

STATE OF MAINE DEPARTMENT OF TRANSPORTATION



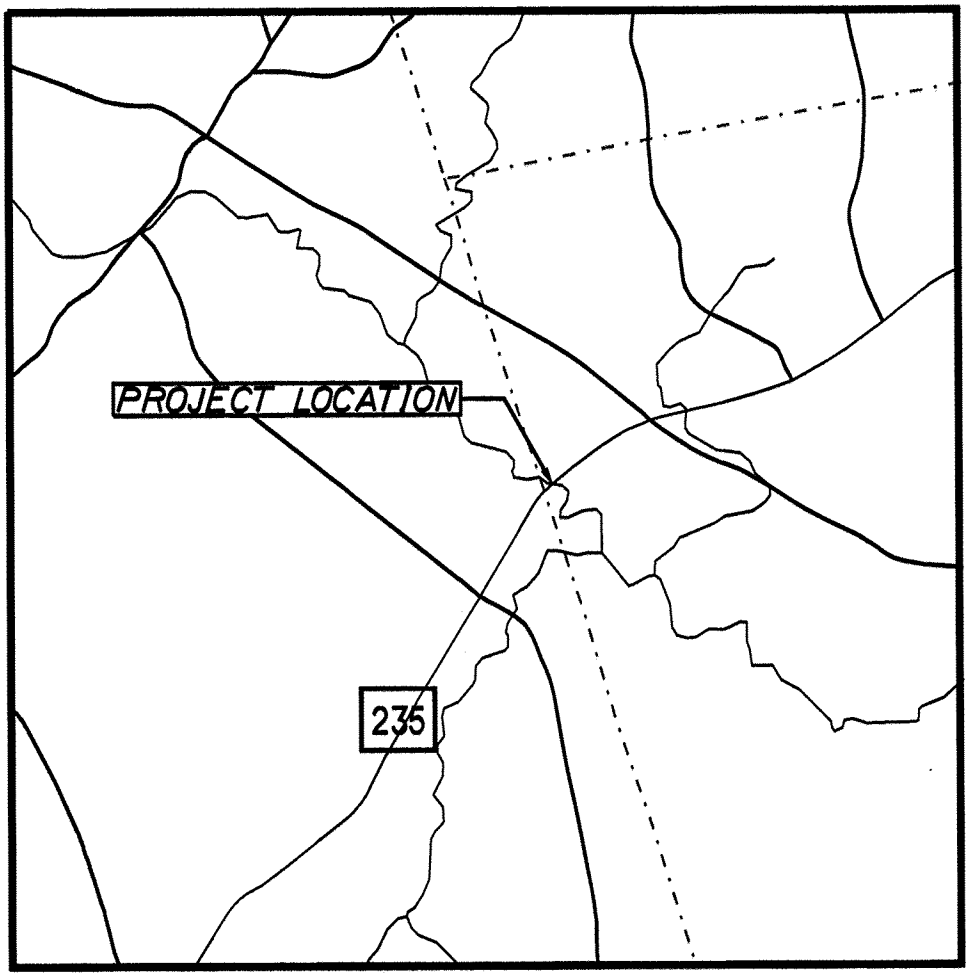
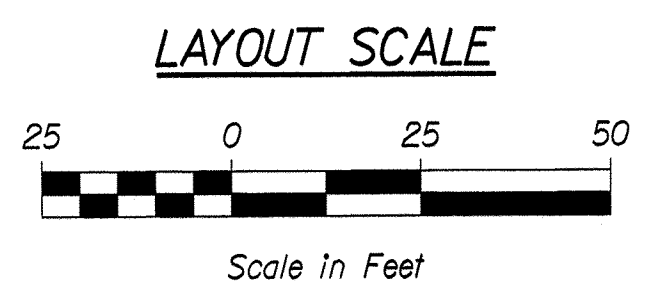
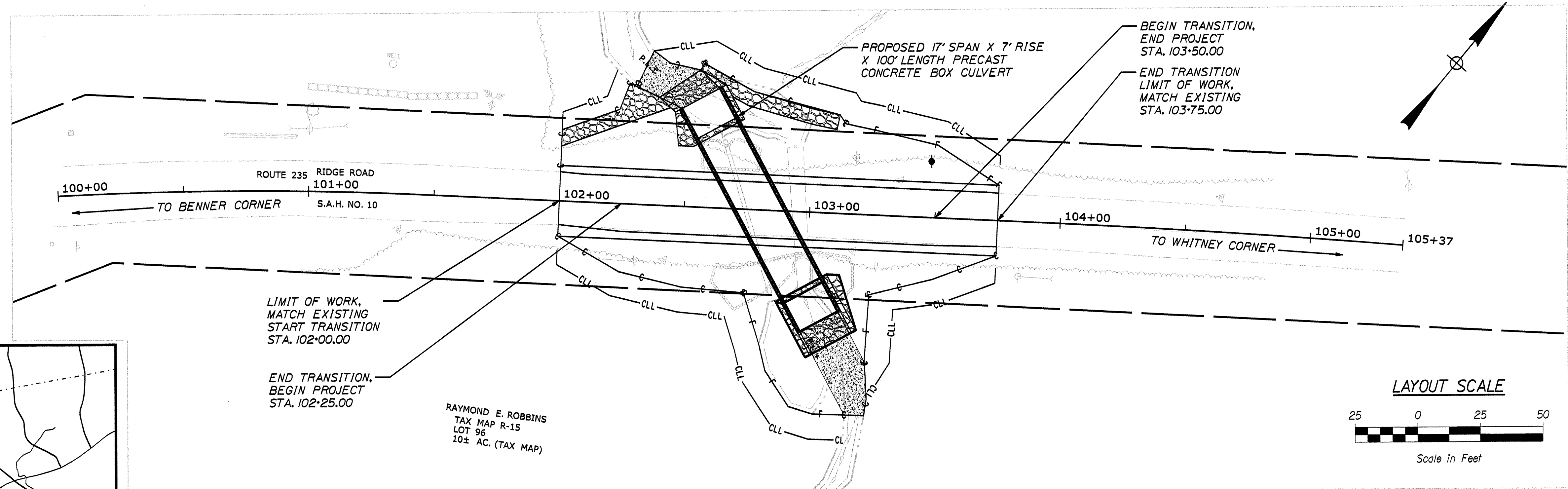
WARREN KNOX COUNTY ROUTE 235 STATE PROJECT NO. 021835.00 BRIDGE # 6578 ALFORD BROOK BRIDGE

