

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION



MASARDIS
AROOSTOOK COUNTY
ROUTE 11

FEDERAL PROJECT NO. 2289900
PROJECT LENGTH : 0.16 MILES

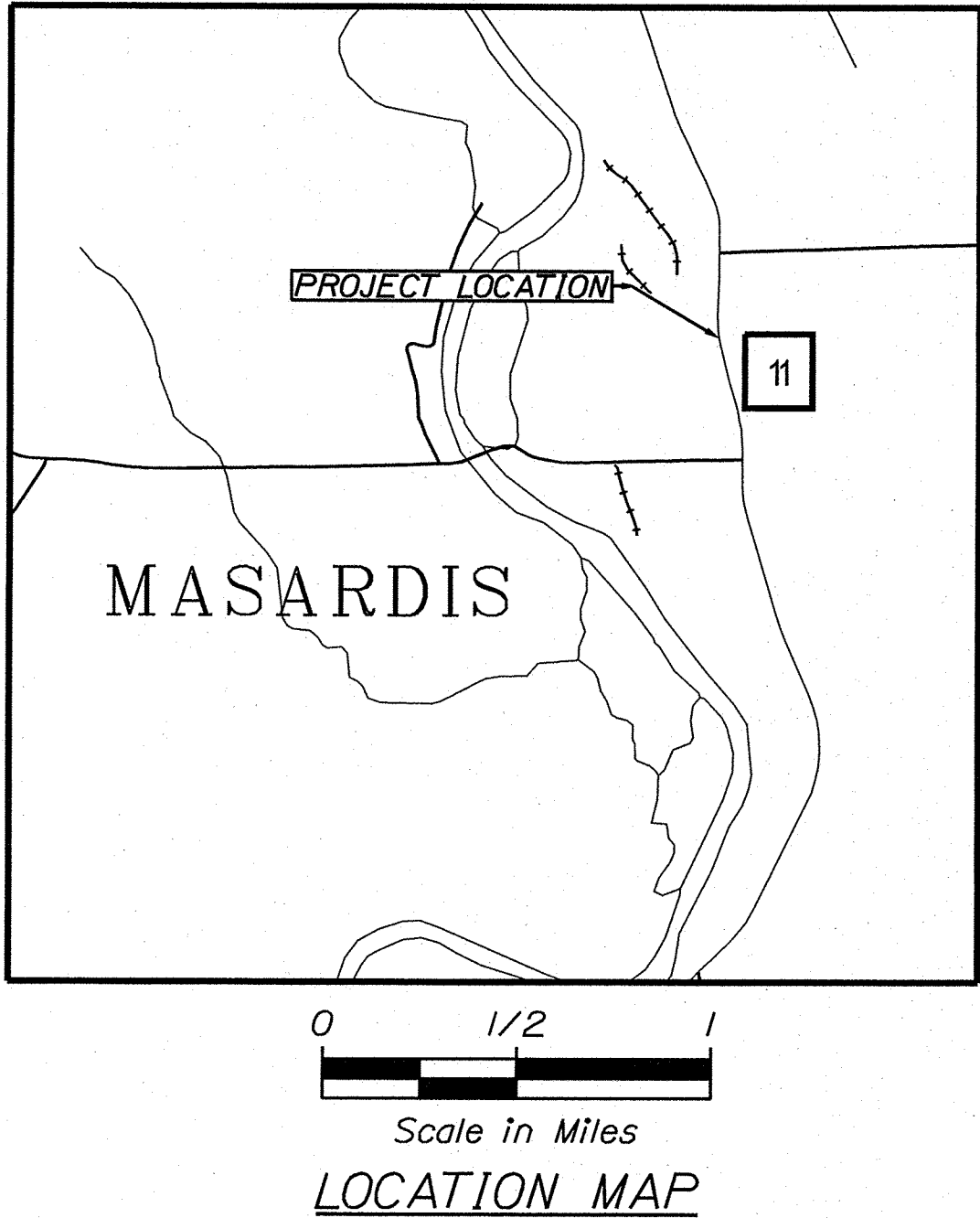
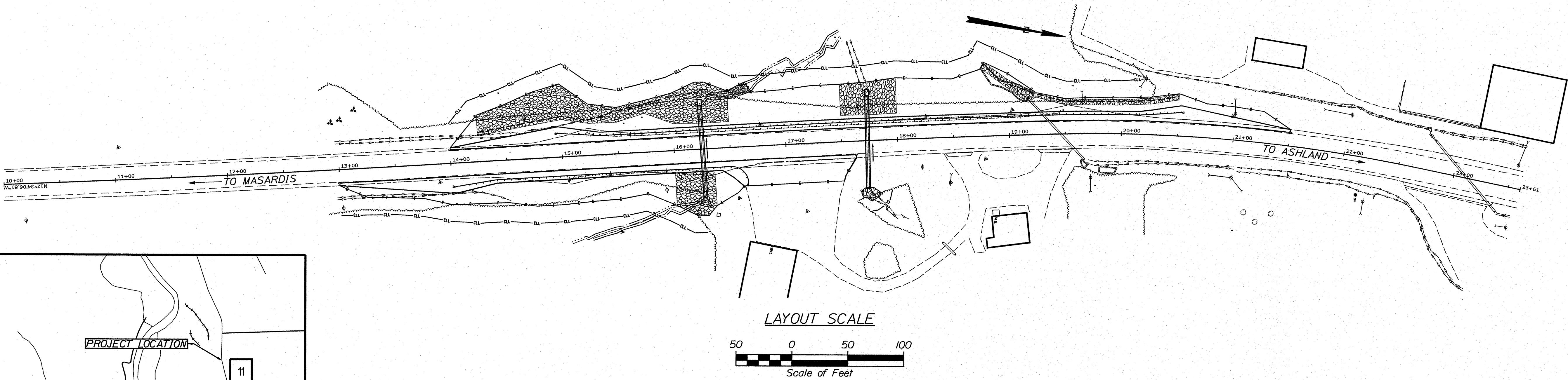
PLAN LEGEND

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

Boring	HB-XXX-###	Probe	P-#.X
		## = Depth	
Pavement Core	PC-#	X = W (Weathered Rock)	
		R (Refusal)	
Test Pit	TP-XXX-###	NR (No Refusal)	

INDEX OF SHEETS

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TRAFFIC DATA

Current (2019) AADT	1520
Future (2031) AADT	1700
DHV - % of AADT	11%
Design Hour Volume	187
% Heavy Trucks (AADT)	29%
Directional Distribution (DHV)	53%
Design Speed (mph)	45
Functional Class: MAJOR URBAN COLLECTOR	
Corridor Priority	2

PROJECT LOCATION:

BEGINNING 0.20 MILES NORTH OF THE ROUTE 11/GARFIELD ROAD INTERSECTION
IN MASARDIS, EXTENDING NORTHERLY 0.16 MILES

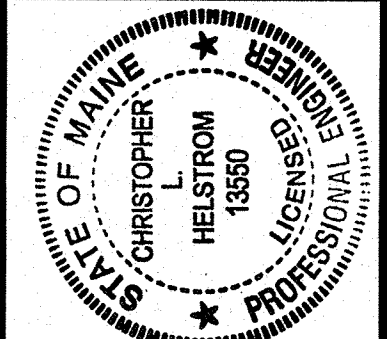
PROGRAM AREA:

HIGHWAY PROGRAM

SCOPE OF WORK:

HIGHWAY SAFETY AND SPOT IMPROVEMENTS (LARGE CULVERT REPLACEMENT)

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	APPROVED	DATE
COMMISSIONER: Christopher Helstrom	5-9-19	5-9-19
CHIEF ENGINEER: Karyn Paul Taylor		5-9-19



SIGNATURE	P.E. NUMBER	DATE
Christopher Helstrom	13550	4/25/2019

PROJECT INFORMATION	PROGRAM	DESIGNER	CONSULTANT	PROJECT RESIDENT	CONTRACTOR	PROJECT COMPLETION DATE
HIGHWAY	ROGER SOUCY	CHRIS HELSTROM				

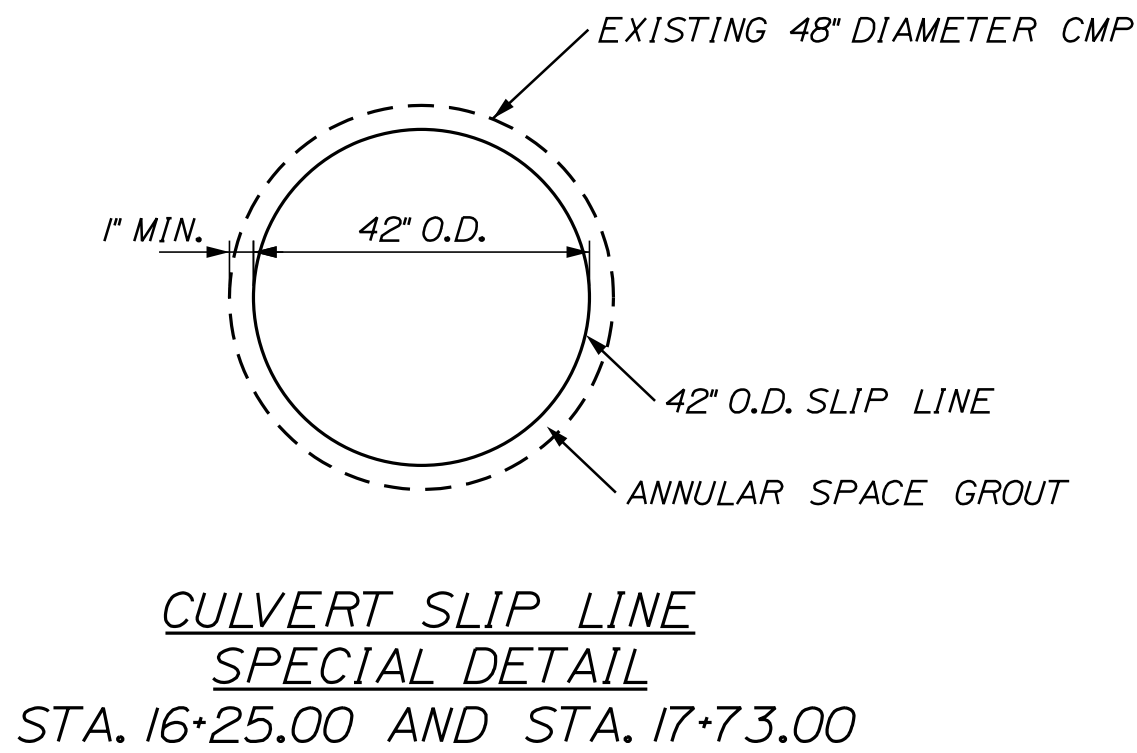
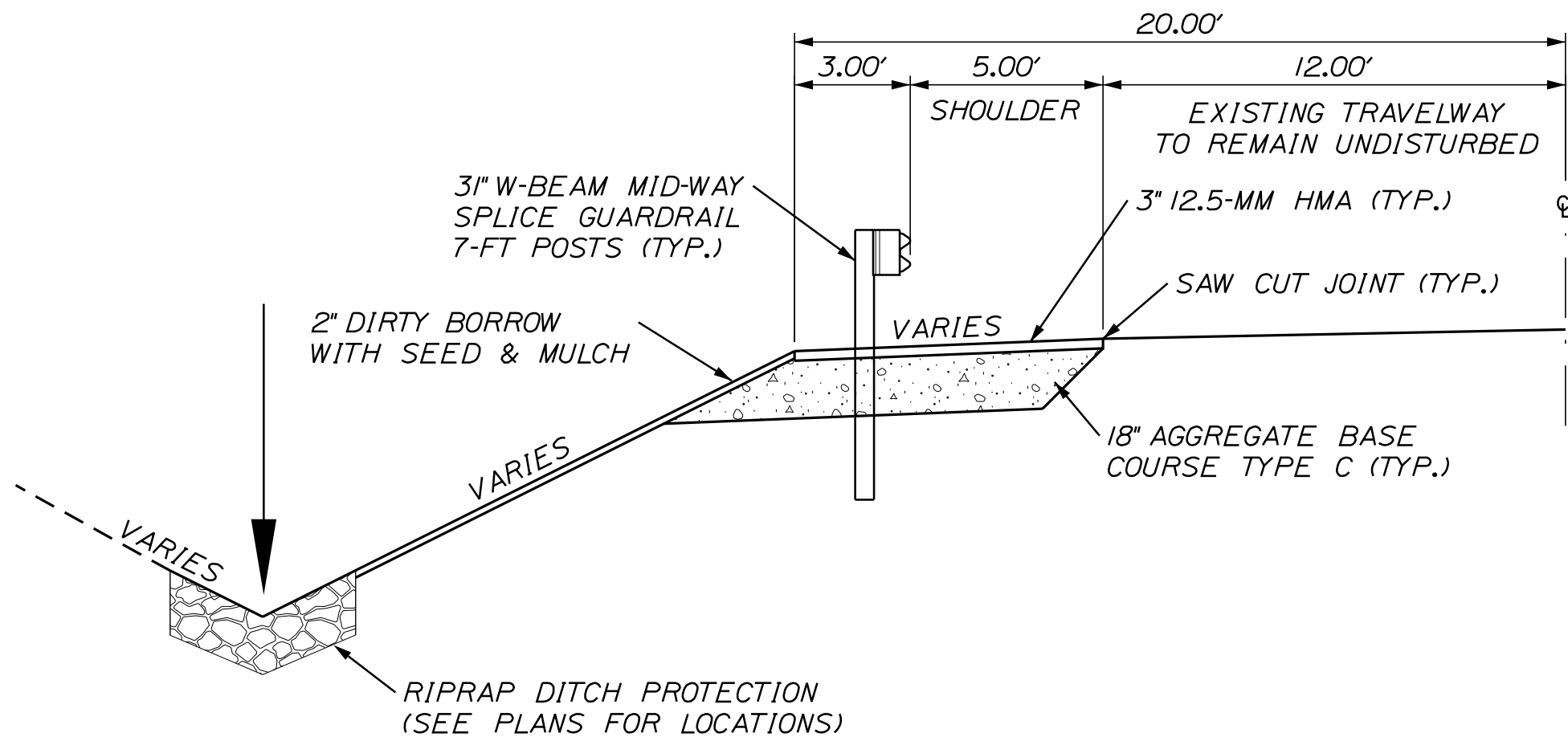
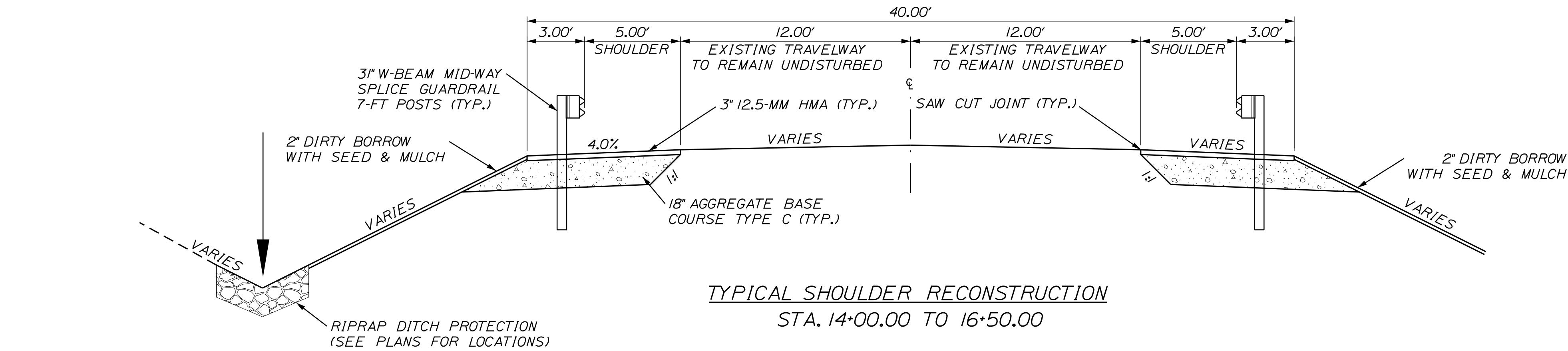
MASARDIS ROUTE 11	TITLE SHEET
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SHEET NUMBER

