

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION



DYER BROOK
AROOSTOOK COUNTY

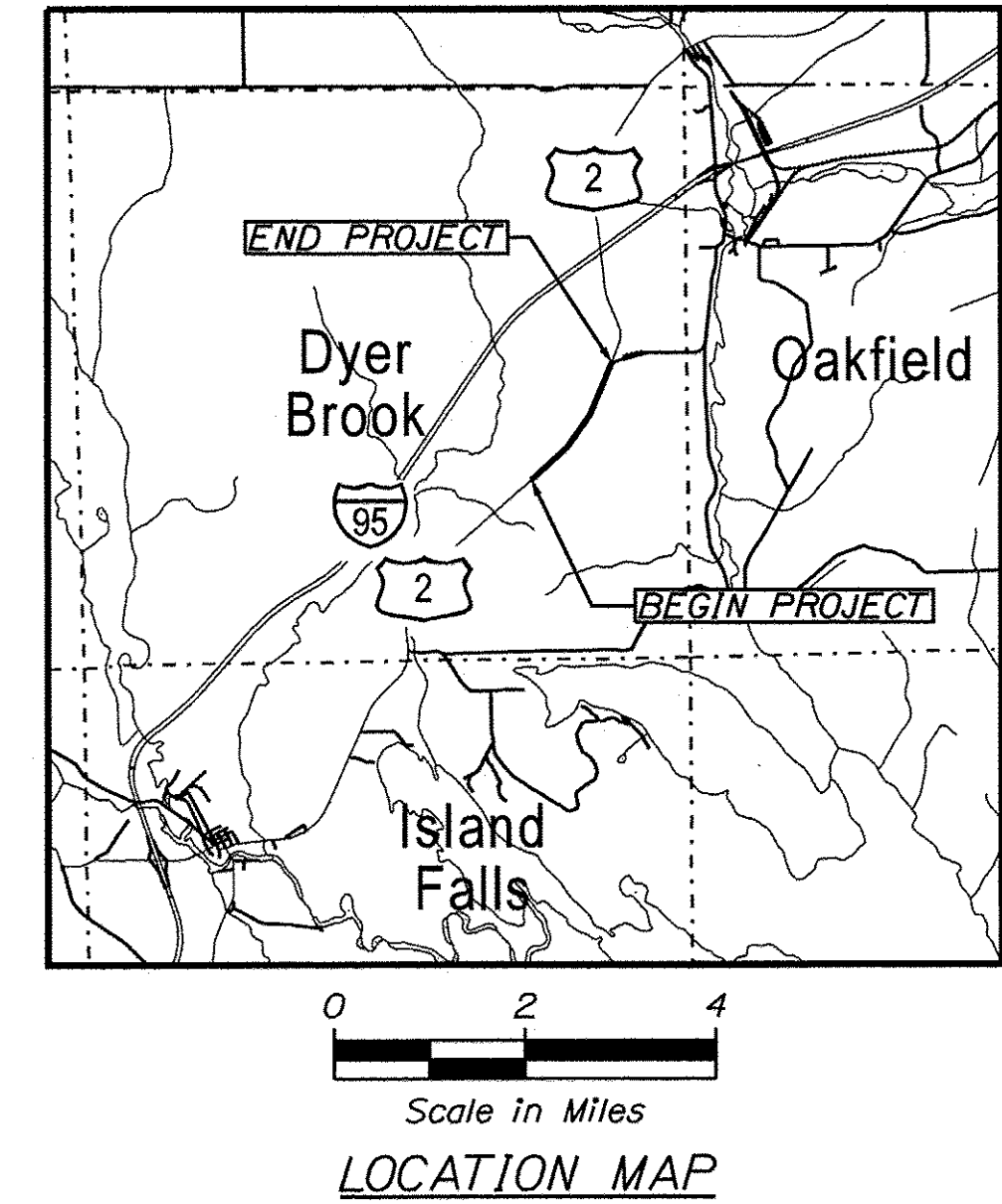
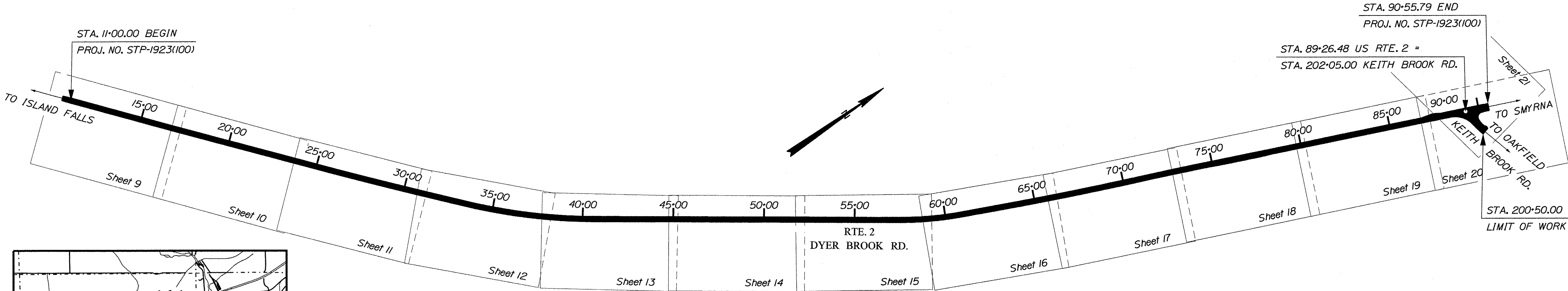
US ROUTE 2
STP-1923(100)
PROJECT LENGTH : 1.52 MILES

PLAN LEGEND

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 Proposed
Culvert-Existing	Manholes	Existing Proposed
Culvert Proposed	Proposed Underdrain	
Curbing	Proposed Ditch	
Type 1	Existing Ditch	
Type 3	Utility Poles	Existing Proposed
Type 5	Fire Hydrants	Existing Proposed
Outline of Bodies of Water	Existing Water Line	
Boring	Existing San. Sewer	
Pavement Core	Existing San. Sewer Manhole	
Test Pit	Guardrail-Existing	
Probe	Guardrail-Proposed	
# = Depth	Guardrail-Cable, Other	
X = W (Weathered Rock)	Exposed Bedrock	
R (Refusal)	Buildings	
NR (No Refusal)	Trees	Conifer Deciduous
	Tree Line	
	Clearing Limit Line	

INDEX OF SHEETS

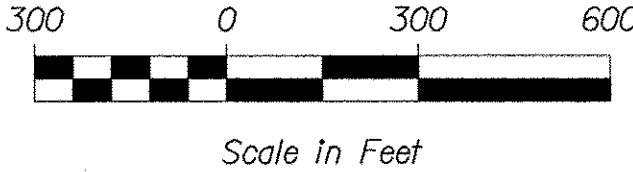
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TRAFFIC DATA

Current (2018) AADT	870
Future (2038) AADT	1040
DHV - % of AADT	12%
Design Hour Volume	125
% Heavy Trucks (AADT)	12%
Directional Distribution (DHV)	55%
Design Speed (mph)	40/50
Functional Class	Major/Urban Collector
Corridor Priority	4

LAYOUT SCALE



PROJECT LOCATION:

BEGINNING 2.3 MILES NORTH OF POND ROAD AND
EXTENDING NORTHERLY 1.52 MILES TO KEITH BROOK ROAD

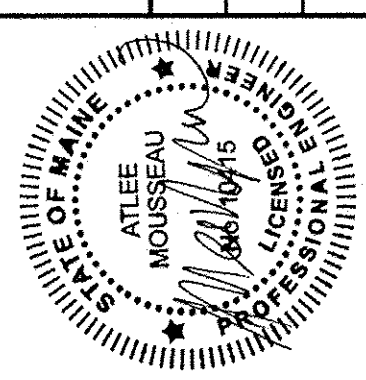
PROGRAM AREA:

HIGHWAY PROGRAM

SCOPE OF WORK:

HIGHWAY RECONSTRUCTION

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	APPROVED	DATE
	5/30/18	5/30/18
	COMMISSIONER	CHIEF ENGINEER



PROJECT INFORMATION	PROGRAM	PROJECT MANAGER	DESIGNER	CONSULTANT	PROJECT RESIDENT	CONTRACTOR	PROJECT COMPLETION DATE
	HIGHWAY PROGRAM	ROBE MOUTON	CLARK SULLOWAY	E.I. 8864			
	SIGNATURE	10415	P.E. NUMBER	5-15-18	DATE		

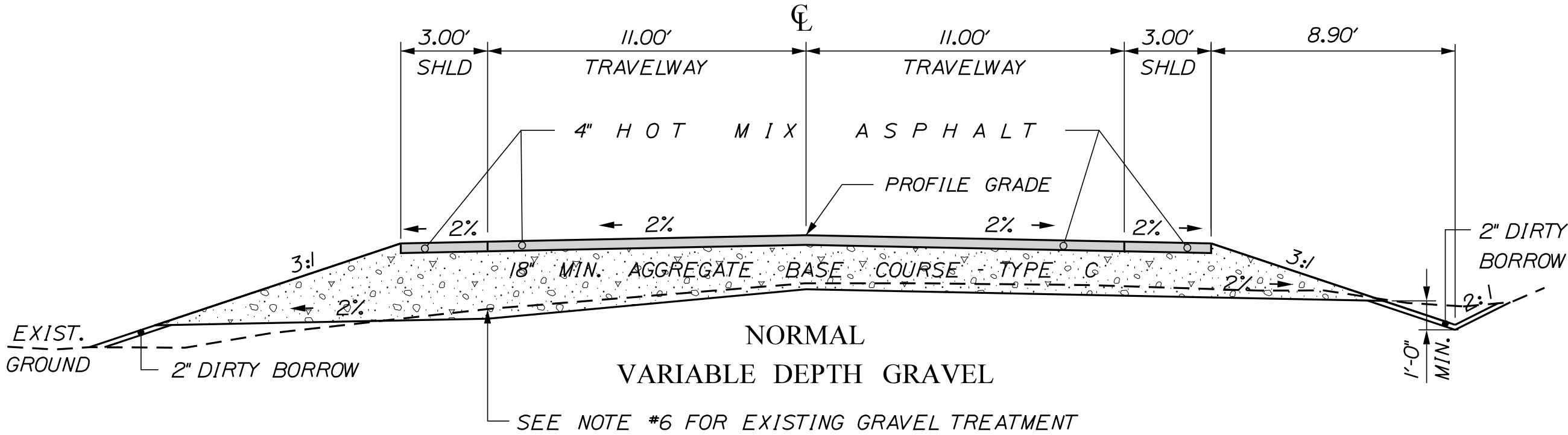
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	HIGHWAY PROGRAM	ROBE MOUTON	CLARK SULLOWAY	E.I. 8864			
	SIGNATURE	10415	P.E. NUMBER	5-15-18	DATE		

DYER BROOK US ROUTE 2 TITLE SHEET

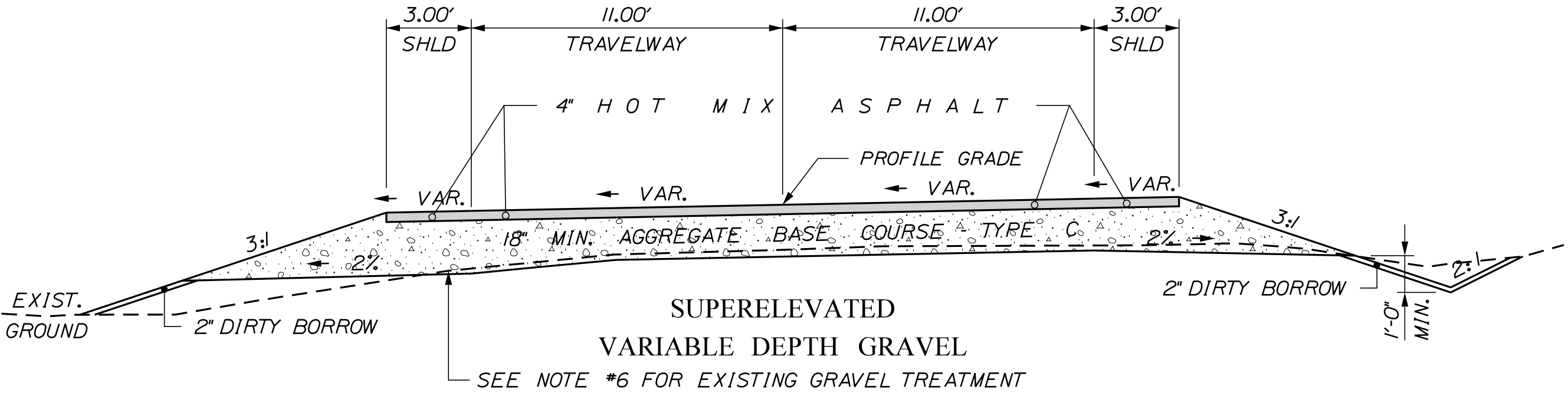
SHEET NUMBER
1
OF 102

WIN 019231.00 STP-1923(100)

U.S. ROUTE 2

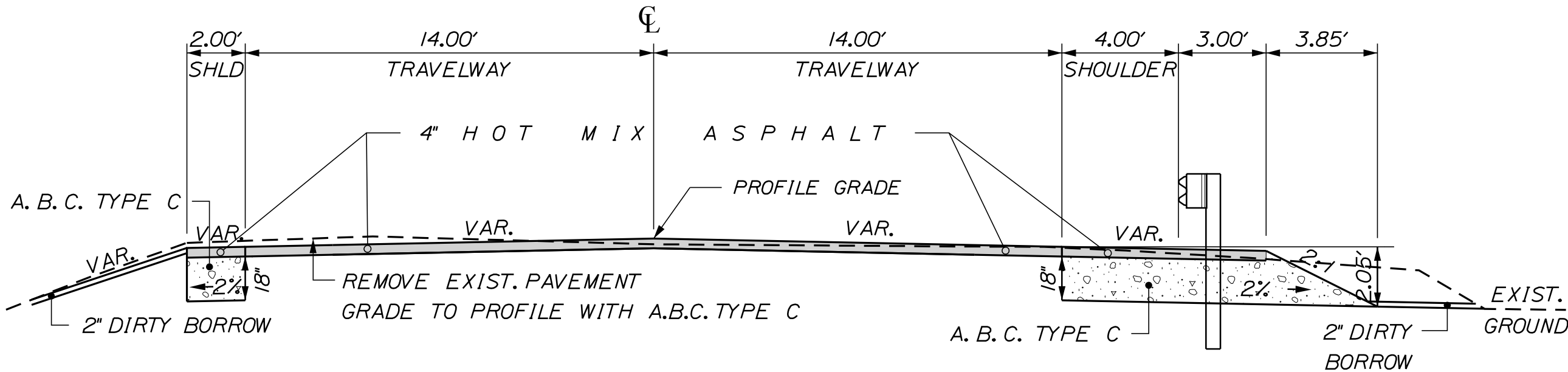


SHOULDER	11'- 11' TRAVEL LANES	DITCH SHOULDER
STATION TO STATION	STATION TO STATION	STATION TO STATION
16+50.00 TO 20+00.00 RT.	16+50.00 TO 32+00.00	16+50.00 TO 18+50.00 LT.
18+50.00 TO 20+50.00 LT.	42+00.00 TO 43+00.00	20+00.00 TO 24+00.00 RT.
21+68.50 TO 32+00.00 LT.	47+00.00 TO 48+00.00	20+50.00 TO 21+68.50 LT.
24+00.00 TO 27+10.00 RT.	52+50.00 TO 53+00.00	27+10.00 TO 28+36.73 RT.
28+36.73 TO 29+28.71 RT.	72+50.00 TO 74+50.00	29+28.71 TO 32+00.00 RT.
42+00.00 TO 43+00.00 RT.	82+00.00 TO 85+00.00	52+50.00 TO 53+00.00 RT.
42+00.00 TO 43+00.00 LT.		52+50.00 TO 53+00.00 LT.
47+00.00 TO 48+00.00 RT.		72+50.00 TO 74+50.00 RT.
47+00.00 TO 48+00.00 LT.		83+40.00 TO 85+00.00 RT.
52+50.00 TO 53+00.00 RT.		84+50.00 TO 85+00.00 LT.
52+50.00 TO 53+00.00 LT.		
72+50.00 TO 74+50.00 LT.		
82+00.00 TO 83+41.00 RT.		
83+00.00 TO 84+50.00 LT.		



SHOULDER	11'- 11' TRAVEL LANES	DITCH SHOULDER
STATION TO STATION	STATION TO STATION	STATION TO STATION
32+00.00 TO 38+00.00 LT.	32+00.00 TO 38+00.00	32+00.00 TO 36+00.00 RT.
36+00.00 TO 38+00.00 RT.	41+00.00 TO 42+00.00	56+00.00 TO 62+50.00 RT.
41+00.00 TO 42+00.00 RT.	56+00.00 TO 62+50.00	56+00.00 TO 62+00.00 LT.
41+00.00 TO 42+00.00 LT.		
62+00.00 TO 62+50.00 LT.		

KEITH BROOK RD.



SHOULDER	14'- 14' TRAVEL LANES	GUARDRAIL SHOULDER
STATION TO STATION	STATION TO STATION	STATION TO STATION
201+00.00 TO 201+89.26 LT.	201+00.00 TO 200+91.86 RT.	201+00.00 TO 201+89.26 RT.
	201+00.00 TO 201+24.89 LT.	
	200+91.86 TO 201+89.26 RT. (VARIABLE WIDTH)	
	201+24.89 TO 201+89.26 LT. (VARIABLE WIDTH)	

SUPERELEVATION				
RTE. 2				
SHOULDER LEFT %	TRAVELWAY LEFT %	STATION	TRAVELWAY RIGHT %	SHOULDER RIGHT %
-2.0	-2.0	32+00.00	-2.0	-2.0
-2.0	-2.0	32+50.00	-0.7	-0.7
-2.0	-2.0	33+00.00	0.6	0.6
-2.0	-2.0	33+50.00	2.0	2.0
-3.3	-3.3	34+00.00	3.3	3.3
-3.3	-3.3	40+00.00	3.3	3.3
-2.0	-2.0	40+50.00	2.0	2.0
-2.0	-2.0	41+00.00	0.6	0.6
-2.0	-2.0	41+50.00	-0.7	-0.7
-2.0	-2.0	42+00.00	-2.0	-2.0
-2.0	-2.0	56+00.00	-2.0	-2.0
-2.0	-2.0	56+50.00	-0.6	-0.6
-2.0	-2.0	57+00.00	0.7	0.7
-2.0	-2.0	57+48.00	2.0	2.0
-2.1	-2.1	57+50.00	2.1	2.1
-3.4	-3.4	58+00.00	3.4	3.4
-3.4	-3.4	60+50.00	3.4	3.4
-2.1	-2.1	61+00.00	2.1	2.1
-2.0	-2.0	61+02.00	2.0	2.0
-2.0	-2.0	61+50.00	0.7	0.7
-2.0	-2.0	62+00.00	-0.6	-0.6
-2.0	-2.0	62+50.00	-2.0	-2.0

NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1923(100)

WIN
019231.00
HIGHWAY PLANS

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

R. MOULTON
C. SULLOWAY
BT TRAN

DATE
MAY 2018
MAY 2018

BY
BT TRAN

SIGNATURE
P.E. NUMBER
DATE

DYER BROOK
US ROUTE 2

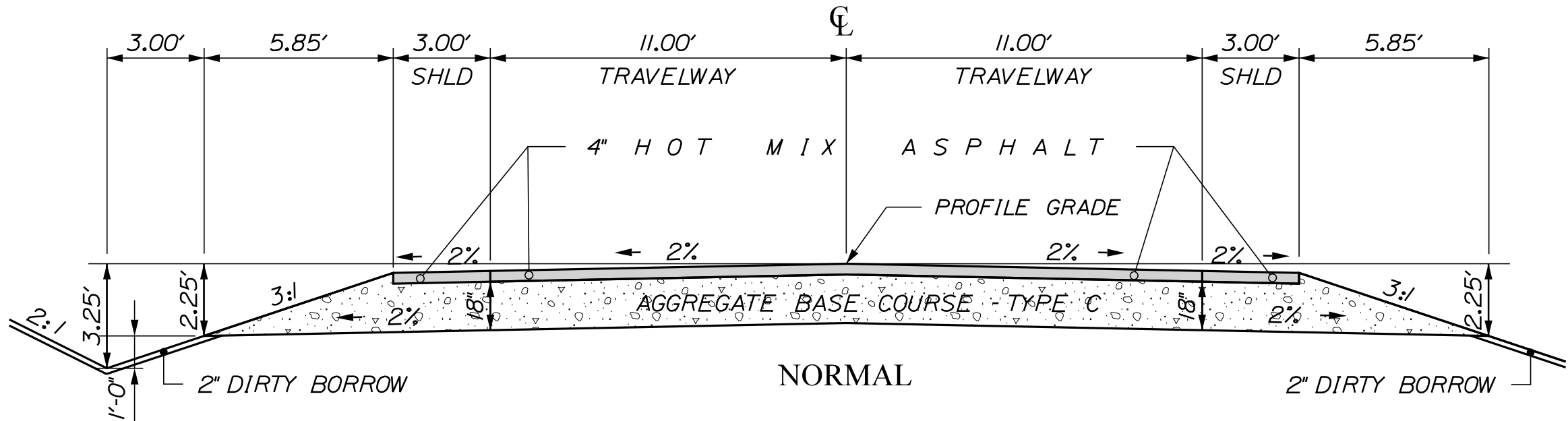
TYPICAL SECTIONS

SHEET NUMBER

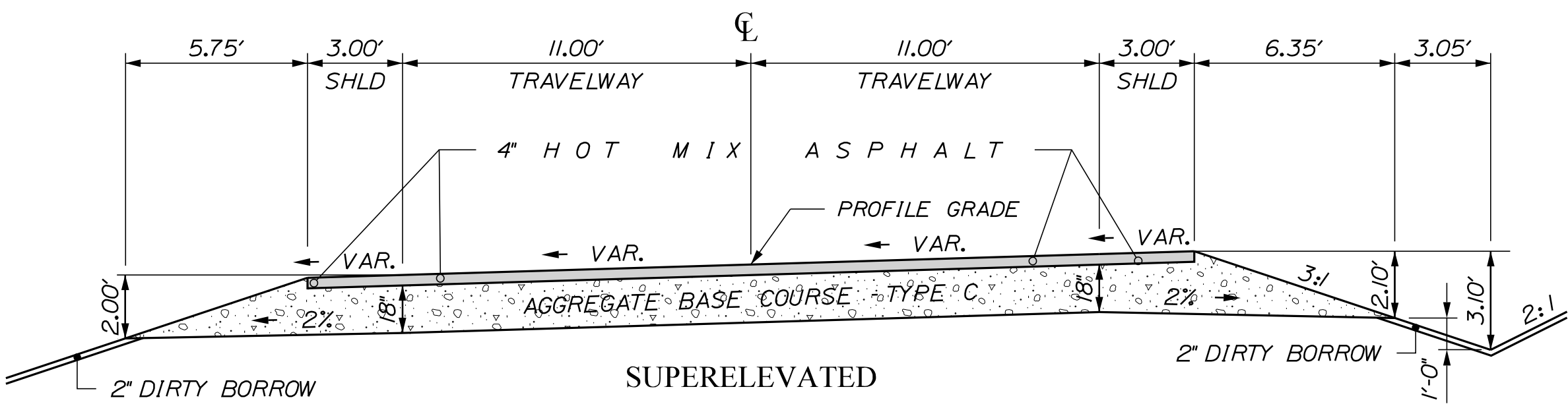
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OF 102

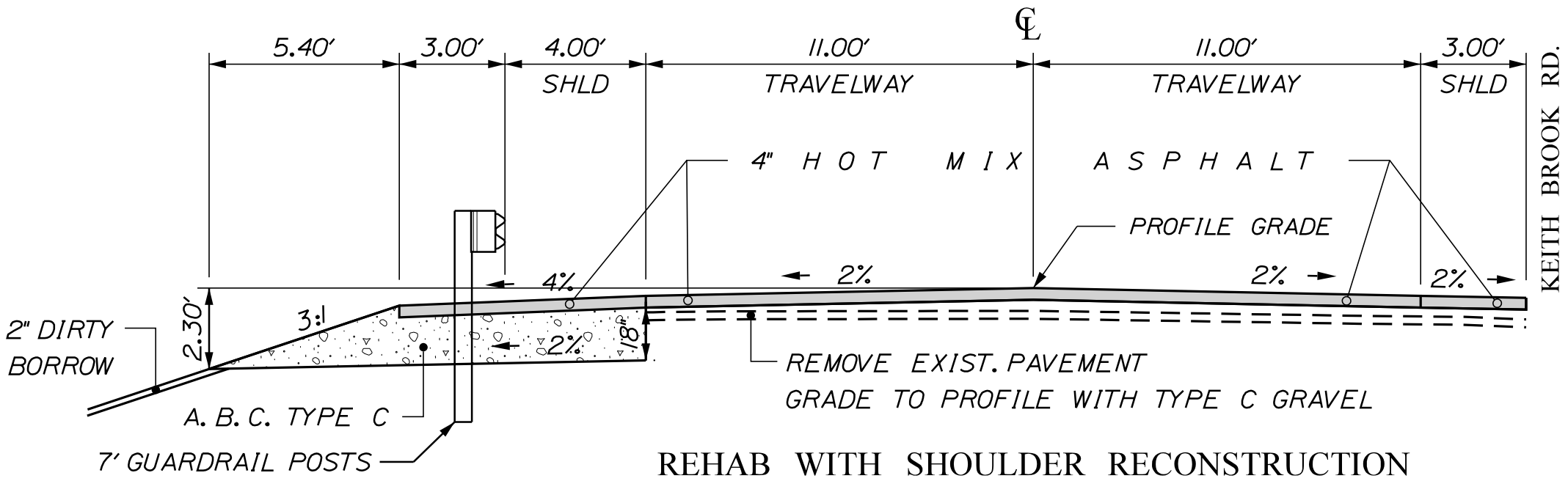
U.S. ROUTE 2



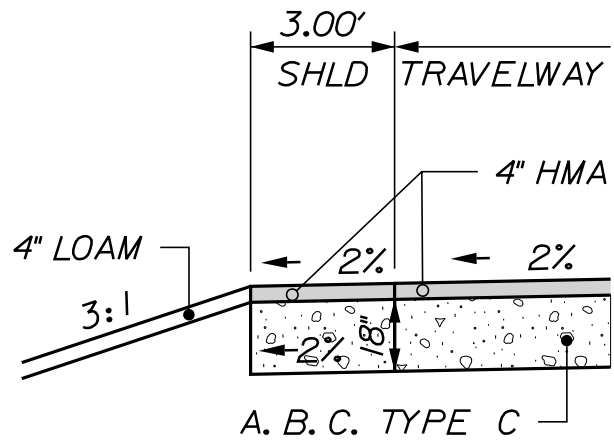
DITCH SHOULDER A. S. C. TYPE C = 36.52 CY/100LF	11'- 11' TRAVEL LANES A. S. C. TYPE C = 122.22 CY/100LF	SHOULDER A. S. C. TYPE C = 36.52 CY/100LF
STATION TO STATION	STATION TO STATION	STATION TO STATION
11+50.00 TO 16+00.00 RT. 14+50.00 TO 16+50.00 LT. 49+50.00 TO 52+50.00 LT. 52+09.00 TO 52+50.00 RT. 53+00.00 TO 56+00.00 RT. 53+00.00 TO 56+00.00 LT. 62+50.00 TO 72+50.00 RT. 62+75.00 TO 64+50.00 LT. 65+50.00 TO 70+00.00 LT. 78+00.00 TO 80+96.00 RT. 85+00.00 TO 87+85.00 RT. 85+00.00 TO 87+87.50 LT.	11+00.00 TO 16+50.00 43+00.00 TO 47+00.00 48+00.00 TO 52+50.00 53+00.00 TO 56+00.00 62+50.00 TO 72+50.00 74+50.00 TO 82+00.00 85+00.00 TO 88+50.00	11+00.00 TO 11+50.00 RT. 11+00.00 TO 14+50.00 LT. 16+00.00 TO 16+50.00 RT. 43+00.00 TO 47+00.00 RT. 43+00.00 TO 47+00.00 LT. 48+00.00 TO 52+09.00 RT. 48+00.00 TO 49+50.00 LT. 62+50.00 TO 62+75.08 LT. 64+50.00 TO 65+50.00 LT. 70+00.00 TO 72+50.00 LT. 74+50.00 TO 76+25.00 LT. 81+00.00 TO 82+00.00 RT. 81+34.88 TO 82+00.00 LT.



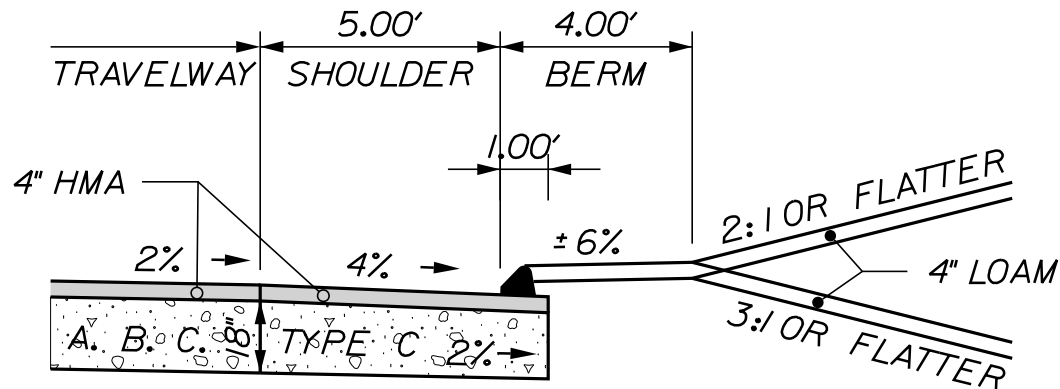
LOW SIDE SHOULDER	11'- 11' TRAVEL LANES A. S. C. TYPE C = 122.22 CY/100LF	HIGH SIDE DITCH SHOULDER
STATION TO STATION	STATION TO STATION	STATION TO STATION
38+00.00 TO 38+72.40 RT. 38+00.00 TO 39+50.00 LT. 39+73.40 TO 41+00.00 RT. 39+85.79 TO 41+00.00 LT.	38+00.00 TO 41+00.00	38+72.40 TO 39+73.40 RT. 39+50.00 TO 39+85.79 LT.



GUARDRAIL SHOULDER A. S. C. TYPE C = 54.04 CY/100LF	11'- 11' TRAVEL LANES
STATION TO STATION	STATION TO STATION
87+87.50 TO 90+55.79 LT.	88+50.00 TO 90+55.79



BOXED SHOULDER A. S. C. TYPE C = 16.67 CY/100LF
STATION TO STATION
75+25.00 TO 77+63.40 RT. 76+25.00 TO 83+00.00 LT. 87+85.00 RT. (RTE. 2) TO 200+87.45 LT. (KEITH BROOK RD.)



CURB SHOULDER A. S. C. TYPE C = 32.00 CY/100LF
STATION TO STATION
75+25.00 TO 75+50.00 75+85.00 TO 77+64.16

NOTE:

1. THE PAVEMENT, BASE AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.
2. WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.
3. CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT.
4. THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND TRAVEWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.
5. THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.
6. EXISTING GRAVEL WILL BE REGRADED WITH APPLICABLE RENTAL ITEMS. TYPE "C" GRAVEL WILL BE ADDED IN VARIABLE GRAVEL AREAS OR AS DIRECTED.

NOT TO SCALE

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	STP-1923(100)		WIN 019231.00		HIGHWAY PLANS	
DYER BROOK US ROUTE 2 TYPICAL SECTIONS	PROJ. MANAGER	R. MOULTON	BY	C. SULLOWAY	DATE	MAY 2018
	DESIGN-DETAILED	BT	TRAN		SIGNATURE	
	CHECKED-REVIEWED				P.E. NUMBER	
	DESIGN-DETAILED				DATE	
	REVISIONS 1					
REVISIONS 2						
REVISIONS 3						
REVISIONS 4						
FIELD CHANGES						
SHEET NUMBER						
3						
OF 102						

ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
201.23	REMOVING SINGLE TREE TOP ONLY	6	EA
201.24	REMOVING STUMP	8	EA
203.20	COMMON EXCAVATION	11650	CY
203.21	ROCK EXCAVATION	100	CY
206.07	STR. ROCK EXC. – DRAINAGE AND MINOR STRUCTURES	25	CY
304.16	AGGREGATE BASE COURSE – TYPE C	17150	CY
403.208	HOT MIX ASPHALT 12.5 MM	2150	T
403.209	HOT MIX ASPHALT 9.5 MM (INCIDENTALS, DRIVES, AND WALKWAYS)	100	T
403.213	HOT MIX ASPHALT 12.5 MM BASE	3600	T
409.15	BITUMINOUS TACK COAT –APPLIED	655	GAL
603.16	15 INCH CULVERT PIPE OPTION I	522	LF
603.17	18 INCH CULVERT PIPE OPTION I	331	LF
603.19	24 INCH CULVERT PIPE OPTION I	44	LF
603.199	24 INCH CULVERT PIPE OPTION III	334	LF
604.092	CATCH BASIN TYPE B1–C	1.125	EA
605.09	6 INCH UNDERDRAIN TYPE B	1244	LF
605.10	6 INCH UNDERDRAIN OUTLET	65	LF
606.1301	31" W-BEAM GUARDRAIL - MID-WAY SPLICE, SINGLE FACED	266	LF
606.1304	31" W-BEAM GUARDRAIL – MID-WAY SPLICE – OVER 15' RADIUS	85	LF
606.1305	31" W-BEAM GUARDRAIL - MID-WAY SPLICE FLARED TERMINAL	2	EA
606.353	REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	4	EA
606.356	UNDERDRAIN DELINEATOR POST	5	EA
606.47	SINGLE WOOD POST	11	EA
609.31	CURB TYPE 3	188	LF
610.08	PLAIN RIPRAP	46	CY
610.18	STONE DITCH PROTECTION	500	CY
613.319	EROSION CONTROL BLANKET	2900	SY
615.07	LOAM	550	CY
615.10	DIRTY BORROW	455	CY
618.13	SEEDING METHOD NUMBER 1	45	UN
618.14	SEEDING METHOD NUMBER 2	75	UN
619.12	MULCH	125	UN
620.58	EROSION CONTROL GEOTEXTILE	590	SY
627.733	4" WHITE OR YELLOW PAVEMENT MARKING LINE	24600	LF
627.75	WHITE OR YELLOW PAVEMENT AND CURB MARKING	60	SF
627.78	TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	73700	LF
629.05	HAND LABOR, STRAIGHT TIME	20	HR
631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	10	HR
631.14	GRADER (INCLUDING OPERATOR)	100	HR
631.172	TRUCK – LARGE (INLCUDING OPERATOR)	10	HR
631.18	CHAIN SAW RENTAL (INCLUDING OPERATOR)	10	HR
631.20	STUMP CHIPPER (INCLUDING OPERATOR)	10	HR
639.19	FIELD OFFICE TYPE B	1	EA
652.33	DRUM	100	EA
652.34	CONE	150	EA
652.35	CONSTRUCTION SIGNS	290	SF
652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	255	CD
652.38	FLAGGER	5250	HR
656.75	TEMPORARY SOIL EROSION AND POLLUTION CONTROL	1	LS
659.10	MOBILIZATION	1	LS

EARTHWORK SUMMARY

COMMON EXCAVATION FOR ESTIMATE

COMMON EXCAVATION (FROM CROSS SECTIONS)	9,701	
EARTH FROM DRIVES, OLD ROAD, ETC.	444	
GRUBBING IN FILL	1,270	
PAVEMENT SALVAGE IN FILL	183	
TOTAL COMMON EXCAVATION		11,598

FILL FOR BORROW CALCULATIONS

COMMON FILL (FROM CROSS SECTIONS)	3,662	
FILL FOR DRIVES	83	
GRUBBING IN FILL	1,270	
PAVEMENT SALVAGE IN FILL	183	
TOTAL FILL		5,198

ROCK EXCAVATION FOR ESTIMATE

ROCK EXCAVATION (FROM CROSS SECTIONS)	126	
TOTAL ROCK EXCAVATION		126

AVAILABLE COMMON EXCAVATION FOR BORROW CALCULATIONS

(1) TOTAL COMMON EXCAVATION	11,598	
DEDUCTIONS:		
GRUBBING IN CUT	2,200	
GRUBBING IN FILL	1,270	
PAVEMENT SALVAGE (CUT & FILL)	2,174	
(2) TOTAL DEDUCTIONS	5,644	
TOTAL AVAILABLE COMMON EXCAVATION (1) MINUS (2)		5,954
TOTAL AVAILABLE STRUCT. EXCAVATIONS (USUALLY UNDERDRAIN ONLY)		289
TOTAL AVAILABLE NON-ROCK EXCAVATION		6,243

COMPUTATION OF WASTE STORAGE & WASTE MATERIAL

TOTAL AVAIL. WASTE STORAGE AREA (FROM CROSS SECTIONS)	522	
GRUBBING IN CUT	2,200	
GRUBBING IN FILL	1,270	
TOTAL WASTE MATERIAL TO BE UTILIZED (LOWER OF TOTAL AVAILABLE WASTE STORAGE AREA OR TOTAL WASTE MATERIAL)	522	
TOTAL WASTE MATERIAL TO BE WASTED (TOTAL WASTE MATERIAL MINUS TOTAL WASTE MATERIAL TO BE UTILIZED)		2,948

COMPUTATION FOR COMMON BORROW FOR ESTIMATE

(3) TOTAL FILL		5,198
TOTAL AVAIL. NON-ROCK EXCAV.	6,243 x 0.9 =	5,619
TOTAL AVAILABLE ROCK EXCAVATION	126 x 1.3 =	164
(4) TOTAL AVAILABLE EXCAVATION		5,783
BORROW NEEDED = TOTAL FILL MINUS TOTAL AVAILABLE EXCAVATION		-585
IF NO BORROW IS NEEDED, SURPLUS MATERIAL = AVAILABLE EXCAVATION MINUS TOTAL FILL, PLUS TOTAL WASTE MATERIAL TO BE WASTED		3,533

SURPLUS MATERIAL = 3,533 CY

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1923(100)

WIN
019231.00
HIGHWAY PLANS

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

DATE
MAY 2018
MAY 2018

BY
BT
TRAN

R. MOUTON
C. SULLOWAY

SIGNATURE
P.E. NUMBER
DATE

DYER BROOK
US ROUTE 2

ESTIMATED QUANTITIES

SHEET NUMBER
4
OF 102

5		SHEET NUMBER		DYER BROOK US ROUTE 2		DRAINAGE SHEET		PROJ. MANAGER C. SULLOWAY		BY BT TRAN		DATE MAY 2018		STATE OF MAINE DEPARTMENT OF TRANSPORTATION	
OF 102								DESIGN-DETAILED CHECKED-REVIEWED DESIGN2-DETAILED2 DESIGN3-DETAILED3 REVISIONS 1 REVISIONS 2 REVISIONS 3 REVISIONS 4 FIELD CHANGES		SIGNATURE P.E. NUMBER DATE		STP-1923(100) WIN 019231.00 HIGHWAY PLANS			

GENERAL NOTES

3. CLEARING LIMITS SHALL BE 10' BEYOND AND PARALLEL TO THE CONSTRUCTION SLOPE LINES OR AS SHOWN ON THE PLANS UNLESS OTHERWISE AUTHORIZED BY THE RESIDENT.
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. STUMPS HAVE BEEN ESTIMATED TO BE REMOVED UNDER ITEM 201.24 REMOVE STUMP. HOWEVER, WHERE DIRECTED BY THE RESIDENT, ITEM 631.20 STUMP CHIPPER (INCLUDING OPERATOR) MAY BE USED TO REMOVE STUMPS.
4. GRUBBING IN FILL AREAS HAS BEEN SHOWN ON THE CROSS SECTIONS AND THE QUANTITIES NOTED. THESE LIMITS ARE APPROXIMATE AND HAVE BEEN USED FOR ESTIMATING PURPOSES ONLY. ACTUAL GRUBBING LIMITS MAY VARY BASED ON FIELD CONDITIONS AS DIRECTED BY THE RESIDENT.
5. WHERE DEEMED NECESSARY BY THE RESIDENT, UNSUITABLE EXCESS MATERIAL SHALL BE REMOVED FROM THE EDGES OF SHOULDERS AND PLACED IN DESIGNATED AREAS OR DISPOSED OF. PAYMENT WILL BE MADE UNDER THE APPROPRIATE CONTRACT ITEMS.
6. ALL INSLOPE AND DITCHES IN CUT AREAS SHALL BE GRADED AS SHOWN ON THE TYPICALS OR FLATTER, OR AS DIRECTED BY THE RESIDENT.
7. 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.
8. DRIVEWAY FILL SIDE SLOPES SHALL BE THE SAME AS THE NON-GUARDRAIL FILL SLOPES UNLESS OTHERWISE NOTED ON THE PLANS.
9. 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.
10. 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.
11. GRANULAR BORROW USED TO BACKFILL MUCK EXCAVATION OR IN LOW WET AREAS TO 1 FOOT ABOVE WATER LEVEL OR OLD GROUND SHALL MEET REQUIREMENTS FOR GRANULAR BORROW MATERIAL FOR UNDERWATER BACKFILL AS SPECIFIED IN STANDARD SPECIFICATION 703.19.
12. EXISTING INSLOPES IN PROPOSED FILL AREAS SHALL BE BENCHED BY EXCAVATING STEPS OF SUFFICIENT WIDTH TO PERMIT PLACING AND COMPACTING THE FILL MATERIAL ALONG WITH THE MATERIAL REMOVED.
13. RESIDENTIAL PAVED ENTRANCES SHALL BE CONSTRUCTED WITH: 2" HOT MIX ASPHALT AND 12" AGGREGATE SUBBASE COURSE GRAVEL.
14. COMMERCIAL PAVED ENTRANCES SHALL BE CONSTRUCTED WITH: 3" HOT MIX ASPHALT AND 11" AGGREGATE SUBBASE COURSE GRAVEL.
15. GRAVEL ENTRANCES SHALL BE CONSTRUCTED WITH 14" AGGREGATE SUBBASE COURSE GRAVEL OR 11" AGGREGATE SUBBASE COURSE GRAVEL AND 3" UNTREATED AGGREGATE SURFACE COURSE UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.
16. GRASSED ENTRANCES SHALL BE CONSTRUCTED WITH 12" AGGREGATE SUBBASE COURSE GRAVEL AND 2" LOAM, SEED & MULCH UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.
17. A 3' PAVED LIP SHALL BE PLACED AT ALL UNPAVED ENTRANCES UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.
18. ANY NECESSARY CLEANING OF EXISTING PAVEMENT PRIOR TO PAVING (OR MILLING) SHALL BE INCIDENTAL TO THE RELATED PAVING (OR MILLING) ITEMS. THIS INCLUDES KILLING AND REMOVAL OF ALL VEGETATIVE MATTER.
19. ALL EXISTING PAVED SHOULDERS AND WIDENINGS TO BE RESURFACED AS DIRECTED BY THE RESIDENT.
20. WHEN SUPER ELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE SHOULDER PAVEMENT WILL HAVE SAME SLOPE AS TRAVELED WAY.
21. NO EXISTING DRAINAGE SHALL BE ABANDONED, REMOVED OR PLUGGED WITHOUT PRIOR APPROVAL OF THE RESIDENT.
22. INLETS AND OUTLETS OF ALL CULVERTS SHALL BE RIPRAPPED UNLESS OTHERWISE NOTED ON THE PLANS OR DIRECTED BY 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. PLASTIC END CAPS SHALL BE USED ON ALL DEAD-END 6-INCH TYPE B UNDERDRAIN AND SHALL BE CONSIDERED INCIDENTAL.
25. A 3 FT. X 3 FT. SQUARE RIPRAP PAD SHALL BE CONSTRUCTED AT UNDERDRAIN OUTLETS.
26. GUARDRAIL END TREATMENTS SHALL BE INSTALLED CONCURRENTLY WITH THE PLACEMENT OF EACH SECTION OF BEAM GUARDRAIL.

27. ALL EXISTING GUARDRAIL SHALL BE REMOVED AND BECOME THE PROPERTY OF THE CONTRACTOR. REMOVAL AND DISPOSAL SHALL BE CONSIDERED INCIDENTAL TO THE GUARDRAIL ITEMS.
28. TWO REFLECTORIZED FLEXIBLE G.R. MARKERS (ITEM 606.353) WILL BE INSTALLED AT EACH GUARDRAIL END.
29. A DELINEATOR POST (ITEM 606.356) WILL BE INSTALLED AT EACH UNDERDRAIN OUTLET.
30. A DELINEATOR POST (ITEM 606.356) WILL BE INSTALLED AT EACH END OF A RUN OF BITUMINOUS CURB.
31. CONNECTIONS FOR PROPOSED GUARDRAIL TO EXISTING GUARDRAIL WILL BE CONSIDERED INCIDENTAL TO ITEM 606.
32. 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.
33. 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.
34. 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.
35. LOAM SHALL BE PLACED TO A NOMINAL DEPTH OF 4 INCHES IN LAWN AREAS AND 2 INCHES IN ALL OTHER AREAS UNLESS OTHERWISE NOTED OR DIRECTED.
36. DIRTY BORROW SHALL BE PLACED TO A NOMINAL DEPTH OF 2 INCHES UNLESS OTHERWISE NOTED OR DIRECTED.
37. ANY BASE PAVEMENT NOT SURFACED BEFORE WINTER WILL REQUIRE TEMPORARY PAVEMENT MARKINGS OF PAINT, BOTH YELLOW CENTERLINE AND WHITE EDGE LINES AND WILL BE CONSIDERED PART OF ITEM 627.78.
38. 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.
39. THE CONTRACTOR IS RESPONSIBLE FOR THE CAREFUL SIDE STAKING OF EXISTING CENTERLINE AS PER STANDARD SPECIFICATION 105.6.2. SIDE STAKES SHALL BE PLACED SAFELY OUTSIDE OF THE CONSTRUCTION LIMITS AND THE EXISTING CENTERLINE GRADES SHALL BE TRANSFERRED TO THESE STAKES. THESE STAKES AND GRADES WILL BE USED TO LAYOUT CENTERLINE AND DETERMINE NEW CONSTRUCTION FINISH GRADES FROM DIFFERENTIAL ELEVATION SHEETS FURNISHED BY MAINEDOT. ALL LAYOUT, STAKES, AND GRADES WILL BE CHECKED AND MUST BE ACCEPTABLE TO THE RESIDENT. (REHABILITATION ONLY)
40. 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.
41. THE PROJECT GEOTECHNICAL REPORT TITLED "GEOTECHNICAL DATA REPORT FOR THE RECONSTRUCTION OF: U.S. ROUTE 2, DYER BROOK, MAINE", SOILS REPORT 2018-15, APRIL 6, 2018 CAN BE ACCESSED AT THE MAINEDOT WEBSITE.
42. GEOTECHNICAL INFORMATION FURNISHED OR REFERRED TO IN THIS PLAN SET IS FOR THE USE OF THE BIDDERS AND THE CONTRACTOR. NO ASSURANCE IS GIVEN THAT THE INFORMATION OR INTERPRETATIONS WILL BE REPRESENTATIVE OF ACTUAL SUBSURFACE CONDITIONS AT THE CONSTRUCTION SITE. MAINEDOT SHALL NOT BE RESPONSIBLE FOR THE BIDDER'S OR CONTRACTOR'S INTERPRETATIONS OF OR CONCLUSIONS DRAWN FROM THE GEOTECHNICAL INFORMATION. THE BORING LOGS CONTAINED IN THE PLAN SET PRESENT FACTUAL AND INTERPRETIVE SUBSURFACE INFORMATION COLLECTED AT DISCRETE LOCATIONS. DATA PROVIDED MAY NOT BE REPRESENTATIVE OF THE SUBSURFACE CONDITIONS BETWEEN BORING LOCATIONS.
43. AREAS REQUIRING FILL ON THE PROJECT WILL COME FROM SUITABLE EXCAVATION FROM EXCAVATION, DITCH AND INSLOPE OR EQUIPMENT RENTAL AREAS.
44. ESTIMATED QUANTITIES FOR REQUIRED STRUCTURAL EARTH EXCAVATION, DRAINAGE AND MINOR STRUCTURES ARE INFORMATIONAL ONLY AND REPRESENT THE APPROXIMATE MINIMUM QUANTITY REQUIRED TO INSTALL DRAINAGE STRUCTURES. ADDITIONAL EXCAVATION FOR THE CONTRACTOR'S CONVENIENCE OR TO COMPLY WITH BACKSLOPING REQUIREMENTS WILL NOT BE PAID FOR DIRECTLY BUT WILL BE CONSIDERED INCIDENTAL TO THE RELATED DRAINAGE ITEMS.
45. 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.
46. "UNDETERMINED LOCATIONS" SHALL BE DETERMINED BY THE RESIDENT.
47. FINAL STRIPING FOR THE PROJECT SHALL BE DONE BY THE CONTRACTOR PER THE STRIPING LAYOUT IN THE CONTRACT DOCUMENTS OR AS PROVIDED BY THE DEPARTMENT. PAYMENT SHALL BE MADE UNDER APPROPRIATE CONTRACT ITEMS.
48. THE CONTRACTOR WILL PLACE APPROPRIATELY MARKED STAKES AT THE FOLLOWING LOCATIONS ON THE PROJECT: STRIPING PATTERN CHANGES, CROSS-SLOPE CHANGES, AND EVERY 500' FOR STATIONING. THE CONTRACTOR WILL PAINT EVERY FULL STATION (100') ON THE EXISTING ROADWAY AND WILL TRANSFER THE PAINTED STATIONING THROUGH ALL INTERMEDIATE LIFTS (NOT SURFACE). APPROPRIATELY SIZED STRIPING PATTERN CHANGES WILL BE PAINTED ON SURFACE. STATIONING CONTROL MUST BE PLACED BEFORE WORK CAN COMMENCE. CROSS-SLOPE AND STRIPING CHANGE CONTROLS MUST BE PLACED BEFORE PAVING CAN COMMENCE.

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HIGHWAY PLANS

DYER BROOK
US ROUTE 2

GENERAL NOTES

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DYER BROOK US ROUTE 2										SIGNATURE		P.E. NUMBER		DATE	
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ITEM 201.11 CLEARING

STA. 11+10.40 TO STA. 11+65.01 LT.

STA. 11+16.56 TO STA. 11+27.64 RT.

STA. 11+38.90 TO STA. 11+53.90 RT.

STA. 11+78.39 TO STA. 12+26.46 LT.

STA. 13+01.44 TO STA. 13+21.52 LT.

STA. 13+36.98 TO STA. 13+94.65 LT.

STA. 18+60.70 TO STA. 19+06.40 LT.

STA. 19+35.67 TO STA. 19+45.74 RT.

STA. 20+61.53 TO STA. 20+76.02 RT.

STA. 22+79.06 TO STA. 23+50.52 LT.

STA. 26+92.77 TO STA. 29+17.75 LT.

STA. 37+53.83 TO STA. 37+85.54 RT.

STA. 37+94.91 TO STA. 38+19.48 LT.

STA. 41+96.49 TO STA. 42+40.73 LT.

ITEM 201.23 REMOVING SINGLE TREE - TOP ONLY

ITEM 201.24 REMOVING STUMP

LOCATION

DESCRIPTION

STA. 21+11.5725.9' RT.30" MAPLE

STA. 54+70.2329.8' RT.18" SPRUCE

STA. 59+50.6931.9' RT.24" APPLE

STA. 59+70.1230.7' RT.24" APPLE

STA. 72+60.0434.5' RT.12" SPRUCE

STA. 200+87.9829.2' LT.30" SPRUCE
(KEITH BROOK RD.)

ITEM 606.1301 31" W-BEAM GUARDRAIL - MID-WAY SPLICE, SINGLE FACED

LENGTH

STA. 87+87.60, 16.0' LT. TO STA. 90+37.60, 14.3' LT.250 LF

STA. STA. 90+22.10, 14.3' RT. TO STA. 90+37.60, 14.3' RT.15.625 LF

A 15'-7 1/2" BEAM SAHLL BE INSTALLED TO TRANSITION TO THE EXISTING BRIDGE RAIL. ATTACHMENT SHALL BE INCIDENTAL TO THE GUARDRAIL ITEMS.

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

LENGTH

STA. STA. 201+2.44, 18.7' RT. (KEITH BROOK RD.) TO STA. 90+22.10, 14.3' RT. (RTE. 2)84.375 LF

ITEM 606.1305 31" W-BEAM GUARDRAIL - MID-WAY SPLICE FLARED TERMINAL

STA. 87+87.60, 16.0' LT.

STA. 201+02.44, 18.73' RT. (KEITH BROOK RD.)

ITEM 609.31 CURB TYPE 3

STA. 75+75.85 TO STA. 77+63.40, 16.0' RT.

LENGTH

=187.60 LF

ITEM 610.08 PLAIN RIPRAP

CROSS CULVERTS

RIPRAP PAD INLET

RIPRAP PAD OUTLET

STA. 18+95.00 RT.4' X 6'

TO STA. 18+95.00 LT.8' X 6'

STA. 28+34.52 RT.6' X 6'

TO STA. 28+62.38 LT.8' X 6'

STA. 74+74.68 RT.7' X 6'

TO STA. 74+81.05 LT.6' X 6'

STA. 83+41.00 RT.8.4' X 6'

TO STA. 83+41.00 LT.6' X 6'

STA. 87+56.17 RT.6.6' X 6'

TO STA. 87+85.07 LT.6' X 6'

INSTALL CULVERT END PROTECTION

INSTALL CULVERT END PROTECTION

INSTALL CULVERT END PROTECTION

INSTALL CULVERT END PROTECTION

INSTALL CULVERT END PROTECTION

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INSTALL CULVERT END PROTECTION

INSTALL CULVERT END PROTECTION

UNDERDRAIN OUTLETS

RIPRAP PAD

STA. 79+00.00 RT.3' X 3'

STA. 83+22.62 LT.3' X 3'

STA. 201+00.00 LT. (KEITH BROOK RD.)3' X 3'

DOWNSPOUTS

STA. 77+93+00 RT.

ITEM 610.18 STONE DITCH PROTECTION

STA. 30+50.00 TO STA. 36+37.50 RT.

STA. 49+50.00 TO STA. 51+00.00 LT.

STA. 51+25.00 TO STA. 56+75.00 LT.

STA. 52+50.00 TO STA. 61+25.00 RT.

STA. 57+50.00 TO STA. 58+75.00 LT.

STA. 70+50.00 TO STA. 72+50.00 RT.

STA. 71+50.00 TO STA. 72+50.00 LT.

STA. 72+96.22 TO STA. 74+32.81 RT.

ITEM 613.319 EROSION CONTROL BLANKET

STA. 11+75.00 TO STA. 14+50.00 RT.

STA. 14+50.00 TO STA. 15+50.00 LT.

STA. 14+75.00 TO STA. 16+00.00 RT.

STA. 15+75.00 TO STA. 16+25.00 LT.

STA. 16+50.00 TO STA. 18+50.00 LT.

STA. 20+00.00 TO STA. 22+00.00 RT.

STA. 20+50.00 TO STA. 21+75.00 LT.

STA. 22+25.00 TO STA. 22+75.00 RT.

STA. 23+00.00 TO STA. 24+00.00 RT.

STA. 27+25.00 TO STA. 28+25.00 RT.

STA. 29+25.00 TO STA. 30+50.00 RT.

STA. 39+25.00 TO STA. 39+75.00 RT.

STA. 39+50.00 TO STA. 40+00.00 LT.

STA. 59+00.00 TO STA. 59+50.00 LT.

STA. 60+25.00 TO STA. 62+00.00 LT.

STA. 61+50.00 TO STA. 62+25.00 RT.

STA. 62+50.00 TO STA. 70+50.00 RT.

STA. 62+75.00 TO STA. 64+50.00 LT.