PLAN LEGEND

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

Description	Sheet No.
Title Sheet	1
General Notes, Typical Section and Quantities	2
Special Detail- Precast Box Culvert	3
Boring Location Plan & Interpretive Subsurface Profile With Boring Logs	4
Plan & Profile	5
Cross Sections	6-9
Detour Plan	10
Right of Way Map	11



Scale in Miles
0 1/2 1
LOCATION MAP

TRAFFIC DATA

Current (2023) AADT	1900
Future (2035) AADT	2130
DHV - % of AADT	15%
Design Hour Volume	320
% Heavy Trucks (AADT)	9%
% Heavy Trucks (DHV)	6%
Directional Distribution (DHV)	60%
18 kip Equivalent P 2.0	140
18 kip Equivalent P 2.5	133
Design Speed (mph)	45 MPH
Functional Class	Minor Collector
Corridor Priority	4

PROJECT LOCATION:	LOCATED APPROXIMATELY 350 FEET NORTH OF THE WARREN/WALDOBORO TOWN LINE
PROGRAM AREA:	HIGHWAY PROGRAM
SCOPE OF WORK:	LARGE CULVERT REPLACEMENT

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	APPROVED	DATE
COMMISSIONER: <i>[Signature]</i>		1-11-23
CHIEF ENGINEER: <i>[Signature]</i>		1-11-2023

STATE OF MAINE DEPARTMENT OF TRANSPORTATION ENGINEER	SHANE C. KELLY No. 15681 PROFESSIONAL ENGINEER
SIGNATURE	15681
P.E. NUMBER	01/05/2023
DATE	

PROJECT INFORMATION	HIGHWAY PROGRAM
PROGRAM	DOUG COOMBS
PROJECT MANAGER	SHANE KELLY
DESIGNER	
CONSULTANT	
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	

