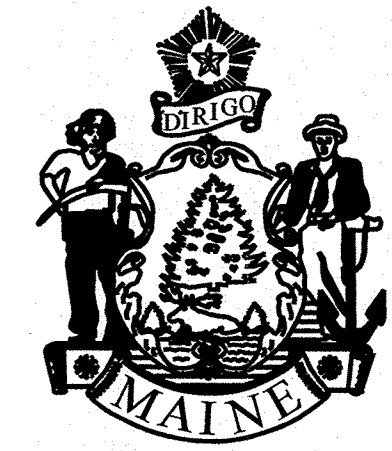


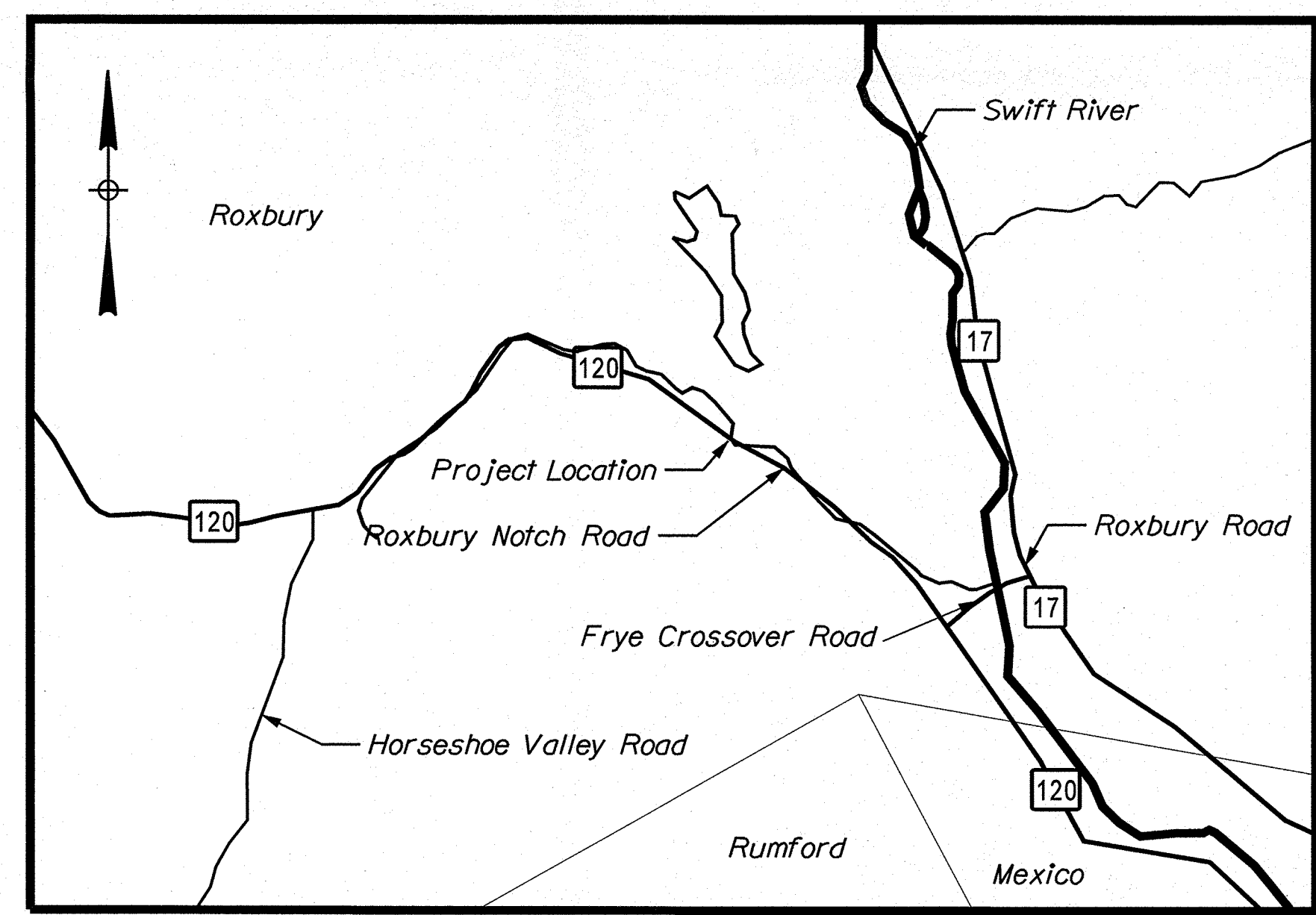
STATE OF MAINE DEPARTMENT OF TRANSPORTATION



ROXBURY OXFORD COUNTY

LATHE BRIDGE
OVER
UNNAMED STREAM
STATE ROUTE 120

STATE PROJECT NO. 18847.00
PROJECT LENGTH : 0.04 MILES
BRIDGE NO. 6573



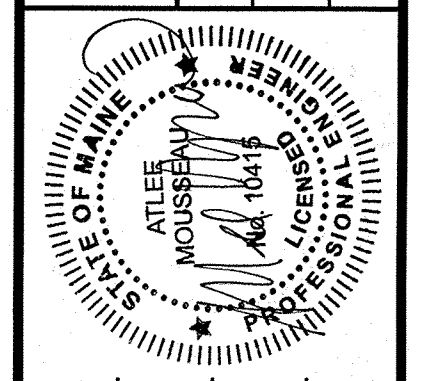
Town, County, State	Centerline-Existing	Centerline-Proposed
Property Lines	Travelway-Existing	Travelway-Proposed
R/W Lines-Existing	Railroad	
R/W Lines-Proposed	Catch Basins	Existing
Culvert-Existing	Manholes	Existing
Culvert Proposed	Proposed Underdrain	Proposed
Curbing Existing	Proposed Ditch	
Curbing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

Description	Sheet No.
Title Sheet	1
Typical Section, Estimated Quantities & Construction Notes	2
General Notes	3
Special Details	4
Boring Location Plan & Interpretive	5
Subsurface Profile	6
Boring Logs	7
Plan / Profile	8-15
Cross Sections	8-15
Right of Way Map	16

Current (2017) AADT	1290
Future (2037) AADT	1550
DHV - % of AADT	11%
Design Hour Volume	171
% Heavy Trucks (AADT)	6%
% Heavy Trucks (DHV)	6%
Directional Distribution (DHV)	56%
18 kip Equivalent P 2.0	34
18 kip Equivalent P 2.5	32
Design Speed (mph)	45 MPH
Functional Class	Major Collector
Corridor Priority	4

PROJECT LOCATION:	LOCATED ON ROUTE 120 IN ROXBURY 0.70 MILES NORTHERLY OF THE INTERSECTION OF FRYE CROSSOVER ROAD AND ROUTE 120
PROGRAM AREA:	HIGHWAY PROGRAM
SCOPE OF WORK:	LARGE CULVERT REPLACEMENT

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	APPROVED	DATE
	<i>[Signature]</i>	12/18/17
	COMMISSIONER	
	CHIEF ENGINEER	12-8-17



<i>[Signature]</i>	SIGNATURE	DATE
10415	P.E. NUMBER	11-30-17

PROGRAM	HIGHWAY
PROJECT MANAGER	E. MARTIN
DESIGNER	C.H. TAYLOR
CONSULTANT	
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	

**ROXBURY
LATHE BRIDGE
TITLE SHEET**

SHEET NUMBER	1
OF 16	

WIN 18847.00

ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
201.23	REMOVING SINGLE TREE TOP ONLY	1	EA
201.24	REMOVING STUMP	2	EA
203.20	COMMON EXCAVATION	1233	CY
206.07	STRUCTURAL ROCK EXCAVATION-DRAINAGE & MINOR STRUCTURES	275	CY
203.25	GRANULAR BORROW	520	CY
203.33	SPECIAL FILL	160	CY
304.10	AGGREGATE SUBBASE COURSE - GRAVEL	950	CY
403.208	HOT MIX ASPHALT 12.5 MM HMA SURFACE	114	T
403.213	HOT MIX ASPHALT 12.5 MM BASE	190	T
409.15	BITUMINOUS TACK COAT - APPLIED	35	G
508.13	SHEET WATERPROOFING MEMBRANE (180 SY)	1	LS
511.07	COFFERDAM: UPSTREAM	1	LS
511.07	COFFERDAM: DOWNSTREAM	1	LS
515.21	PROTECTIVE COATING FOR CONCRETE SURFACES (100 SY)	1	LS
526.30	TEMPORARY CONCRETE BARRIER TYPE 1	560	LF
527.34	WORK ZONE CRASH CUSHIONS	4	UN
534.71	PRECAST CONCRETE BOX CULVERT	1	LS
606.23	GUARDRAIL TYPE 3C - SINGLE RAIL	312.5	LF
606.231	GUARDRAIL TYPE 3C - 15 FOOT RADIUS AND LESS	25.0	LF
606.2591	ANCHORAGE ASSEMBLY FOR DRIVEWAY RADIUS	1	EA
606.353	REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	4	EA
606.79	GUARDRAIL 350 FLARED TERMINAL	1	EA
609.31	CURB TYPE 3	162.5	LF
610.08	PLAIN RIPRAP	150	CY
610.210	STREAM CHANNEL ROCK	4	CY
615.10	DIRTY BORROW	53	CY
618.14	SEEDING METHOD NUMBER 2	14	UN
619.1201	MULCH - PLAN QUANTITY	14	UN
619.14	EROSION CONTROL MIX	25	CY
620.58	EROSION CONTROL GEOTEXTILE	250	SY
627.733	4 INCH WHITE OR YELLOW PAINTED PAVE MRK LINE	765	LF
627.78	TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE WHITE OR YELLOW	765	LF
629.05	HAND LABOR, STRAIGHT TIME	30	HR
631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	15	HR
631.172	TRUCK - LARGE (INCLUDING OPERATOR)	15	HR
639.19	FIELD OFFICE TYPE B	1	EA
643.72	TEMPORARY TRAFFIC SIGNAL	1	LS
652.312	TYPE III BARRICADE	4	EA
652.33	DRUM	20	EA
652.34	CONE	20	EA
652.35	CONSTRUCTION SIGNS	180	SF
652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	60	CD
652.38	FLAGGER	300	HR
656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	1	LS
659.10	MOBILIZATION	1	LS

CONSTRUCTION NOTES

REMOVE TREE ITEM #201.23
 STATION 12+09 OFFSET 44' LT. DESCRIPTION 14" POPLAR QUANTITY 1 EACH

REMOVE STUMPS ITEM #201.24
 STATION 12+00 OFFSET 47' LT. DESCRIPTION 14" POPLAR QUANTITY 1 EACH
 STATION 12+09 OFFSET 44' LT. DESCRIPTION 14" POPLAR QUANTITY 1 EACH

GUARD RAIL TYPE 3c SINGLE RAIL ITEM #606.23
 STATION 10+75 TO 12+25 LT. LENGTH 150 LF
 STATION 11+87.5 TO 13+50 RT. LENGTH 162.5 LF

GUARD RAIL TYPE 3c OVER 15' RADIUS ITEM #606.231
 STATION 12+25 TO 19' LT. LENGTH 25 LF

ANCHORAGE ASSEMBLY FOR DRIVEWAY RADIUS #606.2591
 STATION 12+50 TO 40' LT. QUANTITY 1 EA

REFLECTORIZED FLEXIBLE GUARD RAIL MARKER ITEM #606.353
 STATION 11+50 OFFSET 19' LT. QUANTITY 1 EA.
 STATION 11+50 OFFSET 24' RT. QUANTITY 1 EA.
 STATION 12+50 OFFSET 40' LT. QUANTITY 1 EA.
 STATION 13+50 OFFSET 20' RT. QUANTITY 1 EA.