STA. 65+50.00 TO STA. 68+50.00 LT.

STA. 69+00.00 TO STA. 70+50.00 LT.

STA. 73+00.00 TO STA. 74+50.00 RT.

STA. 74+50.00 TO STA. 75+2.005 RT.

STA. 78+00.00 TO STA. 81+00.00 RT.

STA. 83+50.00 TO STA. 84+50.00 RT.

STA. 84+50.00 TO STA. 87+50.00 LT.

STA. 87+00.00 TO STA. 87+50.00 RT.

STA. 88+50.00 RT. (RTE. 2)

STA. 201+50.00 LT. (KEITH BROOK RD.)

DRIVES AND ENTRANCES

STATIONING

TYPE

STA. 11+65.00 RT.GRASSSED ENT.

STA. 14+35.00 LT.GRAVEL DR.

STA. 14+72.00 RT.GRAVEL DR.

STA. 15+50.00 LT.GRAVEL DR.

STA. 16+34.00 LT.GRAVEL DR.

STA. 17+92.00 RT.PAVED DR.

STA. 22+00.00 RT.PAVED DR.

STA. 23+00.00 RT.GRASSSED ENT.

STA. 29+06.00 RT.GRAVEL DR.

STA. 39+00.00 RT.GRAVEL DR.

STA. 42+72.00 RT.GRASSSED ENT.

STA. 47+34.00 RT.GRAVEL ENT.

STA. 51+16.00 LT.GRASSSED ENT.

STA. 56+84.00 LT.GRAVEL DR.

STA. 58+94.00 LT.GRASSSED ENT.

STA. 61+44.00 RT.GRAVEL DR.

STA. 62+45.00 RT.GRASSSED ENT.

STA. 65+30.00 LT.GRAVEL DR.

STA. 68+70.00 LT.GRAVEL DR.

STA. 71+22.00 LT.PAVED DR.

STA. 72+76.00 RT.PAVED DR.

STA. 74+50.00 RT.GRASSSED ENT.

STA. 75+63.00 RT.PAVED DR.

STA. 76+70.00 LT.PAVED ENT.

STA. 77+54.00 LT.GRASSSED ENT.

STA. 77+77.00 RT.GRASSSED ENT.

STA. 78+00.00 LT.GRASSSED ENT.

STA. 78+50.00 LT.GRASSSED ENT.

STA. 78+96.00 LT.GRASSSED ENT.

STA. 79+43.00 LT.GRASSSED ENT.

STA. 79+70.00 LT.GRASSSED ENT.

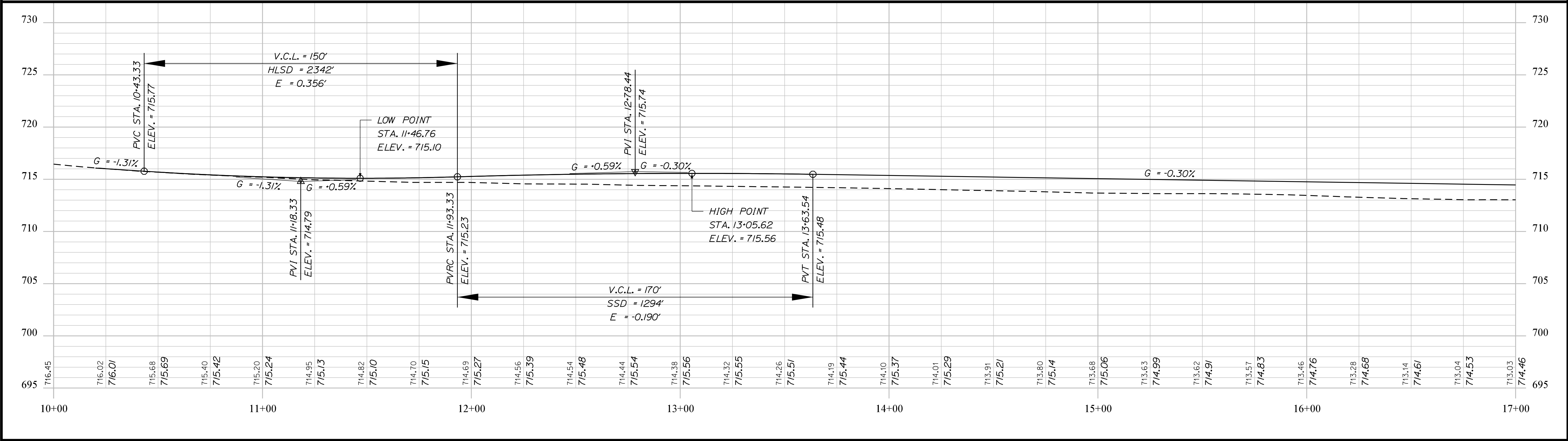
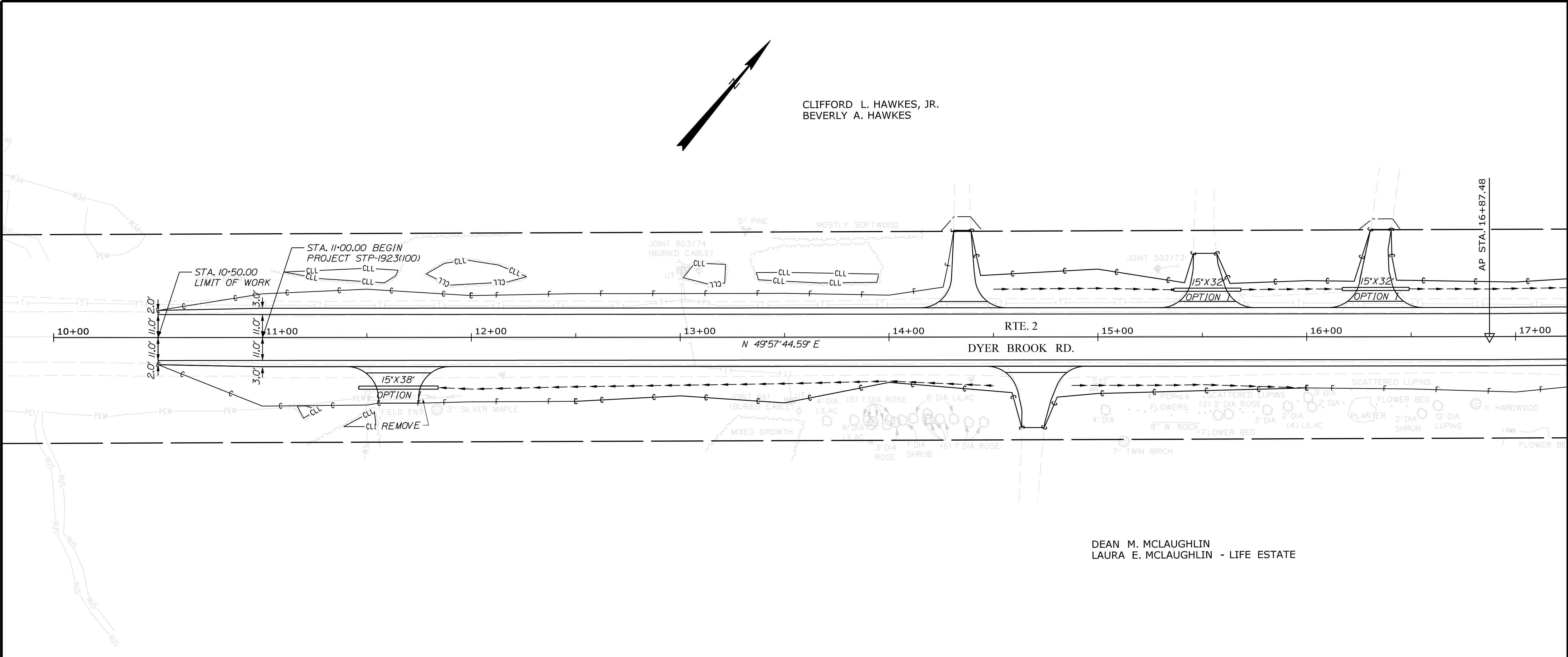
STA. 84+91.00 LT.GRAVEL DR.

STA. 86+00.00 RT.PAVED DR.

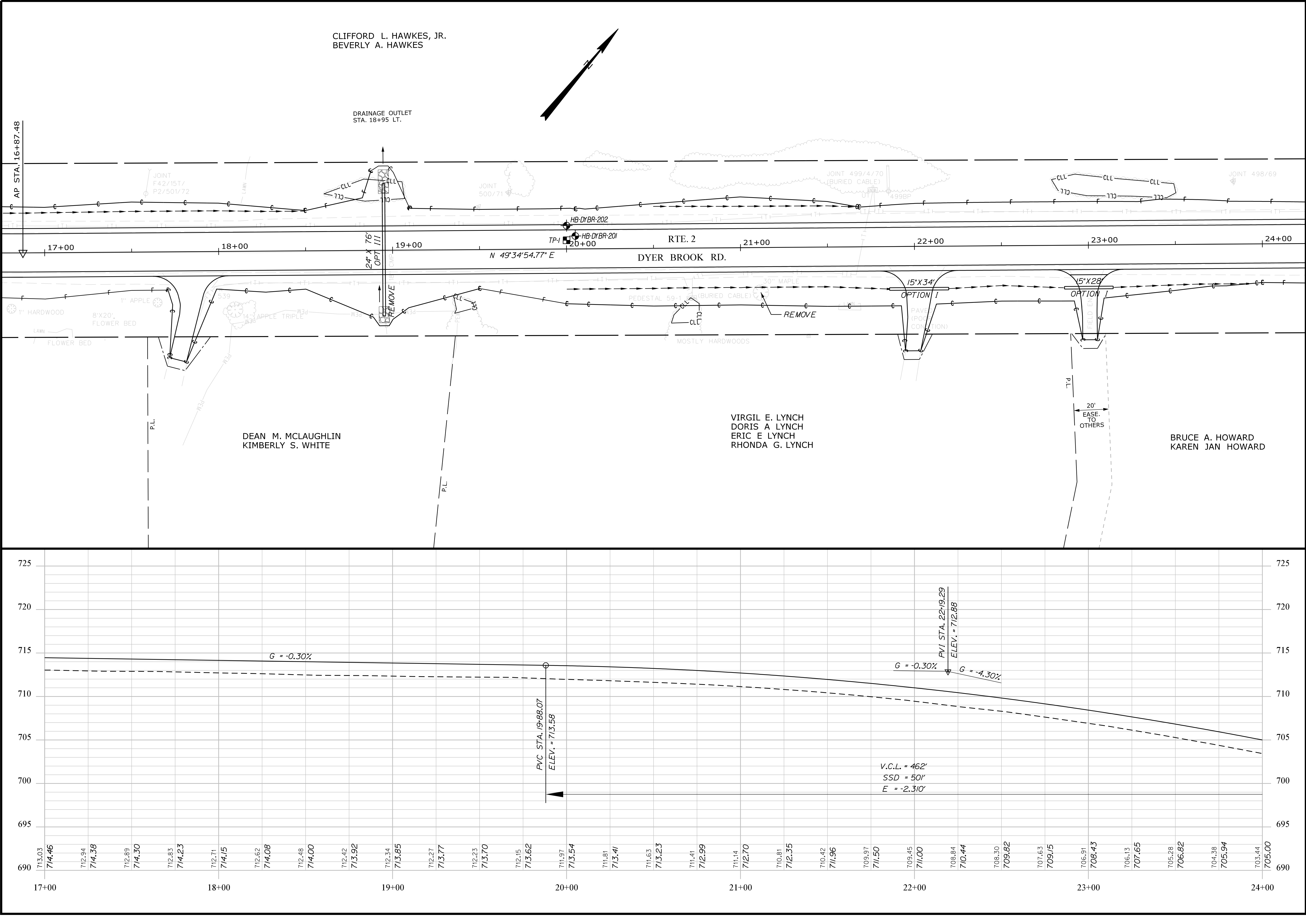
STA. 86+39.00 LT.GRAVEL DR.

STA. 86+50.00 RT.PAVED DR.

STA. 88+00.00 RT.GRAVEL DR.



STATE OF MAINE		DEPARTMENT OF TRANSPORTATION	
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		REVISIONS 3	
		REVISIONS 4	
		FIELD CHANGES	
		BY	
		DATE	
		MAY 2018	
		BT	
		C. SULLOWAY	
		R. MOUTON	
		DYE BROOK RD.	
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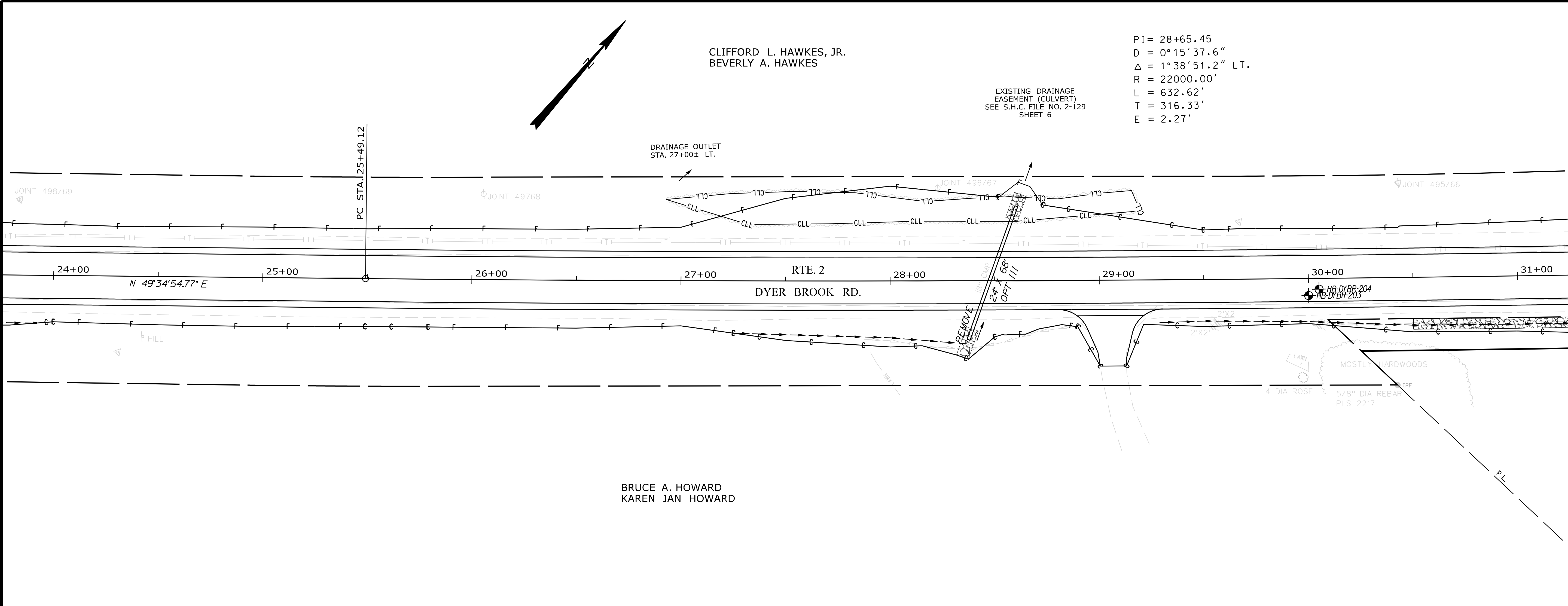
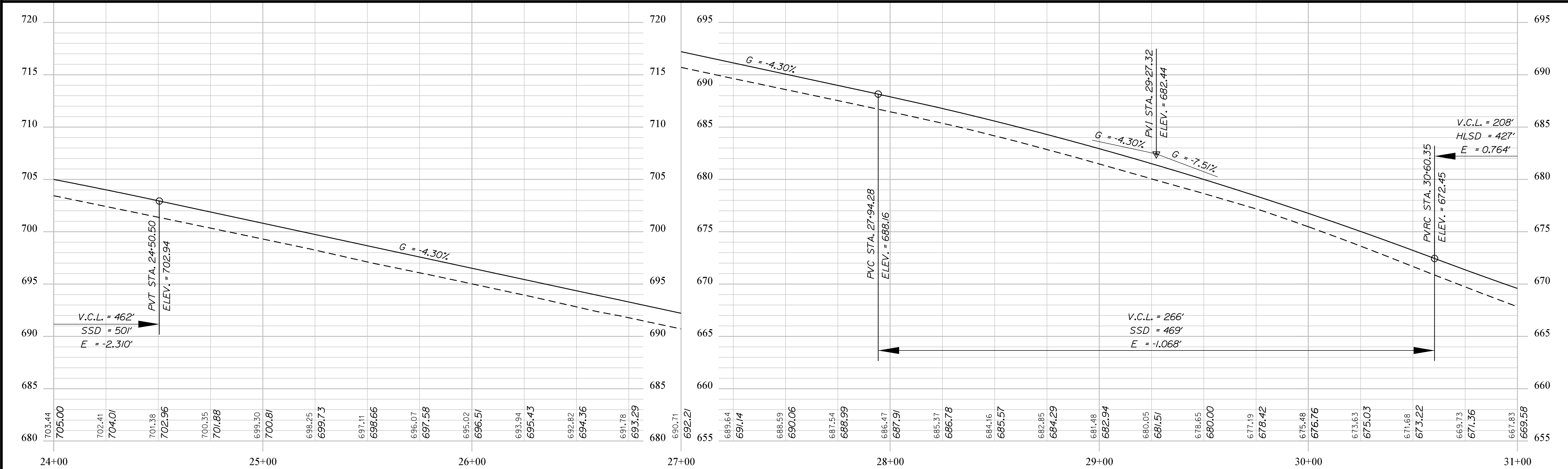
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DESIGN-DETAILED	C. SULLOWAY	DATE	MAY 2018	SIGNATURE
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REVISIONS 3		DATE		
REVISIONS 4		DATE		
FIELD CHANGES				DATE

DYER BROOK
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CLIFFORD L. HAWKES, JR.
BEVERLY A. HAWKES

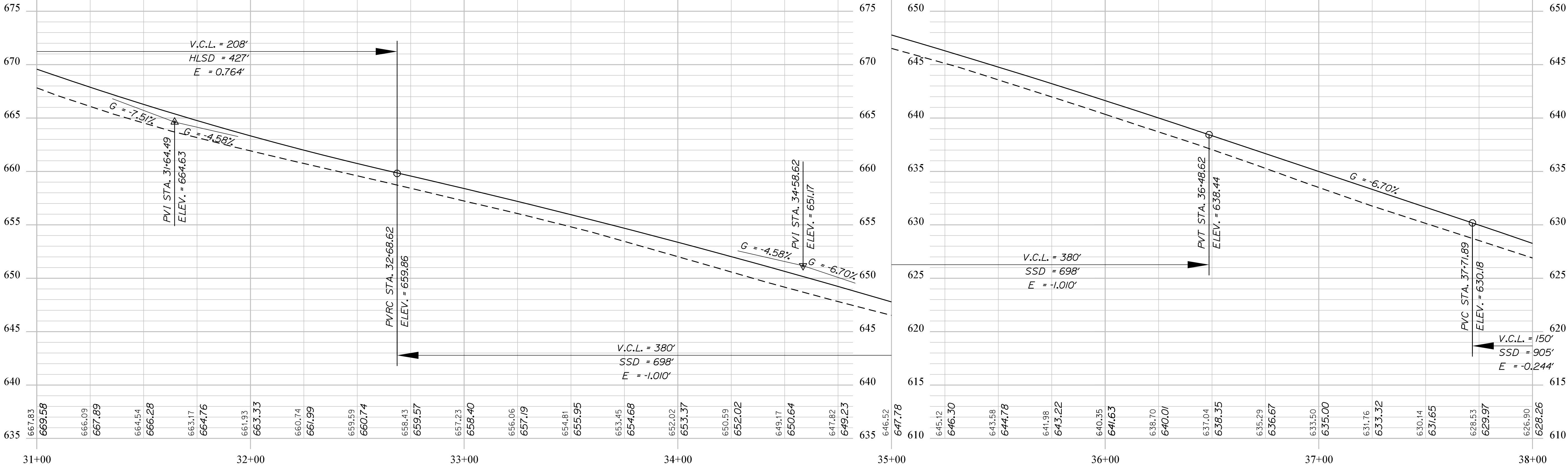
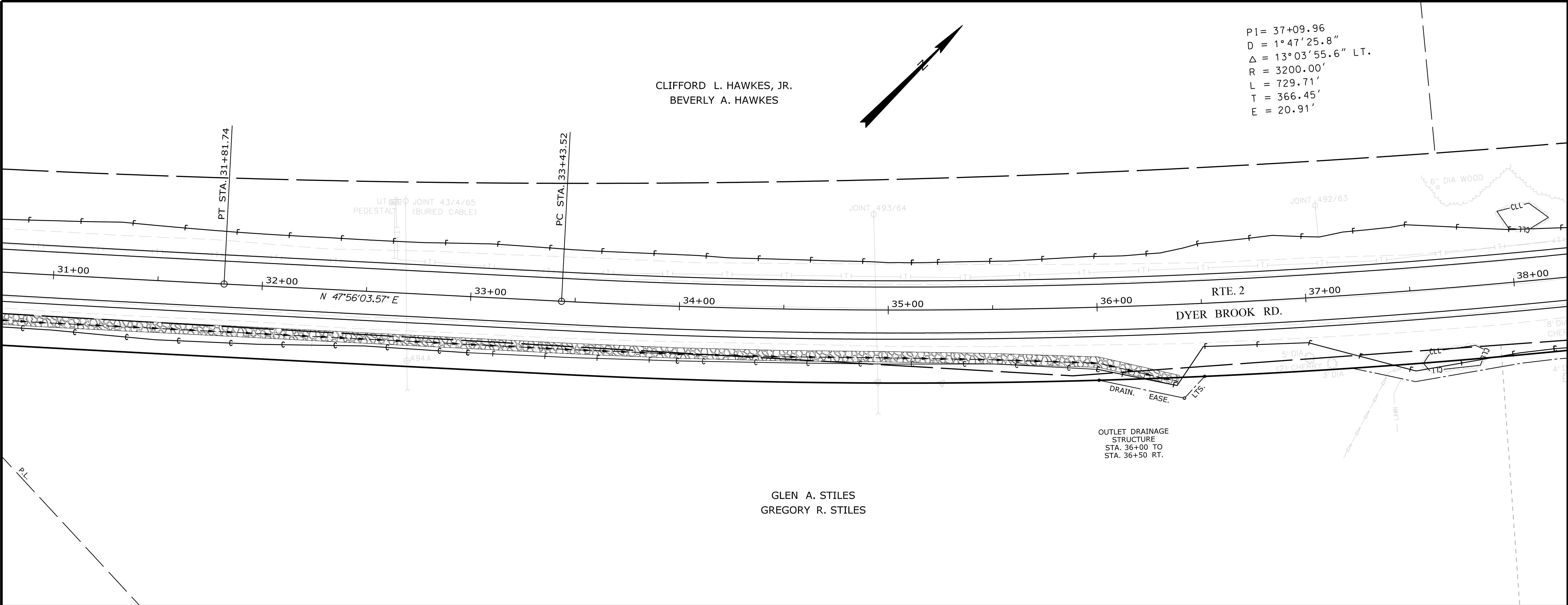
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D = 0°15'37.6"
Δ = 1°38'51.2" LT.
R = 22000.00'
L = 632.62'
T = 316.33'
E = 2.27'

EXISTING DRAINAGE
EASEMENT (CULVERT)
SEE S.H.C. FILE NO. 2-129
SHEET 6

DRAINAGE OUTLET
STA. 27+00± LT.

BRUCE A. HOWARD
KAREN JAN HOWARD

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OF 102		REVISIONS 2	
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		REVISIONS 4	
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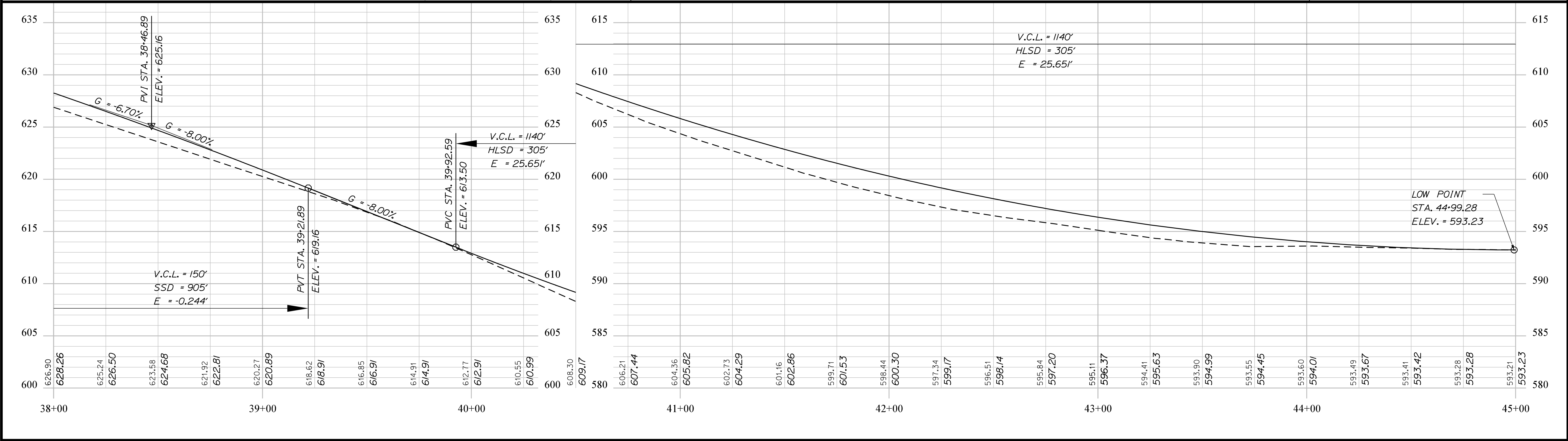
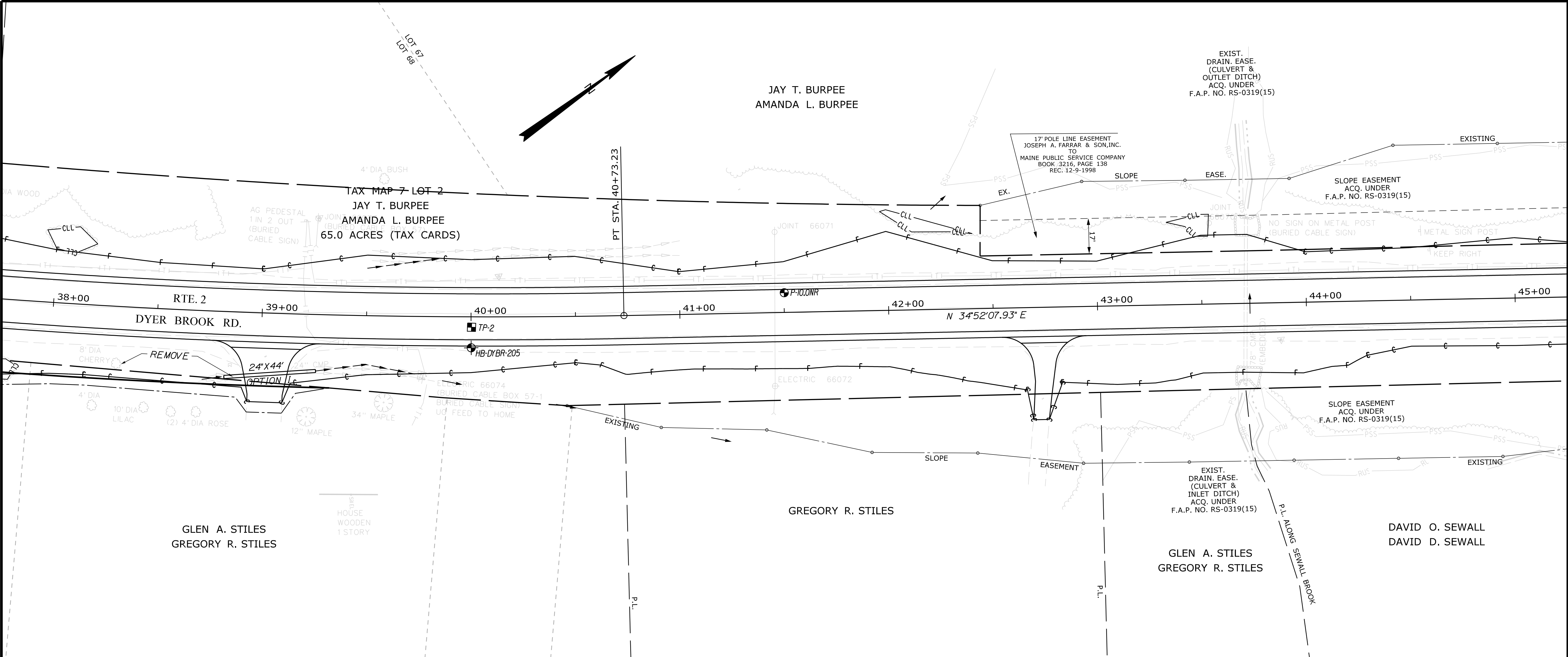
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PROJ. MANAGER	R. MOULTON	BY	DATE
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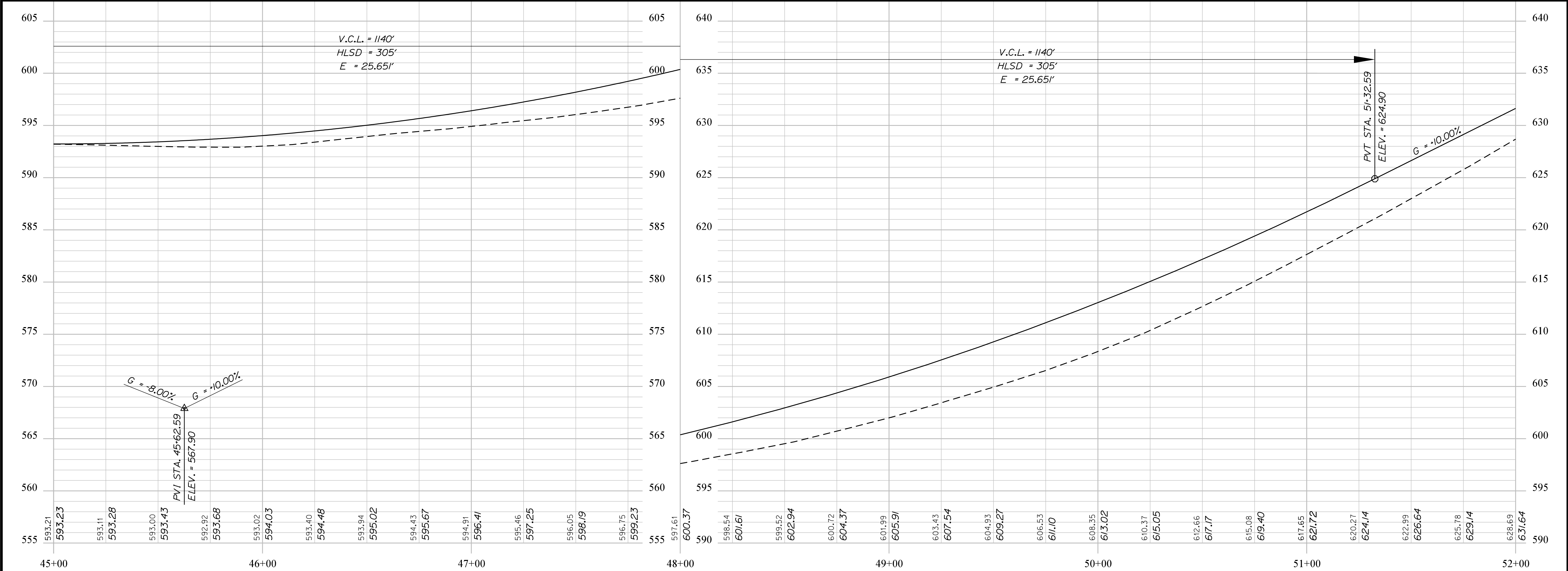
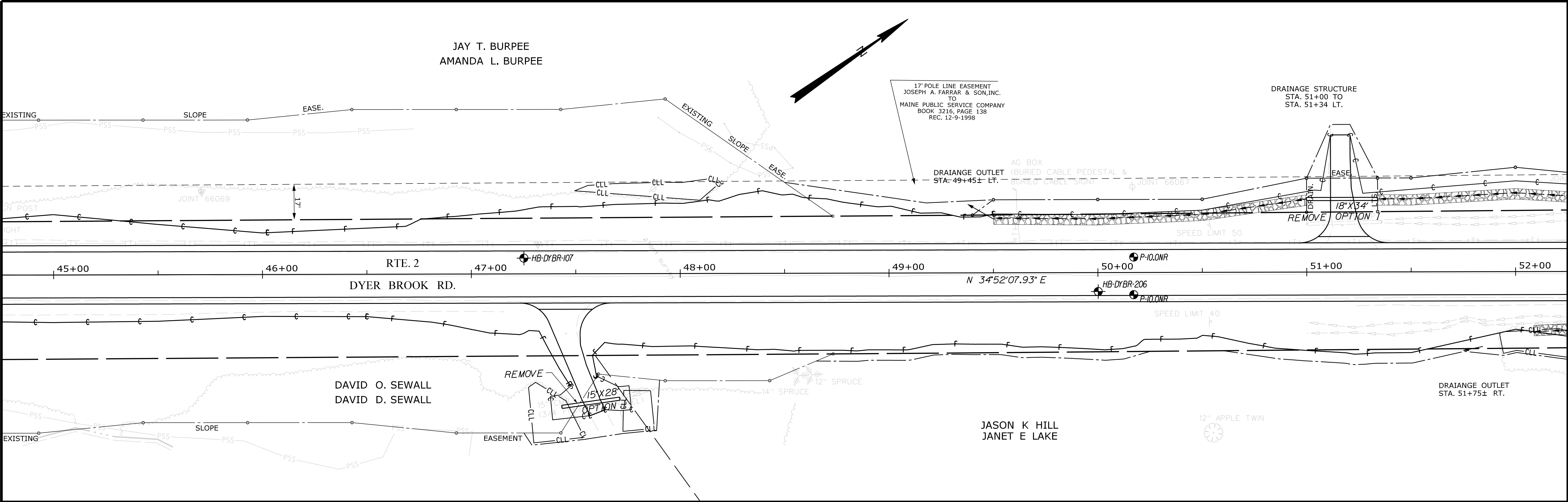
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DESIGNS-DETAILED
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REVISIONS 4
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BY
R. MOULTON
C. SULLOWAY

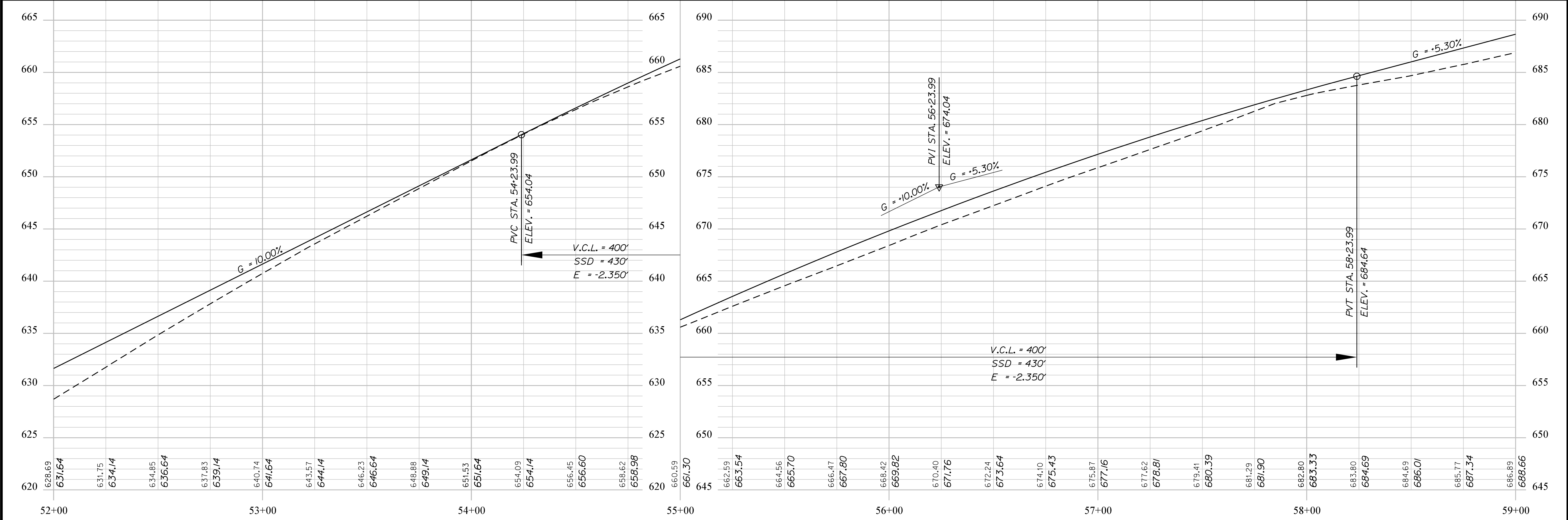
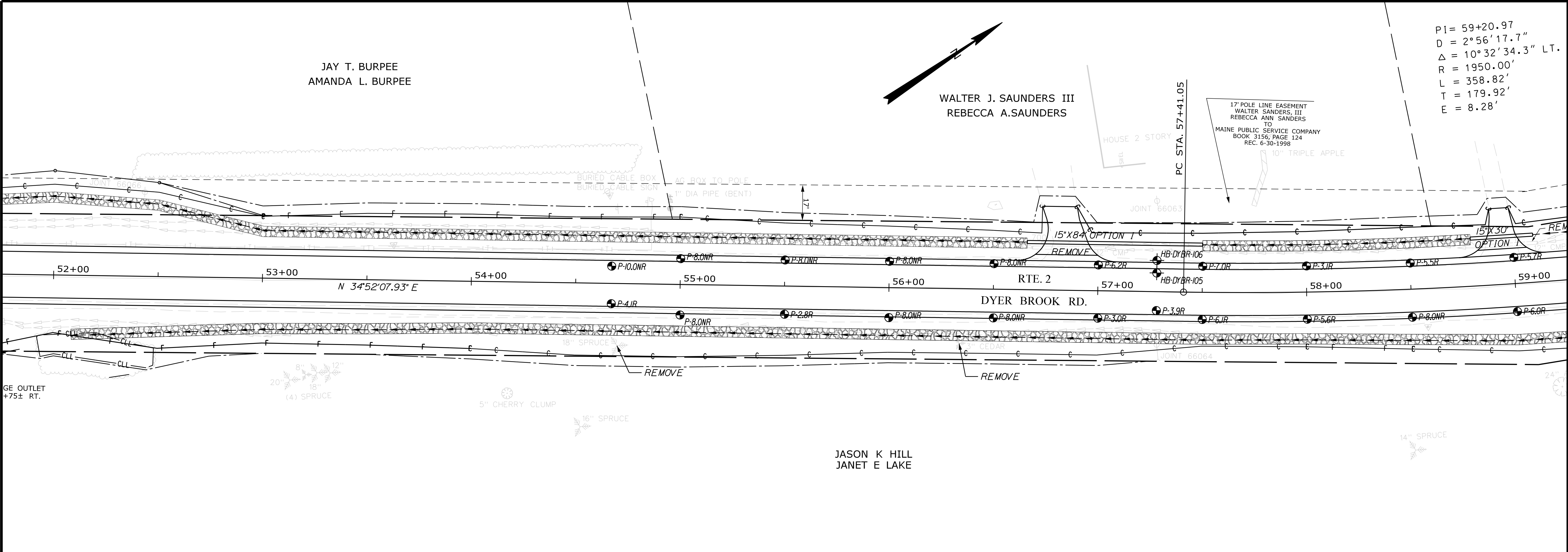
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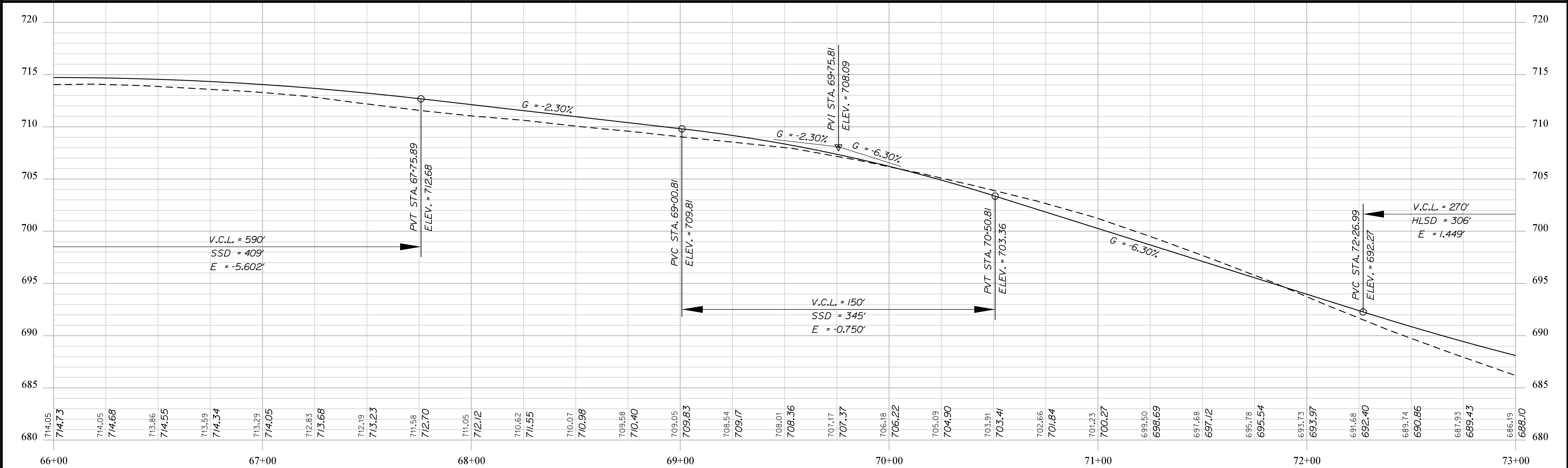
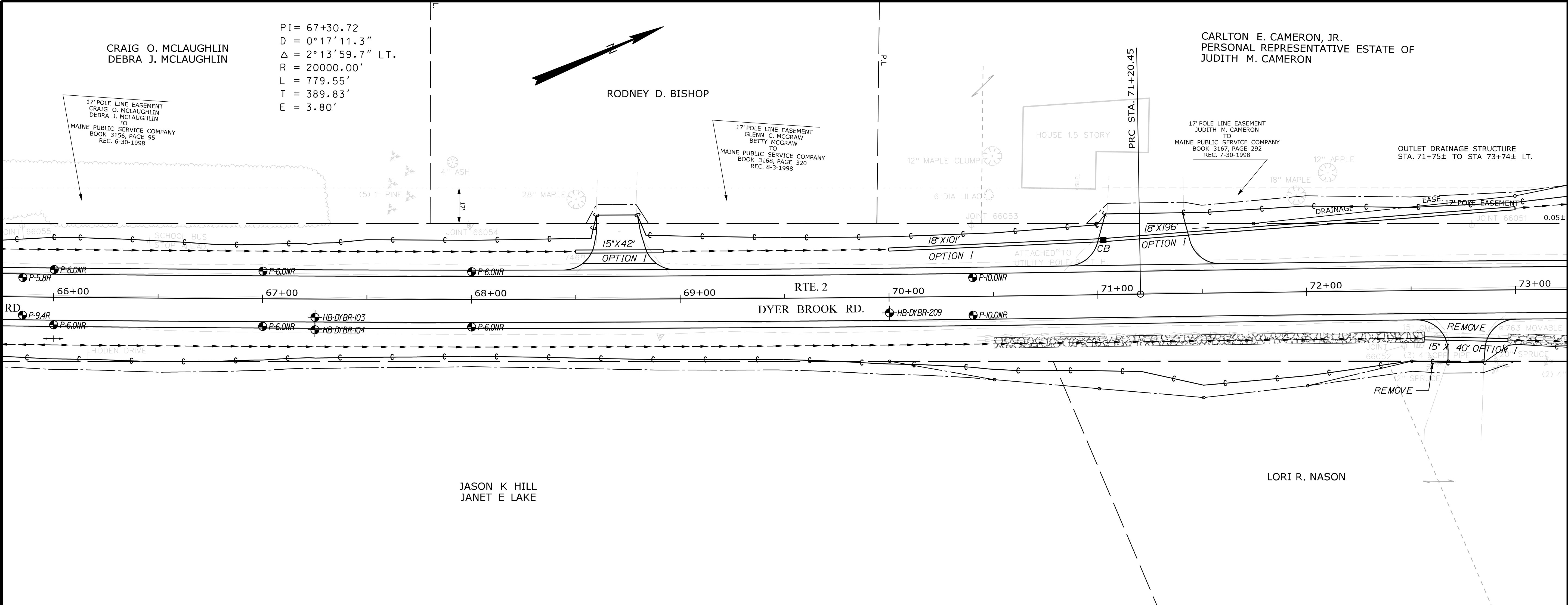
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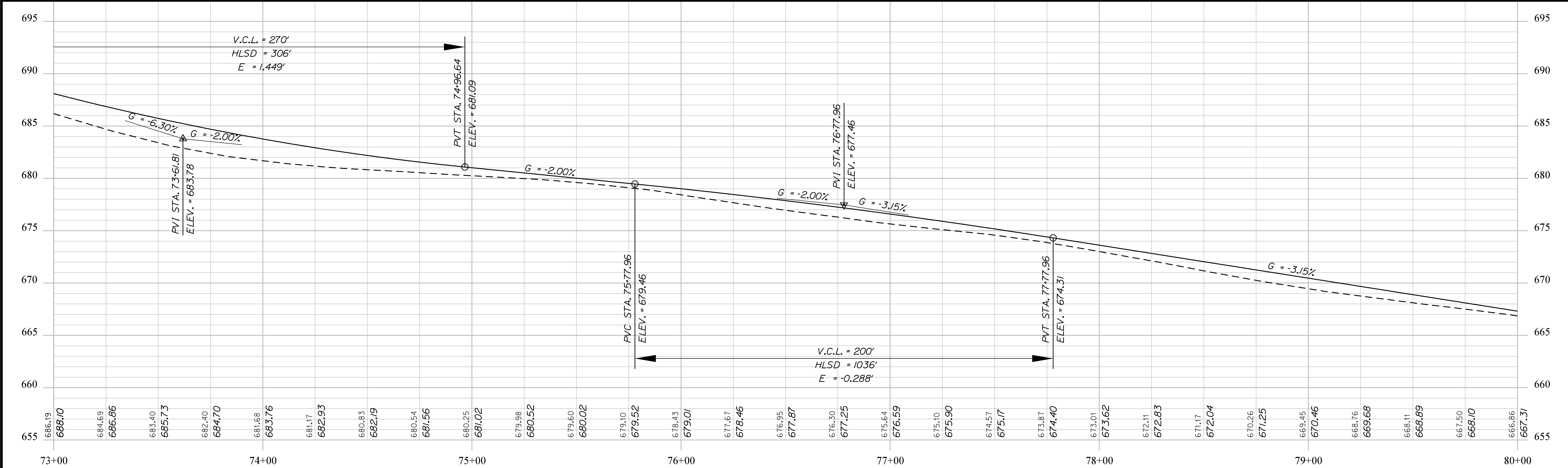
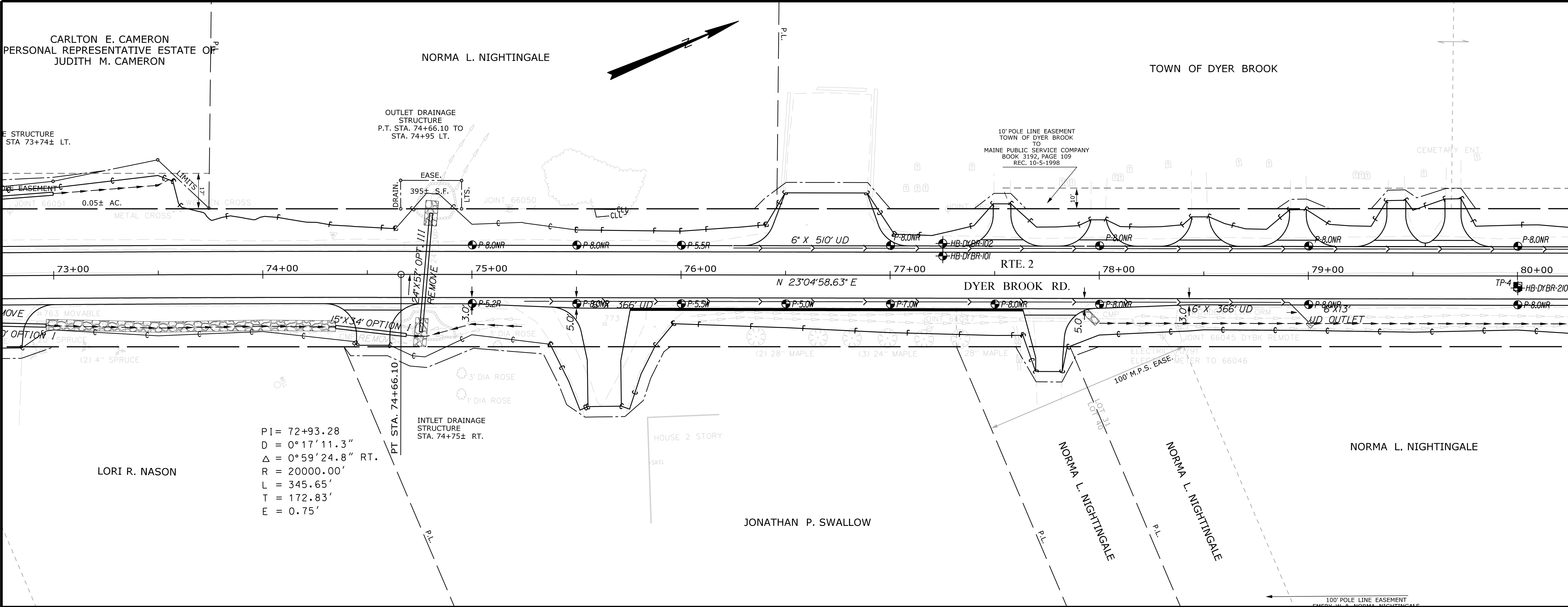
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SIGNATURE	P.E. NUMBER	DATE

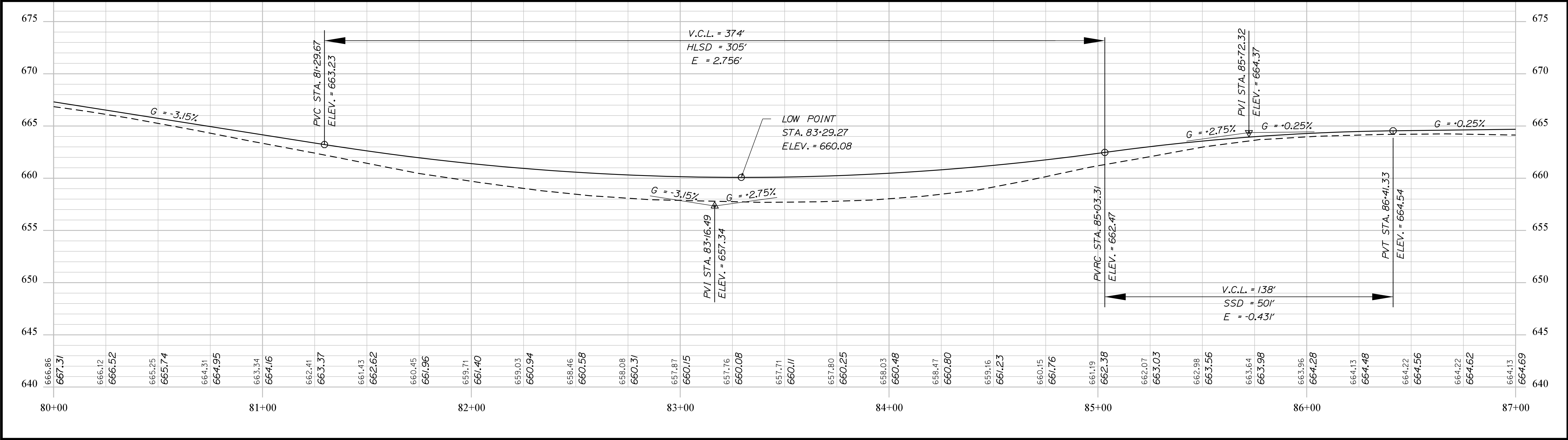
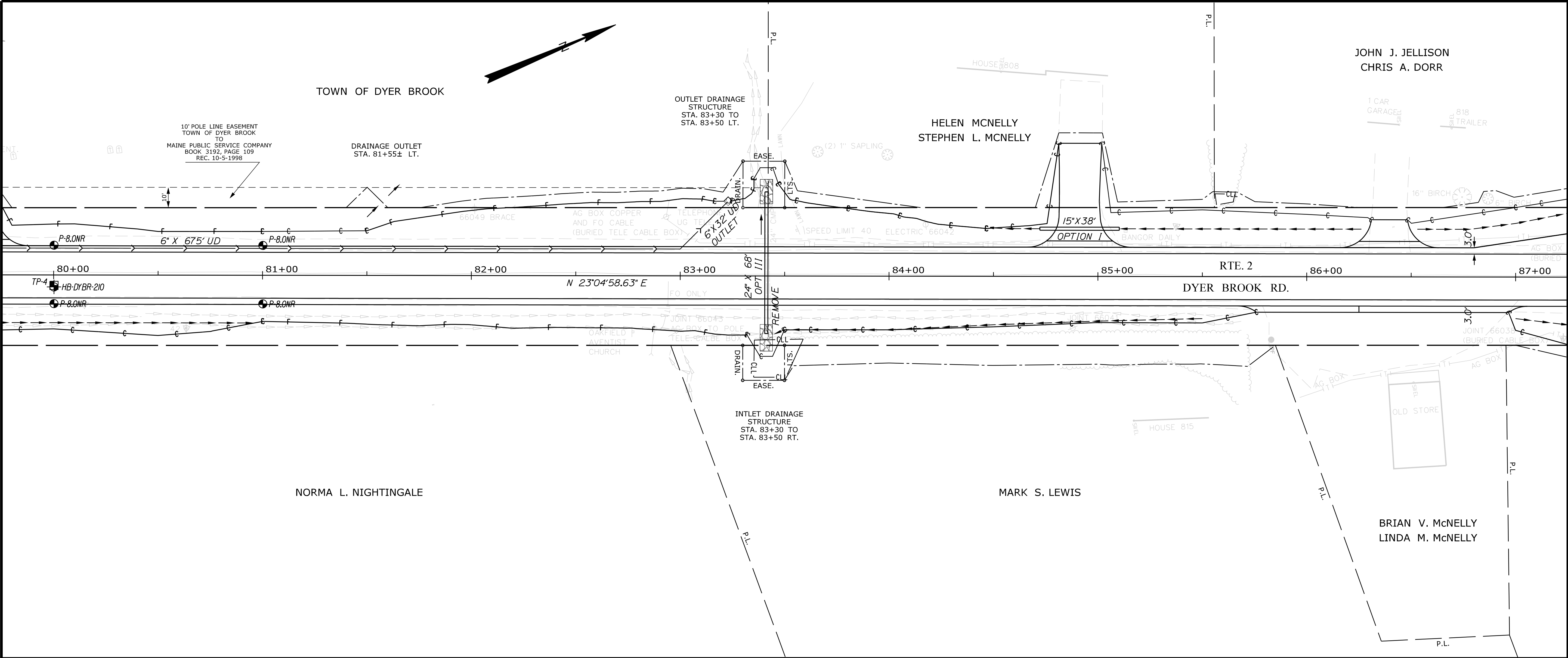


STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1923(100)
WIN
019231.00
HIGHWAY PLANS

