BELANGER
1581
PROFESSIONAL LAND SURVEYOR

STATE HIGHWAY "43"
STATE ROUTE 3 BAR HARBOR ROAD
TRENTON HANCOCK COUNTY
FEDERAL AID PROJECT NO. STP-A569(000)X &
FEDERAL AID PROJECT NO. STP-1735(700)X

DECEMBER 2011 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 5-287
SCALE 1" = 25' | SHEET 3 OF 7

SHEET NUMBER
73
OF 77

Filename: ...\00\ROW\MSTA\003_RWPLAN3.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012

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

GRID ZONE

COUNTY OF HANCOCK
PARCEL NO. (1)
LAND = 0.77± AC.
DRAINAGE EASE. = (2)
TEMP. CONST. RIGHTS = 1123± S.F. (1)
TOTAL AREA = 229.16± AC. (PER TOWN)
REM. AREA = 228.39± AC.

TRENTON GRANGE #550
MAINE STATE GRANGE OF PATRONS OF HUSBANDRY
PARCEL NO. (10)
LAND TAKEN = 0.23± AC.
TEMP. CONST. RIGHTS = 0.14± AC. (1)
TOTAL AREA = 1± AC. (PER DEED)
REM. AREA = 0.77± AC.

NOTE: THIS PROPERTY SUBJECT TO AN AIR EASEMENT GRANTED TO THE COUNTY OF HANCOCK IN BOOK 1089, PAGE 197

POB = STA. 19+65.79

BEGIN B.L.

PC = STA. 290+64.04

PT = STA. 296+24.53

CURVE DATA
PI = 293+48.38
D = 4°14'38.9"
Δ = 23°47'16.2" Lt.
R = 1350.00'
L = 560.49'
T = 284.34'
E = 29.62'

STANLEY NARROWS TOO, L.L.C.
PARCEL NO. (12)
LAND TAKEN = 0.26± AC.
TEMP. CONST. RIGHTS = 0.19± AC. (1)
TOTAL AREA = 41.6± AC. (PER SURVEY)
REM. AREA = 41.34± AC.

NOTE: THIS PROPERTY SUBJECT TO AN AIR EASEMENT GRANTED TO THE COUNTY OF HANCOCK IN BOOK 1110, PAGE 198

EXISTING UTILITY EASE. TO NEW ENGLAND TELEPHONE CO. BOOK 1642, PAGE 217

EXISTING UTILITY EASE. TO BANGOR HYDRO-ELECTRIC CO. BOOK 4652, PAGE 201

PIDGAMEK DRIVE

BAR HARBOR ROAD
STA. 292+88.09 S.H. 43 =
STA. 15+33.88 S.A. HWY. NO. 1 =
STA. 22+00.00 PIDGAMEK DRIVE

POE = STA. 22+00.00

POE = STA. 15+33.88 (S.A. 3)

PT = STA. 15+05.46

ROUTE 3

CHARLES H. STARR
SUSAN A. STARR
PARCEL NO. (13)
LAND TAKEN = 0.18± AC. (PRESC. EASE.)
LAND TAKEN = 0.12± AC. (OTHER)
TOTAL LAND TAKEN = 0.30± AC.
DRAINAGE EASE. = 591± S.F. (1)
TEMP. CONST. RIGHTS = 0.14± AC. (2)
TOTAL AREA = 1.71± AC. (PER DEED)
REM. AREA = 1.41± AC.

NOTE: THIS PROPERTY SUBJECT TO AN AIR EASEMENT GRANTED TO THE COUNTY OF HANCOCK IN BOOK 1110, PAGE 198

DAVID R. GAVELEK
EILEEN M. HICKEY
PARCEL NO. (11)
LAND TAKEN = 0.10± AC. (PRESC. EASE.)
LAND TAKEN = 0.10± AC. (OTHER)
TOTAL LAND TAKEN = 0.20± AC.
BUILDINGS (2)
TEMP. CONST. RIGHTS = 0.15± AC. (1)
TOTAL AREA = 0.70± AC. (CALC.)
REM. AREA = 0.50± AC.

NOTE: RIGHTS TAKEN TO RAZE OR REMOVE BUILDINGS AT STA. 14+55± LT. & STA. 14+79± LT.