GUARD RAIL 350 FLARED TERMINAL ITEM #606.79
 STATION 11+50 TO 11+87.5 RT. QUANTITY 1 EACH

4" MAX. CURB TYPE 3 MOLD 1 ITEM #609.31
 STATION 11+87.5 TO 13+50 RT LENGTH 162.5 LF

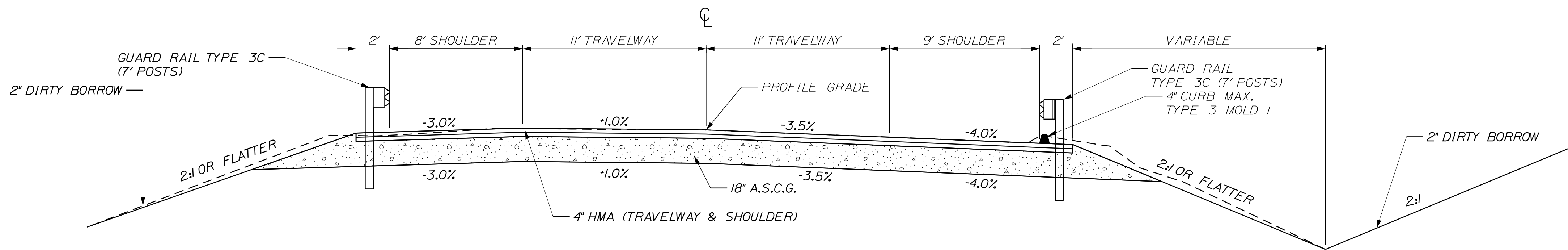
PLAIN RIP RAP ITEM #610.08
 STATION 10+80 TO 12+80 RT.

PLAIN RIP RAP ITEM #610.08
 STA. 12+12.70 TO 51.6' LT.
 STA. 12+86.25 TO 43.0' RT.
 EXACT LIMITS WILL BE DETERMINED IN FIELD BY THE RESIDENT.

DRIVES & ENTRANCES
 STATION 12+77 LT. TYPE GRAVEL

NOTES:

1. THE PAVEMENT, BASE AND SUBGRADE 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 SHOULDERS PAVEMENT SHALL HAVE THE SAME CROSS SLOPE AS THE TRAVELWAY.
3. CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT.
4. THE ALGEBRAIC DIFFERENCE BETWEEN SHOULDER AND TRAVEL LANE CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.



TYPICAL FULL CONSTRUCTION SECTION WITH 4" HMA & 18" A.S.C.G.

NOT TO SCALE

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	WIN 18847.00	HIGHWAY PLANS
SIGNATURE	P.E. NUMBER	DATE
E. MARTIN	C. TAYLOR	Feb 2017
DESIGN-DETAILED	CHECKED-REVIEWED	DESIGN-DETAILED
REVISIONS 1	REVISIONS 2	REVISIONS 3
REVISIONS 4	FIELD CHANGES	
ROXBURY LATHE BRIDGE	TYPICAL SECTION, ESTIMATED QUANTITIES & CONSTRUCTION NOTES	
SHEET NUMBER		
2		
OF 16		

GENERAL NOTES:

1. A TEMPORARY RAMP SHALL BE CONSTRUCTED WITH HMA AT THE ENDS OF THE ROADWAY SECTION PAVED OR MILLED EACH DAY. THE USES OF MILLINGS OR RAP WILL NOT BE ALLOWED, BUT COLD PATCH MAY BE TEMPORARILY UTILIZED UNTIL HMA PLANTS ARE OPEN FOR THE SEASON. FOR INTERSTATE HIGHWAYS OR ROADWAYS WITH SPEED LIMITS EQUALING OR EXCEEDING 50 MPH, TEMPORARY RAMPS SHALL BE CONSTRUCTED AT A LENGTH OF EIGHT FEET PER INCH OF TRANSITION DEPTH.
- FOR ALL OTHER ROADWAYS WITH SPEED LIMITS LESS THAN 50 MPH, TEMPORARY RAMPS SHALL BE CONSTRUCTED AT A LENGTH OF FOUR FEET PER INCH OF TRANSITION DEPTH.
- MATERIALS, PLACEMENT, MAINTENANCE, AND REMOVAL SHALL BE INCIDENTAL TO CONTRACT ITEMS.
2. ALL CLEARING SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO SEPARATE PAYMENT WILL BE MADE. THE ACTUAL LINES FOR CLEARING SHALL BE ESTABLISHED IN THE FIELD BY THE CONTRACTOR AS INDICATED ON THE PLANS AND APPROVED BY THE RESIDENT.
3. GRUBBING IN FILL AREAS HAS BEEN SHOWN ON THE CROSS SECTIONS AND THE QUANTITIES NOTED. THESE LIMITS ARE APPROXIMATE AND HAVE BEEN USED FOR ESTIMATING PURPOSES ONLY. ACTUAL GRUBBING LIMITS MAY VARY BASED ON FIELD CONDITIONS AS DIRECTED BY THE RESIDENT.
4. ALL INSLOPE AND DITCHES IN CUT AREAS SHALL BE GRADED AS SHOWN ON THE TYPICALS OR FLATTER, OR AS DIRECTED BY THE RESIDENT.
5. THE CONTRACTOR SHALL PLAN AND CONDUCT THEIR WORK ACCORDINGLY SO THAT UPON FINAL COMPLETION OF THE PROJECT THERE IS NO DROP-OFF FROM THE EDGE OF SHOULDER PAVEMENT.
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 ACCEPTABLE WASTE AREAS REVIEWED BY THE RESIDENT. GRADING, SEEDING AND MULCHING OF WASTE AREAS SHALL BE CONSIDERED INCIDENTAL.
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. GRAVEL ENTRANCES SHALL BE CONSTRUCTED WITH 14" AGGREGATE SUBBASE COURSE GRAVEL OR 12" AGGREGATE SUBBASE COURSE GRAVEL AND 3" UNTREATED AGGREGATE SURFACE COURSE UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.
10. A 3' PAVED LIP SHALL BE PLACED AT ALL UNPAVED ENTRANCES UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.
11. WHEN SUPER ELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE SHOULDER PAVEMENT WILL HAVE SAME SLOPE AS TRAVELED WAY.
12. NO EXISTING DRAINAGE SHALL BE ABANDONED, REMOVED OR PLUGGED WITHOUT PRIOR APPROVAL OF THE RESIDENT.
13. INLETS AND OUTLETS OF ALL CULVERTS SHALL BE RIPRAPPED UNLESS OTHERWISE NOTED ON THE PLANS OR DIRECTED BY THE RESIDENT.
14. GUARDRAIL END TREATMENTS SHALL BE INSTALLED CONCURRENTLY WITH THE PLACEMENT OF EACH SECTION OF BEAM GUARDRAIL.
15. ALL EXISTING GUARDRAIL SHALL BE REMOVED AND BECOME THE PROPERTY OF THE CONTRACTOR. REMOVAL AND DISPOSAL SHALL BE CONSIDERED INCIDENTAL TO THE GUARDRAIL ITEMS.
16. TWO REFLECTORIZED FLEXIBLE G.R. MARKERS (ITEM 606.353) WILL BE INSTALLED AT EACH GUARDRAIL END.
17. CONNECTIONS FOR PROPOSED GUARDRAIL TO EXISTING GUARDRAIL WILL BE CONSIDERED INCIDENTAL TO ITEM 606.
18. DIRTY BORROW HAS BEEN ESTIMATED FOR ALL DISTURBED SLOPE AREAS OTHER THAN LAWN AREAS. ACTUAL PLACEMENT OF THE DIRTY BORROW SHALL BE AS NOTED ON THE PLANS OR DESIGNATED BY THE RESIDENT.
19. UNLESS OTHERWISE NOTED SEEDING METHOD NO. 1 SHALL BE UTILIZED ON ALL LAWNS AND DEVELOPED AREAS; SEEDING METHOD NO. 2 SHALL BE UTILIZED ON ALL OTHER AREAS.
20. DIRTY BORROW SHALL BE PLACED TO A NOMINAL DEPTH OF 2 INCHES UNLESS OTHERWISE NOTED OR DIRECTED.

21. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING ALL EXISTING MAILBOXES TO ENSURE THAT THE MAIL WILL BE DELIVERABLE. PAYMENT FOR THIS WORK WILL BE MADE UNDER THE APPROPRIATE RENTAL ITEMS.
22. 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.
23. PLANS OF PREVIOUSLY CONSTRUCTED PROJECTS ARE AVAILABLE ON REQUEST. THIS PROJECT IS: ROXBURY PROJECT NO. HHS-0179 (7) ASBUILTS 1975.
24. AREAS REQUIRING FILL ON THE PROJECT WILL COME FROM SUITABLE EXCAVATION FROM EXCAVATION, DITCH AND INSLOPE OR EQUIPMENT RENTAL AREAS.
25. NO SEPARATE PAYMENT FOR SUPERINTENDENT OR FOREMAN WILL BE MADE FOR THE SUPERVISION OF EQUIPMENT AND LAYOUT OF WORK BEING PAID FOR UNDER THE EQUIPMENT RENTAL ITEMS.
26. FINAL STRIPING FOR THE PROJECT SHALL BE DONE BY THE CONTRACTOR PER THE STRIPING LAYOUT IN THE CONTRACT DOCUMENTS. PAYMENT SHALL BE MADE UNDER APPROPRIATE CONTRACT ITEMS.
27. THE GEOTECHNICAL REPORT FOR THIS PROJECT MAY BE ACCESSED AT THE FOLLOWING WEB ADDRESS: [HTTP://WWW.MAINE.GOV/MDOT/CONTRACTORS/](http://www.maine.gov/mdot/contractors/).
28. GEOTECHNICAL INFORMATION REFERENCED IN THIS PLAN SET 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 BIDDER'S AND CONTRACTOR'S INTERPRETATION OF, OR CONCLUSIONS DRAWN FROM, THE GEOTECHNICAL INFORMATION. THE BORING LOGS CONTAINED IN THE GEOTECHNICAL REPORT PRESENT INTERPRETIVE SUBSURFACE INFORMATION COLLECTED AT DISCRETE LOCATIONS. DATA PROVIDED MAY NOT BE REPRESENTATIVE OF THE SUBSURFACE CONDITIONS BETWEEN BORING LOCATIONS.