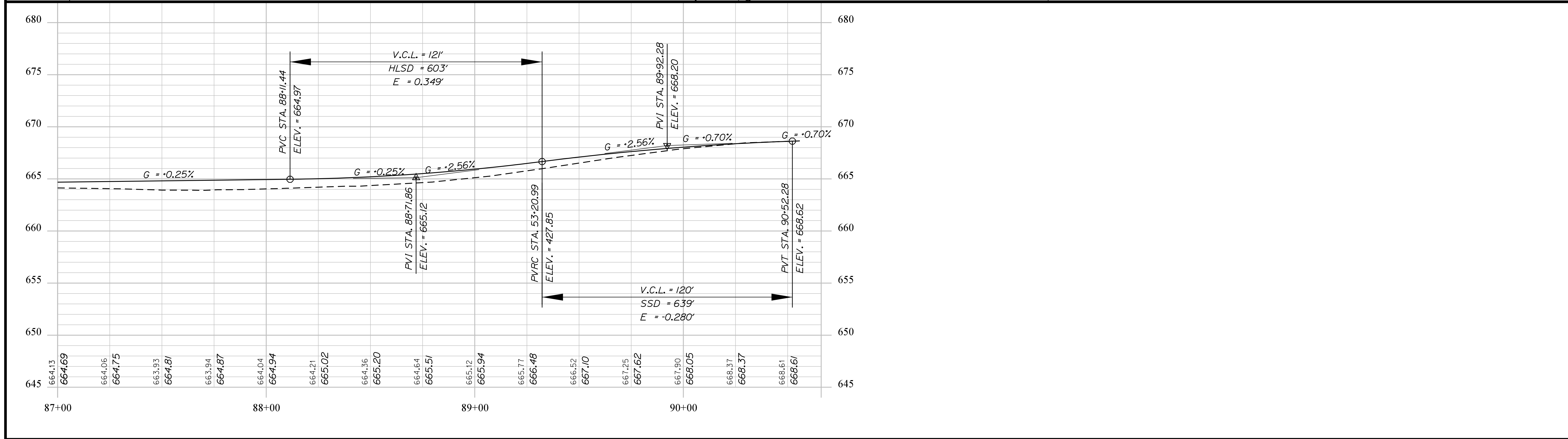
PROJ. MANAGER	R. MOULTON	BY	DATE
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REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

DYER BROOK
US ROUTE 2
PLANS

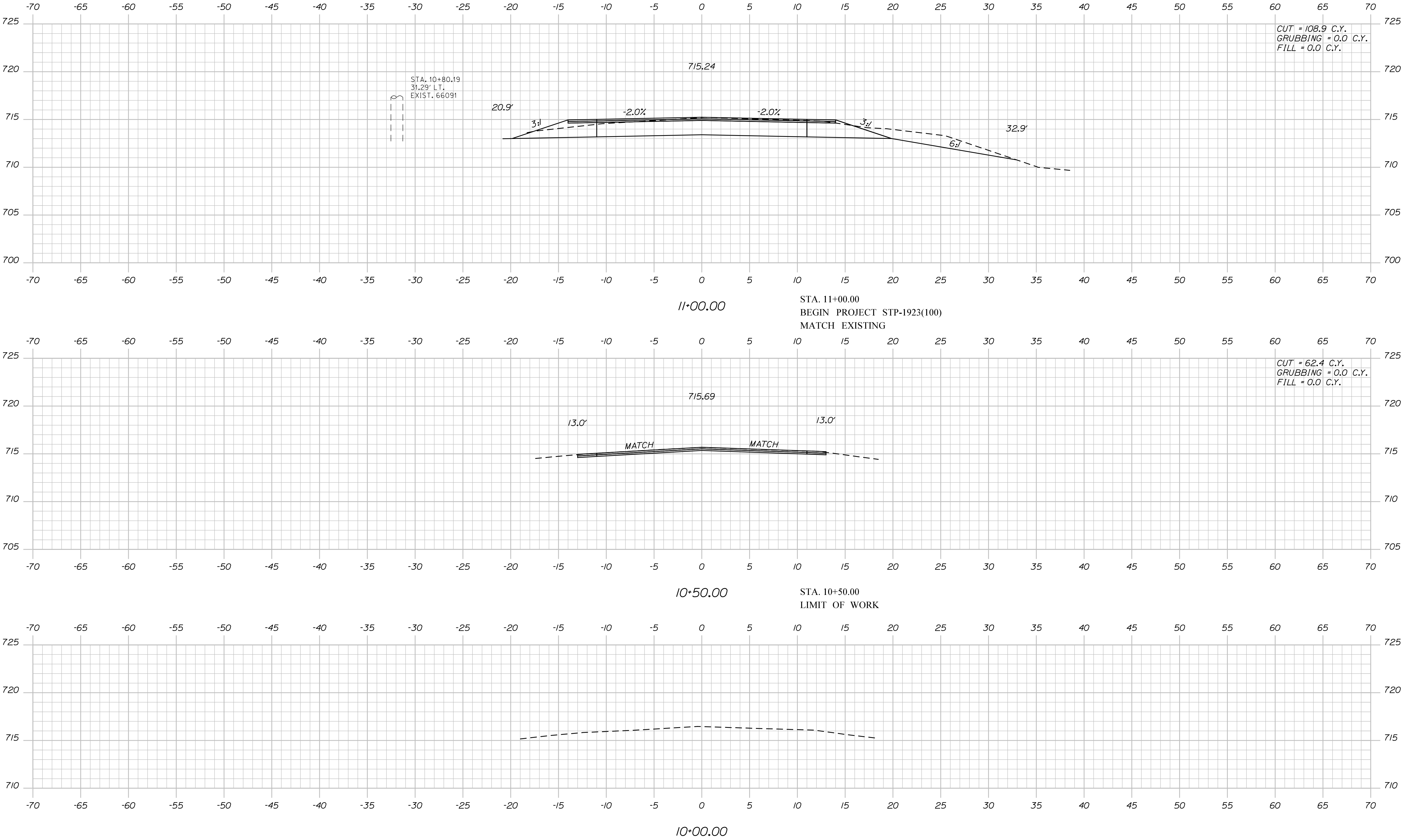
SHEET NUMBER
17
OF 102



STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		STP-1923(100)		WIN 019231.00		HIGHWAY PLANS	
PROJ. MANAGER		R. MOULTON		BY		DATE		SIGNATURE	
DESIGN-DETAILED		C. SULLOWAY		MAY 2018		MAY 2018		P.E. NUMBER	
DESIGN-REVIEWED								DATE	
DESIGN-DETAILED									
REVISIONS 1									
REVISIONS 2									
REVISIONS 3									
REVISIONS 4									
FIELD CHANGES									
Dyer Brook US Route 2		PLANS		SHEET NUMBER		18		OF 102	



SHEET NUMBER		DYER BROOK US ROUTE 2		PROJ. MANAGER		R. MOULTON	BY	DATE	STATE OF MAINE DEPARTMENT OF TRANSPORTATION	
				DESIGN-DETAILED		C. SULLOWAY		MAY 2018		
19 OF 102		PLANS		CHECKED-REVIEWED					SIGNATURE	STP-1923(100)
				DESIGN2-DETAILED2				MAY 2018		
				DESIGN3-DETAILED3					P.E. NUMBER	
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				REVISIONS 2						
				REVISIONS 3						WIN 019231.00 HIGHWAY PLANS
				REVISIONS 4						
				FIELD CHANGES						



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1923(100)

WIN
019231.00
HIGHWAY PLANS

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

R. Moulton
C. Sullivan

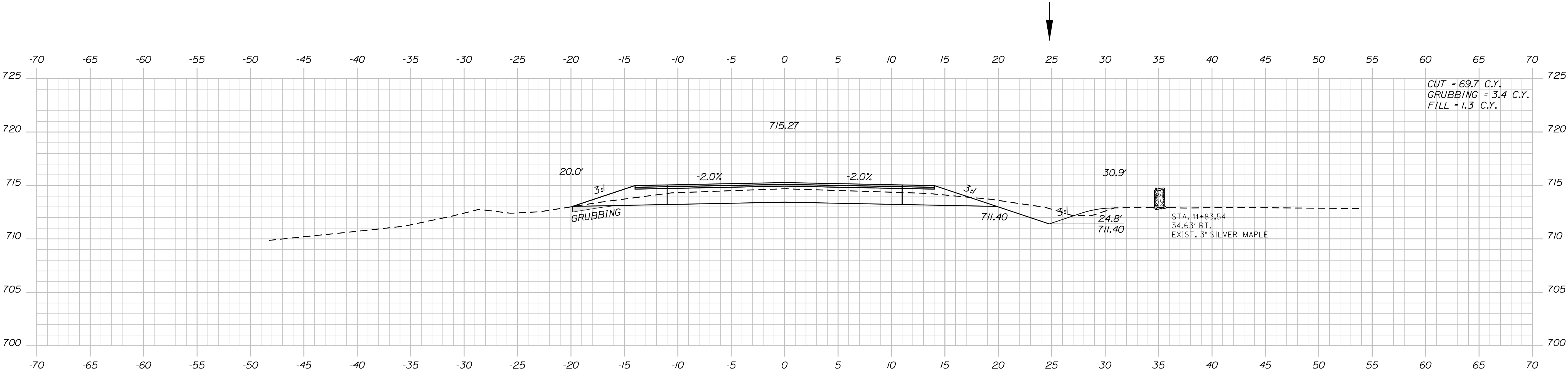
BY
DATE
MAY 2018

SIGNATURE
P.E. NUMBER
DATE

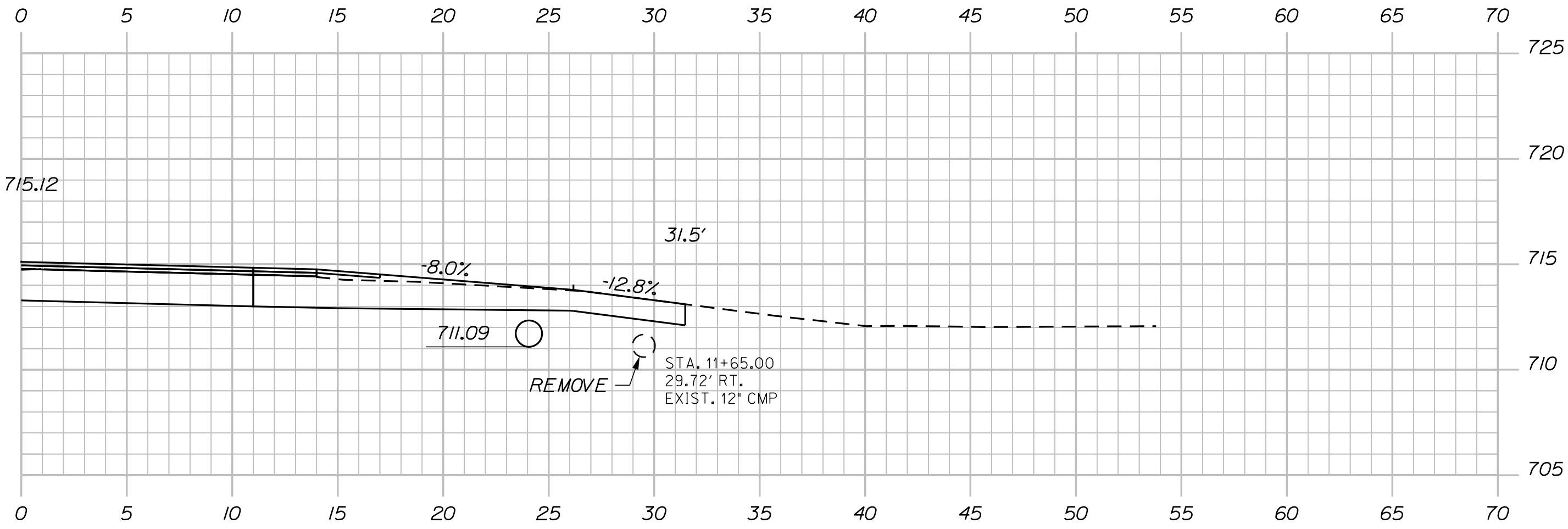
DYER BROOK
US ROUTE 2

CROSS SECTIONS

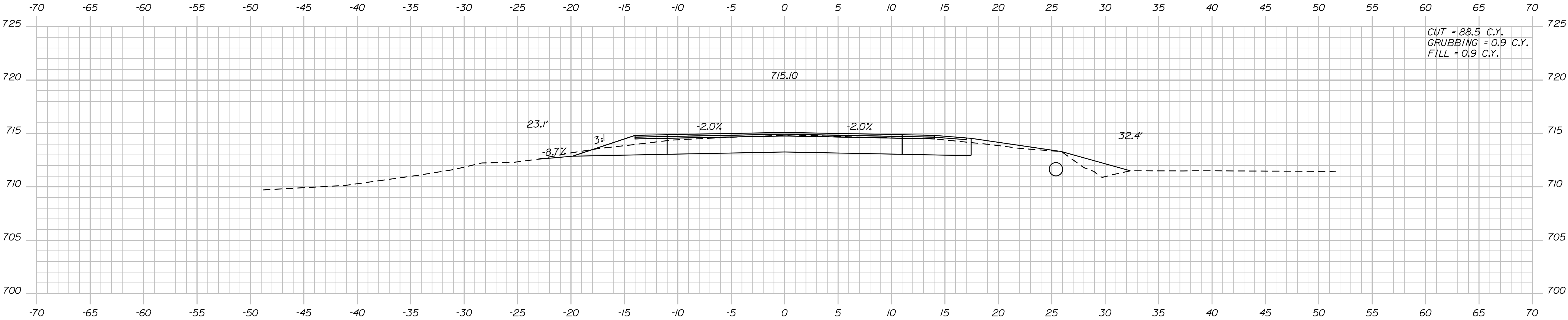
SHEET NUMBER
21
OF 102



12+00.00



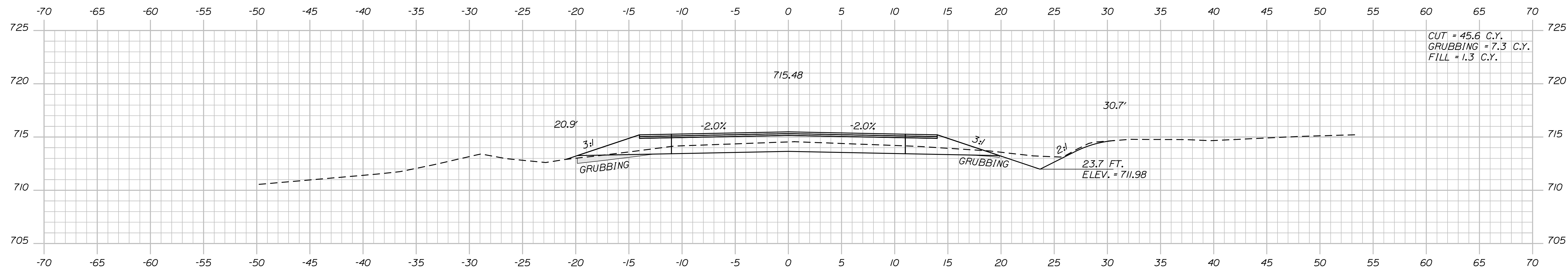
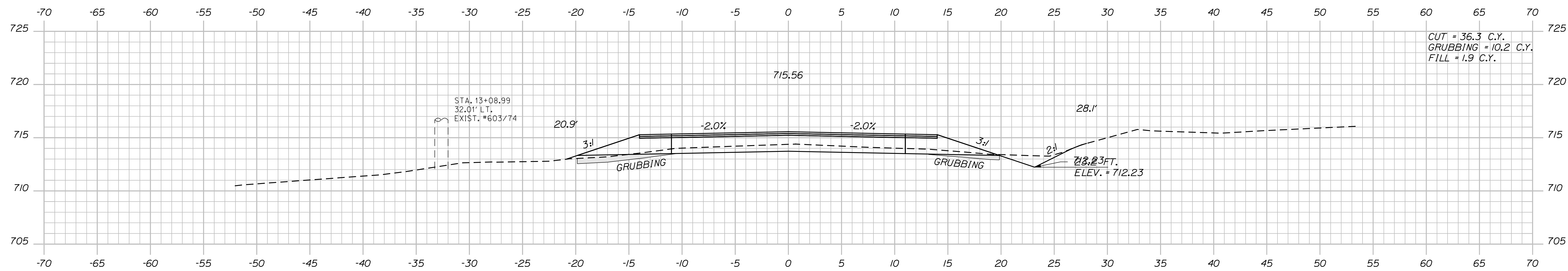
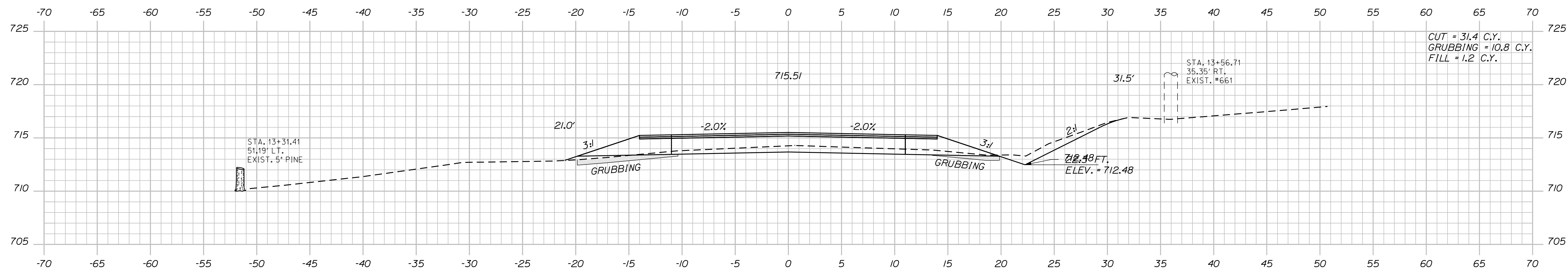
11+65.00



11+50.00

PROJ. MANAGER	R. MOUTON	BY	DATE
DESIGN-DETAILED	C. SULLOWAY		MAY 2018
CHECKED-REVIEWED			
DESIGN-DETAILED 02			SIGNATURE
DESIGN-DETAILED 03			
REVISIONS 1			P.E. NUMBER
REVISIONS 2			
REVISIONS 3			DATE
REVISIONS 4			
FIELD CHANGES			

DYER BROOK
US ROUTE 2
CROSS SECTIONS



STATE OF MAINE	
DEPARTMENT OF TRANSPORTATION	
STP-1923(100)	
WIN	HIGHWAY PLANS
019231.00	

PROJ. MANAGER	R. MOUTON	BY	DATE
DESIGN-DETAILED	C. SULLOWAY		MAY 2018
CHECKED-REVIEWED			
DESIGN2-DETAILED2			MAY 2018
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
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			P.E. NUMBER
			DATE

DYER BROOK
US ROUTE 2

CROSS SECTION

SHEET NUMBER

23

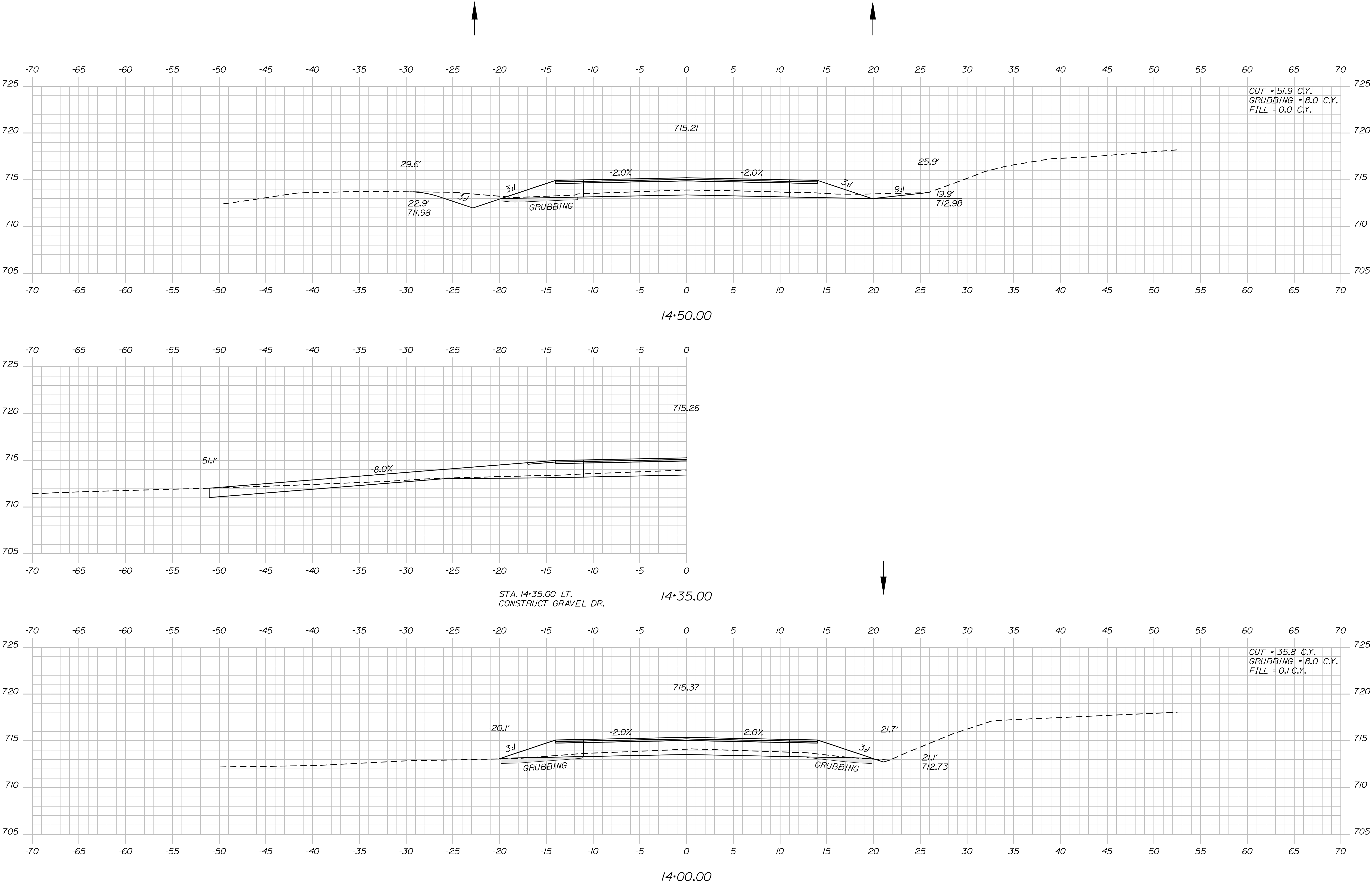
OF 102

Date:5/31/2018

Username: Clark E.Sullivan

Division: HIGHWAY

Filename: ... \MSTAD24_XSECT_14+00_065.dgn



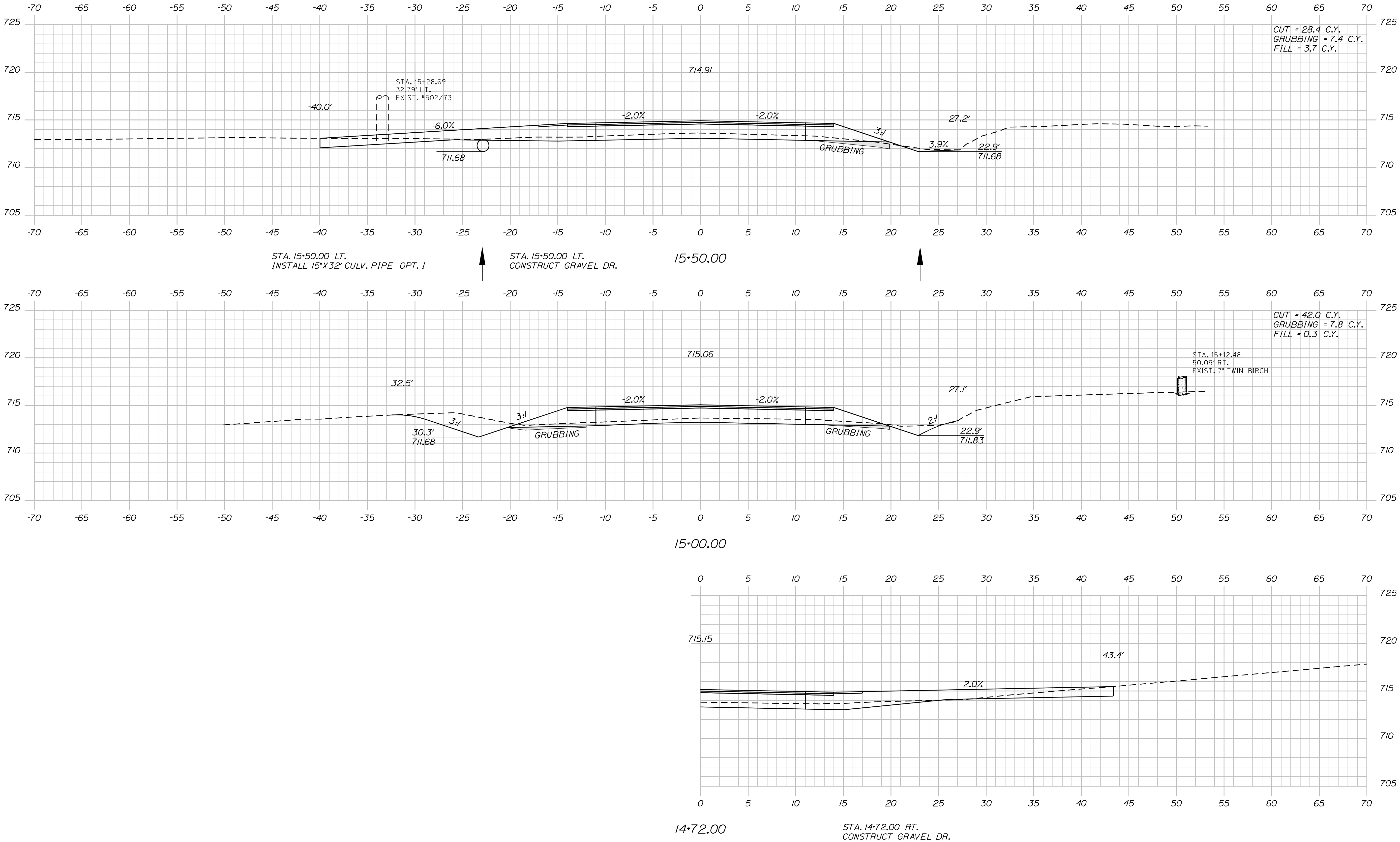
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STP-1923(100)		WIN	
019231.00		HIGHWAY PLANS	
DYEY BROOK		CROSS SECTIONS	
US ROUTE 2		SHEET NUMBER	
24		OF 102	
Sta. 14+00.00 to Sta. 14+50.00		DATE	
SIGNATURE		P.E. NUMBER	
MAY 2018		MAY 2018	
BY		FIELD CHANGES	
R. MOULTON		REVISIONS 1	
C. SULLOWAY		REVISIONS 2	
DESIGN-DETAILED		REVISIONS 3	
CHECKED-REVIEWED		REVISIONS 4	
DATE		DATE	
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Date:5/31/2018

Username: Clark.E.Sullivan

Division: HIGHWAY

Filename: ... \MSTAD25_XSECT_14-72_066.dgn



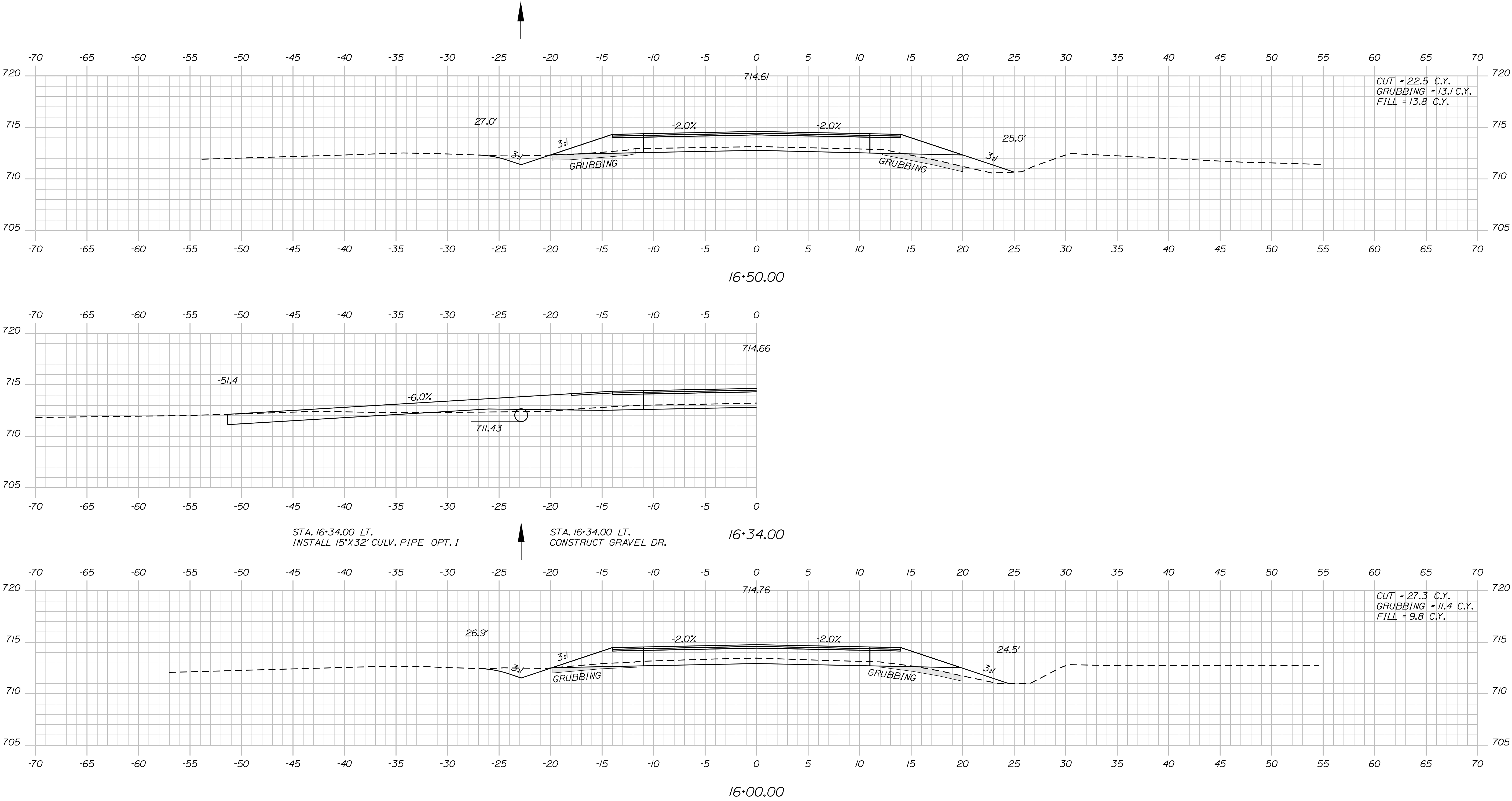
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DESIGN-DETAILED		CHECKED-REVIEWED		DESIGN-DETAILED		REVISIONS 1		REVISIONS 2		REVISIONS 3	
DATE		DATE		DATE		DATE		DATE		DATE	
MAY 2018		MAY 2018		MAY 2018		MAY 2018		MAY 2018		MAY 2018	
SIGNATURE		SIGNATURE		P.E. NUMBER		P.E. NUMBER		P.E. NUMBER		P.E. NUMBER	
DATE		DATE		DATE		DATE		DATE		DATE	
FIELD CHANGES		FIELD CHANGES		FIELD CHANGES		FIELD CHANGES		FIELD CHANGES		FIELD CHANGES	
DYEY BROOK		DYEY BROOK		DYEY BROOK		DYEY BROOK		DYEY BROOK		DYEY BROOK	
US ROUTE 2		US ROUTE 2		US ROUTE 2		US ROUTE 2		US ROUTE 2		US ROUTE 2	
CROSS SECTIONS		CROSS SECTIONS		CROSS SECTIONS		CROSS SECTIONS		CROSS SECTIONS		CROSS SECTIONS	
SHEET NUMBER		SHEET NUMBER		SHEET NUMBER		SHEET NUMBER		SHEET NUMBER		SHEET NUMBER	
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OF 102		OF 102		OF 102		OF 102		OF 102		OF 102	

Username: Clark E. Sulloway

Date: 5/31/2018

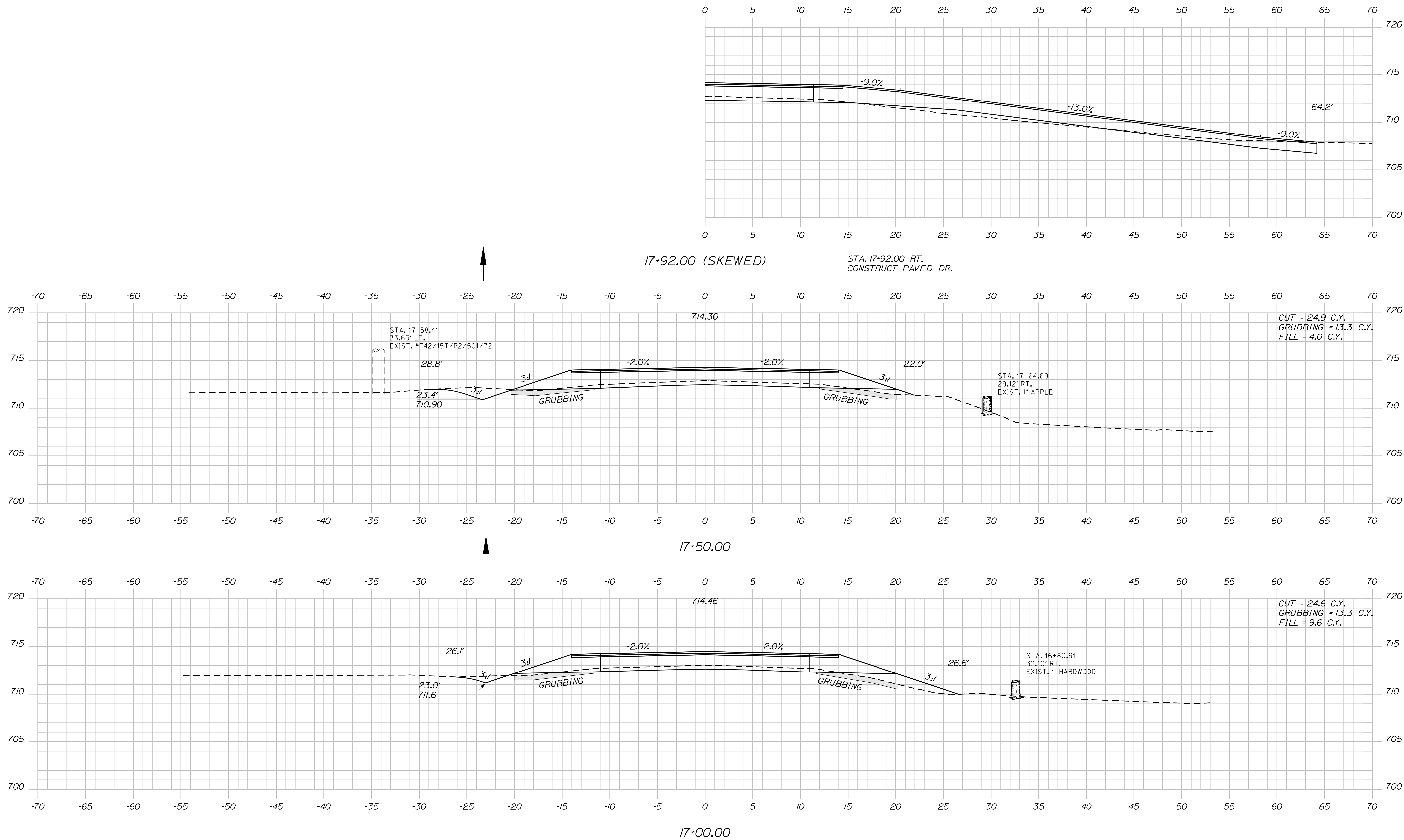
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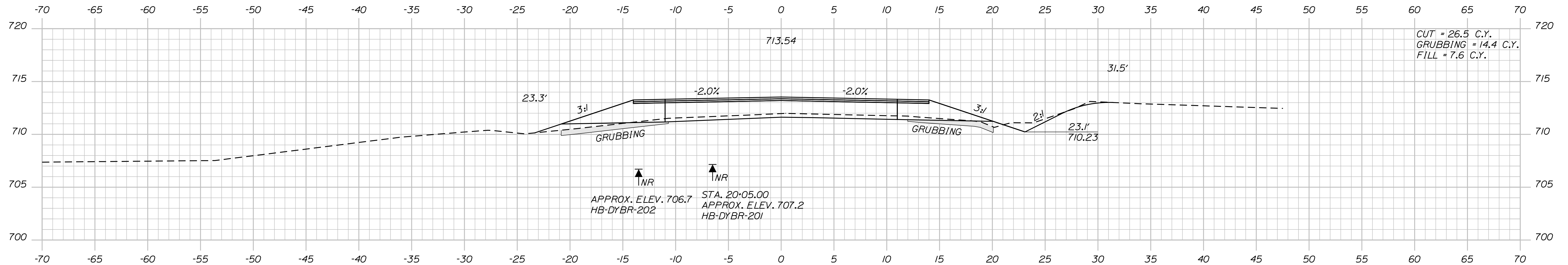


PROJ. MANAGER	BY	DATE	SIGNATURE
R. Moulton	C. SULLOWAY	MAY 2018	
CHECKED-REVIEWED			
DESIGNED-DETAILED			
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REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

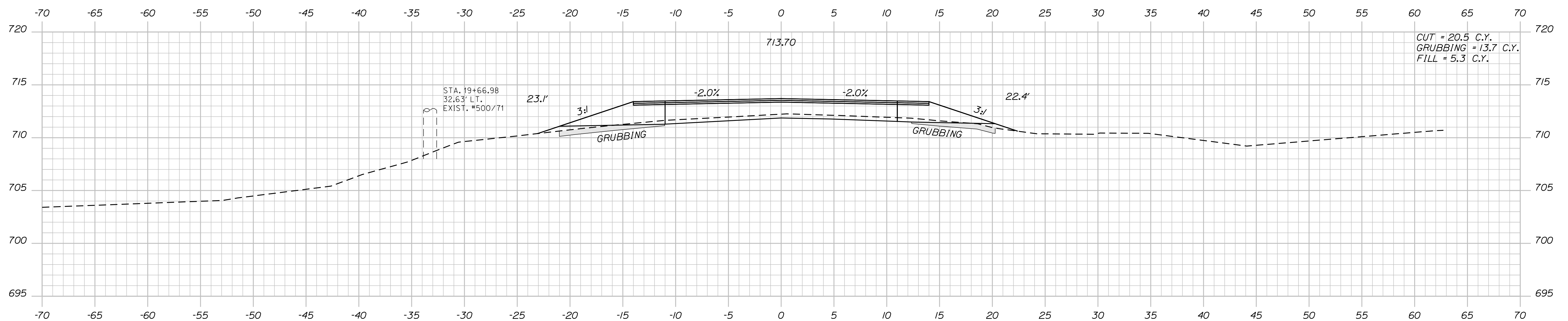
DYER BROOK
US ROUTE 2
CROSS SECTIONS



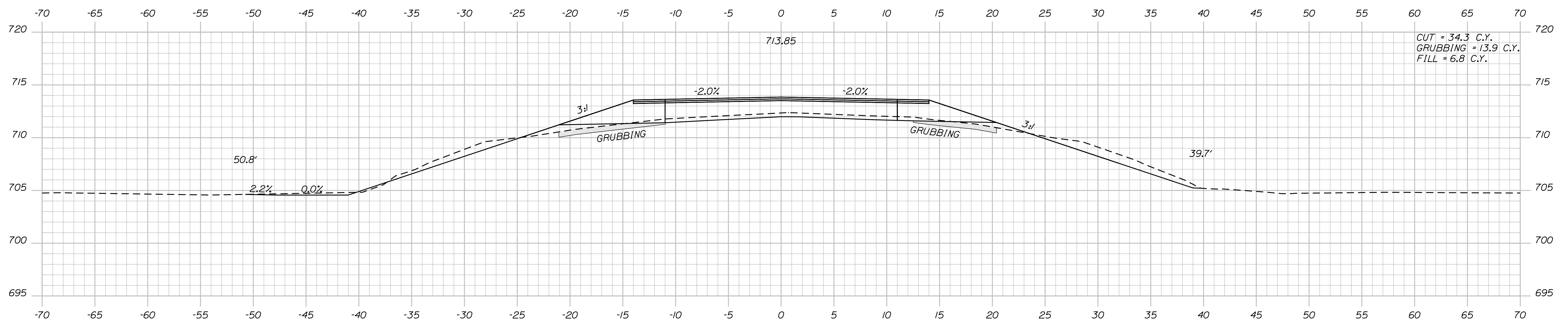
27 OF 102	SHEET NUMBER	DYER BROOK US ROUTE 2		PROJ. MANAGER C. SULLOWAY	R. MOULTON	BY	DATE	STATE OF MAINE DEPARTMENT OF TRANSPORTATION STP-1923(100) WIN 019231.00 HIGHWAY PLANS
		CROSS SECTIONS		DESIGN-DETAILED CHECKED-REVIEWED			MAY 2018	
			DESIGN2-DETAILED2				SIGNATURE	
			DESIGN3-DETAILED3				P.E. NUMBER	
			REVISIONS 1					
			REVISIONS 2					
			REVISIONS 3					
			REVISIONS 4				DATE	
			FIELD CHANGES					



20+00.00



19+50.00



19+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

SIP-1923(100)

**WIN
019231.**

HIGHWAY PLANS

DESIGN-DETAILED	C. SULLOWAY	MAY 2018	SIGNATURE
CHECKED-REVIEWED			
DESIGN2-DETAILED2		MAY 2018	
DESIGN3-DETAILED3			P.E. NUMBER
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			DATE
FIELD CHANGES			

DYER BROOK
US ROUTE 2

CROSS SECTIONS

HEET NUMBER

29

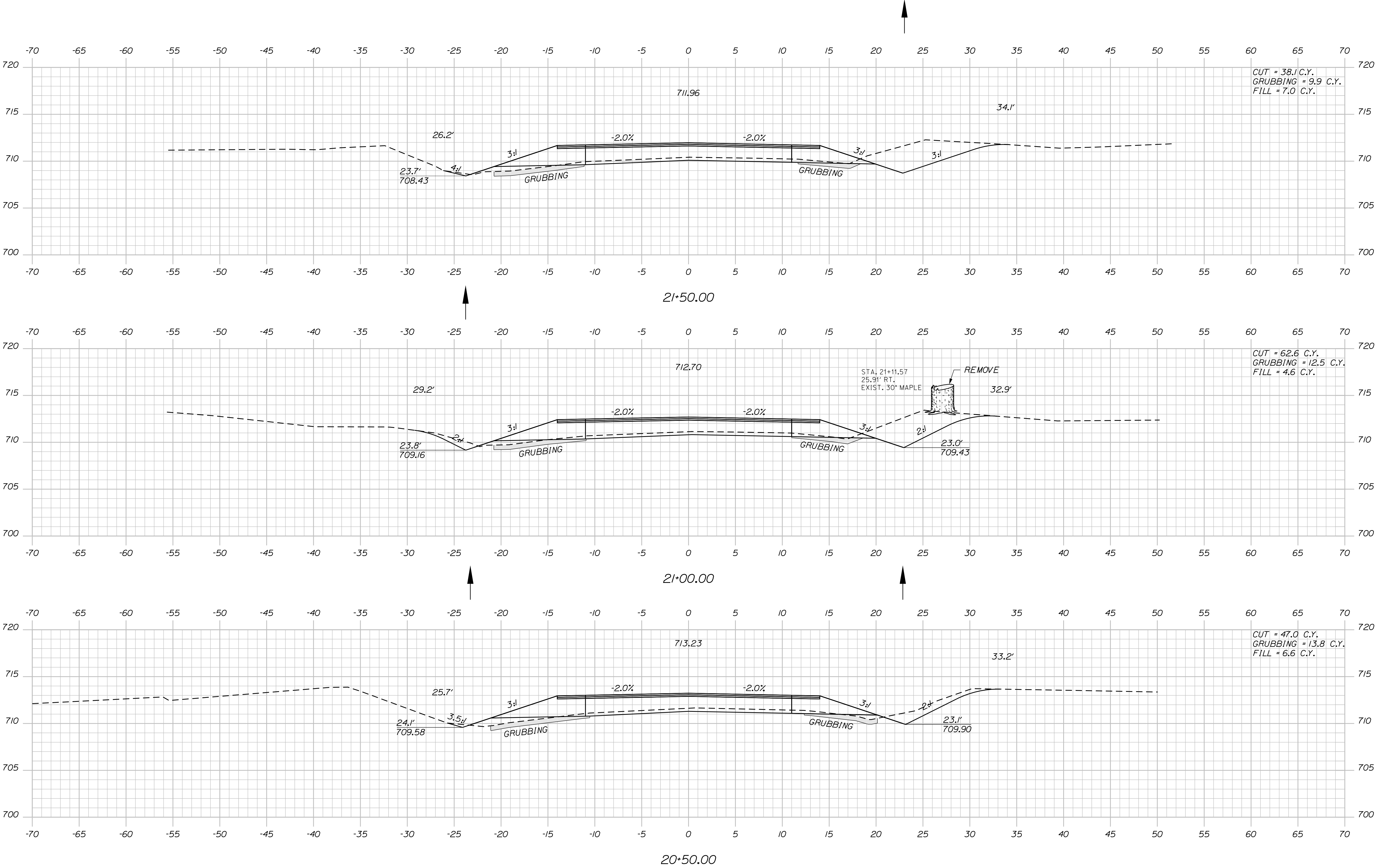
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Date:5/31/2018

Username: Clark.E.Sullivan

Division: HIGHWAY

Filename: ... \MSTAD30_XSECT_20+50_041.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1923(100)

WIN
019231.00
HIGHWAY PLANS

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

BY
DATE
MAY 2018
MAY 2018

R. MOUTON
C. SULLOWAY

SIGNATURE
P.E. NUMBER
DATE

DYER BROOK
US ROUTE 2

CROSS SECTIONS

SHEET NUMBER

30

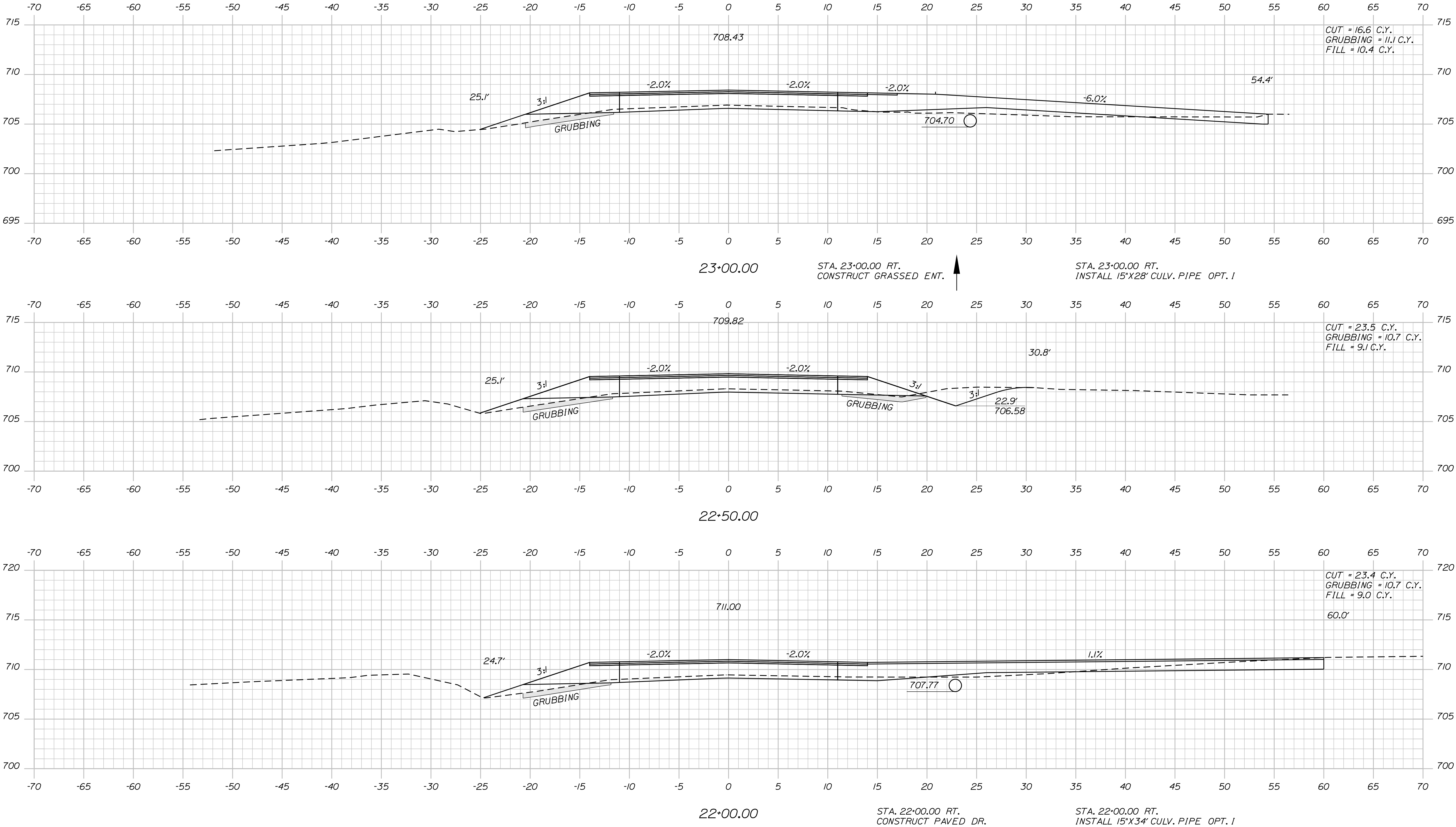
OF 102

Date:5/31/2018

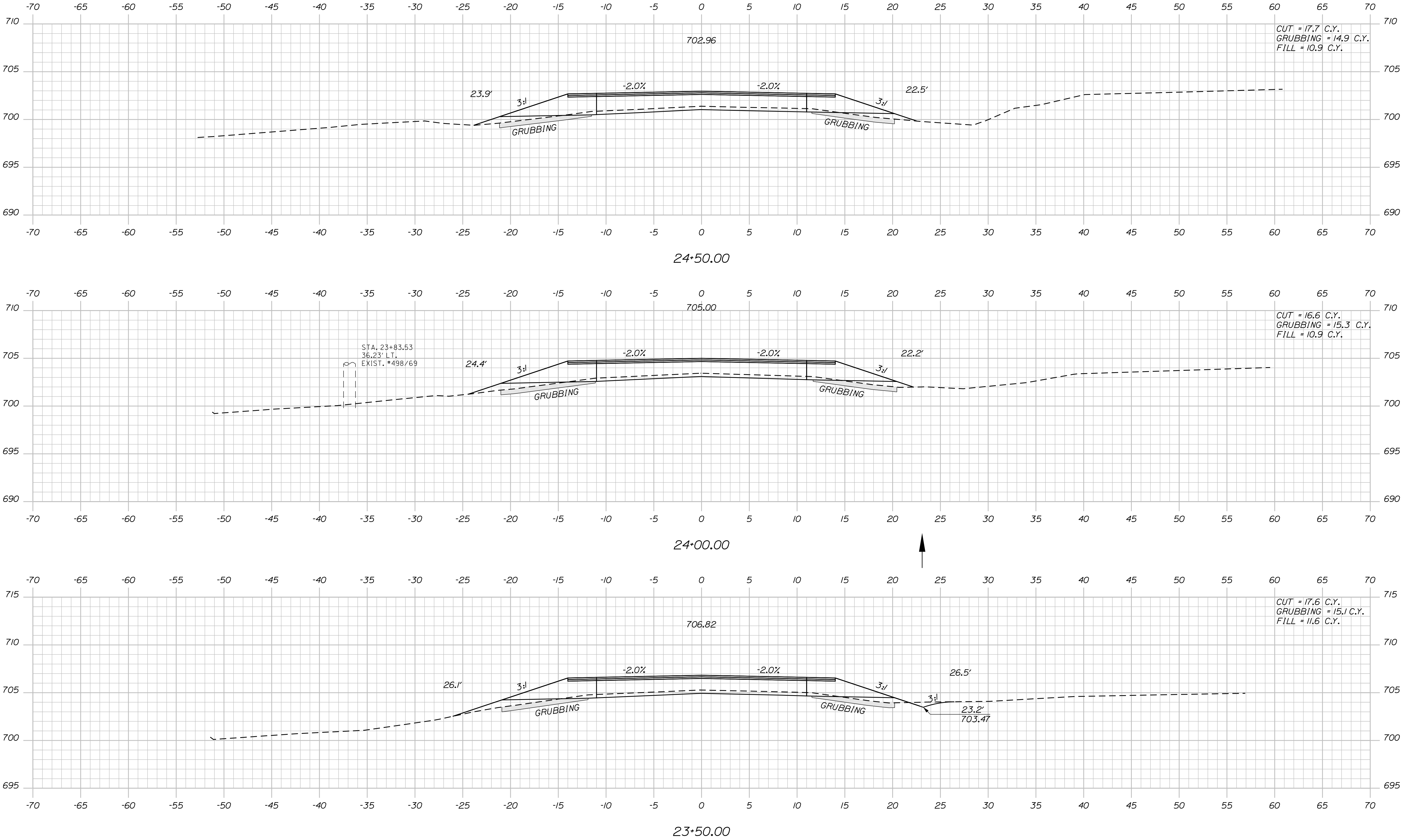
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Division: HIGHWAY

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STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		STP-1923(100)		WIN		019231.00		HIGHWAY PLANS	
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DATE		DATE		DATE		DATE		DATE		DATE	
MAY 2018		MAY 2018		MAY 2018		MAY 2018		MAY 2018		MAY 2018	
SIGNATURE		SIGNATURE		P.E. NUMBER		P.E. NUMBER		P.E. NUMBER		P.E. NUMBER	
DATE		DATE		DATE		DATE		DATE		DATE	
FIELD CHANGES		FIELD CHANGES		FIELD CHANGES		FIELD CHANGES		FIELD CHANGES		FIELD CHANGES	
PROJECT MANAGER		PROJECT MANAGER		PROJECT MANAGER		PROJECT MANAGER		PROJECT MANAGER		PROJECT MANAGER	
R. MOUTON		R. MOUTON		R. MOUTON		R. MOUTON		R. MOUTON		R. MOUTON	
C. SULLOWAY		C. SULLOWAY		C. SULLOWAY		C. SULLOWAY		C. SULLOWAY		C. SULLOWAY	
SHEET NUMBER		SHEET NUMBER		SHEET NUMBER		SHEET NUMBER		SHEET NUMBER		SHEET NUMBER	
31		31		31		31		31		31	
OF 102		OF 102		OF 102		OF 102		OF 102		OF 102	



PROJ. MANAGER	DESIGN-REVIEWED	CHECKED-REVIEWED	DATE
R. MOUTON	C. SULLOWAY		MAY 2018
DESIGN-REVIEWED	DESIGN-REVIEWED	DESIGN-REVIEWED	DATE
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FIELD CHANGES	FIELD CHANGES	FIELD CHANGES	FIELD CHANGES