1

OF 27

WIN 22899.00 2289900



NOT TO SCALE

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	2289900			
	WIN 22899.00			
	HIGHWAY PLANS			
MASARDIS ROUTE 11 TYPICAL SECTIONS & SPECIAL DETAILS	PROJ. MANAGER	R. SOUCY	BY	DATE
	DESIGN-DETAILED	C. HELSTROM	D. WARDWELL	04/2019
	CHECKED-REVIEWED	C. HELSTROM	R. SOUCY	04/2019
	DESIGN-DETAILED	---	---	---
	REVISIONS 1	---	---	---
	REVISIONS 2	---	---	---
SHEET NUMBER 2 OF 27	REVISIONS 3	---	---	---
	REVISIONS 4	---	---	---
	FIELD CHANGES	---	---	---
	SIGNATURE			
P.E. NUMBER				DATE

ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
203.20	COMMON EXCAVATION	1840	CY
304.16	AGGREGATE BASE COURSE - TYPE C	800	CY
403.208	HOT MIX ASPHALT 12.5MM HMA SURFACE	100	T
403.209	HOT MIX ASPHALT 9.5MM (INCIDENTALS)	40	T
403.213	HOT MIX ASPHALT 12.5MM BASE	100	T
409.15	BITUMINOUS TACK COAT APPLIED	70	G
411.10	UNTREAT AGGR SURF CRS, TR MEAS	10	CY
509.202	CULVERT SLIP LINE	175	LF
511.07	COFFERDAM; UPSTREAM	1	LS
511.07	COFFERDAM; UPSTREAM	1	LS
511.07	COFFERDAM; DOWNSTREAM	1	LS
511.07	COFFERDAM; DOWNSTREAM	1	LS
606.1301	31"W-BEAM GUARDRAIL - MID-WAY SPLICE	690.625	LF
606.1303	31"W-BEAM GUARDRAIL - MID-WAY SPLICE 15FT RADIUS OR LESS	25	LF
606.1305	31"W-BEAM GUARDRAIL - MID-WAY SPLICE FLARED TERMINAL	3	EA
606.265	TERMINAL END - SINGLE RAIL- GALVANIZED STEEL	1	EA
606.353	REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	8	EA
610.08	PLAIN RIPRAP	739	CY
615.10	DIRTY BORROW	200	CY
618.14	SEEDING METHOD NUMBER 2	18	UN
619.12	MULCH	18	UN
620.58	EROSION CONTROL GEOTEXTILE	1290	SY
629.05	HAND LABOR, STRAIGHT TIME	10	HR
631.10	AIR COMPRESSOR (INC OPERATOR)	10	HR
631.11	AIR TOOL (INC OPERATOR)	10	HR
631.12	ALL-PURPOSE EXCAVATOR (INC OPERATOR)	40	HR
631.172	TRUCK-LARGE (INC OPERATOR)	40	HR
631.18	CHAIN SAW RENTAL (INC OPERATOR)	10	HR
631.32	CULVERT CLEANER (INC OPERATOR)	4	HR
639.19	FIELD OFFICE - TYPE B	1	EA
652.33	DRUM	10	EA
652.34	CONE	30	EA
652.35	CONSTRUCTION SIGNS	250	SF
652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	30	CD
652.38	FLAGGER	960	HR
656.75	TEMP SOIL EROSION & WATER POLLUTION CTRL	1	LS
659.10	MOBILIZATION	1	LS

GENERAL NOTES:

- 1 PAVEMENT THICKNESSES SHOWN ON THE TYPICAL SECTIONS ARE INTENDED TO BE NOMINAL.

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 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.

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 ALL WASTE MATERIAL NOT USED ON THE PROJECT SHALL BE DISPOSED OF OFF THE PROJECT IN ACCEPTABLE WASTE AREAS REVIEWED BY THE RESIDENT. GRADING, SEEDING AND MULCHING OF WASTE AREAS SHALL BE CONSIDERED INCIDENTAL.

7 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.

8 PRIOR TO SURFACE PAVING, EXISTING CULVERTS TO REMAIN SHALL BE CLEANED AS DIRECTED BY THE RESIDENT. PAYMENT WILL BE MADE UNDER ITEM 631.32 CULVERT CLEANER (INCLUDING OPERATOR)

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

10 GUARDRAIL END TREATMENTS SHALL BE INSTALLED CONCURRENTLY WITH THE PLACEMENT OF EACH SECTION OF BEAM GUARDRAIL.
- 11 GUARDRAIL WHICH IS REMOVED AND NOT REUSED ON THE PROJECT BECOMES PROPERTY OF THE STATE AND SHALL BE DELIVERED TO THE MAINE DOT MAINTENANCE LOT LOCATED AT 25 MASARDIS RD. ASHLAND, MAINE. REMOVAL, DELIVERY, DISMANTLING AND STACKING SHALL BE INCIDENTAL TO THE GUARDRAIL ITEMS.

12 TWO REFLECTORIZED FLEXIBLE G.R. MARKERS (ITEM 606.353) WILL BE INSTALLED AT EACH GUARDRAIL END.

13 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.

14 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.

15 DIRTY BORROW SHALL BE PLACED TO A NOMINAL DEPTH OF 2IN UNLESS OTHERWISE NOTED OR DIRECTED.

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

17 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.

18 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.

19 FINAL STRIPING FOR THE PROJECT SHALL BE DONE BY THE CONTRACTOR PER THE STRIPING LAYOUT IN THE CONTRACT DOCUMENT. PAYMENT SHALL BE MADE UNDER THE APPROPRIATE CONTRACT ITEMS.

CONSTRUCTION NOTES

- 1 THE MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION (MDEP) HAS REPORTED RELEASES INVOLVING PETROLEUM PRODUCTS ADJACENT TO THE PROJECT. IN PARTICULAR, DAAQUAM LUMBER; MASARDIS DIVISION (FORMERLY MAIBEC LUMBER YARD) WHICH IS IN THE MDEP VRAP PROGRAM. THESE SPILLS HAVE BEEN CLEANED UP TO THE MDEP'S SATISFACTION. BASED ON THE SCOPE OF WORK PRESENTED, AVAILABLE DATA SUGGES THAT THESE RELEASES MAY ONLY BE ADJACENT TO THE IMMEDIATE ARES OF ANY EXCAVATION PROPOSED BY THE MAINE DEPARTMENT OF TRANSPORTATION (MAINEDOT). HOWEVER, IN LIGHT OF MDEP'S FINDINGS, THE CONTRACTOR SHALL EMPLOY APPROPRIATE HEALTH AND SAFETY MEASURES TO PROTECT ITS WOKERS AGAINST HAZARDS ASSOCIATED WITH WORKING NEAR PETROLEUM-IMPACTED SOILS. FURTHERMORE, THE CONTRACTOR SHALL REMAIN ALERT FOR ANY ADDITIONAL EVIDENCE OF CONTAMINATION. IF THE CONTRACTOR ENCOUNTERS EVIDENCE OF SOIL OR GROUNDWATER CONTAMINATION, THE CONTRACTOR SHALL SECURE THE EXCAVATION, STOP WORK IN THE CONTAMINATED AREA, AND IMMEDIATELY NOTIFY THE RESIDENT. THE RESIDENT SHALL CONTACT THE SENIOR GEOLOGIST IN MAINE DEPARTMENT OF TRANSPORTATION'S (MAINEDOT) ENVIRONMENTAL OFFICE AT 207-624-3100 AND THE MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION AT 1-800-482-0777. WORK MAY CONTINUE WITH AUTHORIZATION FROM THE RESIDENT.