Date: 11/30/2017

Username: Craig.H.Taylor

Division: HIGHWAY

Filename: ... \MSTA\003_GeneralNotes.dgn

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

WIN 18847.00

WIN 18847.00

BRIDGE NO. 6573

HIGHWAY PLANS

SIGNATURE

P.E. NUMBER

DATE

DATE

Feb 2017

BY

E. MARTIN

C. TAYLOR

PROJ. MANAGER

DESIGN DETAILED

CHECKED-REVIEWED

DESIGN DETAILED

DESIGN DETAILED

REVISIONS 1

REVISIONS 2

REVISIONS 3

REVISIONS 4

FIELD CHANGES

ROXBURY
LATHE BRIDGE

GENERAL NOTES

SHEET NUMBER

3

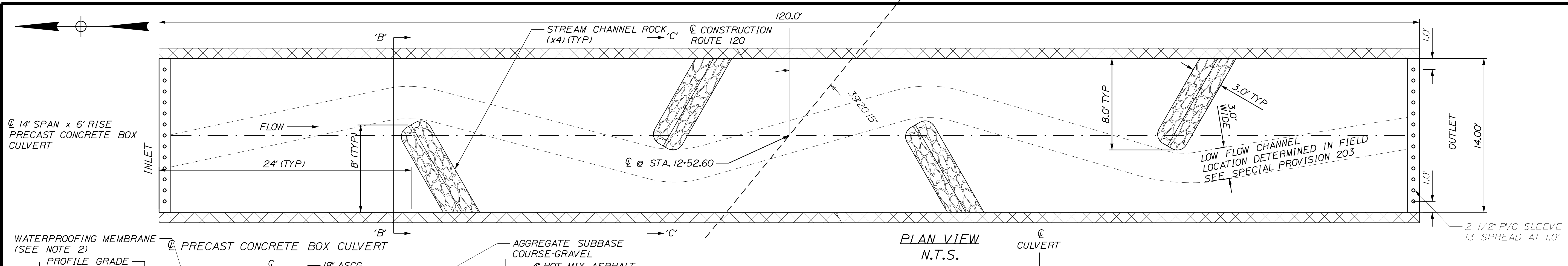
OF 16

Date: 11/30/2017

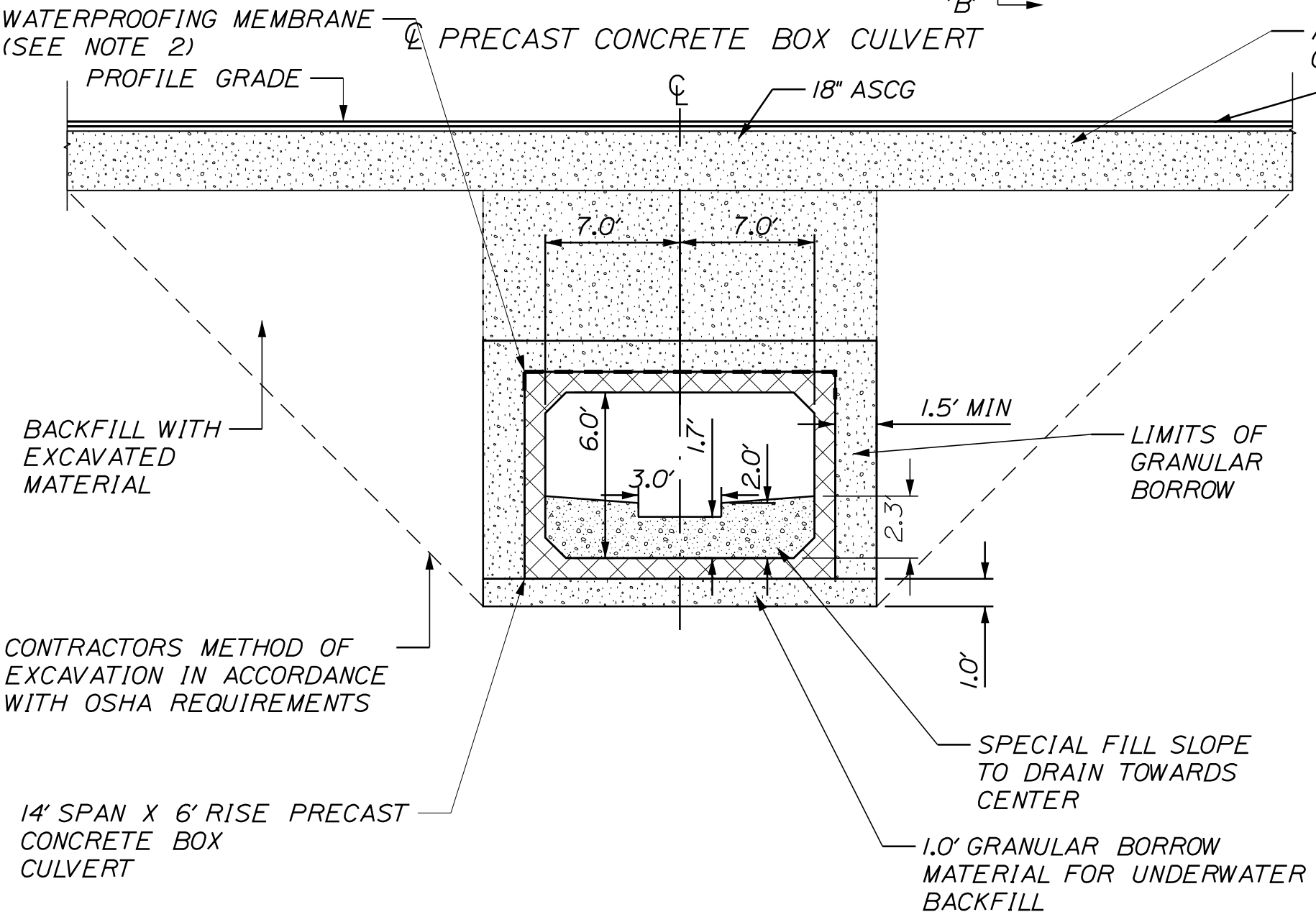
Username: Craig.H.Taylor

Division: HIGHWAY

Filename: ... \MSTA\004_Culvert Design.dgn



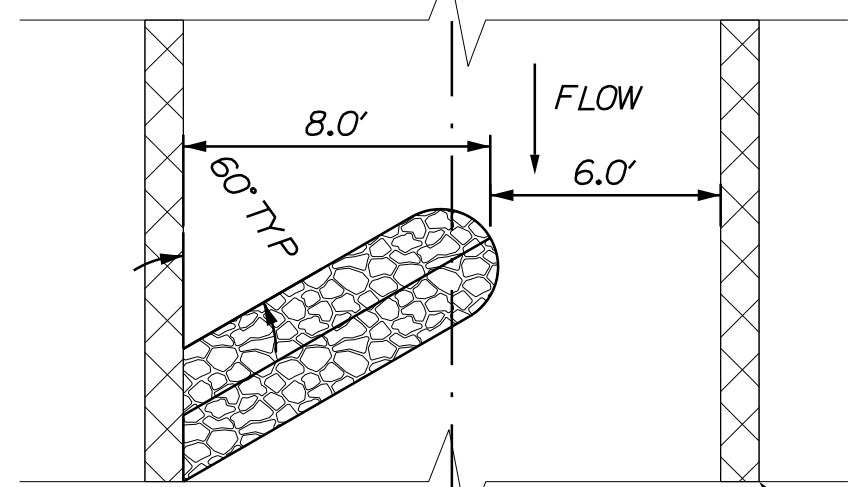
PLAN VIEW N.T.S.



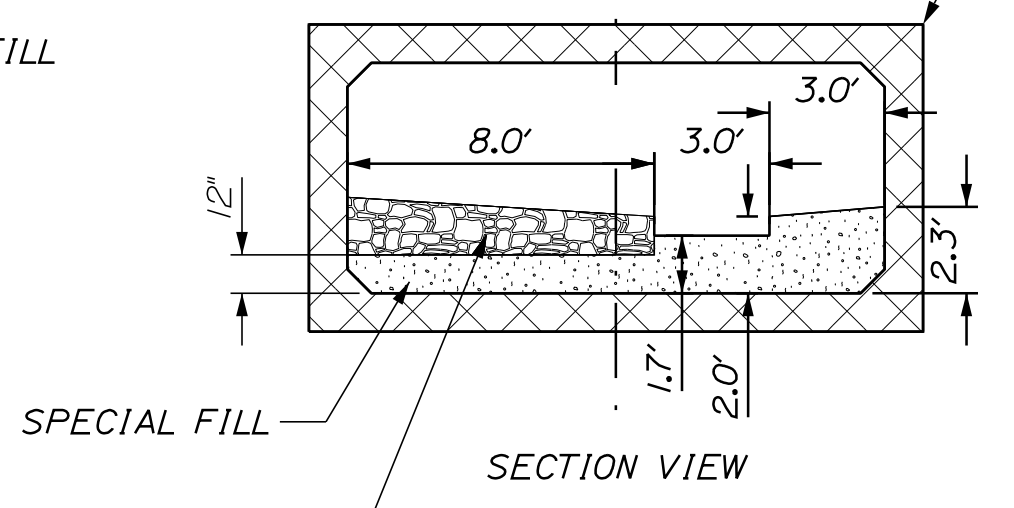
PRECAST CONCRETE BOX CULVERT TYPICAL SECTION N.T.S.

PRECAST CONCRETE BOX CULVERT NOTES

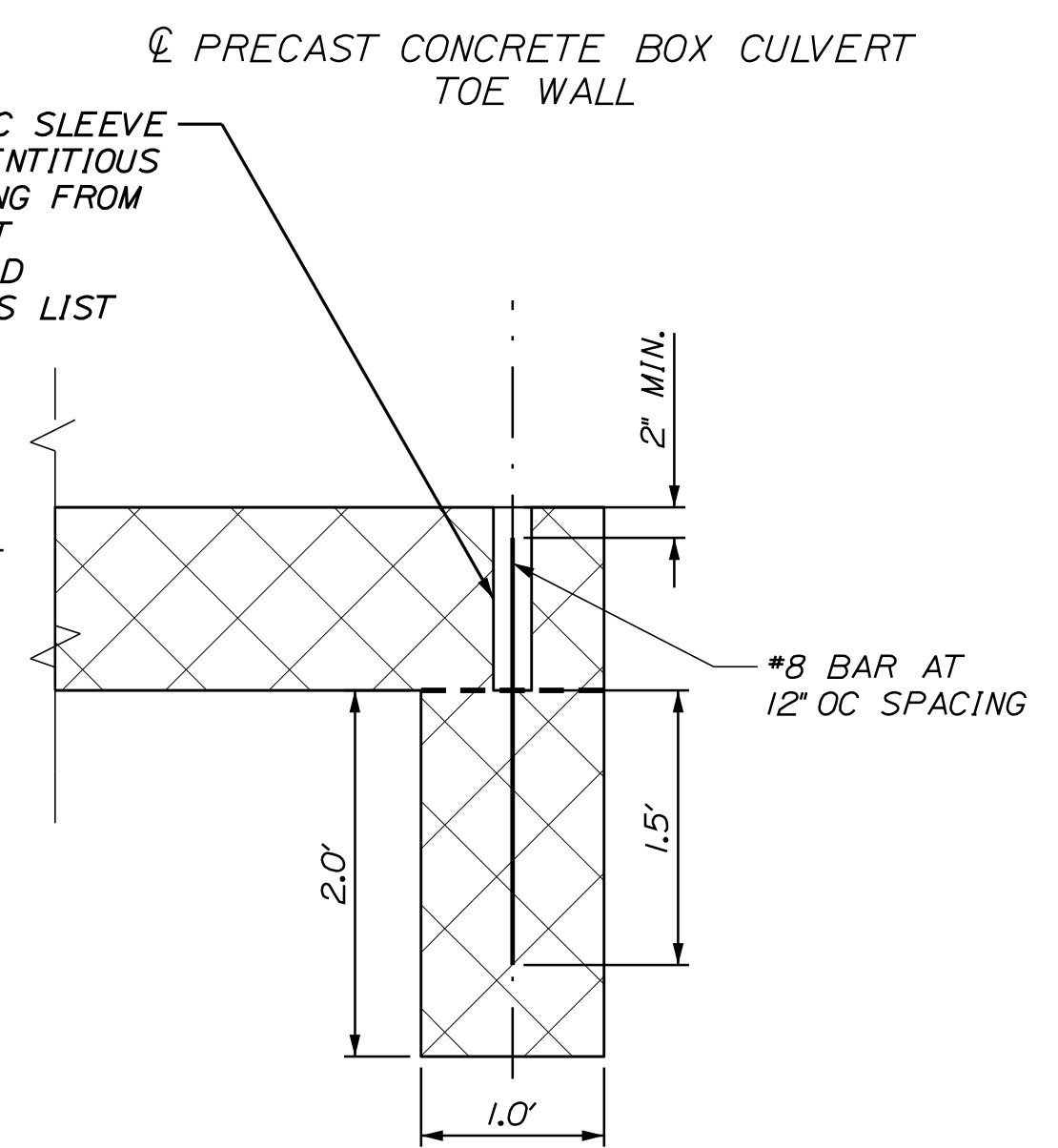
1. THE PRECAST UNITS SHALL BE DESIGNED TO CARRY CONSTRUCTION LOADINGS WITH A MINIMUM FILL COVER OF 18" OVER THE TOP OF THE UNITS.
2. INSTALL STANDARD MEMBRANE WATERPROOFING OVER THE TOP AND TO 12" DOWN THE EXTERIOR SIDES OF THE PRECAST UNITS.
3. GRANULAR BORROW MATERIAL FOR UNDERWATER BACKFILL, SET ON SUBGRADE, IS TO BE USED AS BEDDING MATERIAL FOR THE PROPOSED STRUCTURE. 1' DEPTH OF MATERIAL IS TO BE PLACED UNDERNEATH THE FULL LENGTH OF THE STRUCTURE. ENGINEER TO FIELD VERIFY.
4. COFFERDAMS ARE TO BE PLACED AT BOTH THE DOWNSTREAM AND UPSTREAM ENDS OF THE PRECAST STRUCTURE TO ALLOW WATER TO BE PUMPED AND REMOVED DURING CONSTRUCTION OF THE BOX CULVERT.
5. A "CLAM SHELL" PRECAST CONCRETE BOX CULVERT SHALL BE USED.
6. VOIDS IN RIPRAP APRONS SHALL BE INFILLED WITH SPECIAL FILL WATERED-IN AND TAMPED PRIOR TO OPENING THE COFFERDAMS.