RICHARD K. HARDING
JOYCE A. HARDING
PARCEL NO. (9)
LAND TAKEN = 0.10± AC.
TEMP. CONST. RIGHTS = 0.10± AC.(2)
TOTAL AREA = 1.17± AC. (PER TOWN)
REM. AREA = 1.07± AC.

NOTE: THIS PROPERTY SUBJECT TO AN AIR EASEMENT GRANTED TO THE COUNTY OF HANCOCK IN BOOK 1119, PAGE 198

NOTE: THIS PROPERTY SUBJECT TO AN AIR EASEMENT GRANTED TO THE COUNTY OF HANCOCK IN BOOK 1110, PAGE 198

R/W REFERENCE

ROUTE 3, BAR HARBOR ROAD
HANCOCK COUNTY
VOL. 2, PAGE 100
1820, 4 RODS WIDE

PIN 15690.00

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

ITEM	TECH	CHECKED
BASE MAP	BDM	
EXIST. R/W	BDM	
PROP. LINES	BDM	
AREAS	BDM	

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

REVISIONS			
NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK			PAGE	COUNTY RECORD		
NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE	
		COND.	4/17/12	5798	135	

DAVID BERNHARDT
COMMISSIONER
KENNETH L. SWEENEY
CHIEF ENGINEER
DATE

STATE OF MAINE
PETER A. BELANGER 1341
PROFESSIONAL LAND SURVEYOR

STATE HIGHWAY "43"
STATE ROUTE 3 BAR HARBOR ROAD
TRENTON HANCOCK COUNTY
FEDERAL AID PROJECT NO. STP-A569(000)X

DECEMBER 2011	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 5-287
SCALE 1"= 25'	SHEET 4 OF 7	

SHEET NUMBER
74
OF 77

Filename: ...\00\ROW\MSTA\004_RWPLAN4.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012

NOTE:

THIS AREA SEE ALTA/ACSM
REVISED LAND TITLE SURVEY
OF THE NARROWS CAMPING RESORT, INC.
BY PLISGA & DAY LAND SURVEYORS
APRIL 5, 2005
HANCOCK REGISTER
MAP 34, FILE 30

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

NOTE:

THIS AREA SEE
PLAN OF BOUNDARY SURVEY FOR
DOUGLAS E. LEE & ANN K LEE
BY RICHARD I. BOWDEN, PLS
JULY 26, 2002
HANCOCK REGISTER
BOOK 30, PAGE 176

CURVE DATA
PI = 293+48.38
D = 4°14'38.9"
Δ = 23°47'16.2" Lt.
R = 1350.00'
L = 560.49'
T = 284.34'
E = 29.62'

STANLEY NARROWS TOO, L.L.C.
PARCEL NO. (12)
LAND TAKEN = 0.26± AC.
TEMP. CONST. RIGHTS = 0.19± AC. (1)
TOTAL AREA = 41.6± AC. (PER SURVEY)
REM. AREA = 41.34± AC.

NOTE: THIS PROPERTY SUBJECT TO AN AIR EASEMENT GRANTED TO THE COUNTY OF HANCOCK IN BOOK 1110, PAGE 198

ANN K. LEE
DOUGLAS E. LEE
PARCEL NO. (14)
LAND TAKEN = 1403± S.F.
TEMP. CONST. RIGHTS = 339± S.F. (1)
TOTAL AREA = 7± AC. (PER OWNER)
REM. AREA = 6.97± AC.

NOTE: THIS PROPERTY SUBJECT TO AN AIR EASEMENT GRANTED TO THE COUNTY OF HANCOCK IN BOOK 1110, PAGE 198

ARTHUR S. FOX
HAZEL N. FOX
ITEM NO. (16)
TEMP. CONST. RIGHTS = 1064± S.F. (1)
TOTAL AREA = 14,375± S.F. (PER SURVEY)

ARTHUR S. FOX
HAZEL N. FOX
PARCEL NO. (17)
LAND TAKEN = 1517± S.F.
DRAINAGE EASE. = 229± S.F. (1)
TEMP. CONST. RIGHTS = 592± S.F. (1)
TOTAL AREA = 0.68± AC. (PER SURVEY)
REM. AREA = 0.65± AC.