WARREN
ROUTE 235
TITLE SHEET

SHEET NUMBER
1
OF 11

WIN 21835.00 021835.00

Date: 1/5/2023

Username: skelly

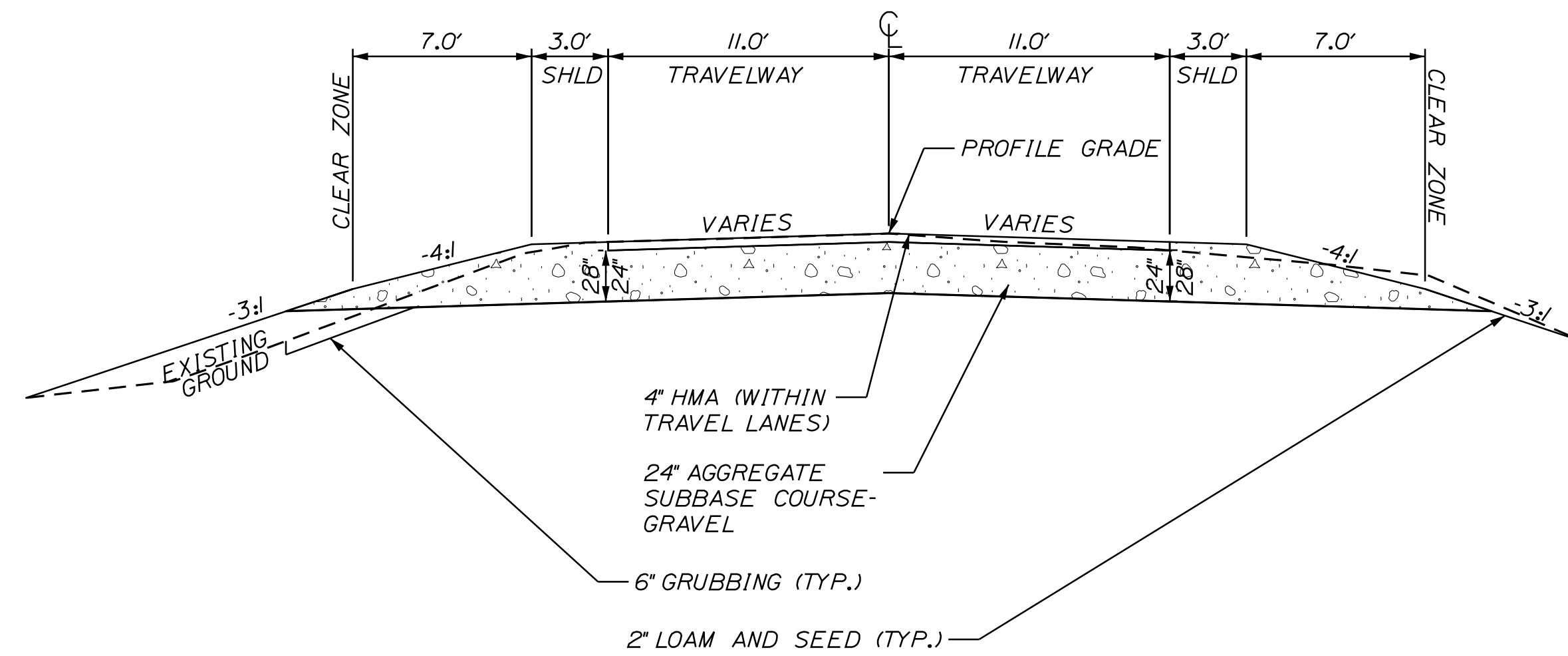
Division: HIGHWAY

Filename: ... \MSTASHEETS\001_Title.dgn

GENERAL NOTES

1. PAVEMENT THICKNESSES SHOWN ON THE TYPICAL SECTIONS ARE INTENDED TO BE NOMINAL
2. CLEARING LIMITS SHALL BE 10 FEET BEYOND AND PARALLEL TO THE CONSTRUCTION SLOPE LINES OR AS SHOWN ON THE PLANS UNLESS OTHERWISE AUTHORIZED BY THE RESIDENT.
3. 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.
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. ALL WASTE MATERIAL NOT USED ON THE PROJECT SHALL BE DISPOSED OFF THE PROJECT IN ACCEPTABLE WASTE AREAS REVIEWED BY THE RESIDENT. GRADING, SEEDING AND MULCHING OF WASTE AREAS SHALL BE CONSIDERED INCIDENTAL.
6. 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.
7. 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.
8. 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.
9. WHEN SUPER ELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE LOW SIDE SHOULDER WILL HAVE SAME SLOPE AS THE TRAVELWAY.
10. CROSS SLOPES FOR NORMAL AND SUPERELEVATED SECTIONS WILL BE STRAIGHT UNLESS OTHERWISE DIRECTED BY THE DEPARTMENT.
11. THE ALGEBRAIC DIFFERENCE BETWEEN TRAVELWAY AND SHOULDER CROSS SLOPE SHALL NOT EXCEED 8 PERCENT.
12. NO EXISTING DRAINAGE SHALL BE ABANDONED, REMOVED OR PLUGGED WITHOUT PRIOR APPROVAL OF THE RESIDENT.
13. INLETS AND OUTLETS OF ALL CULVERTS SHALL BE RIPRAPPED UNLESS OTHERWISE NOTED ON THE PLANS OR DIRECTED BY THE RESIDENT.
14. 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.
15. 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.
16. 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.
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. THE PROJECT GEOTECHNICAL REPORT TITLED "GEOTECHNICAL DESIGN REPORT FOR THE CONSTRUCTION OF "ALFORD BROOK BRIDGE", SOILS REPORT 2022-35, DECEMBER 21, 2022, CAN BE ACCESSED AT THE MAINEDOT WEBSITE [HTTP://WWW.MAINE.GOV/MDOT/CONTRACTORS/](http://www.maine.gov/mdot/contractors/).
19. GEOTECHNICAL INFORMATION FURNISHED OR REFERRED TO IN THE BID DOCUMENTS IS FOR THE USE OF THE BIDDERS. NO ASSURANCE IS GIVEN THAT THE INFORMATION OR INTERPRETATIONS WILL BE REPRESENTATIVE OF THE ACTUAL SUBSURFACE CONDITIONS THROUGHOUT THE CONSTRUCTION SITE. MAINEDOT WILL NOT BE RESPONSIBLE FOR ANY INTERPRETATIONS OR CONCLUSION DRAWN FROM THE GEOTECHNICAL INFORMATION. THE BORING LOGS PROVIDED IN THE BID DOCUMENTS (IF ANY) PRESENT FACTUAL AND INTERPRETIVE SUBSURFACE INFORMATION COLLECTED AT DISCRETE LOCATIONS. DATA PROVIDED MAY NOT BE REPRESENTATIVE OF THE SUBSURFACE CONDITIONS BETWEEN BORING LOCATIONS.
20. AREAS ON THE PROJECT REQUIRING FILL WILL COME FROM SUITABLE SITES SUCH AS EXCAVATION, DITCH AND INSLOPE OR EQUIPMENT RENTAL AREAS.
21. 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.
22. 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.

ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
203.20	COMMON EXCAVATION	455	CY
203.25	GRANULAR BORROW	250	CY
203.33	SPECIAL FILL	130	CY
203.55	CULVERT BEDDING STONE	165	CY
206.061	STRUCTURAL EARTH EXCAVATION- DRAINAGE & MINOR STRUCTURES BELOW GRADE	82	CY
304.10	AGGREGATE SUBBASE COURSE- GRAVEL	465	CY
403.208	HOT MIX ASPHALT 12.5 MM HMA SURFACE	36	TONS
403.213	HOT MIX ASPHALT 12.5 MM HMA BASE	60	TONS
409.15	BITUMINIOUS TACK COAT	13	GAL
508.13	SHEET WATERPROOFING MEMBRANE	243	SY
511.07	COFFERDAM: UPSTREAM	1	LS
511.07	COFFERDAM: DOWNSTREAM	1	LS
534.71	PRECAST CONCRETE BOX CULVERT (200 CY)	1	LS
610.08	PLAIN RIPRAP	70	CY
610.210	STREAM CHANNEL ROCK	35	CY
610.212	STREAMBED ROCK FEATURES	15	CY
610.213	VOID-FILLED RIPRAP	30	CY
613.319	EROSION CONTROL BLANKET	60	SY
615.07	LOAM	40	CY
618.14	SEEDING METHOD NUMBER 2	7	UN
619.12	MULCH	7	UN
619.14	EROSION CONTROL MIX	10	CY
620.54	STABILIZATION/REINFORCEMENT GEOTEXTILE	535	SY
620.58	EROSION CONTROL GEOTEXTILE	70	SY
620.65	REINFORCEMENT GEOGRID	245	SY
627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	525	LF
629.05	HAND LABOR, STRAIGHT TIME	10	HR
631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	10	HR
631.172	LARGE TRUCK (INCLUDING OPERATOR)	10	HR
639.19	FIELD OFFICE TYPE B	1	EA
652.312	BARRICADE TYPE III	4	EA
652.33	DRUM	50	EA
652.34	CONE	100	EA
652.35	CONSTRUCTION SIGN	1,000	SF
652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	45	CD
652.38	FLAGGER	130	HR
652.41	PORTABLE CHANGEABLE MESSAGE SIGN	4	EA
656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	1	LS
659.10	MOBILIZATION	1	LS