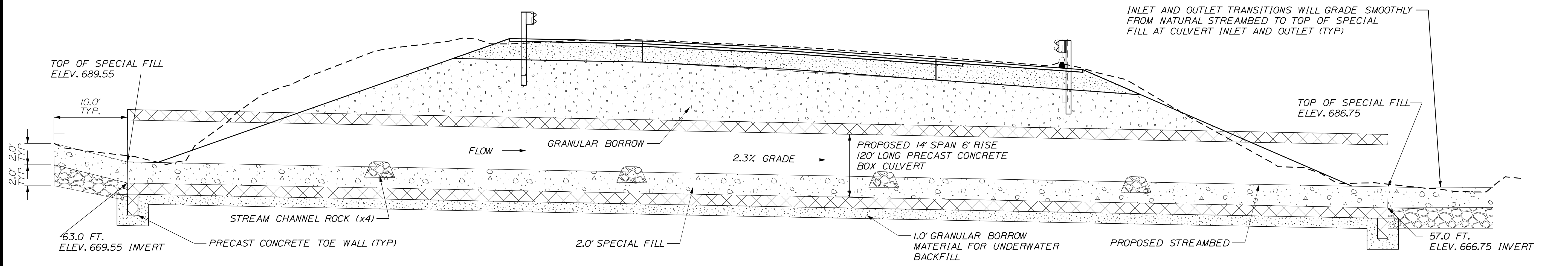
PLAN VIEW 'B'-'B' N.T.S.



SECTION VIEW N.T.S.



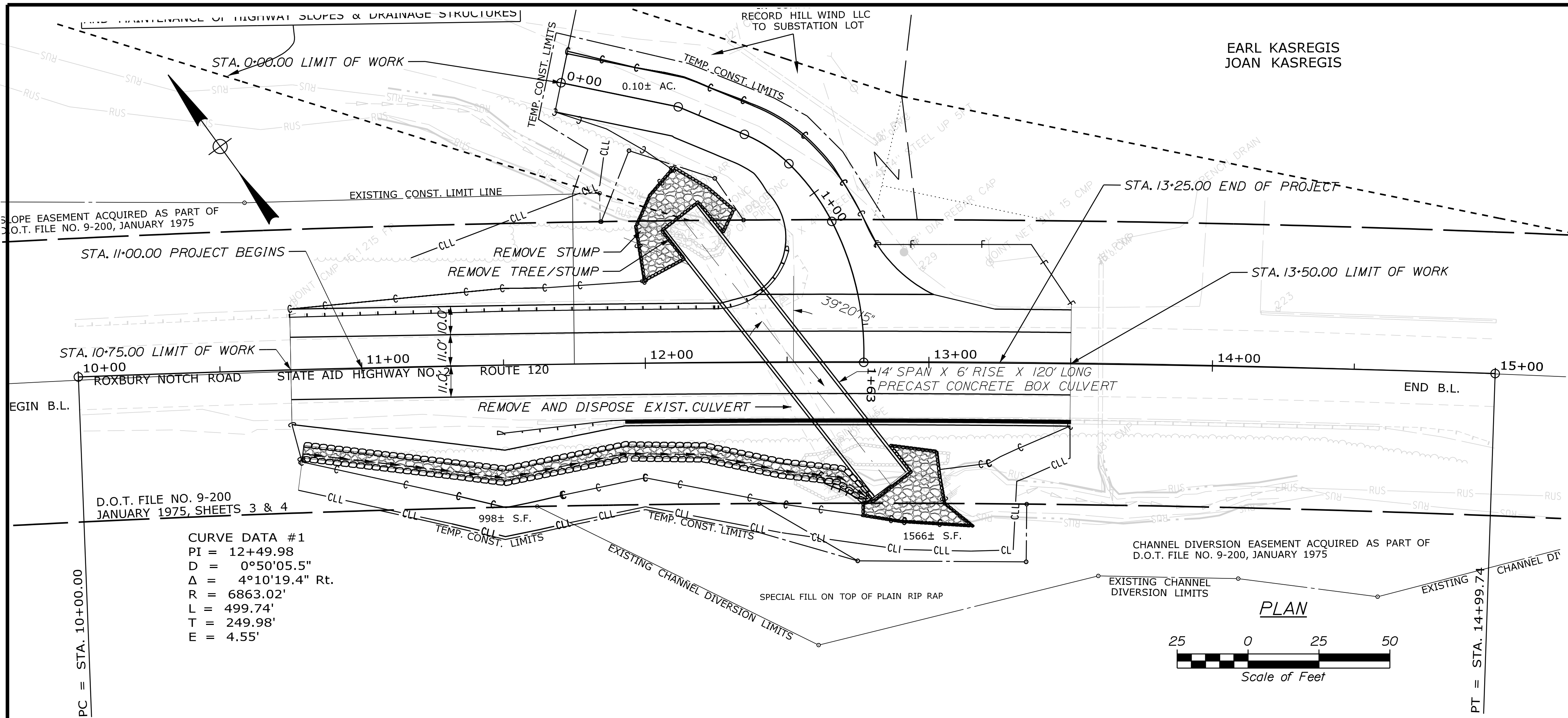
PRECAST CONCRETE TOE WALL DETAIL N.T.S.



PRECAST CONCRETE BOX CULVERT LONGITUDINAL SECTION STA. 12+52.60 SKEW (-39°20'15") 14' SPAN x 6' RISE N.T.S.

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
E. MARTIN	C. TAYLOR	Feb 2017			
DESIGN-DETAILED					
CHECKED-REVIEWED					
DESIGN-DETAILED	K. MAGUIRE	Feb 2017			
DESIGN-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

ROXBURY
LATHE BRIDGE
SPECIAL DETAILS



CURVE DATA #1
 PI = 12+49.98
 D = 0°50'05.5"
 Δ = 4°10'19.4" Rt.
 R = 6863.02'
 L = 499.74'
 T = 249.98'
 E = 4.55'

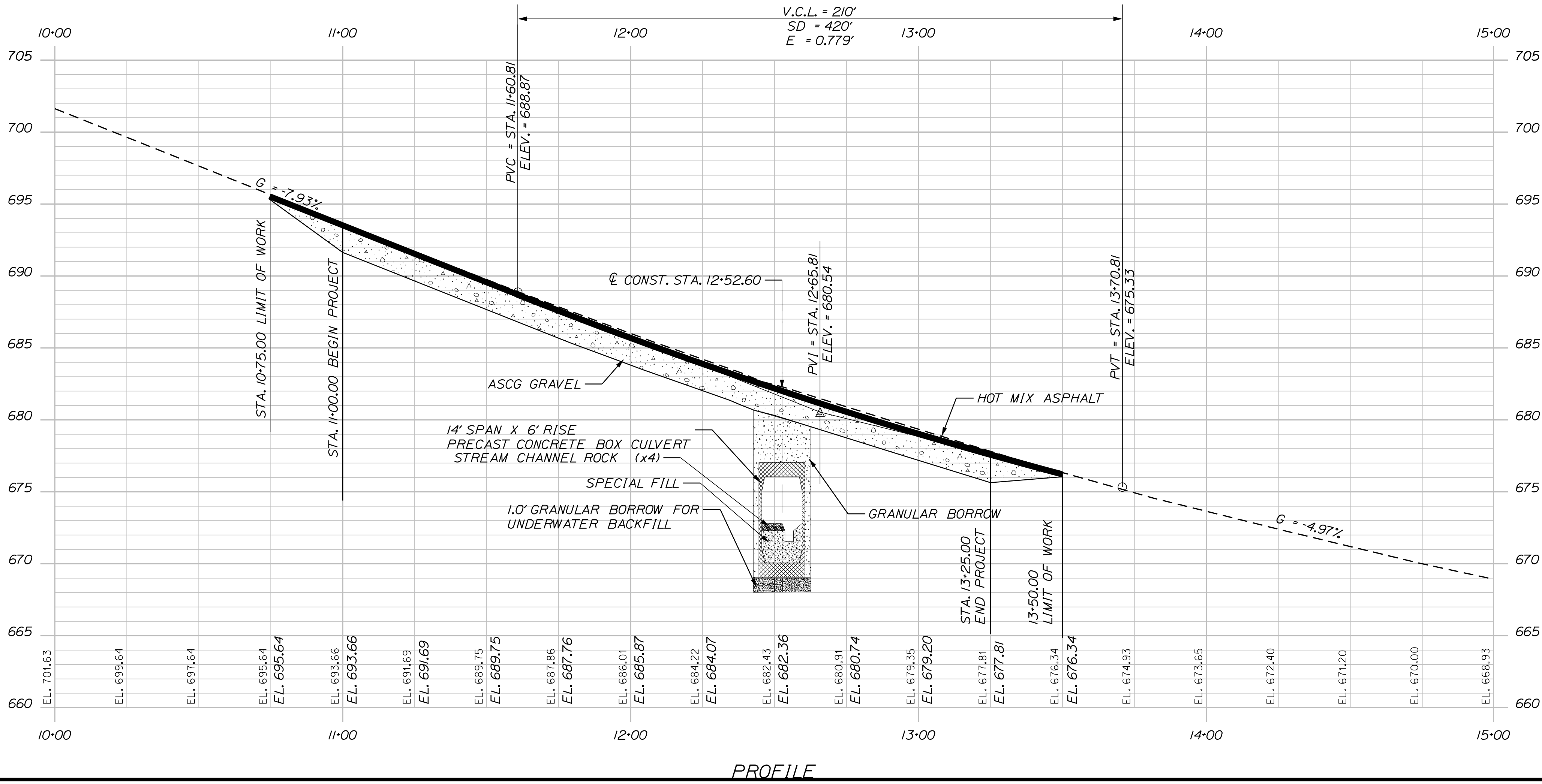
SIDE ROAD CURVE DATA

PCB = STA. 0+00.00
 L=42.19' S42°23'02.70"E
 PI = STA. 0+42.19
 L=25.27' S31°25'12.99"E
 CURVE DATA #1
 PI = 0+42.19
 Δ = 10°57'49.7" Rt.
 PC = STA. 0+67.46
 CURVE DATA #1
 PI = 0+77.03
 D = 11°35'29.6"
 Δ = 21°39'54.5" Rt.
 R = 50.00'
 L = 18.91'
 T = 9.57'
 E = 0.91'