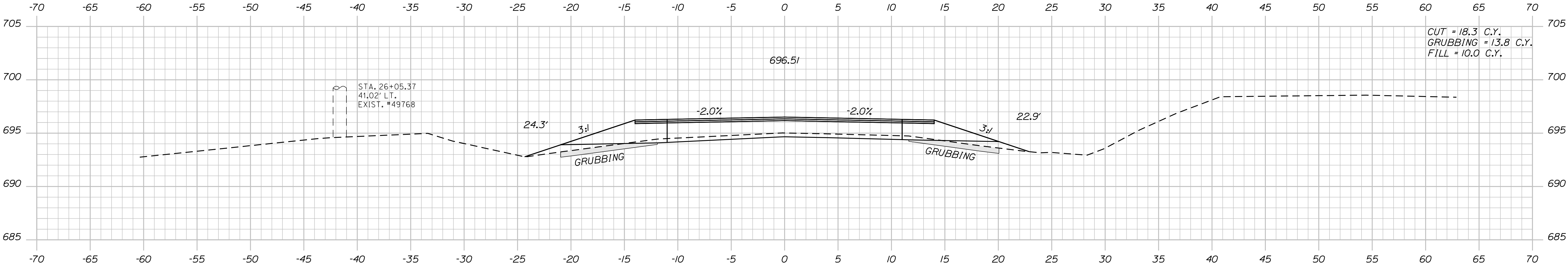
DYER BROOK
US ROUTE 2
CROSS SECTIONS

Date:5/31/2018

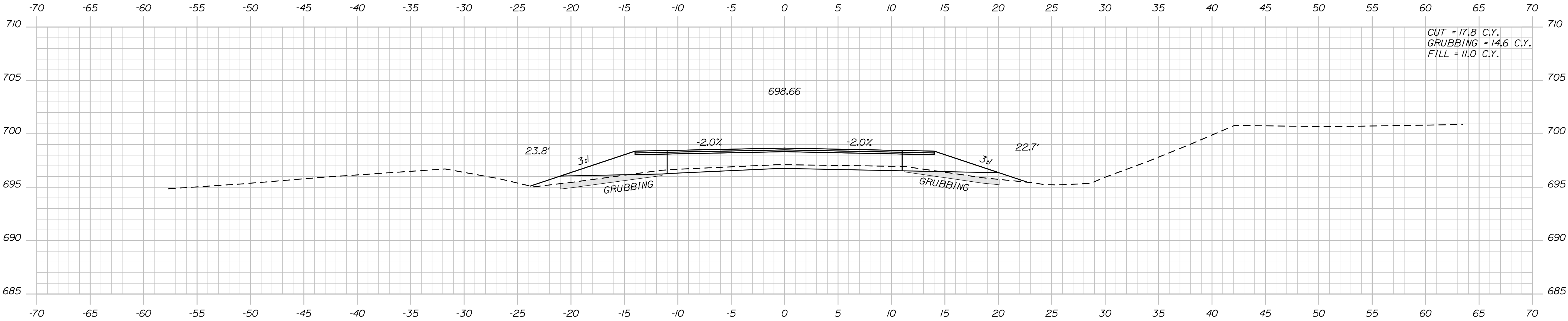
Username: Clark E.Sullivan

Division: HIGHWAY

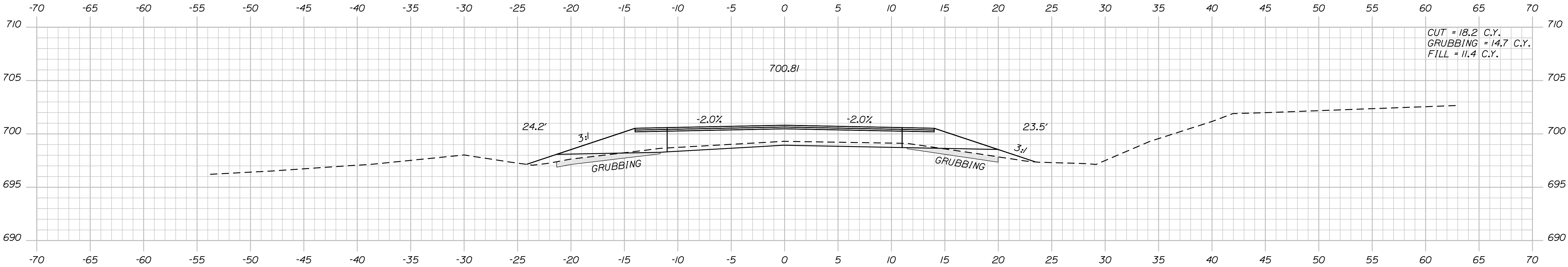
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26+00.00



25+50.00



25+00.00

PROJ. MANAGER	R. MOUTON	BY	DATE
CHECKED-REVIEWED	C. SULLOWAY		MAY 2018
DESIGN-DETAILED			SIGNATURE
DESIGN-DETAILED			P.E. NUMBER
REVISIONS 1			DATE
REVISIONS 2			
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DYER BROOK
US ROUTE 2

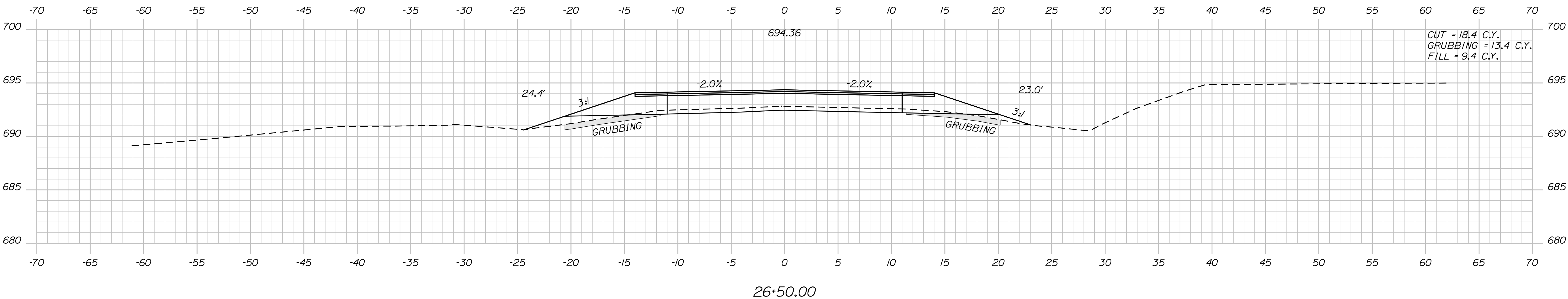
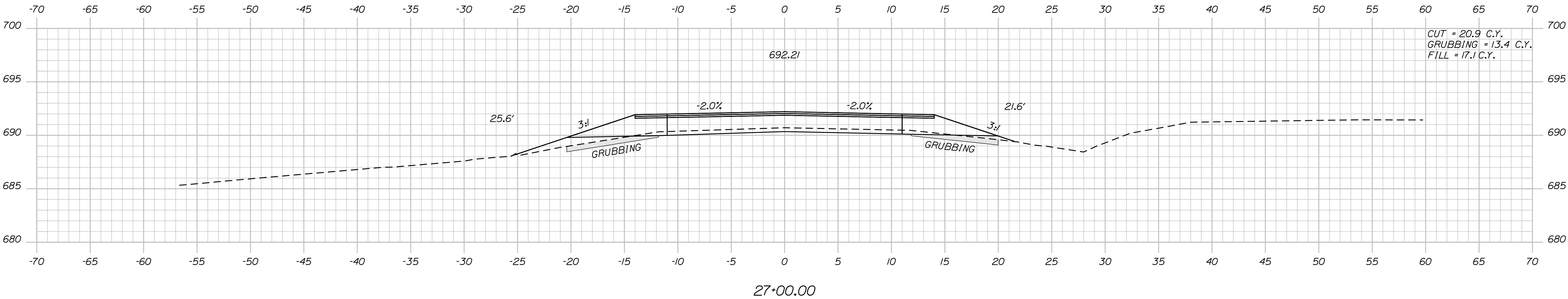
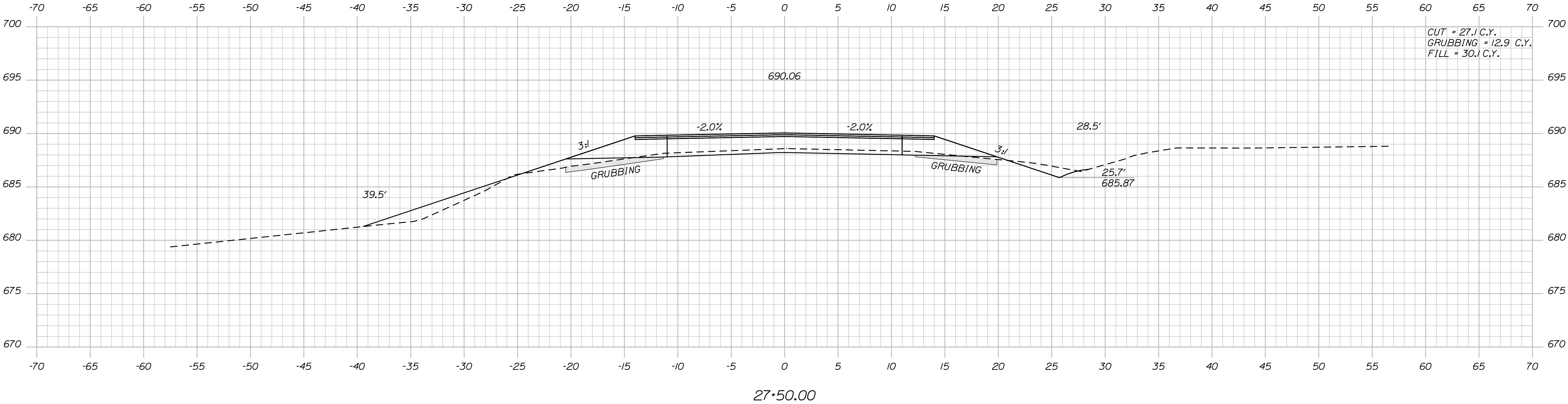
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Date:5/31/2018

Username: Clark.E.Sullivan

Division: HIGHWAY

Filename: ... \MSTAD034_XSECT_26+50_045.dgn



STATE OF MAINE

DEPARTMENT OF TRANSPORTATION

STP-1923(100)

WIN

019231.00

HIGHWAY PLANS

PROJ. MANAGER	R. Moulton	BY		DATE	MAY 2018
CHECKED-DETAILED	C. Sullivan			SIGNATURE	
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FIELD CHANGES					

DYER BROOK

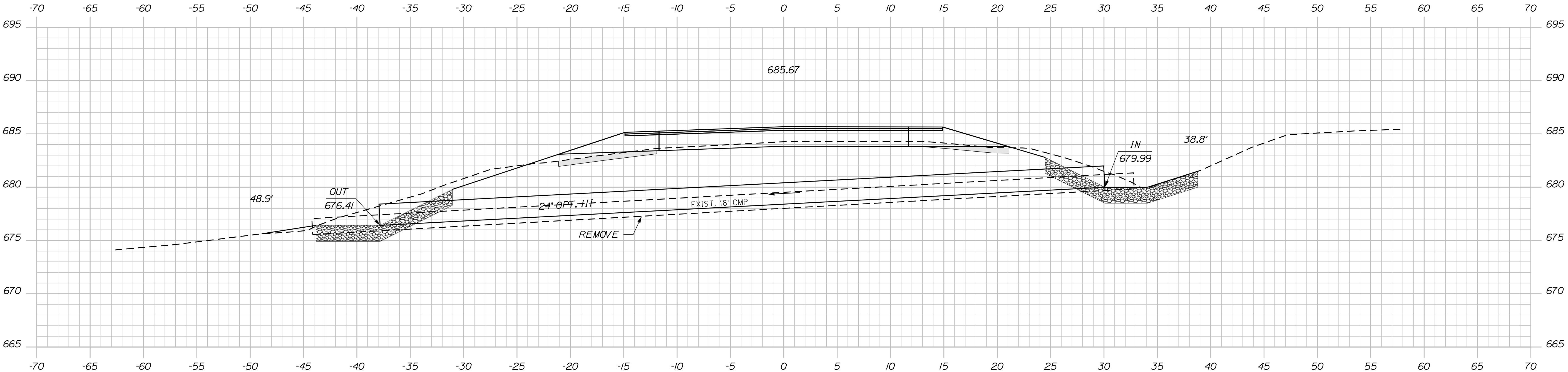
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CROSS SECTIONS

SHEET NUMBER

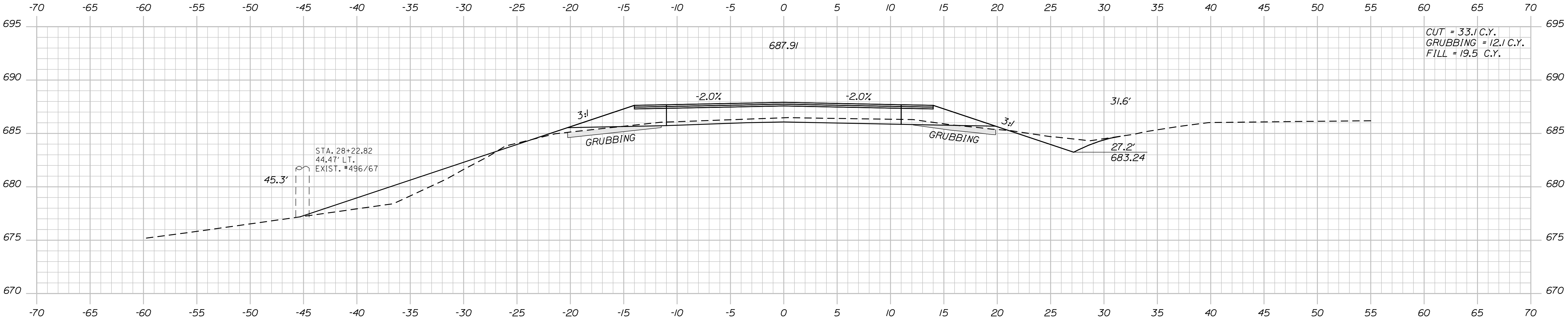
34

OF 102



28+48.00 (SKEWED)

STA. 28+37.41, 28.32' RT.
TO STA. 28+60.46, 35.55' LT.
INSTALL 24' x 68' CULV. OPT. III

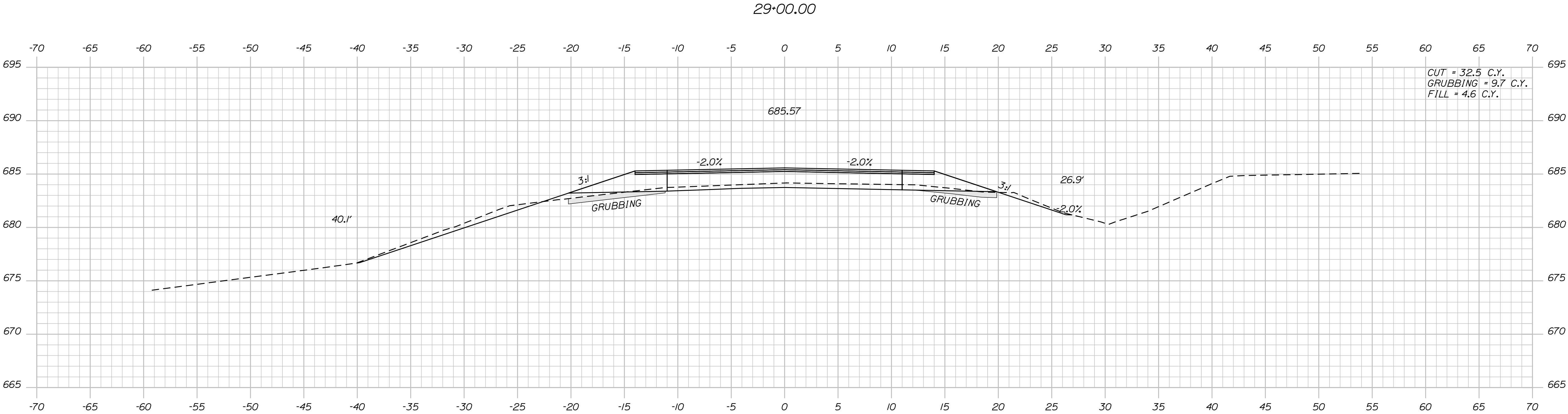
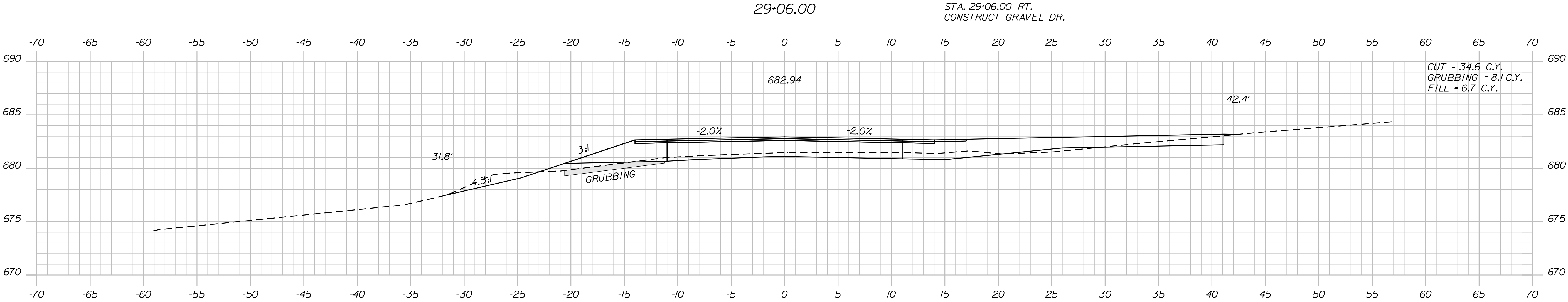
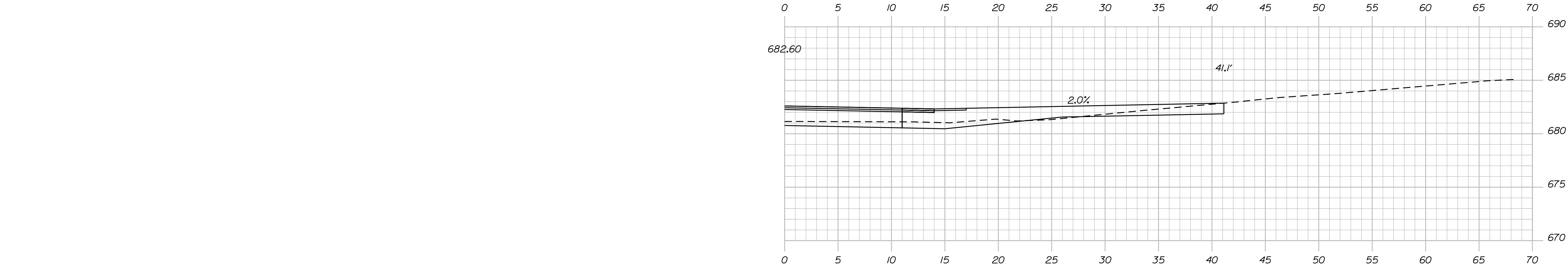


28+00.00

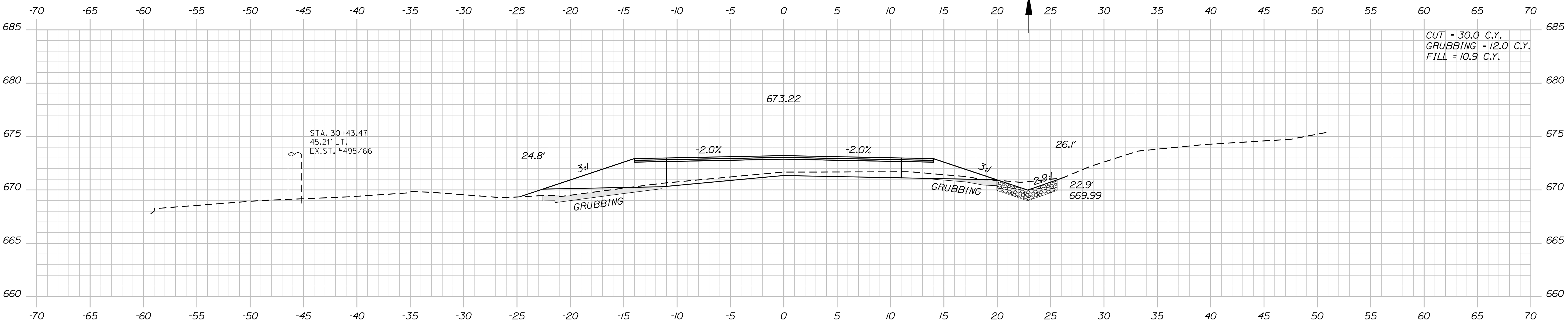
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GRUBBING = 12.1 C.Y.
FILL = 19.5 C.Y.

PROJ. MANAGER	R. MOUTON	BY	DATE	
CHECKED-DETAILED	C. SULLOWA		MAY 2018	SIGNATURE
DESIGN-REVIEWED				
DESIGN-DETAILED			MAY 2018	P.E. NUMBER
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REVISIONS 2				
REVISIONS 3				DATE
REVISIONS 4				
FIELD CHANGES				

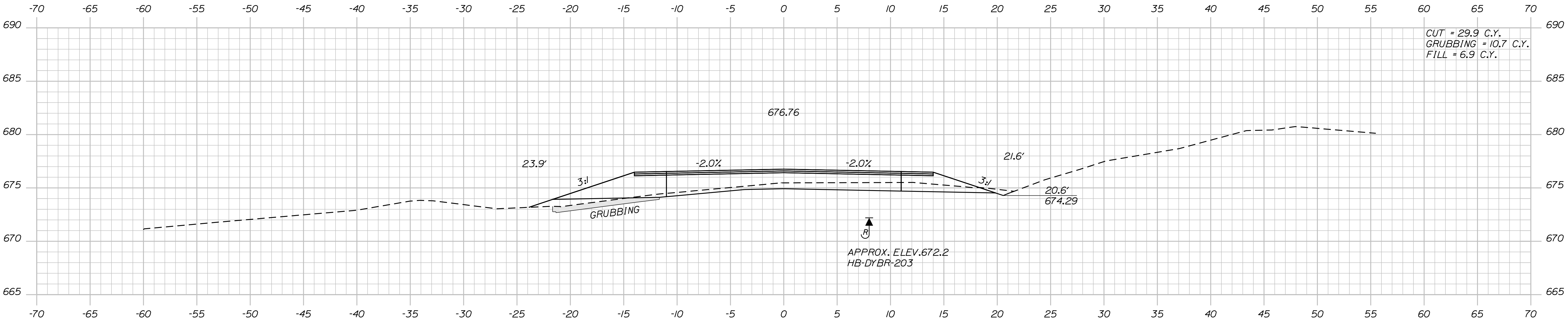
DYER BROOK
US ROUTE 2
CROSS SECTIONS



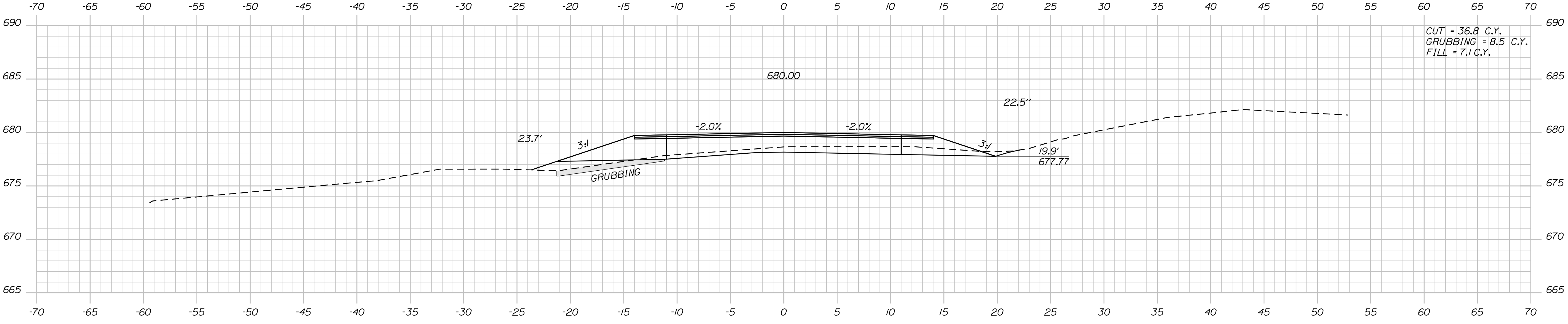
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CHECKED-REVIEWED	C. SULLOWAY		MAY 2018
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REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			



30+50.00



30+00.00



29+50.00

PROJ. MANAGER	BY	DATE	SIGNATURE
R. MOUTON	C. SULLOWAY	MAY 2018	
CHECKED-DETAILED	DESIGNED	P.E. NUMBER	DATE
DESIGNS DETAILED			
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REVISIONS 4			
FIELD CHANGES			

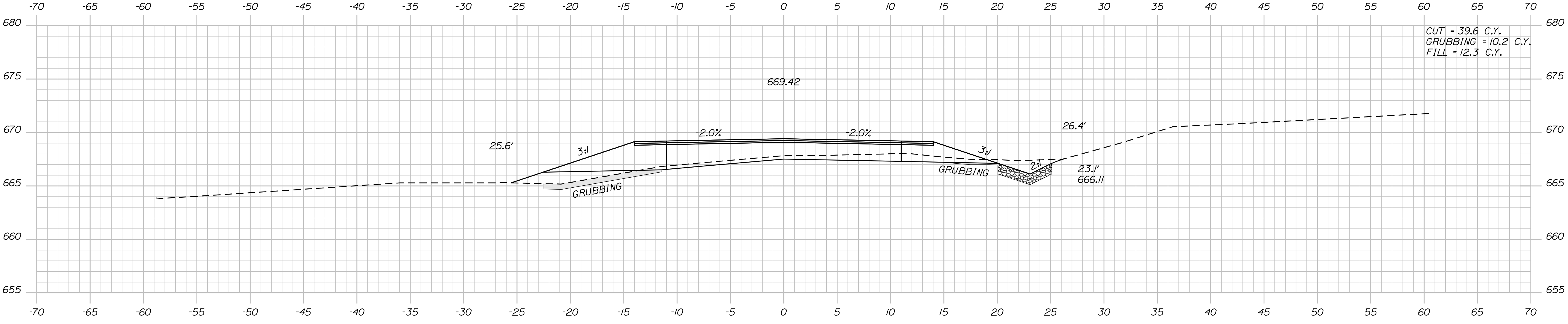
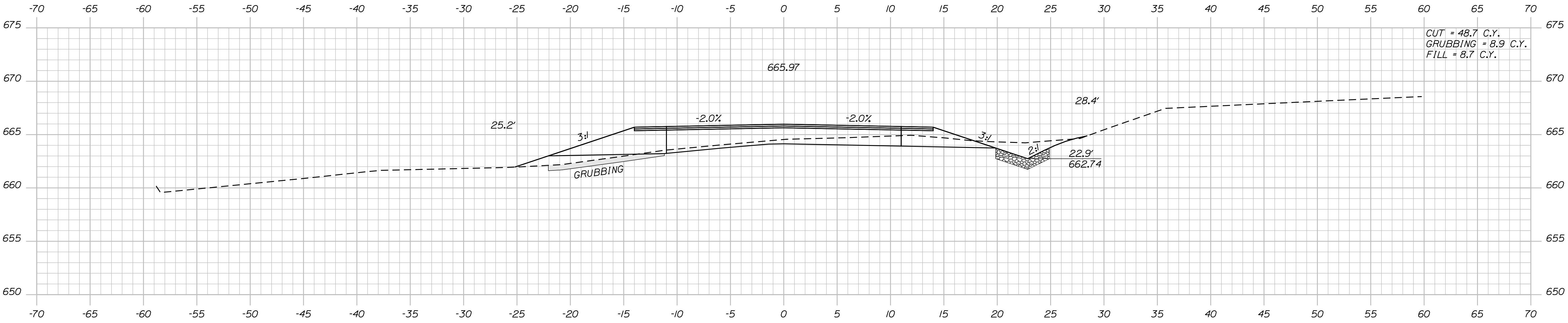
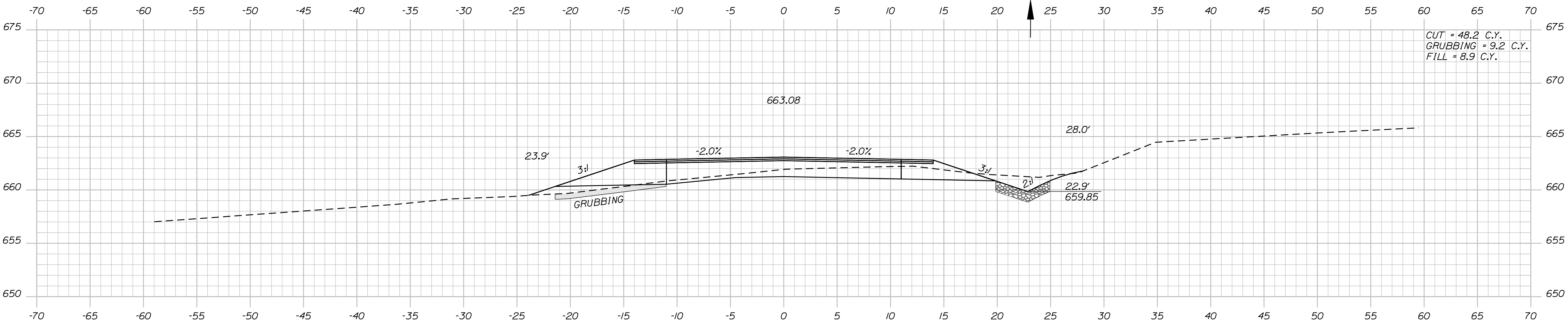
DYER BROOK
US ROUTE 2
CROSS SECTIONS

Date:5/31/2018

Username: Clark.E.Sullivan

Division: HIGHWAY

Filename: ... \MSTAO38_XSECT_31+00_049.dgn



STATE OF MAINE

DEPARTMENT OF TRANSPORTATION

STP-1923(100)

WIN

019231.00

HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE
C. SULLOWAY		MAY 2018	
DESIGNED-DETAILED	BY	DATE	SIGNATURE
		MAY 2018	
DESIGN DETAIL	BY	DATE	P.E. NUMBER
REVISIONS	BY	DATE	DATE
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2			
3			
4			
FIELD CHANGES			

DYER BROOK

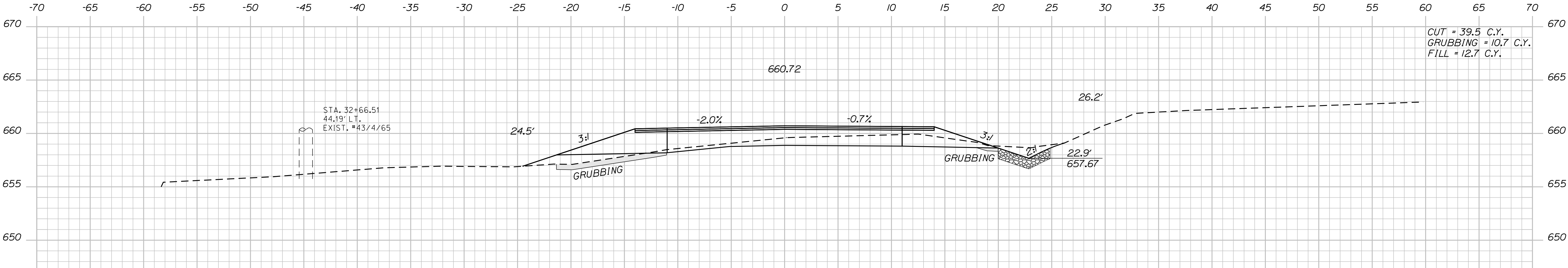
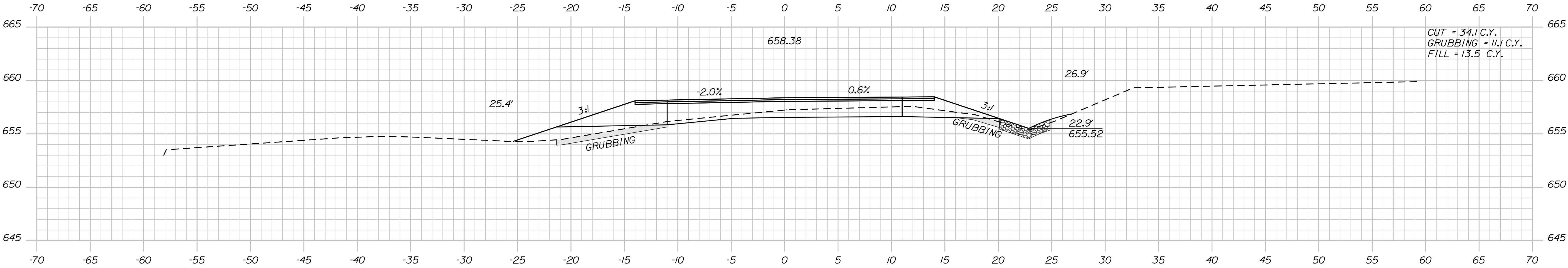
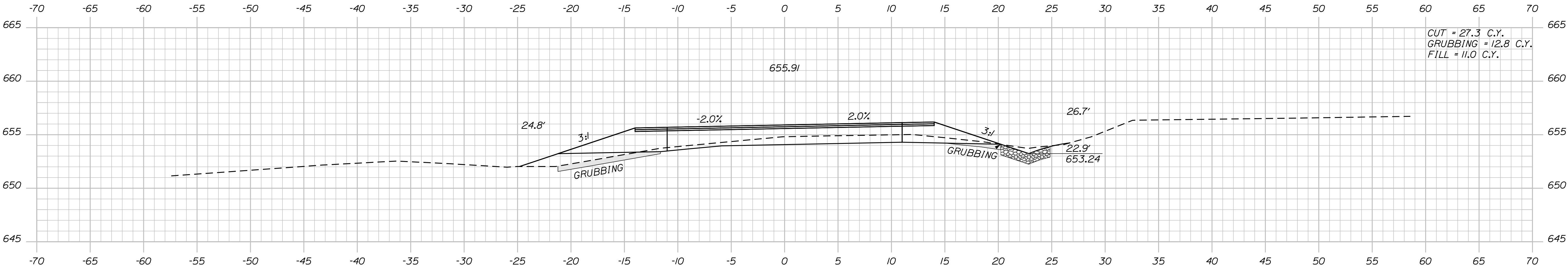
US ROUTE 2

CROSS SECTIONS

SHEET NUMBER

38

OF 102



PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
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DESIGN-DETILED					
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REVISIONS 4					
FIELD CHANGES					

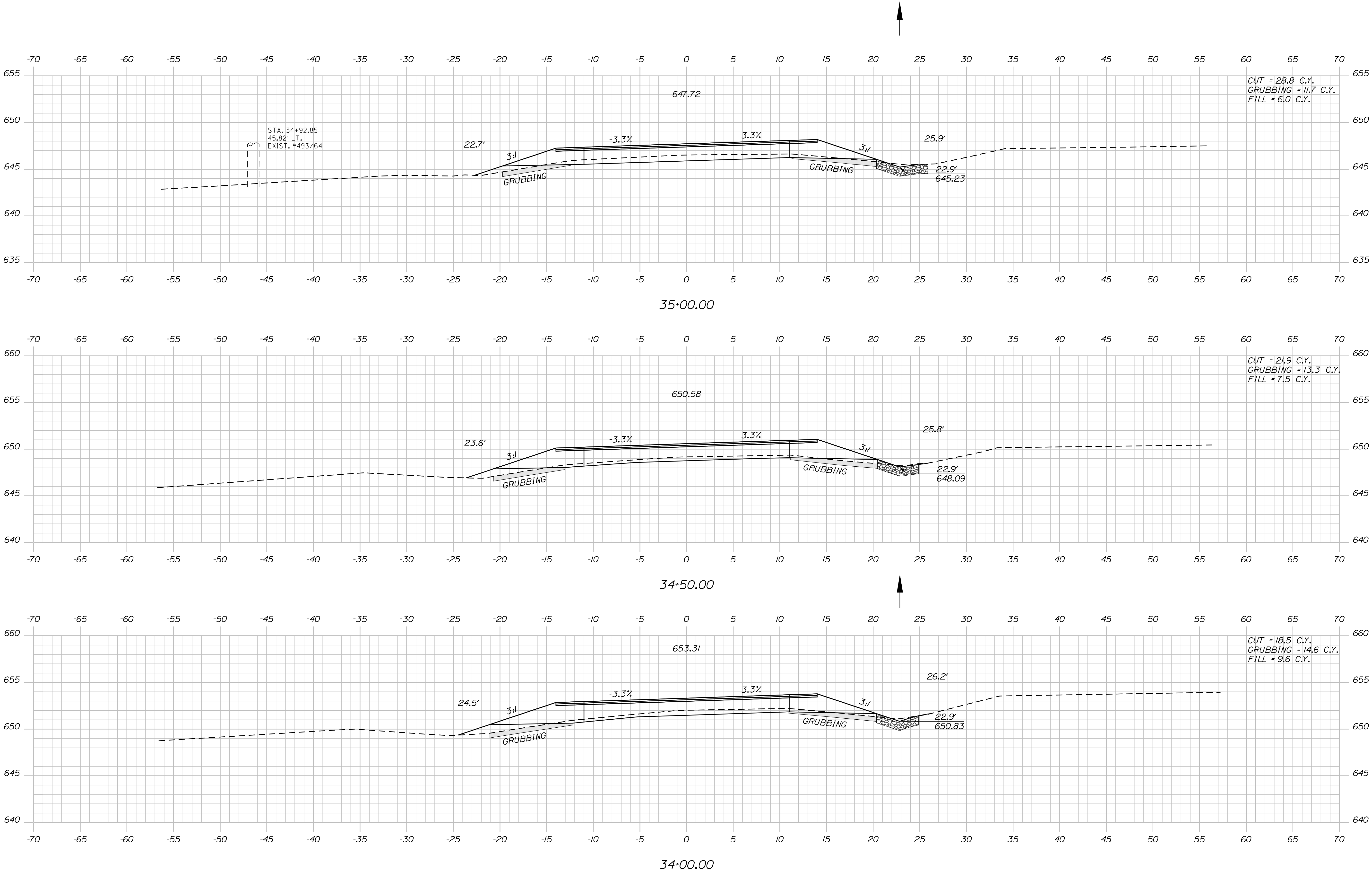
DYER BROOK
US ROUTE 2
CROSS SECTIONS

Date:5/31/2018

Username: Clark.E.Sullivan

Division: HIGHWAY

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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1923(100)

WIN
019231.00

HIGHWAY PLANS

PROJ. MANAGER
R. MOULTON

CHECKED-REVIEWED
C. SULLOWAY

DESIGN-DETAILED
C. SULLOWAY

DESIGN-DETAILED
C. SULLOWAY

REVISIONS 1

REVISIONS 2

REVISIONS 3

REVISIONS 4

FIELD CHANGES

DATE
MAY 2018

BY
C. SULLOWAY

SIGNATURE
C. SULLOWAY

P.E. NUMBER
C. SULLOWAY

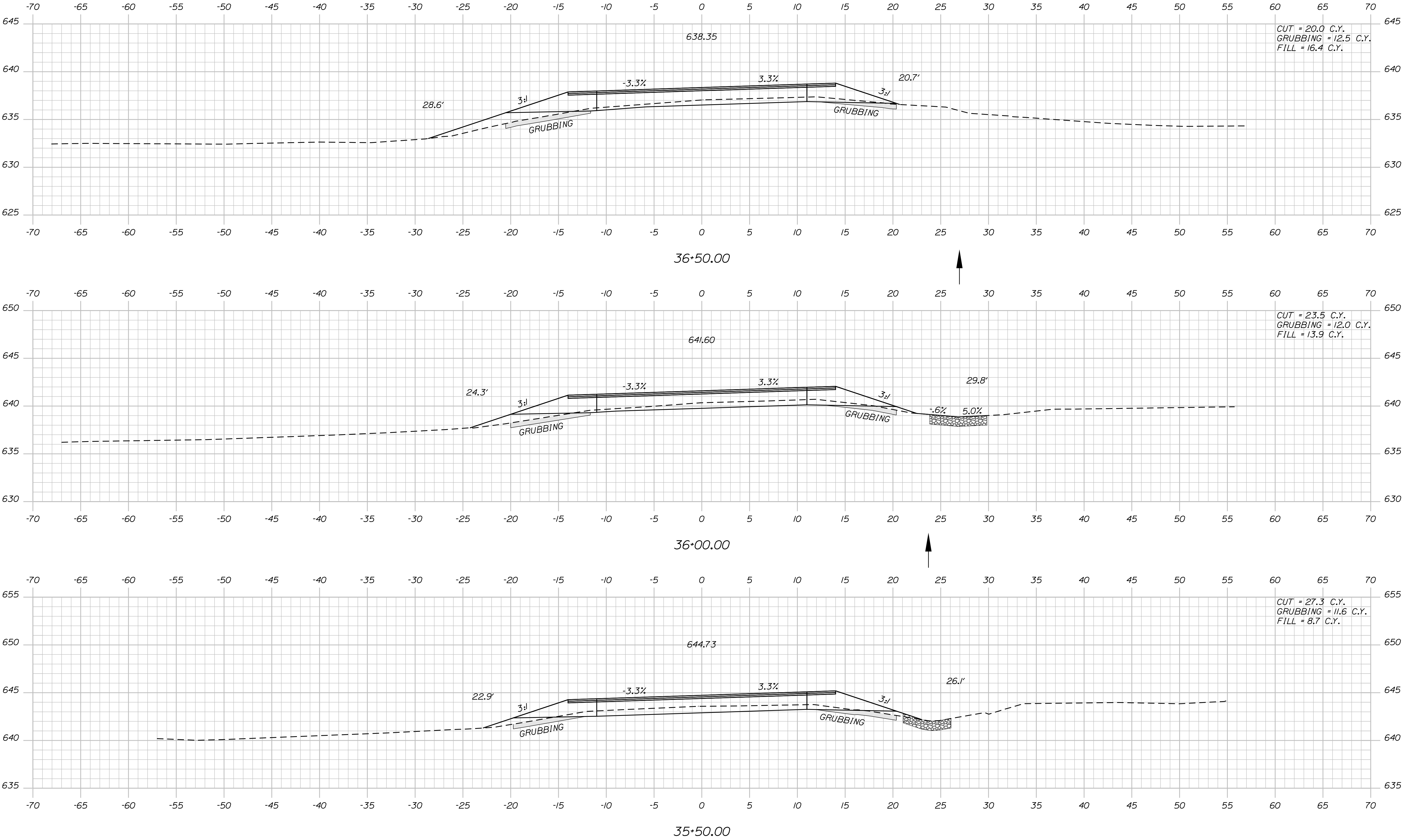
DATE
MAY 2018

SHEET NUMBER
40

OF 102

CROSS SECTIONS

DYER BROOK
US ROUTE 2



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1923(100)

WIN
019231.00

HIGHWAY PLANS

PROJ. MANAGER
R. Moulton

CHECKED-REVIEWED
C. Sullivan

DESIGN-DETAILED
C. Sullivan

DESIGN-DETAILED
C. Sullivan

REVISIONS 1

REVISIONS 2

REVISIONS 3

REVISIONS 4

FIELD CHANGES

DATE
MAY 2018

DATE
MAY 2018

DATE
MAY 2018

DATE
MAY 2018

DATE
MAY 2018

DATE
MAY 2018

DATE
MAY 2018

DATE
MAY 2018

SIGNATURE

P.E. NUMBER

DATE

DYER BROOK
US ROUTE 2

CROSS SECTIONS

SHEET NUMBER

41

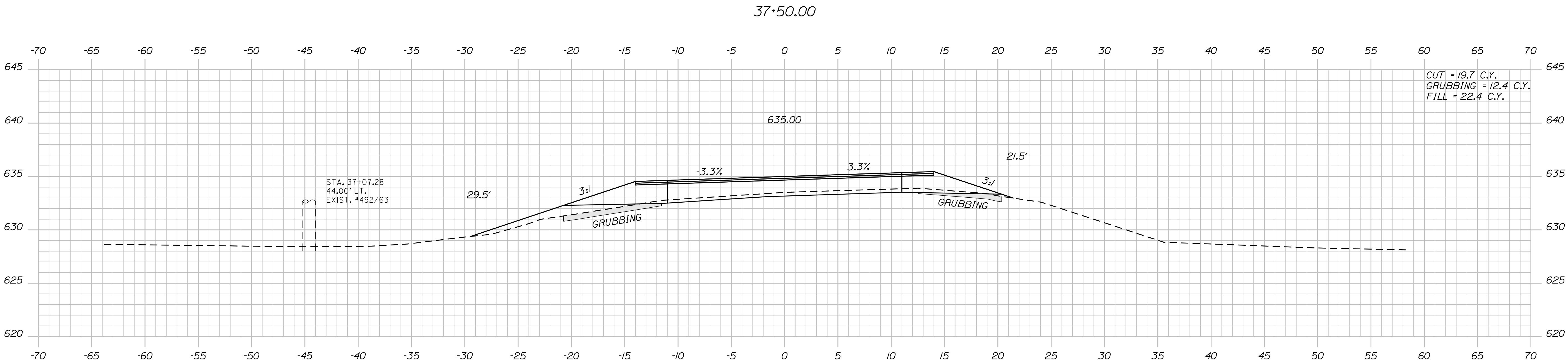
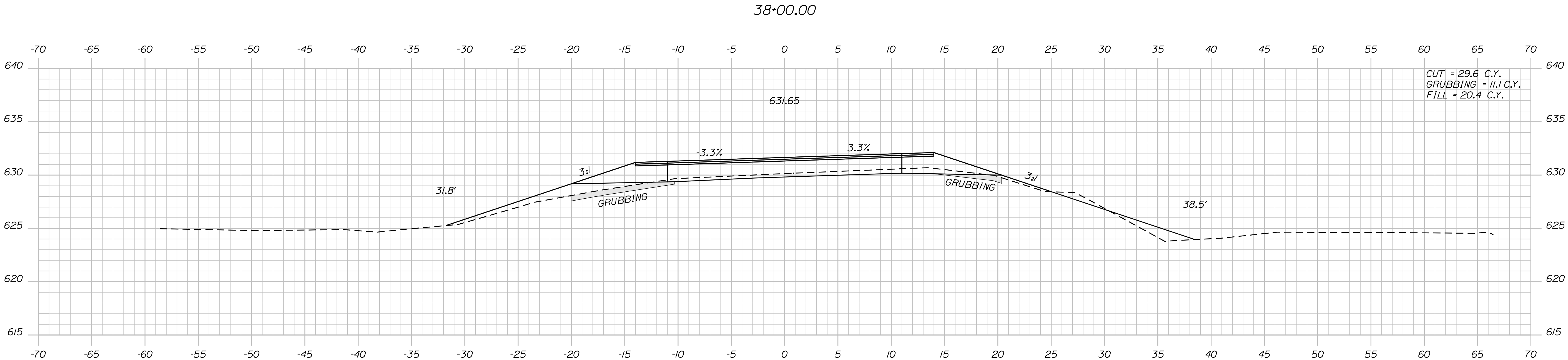
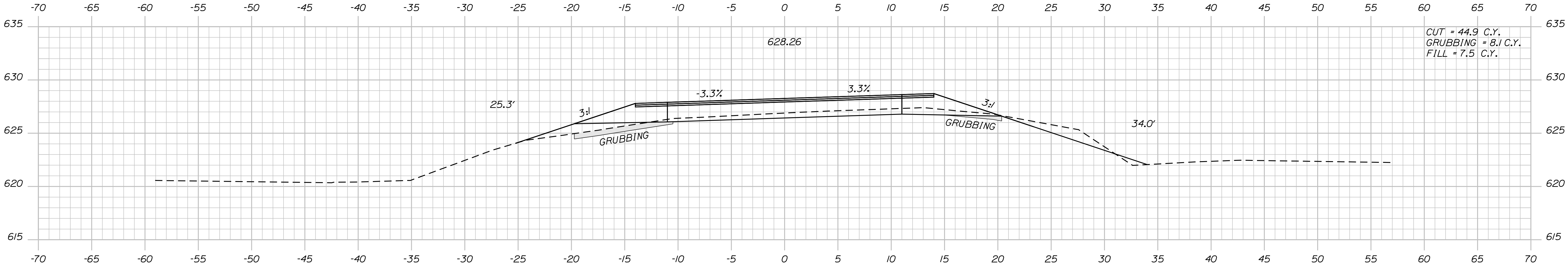
OF 102

Date:5/31/2018

Username: Clark.E.Sullivan

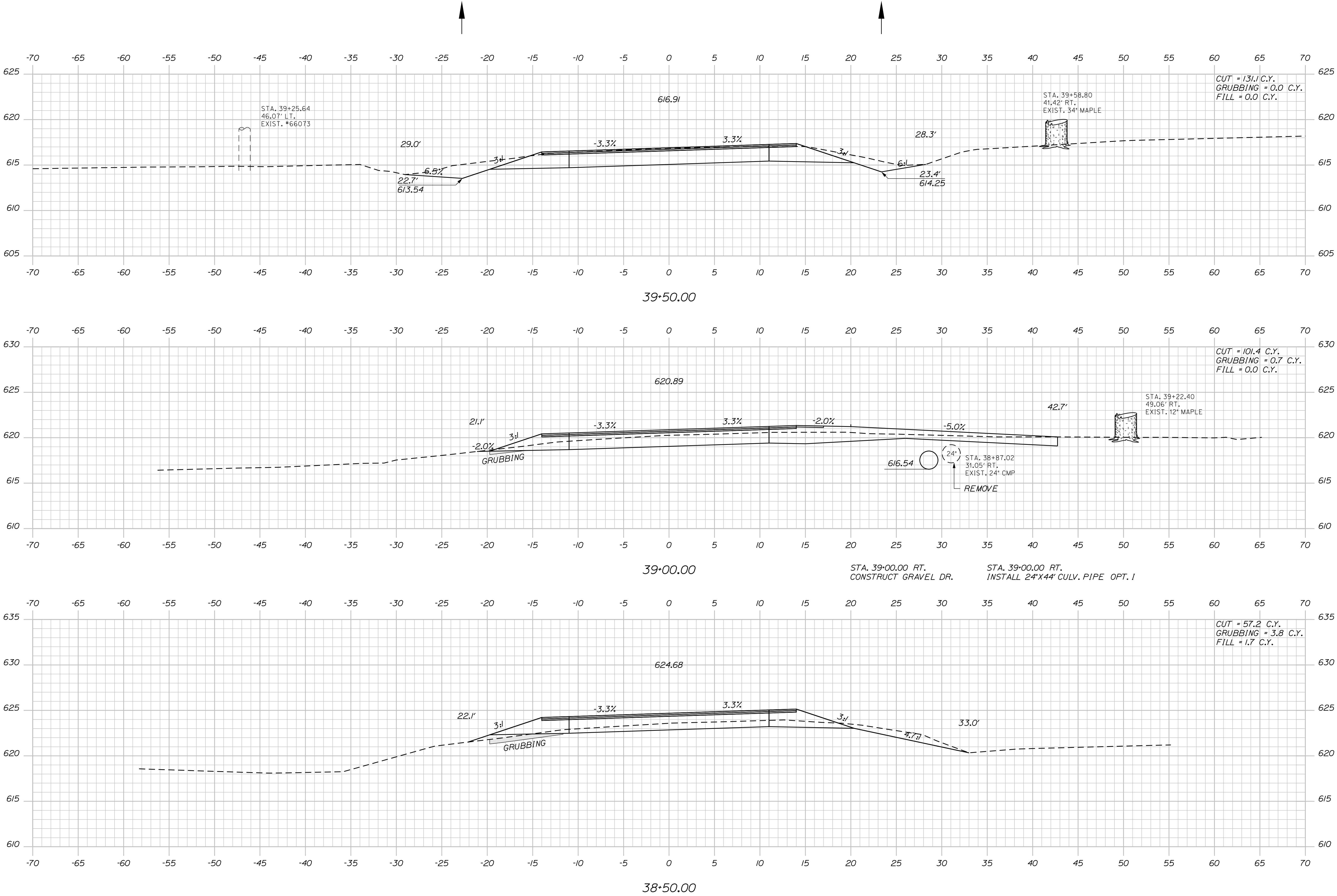
Division: HIGHWAY

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PROJ. MANAGER	BY	DATE	SIGNATURE
R. Moulton	C. Sullivan	MAY 2018	
CHECKED-REVIEWED	DESIGNED-DETAILED	P.E. NUMBER	DATE
DESIGNS 1	DESIGNS 2	DESIGNS 3	DESIGNS 4
REVISIONS 1	REVISIONS 2	REVISIONS 3	REVISIONS 4
FIELD CHANGES			

DYER BROOK
US ROUTE 2
CROSS SECTIONS



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1923(100)

WIN
019231.00
HIGHWAY PLANS

PROJ. MANAGER
R. MOUTON

CHECKED-REVIEWED
C. SULLOWAY

DESIGN-DETAILED
C. SULLOWAY

DESIGN-DETAILED
C. SULLOWAY

REVISIONS 1

REVISIONS 2

REVISIONS 3

REVISIONS 4

FIELD CHANGES

DATE
MAY 2018

BY
C. SULLOWAY

SIGNATURE
MAY 2018

P.E. NUMBER
MAY 2018

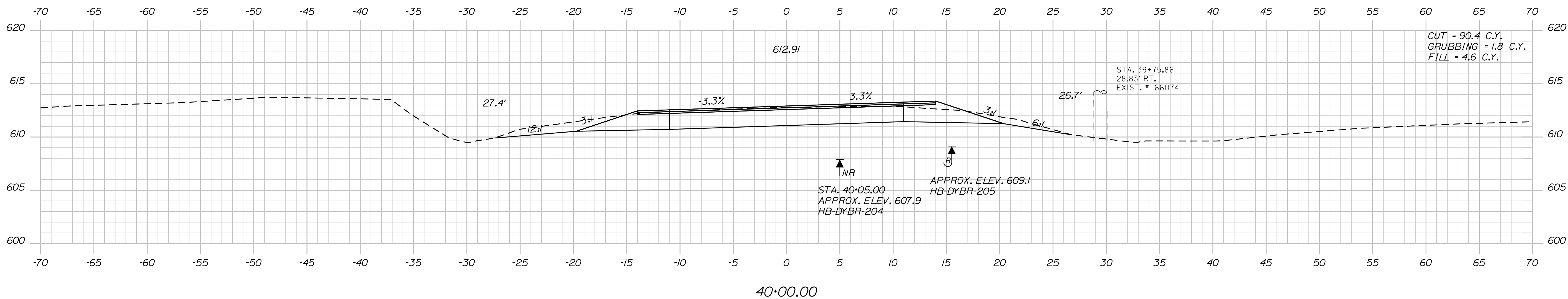
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MAY 2018