Date: 1/5/2023

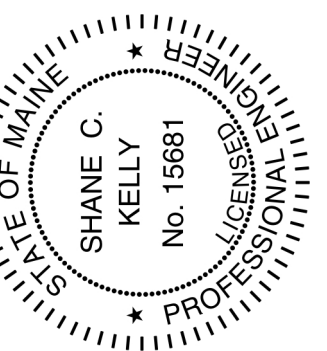
Username: skelly

Filename: ... \002_GeneralNote & Typical Sections.dwg Division: HIGHWAY

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

021835.00

WIN 21835.00
HIGHWAY PLANS



SIGNATURE
KELLY
15681
P.E. NUMBER
01/05/2023
DATE

DATE
01/05/23

BY
S. KELLY

D. COOMBS

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

WARREN
ROUTE 235
GENERAL NOTES, TYPICAL SECTION
AND ESTIMATE QUANTITIES

SHEET NUMBER

2

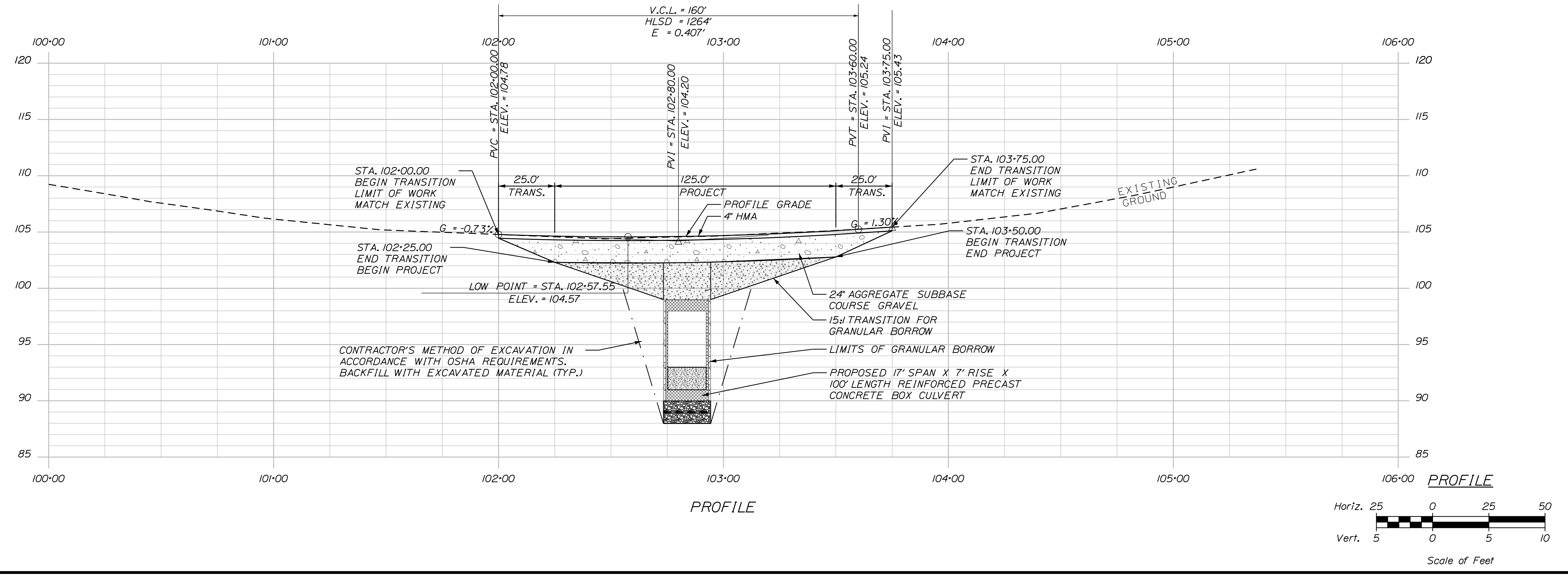
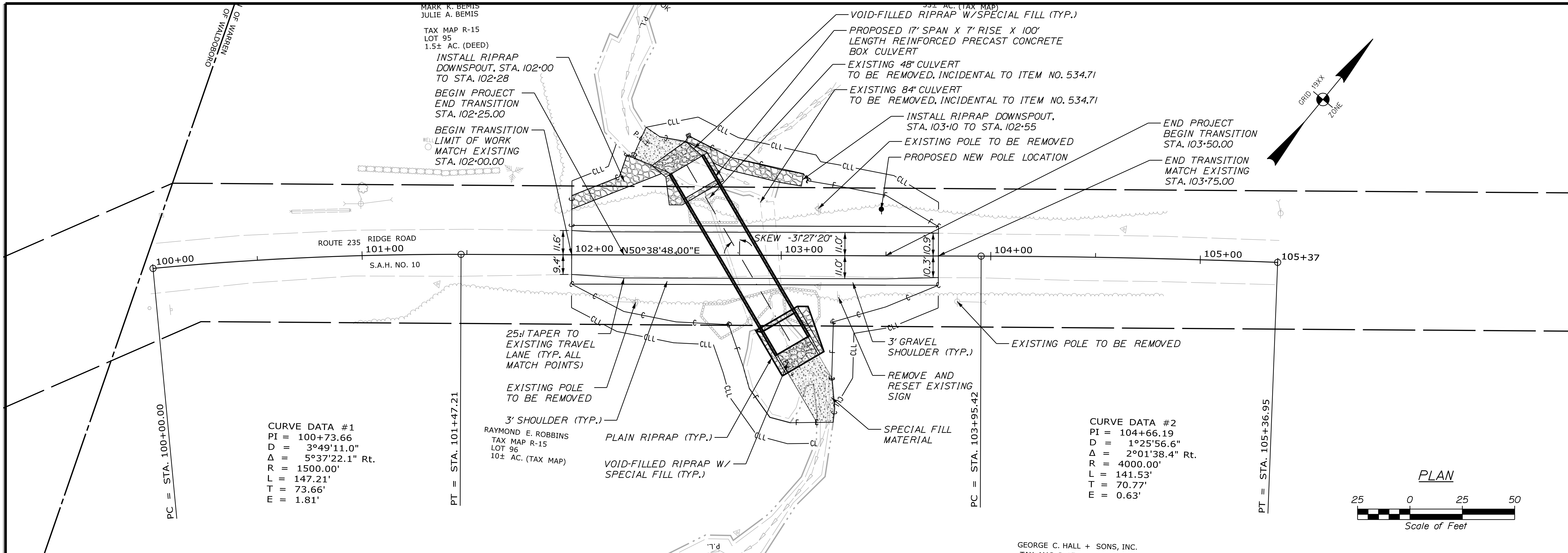
OF 11