NOTE: THIS PROPERTY SUBJECT TO AN AIR EASEMENT GRANTED TO THE COUNTY OF HANCOCK IN BOOK 1110, PAGE 198

WILLIAM H. JOHNSON
DEBORAH I. JOHNSON
PARCEL NO. (18)
LAND TAKEN = 1167± S.F.
DRAINAGE EASE. = 357± S.F. (1)
TEMP. CONST. RIGHTS = 989± S.F. (1)
TOTAL AREA = 1± AC. (PER DEED)
REM. AREA = 0.97± AC.

CHARLES H. STARR
SUSAN A. STARR
PARCEL NO. (13)
LAND TAKEN = 0.18± AC. (PRESC. EASE.)
LAND TAKEN = 0.12± AC. (OTHER)
TOTAL LAND TAKEN = 0.30± AC.
DRAINAGE EASE. = 591± S.F. (1)
TEMP. CONST. RIGHTS = 0.14± AC. (2)
TOTAL AREA = 1.71± AC. (PER DEED)
REM. AREA = 1.41± AC.

NOTE: THIS PROPERTY SUBJECT TO AN AIR EASEMENT GRANTED TO THE COUNTY OF HANCOCK IN BOOK 1110, PAGE 198

R/W REFERENCE

ROUTE 3, BAR HARBOR ROAD
HANCOCK COUNTY
VOL. 2, PAGE 100
1820, 4 RODS WIDE

WILLIAM BING MILLER
PARCEL NO. (15)
LAND TAKEN = 1164± S.F. (PRESC. EASE.)
LAND TAKEN = 0.07± AC. (OTHER) (2)
TOTAL LAND TAKEN = 0.10± AC.
DRAINAGE EASE. = 1364± S.F. (1)
SLOPE EASE. = 0.09± AC. (2)
TOTAL AREA = 1.84± AC. (PER DEED)
REM. AREA = 1.74± AC.

(NOTE: SEE SHEET 7 FOR THE PORTION OF PROPERTY ADJACENT TO ROUTE 230)

KELLEY'S ISLEVIEW, LLC
ITEM NO. (19)
DRAINAGE EASE. = 901± S.F. (3)
CONST. & MAINT. EASE. = 313± S.F. (1)
TEMP. CONST. RIGHTS = 1063± S.F. (2)
TOTAL AREA = 5.9± AC. (PER TOWN)

CURVE DATA
PI = 303+50.87
D = 2°00'37.4"
Δ = 14°06'34.6" Rt.
R = 2850.00'
L = 701.84'
T = 352.70'
E = 21.74' PIN 15690.00

DEED REFERS TO 20' ROW TO OTHERS ON SOUTH-EAST LINE OF PROPERTY

PT = STA. 296+24.53

PC = STA. 299+98.16

INLET DRAINAGE STRUCTURE STA. 299+70 TO 300+30± RT.

OUTLET DRAINAGE STRUCTURE STA. 300+10± RT.

OUTLET DRAINAGE STRUCTURE STA. 300+35± RT.

OUTLET DRAINAGE STRUCTURE STA. 300+30± LT.

18" x 40' OPT III CB OUTLET PIPE

60" x 76' RCP CLASS III

6" x 25' UD TYPE B OUTLET PIPE

6" x 24' UD TYPE B OUTLET PIPE

15" x 40' OPT III CB OUTLET PIPE

W3-3 30" x 30"

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

ITEM	TECH	CHECKED
BASE MAP	BDM	
EXIST. R/W	BDM	
PROP. LINES	BDM	
AREAS	BDM	

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

REVISIONS			
NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK		PAGE	COUNTY RECORD			
NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE
		COND.	4/17/12	5798	135

DAVID BERNHARDT
COMMISSIONER
KENNETH L. SWEENEY
CHIEF ENGINEER
DATE

STATE OF MAINE · PETER A. BELANGER 1341 · PROFESSIONAL LAND SURVEYOR

STATE HIGHWAY "43"
STATE ROUTE 3 BAR HARBOR ROAD
TRENTON HANCOCK COUNTY
FEDERAL AID PROJECT NO. STP-A569(000)X

DECEMBER 2011	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 5-287
SCALE 1" = 25'	SHEET 5 OF 7	