DYER BROOK
US ROUTE 2

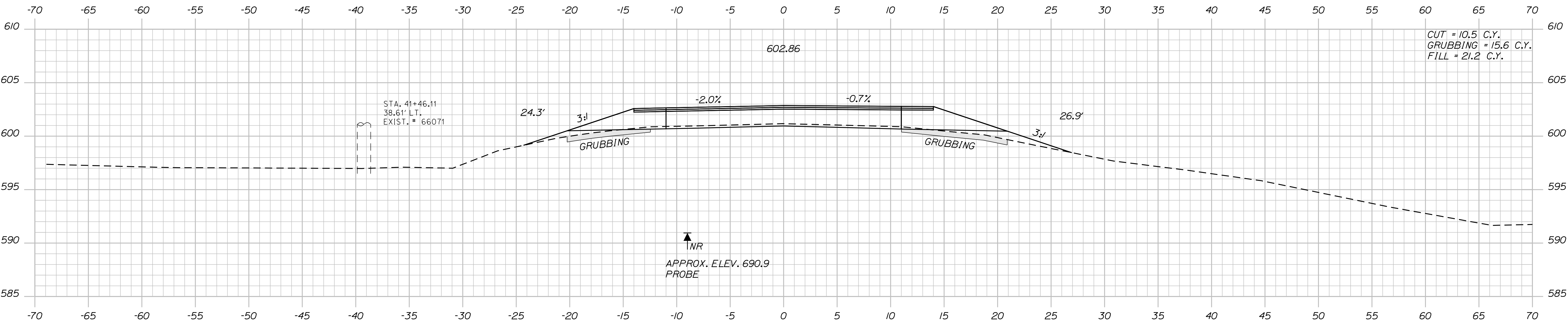
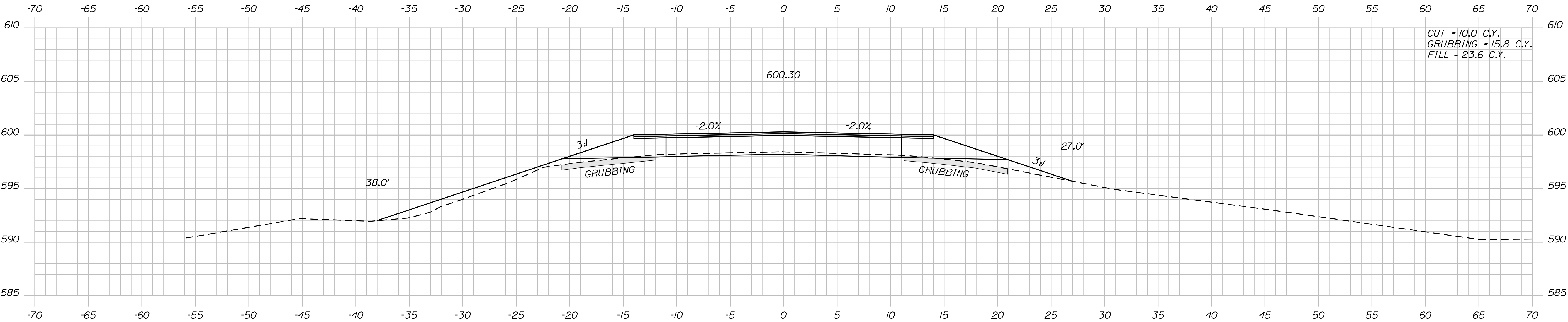
CROSS SECTIONS

SHEET NUMBER
43
OF 102

Filename: ... \MSTA\044_XSECT_40+00_055.dgn



44	OF 102	SHEET NUMBER	DYER BROOK US ROUTE 2	PROJ. MANAGER	R. MOULTON	BY	DATE
				DESIGN-DETAILED	C. SULLOWAY		MAY 2018
				CHECKED-REVIEWED			
				DESIGNS DETAIL DD			MAY 2018
				DESIGNS DETAIL DD3			
				REVISIONS 1			
				REVISIONS 2			
				REVISIONS 3			
				REVISIONS 4			
				FIELD CHANGES			
CROSS SECTIONS							
STATE OF MAINE DEPARTMENT OF TRANSPORTATION							
STP-1923(100)							
WIN 019231.00				HIGHWAY PLANS			



PROJ. MANAGER	R. Moulton	BY	DATE
CHECKED-DETAILED	C. SULLOWAY		MAY 2018
DESIGN-DETAILED			MAY 2018
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REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

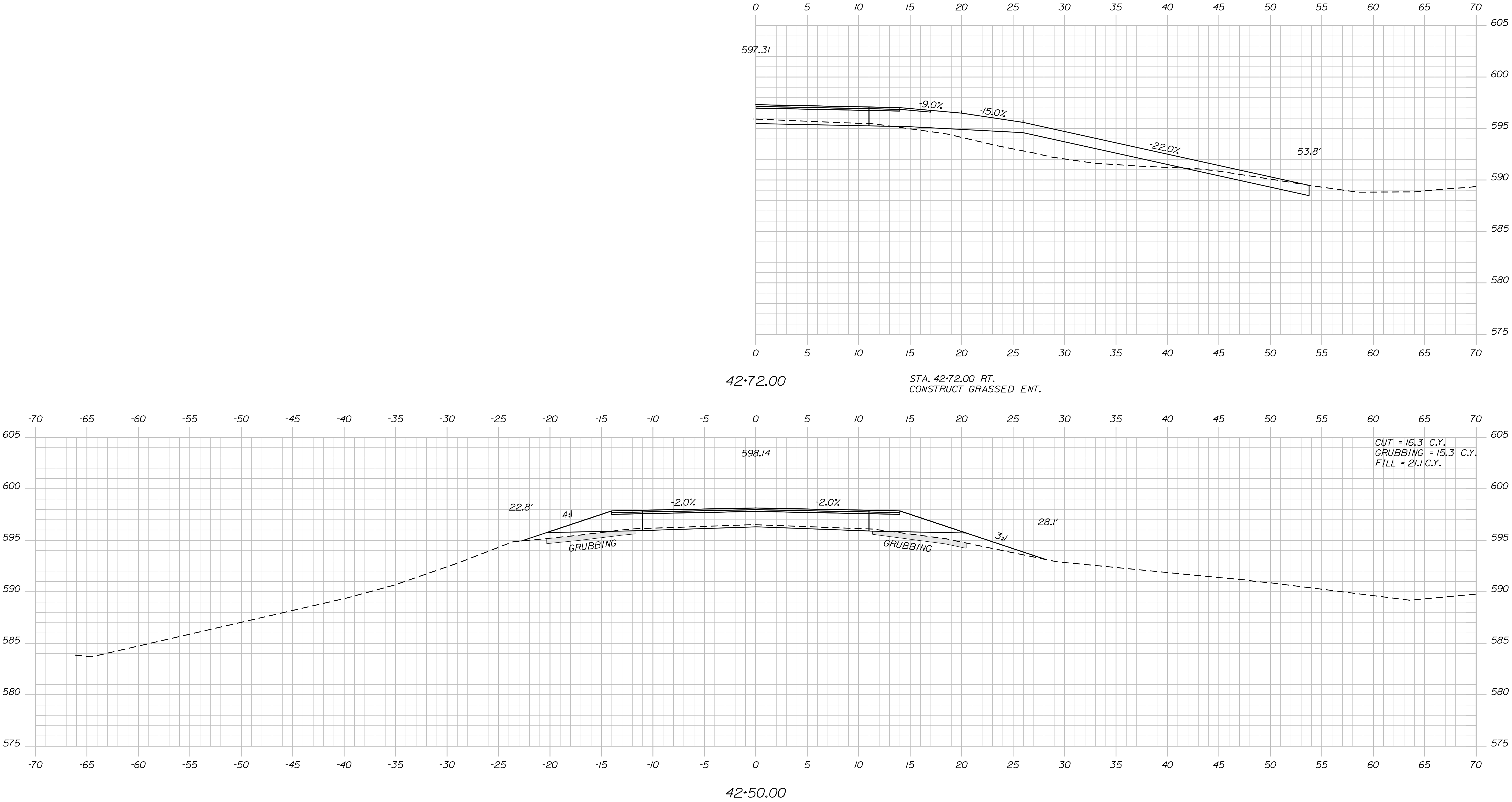
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P.E. NUMBER

DATE

DYER BROOK
US ROUTE 2

CROSS SECTIONS



PROJ. MANAGER	R. MOUTON	BY	DATE
CHECKED-DETAILED	C. SULLOWAY		MAY 2018
DESIGNED-DETAILED			MAY 2018
REVISIONS 1			
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REVISIONS 4			
FIELD CHANGES			

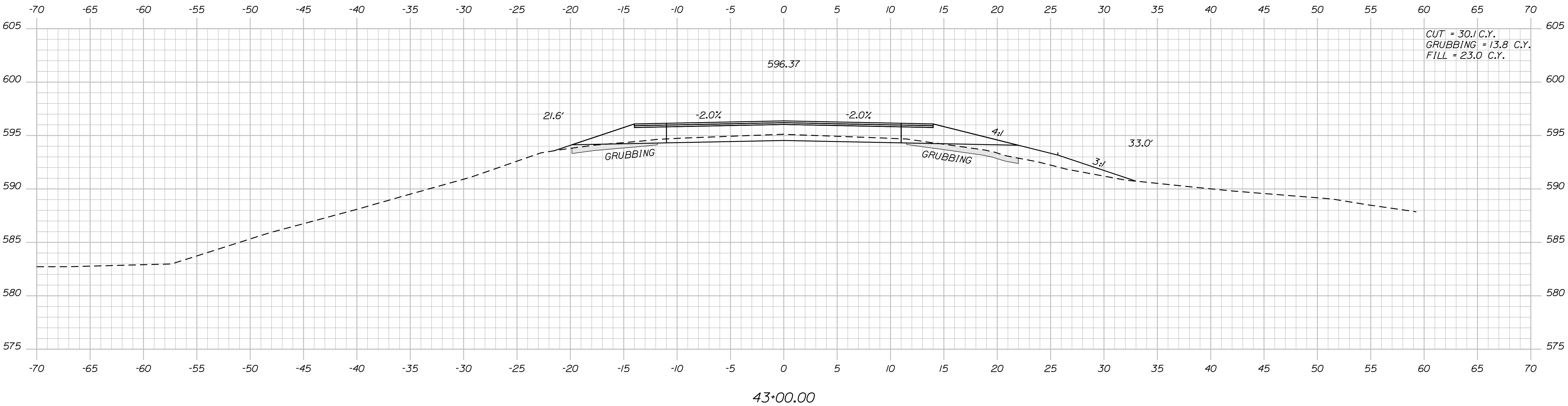
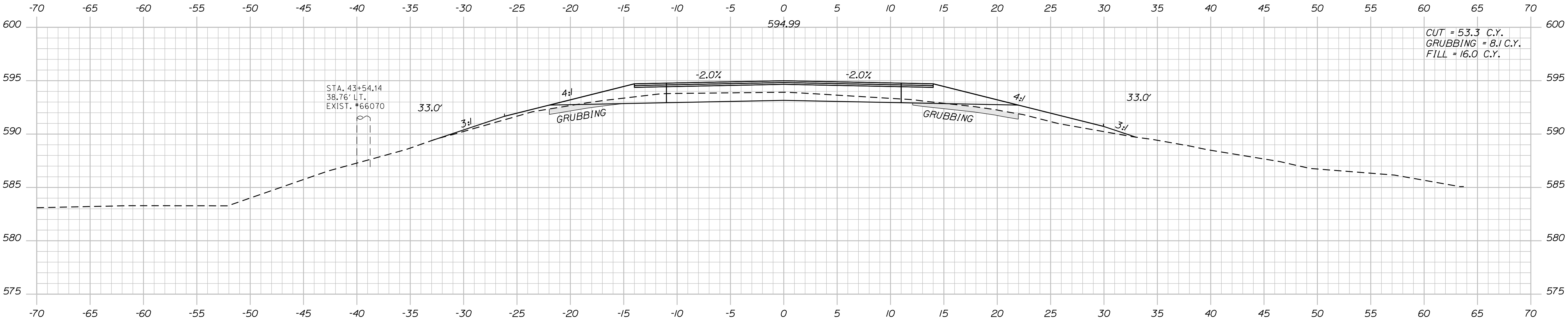
DYER BROOK
US ROUTE 2
CROSS SECTIONS

Date:5/31/2018

Username: Clark.E.Sullivan

Division: HIGHWAY

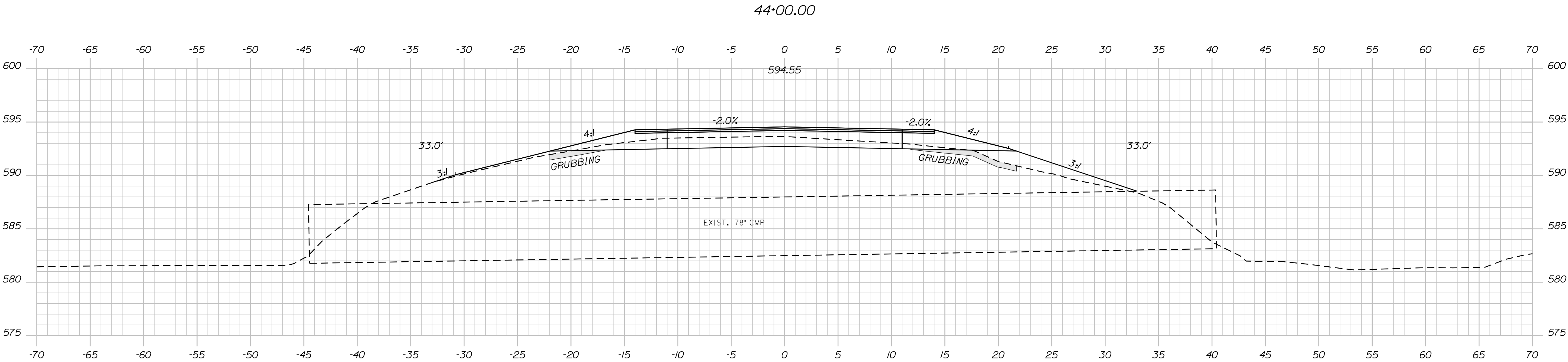
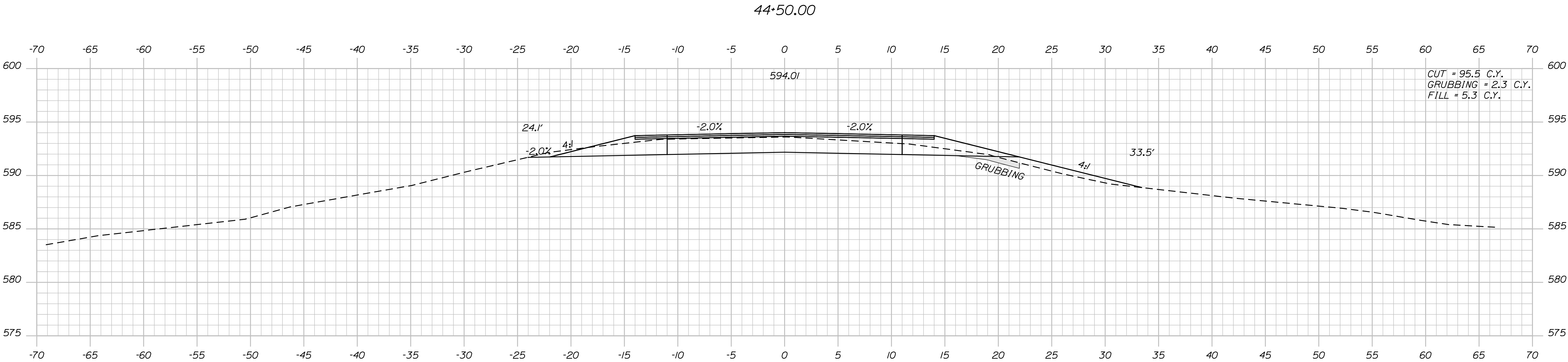
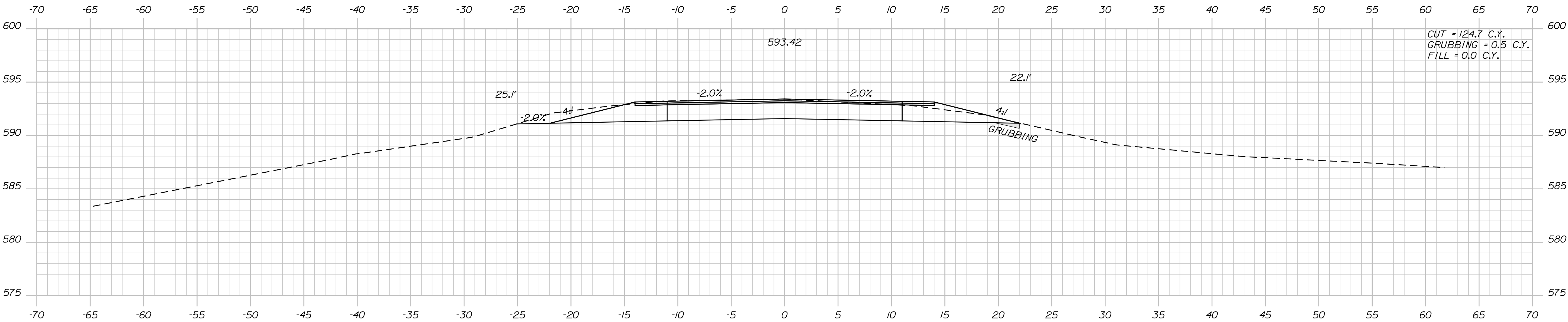
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PROJ. MANAGER	BY	DATE	SIGNATURE
C. SULLOWAY		MAY 2018	
CHECKED-REVIEWED	BY	DATE	P.E. NUMBER
		MAY 2018	
DESIGN-DETAILED	BY	DATE	DATE
DESIGN-DETAILED	BY	DATE	DATE
REVISIONS 1	BY	DATE	DATE
REVISIONS 2	BY	DATE	DATE
REVISIONS 3	BY	DATE	DATE
REVISIONS 4	BY	DATE	DATE
FIELD CHANGES	BY	DATE	DATE

DYER BROOK
US ROUTE 2

CROSS SECTIONS



STATE OF MAINE

DEPARTMENT OF TRANSPORTATION

STP-1923(100)

WIN

019231.00

HIGHWAY PLANS

PROJ. MANAGER	BY	DATE
R. Moulton	C. Sullivan	MAY 2018
CHECKED-REVIEWED		SIGNATURE
DESIGN-DETAILED		P.E. NUMBER
REVISIONS 1		DATE
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

DYER BROOK

US ROUTE 2

CROSS SECTIONS

SHEET NUMBER

48

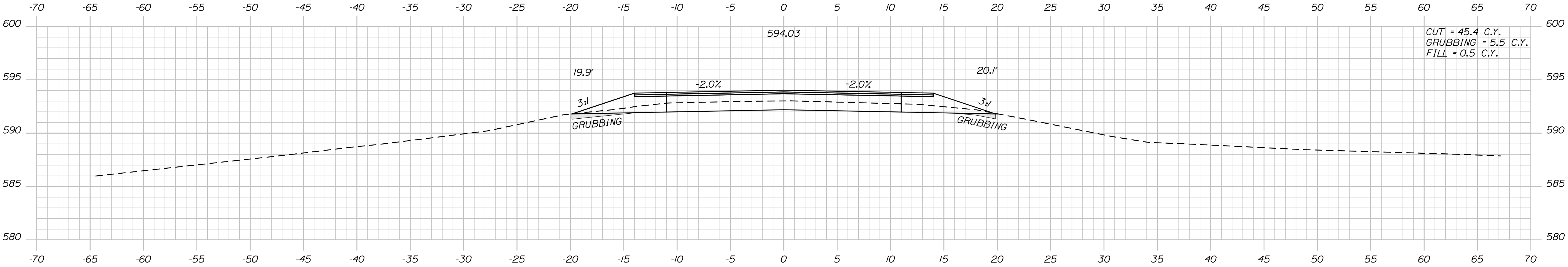
OF 102

Date:5/31/2018

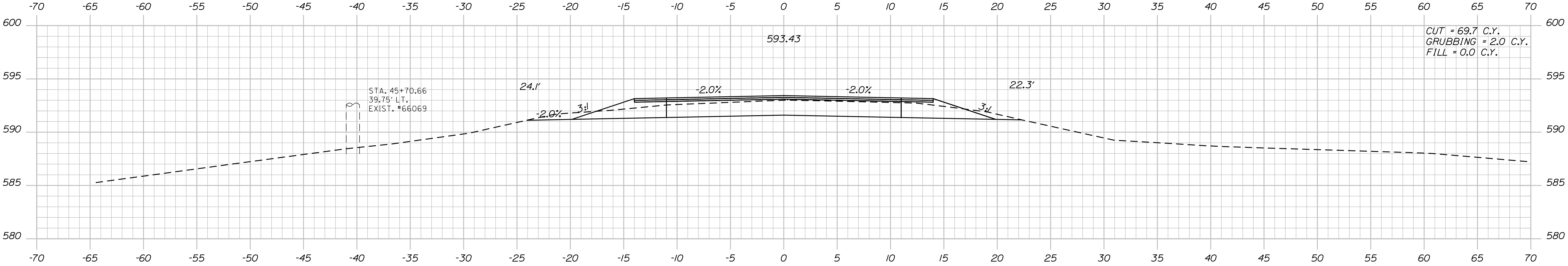
Username: Clark.E.Sullivan

Division: HIGHWAY

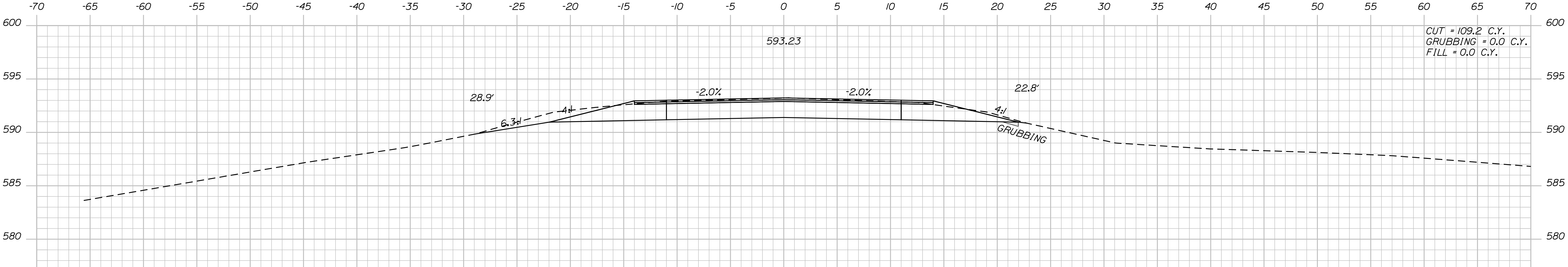
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46+00.00

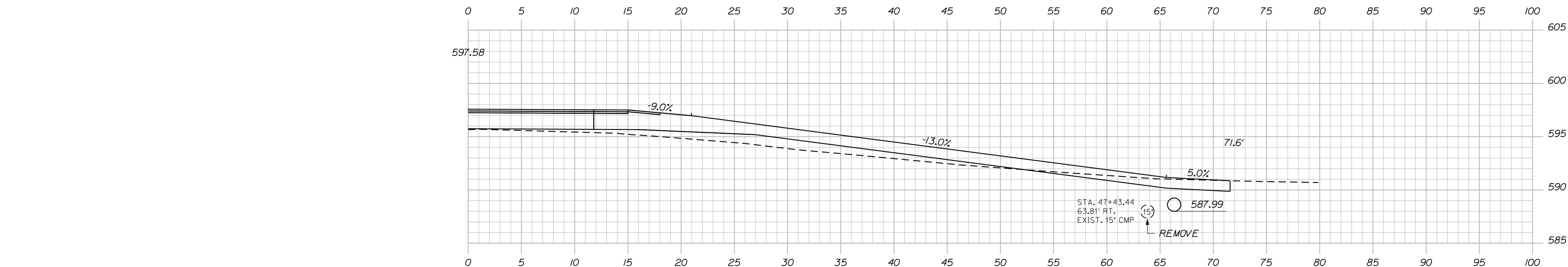


45+50.00



45+00.00

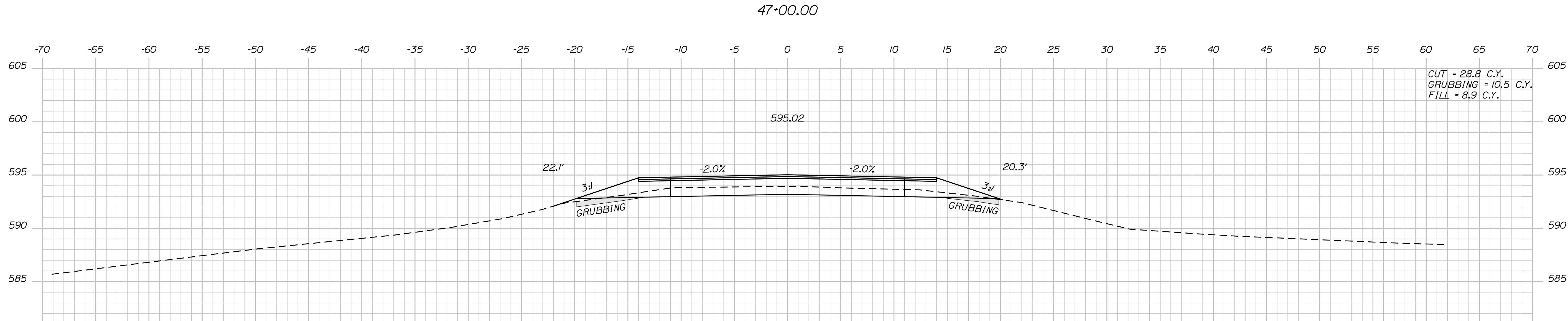
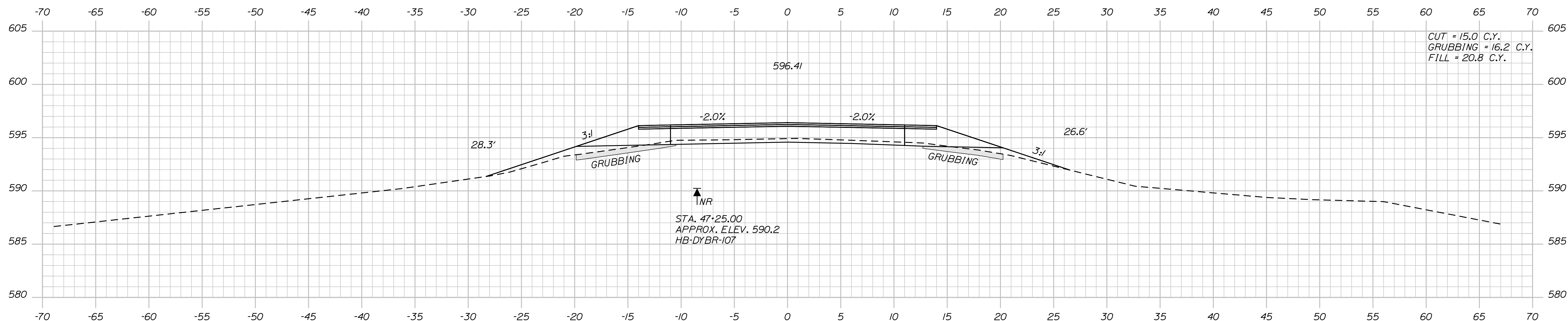
PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
C. SULLOWAY		MAY 2018			
DESIGN-DETAILED					
CHECKED-REVIEWED					
DESIGN-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					



47+34.00 (SKEWED)

STA. 47+34.00 RT.
CONSTRUCT GRAVEL ENT.

STA. 47+34.00 RT.
INSTALL 15"X28' CULV. PIPE OPT. I



46+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1923(100)

WIN
019231.00

PROJ. MANAGER	R. KOULTON	BY	DATE
DESIGN-DETAILED	C. SULLOWAY		MAY 2018
CHECKED-REVIEWED			
DESIGN-DETAILED	2021		MAY 2018
DESIGNS-DETAILED	3		
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DDYER BROOK
US ROUTE 2

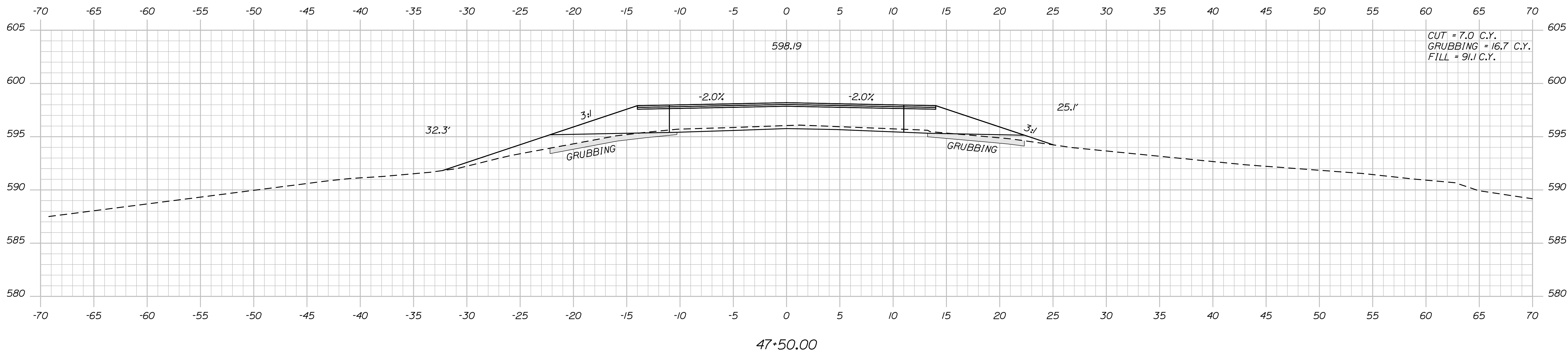
CROSS SECTIONS

SHEET NUMBER

50

OF 102

Sta. 46+50.00 to Sta. 47+34.00



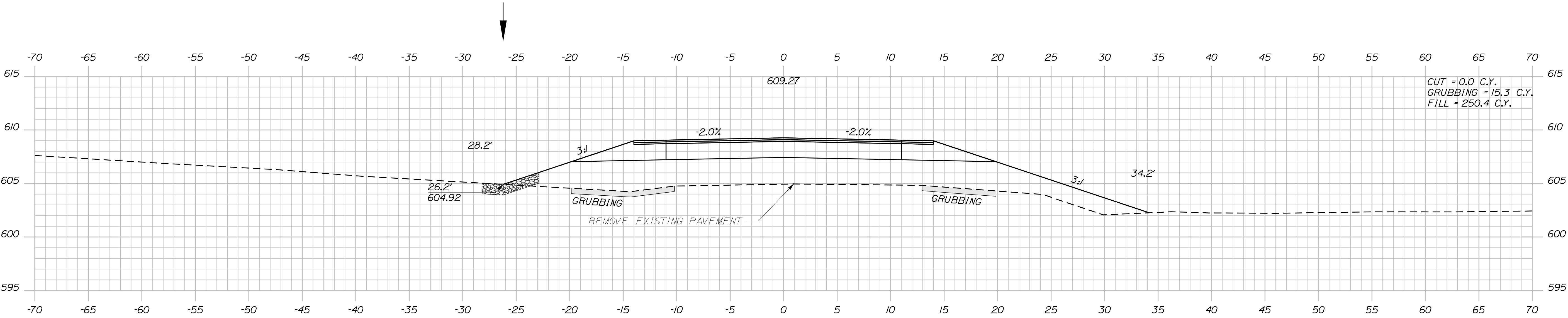
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Date:5/31/2018

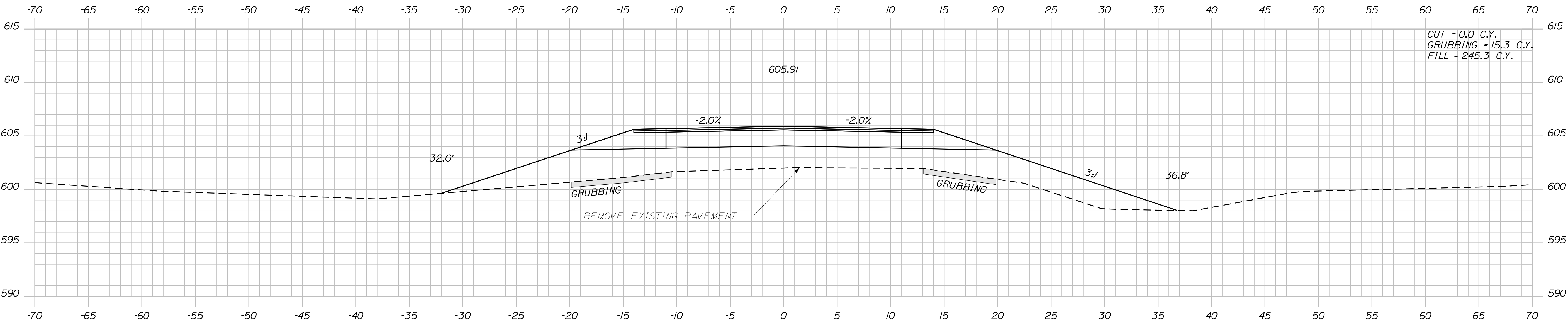
Username: Clark.E.Sullivan

Division: HIGHWAY

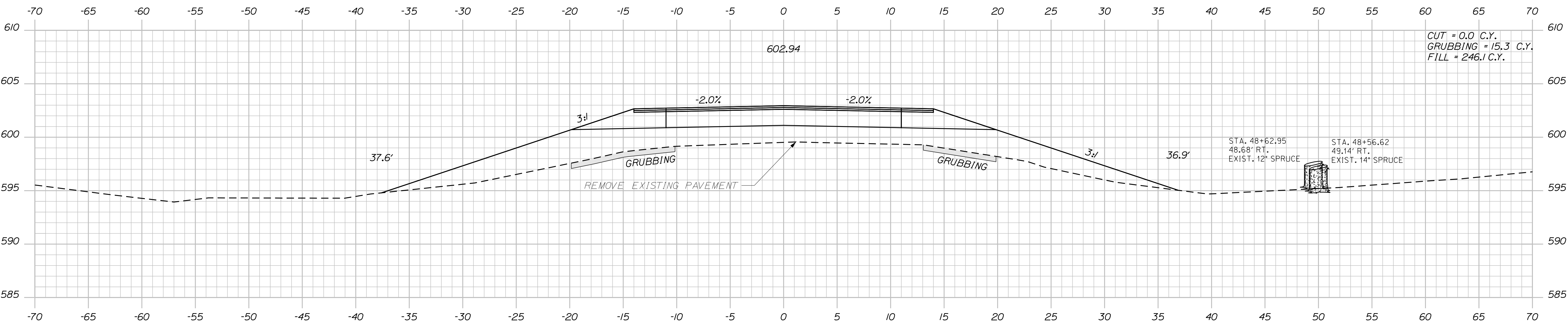
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49+50.00



49+00.00



48+50.00

PROJ. MANAGER	DESIGN-DETAILED	CHECKED-REVIEWED	R. MOULTON	BY	DATE
			C. SULLOWAY		MAY 2018
DESIGN-DETAILED	CHECKED-REVIEWED	DESIGN-DETAILED	DESIGN-DETAILED	DESIGN-DETAILED	DESIGN-DETAILED
REVISIONS 1	REVISIONS 1	REVISIONS 1	REVISIONS 1	REVISIONS 1	REVISIONS 1
REVISIONS 2	REVISIONS 2	REVISIONS 2	REVISIONS 2	REVISIONS 2	REVISIONS 2
REVISIONS 3	REVISIONS 3	REVISIONS 3	REVISIONS 3	REVISIONS 3	REVISIONS 3
REVISIONS 4	REVISIONS 4	REVISIONS 4	REVISIONS 4	REVISIONS 4	REVISIONS 4
FIELD CHANGES	FIELD CHANGES	FIELD CHANGES	FIELD CHANGES	FIELD CHANGES	FIELD CHANGES

DYER BROOK
US ROUTE 2

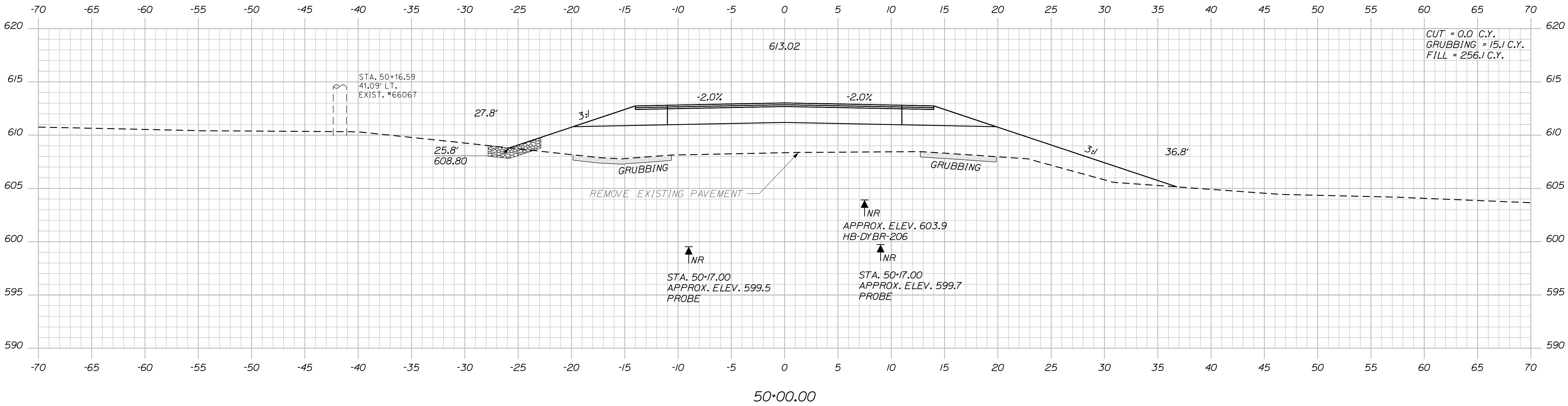
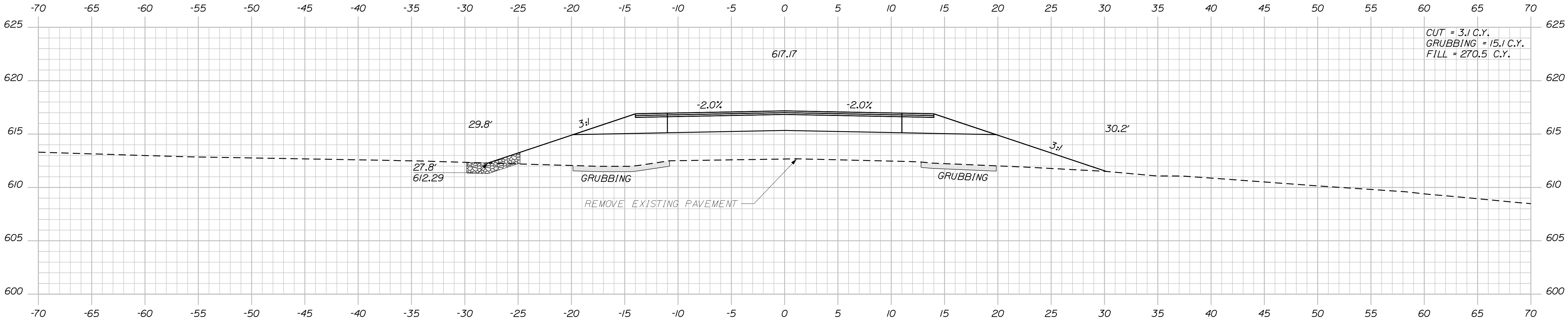
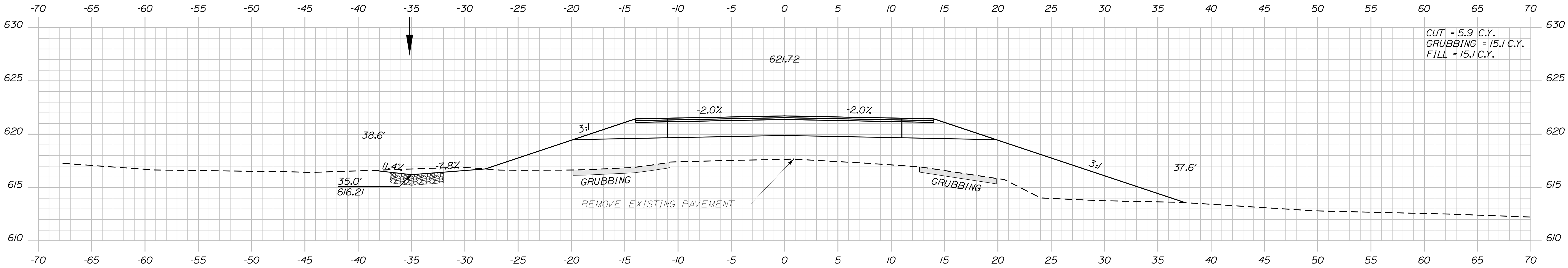
CROSS SECTIONS

Date:5/31/2018

Username: Clark.E.Sullivan

Division: HIGHWAY

Filename: ... \MSTAX\SECT_50+00_003.dgn



PROJ. MANAGER	BY	DATE	SIGNATURE
R. MOUTON	C. SULLOWAY	MAY 2018	
CHECKED-REVIEWED	DESIGN-DETAILED	DESIGN-DETAILED	P.E. NUMBER
REVISIONS 1	REVISIONS 2	REVISIONS 3	REVISIONS 4
FIELD CHANGES	DATE	DATE	DATE

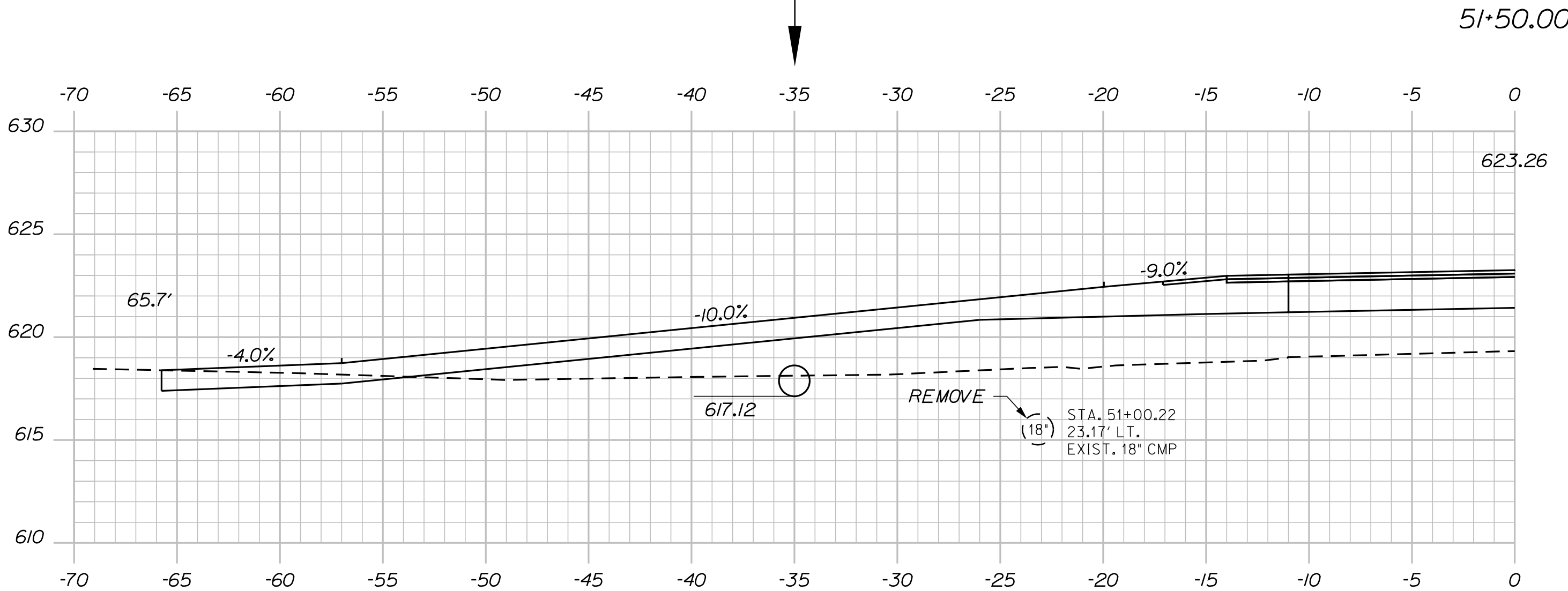
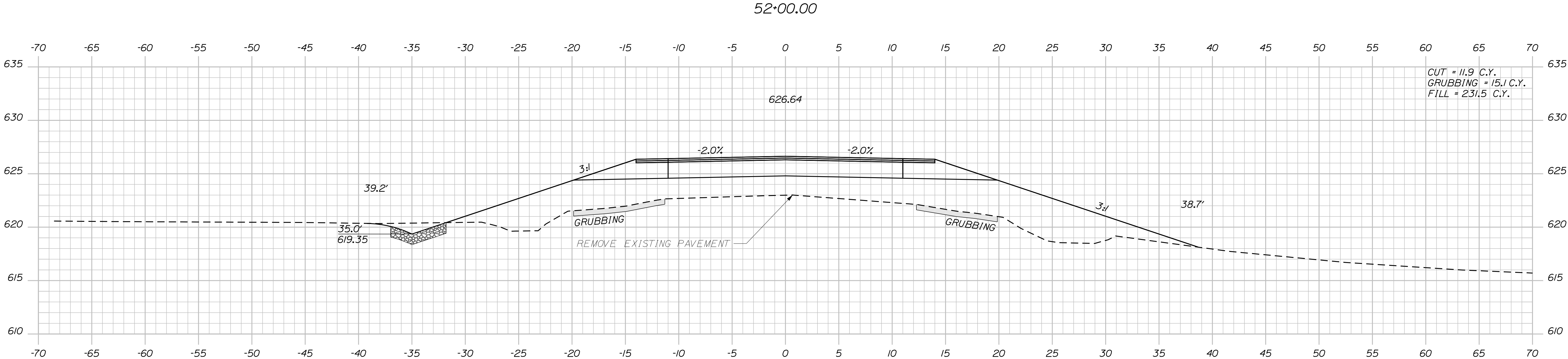
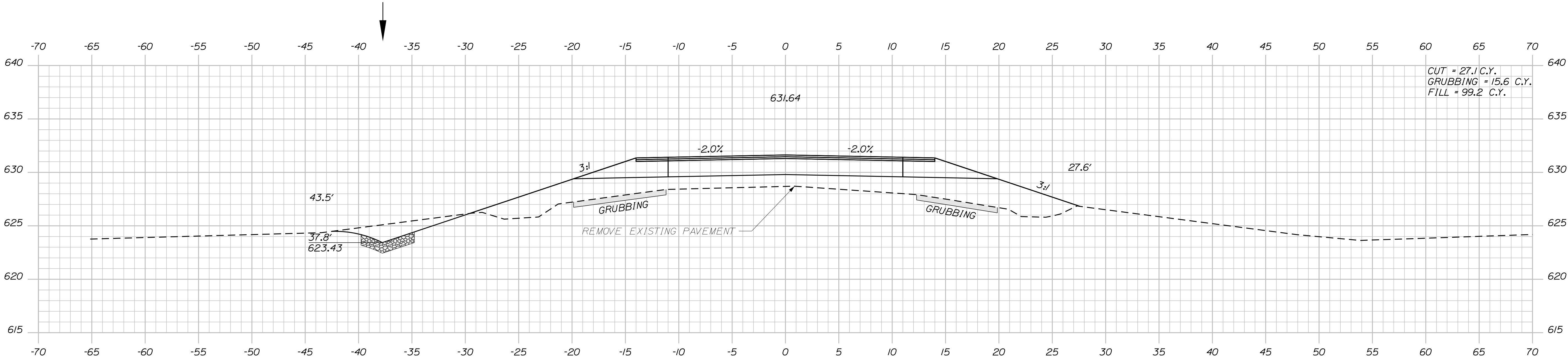
DYER BROOK
US ROUTE 2
CROSS SECTIONS

Date:5/31/2018

Username: Clark.E.Sullivan

Division: HIGHWAY

Filename: ... \MSTAX\SECT_51+16_004.dgn



STA. 51+16.00 LT.
INSTALL 18"x34' CULV. PIPE OPT. 1

STA. 51+16.00 LT.
CONSTRUCT GRASSED ENT.

51+16.00

PROJ. MANAGER	R. MOUTON	BY	DATE
DESIGN-DETAILED	C. SULLOWAY		MAY 2018
CHECKED-REVIEWED			
DESIGN-DETAILED			MAY 2018
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

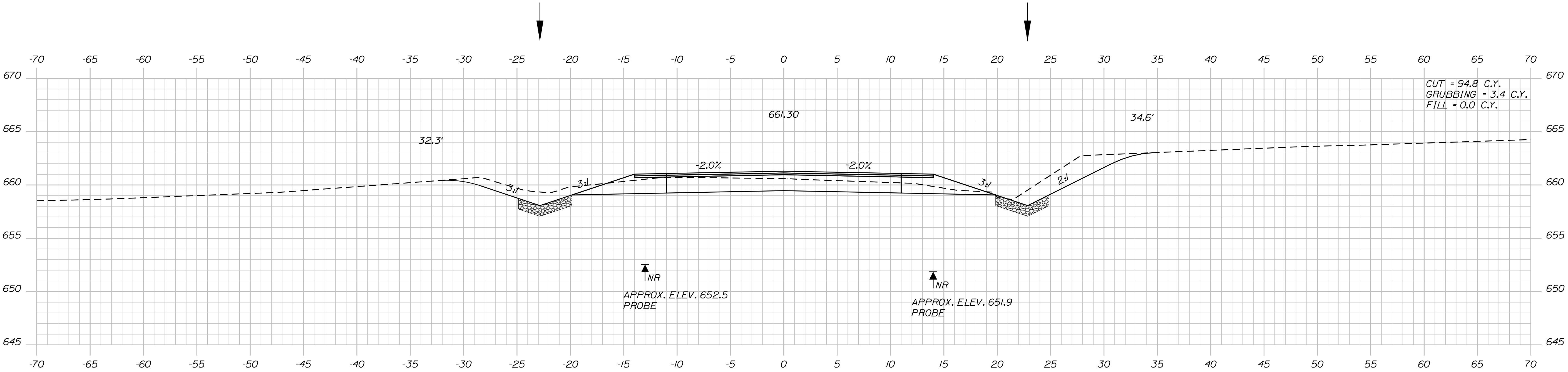
DYER BROOK
US ROUTE 2
CROSS SECTIONS

Date:5/31/2018

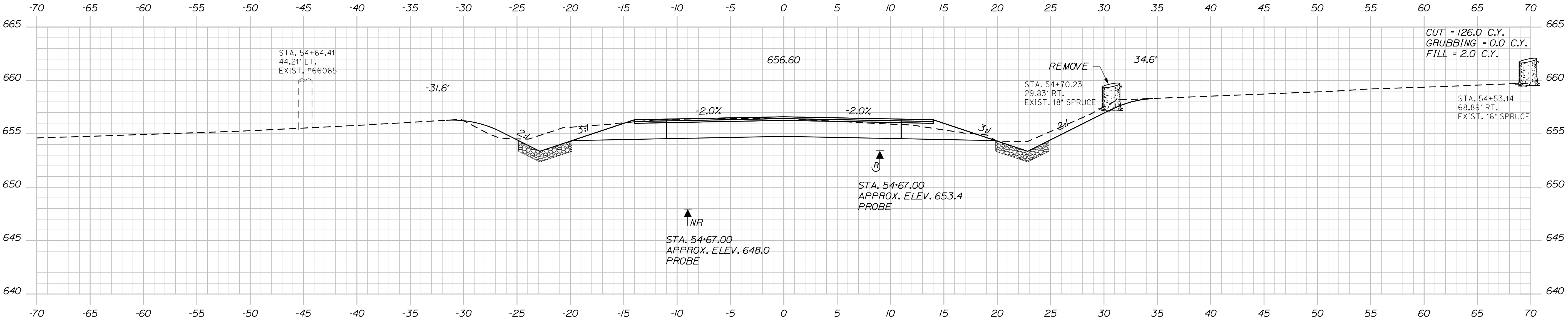
Username: Clark.E.Sullivan

Division: HIGHWAY

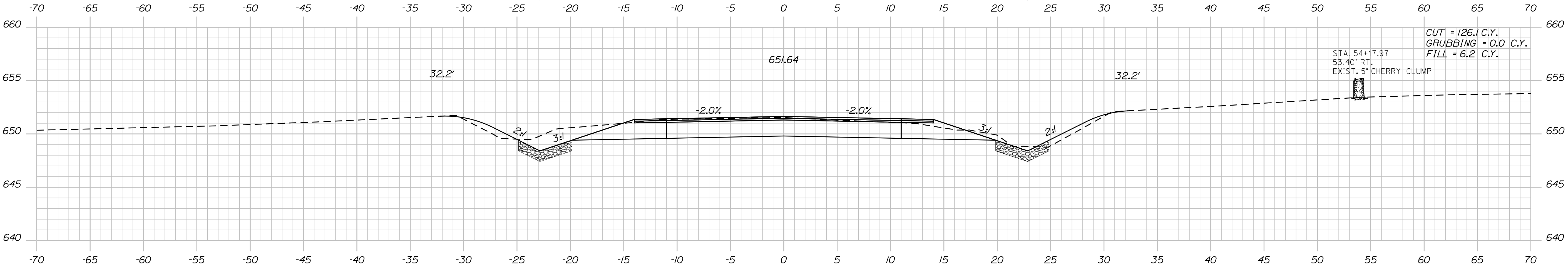
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55+00.00



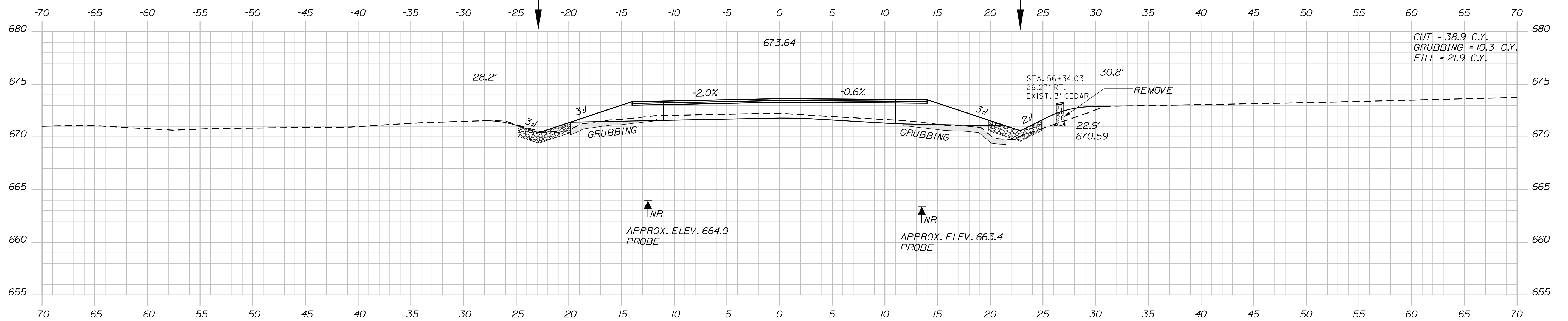
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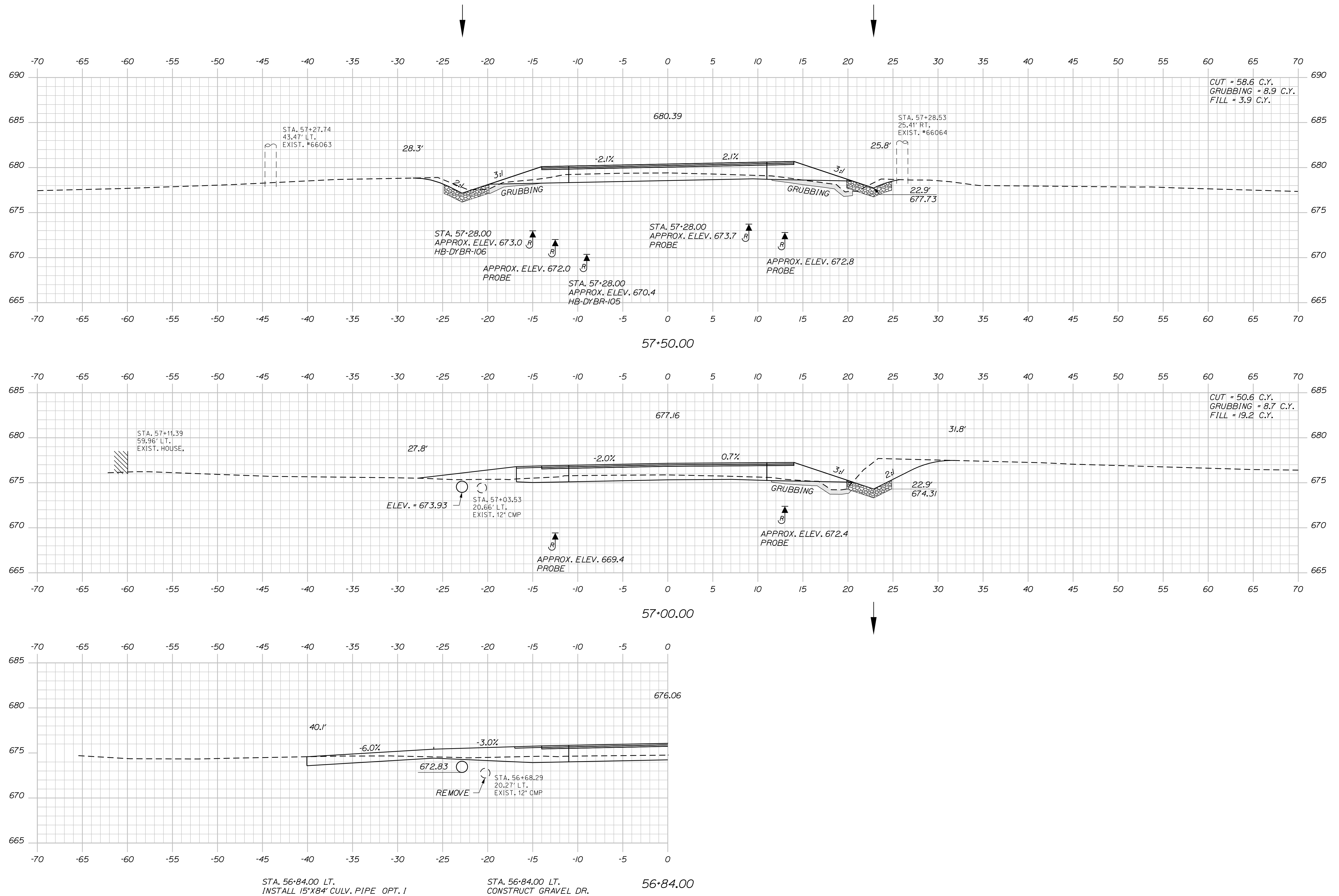