2 ITEM 606.1301 - 31"W-BEAM GUARDRAIL - MID-WAY SPLICE
STA. 14+40.625 17.0' RT OFFSET TO STA. 16+50.00 17.0' RT OFFSET
STA. 15+34.375 17.0' LT OFFSET TO STA. 20+15.625 17.0' LT OFFSET

ITEM 606.1303 - 31"W-BEAM GUARDRAIL - MID-WAY SPLICE, 15' RADIUS OR LESS
STA. 16+50.00 - 33.5' RT OFFSET (END OF RADIUS) - 25' LENGTH

ITEM 606.1305 - 31"W-BEAM GUARDRAIL - MID-WAY SPLICE FLARED TERMINAL
STA. 14+03.125 - 21.0' RT OFFSET TO STA. 14+40.625 17.0' RT OFFSET
STA. 14+96.875 - 21.0' LT OFFSET TO STA. 15+34.375 17.0' LT OFFSET
STA. 20+15.625 - 17.0' LT OFFSET TO STA. 20+53.125 21.0' LT OFFSET

ITEM 606.265 - TERMINAL END SINGLE RAIL - GALVANIZED STEEL
STA. 16+65.00 - 33.5' RT OFFSET (END OF RADIUS)

ITEM 606.353 - REFLECTORIZED FLEXIBLE GUARDRAIL MARKER
STA. 14+03.125 RT; STA. 14+40.625 RT
STA. 16+50.00 RT; STA. 16+65.00 RT
STA. 14+96.875 LT; STA. 15+34.375 LT
STA. 20+15.625 LT; STA. 20+53.125 LT

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2289900

WIN
22899.00

HIGHWAY PLANS

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

R. SOUCY
C. HELSTROM
C. HELSTROM
R. SOUCY

BY
D. WARDWELL
R. SOUCY

DATE
04/2019
04/2019
04/2019

SIGNATURE
P.E. NUMBER
DATE

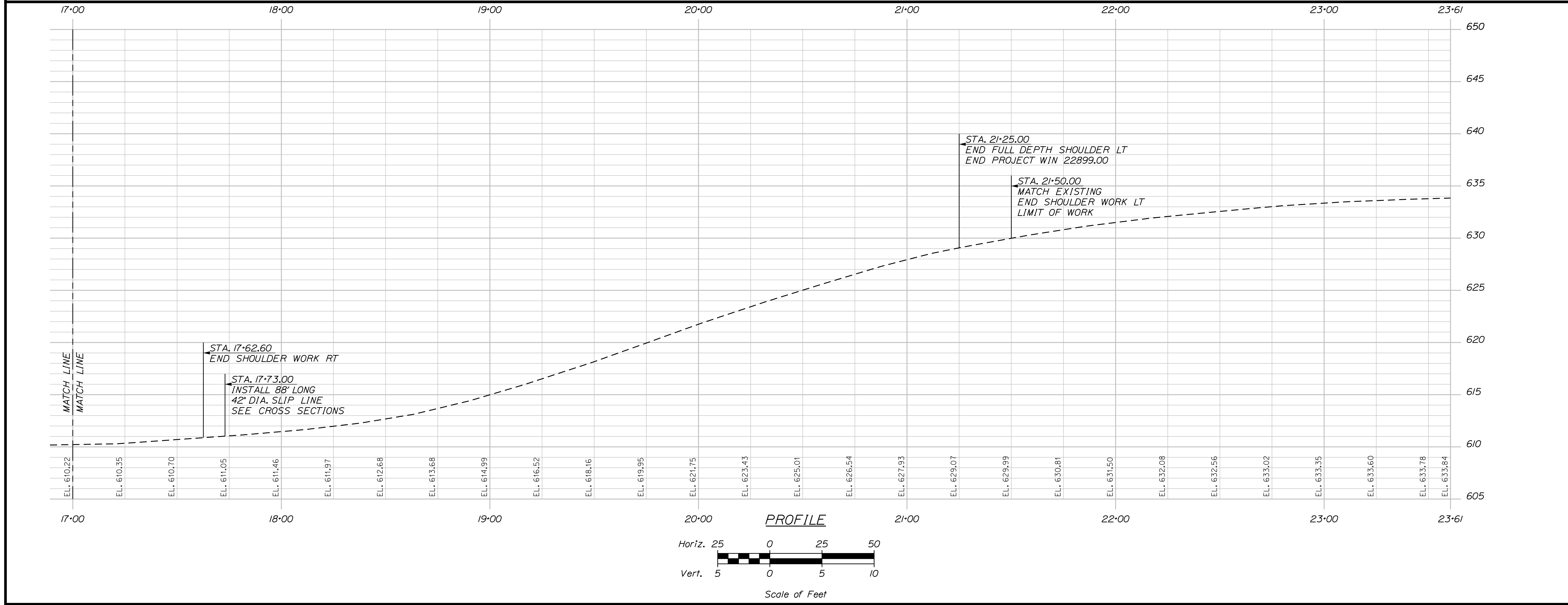
MASARDIS
ROUTE 11

ESTIMATED QUANTITIES
& GENERAL NOTES

SHEET NUMBER

3

OF 27



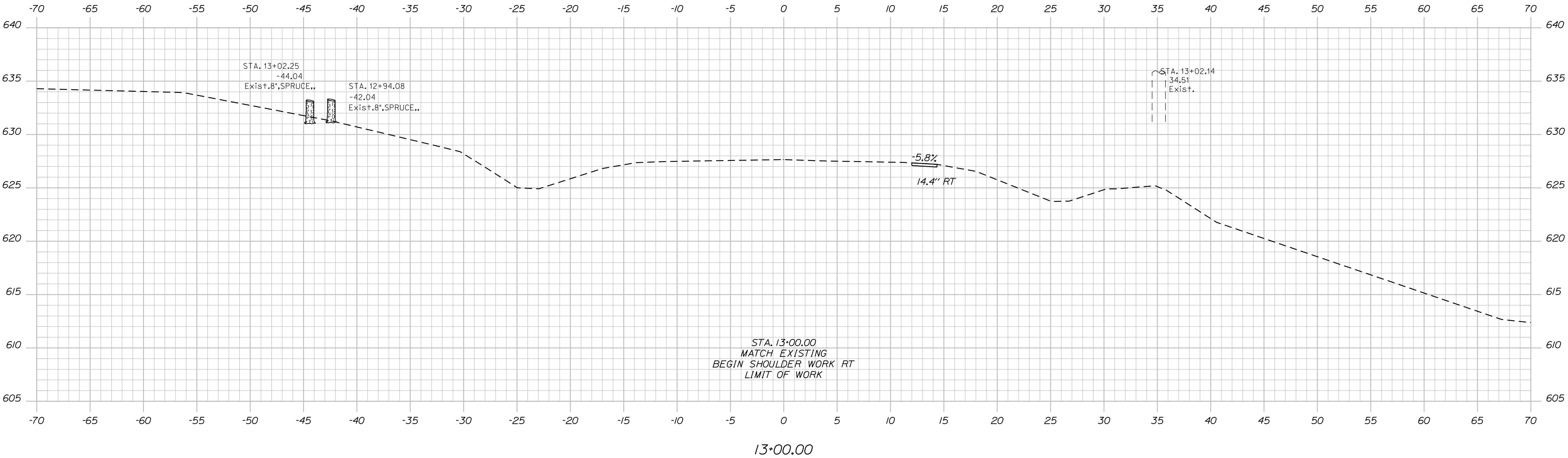
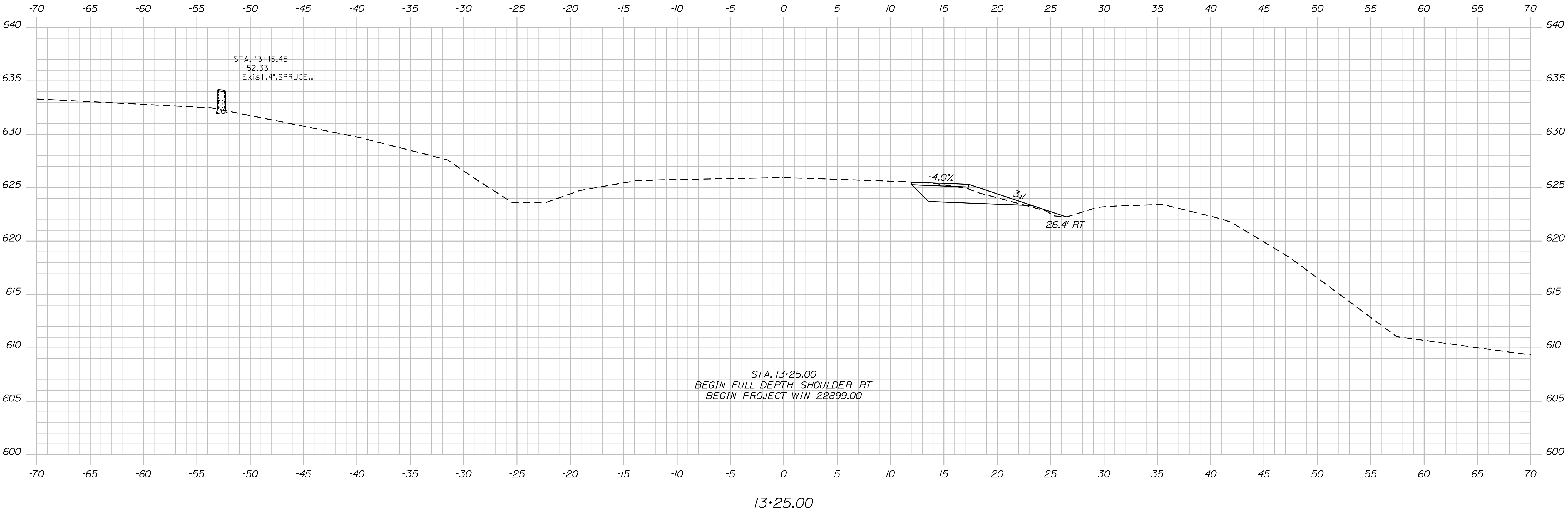
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		DESIGN-DETAILED CHELSFROM 04/2019	CHELSFROM R.SOUCY 04/2019	CHECKED-REVIEWED CHELSFROM 04/2019	SIGNATURE P.E. NUMBER DATE	

Username: chris.helstrom

Date:4/26/2019

Division: HIGHWAY

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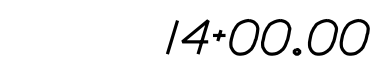


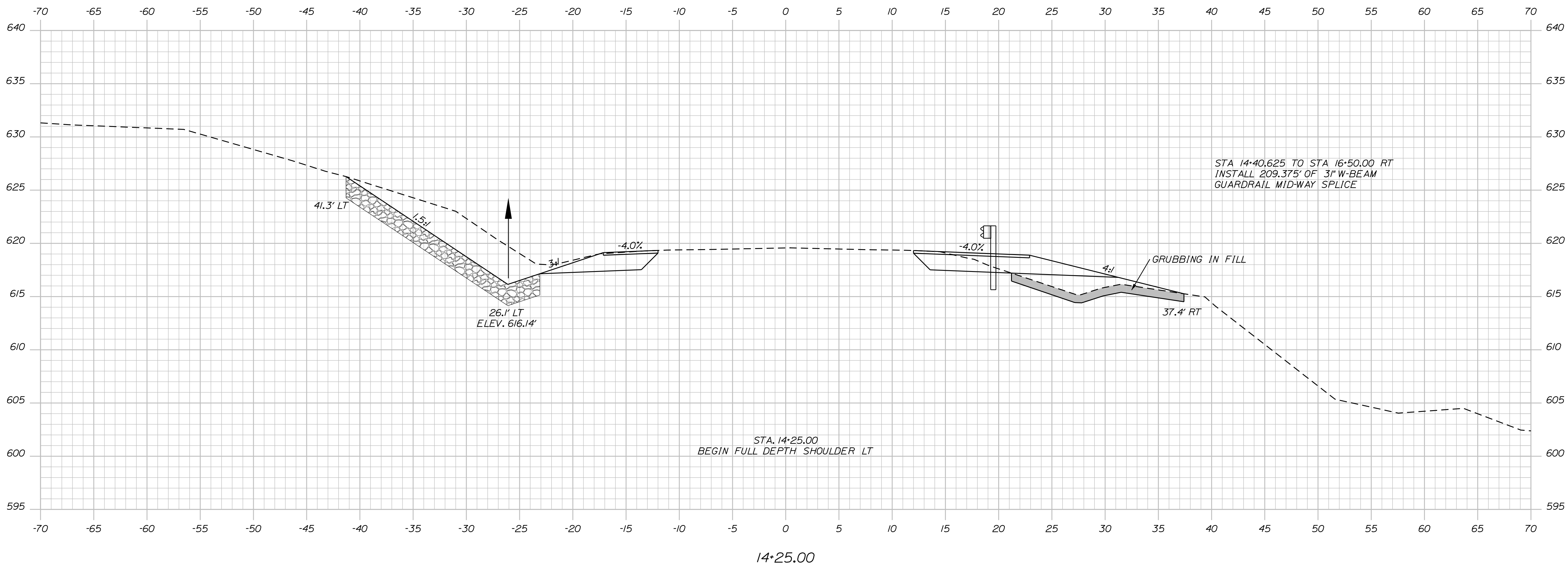
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	WIN	22899.00