ECC = STA. 0+86.37
 CURVE DATA #2
 PI = 0+99.21
 D = 71°37'11.0"
 Δ = 18°14'01.2"
 R = 80.00'
 L = 25.46'
 T = 12.84'
 E = 1.02'

PCB = STA. 1+11.83
 CURVE DATA #3
 PI = 1+38.17
 D = 57°17'44.8"
 Δ = 29°31'01.0" Rt.
 R = 100.00'
 L = 51.52'
 T = 26.34'
 E = 3.41'

PT = STA. 1+63.35



NOTE: SEE SHEET 15 FOR SIDE ROAD PROFILE

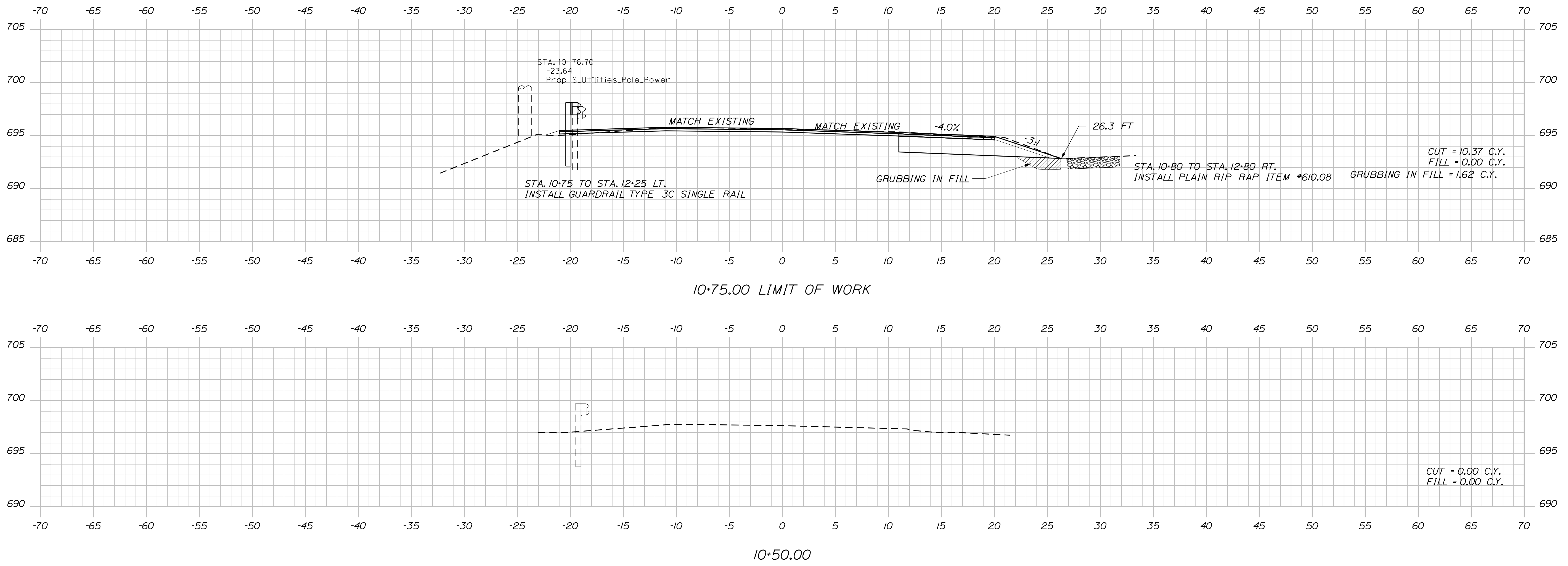
STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		WIN 18847.00		BRIDGE NO. 6573		HIGHWAY PLANS	
ROXBURY		LATHE BRIDGE		PLANS / PROFILE		SHEET NUMBER		7	
PROJ. MANAGER	ERNEST MARTIN	BY	C. H. TAYLOR	DESIGN-DETAILED	C. H. TAYLOR	CHECKED-REVIEWED	C. H. TAYLOR	DESIGN-DETAILED	MAR. 2017
DESIGN-DETAILED	C. H. TAYLOR	DESIGN-DETAILED	C. H. TAYLOR	DESIGN-DETAILED	C. H. TAYLOR	DESIGN-DETAILED	C. H. TAYLOR	DESIGN-DETAILED	C. H. TAYLOR
REVISIONS 1		REVISIONS 2		REVISIONS 3		REVISIONS 4		REVISIONS 5	
FIELD CHANGES		FIELD CHANGES		FIELD CHANGES		FIELD CHANGES		FIELD CHANGES	

Date: 11/30/2017

Username: Craig.H.Taylor

Division: HIGHWAY

Filename: ... \MSTA\008_XSECT_10+75_001.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
WIN 18847.00
BRIDGE NO. 6573
WIN 18847.00
HIGHWAY PLANS

DESIGNER: C. TAYLOR
CHECKED: REVIEWED
DESIGNED: DETAILED
REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES

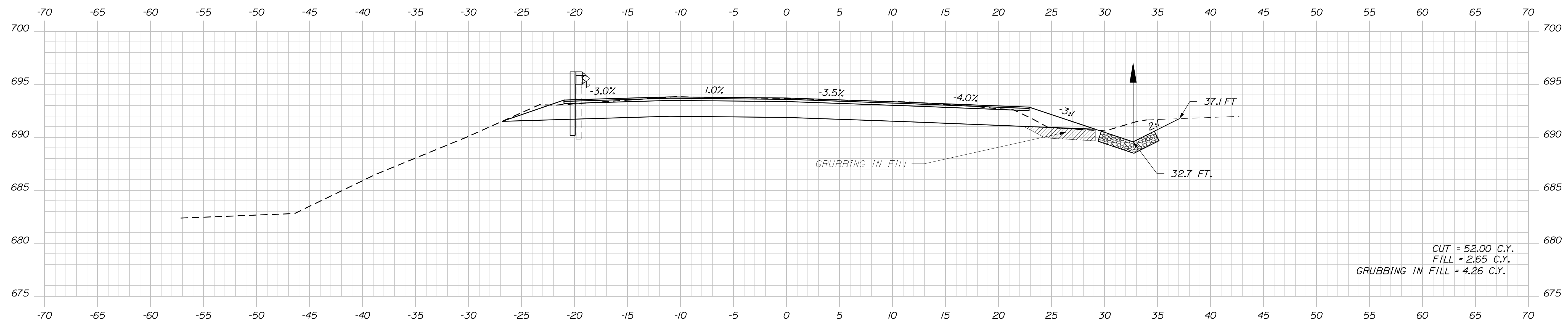
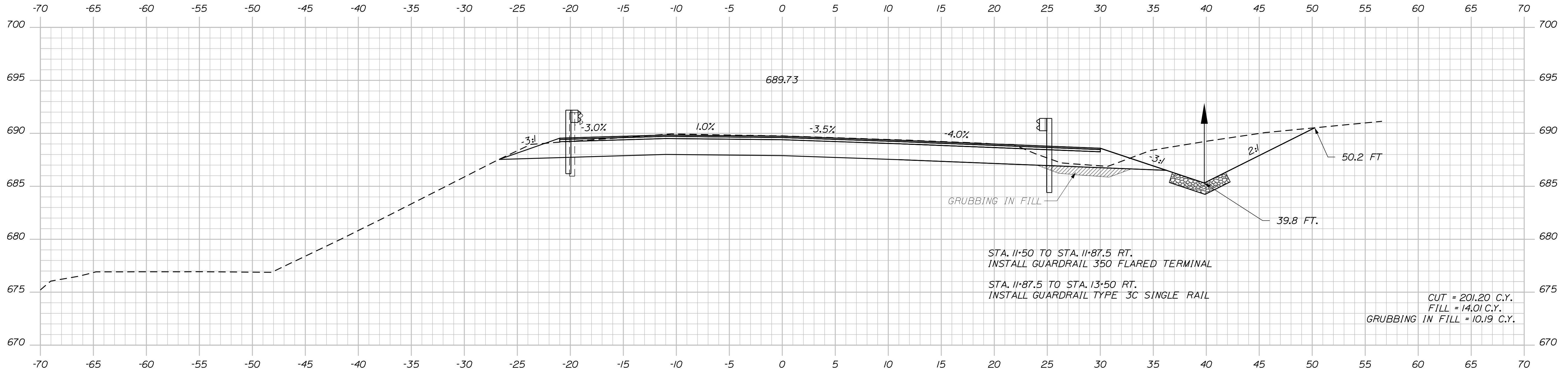
DATE: Feb 2017
DATE: Feb 2017

SIGNATURE
P.E. NUMBER
DATE

PROJ. MANAGER: E. MARTIN
BY: C. TAYLOR

ROXBURY
LATH BRIDGE
CROSS SECTIONS

SHEET NUMBER
8
OF 16



11+00.00 PROJECT BEGINS

PROJ. MANAGER	DESIGN DETAILED	CHECKED/REVIEWED	DESIGN DETAILED	DESIGN DETAILED	REVISIONS 1	REVISIONS 2	REVISIONS 3	REVISIONS 4	FIELD CHANGES
E. MARTIN	C. TAYLOR	.....	K. MAGUIRE	.....	.....	.....	.....	.....	.....
BY	DATE	SIGNATURE		P.E. NUMBER		DATE			
.....	Feb 2017	.....		.....		.....