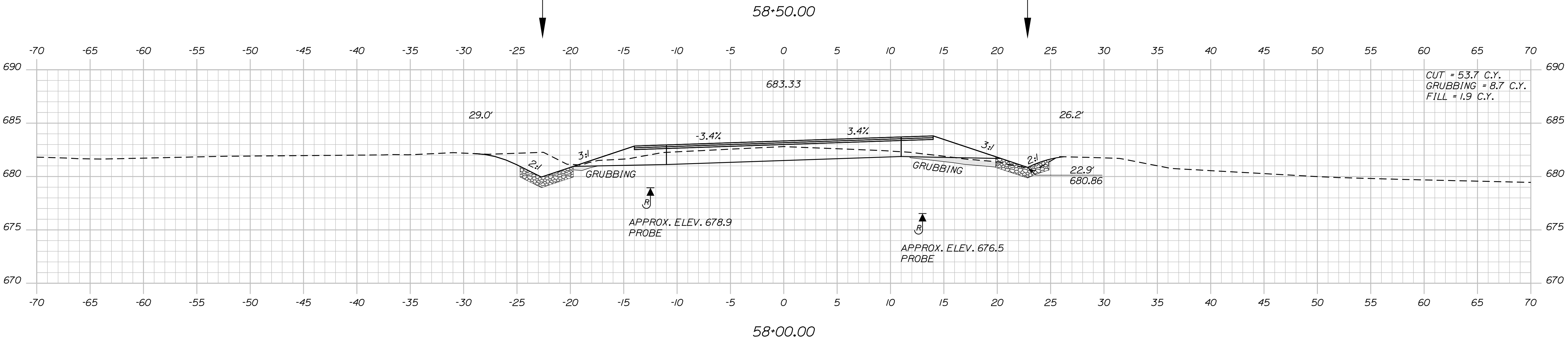
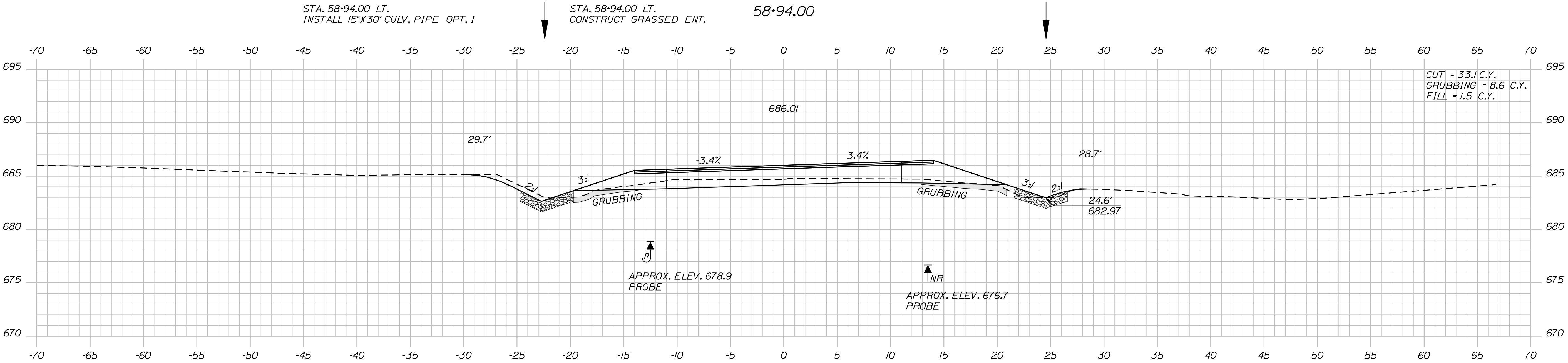
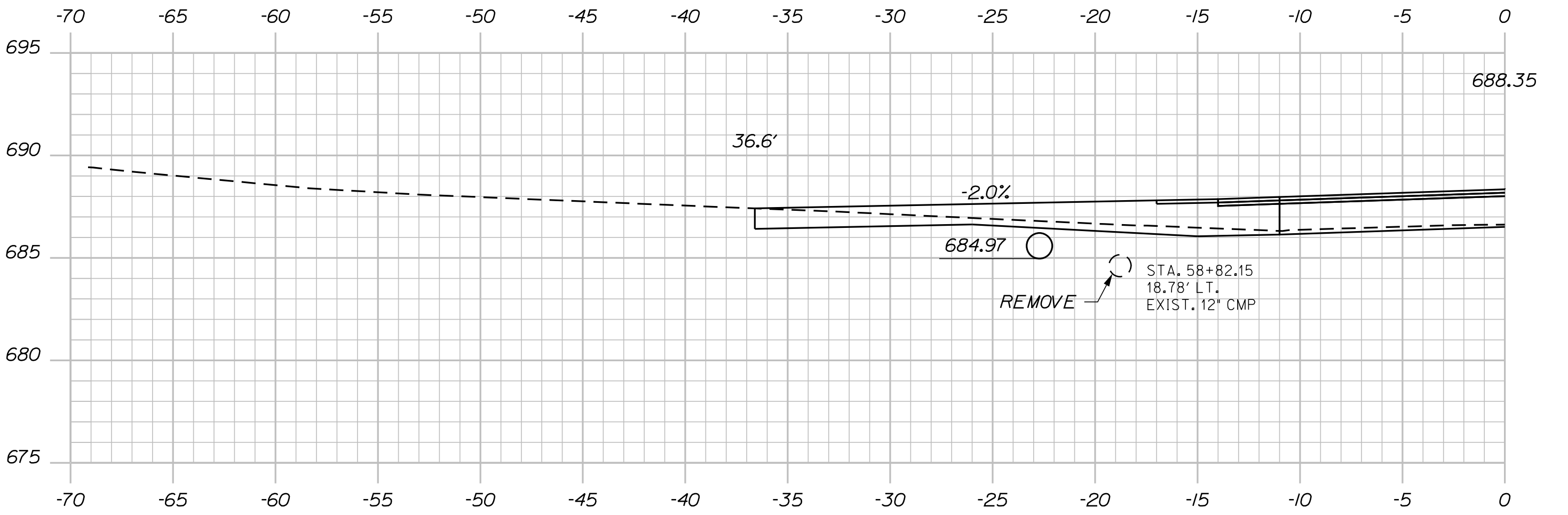
54+00.00

PROJ. MANAGER	CHECKED-REVIEWED	DESIGN-DETAILED	DATE
R. MOUTON	C. SULLOWAY		MAY 2018
DESIGN-DETAILED			MAY 2018
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

DYER BROOK
US ROUTE 2
CROSS SECTIONS







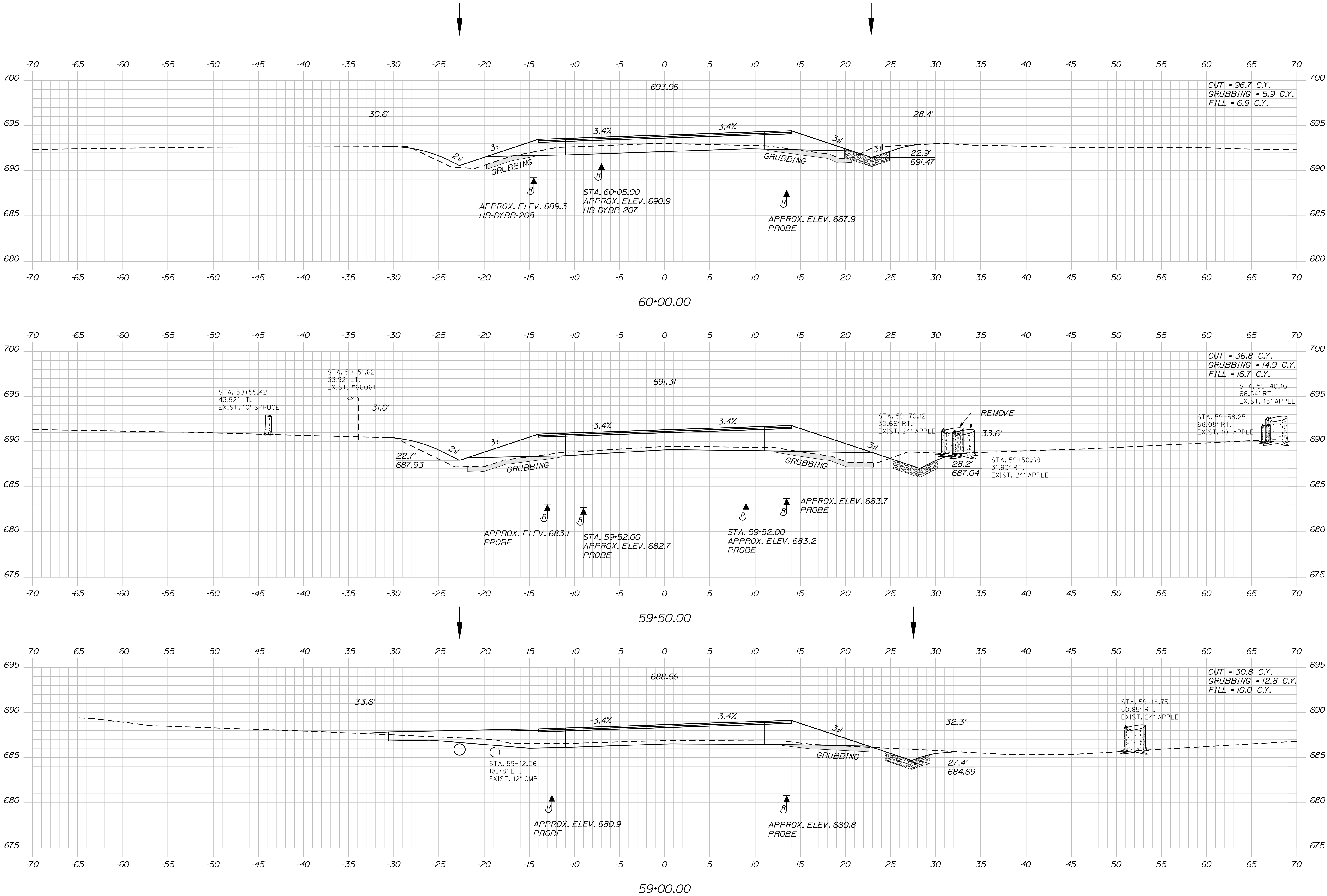
STATE OF MAINE		DATE		BY		R. MOUTON		PROJ. MANAGER		C. SULLOWAY		CHECKED-REVIEWED		DESIGN-DETAILED		DESIGN-DETAILED		REVISIONS 1		REVISIONS 2		REVISIONS 3		REVISIONS 4		FIELD CHANGES	
DEPARTMENT OF TRANSPORTATION		MAY 2018		MAY 2018		C. SULLOWAY		C. SULLOWAY		C. SULLOWAY		C. SULLOWAY		C. SULLOWAY		C. SULLOWAY		C. SULLOWAY		C. SULLOWAY		C. SULLOWAY		C. SULLOWAY		C. SULLOWAY	
STP-1923(100)		SIGNATURE		P.E. NUMBER		DATE		DATE		DATE		DATE		DATE		DATE		DATE		DATE		DATE		DATE		DATE	
WIN		019231.00		HIGHWAY PLANS		CROSS SECTIONS		SHEET NUMBER		59		OF 102		Sta. 58+00.00 to Sta. 58+94.00		CROSS SECTIONS		SHEET NUMBER		59		OF 102		Sta. 58+00.00 to Sta. 58+94.00			

Date:5/31/2018

Username: Clark.E.Sullivan

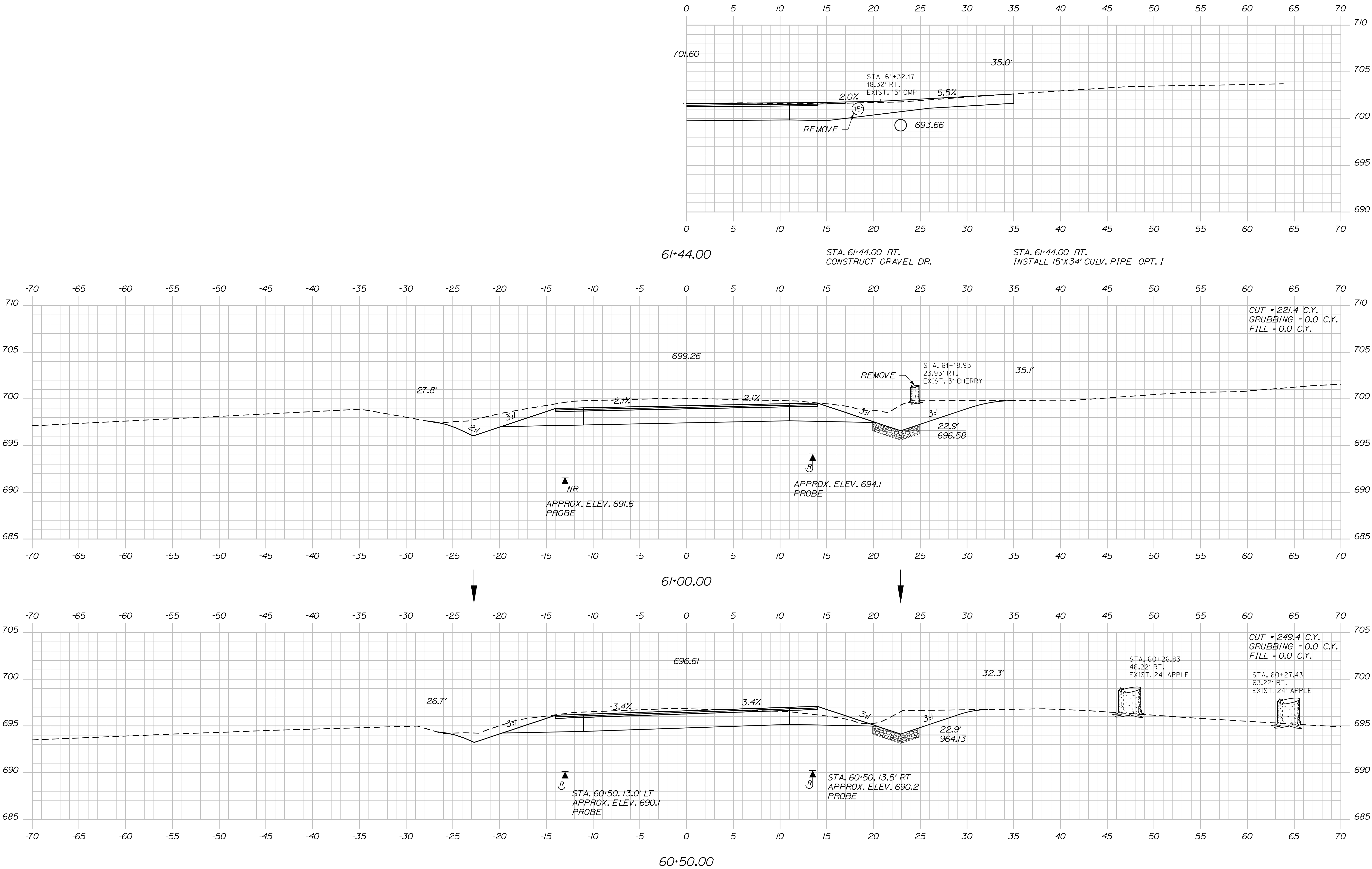
Division: HIGHWAY

Filename: ... \MSTAD60_XSECT_59-00_009.dgn



PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
R. MOUTON	C. SULLOWAY	MAY 2018			
CHECKED-REVIEWED		MAY 2018			
DESIGNED-DETAILED					
DESIGNED-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

DYER BROOK
US ROUTE 2
CROSS SECTIONS



STATE OF MAINE		PROJECT MANAGER C. SULLOWAY		BY MAY 2018		DATE MAY 2018		SIGNATURE		P.E. NUMBER		DATE	
DEPARTMENT OF TRANSPORTATION													
STP-1923(100)													
WIN		019231.00		HIGHWAY PLANS									

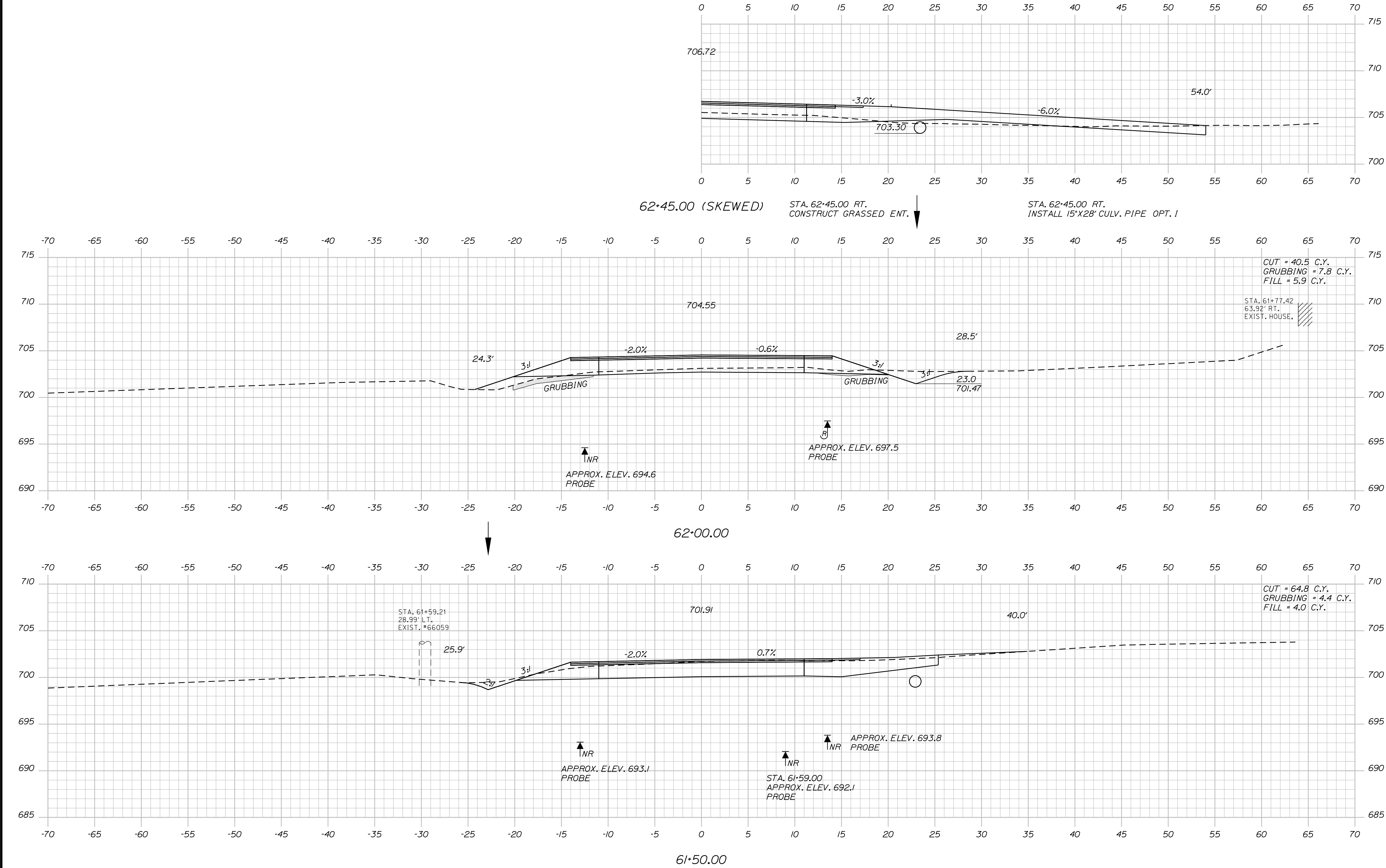
DYER BROOK
US ROUTE 2
CROSS SECTIONS

Date:5/31/2018

Username: Clark.E.Sullivan

Division: HIGHWAY

Filename: ... \MSTAD062_XSECT_61+50_011.dgn



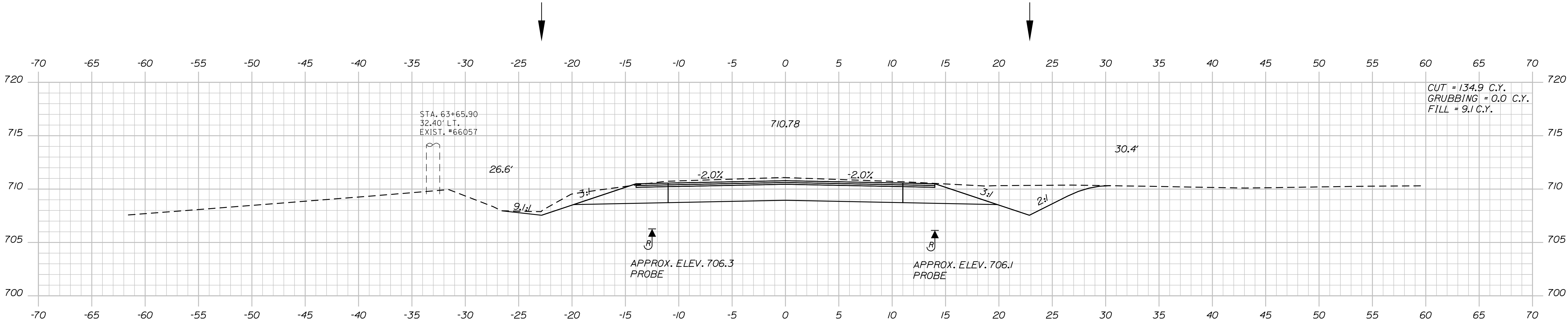
STATE OF MAINE			DEPARTMENT OF TRANSPORTATION			STP-1923(100)			WIN 019231.00			HIGHWAY PLANS		
DYEY BROOK US ROUTE 2			CROSS SECTIONS			SHEET NUMBER			62			OF 102		
PROJ. MANAGER			R. MOULTON			BY			DATE			SIGNATURE		
DESIGN-DETAILED			C. SULLOWAY			MAY 2018								
CHECKED-REVIEWED														
DESIGN2-DETAILED2						MAY 2018								
DESIGNS-DETAILED3									P.E. NUMBER					
REVISIONS 1														
REVISIONS 2														
REVISIONS 3														
REVISIONS 4									DATE					
FIELD CHANGES														

Date:5/31/2018

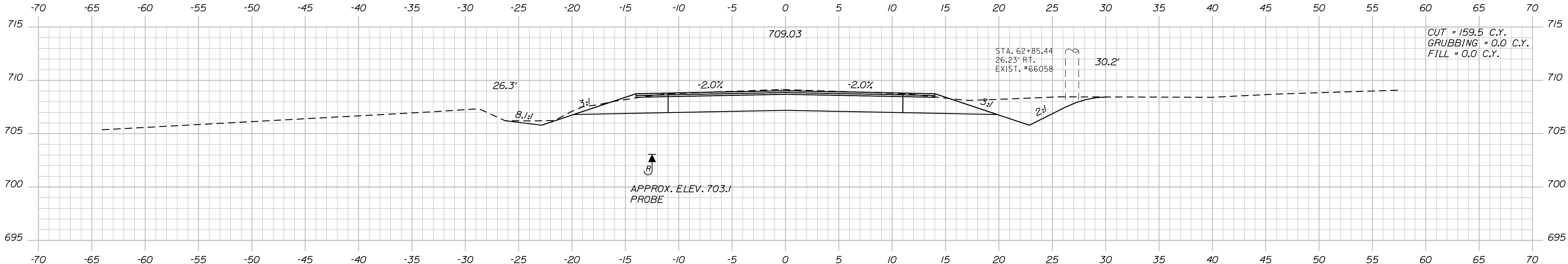
Username: Clark.E.Sullivan

Division: HIGHWAY

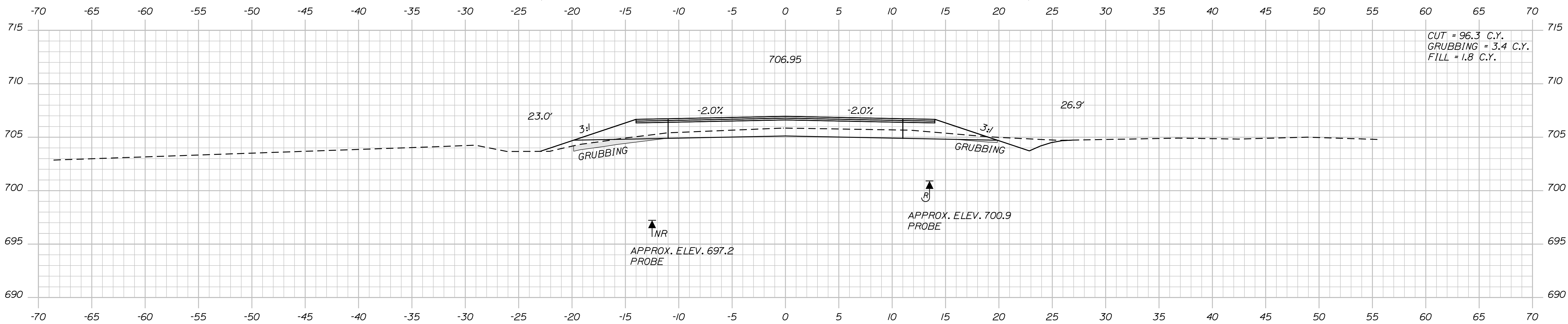
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63+50.00



63+00.00



62+50.00

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
R. MOUTON	C. SULLOWAY	MAY 2018			
CHECKED-REVIEWED					
DESIGN-DETAILED					
DESIGN-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

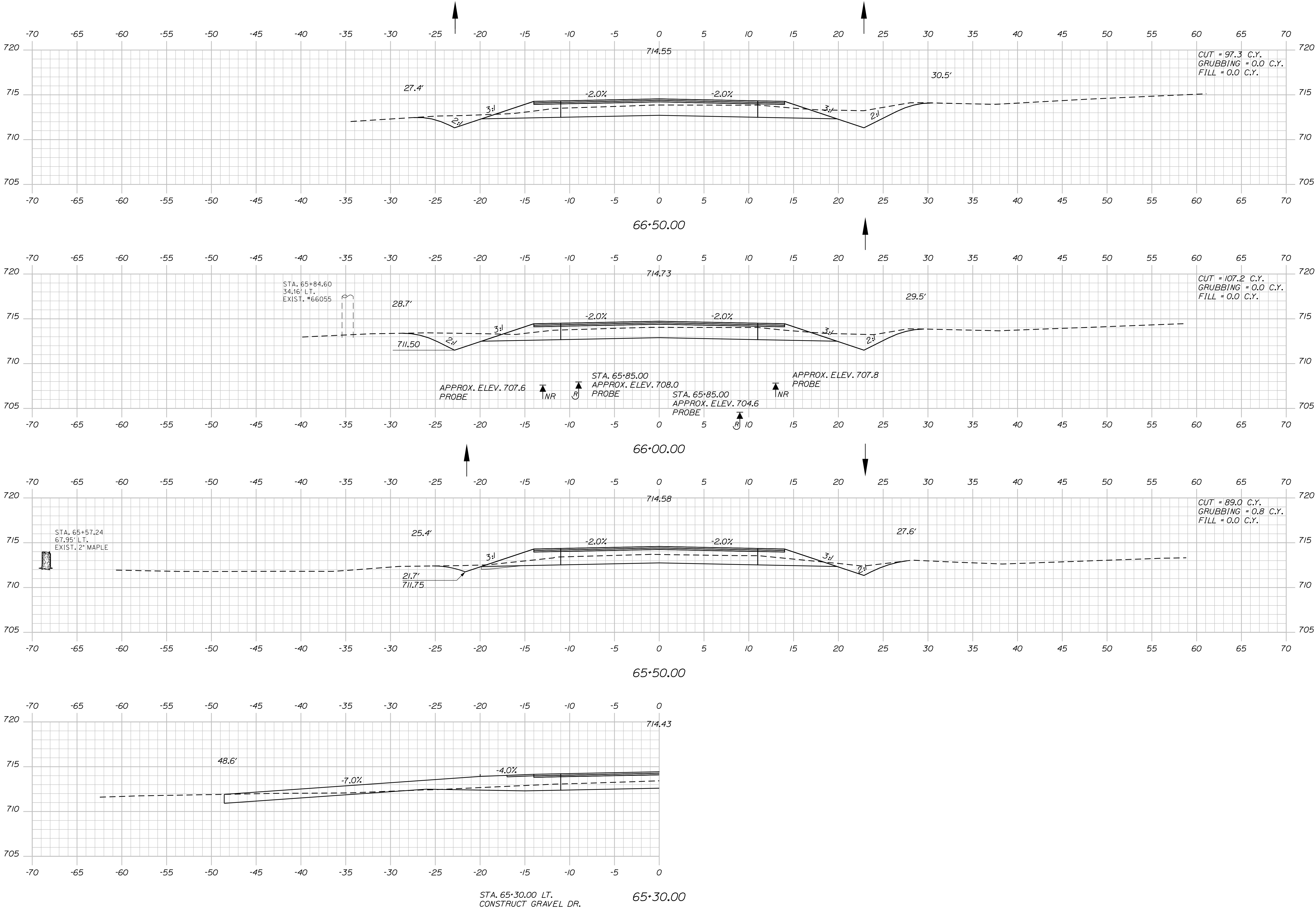
DYER BROOK
US ROUTE 2
CROSS SECTIONS

Date:5/31/2018

Username: Clark.E.Sullivan

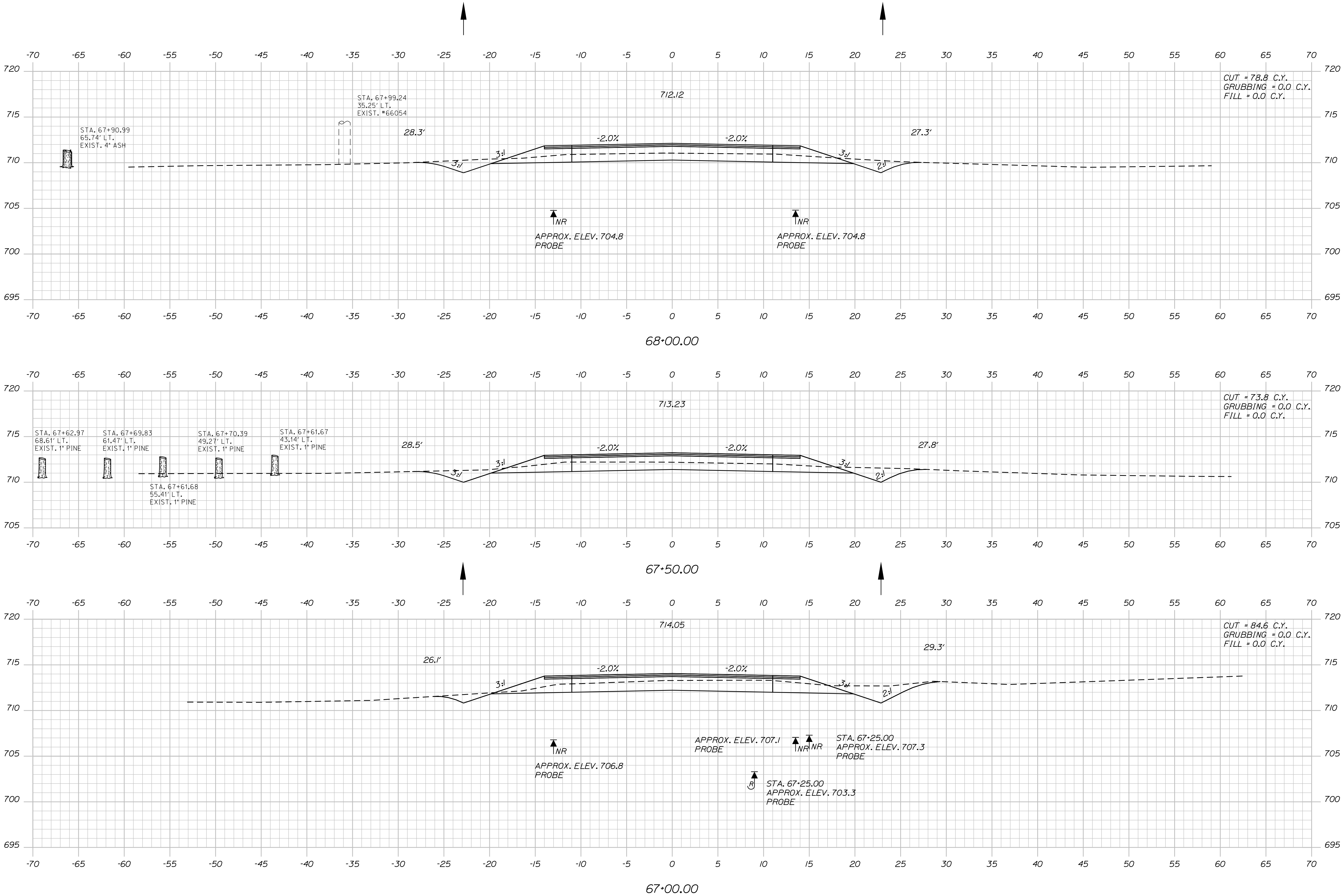
Division: HIGHWAY

Filename: ... \MSTAD65_XSECT_65+30_014.dgn



PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
DESIGN-DETAILED		MAY 2018			
CHECKED-REVIEWED		MAY 2018			
DESIGN-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

DYER BROOK
US ROUTE 2
CROSS SECTIONS



STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		STP-1923(100)		WIN 019231.00		HIGHWAY PLANS	
Dyer Brook		US Route 2		CROSS SECTIONS		SHEET NUMBER		66	
OF 102		Sta. 67+00.00 to Sta. 68+00.00		DATE		P.E. NUMBER		SIGNATURE	
FIELD CHANGES		REVISIONS 4		REVISIONS 3		REVISIONS 2		REVISIONS 1	
DESIGN-DETAILED		DESIGN-DETAILED		DESIGN-DETAILED		DESIGN-DETAILED		DESIGN-DETAILED	
CHECKED-REVIEWED		CHECKED-REVIEWED		CHECKED-REVIEWED		CHECKED-REVIEWED		CHECKED-REVIEWED	
BY		BY		BY		BY		BY	
DATE		DATE		DATE		DATE		DATE	
R. Moulton		C. Sullivan		C. Sullivan		C. Sullivan		C. Sullivan	
PROJ. MANAGER		PROJ. MANAGER		PROJ. MANAGER		PROJ. MANAGER		PROJ. MANAGER	

Filename: ... \MSTA\067_XSECT_68+50_016.dgn



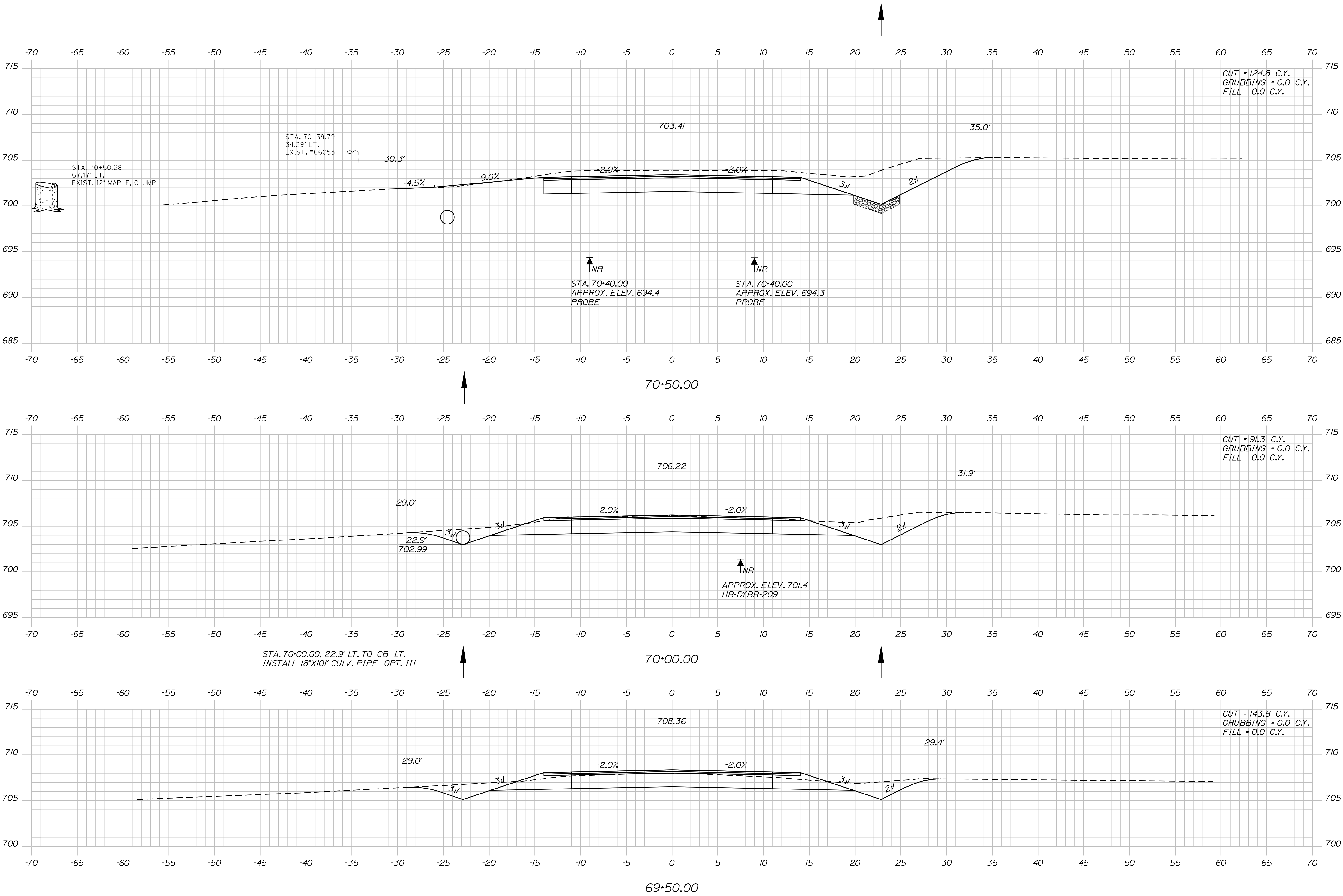
Dyer Brook US Route 2 CROSS SECTIONS	PROJ. MANAGER R. MOULTON				BY		DATE	
	DESIGN/DETAILED C. SULLOWAY				MAY 2018		SIGNATURE	
SHEET NUMBER 67 OF 102	CHECKED/REVIEWED DESIGN/2-DETAILED/2				MAY 2018		P.E. NUMBER	
	DESIGNS/3-DETAILED/3							
	REVISIONS 1							
	REVISIONS 2							
	REVISIONS 3							
	REVISIONS 4						DATE	
	FIELD CHANGES							
STATE OF MAINE DEPARTMENT OF TRANSPORTATION STP-1923(100) WIN 019231.00 HIGHWAY PLANS								

Date:5/31/2018

Username: Clark.E.Sullivan

Division: HIGHWAY

Filename: ... \MSTAD68_XSECT_69+50_017.dgn



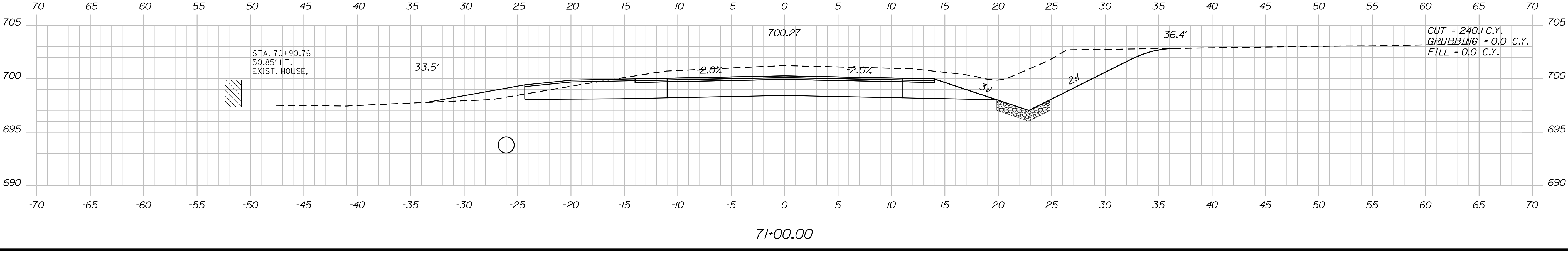
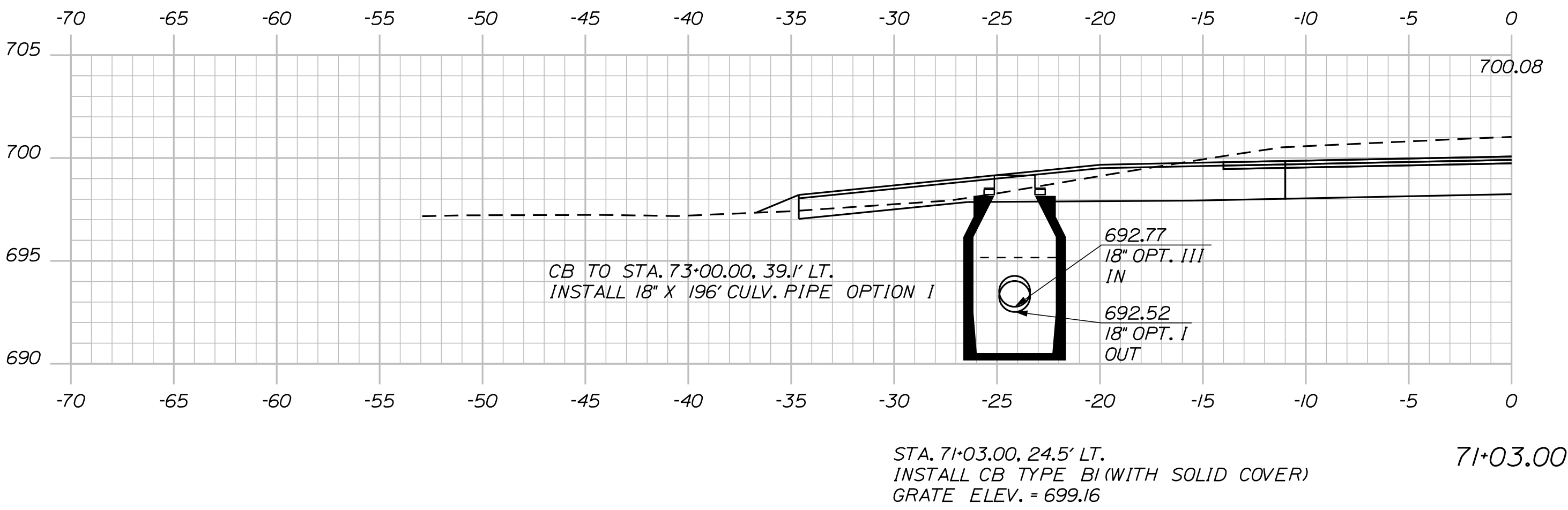
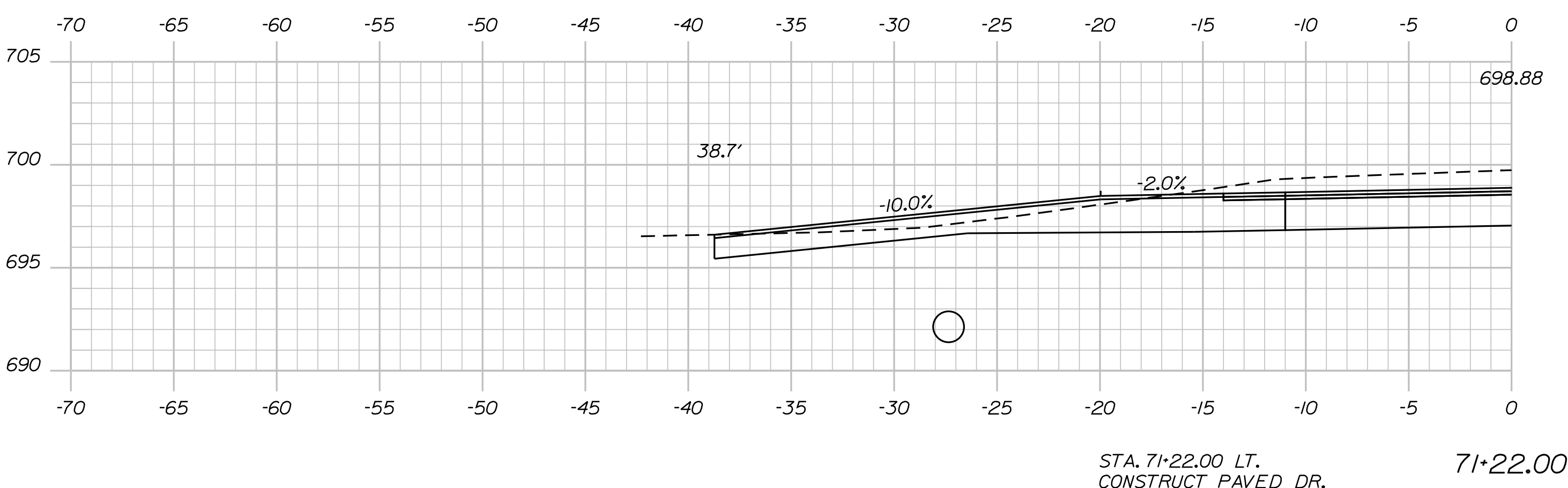
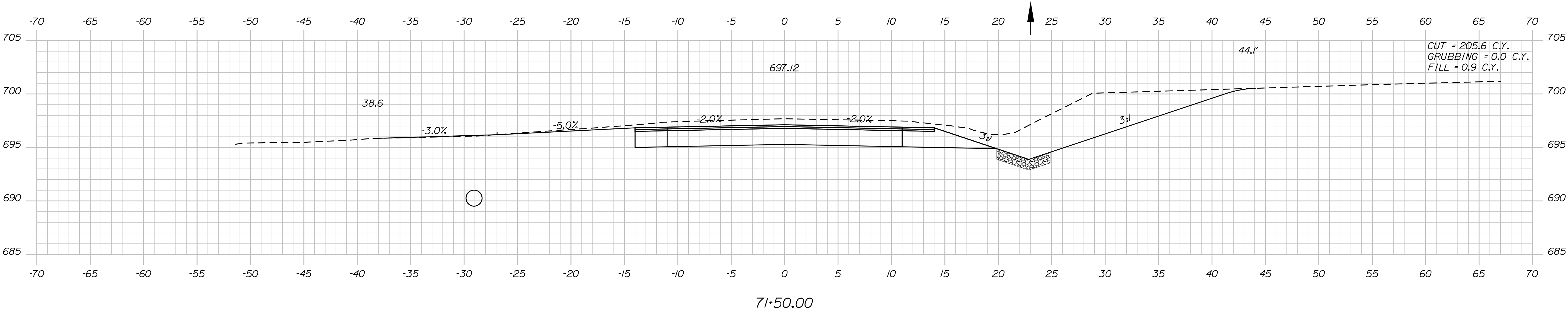
STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		STP-1923(100)		WIN		019231.00		HIGHWAY PLANS	
PROJECT MANAGER		DESIGNED-DETAILED		CHECKED-REVIEWED		DESIGNED-DETAILED		CHECKED-REVIEWED		DATE	
R. Moulton		C. Sullivan								MAY 2018	
BY										MAY 2018	
SIGNATURE		P.E. NUMBER		DATE							
CROSS SECTIONS		SHEET NUMBER		68		OF 102					
DYER BROOK		US ROUTE 2									

Username: Clark E. Sulloway

Date: 5/31/2018

Division: HIGHWAY

Filename: ... \MSTAN069_XSECT_71+00_018.dgn



STATE OF MAINE

DEPARTMENT OF TRANSPORTATION

STP-1923(100)

WIN

019231.00

HIGHWAY PLANS

PROJ. MANAGER	R. Moulton	BY	DATE
CHECKED-REVIEWED	C. SULLOWAY		MAY 2018
DESIGNED-DETAILED			MAY 2018
DESIGNED-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

DYER BROOK

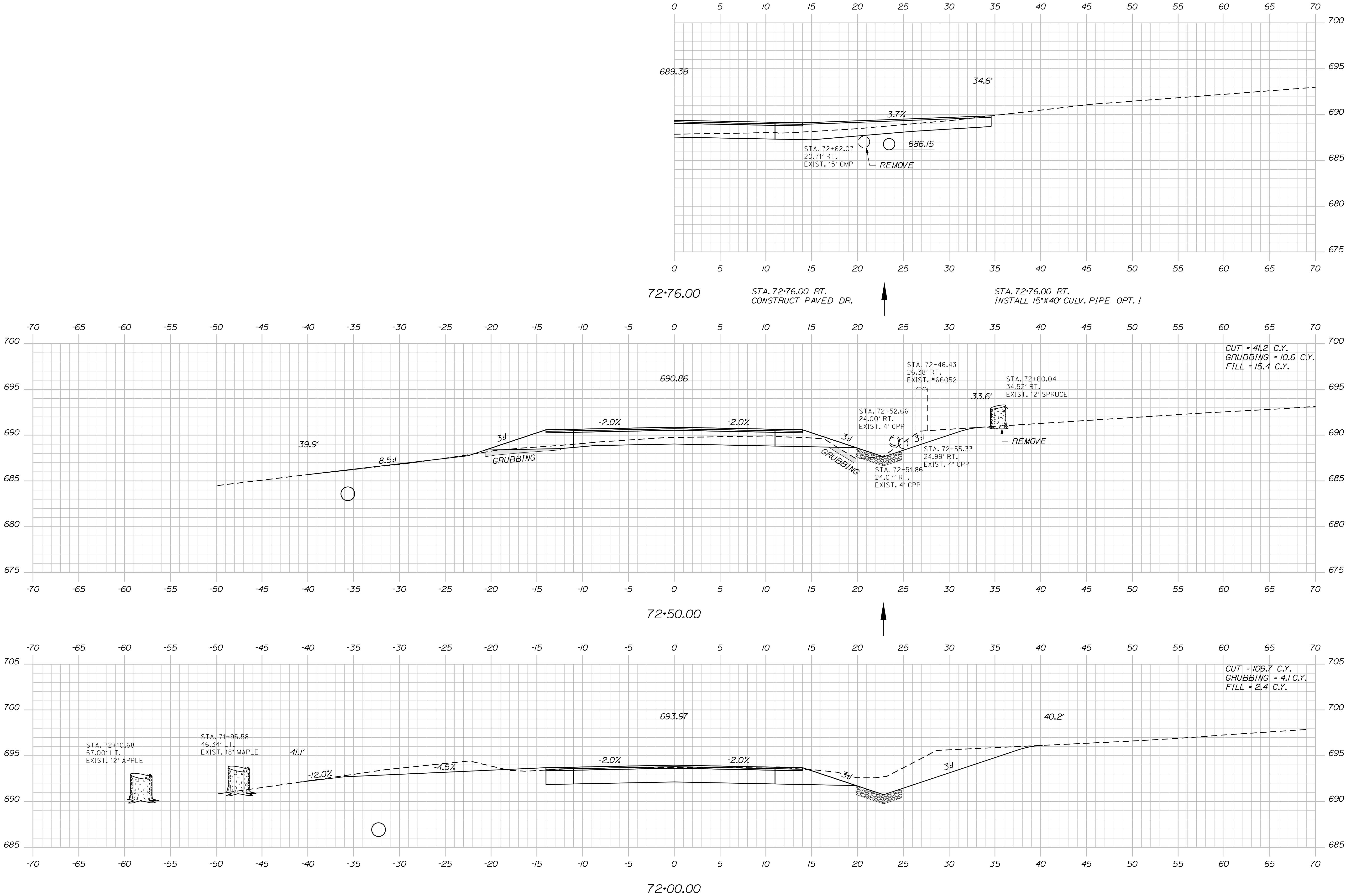
US ROUTE 2

CROSS SECTIONS

SHEET NUMBER

69

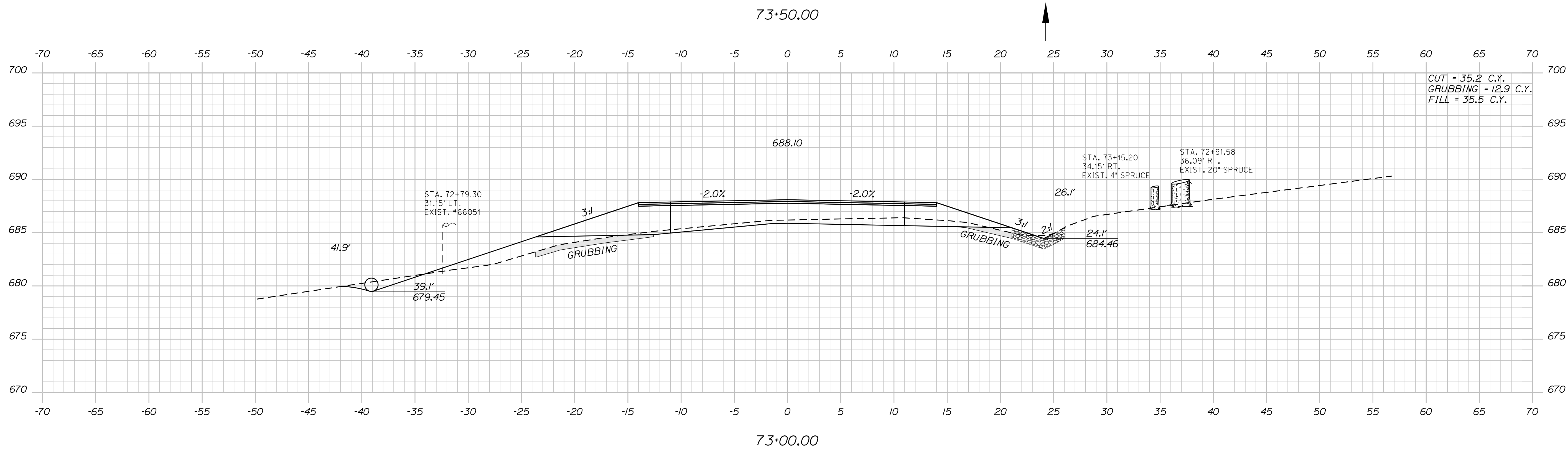
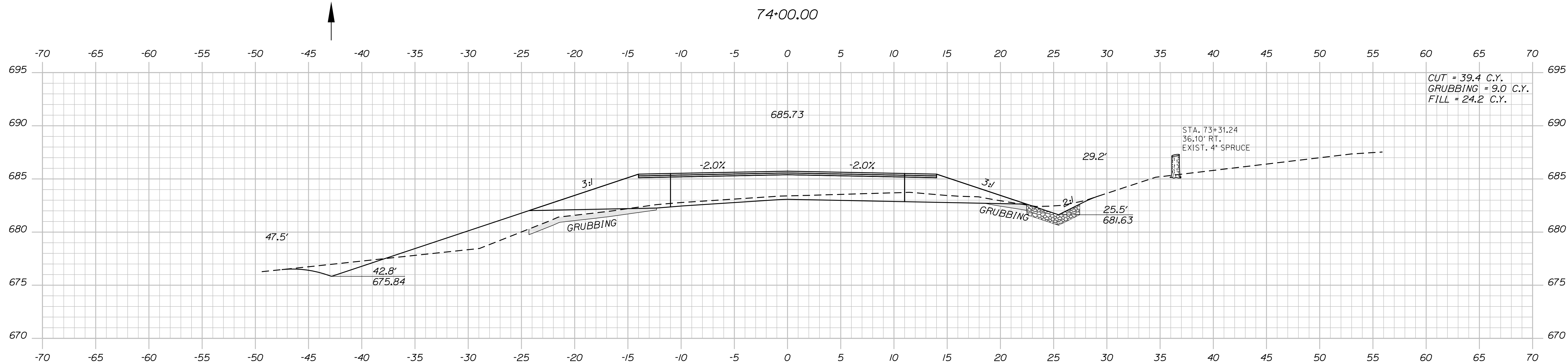
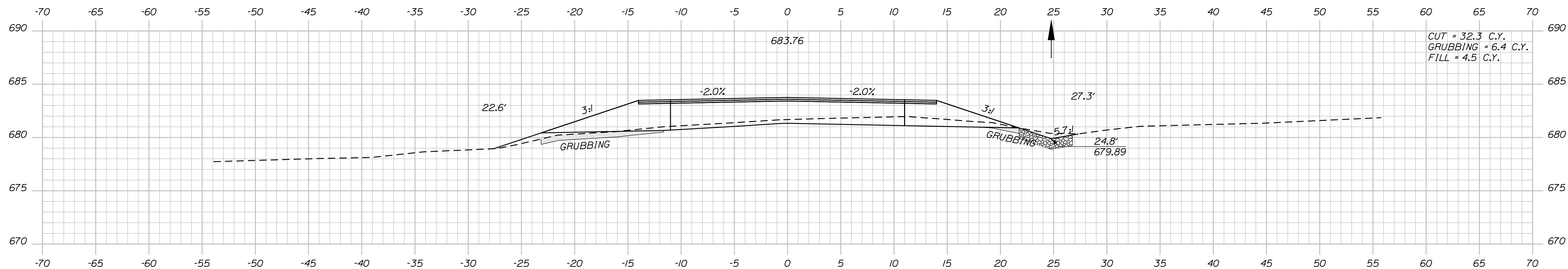
OF 102