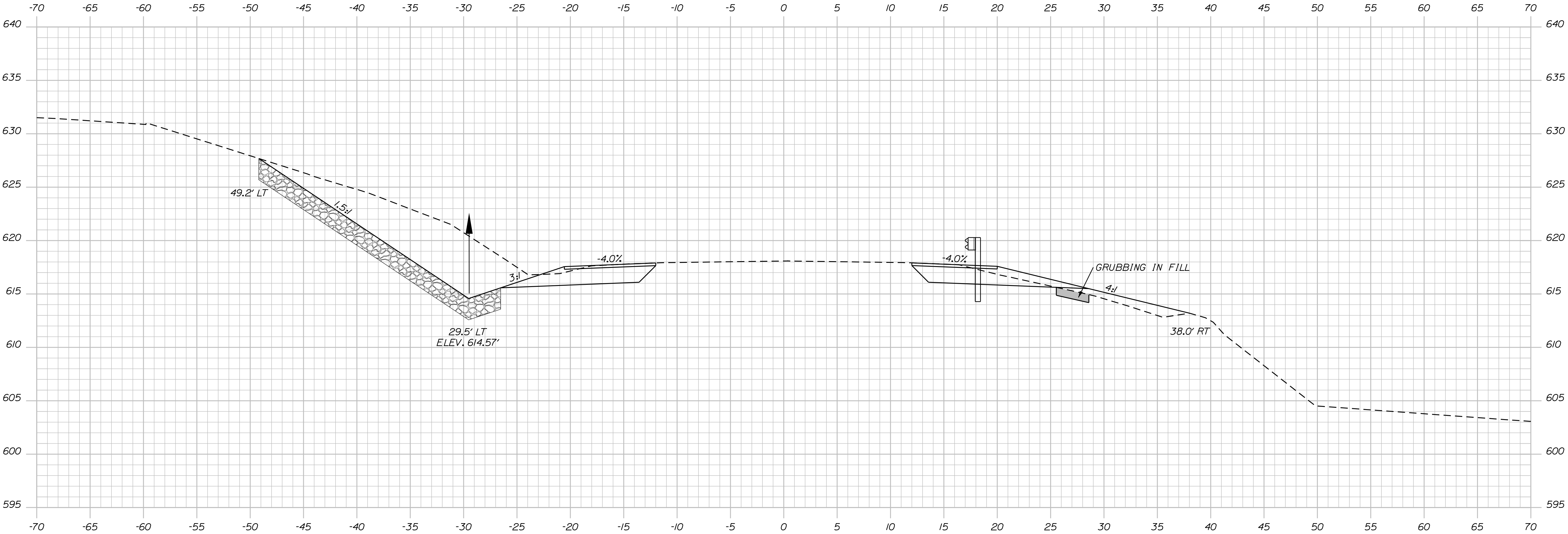
PROJ. MANAGER	BY	DATE
DESIGN-DETAILED C.HELSTROM	D.WARDWELL	04/2019
CHECKED-REVIEWED C.HELSTROM	R.SOUCY	04/2019
DESIGN-DETAILED		
DESIGN-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

MASARDIS ROUTE 11	CROSS SECTIONS
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SHEET NUMBER
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OF 27



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14+50.00

Sta. 14+50.00 to Sta. 14+50.00

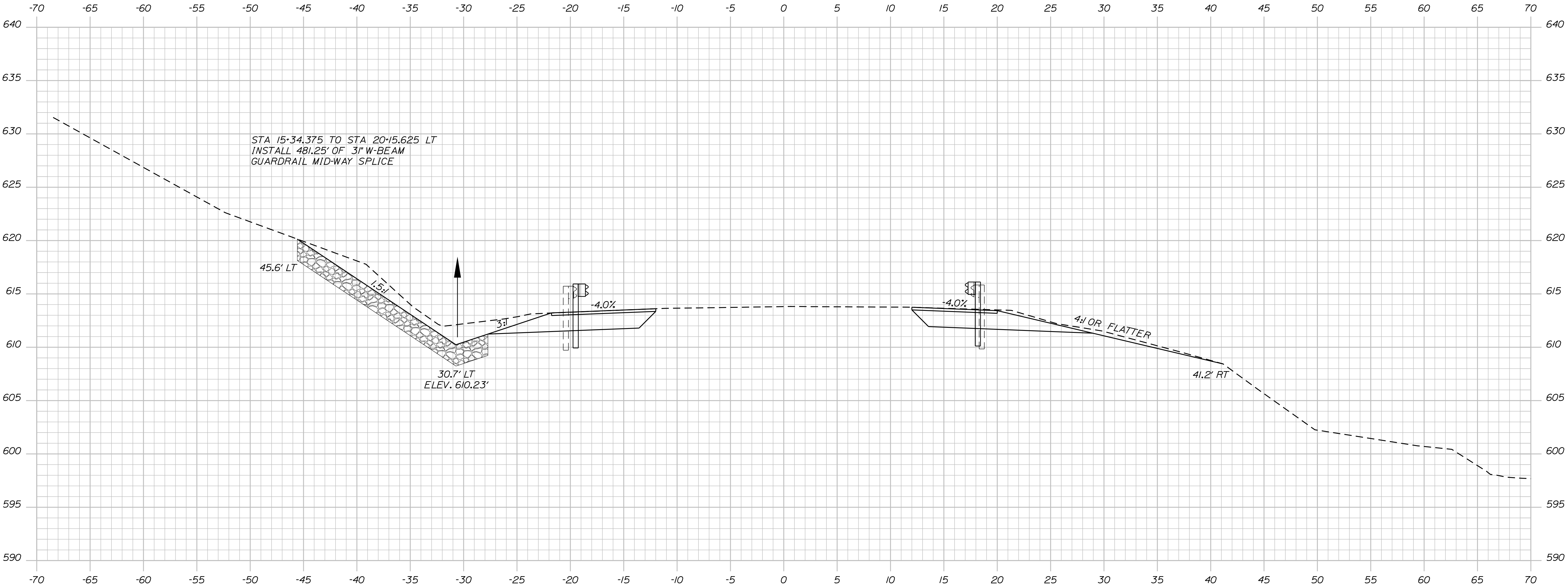
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
2289900
WIN
228995.00
HIGHWAY PLANS

DESIGN-DETAILED	C.HELSTROM	D.WARDWELL	04/2019
CHECKED-REVIEWED	C.HELSTROM	R.SOUCY	04/2019
DESIGN-DETAILED	-----	-----	-----
REVISIONS 1	-----	-----	-----
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FIELD CHANGES	-----	-----	-----

PROJ. MANAGER	BY	DATE
DESIGN-DETAILED	C.HELSTROM	D.WARDWELL
CHECKED-REVIEWED	C.HELSTROM	R.SOUCY
DESIGN-DETAILED	-----	-----
REVISIONS 1	-----	-----
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FIELD CHANGES	-----	-----

MASARDIS ROUTE 11
CROSS SECTIONS

SHEET NUMBER
10
OF 27



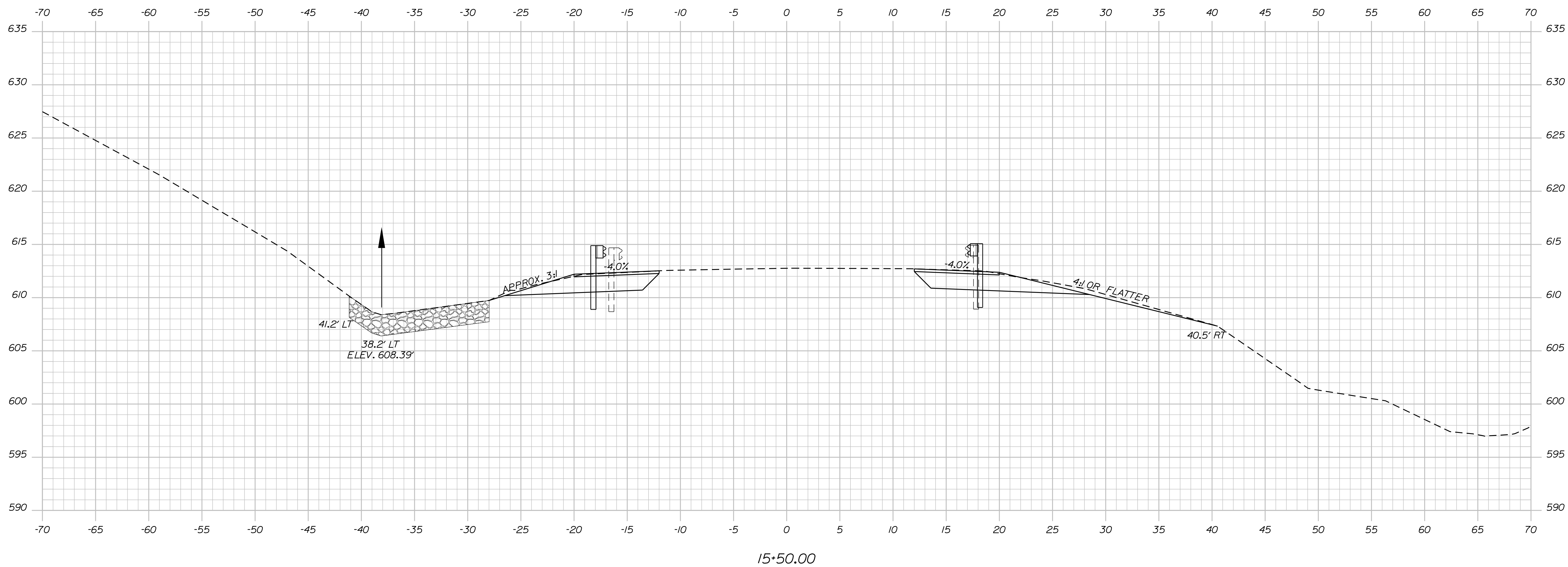
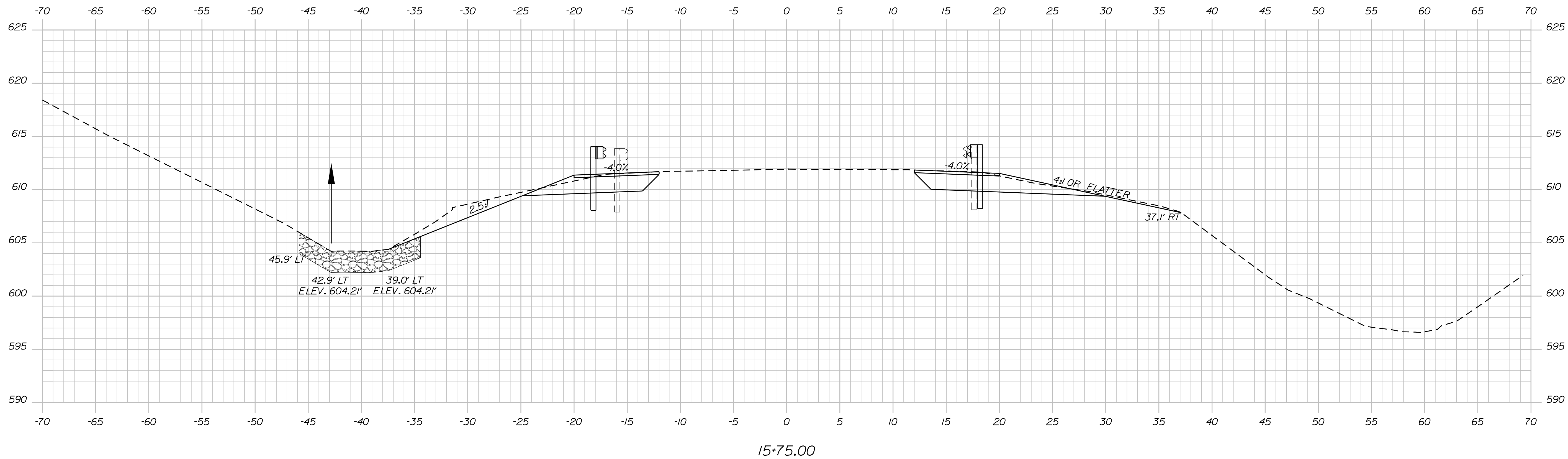
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STATE OF MAINE	
DEPARTMENT OF TRANSPORTATION	
2289900	
WIN	22899.00
HIGHWAY PLANS	

PROJ. MANAGER	R. SOUCY	BY	DATE
DESIGN-DETAILED	C.HELSTROM	D.WARDWELL	04/2019
CHECKED-REVIEWED	C.HELSTROM	R.SOUCY	04/2019
SIGNATURE			
P.E. NUMBER			
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MASARDIS ROUTE 11	CROSS SECTIONS
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SHEET NUMBER
13
OF 27



STATE OF MAINE	
DEPARTMENT OF TRANSPORTATION	
2289900	
WIN	
22899.00	HIGHWAY PLANS

PROJ. MANAGER	R. SOUCY	BY	DATE
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CHECKED-REVIEWED	CHELSTROM	R. SOUCY	04/2/2019
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DESIGN3-DETAILED3	*****	*****	*****
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FIELD CHANGES	*****	*****	*****
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			DATE