SHEET NUMBER
75
OF 77

Filename: ...\00\ROW\MSTA\005_RWPLAN5.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012

NOTE:

THIS AREA SEE
PLAN OF BOUNDARY SURVEY FOR
DOUGLAS E. LEE & ANN K LEE
BY RICHARD I. BOWDEN, PLS
JULY 26, 2002
HANCOCK REGISTER
BOOK 30, PAGE 176

NOTE:
THIS AREA SEE PROPERTY SURVEY
FOR BETTY L. HOWARTH
BY ROBERT RAYNES, RLS
JULY 1980
RECORDED HANCOCK REGISTER
FILE 17, NO. 14

NOTE:
THIS AREA SEE BOUNDARY SURVEY
OF LANDS OF FREDA J. HIBBARD
V. KELLY BELLIS, PROFESSIONAL LAND SURVEYOR
JAN. 8, 2004
RECORDED HANCOCK REGISTER
BOOK 36, PAGE 74

WILLIAM H. JOHNSON
DEBORAH I. JOHNSON
PARCEL NO. (18)
LAND TAKEN = 1167± S.F.
DRAINAGE EASE. = 357± S.F. (1)
TEMP. CONST. RIGHTS = 989± S.F. (1)
TOTAL AREA = 1± AC. (PER DEED)
REM. AREA = 0.97± AC.

RONALD JOHN GOODRICH
~~MARILYN ELAINE GOODRICH~~
PARCEL NO. (20)
LAND TAKEN = 1820± S.F.
TEMP. CONST. RIGHTS = 1089± S.F. (1)
TOTAL AREA = 1± AC. (PER SURVEY)
REM. AREA = 0.96± AC.

N/F
FREDA J. HIBBARD

N/F
DOUGLAS EVERETT SALISBURY

60" x 76' RCP CLASS III

6" x 25' UD TYPE B OUTLET PIPE

NOTE: APPROX. LOCATION OF EXISTING
ARTESIAN WELL & PRIVATE WATER LINE
EASEMENT BETWEEN PARCEL 19 AND PARCEL 20
SEE BOOK 733, PAGE 329

TEMP. CONST. LIMITS
989± S.F.
1089± S.F.
1820± S.F.
1167± S.F.
864± S.F.
368"±
199± S.F.

103.45'
292'±
203'±
202'±
90'±
78'±
168'±
32'±
34'±
40'±
45'

6" UD TYPE B

301+00 701.84' 302+00 701.84' S.H. "43" 303+00 304+00 BAR HARBOR ROAD 305+00 306+00 ROUTE 3 307+00 TO BAR HARBOR

END B. L.

20' ROW TO OTHERS PER DEED

P.L.

CURVE DATA
PI = 303+50.87
D = 2°00'37.4"
Δ = 14°06'34.6" Rt.
R = 2850.00'
L = 701.84'
T = 352.70'
E = 21.74'

6" x 24' UD TYPE B OUTLET PIPE

x 40' OPT III CB OUTLET PIPE

NOTE: APPROX. LOCATION OF EXISTING
ARTESIAN WELL & PRIVATE WATER LINE
EASEMENT BETWEEN PARCEL 19 AND PARCEL 20
SEE BOOK 733, PAGE 329

KELLEY'S ISLEVIEW, LLC
ITEM NO. (19)
DRAINAGE EASE. = 901± S.F. (3)
CONST. & MAINT. EASE. = 313± S.F. (1)
TEMP. CONST. RIGHTS = 1063± S.F. (2)
TOTAL AREA = 5.9± AC. (PER TOWN)