PROJ. MANAGER	R. MOUTON	BY	DATE
CHECKED-DETAILED	C. SULLOWAY		MAY 2018
DESIGN-DETAILED			MAY 2018
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE	P.E. NUMBER	DATE

DYER BROOK
US ROUTE 2
CROSS SECTIONS



STATE OF MAINE	
DEPARTMENT OF TRANSPORTATION	
STP-1923(100)	
WIN	HIGHWAY PLANS
019231.00	

PROJ. MANAGER	R. MOUTON	BY	DATE
DESIGN-DETAILED	C. SULLOWAY		MAY 2018
CHECKED-REVIEWED			
DESIGN-DETAILED02			MAY 2018
DESIGNS-DETAILED03			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

DYER BROOK

US ROUTE 2

CROSS SECTIONS

SHEET NUMBER

71

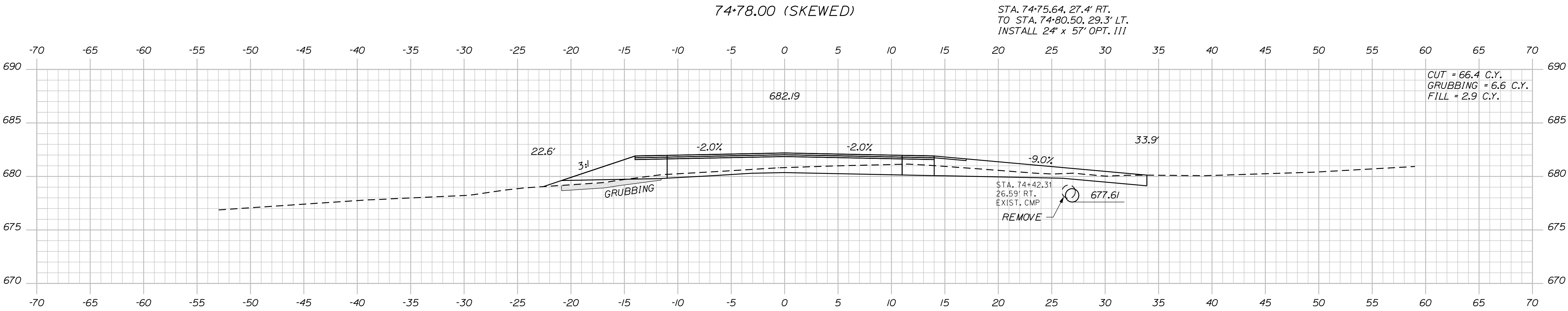
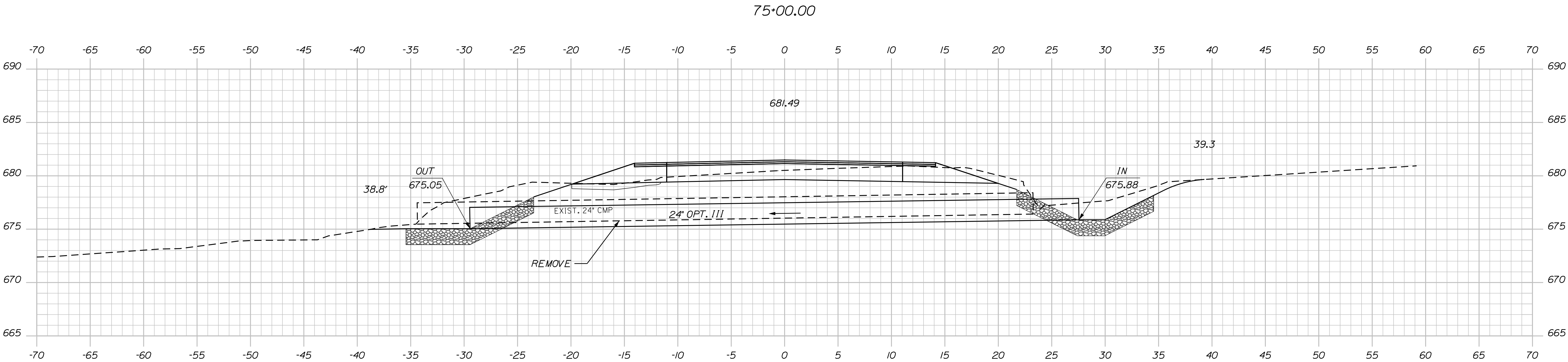
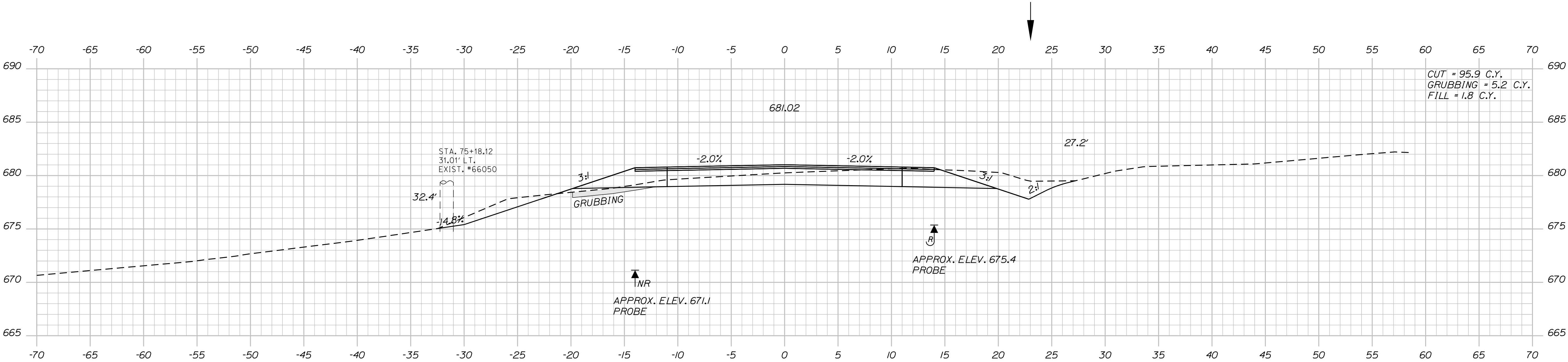
OF 102

Date:5/31/2018

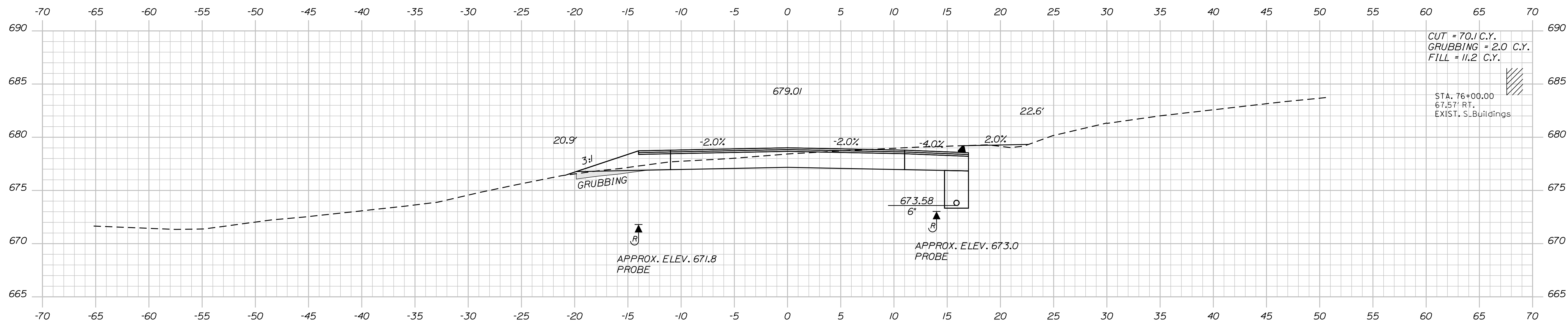
Username: Clark E. Sulloway

Division: HIGHWAY

Filename: ... \MSTA072_XSECT_74+50_021.dgn

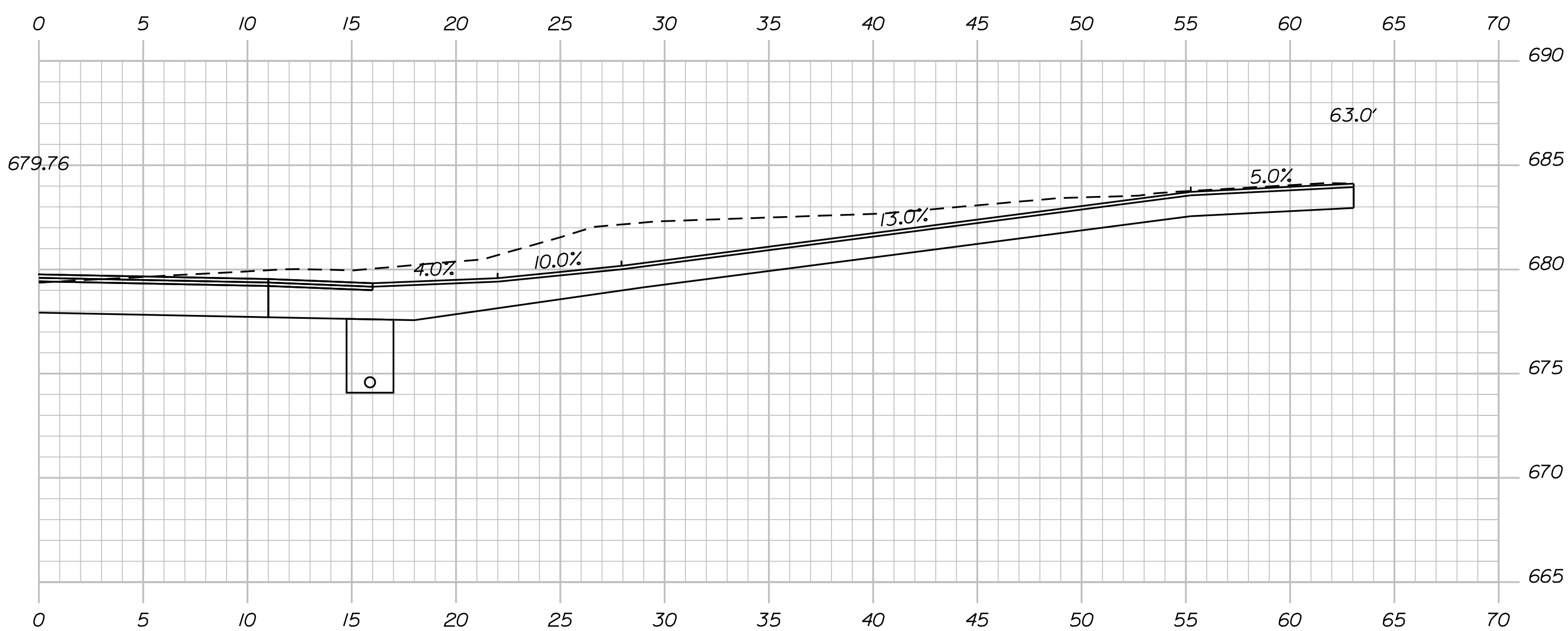


STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		STP-1923(100)		WIN		019231.00		HIGHWAY PLANS	
DESIGN-DETAILED		CHECKED-REVIEWED		DESIGN-DETAILED		REVISIONS 1		REVISIONS 2		REVISIONS 3	
BY		DATE		SIGNATURE		P.E. NUMBER		DATE		FIELD CHANGES	
R. MOUTON		C. SULLOWAY		MAY 2018		MAY 2018					
STA. 74+50.00 RT.		STA. 74+50.00 RT.		STA. 74+50.00 RT.		STA. 74+50.00 RT.		STA. 74+50.00 RT.		STA. 74+50.00 RT.	
CONSTRUCT GRASSED ENT.		CONSTRUCT GRASSED ENT.		CONSTRUCT GRASSED ENT.		CONSTRUCT GRASSED ENT.		CONSTRUCT GRASSED ENT.		CONSTRUCT GRASSED ENT.	
INSTALL 15'X34' CULV. PIPE OPT. III		INSTALL 15'X34' CULV. PIPE OPT. III		INSTALL 15'X34' CULV. PIPE OPT. III		INSTALL 15'X34' CULV. PIPE OPT. III		INSTALL 15'X34' CULV. PIPE OPT. III		INSTALL 15'X34' CULV. PIPE OPT. III	
SHEET NUMBER		72		OF 102							



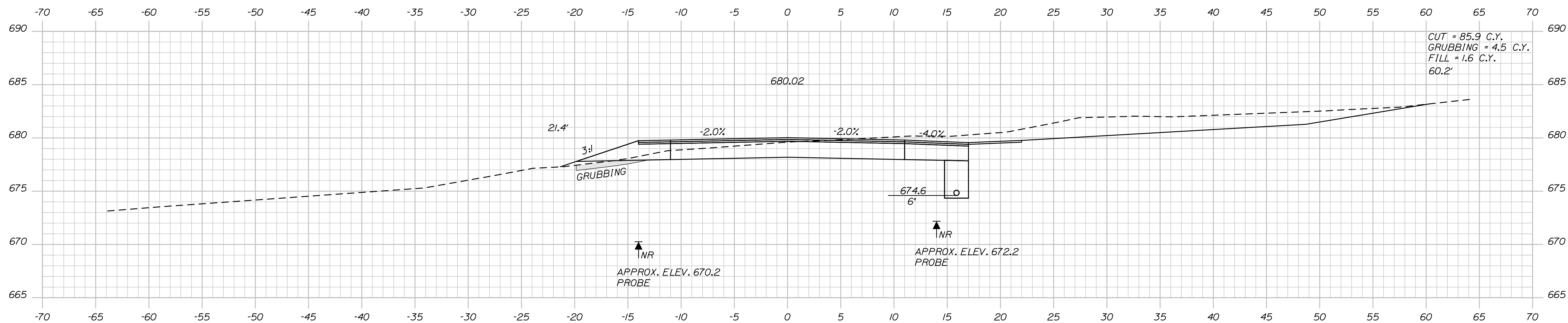
76+00.00

STA. 75+75.85, 16.0' RT. TO STA. 77+63.40, 16.0' RT.
INSTALL CURB TYPE 3 MOLD 2



75+63.00

STA. 75+63.00 RT.
CONSTRUCT PAVED DR.



75+50.00

STA. 75+25.00, 15.9' RT.
TO STA. 78+90.75, 12.9' RT.
INSTALL 6" X 366' UD TYPE B

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	C. SULLOWAY		MAY 2018
CHECKED-REVIEWED			
DESIGN2-DETAILED2			MAY 2018
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			
SIGNATURE			
P.E. NUMBER			
DATE			

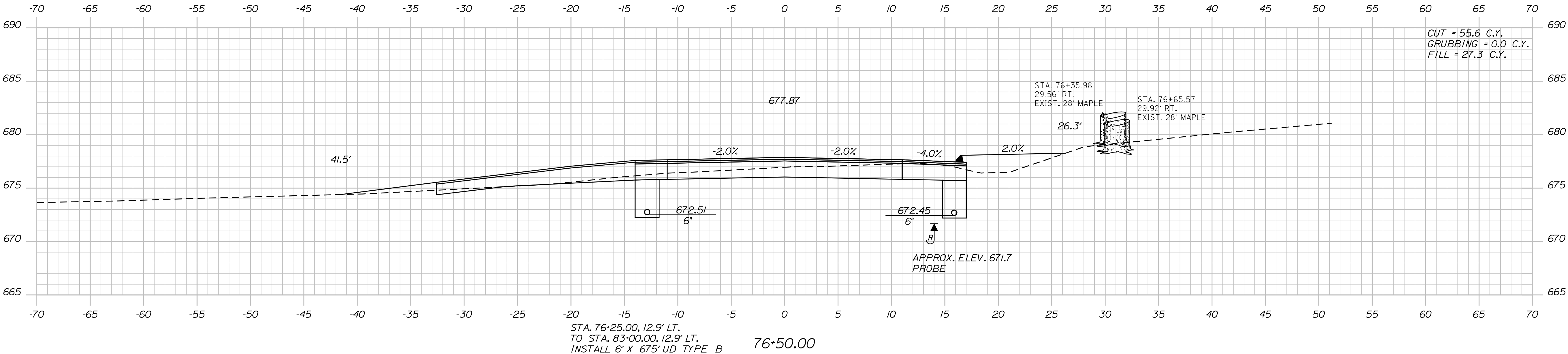
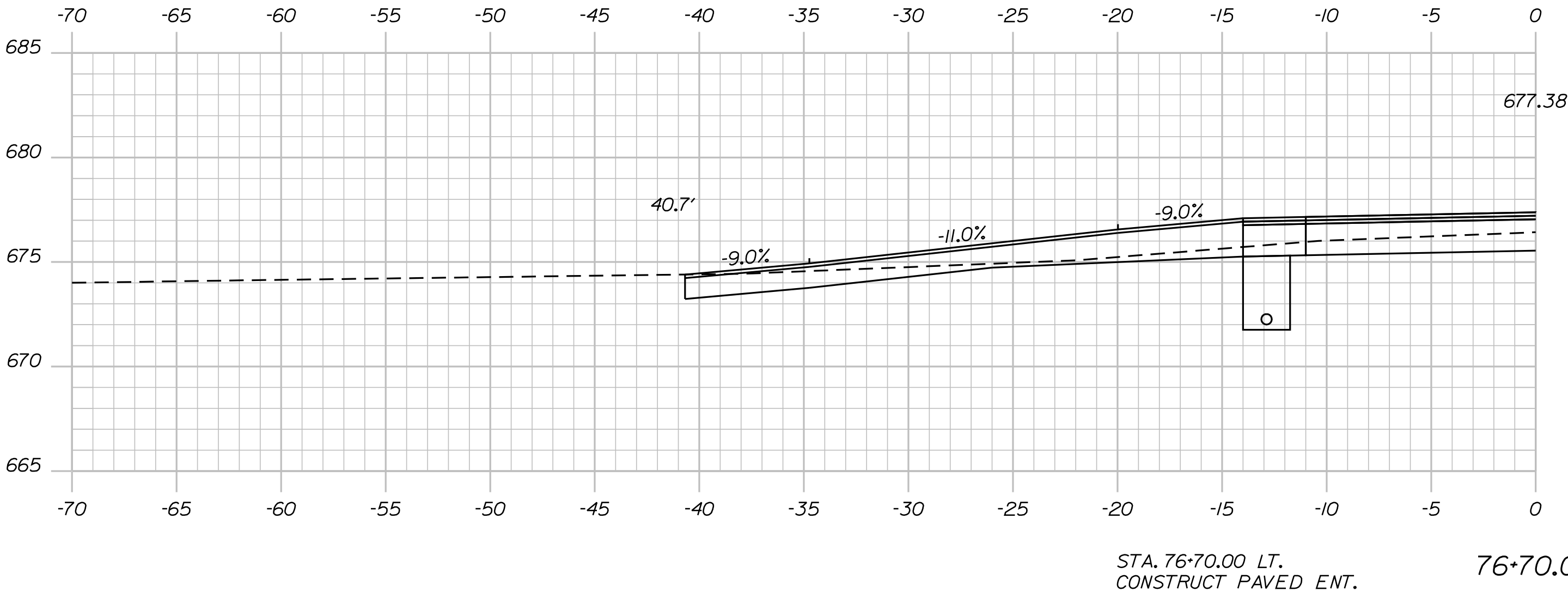
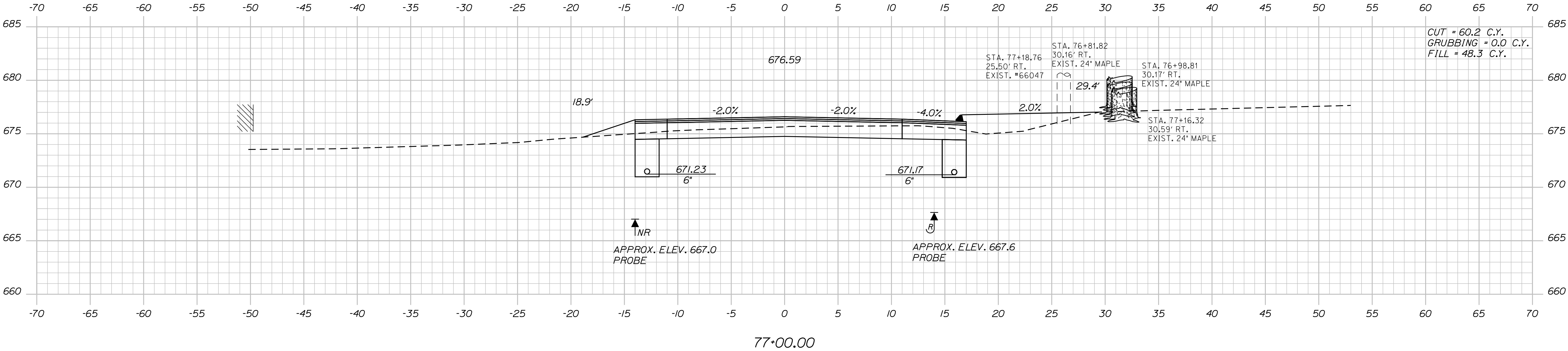
DYER BROOK
US ROUTE 2

CROSS SECTION

SHEET NUMBER

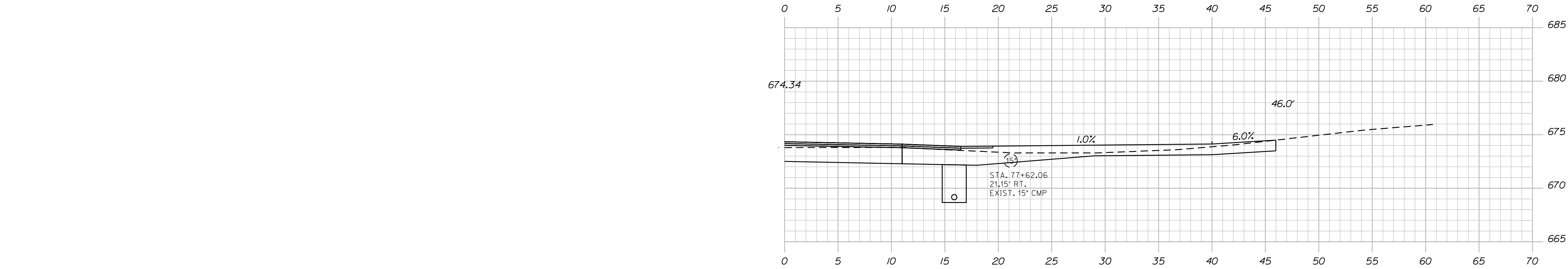
73

OF 102



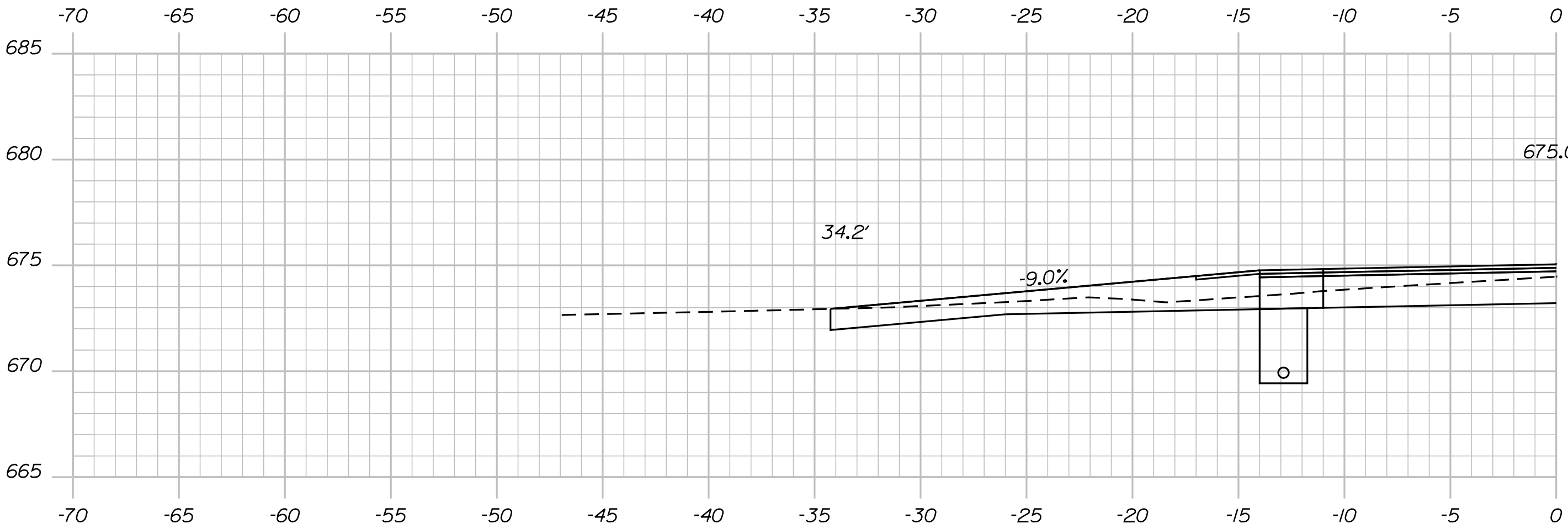
PROJ. MANAGER	R. MOUTON	BY	DATE
CHECKED-REVIEWED	C. SULLOWAY		MAY 2018
DESIGN-DETAILED			
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

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



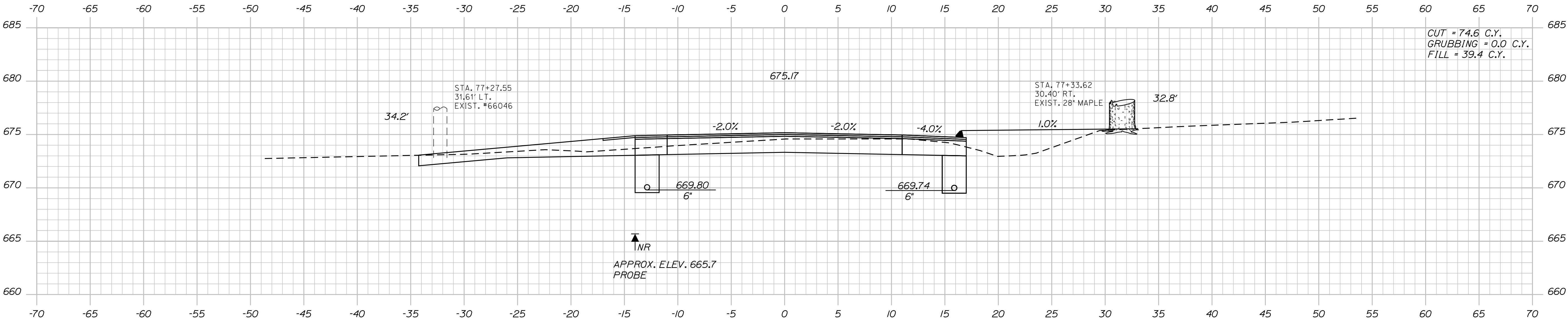
77+54.00

STA. 77+54.00 LT.
CONSTRUCT GRASSED ENT.



77+50.00

↑ INR
APPROX. ELEV. 665.7
PROBE

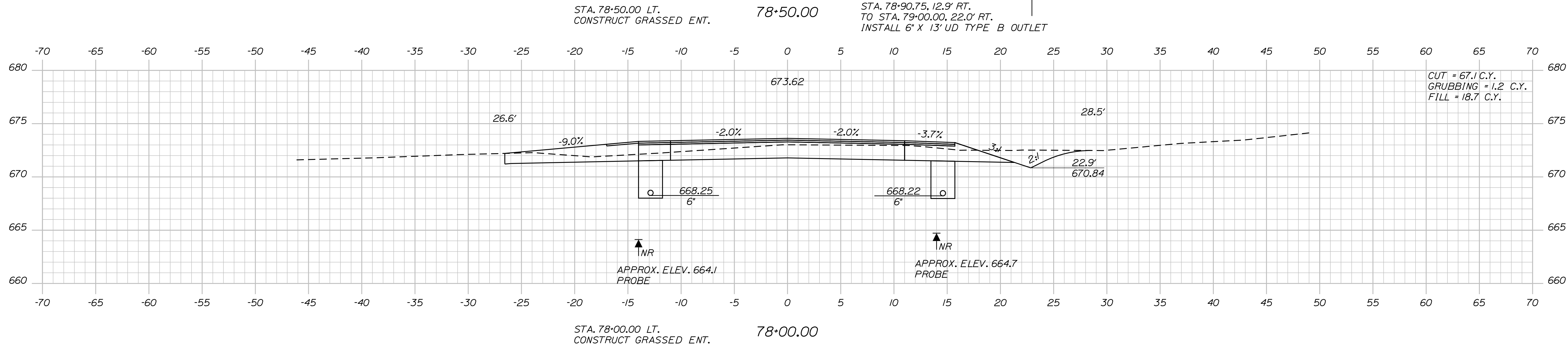
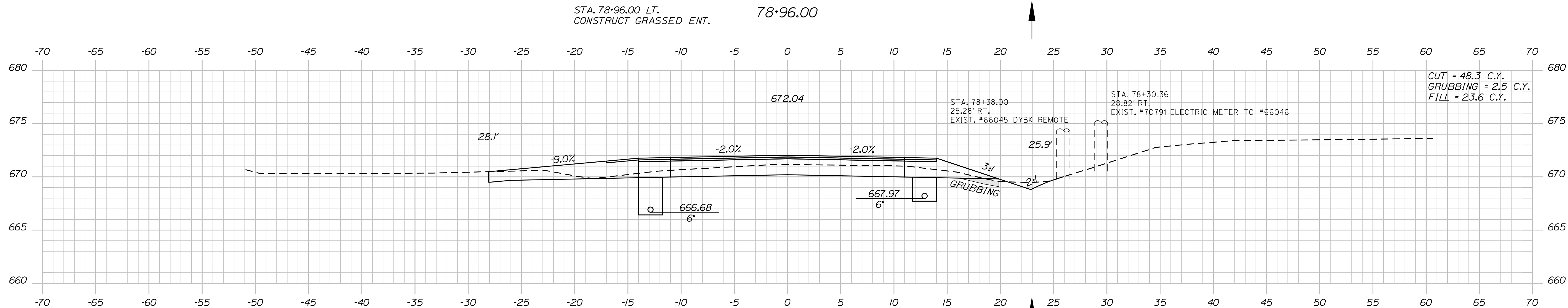
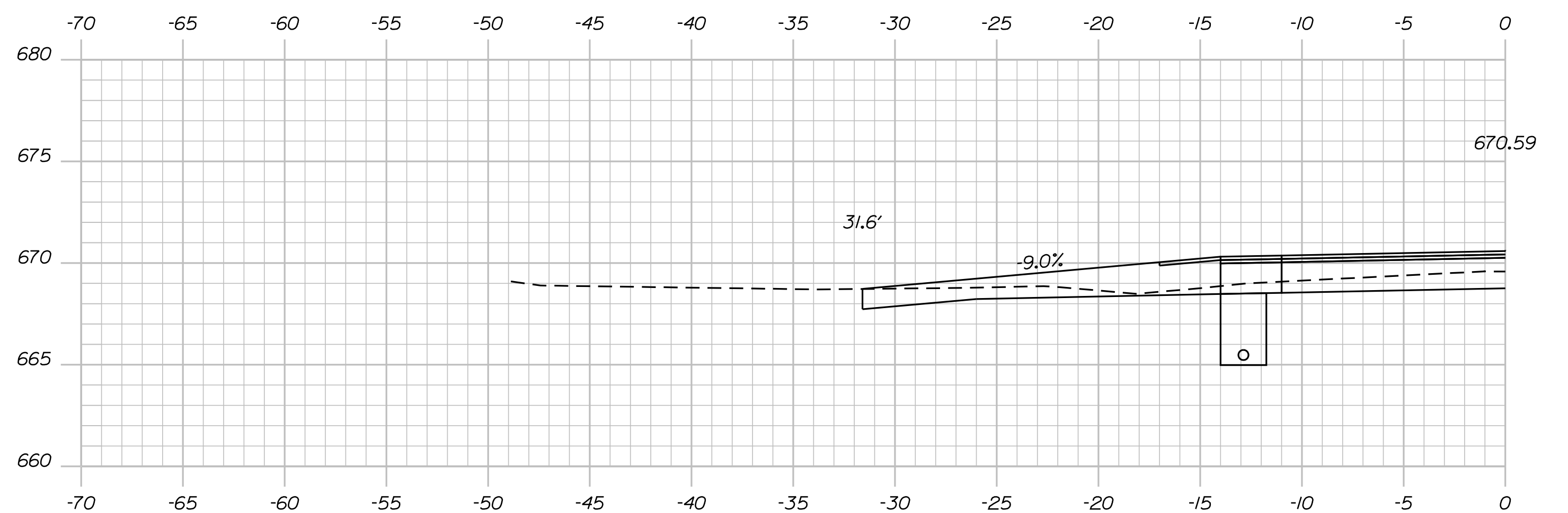


77+77.00

STA. 77+77.00 RT.
CONSTRUCT GRASSED ENT.

PROJ. MANAGER	R. MOUTON	BY	DATE
CHECKED-REVIEWED	C. SULLOWAY		MAY 2018
DESIGN-DETAILED			
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SHEET NUMBER	CROSS SECTIONS
75	



Date: 5/31/2018

Username: Clark.E.Sulloway

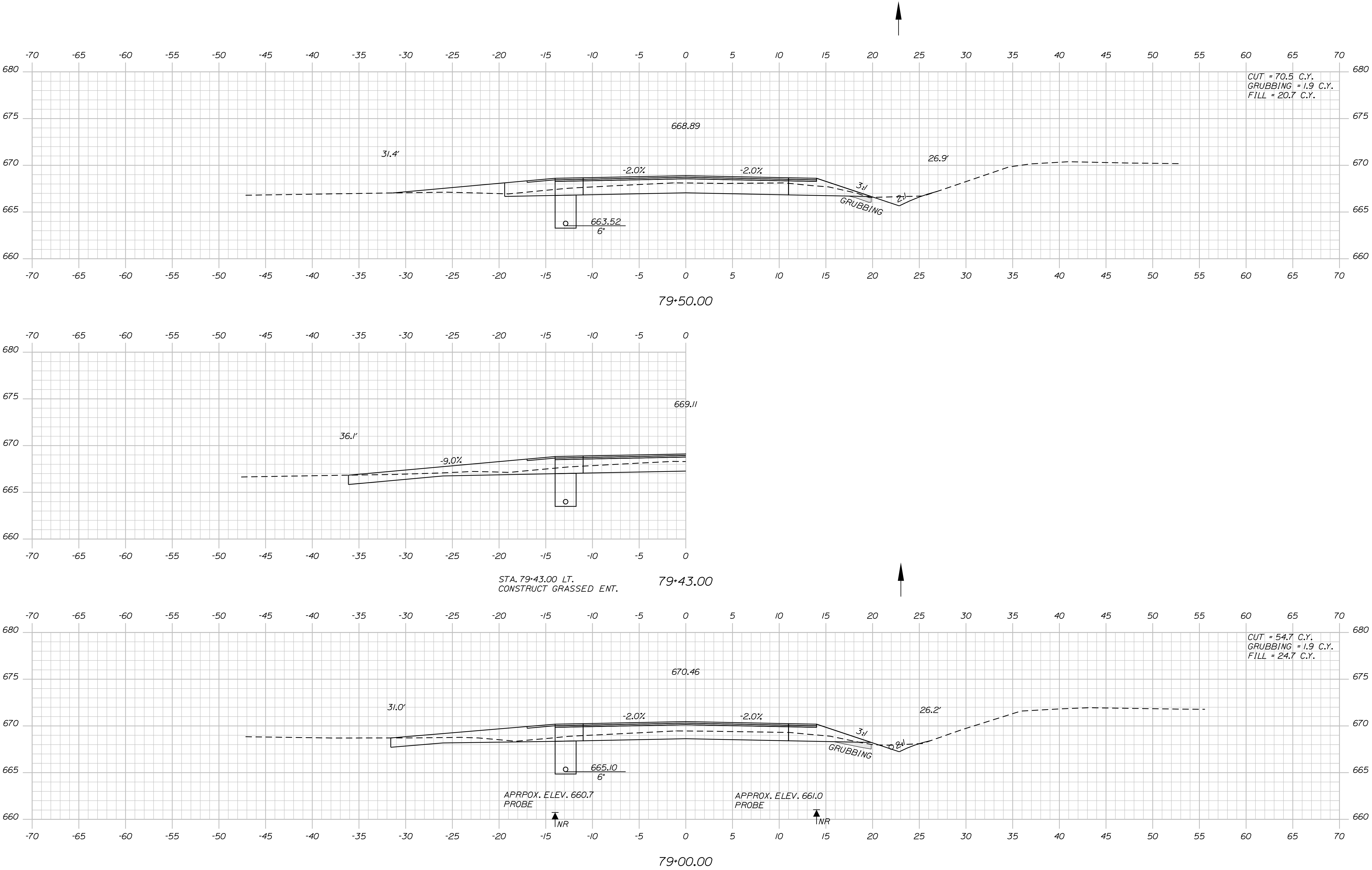
Division: HIGHWAY

Filename: ... \MSTA\076_XSECT_78+00_025.dgn

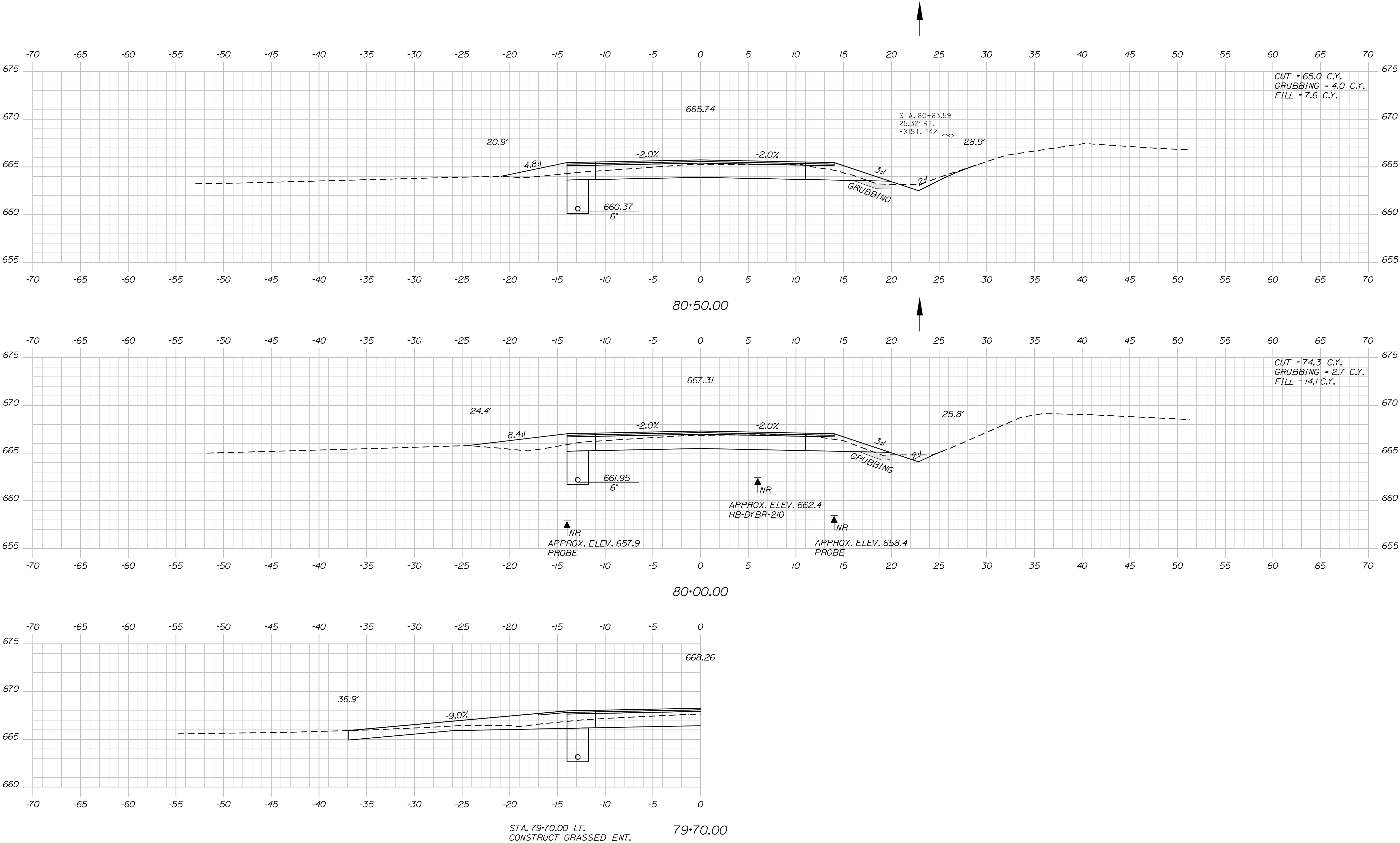
STATE OF MAINE	
DEPARTMENT OF TRANSPORTATION	
STP-1923(100)	
WIN	HIGHWAY PLANS
019231.00	

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	C. SULLOWAY		MAY 2018
CHECKED-REVIEWED			
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			MAY 2018
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			
			SIGNATURE
			P.E. NUMBER
			DATE

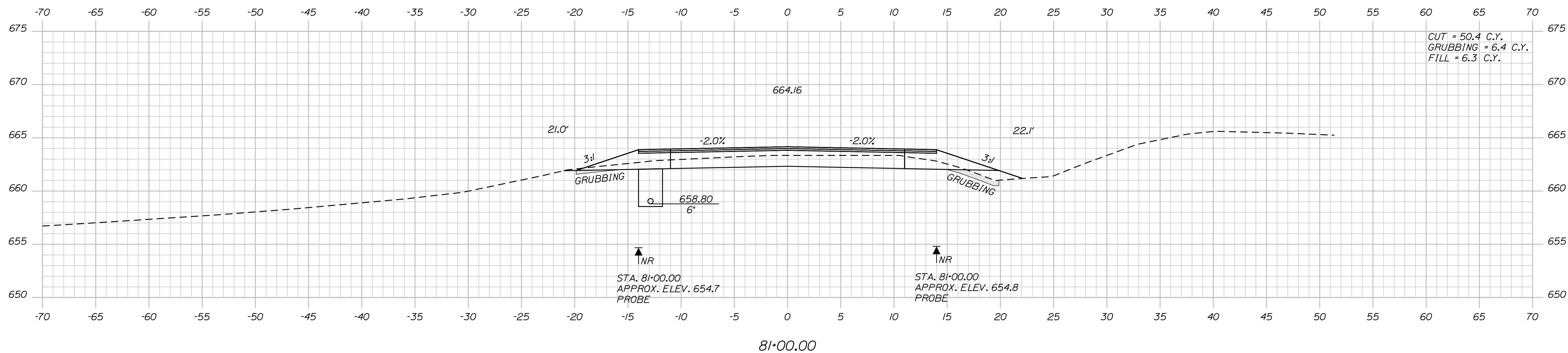
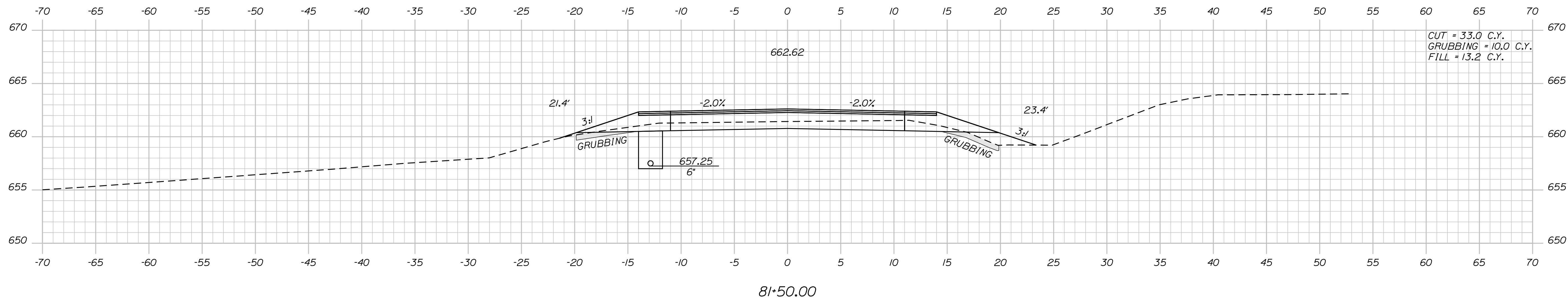
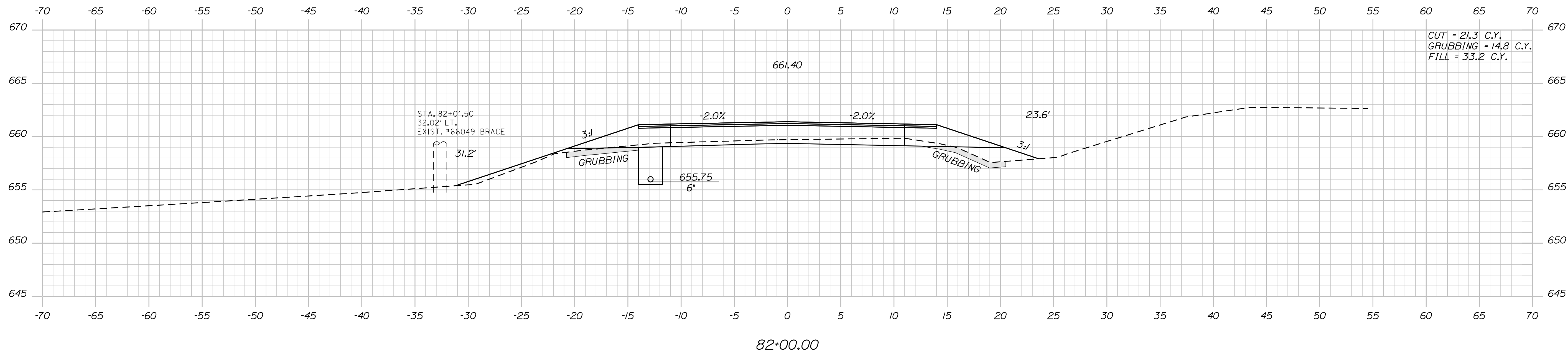
2	DYER BROOK US ROUTE 2
6	CROSS SECTIONS



STATE OF MAINE		DEPARTMENT OF TRANSPORTATION	
STP-1923(100)		WIN 019231.00	
HIGHWAY PLANS		CROSS SECTIONS	
SHEET NUMBER		77	
OF 102		Sta. 79+00.00 to Sta. 79+50.00	
PROJ. MANAGER	R. MOULTON	BY	DATE
CHECKED-REVIEWED	C. SULLOWAY		MAY 2018
DESIGN-DETAILED			MAY 2018
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			
SIGNATURE		P.E. NUMBER	
DATE		DATE	



STATE OF MAINE		DEPARTMENT OF TRANSPORTATION	
STP-1923(100)		SIGNATURE	
WIN		P.E. NUMBER	
019231.00		DATE	
HIGHWAY PLANS		FIELD CHANGES	
DYEY BROOK		DESIGN-DETAILED	
US ROUTE 2		CHECKED-REVIEWED	
CROSS SECTIONS		DESIGN-DETAILED	
SHEET NUMBER		REVISIONS 1	
78		REVISIONS 2	
OF 102		REVISIONS 3	
Sta. 79+70.00 to Sta. 80+50.00		REVISIONS 4	



STATE OF MAINE	
DEPARTMENT OF TRANSPORTATION	
STP-1923(100)	
WIN	HIGHWAY PLANS
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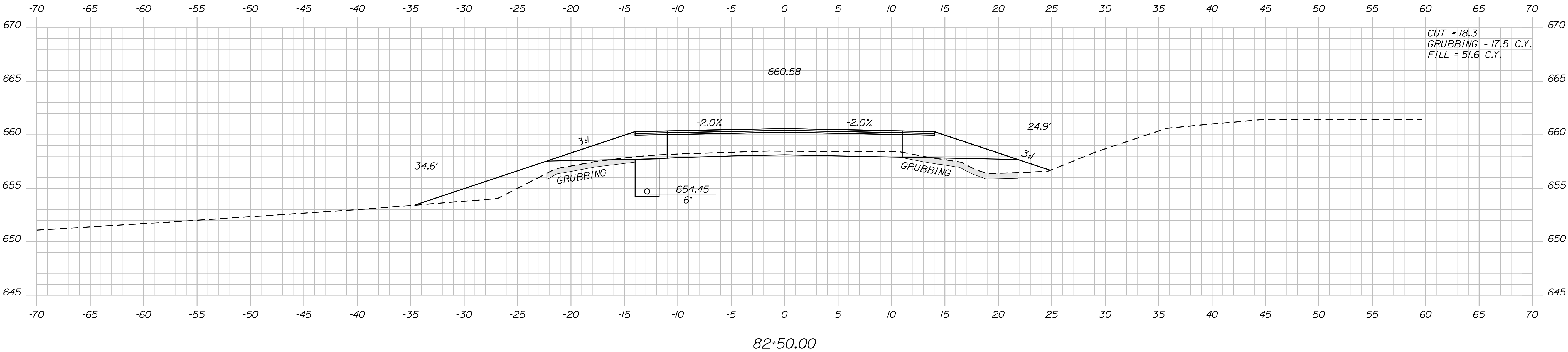
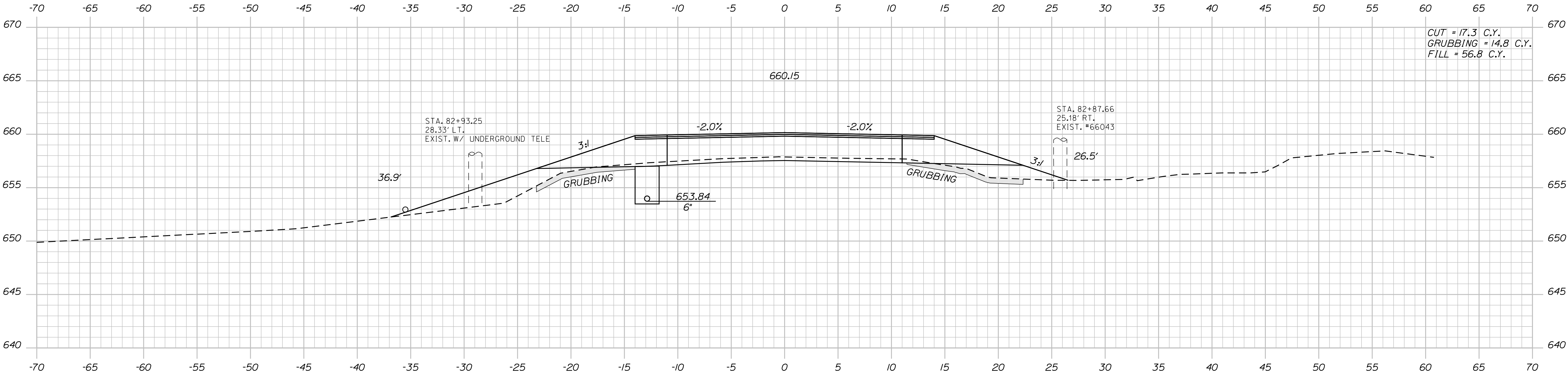
PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	C. SULLOWAY		MAY 2018
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DESIGN2-DETAILED2			MAY 2018
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			
SIGNATURE			P.E. NUMBER
DATE			

DYER BROOK
 US ROUTE 2
 CROSS SECTION

SHEET NUMBER

79

OF 102



PROJ. MANAGER	BY	DATE	SIGNATURE
R. MOUTON	C. SULLOWAY	MAY 2018	
CHECKED-DETAILED	BY	DATE	P.E. NUMBER
		MAY 2018	
DESIGN-DETAILED	BY	DATE	DATE
REVISIONS 1	BY	DATE	DATE
REVISIONS 2	BY	DATE	DATE
REVISIONS 3	BY	DATE	DATE
REVISIONS 4	BY	DATE	DATE
FIELD CHANGES	BY	DATE	DATE