MASARDIS
ROUTE 11
CROSS SECTION

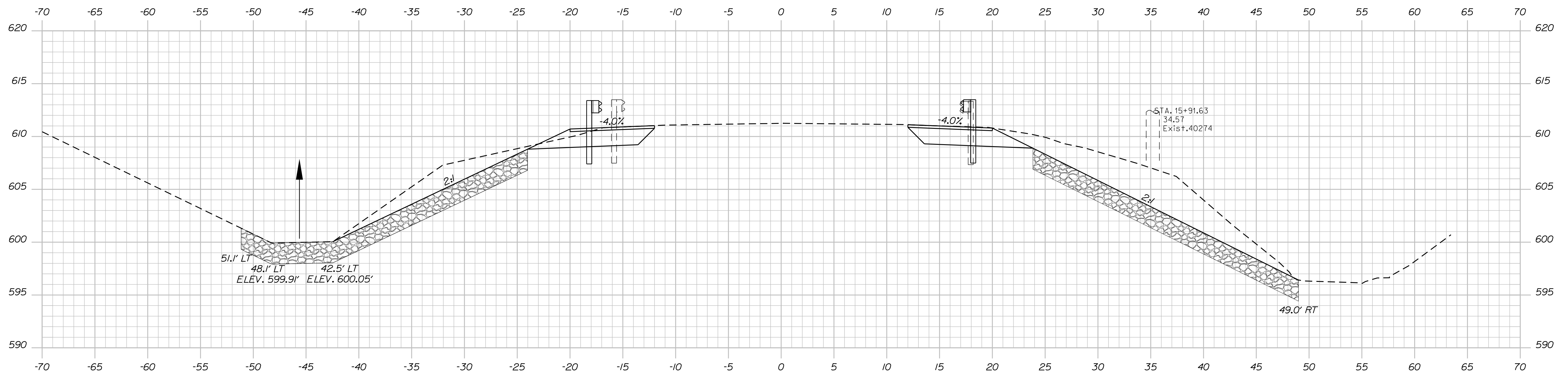
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OF 27

Sta. 15+50.00 to Sta. 15+75.00

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16+00.00

Sta. 16+00.00 to Sta. 16+25.00

STATE OF NEW YORK	
DEPARTMENT OF TRANSPORTATION	
2289900	
WIN	
22899.00	HIGHWAY PLANS

SIGNATURE

P.E. NUMBER

DATE

DESIGN-DETAILED	CHELSTROM	D.WARDWELL	04/2019
CHECKED-REVIEWED	CHELSTROM	R.SOUCY	04/2019
DESIGN-DETAILED2	*****	*****	*****
DESIGN-DETAILED3	*****	*****	*****
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REVISIONS 3	*****	*****	*****
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FIELD CHANGES	*****	*****	*****

MASARDIS
ROUTE 11

CROSS SECTIONS

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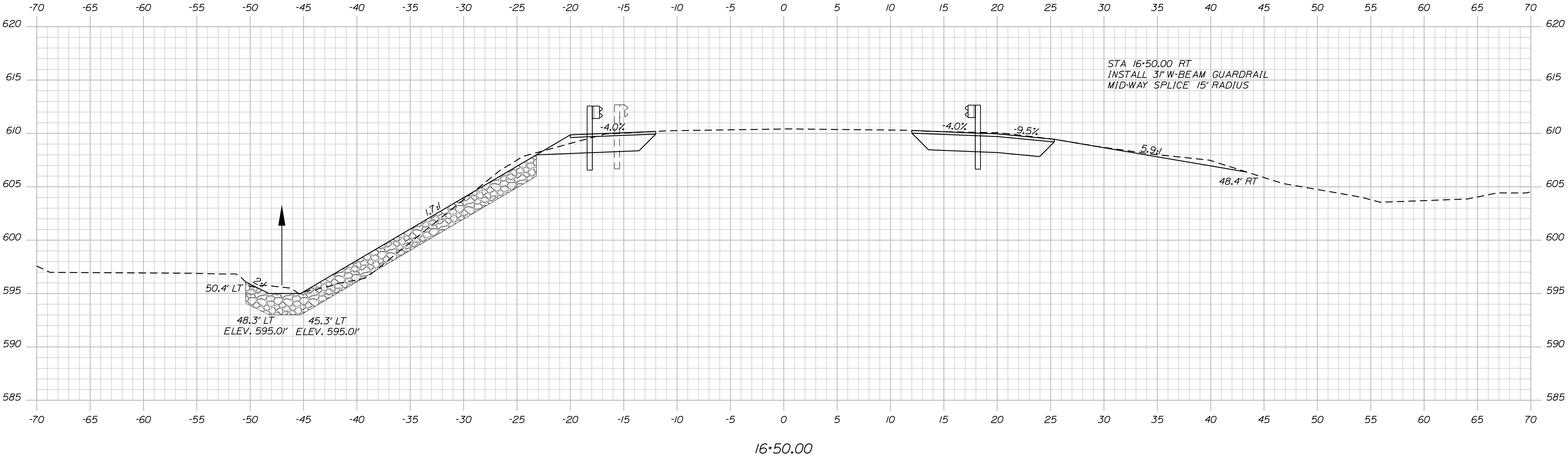
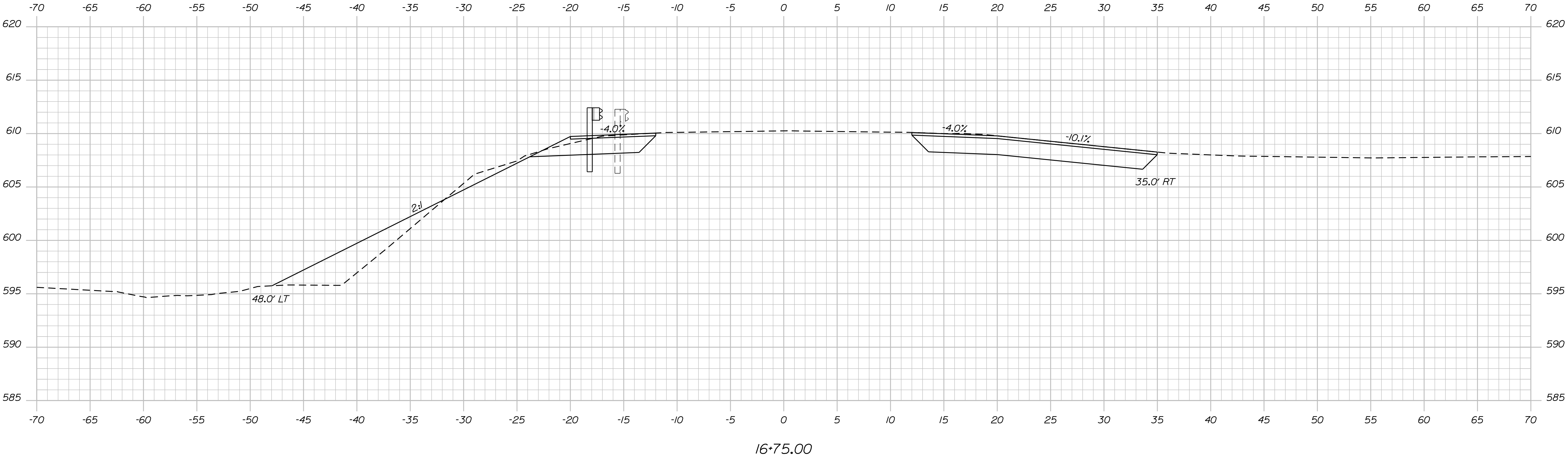
OF 27

Date: 4/26/2019

Username: chris.helstrom

Division: HIGHWAY

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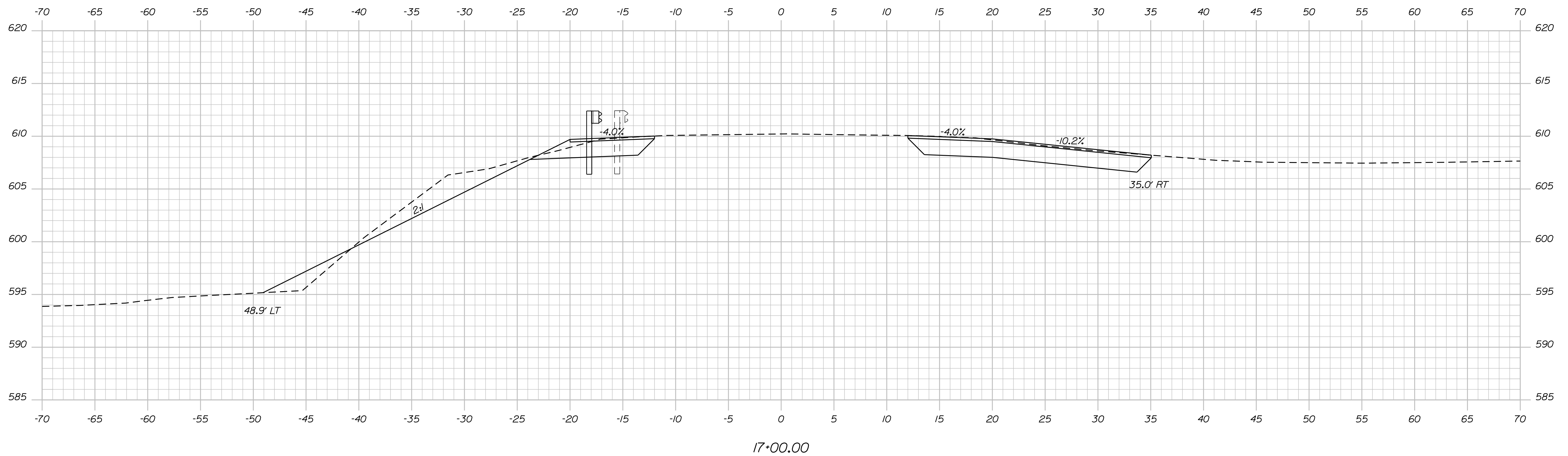
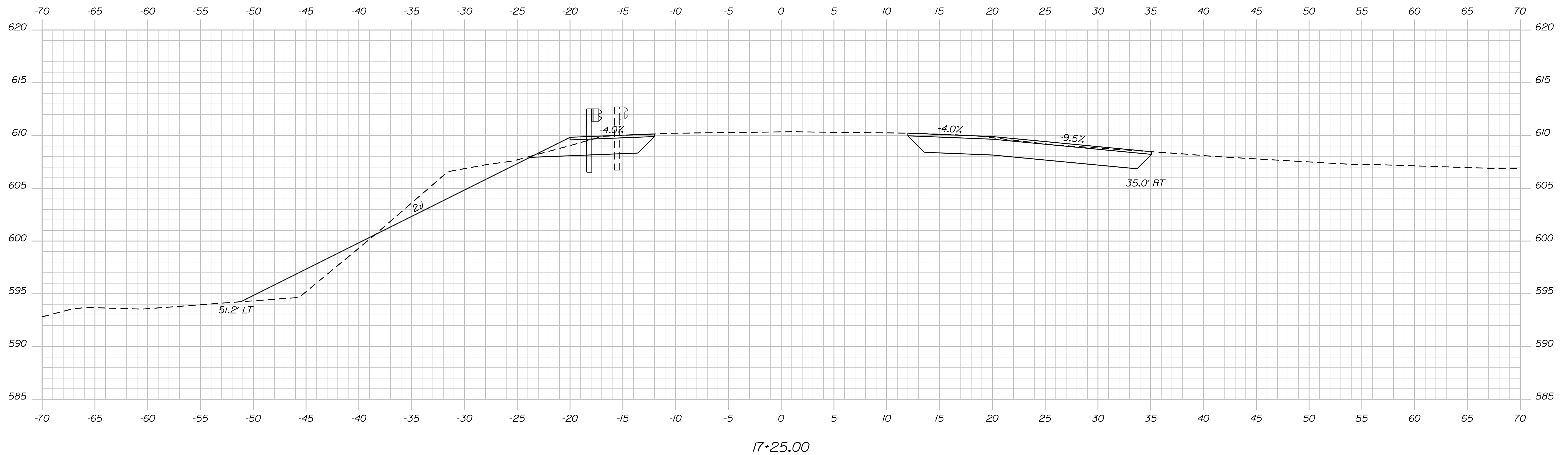