Date: 1/5/2023

Username: skelly

Division: HIGHWAY

Filename: ... \SHEETS\004_Planandprofile.dgn



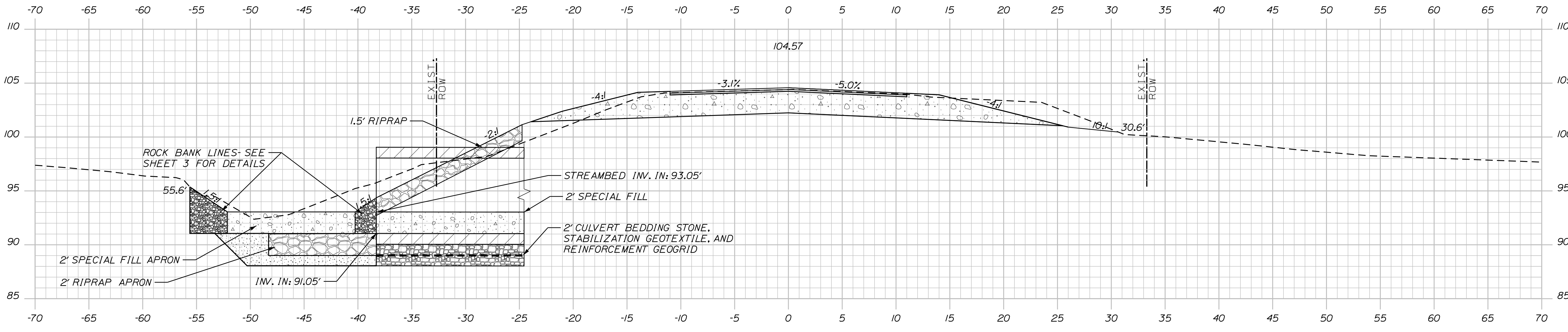
STATE OF MAINE DEPARTMENT OF TRANSPORTATION		21835.00	WIN	21835.00	HIGHWAY PLANS
PROJ. MANAGER	DATE	BY	DATE	SIGNATURE	P.E. NUMBER
D. COOMBS	01/05/23	S. KELLY	01/05/2023	SHANE C. KELLY	15681
DESIGN-DETAILED	CHECKED-REVIEWED	DESIGNS-DETAILED	DESIGNS-DETAILED	REVISIONS 1	REVISIONS 2
				REVISIONS 3	REVISIONS 4
				FIELD CHANGES	
WARREN ROUTE 235		PLAN & PROFILE			
SHEET NUMBER		5			
		OF 11			