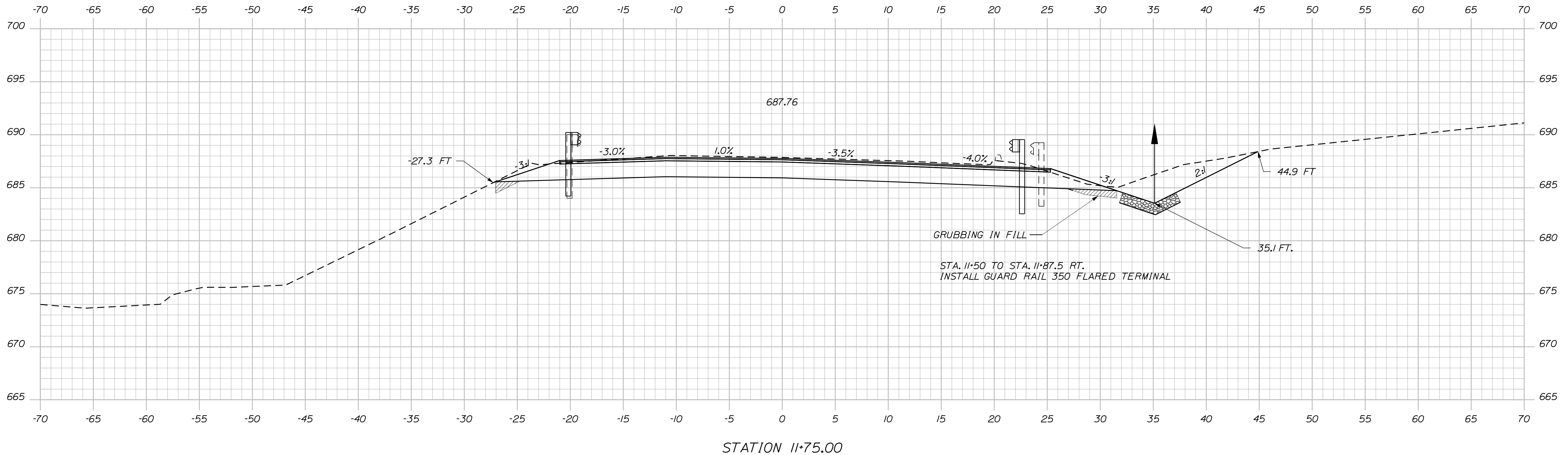
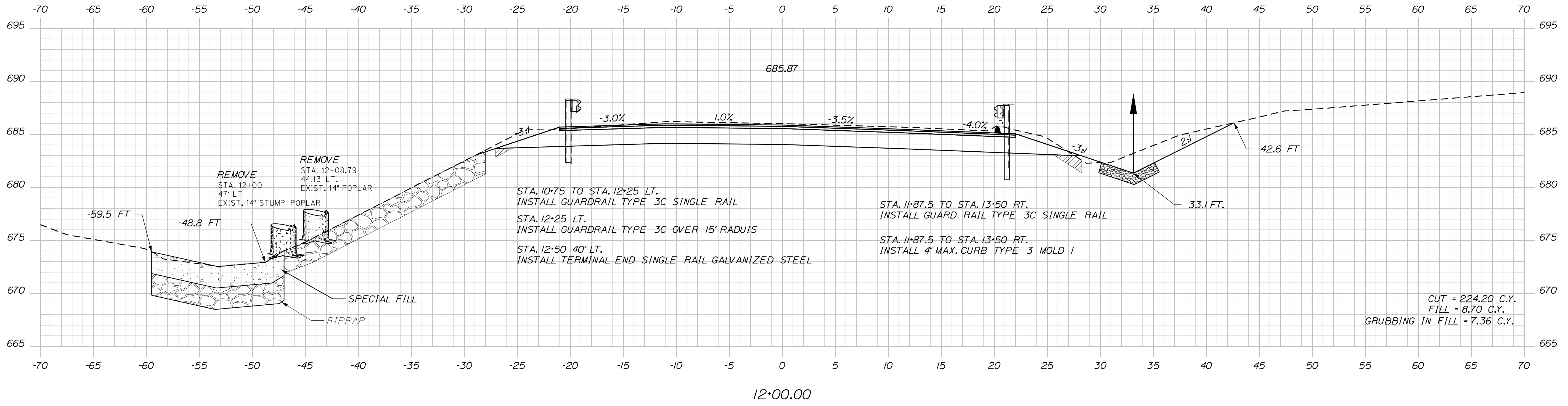
ROXBURY
LATHE BRIDGE
CROSS SECTIONS

Date: 11/30/2017

Username: Craig.H.Taylor

Division: HIGHWAY

Filename: ... \MSTAO10_XSECT_11+75_003.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
WIN 18847.00
BRIDGE NO. 6573
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
E. MARTIN	C. TAYLOR	Feb 2017			
DESIGN DETAILED			
CHECKED/REVIEWED			
DESIGN DETAILED	K. MAGUIRE	Feb 2017			
DESIGN DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

ROXBURY
LATHE BRIDGE
CROSS SECTIONS

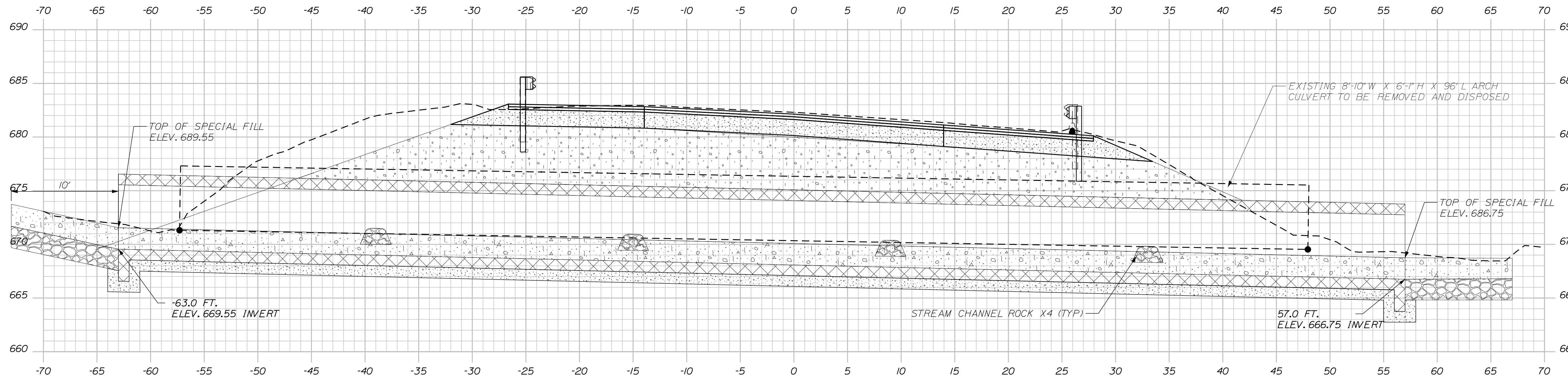
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OF 16

Date: 11/30/2017

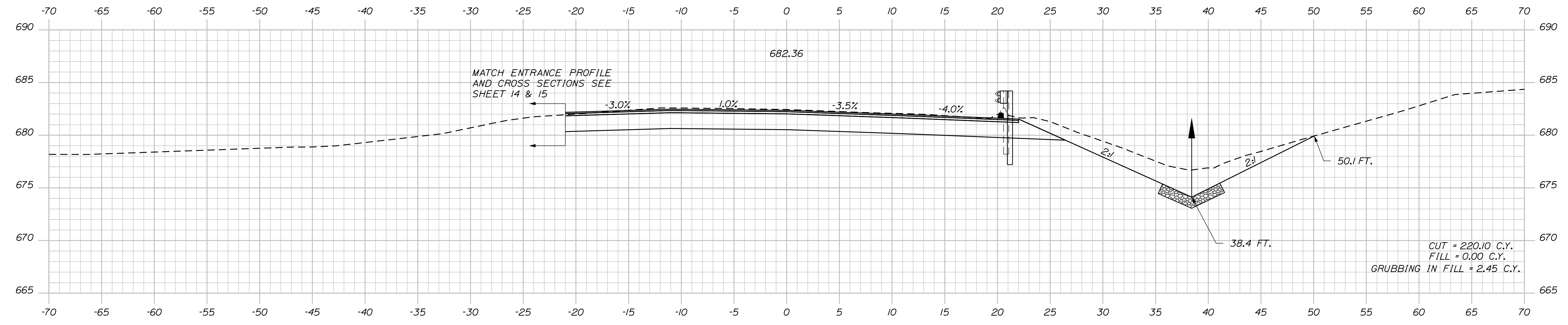
Username: Craig.H.Taylor

Division: HIGHWAY

Filename: ... \MSTA\011_XSECT_12+50_005.dgn



PRECAST CONCRETE BOX CULVERT LONGITUDINAL SECTION
 STA. 12+52.60 SKEW (-39°20'15") 14' SPAN x 6' RISE x 120' LONG



12+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

WIN 18847.00

BRIDGE NO. 6673 WIN 18847.00 HIGHWAY PLANS

DESIGN-DETAILED	CHECKED-REVIEWED	DESIGN-DETAILED	REVISIONS 1	REVISIONS 2	REVISIONS 3	REVISIONS 4	FIELD CHANGES
E. MARTIN	C. TAYLOR	K. MAGUIRE					
DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
Feb 2017	Feb 2017	Feb 2017					
SIGNATURE		P.E. NUMBER		DATE			