STATE OF MAINE DEPARTMENT OF TRANSPORTATION		
	2289900	
	WIN	228995.00

PROJ. MANAGER	R. SOURCE	BY	DATE
DESIGN-DETAILED	C. HELSTROM	D. WARDWELL	04/2019
CHECKED-REVIEWED	C. HELSTROM	R. SOUCY	04/2019
DESIGN-DETAILED	-----	-----	-----
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FIELD CHANGES	-----	-----	-----

MASARDIS ROUTE 11	CROSS SECTIONS
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SHEET NUMBER
16
OF 27



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

0066877

WIN
22899.00

HIGHWAY PLANS

SIGNATURE

P.E. NUMBER

DATE _____

DESIGN-DETAILED	C.HELSTROM	D.WARDWELL	04\2019
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CHECKED-REVIEWED	C.HELSTROM	R.SOUCY	04\2019
DESIGN2-DETAILED2	-----	-----	-----

DESIGN3-DETAILED3	-----	-----
DESIGN3-4		-----

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FIELD CHANGES	-----	-----

MASARDIS
ROUTE 11

CROSS SECTIONS

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17

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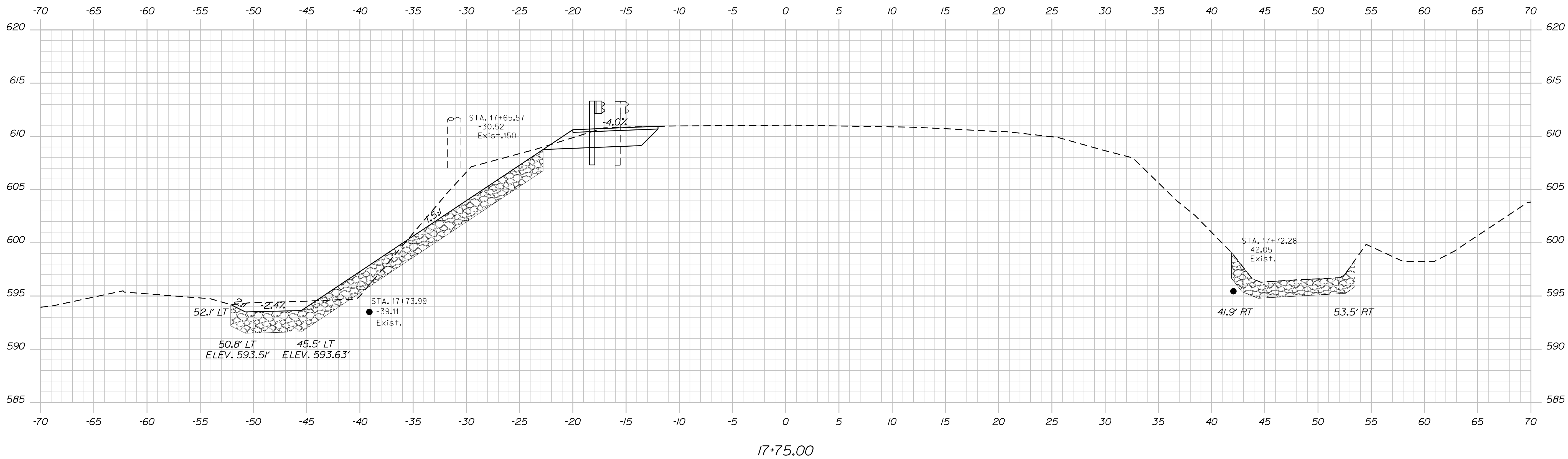
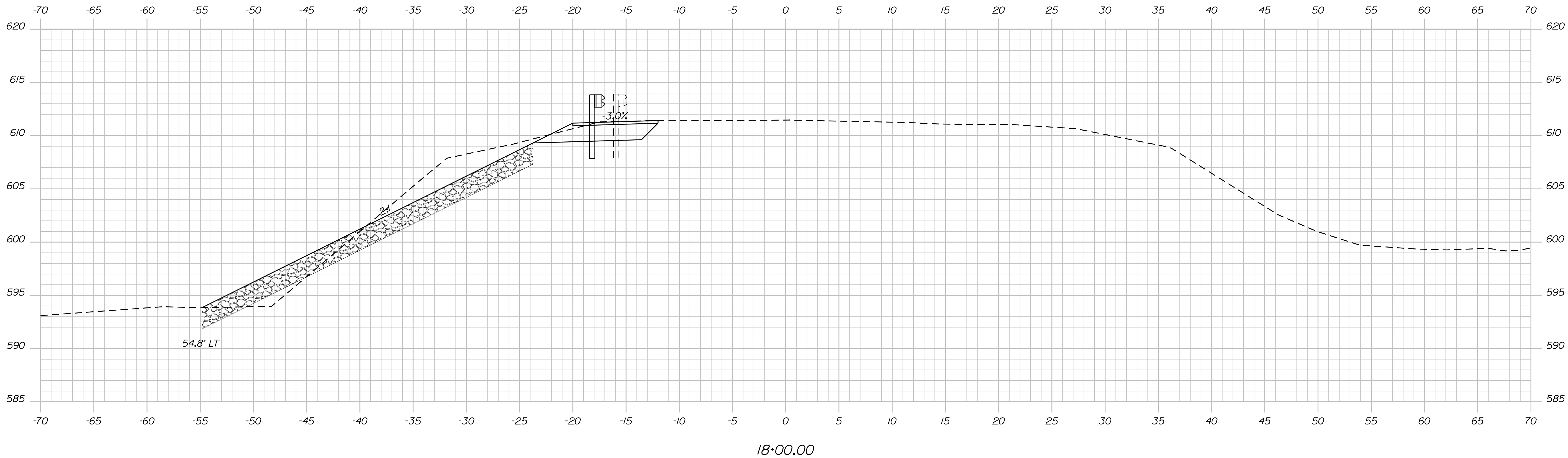
Sta. 17+00.00 to Sta. 17+25.00

Date: 4/26/2019

Username: chris.l.helstrom

Division: HIGHWAY

Filename: ... \MSTA\017_XSECT_17+00_012.dgn



PROJ. MANAGER	R. SOUCY	BY	DATE
DESIGN-DETAILS	C.HELSTROM	D. WARDWELL	04/2019
CHECKED-REVIEWED	C.HELSTROM	R. SOUCY	04/2019
DESIGN2-DETAILS2	-----	-----	-----
DESIGN3-DETAILS3	-----	-----	-----
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FIELD CHANGES	-----	-----	-----
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P.E. NUMBER			
DATE			

MASARDIS
ROUTE 11

CROSS SECTIONS

SHEET NUMBER

19

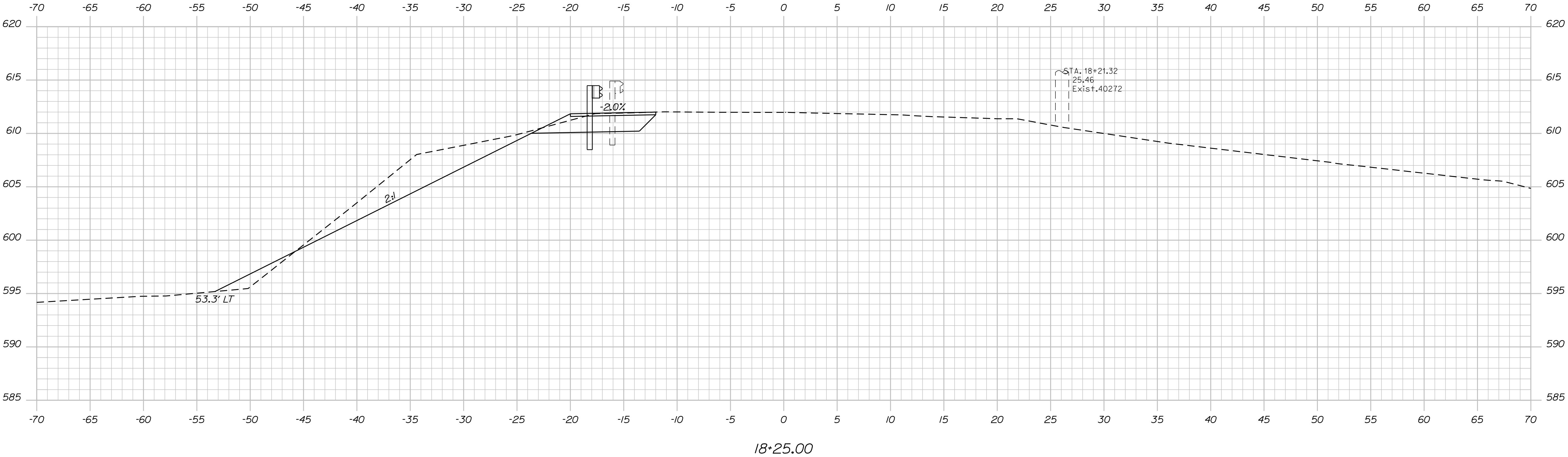
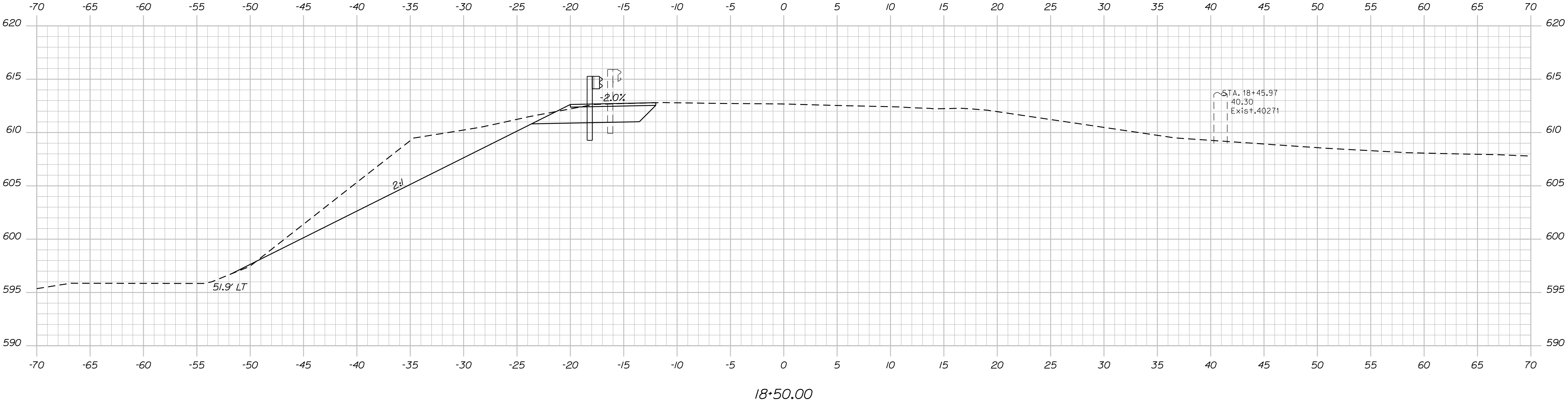
OF 27

Date: 4/26/2019

Username: chris.helstrom

Division: HIGHWAY

Filename: ... \MSTAD20_XSECT_18+25_015.dgn



STATE OF MAINE	
DEPARTMENT OF TRANSPORTATION	
2289900	
WIN	22899.00
HIGHWAY PLANS	

PROJ. MANAGER	BY	DATE
DESIGN-DETAILED C.HELSTROM	D.WARDWELL	04/2019
CHECKED-REVIEWED C.HELSTROM	R.SOUICY	04/2019
DESIGN-DETAILED		
DESIGN-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