Date: 1/5/2023

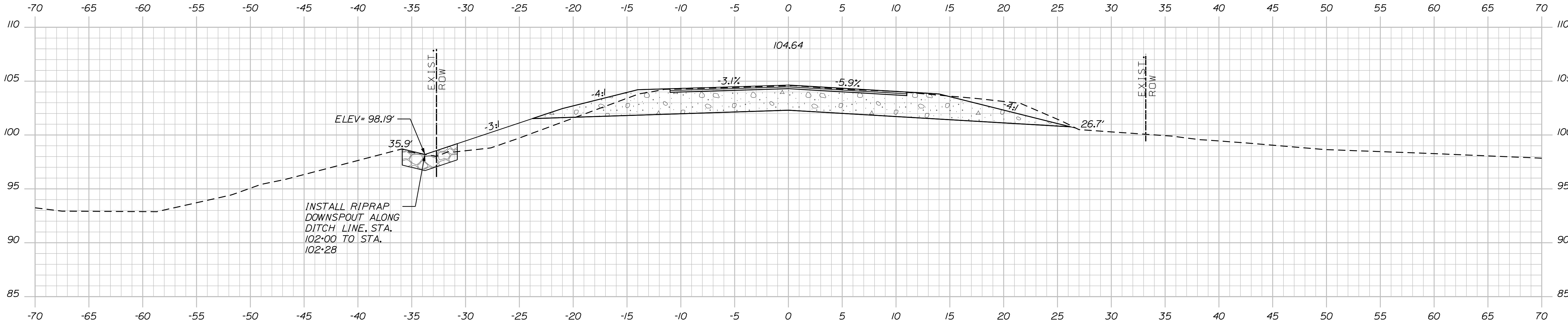
Username: skelly

Division: HIGHWAY

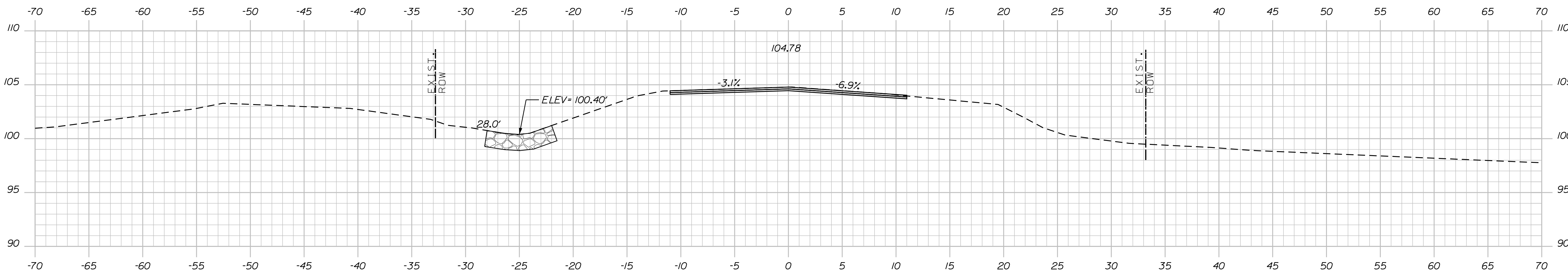
Filename: ... \MSTA\SHEETS\005_xsect.dgn



102+46.00 (INLET LOCATION)

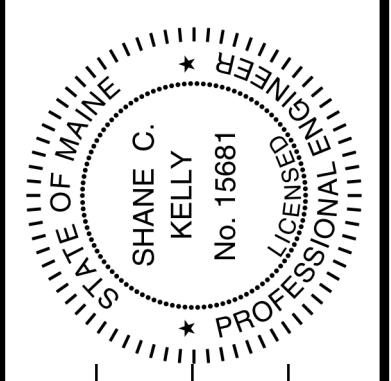


102+25.00 (END TRANSITION, BEGIN PROJECT)



102+00.00 (BEGIN TRANSITION, LIMITS OF WORK, MATCH EXISTING)

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
021835.00
WIN
21835.00
HIGHWAY PLANS



SIGNATURE
S. KELLY
P.E. NUMBER
15681
DATE
01/05/2023

PROJ. MANAGER	DATE
D. COOMBS	01/05/23
CHECKED-REVIEWED	
DESIGNS DETAILED	
DESIGNS DETAILED	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

WARREN
ROUTE 235
CROSS SECTIONS

SHEET NUMBER

6

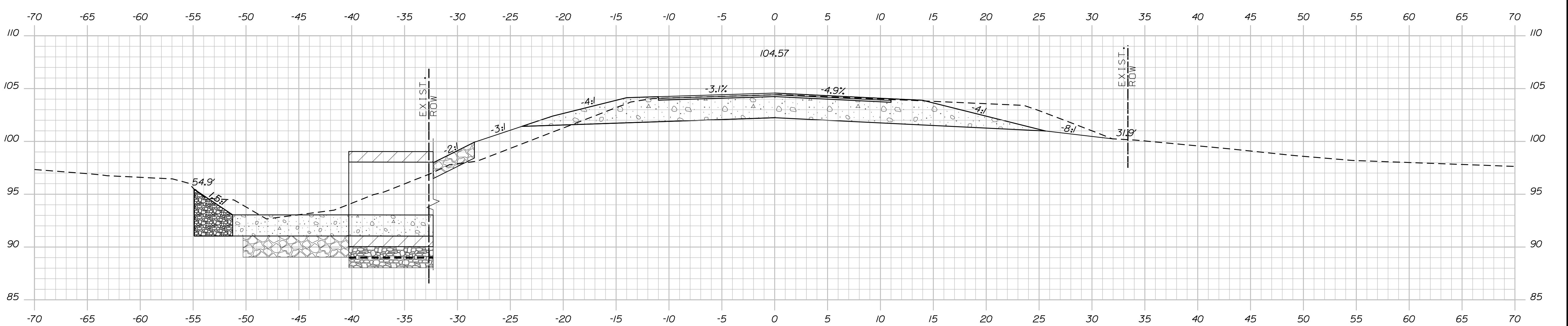
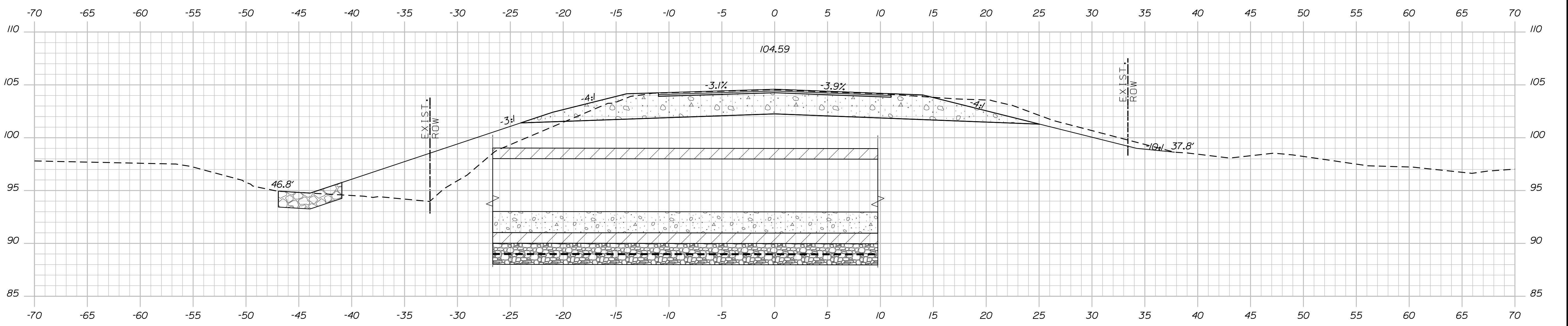
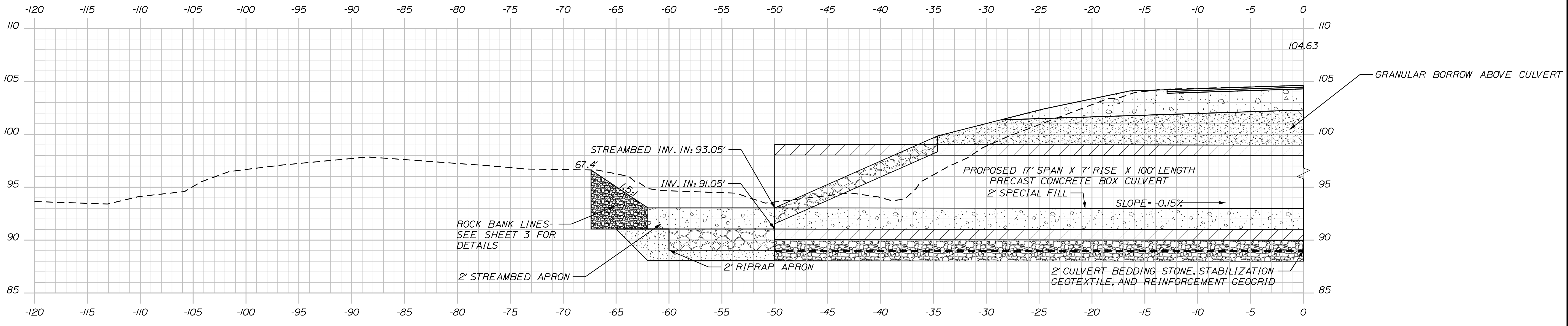
OF 11