ROXBURY
LATHE BRIDGE
CROSS SECTIONS

SHEET NUMBER

11

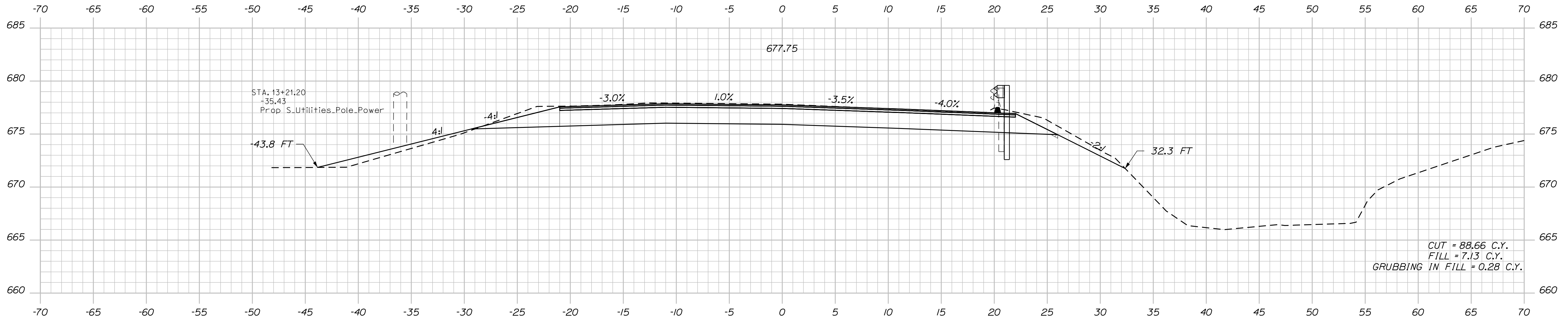
OF 16

Date: 11/30/2017

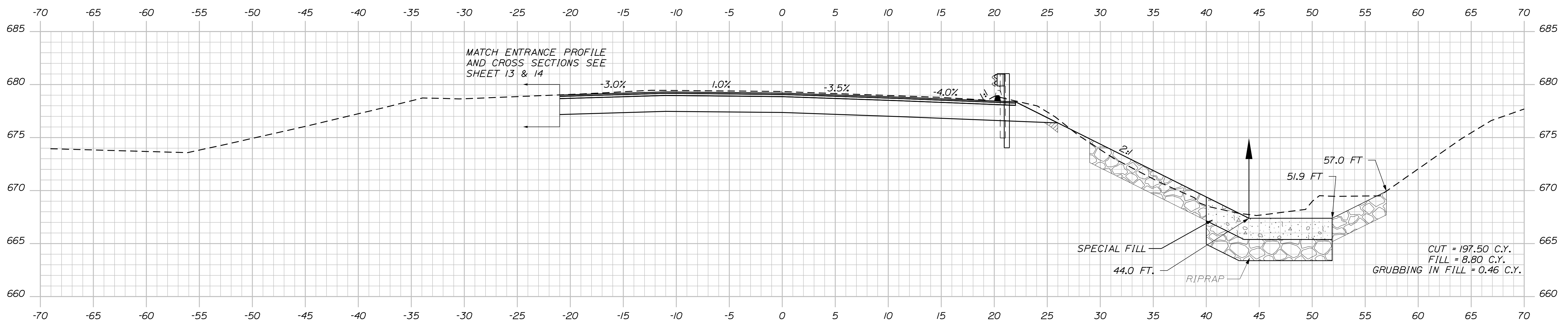
Username: Craig.H.Taylor

Division: HIGHWAY

Filename: ... \MSTAD012_XSECT_12+92_006.dgn



STATION 13+25.00 PROJECT ENDS



13+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

WIN 18847.00

BRIDGE NO. 6673 WIN 18847.00 HIGHWAY PLANS

DATE
Feb 2017
SIGNATURE

BY
E. MARTIN
C. TAYLOR

DESIGN DETAILED
CHECKED-REVIEWED
DESIGN DETAILED
DESIGN DETAILED

REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4

FIELD CHANGES

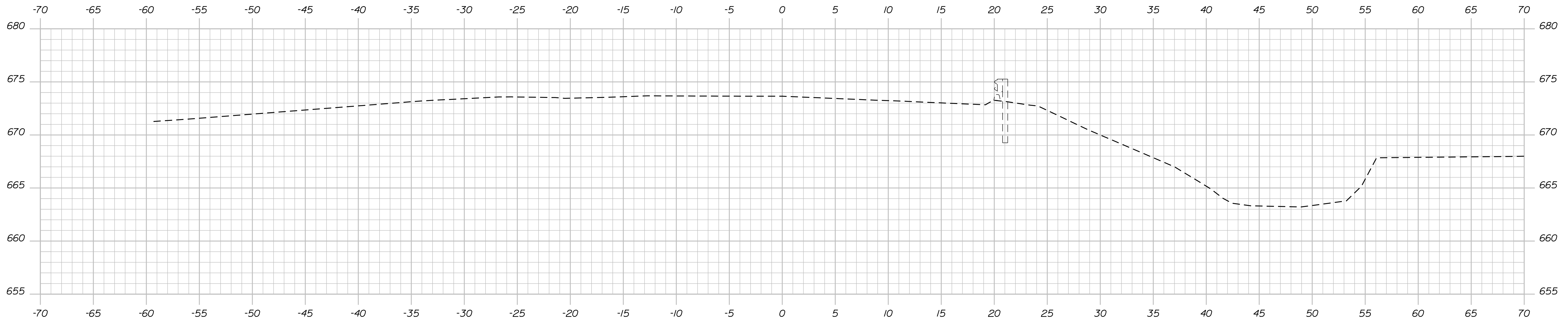
DATE
Feb 2017
P.E. NUMBER
DATE

ROXBURY
LATHE BRIDGE
CROSS SECTIONS

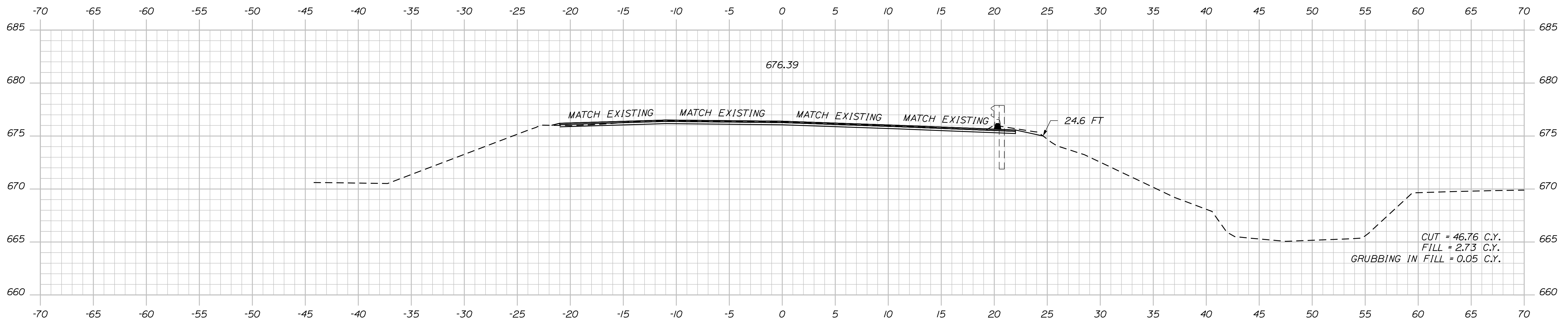
SHEET NUMBER

12

OF 16



14+00.00



STATION 13+50.00 LIMIT OF WORK

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
WIN 18826.00
 WIN 18847.00
 BRIDGE NO. 6573 HIGHWAY PLANS

SIGNATURE
 P.E. NUMBER
 DATE

PROJ. MANAGER	ERNEST MARTIN	BY	DATE
CHECKED-REVIEWED	C. H. TAYLOR	C. H. TAYLOR	2017
DESIGNS DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

ROXBURY
 LATHE BRIDGE
 CROSS SECTIONS

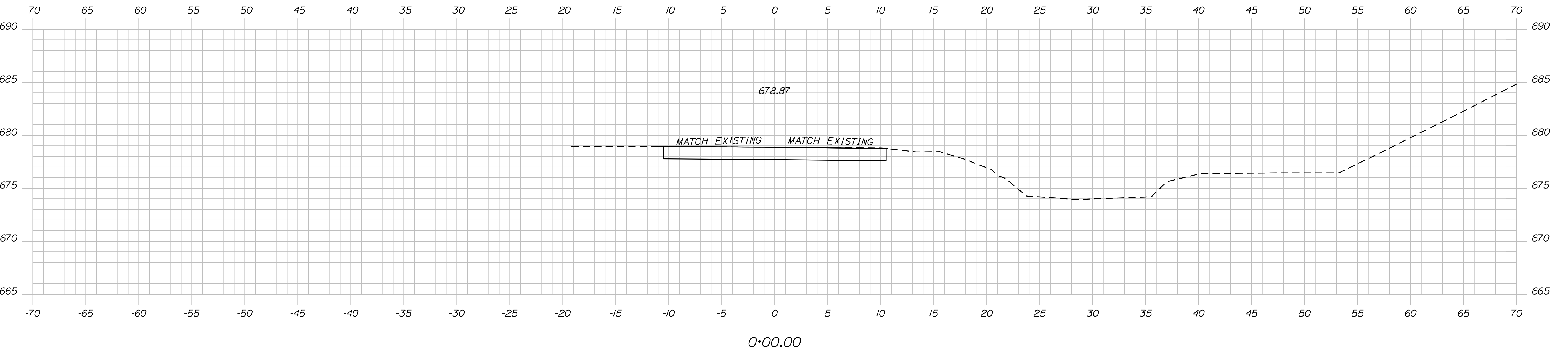
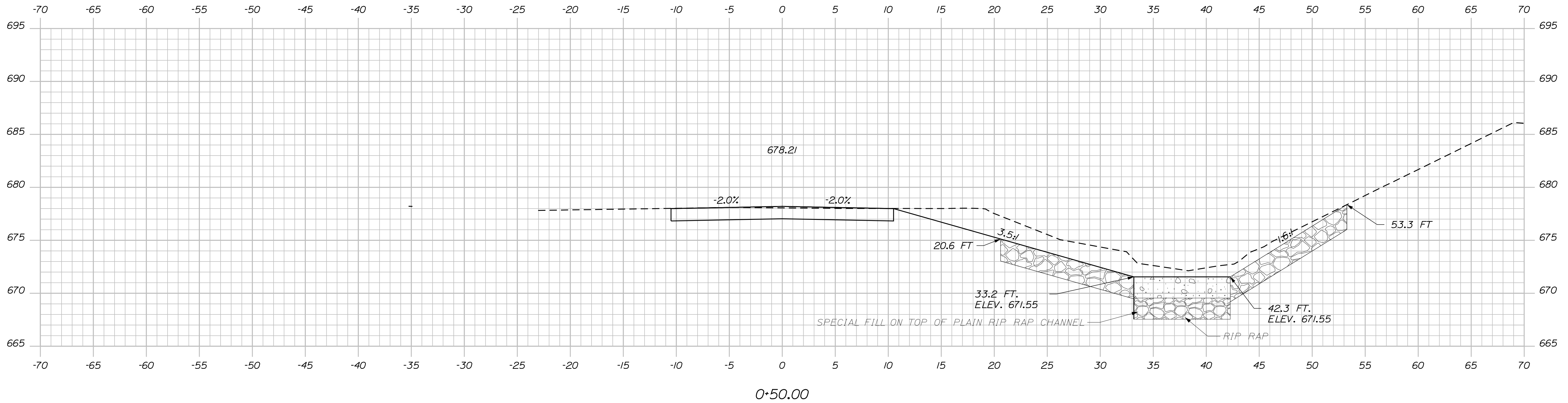
SHEET NUMBER
13
 OF 16

Date: 11/30/2017

Username: Craig.H.Taylor

Division: HIGHWAY

Filename: ... \MSTA\014_Xsect_sideroad1.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