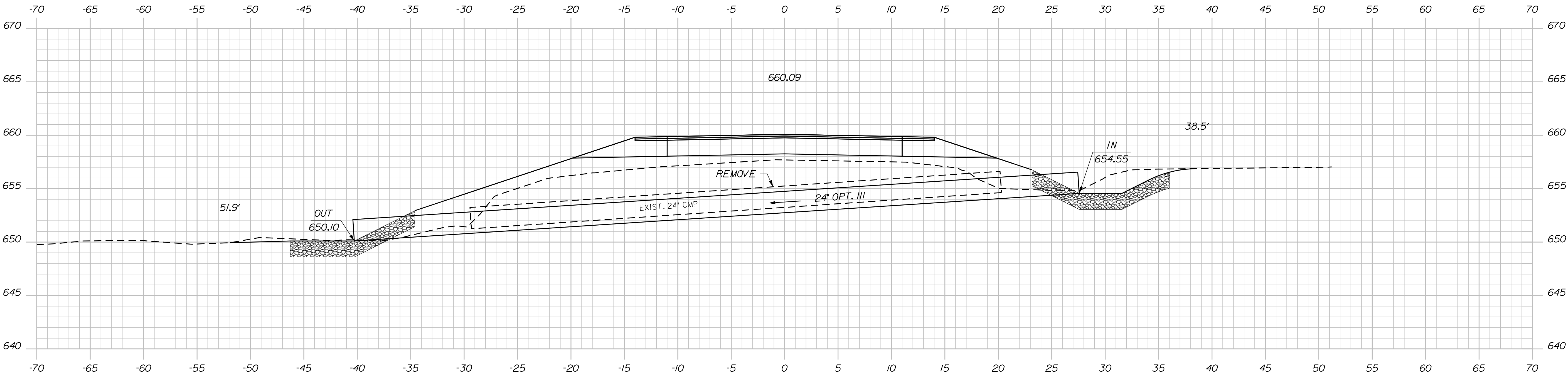
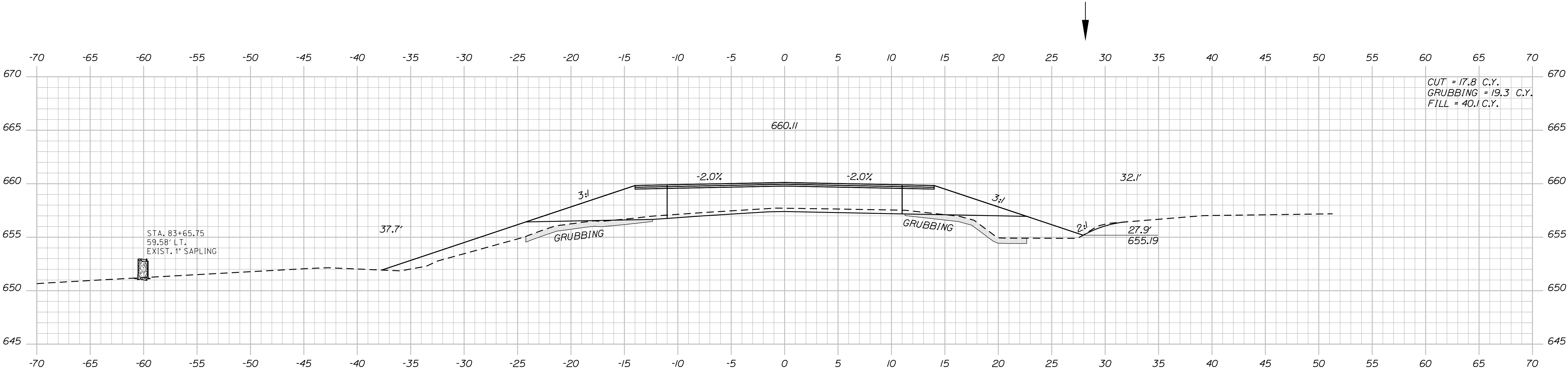
DYER BROOK
US ROUTE 2
CROSS SECTIONS

Date:5/31/2018

Username: Clark E. Sulloway

Division: HIGHWAY

Filename: ... \MSTAN081_XSECT_83+41_030.dgn



STA. 83+41.00, 27.6' RT.
 TO STA. 83+41.00, 40.3' LT
 INSTALL 24" x 68' CULV. OPT. III

PROJ. MANAGER	CHECKED-REVIEWED	DESIGN-DETAILED	DATE	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
R. MOUTON	C. SULLOWAY		MAY 2018		MAY 2018			
DESIGN-DETAILED	DESIGN-DETAILED	DESIGN-DETAILED						
REVISIONS 1	REVISIONS 2	REVISIONS 3						
REVISIONS 4	REVISIONS 5	REVISIONS 6						
FIELD CHANGES	FIELD CHANGES	FIELD CHANGES						

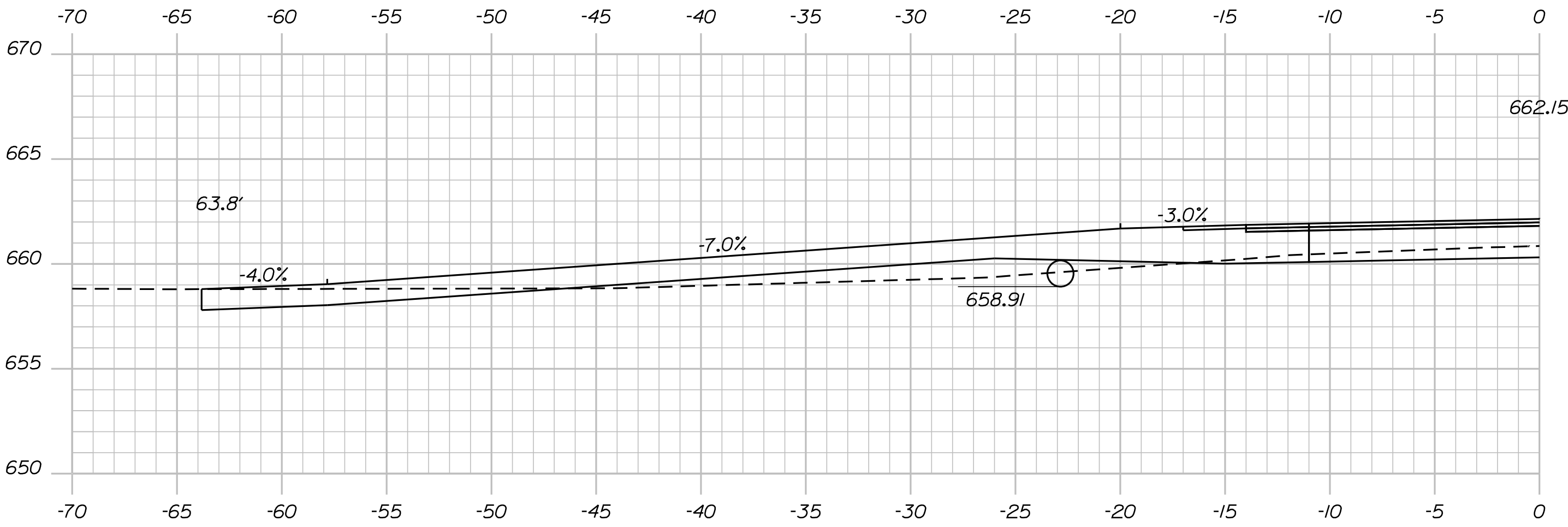
DYER BROOK
 US ROUTE 2
 CROSS SECTIONS

Date:5/31/2018

Username: Clark.E.Sullivan

Division: HIGHWAY

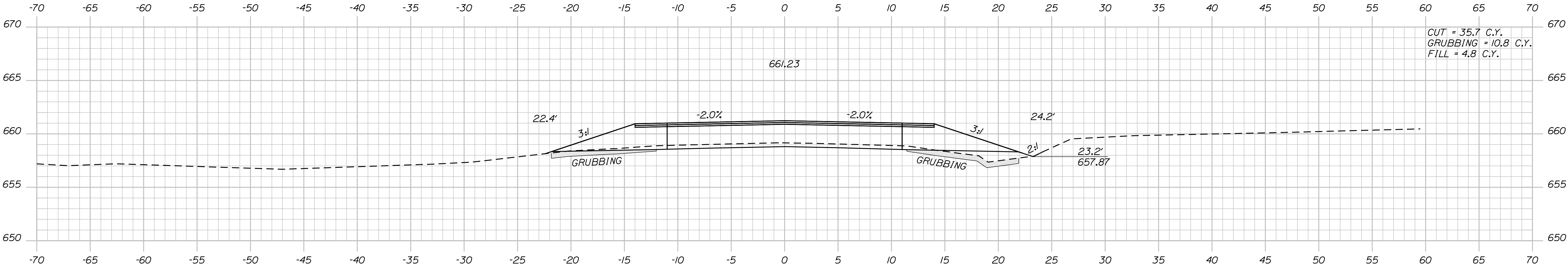
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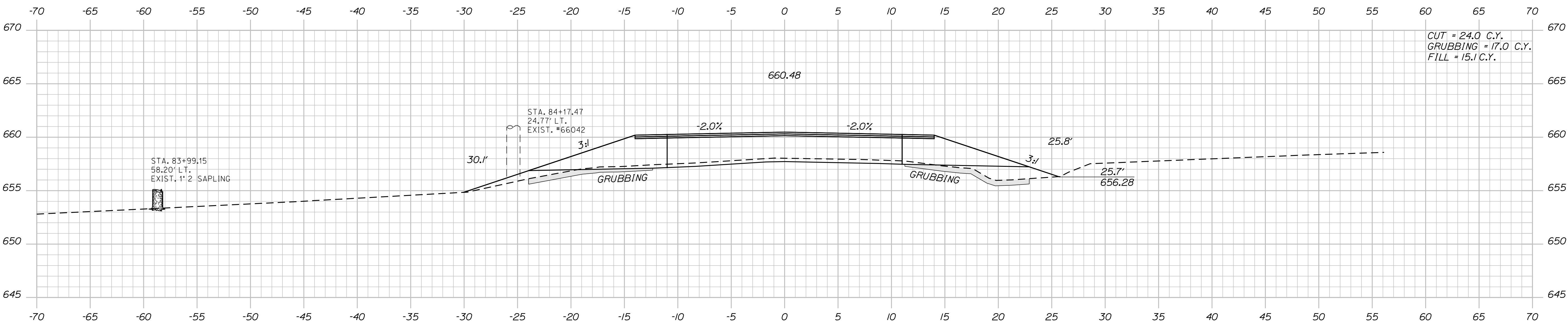
STA. 84+91.00 LT.
INSTALL 15"x38" CULV. PIPE OPT. 1

STA. 84+91.00 LT.
CONSTRUCT GRAVEL DR.

84+91.00



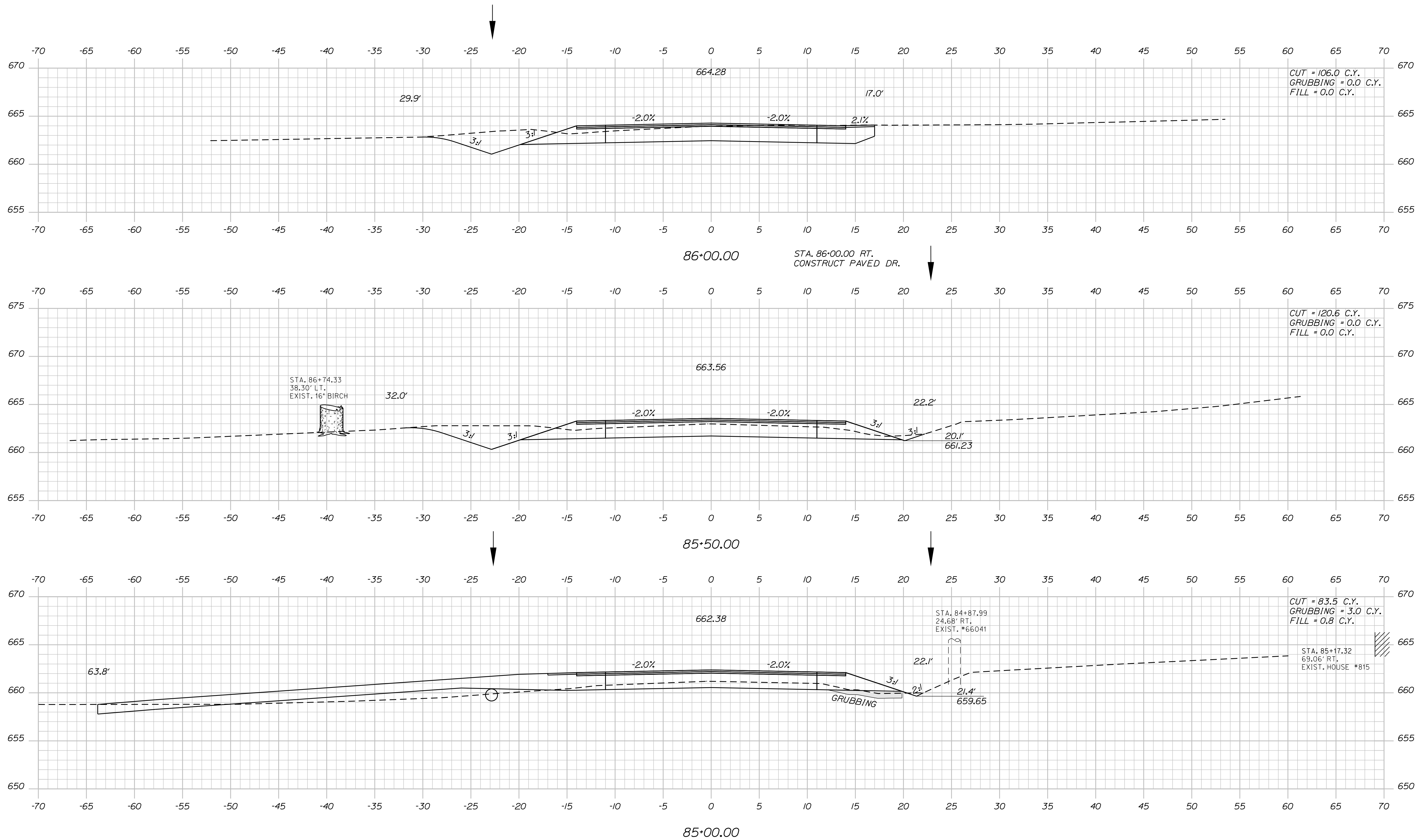
84+50.00

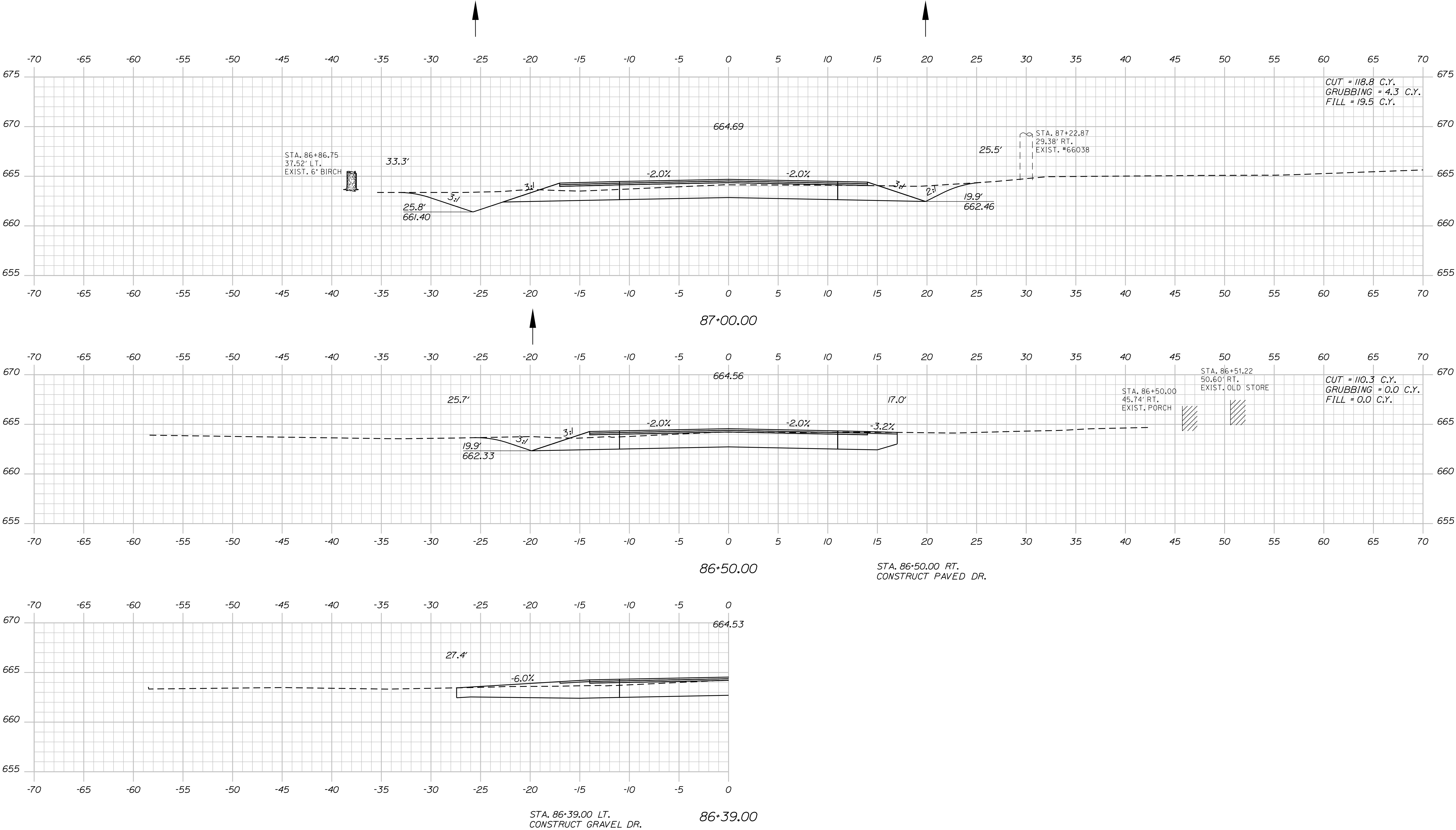


84+00.00

PROJ. MANAGER	R. Moulton	BY	C. Sullivan	DATE	MAY 2018
CHECKED-REVIEWED				SIGNATURE	
DESIGN-DETAILED				P.E. NUMBER	
REVISIONS 1				DATE	
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

DYER BROOK
US ROUTE 2
CROSS SECTIONS





PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
DESIGN-DETAILED	C. SULLOWAY	MAY 2018			
CHECKED-REVIEWED		MAY 2018			
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REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

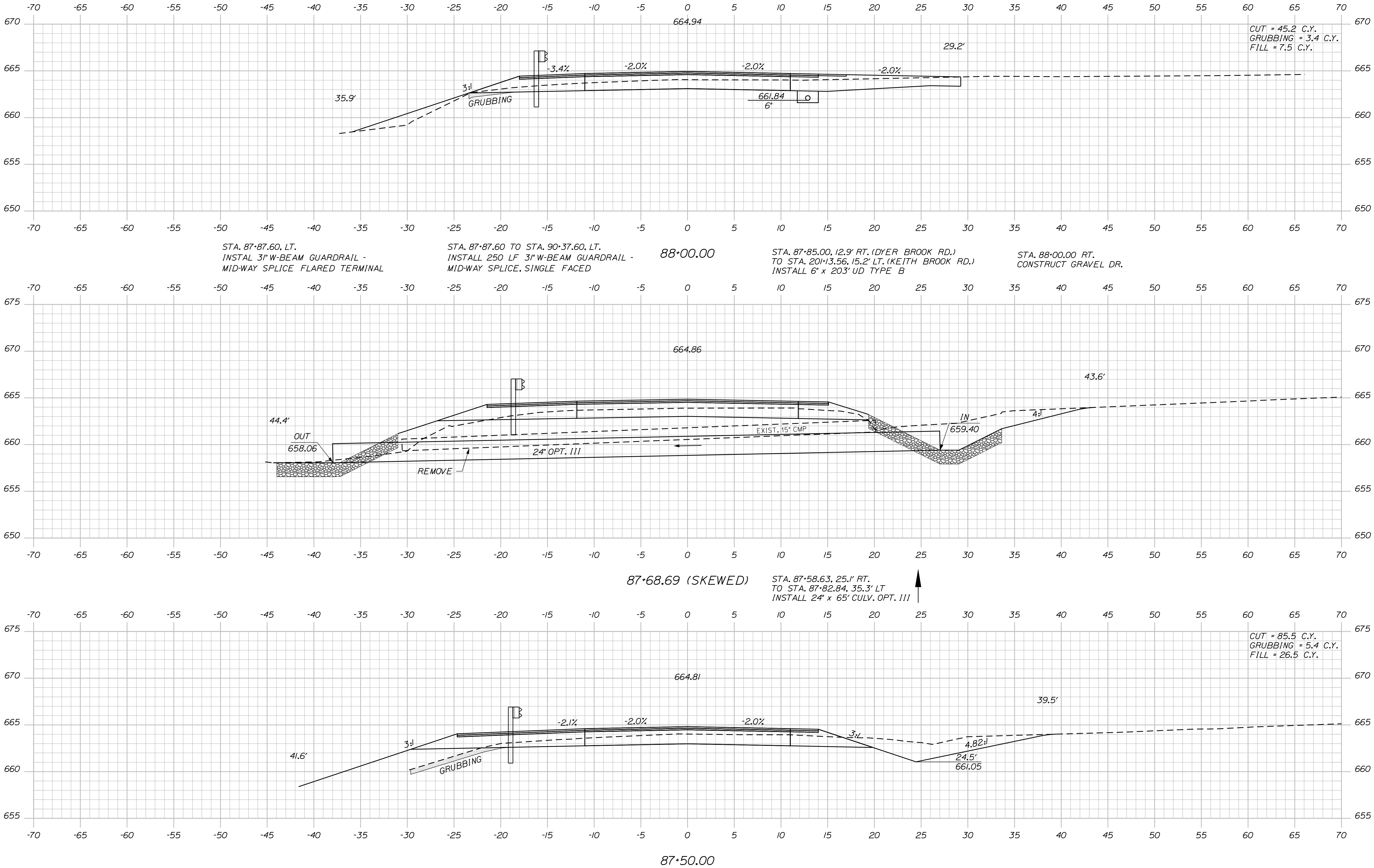
DYER BROOK
 US ROUTE 2
 CROSS SECTIONS

Date:5/31/2018

Username: Clark E.Sullivan

Division: HIGHWAY

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PROJ. MANAGER	R. MOUTON	BY	DATE
DESIGN-DETAILED	C. SULLOWAY		MAY 2018
CHECKED-REVIEWED			
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REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
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FIELD CHANGES			

SIGNATURE

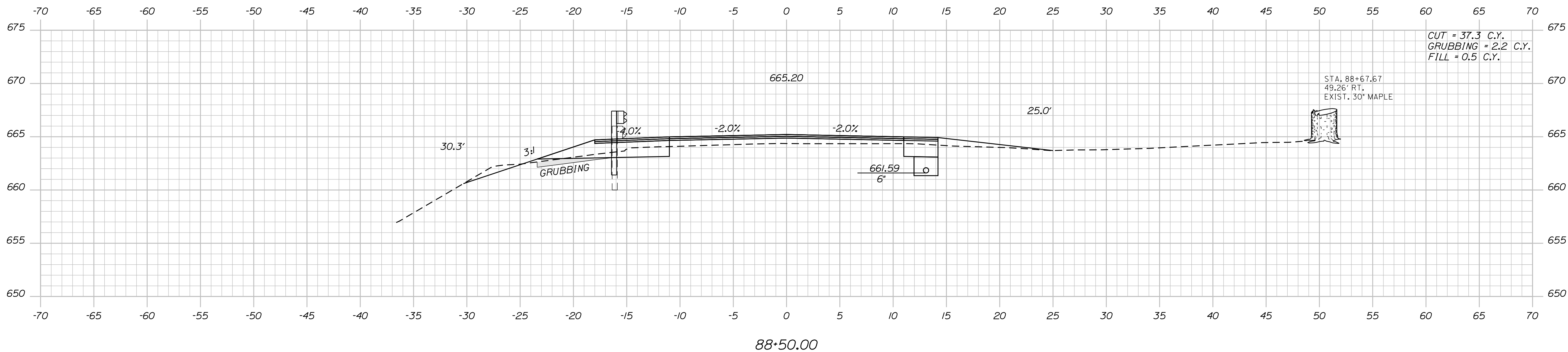
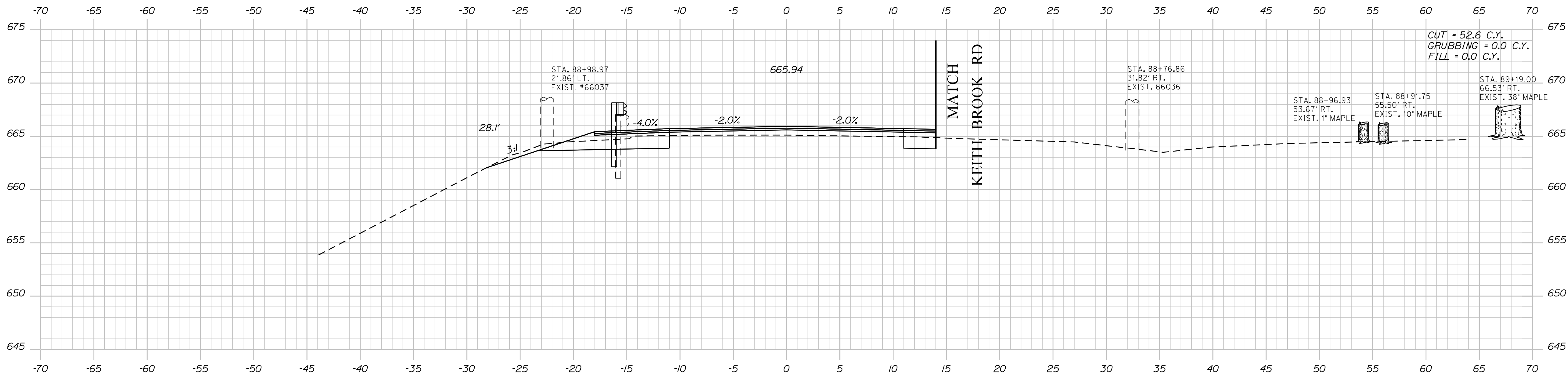
P.E. NUMBER

DATE

DYER BROOK

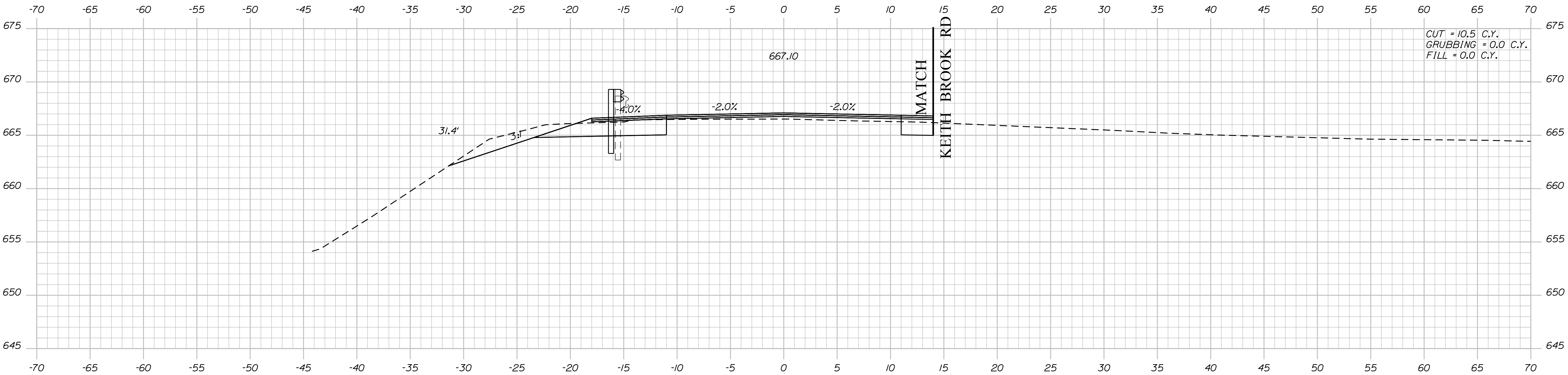
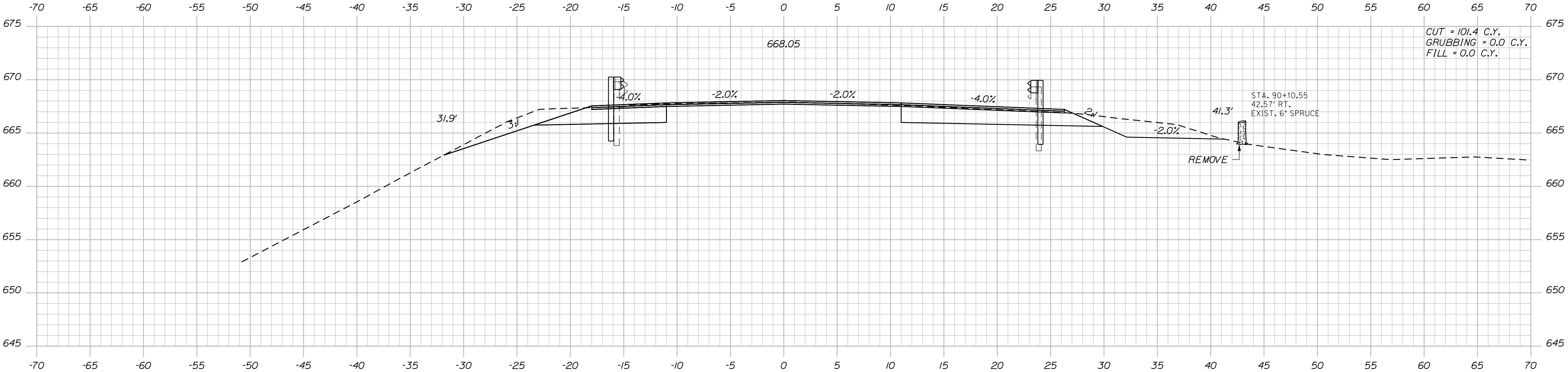
US ROUTE 2

CROSS SECTIONS



PROJ. MANAGER	R. NOULTON	BY	DATE
DESIGN-DETAILED	C. SULLOWAY		MAY 2018
CHECKED-REVIEWED			
DESIGN2-DETAILED			MAY 2018
DESIGN3-DETAILED3			
REVISIONS 1			
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			DATE

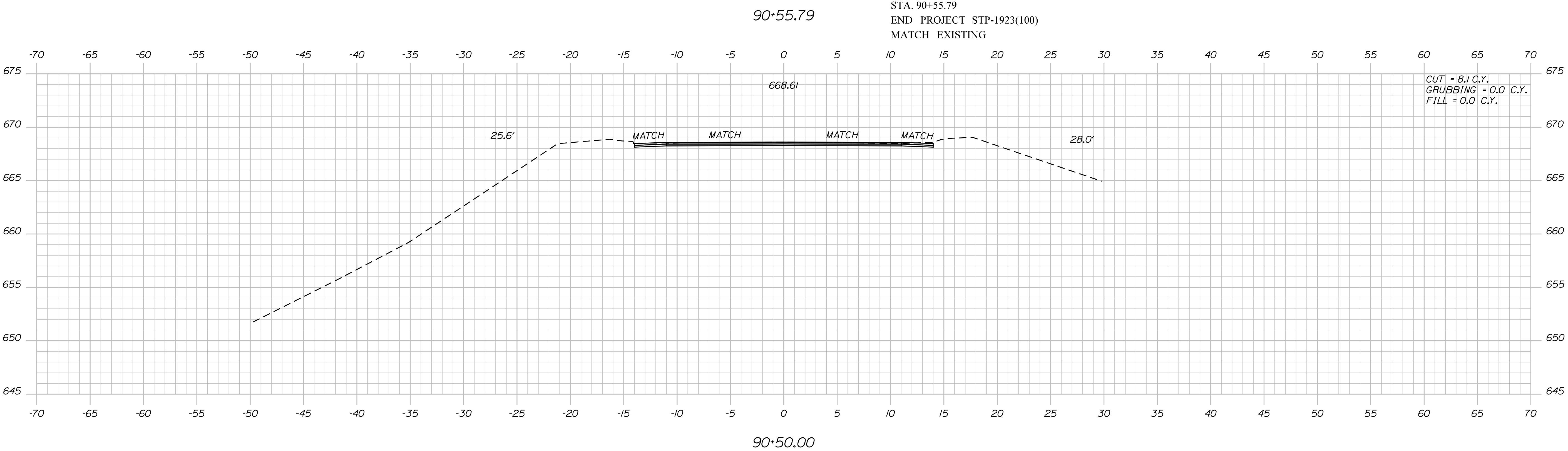
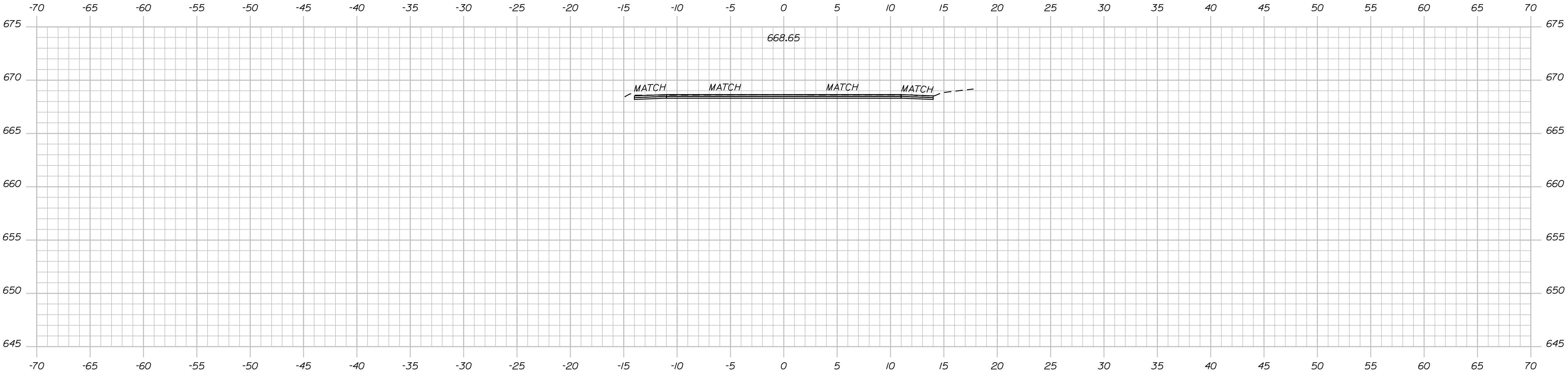
DYER BROOK
 US ROUTE 2
 CROSS SECTIONS



PROJ. MANAGER	R. MOUTON	BY	DATE
CHECKED-REVIEWED	C. SULLOWAY		MAY 2018
DESIGN-DETAILED			MAY 2018
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE	P.E. NUMBER	DATE

DYER BROOK
US ROUTE 2
CROSS SECTIONS



PROJ. MANAGER	R. MOUTON	BY	DATE
CHECKED-REVIEWED	C. SULLOWAY		MAY 2018
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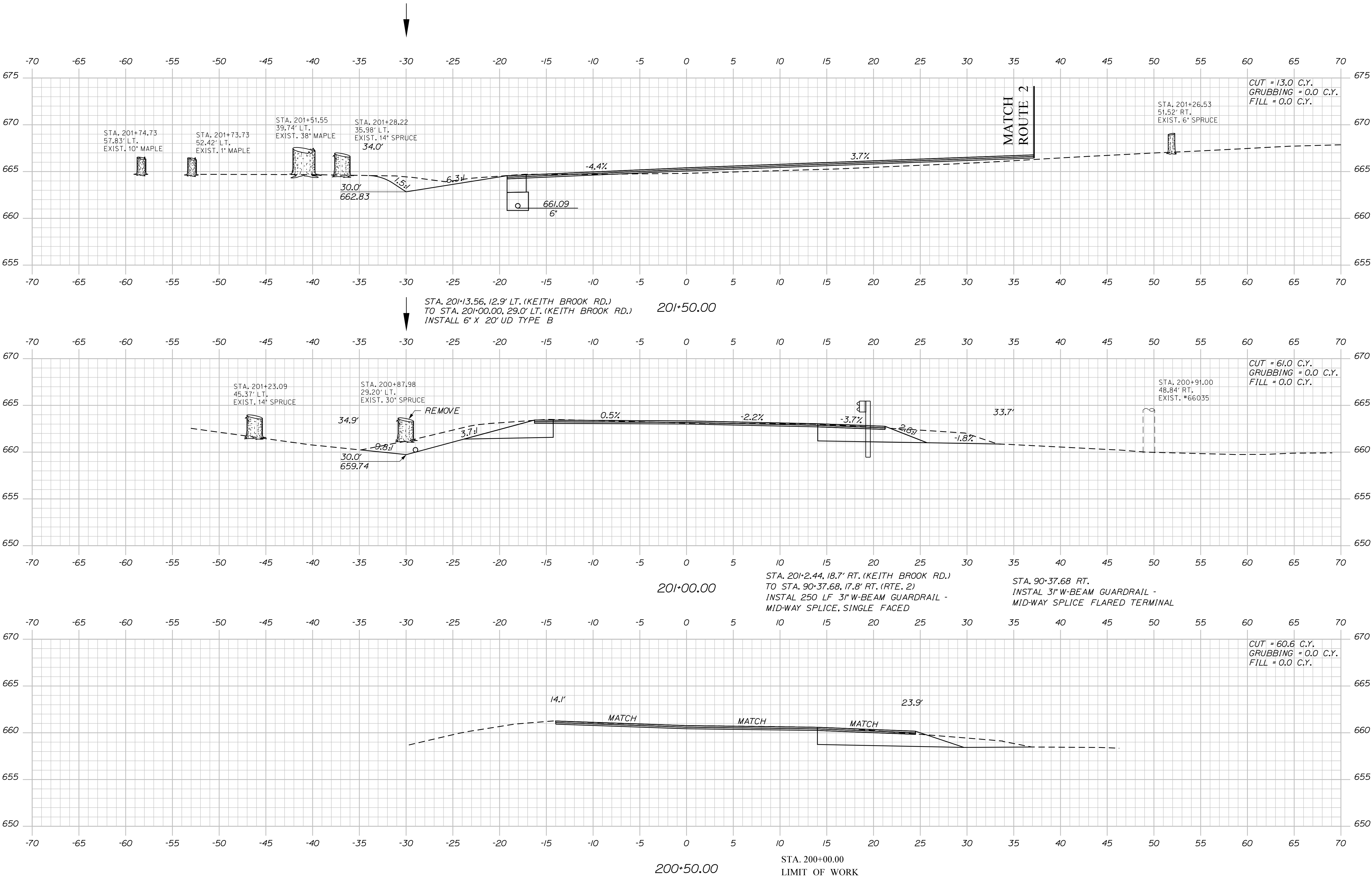
DYER BROOK
US ROUTE 2

CROSS SECTIONS

Date:5/31/2018

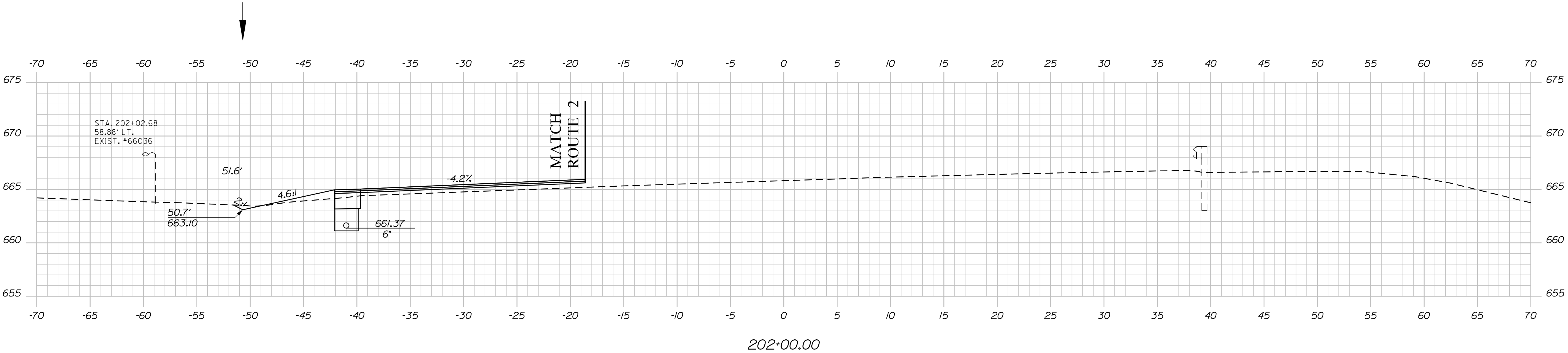
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 Division: HIGHWAY



PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
R. MOUTON	C. SULLOWAY	MAY 2018			
CHECKED-REVIEWED		MAY 2018			
DESIGNED-DETAILED					
DESIGNED-DETAILED					
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REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

DYER BROOK
 US ROUTE 2
 CROSS SECTIONS



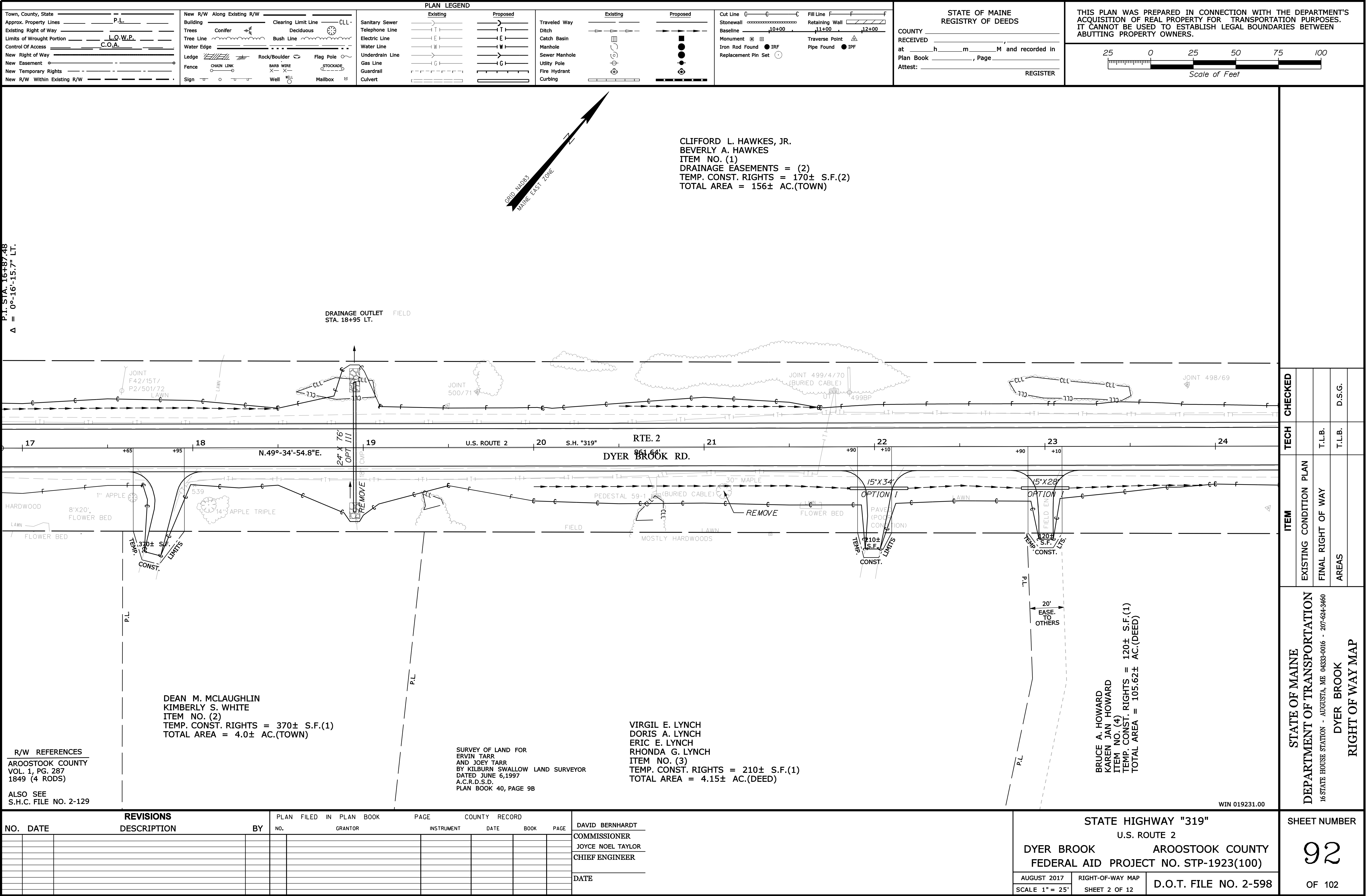
STATE OF MAINE DEPARTMENT OF TRANSPORTATION		SIGNATURE	DATE	BY	R. MOULTON C. SULLOWAY	PROJ. MANAGER CHECKED-REVIEWED	DYEY BROOK US ROUTE 2		SHEET NUMBER 90
							CROSS SECTIONS		
STP-1923(100)		P.E. NUMBER					DESIGN3-DETAILED3		
WIN 019231.00 HIGHWAY PLANS		DATE					REVISIONS 1		
							REVISIONS 2		
							REVISIONS 3		
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Date:5/14/2018

Username: Terry BlairSr

Division: ROW

Filename: ... \00\row\msta_302_RWPLAN2.dgn



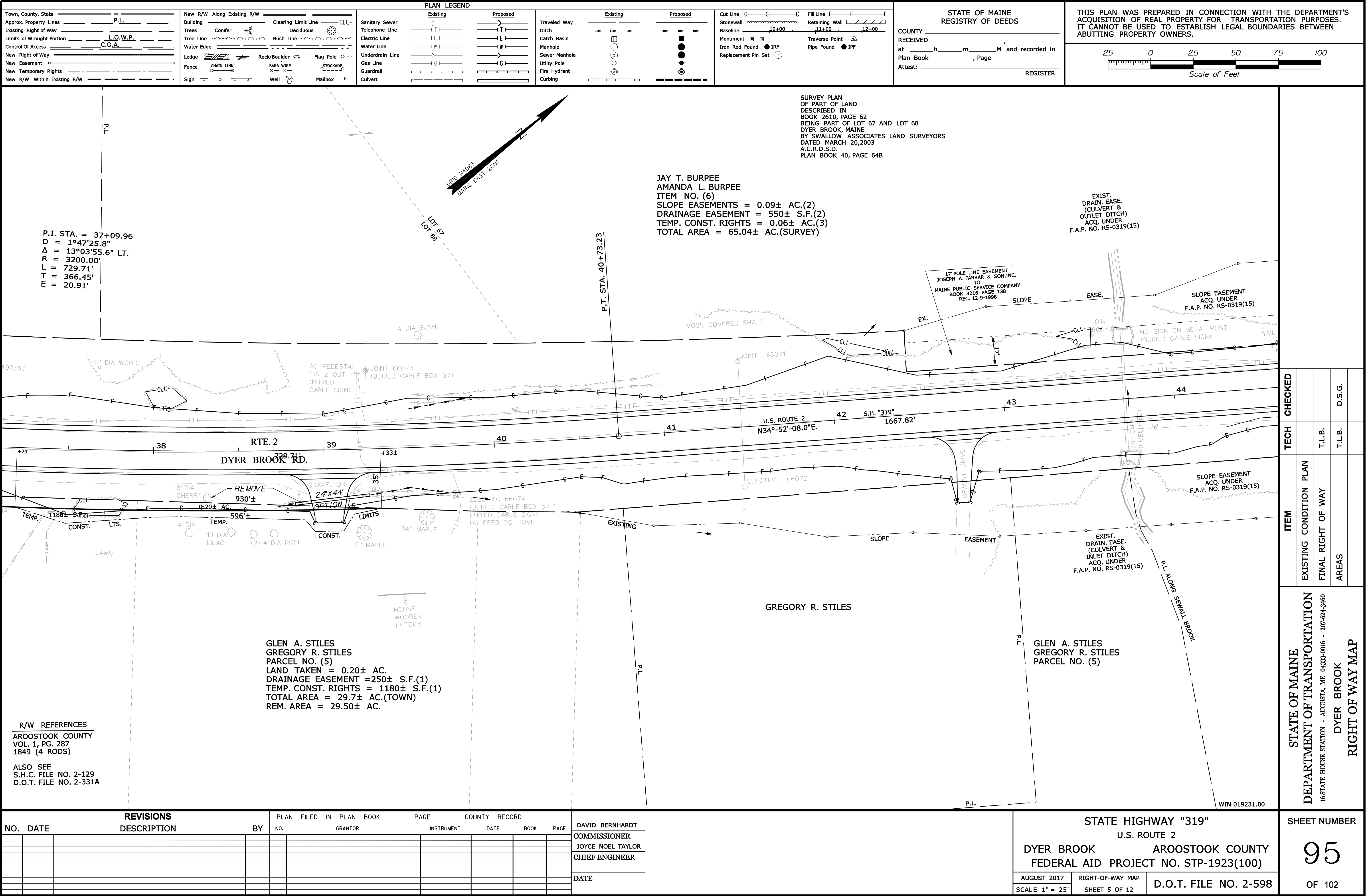
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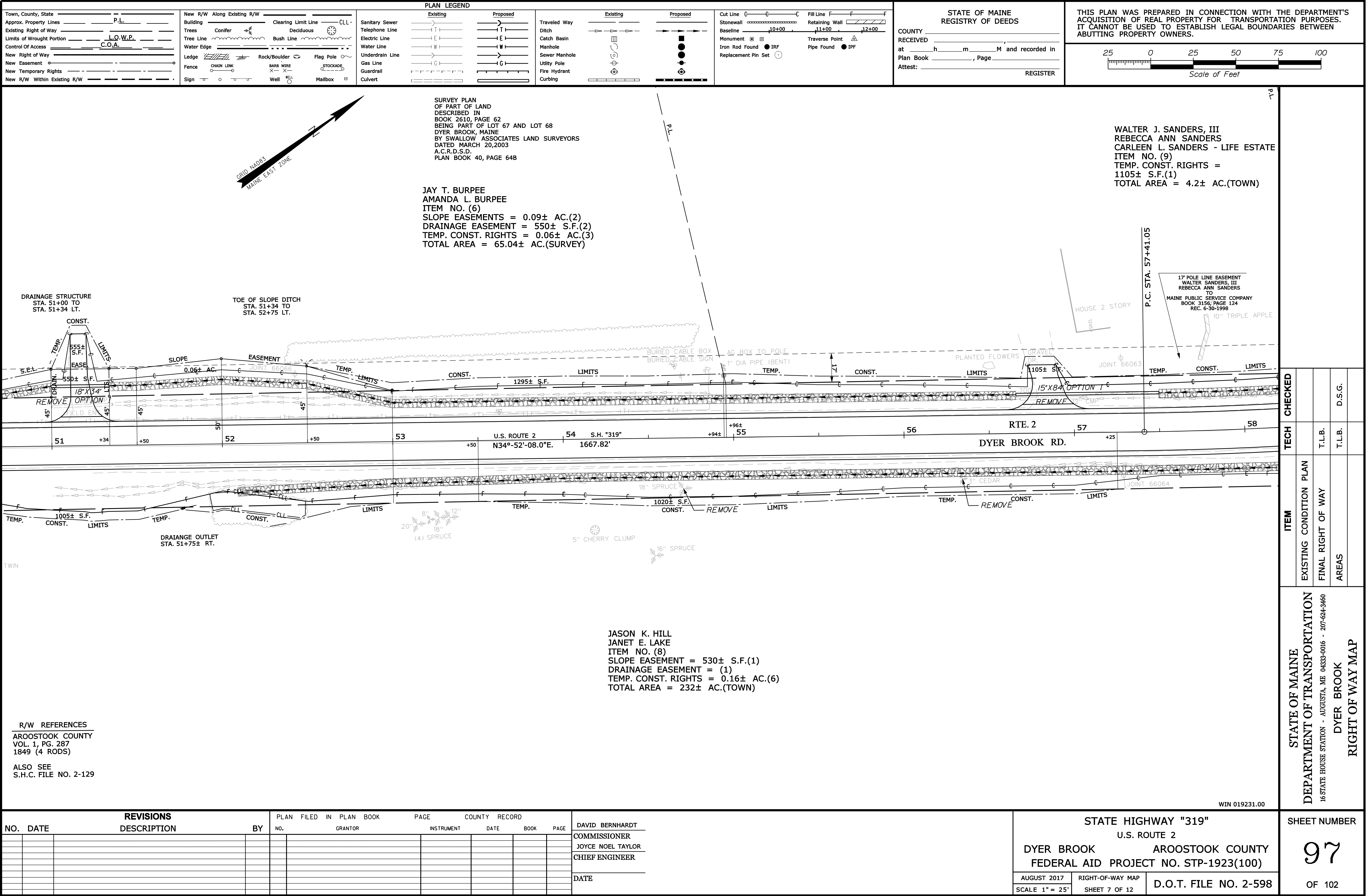
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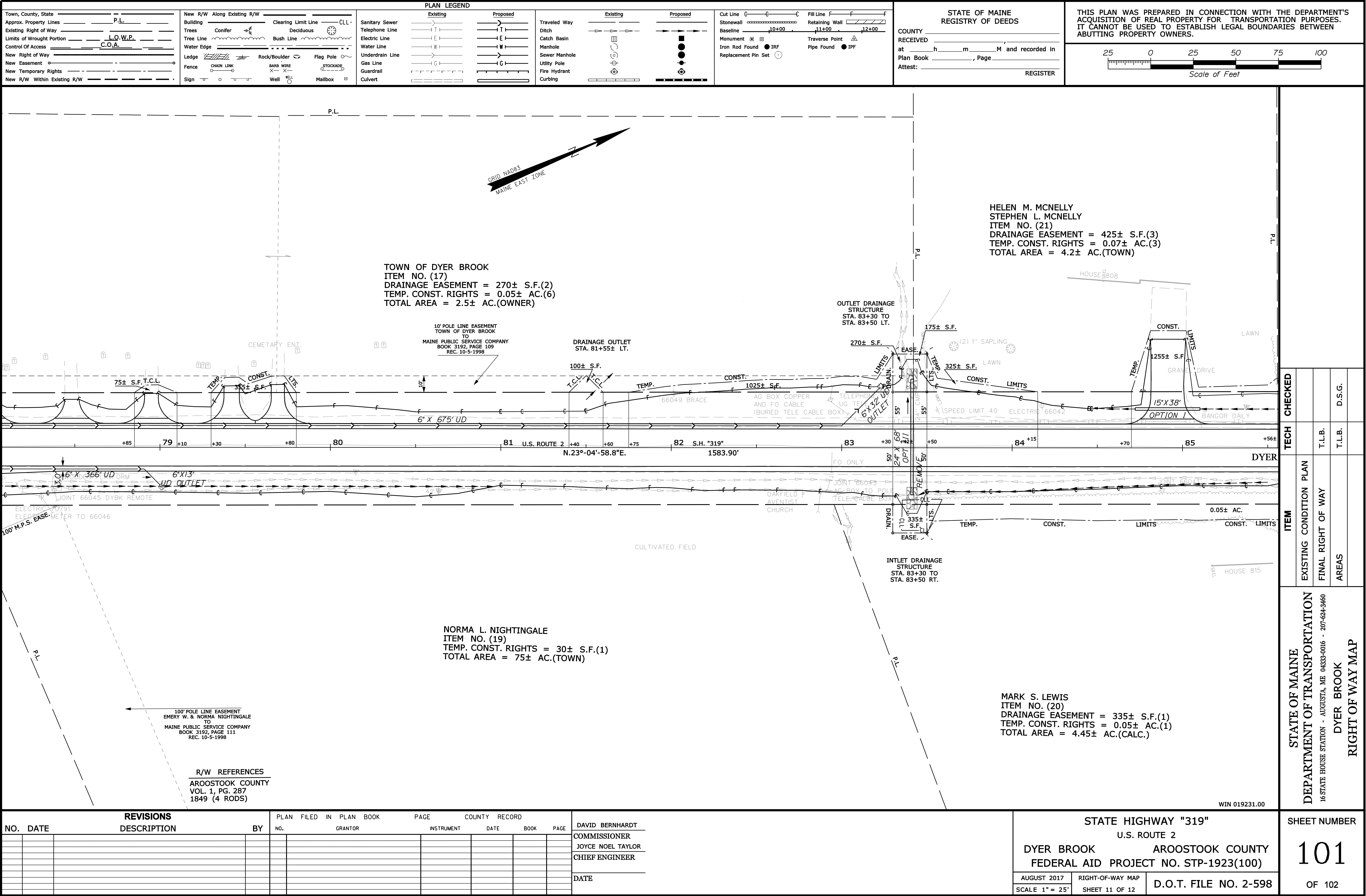


Date:5/14/2018

Username: Terry BlairSr

Division: ROW

Filename: ... \00\row\msta\311_RWPLAN11.dgn



Date:5/14/2018

Username: Terry BlairSr

Division: ROW

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