Date: 1/5/2023

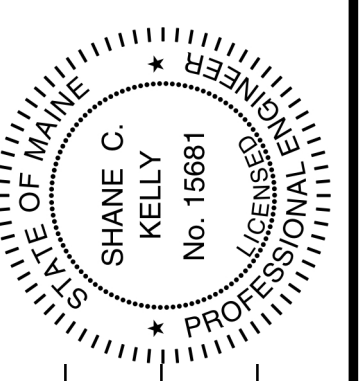
Username: skelly

Division: HIGHWAY

Filename: ... \MSTA\SHEETS\005_xsect.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
021835.00
WIN
21835.00
HIGHWAY PLANS

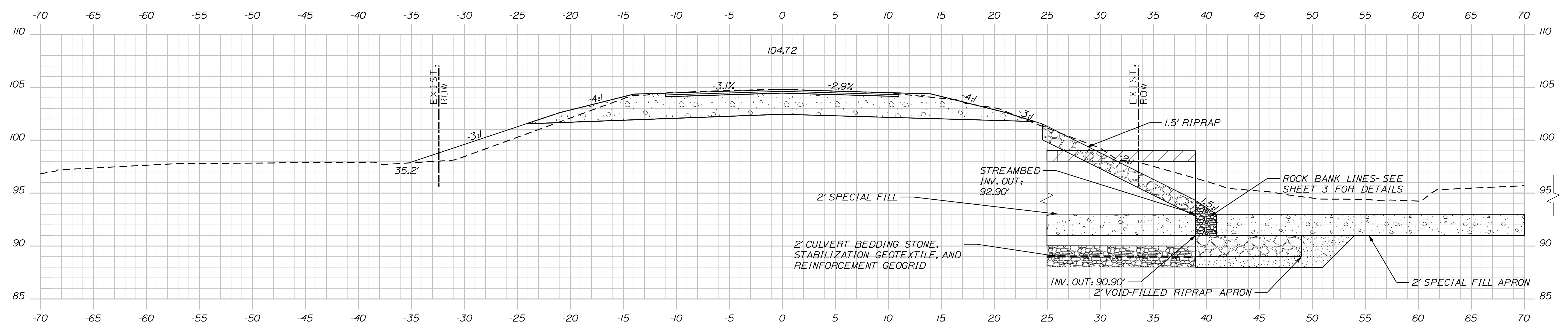


SIGNATURE
S. KELLY
P.E. NUMBER
15681
DATE
01/05/2023

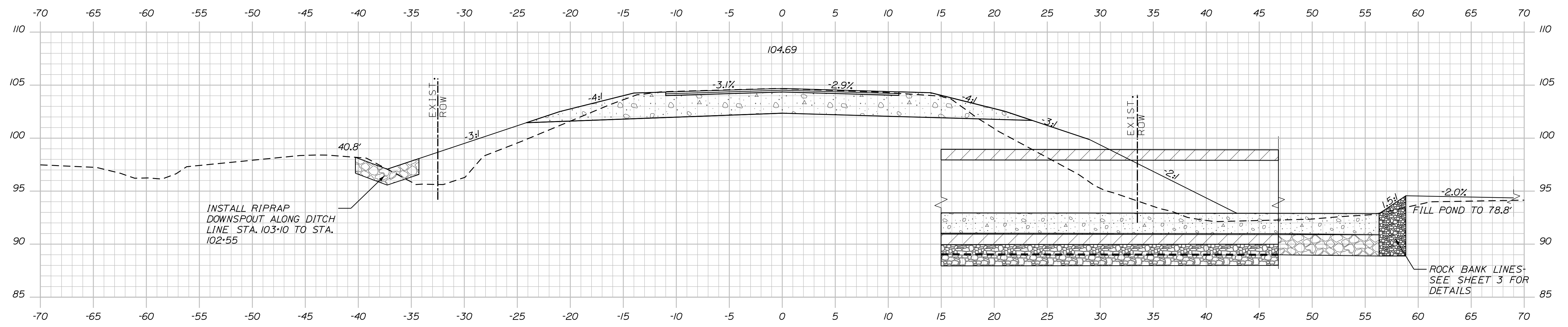
PROJ. MANAGER	DATE
D. COOMBS	01/05/23
CHECKED-REVIEWED	
DESIGNS DET AILED	
DESIGNS DET AILED	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