MASARDIS ROUTE 11
CROSS SECTIONS

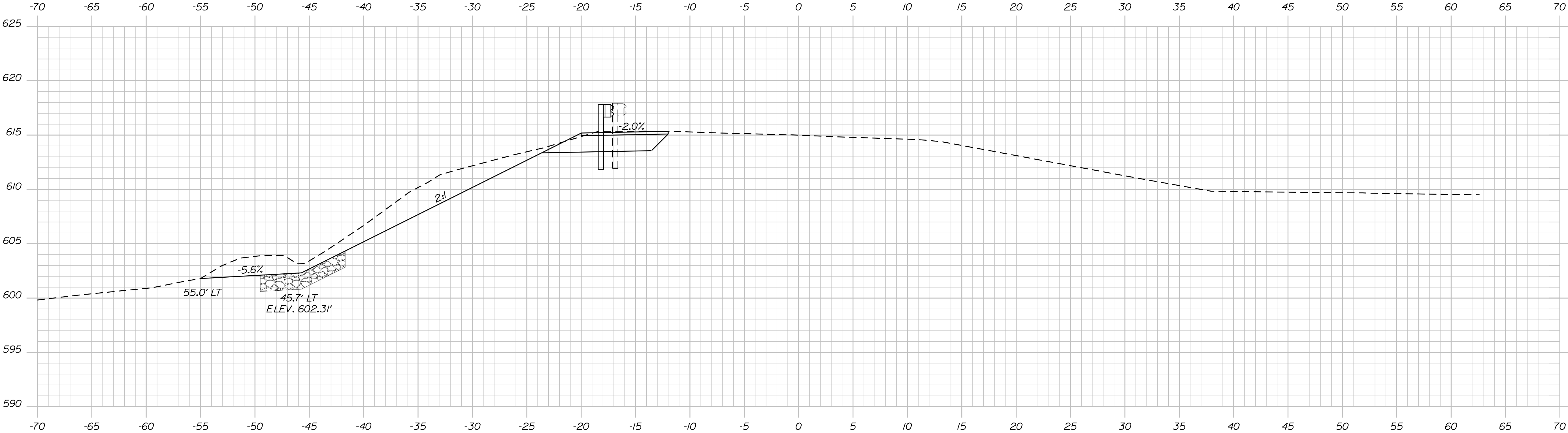
SHEET NUMBER
20
OF 27

Date:4/26/2019

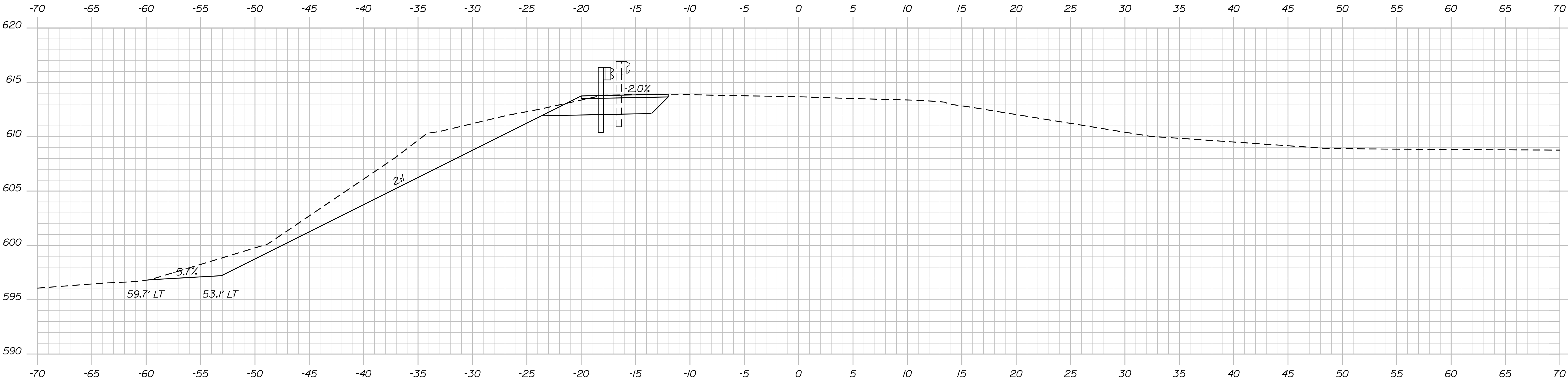
Username: chris.helstrom

Division: HIGHWAY

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19+00.00



18+75.00

STATE OF MAINE	
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2289900	
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HIGHWAY PLANS	

PROJ. MANAGER	R. SOUCY	BY	DATE
DESIGN-DETAILED	C.HELSTROM	D. WARDWELL	04/2019
CHECKED-REVIEWED	C.HELSTROM	R. SOUCY	04/2019
DESIGN-DETAILED 02	-----	-----	SIGNATURE
DESIGN-DETAILED 03	-----	-----	
REVISIONS 1	-----	-----	P.E. NUMBER
REVISIONS 2	-----	-----	
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FIELD CHANGES	-----	-----	DATE

MASARDIS	
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CROSS SECTIONS	

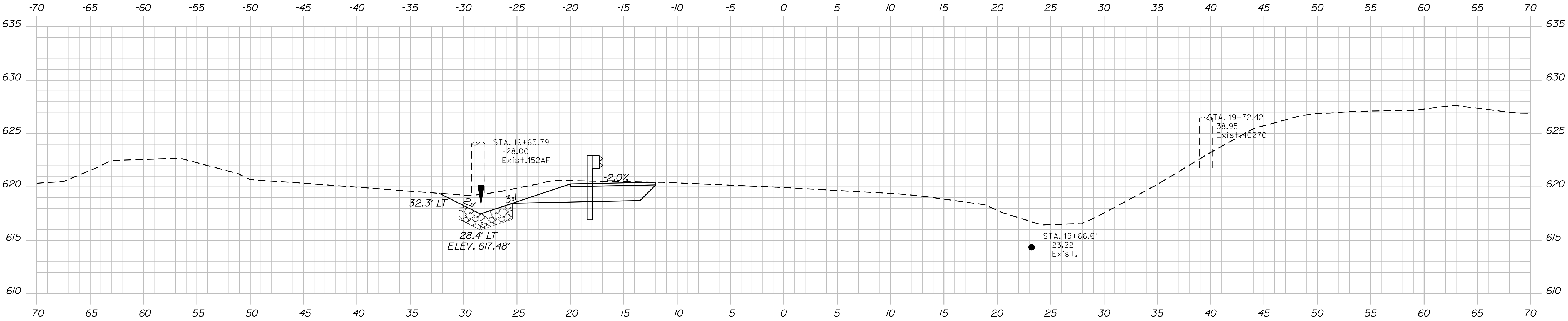
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OF 27

Date:4/26/2019

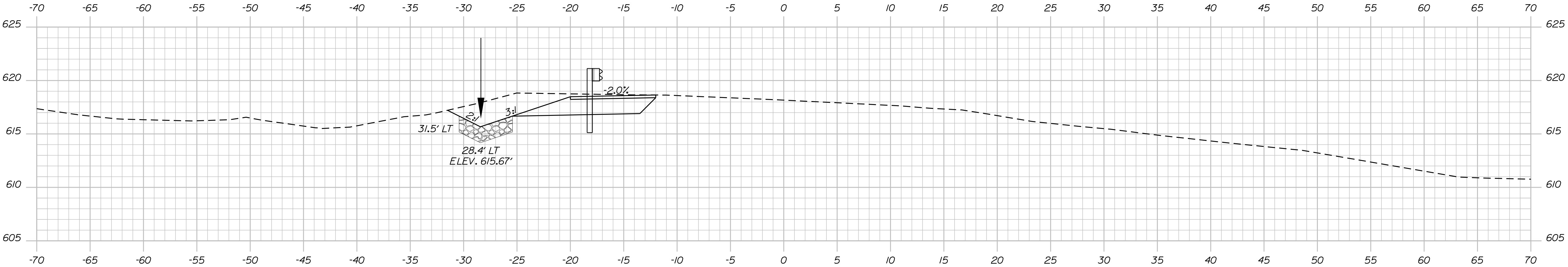
Username: chris.l.helstrom

Division: HIGHWAY

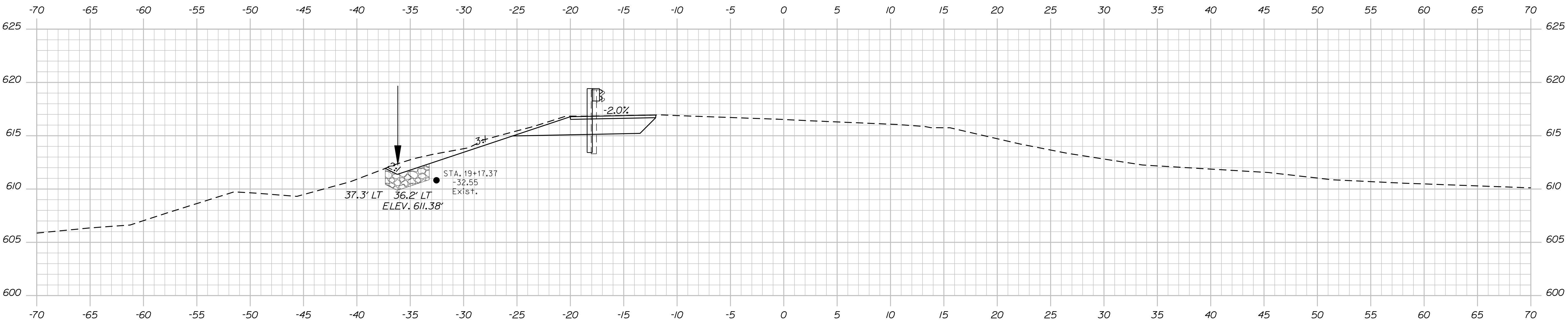
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19+75.00



19+50.00



19+25.00

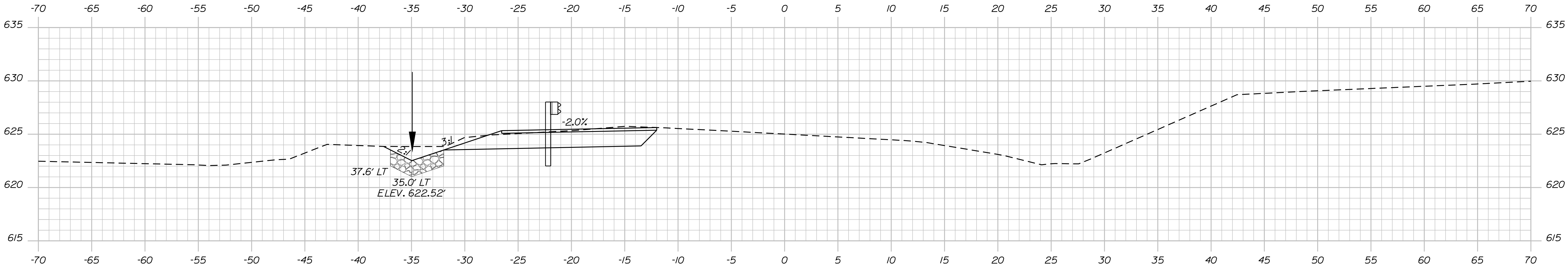
PROJ. MANAGER	R. SOUCY	BY	DATE
DESIGN-DETAILED	C. HELSTROM	D. WARDWELL	04/2019
CHECKED-REVIEWED	C. HELSTROM	R. SOUCY	04/2019
DESIGN-DETAILED	-----	-----	-----
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FIELD CHANGES	-----	-----	-----

Date:4/26/2019

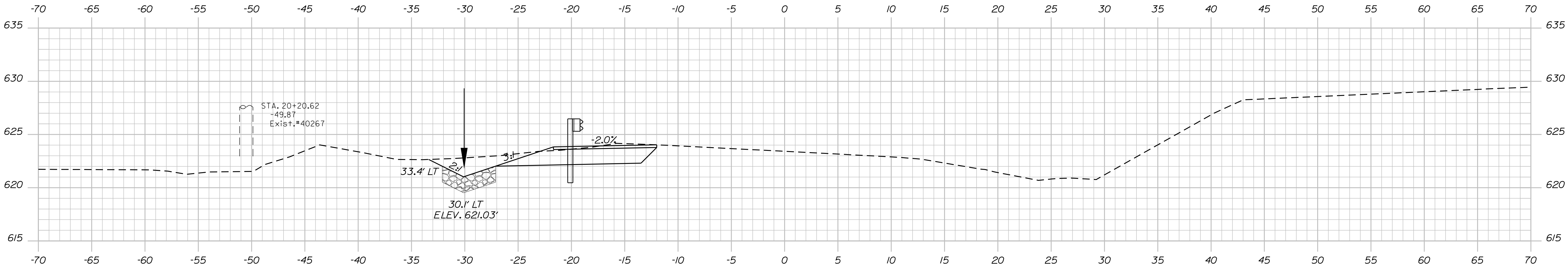
Username: chris.helstrom

Division: HIGHWAY

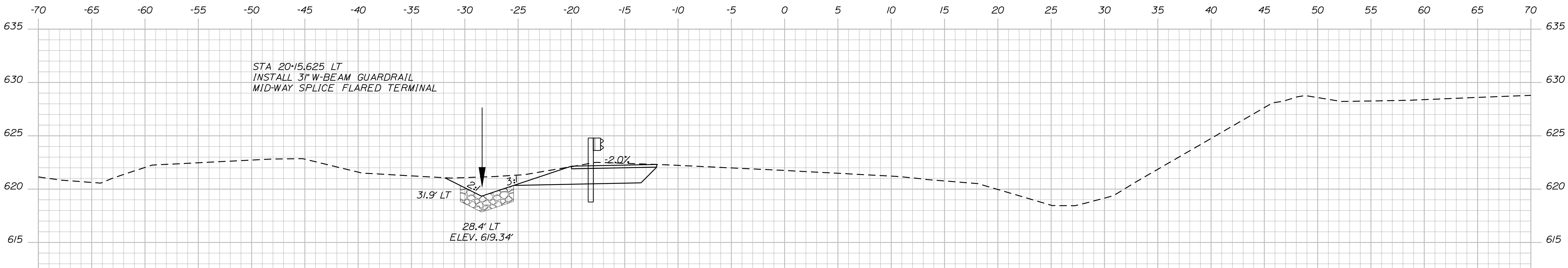
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20+25.00