N/F
BAR HARBOR
CHAMBER OF COMMERCE

PT = STA. 307+00.00

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

R/W REFERENCE

ROUTE 3, BAR HARBOR ROAD
HANCOCK COUNTY
VOL. 2, PAGE 100
1820, 4 RODS WIDE

PIN 15690.00

SYMBOLS
○WELL - (WELL)
GRADING LIMIT LINE
CONSTRUCTION LIMIT LINE
PROPERTY LINE - PL -
LIMITS OF R/W LIGHT PORTION (L.O.W.P.)
EXISTING RIGHT OF WAY
NEW RIGHT OF WAY
NEW ROW WITHIN EXIST. ROW
CONTROL OF ACCESS
● IP or ■ P/P (IRON PIPE or PIN FOUND)
S.T. - (SEPTIC TANK)
(ROW MONUMENT)
(TRAVERSE POINT)
W WATER LINE
G GAS LINE
E ELECTRIC LINE
T TELEPHONE LINE
SEWER LINE

ITEM	TECH	CHECKED
BASE MAP	BDM	
EXIST. R/W	BDM	
PROP. LINES	BDM	
AREAS	BDM	

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

REVISIONS

NO.	DATE	DESCRIPTION	BY
1	4-18-12	PARCEL NO. (20) REVISED OWNERSHIP	BDM

PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD

NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE
		COND.	4/17/12	5798	135

DAVID BERNHARDT
COMMISSIONER
KENNETH L. SWEENEY
CHIEF ENGINEER
DATE

STATE OF MAINE
PETER A. BELANGER 1581
PROFESSIONAL LAND SURVEYOR

STATE HIGHWAY "43"
STATE ROUTE 3 BAR HARBOR ROAD
TRENTON HANCOCK COUNTY
FEDERAL AID PROJECT NO. STP-A569(000)X

DECEMBER 2011 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 5-287
SCALE 1" = 25' | SHEET 6 OF 7

SHEET NUMBER
76
OF 77

Filename: ...\00\ROW\MSTA\006_RWPLAN6.dgn Division: HIGHWAY Username: Robert.Chester Date:6/4/2012

STATE OF MAINE
REGISTRY OF DEEDS

COUNTY _____
RECEIVED _____, _____
at _____h_____m_____M and recorded in
Plan Book _____, Page _____
Attest: _____
REGISTER

NOTE:

SEE STANDARD BOUNDARY SURVEY
OF LANDS OF TOWN OF TRENTON
BY HORIZON SURVEYING COMPANY
AUGUST 21, 1991
HANCOCK REGISTER
BOOK 25, PAGE 144

ROUTE 230
PI = 10+90.12
D = 1°08'45.3"
Δ = 2°03'54.6" Lt.
R = 5000.00'
L = 180.22'
T = 90.12'
E = 0.81'

TRENTON VOLUNTEER FIRE COMPANY
PARCEL NO. (21)
LAND TAKEN = 0.11± AC. (PRESC. EASE.)
LAND TAKEN = 0.05± S.F. (OTHER)
TOTAL LAND TAKEN = 0.16± AC.
TEMP. CONST. RIGHTS = 1483± S.F. (1)
TOTAL AREA = 15.58± AC. (PER SURVEY)
REM. AREA = 15.42± AC.

DAVID R. GAVELEK
EILEEN M. HICKEY
PARCEL NO. (11)
LAND TAKEN = 0.10± AC. (PRESC. EASE.)
LAND TAKEN = 0.10± AC. (OTHER)
TOTAL LAND TAKEN = 0.20± AC.
BUILDINGS (2)
TEMP. CONST. RIGHTS = 0.15± AC. (1)
TOTAL AREA = 0.70± AC. (CALC.)
REM. AREA = 0.50± AC.

NANCY P. GAVELEK
TRUSTEE OF THE NANCY P. GAVELEK LIVING TRUST
NANCY P. GAVELEK
MICHAEL EASTMAN
DAVID R. GAVELEK
TRUSTEES OF THE ROBERT F. GAVELEK FAMILY TRUST
PARCEL NO. (22)
LAND TAKEN = 0.08± AC. (PRESC. EASE.)
LAND TAKEN = 0.05± AC. (OTHER)
TOTAL LAND TAKEN = 0.13± AC.
DRAINAGE EASE.= 0.05± AC. (1)
TEMP. CONST. RIGHTS = 1194± S.F. (1)
TOTAL AREA = 22.90± AC. (PER TOWN)
REM. AREA = 22.77± AC.