WIN 18847.00

BRIDGE NO. 6573 WIN 18847.00 HIGHWAY PLANS

SIGNATURE

DATE

BY

E. MARTIN

PROJ. MANAGER

C. TAYLOR

CHECKED/REVIEWED

DESIGN/DETAILED

DESIGN/DETAILED

DESIGN/DETAILED

REVISIONS 1

REVISIONS 2

REVISIONS 3

REVISIONS 4

FIELD CHANGES

P.E. NUMBER

DATE

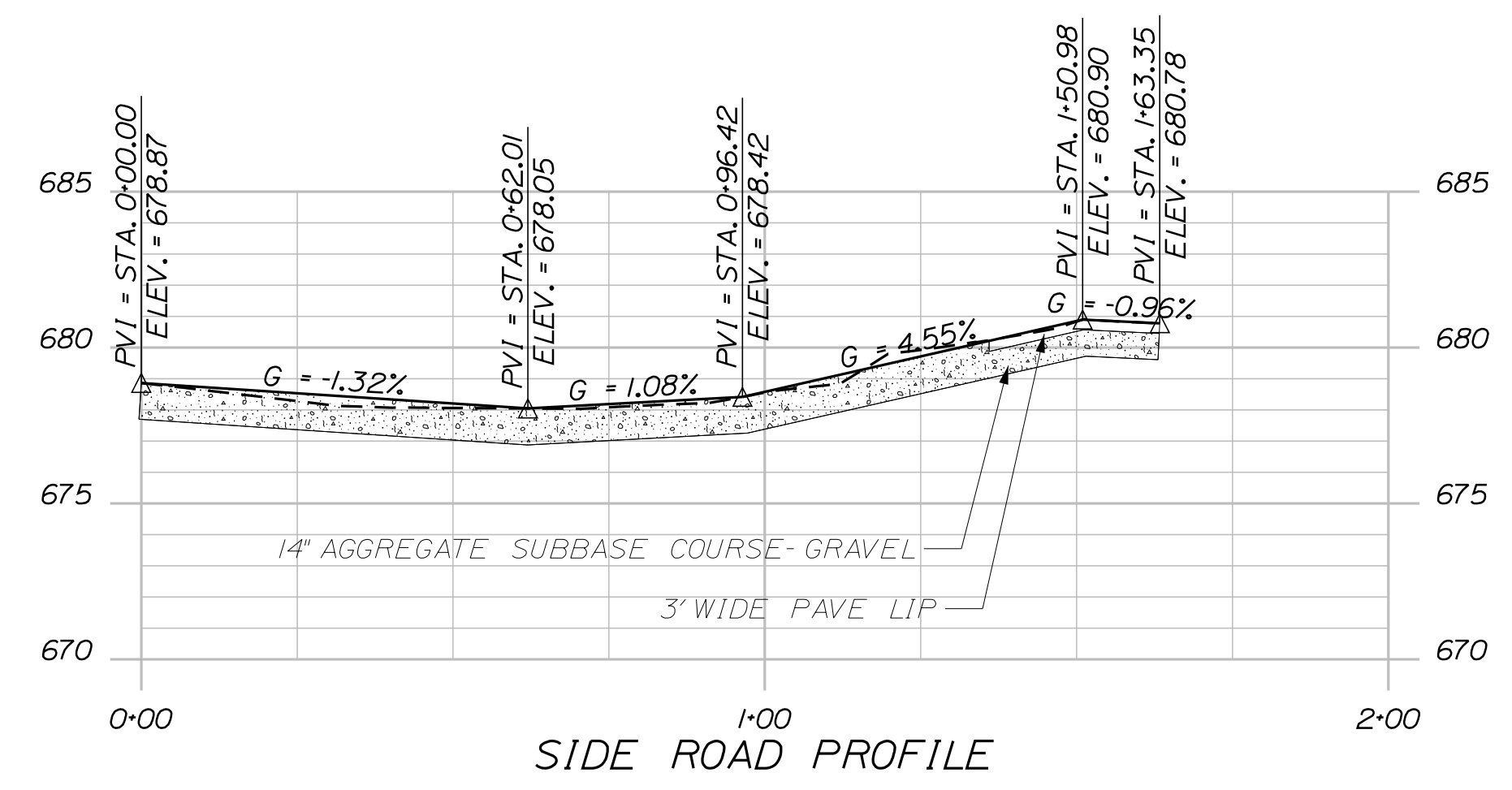
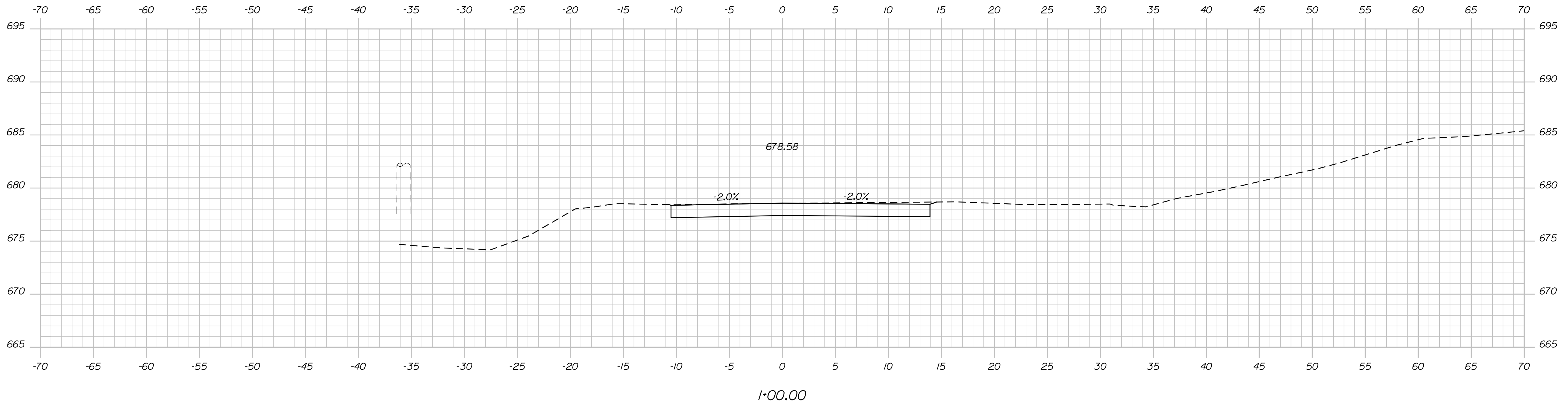
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14

OF 16

ROXBURY
LATH BRIDGE

CROSS SECTIONS



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
WIN 18847.00
BRIDGE NO. 6573 WIN 18847.00 HIGHWAY PLANS

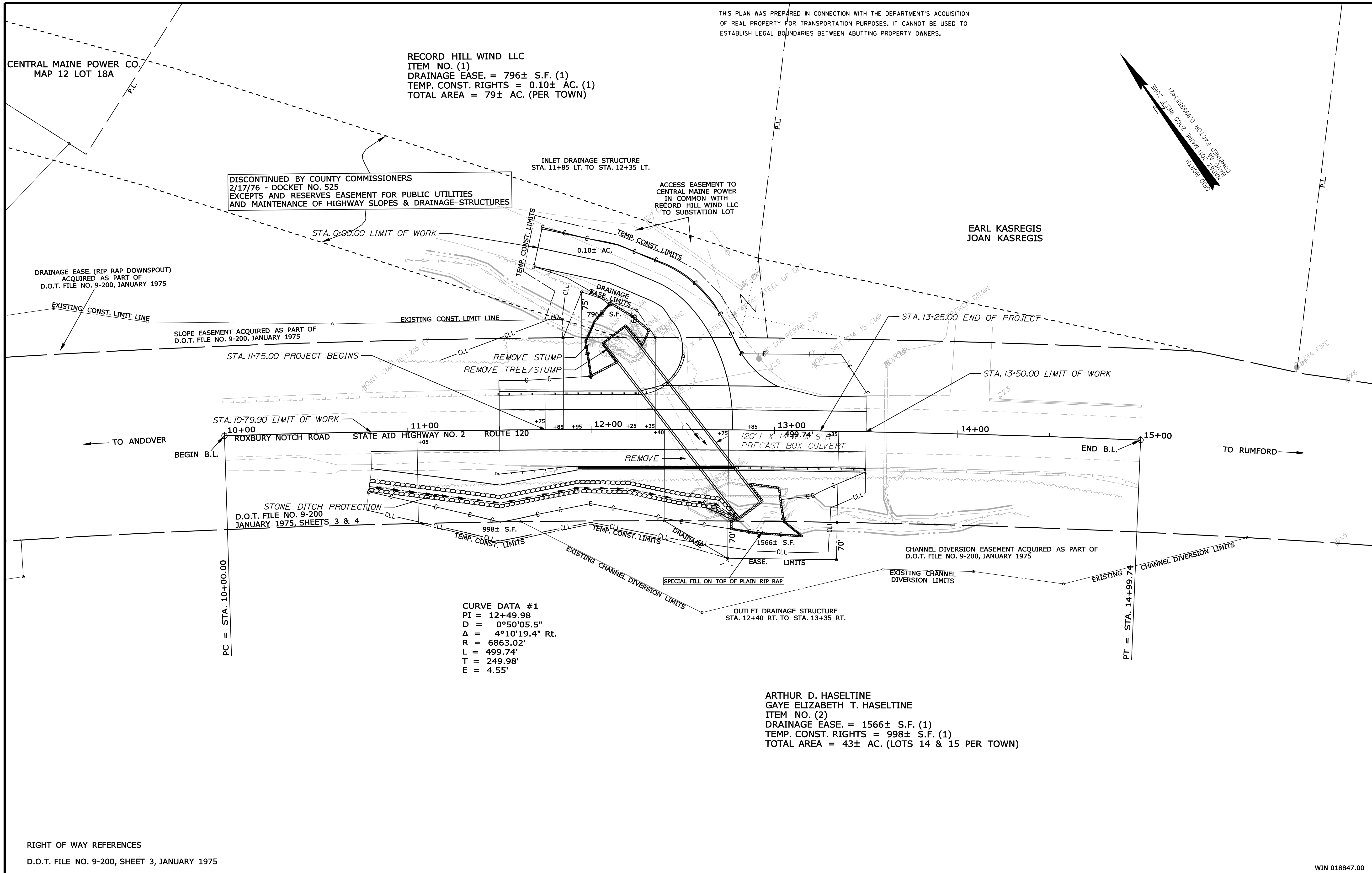
DESIGN-DETAILED	CHECKED-REVIEWED	DESIGN-DETAILED	REVISIONS 1	REVISIONS 2	REVISIONS 3	REVISIONS 4	FIELD CHANGES
.....

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
E. MARTIN	C. TAYLOR	Feb 2017	.....	.....	.....
	K. MAGUIRE	Feb 2017	.....	.....	.....

ROXBURY
LATH BRIDGE
CROSS SECTIONS

SHEET NUMBER
15
OF 16

Filename: ... \000\ROW\MSTA001_RWPLAN1.dgn Division: ROW Username: Perry, Silverman Date: 6/28/2017



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

RECORD HILL WIND LLC
ITEM NO. (1)
DRAINAGE EASE. = 796± S.F. (1)
TEMP. CONST. RIGHTS = 0.10± AC. (1)
TOTAL AREA = 79± AC. (PER TOWN)

EARL KASREGIS
JOAN KASREGIS

CURVE DATA #1
PI = 12+49.98
D = 0°50'05.5"
Δ = 4°10'19.4" Rt.
R = 6863.02'
L = 499.74'
T = 249.98'
E = 4.55'

ARTHUR D. HASELTINE
GAYE ELIZABETH T. HASELTINE
ITEM NO. (2)
DRAINAGE EASE. = 1566± S.F. (1)
TEMP. CONST. RIGHTS = 998± S.F. (1)
TOTAL AREA = 43± AC. (LOTS 14 & 15 PER TOWN)

RIGHT OF WAY REFERENCES
D.O.T. FILE NO. 9-200, SHEET 3, JANUARY 1975

SYMBOLS

●	IP or PIP (IRON PIPE OR PIN FOUND)
○	WELL
—	GRADING LIMIT LINE
—	CONSTRUCTION LIMIT LINE
—	PROPERTY LINE
—	LIMITS OF TROUGHT PORTION (LOWP.)
—	EXISTING RIGHT OF WAY
—	NEW RIGHT OF WAY
—	NEW ROW WITHIN EXIST. ROW
—	CONTROL OF ACCESS
—	SEWER LINE
—	TELEPHONE LINE
—	ELECTRIC LINE
—	GAS LINE
—	WATER LINE
—	TRAVESSE POINT
—	ABM
—	S.T. (SEPTIC TANK)
—	PIP (IRON PIPE OR PIN FOUND)

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

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

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

DAVID BERNHARDT
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE AID HIGHWAY NO. 2
ROUTE 120 ROXBURY NOTCH ROAD
ROXBURY OXFORD COUNTY
STATE PROJECT NO. 18847.00
MARCH 2017
SCALE 1" = 25'
RIGHT-OF-WAY MAP
SHEET 1 OF 1
D.O.T. FILE NO. 9-393

SHEET NUMBER
16
OF 16

WIN 018847.00