20+00.00

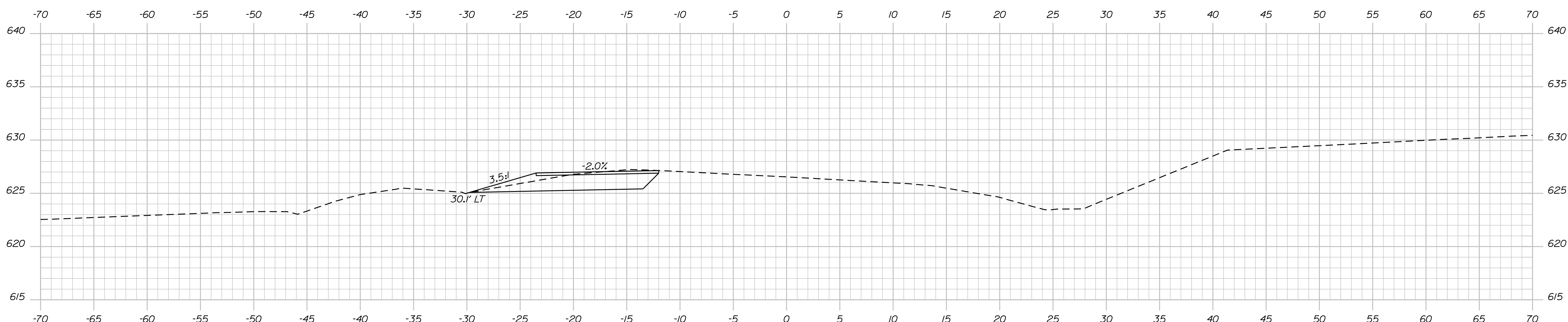
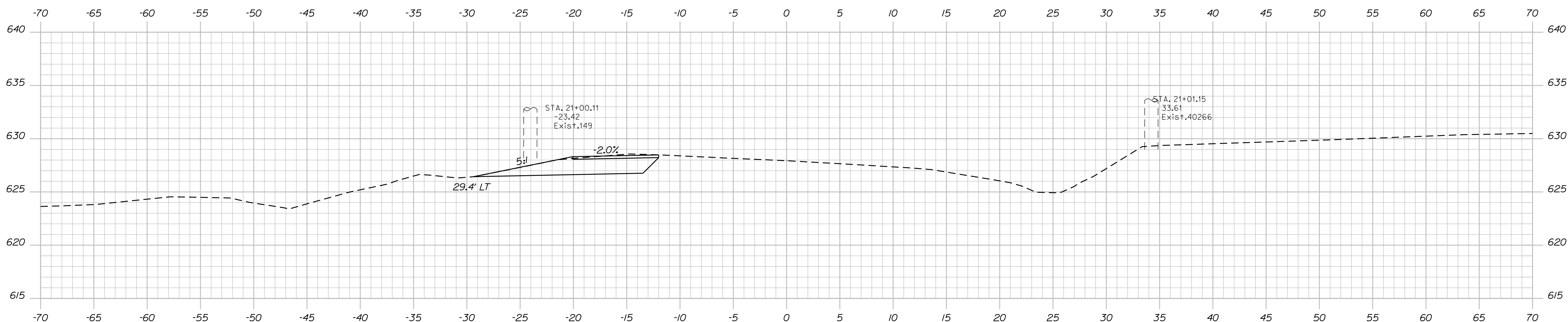
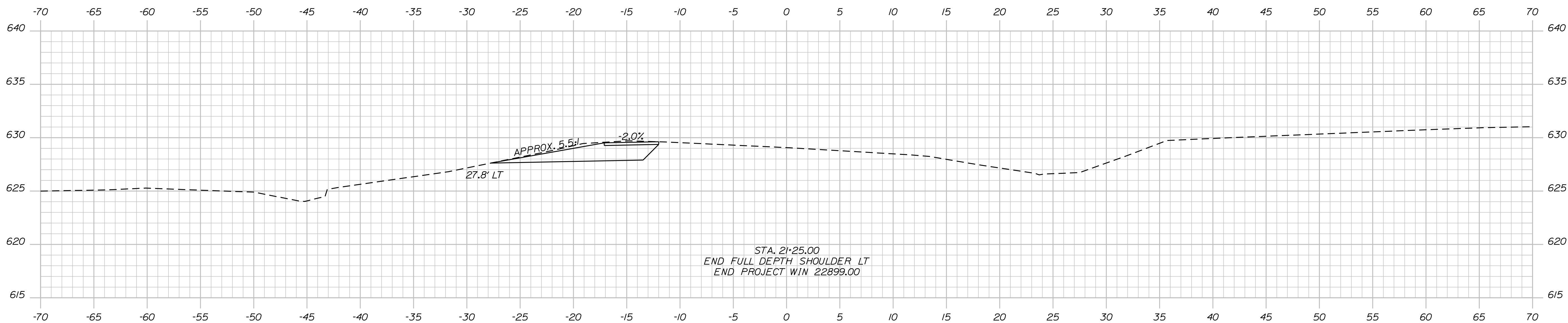
STATE OF MAINE DEPARTMENT OF TRANSPORTATION	2289900	
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	HIGHWAY PLANS	

PROJ. MANAGER	R. SOURCE	BY	DATE
DESIGN-DETAILED	C.HELSTROM	D.WARDWELL	04/2019
CHECKED-REVIEWED	C.HELSTROM	R.SOUCY	04/2019
DESIGN-DETAILED	-----	-----	-----
DESIGN-DETAILED	-----	-----	-----
REVISIONS 1	-----	-----	-----
REVISIONS 2	-----	-----	-----
REVISIONS 3	-----	-----	-----
REVISIONS 4	-----	-----	-----
FIELD CHANGES	-----	-----	-----

MASARDIS ROUTE 11	CROSS SECTIONS
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SHEET NUMBER
23
OF 27

Sta. 20+00.00 to Sta. 20+50.00



STATE OF MAINE	
DEPARTMENT OF TRANSPORTATION	
2289900	
WIN	HIGHWAY PLANS
22899.00	

PROJ. MANAGER	R. SOUCY	BY	DATE
DESIGN-DETAILED	C.HELSTROM	D.WARDWELL	04/2019
CHECKED-REVIEWED	C.HELSTROM	R.SOUY	04/2019
DESIGN2-DETAILED2	-----	-----	-----
DESIGN3-DETAILED3	-----	-----	-----
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P.E. NUMBER			
DATE			

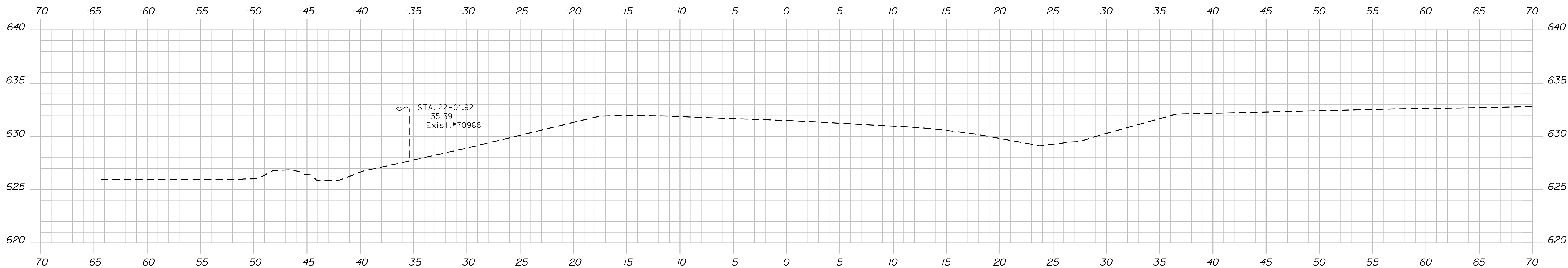
MASARDIS ROUTE 11
CROSS SECTIONS

SHEET NUMBER

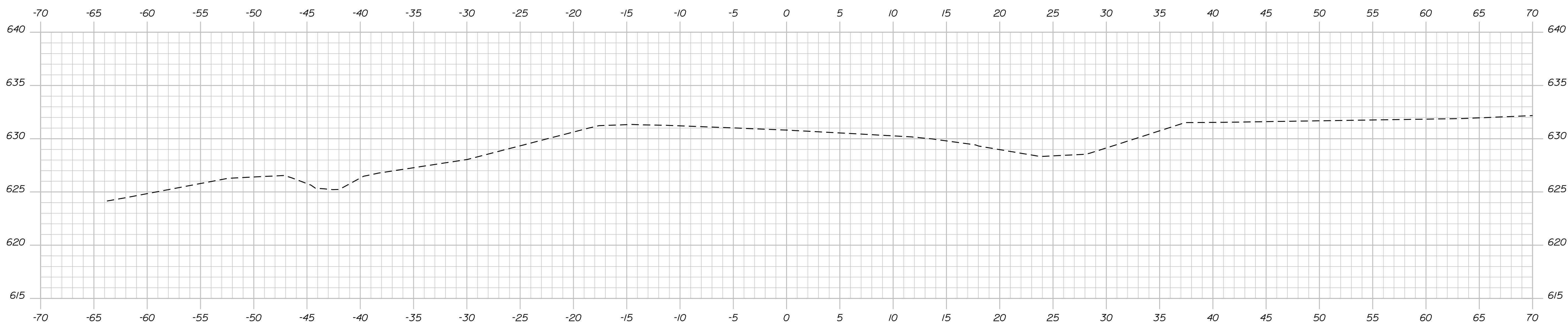
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OF 27

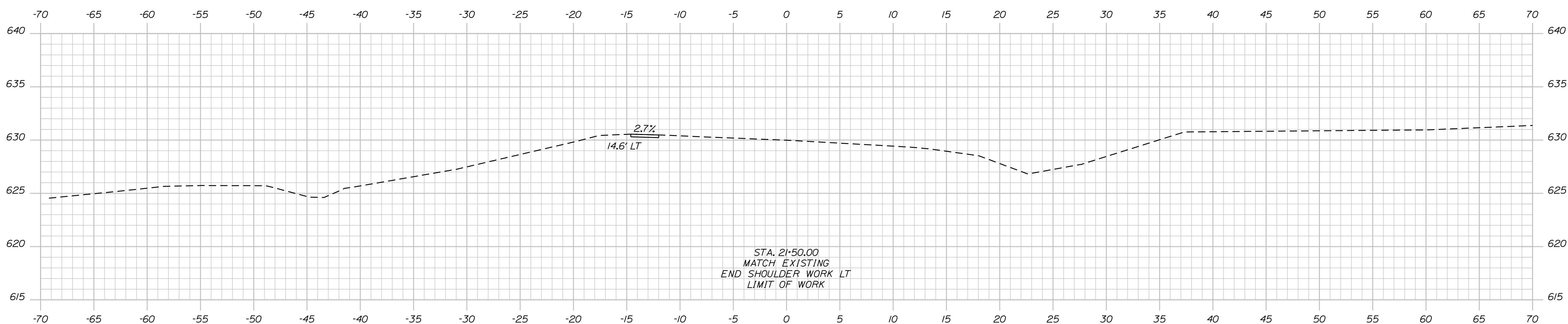
Sta. 20+75.00 to Sta. 21+25.00



22+00.00



21+75.00



21+50.00

STATE OF MAINE

2289900

WIN
22899.00

NOTICE

MASARDIS
ROUTE 11

SHEET NUMBER

25

OF 27

Sta. 21+50.00 to Sta. 22+00.00

Date: 4/25/2019

Username: terri.lboir

Division: ROW

Filename: ... \00\ROW\MSTA002_RWPLAN2.dgn