NOTE: THIS PROPERTY SUBJECT TO AN AIR EASMENT
GRANTED TO THE COUNTY OF HANCOCK IN BOOK 1110, PAGE 198

RICHARD K. HARDING
JOYCE A. HARDING
PARCEL NO. (9)

NOTE: PRESCRIPTIVE EASEMENT FOR
HIGHWAY PURPOSES WITHIN LIMITS OF
WROUGHT PORTION (L.O.W.P.)

WILLIAM BING MILLER
PARCEL NO. (15)
LAND TAKEN = 1164± S.F. (PRESC. EASE.)
LAND TAKEN = 0.07± AC. (OTHER) (2)
TOTAL LAND TAKEN = 0.10± AC.
DRAINAGE EASE. = 1364± S.F. (1)
SLOPE EASE. = 0.09± AC. (2)
TOTAL AREA = 1.84± AC. (PER DEED)
REM. AREA = 1.74± AC.

(NOTE: SEE SHEET 5 FOR THE PORTION OF
PROPERTY ADJACENT TO ROUTE 3)

R/W REFERENCE

ROUTE 3, BAR HARBOR ROAD
HANCOCK COUNTY
VOL. 2, PAGE 100
1820, 4 RODS WIDE

CHARLES H. STARR
SUSAN A. STARR
PARCEL NO. (13)
LAND TAKEN = 0.18± AC. (PRESC. EASE.)
LAND TAKEN = 0.12± AC. (OTHER)
TOTAL LAND TAKEN = 0.30± AC.
DRAINAGE EASE. = 591± S.F. (1)
TEMP. CONST. RIGHTS = 0.14± AC. (2)
TOTAL AREA = 1.71± AC. (PER DEED)
REM. AREA = 1.41± AC.

ROUTE 230
PI = 14+70.48
D = 60°18'40.8"
Δ = 44°35'12.1" Rt.
R = 95.00'
L = 73.93'
T = 38.95'
E = 7.67'

NOTE: RIGHTS TAKEN TO
RAZE OR REMOVE BUILDINGS
AT STA. 14+55± LT. & 14+79± LT.

INLET DRAINAGE STRUCTURE
STA. 12+60 TO STA. 13+70 LT.

OUTLET DRAINAGE STRUCTURE STA. 10+96± RT.

TOE OF SLOPE DITCH
STA. 10+70 - 10+87± RT.

PC = STA. 10+00.00
PT = STA. 11+80.22
PC = STA. 14+31.53

PIN 15690.00

SYMBOLS
- ○WELL (WELL)
- GRADING LIMIT LINE
- CONSTRUCTION LIMIT LINE
- PROPERTY LINE
- LIMITS OF WROUGHT PORTION (L.O.W.P.)
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- NEW ROW WITHIN EXIST. ROW
- CONTROL OF ACCESS
- ● IP or ● P/PF (IRON PIPE or PIN FOUND)
- S.T. (SEPTIC TANK)
- (ROW MONUMENT)
- ⊙&PM (TRAVERSE POINT)
- W WATER LINE
- G GAS LINE
- E ELECTRIC LINE
- T TELEPHONE LINE
- SEWER LINE

ITEM	TECH	CHECKED
BASE MAP	BDM	
EXIST. R/W	BDM	
PROP. LINES	BDM	
AREAS	BDM	

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

REVISIONS

NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK	PAGE	COUNTY RECORD			
NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE
		COND.	4/17/12	5798	135

DAVID BERNHARDT
COMMISSIONER
KENNETH L. SWEENEY
CHIEF ENGINEER
DATE

STATE OF MAINE
PETER A BERLANGER 1341
PROFESSIONAL LAND SURVEYOR

STATE HIGHWAY "43"
STATE ROUTE 3 BAR HARBOR ROAD
TRENTON HANCOCK COUNTY
FEDERAL AID PROJECT NO. STP-A569(000)X

DECEMBER 2011	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 5-287
SCALE 1" = 25'	SHEET 7 OF 7	

SHEET NUMBER
77
OF 77

Filename: ...\00\ROW\MSTA\007_RWPLAN7.dgn Username: Robert.Chester Date:6/4/2012 Division: HIGHWAY