WARREN
ROUTE 235
CROSS SECTIONS

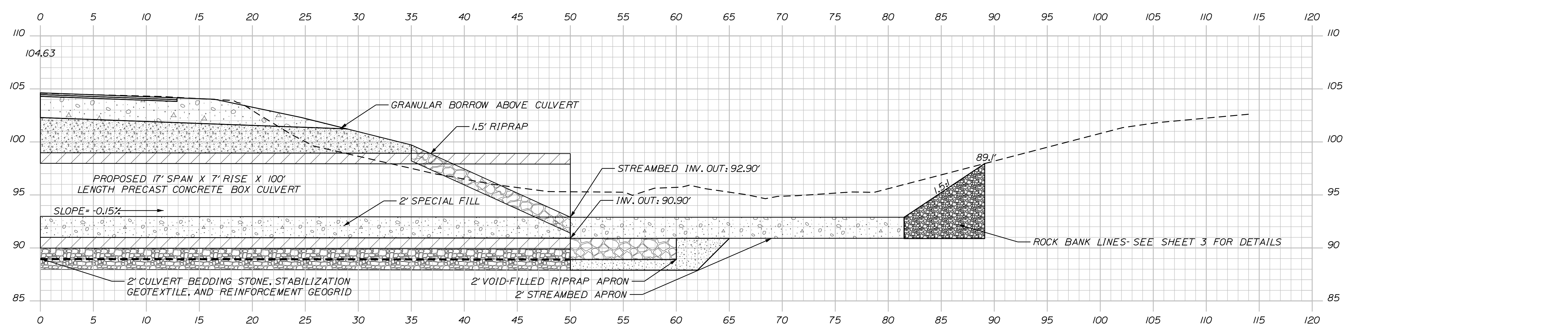
SHEET NUMBER
7
OF 11



103+15.00 (OUTLET LOCATION)



103+00.00



102+88.12 (SKEWED -31°27'19.83")

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

021835.00
WIN
21835.00
HIGHWAY PLANS

STATE OF MAINE
SHANE C. KELLY
No. 15681
PROFESSIONAL ENGINEER

PROJ. MANAGER	D. COOMBS	DATE	01/05/23
CHECKED-REVIEWED	S. KELLY	SIGNATURE	(Signature)
DESIGN DETAILED		P.E. NUMBER	15681
REVISIONS 1		DATE	01/05/2023
REVISIONS 2		FIELD CHANGES	
REVISIONS 3			
REVISIONS 4			

WARREN
ROUTE 235
CROSS SECTIONS

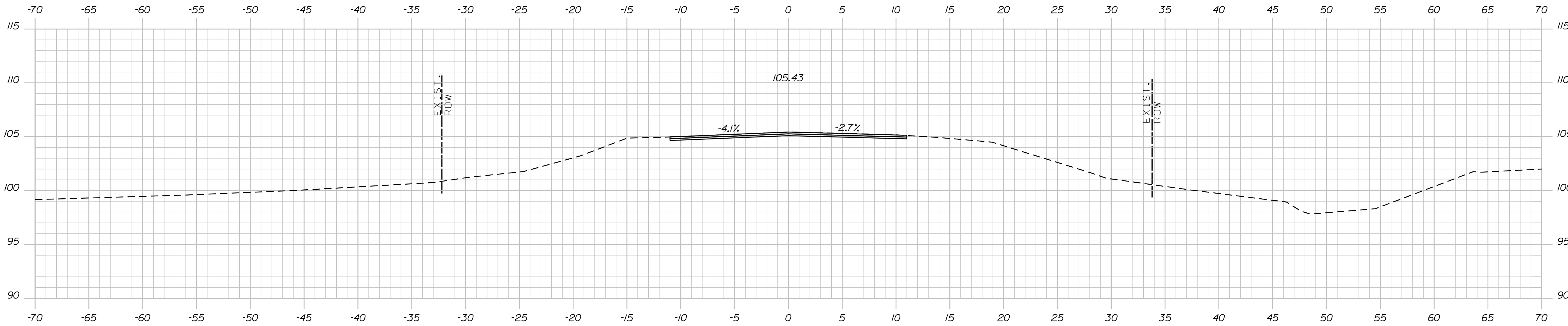
SHEET NUMBER
8
OF 11

Date: 1/5/2023

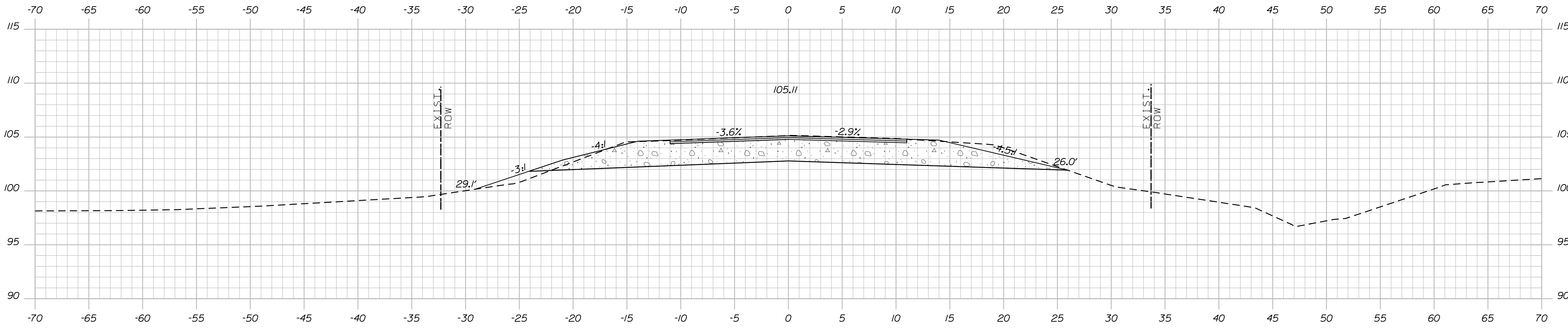
Username: skelly

Division: HIGHWAY

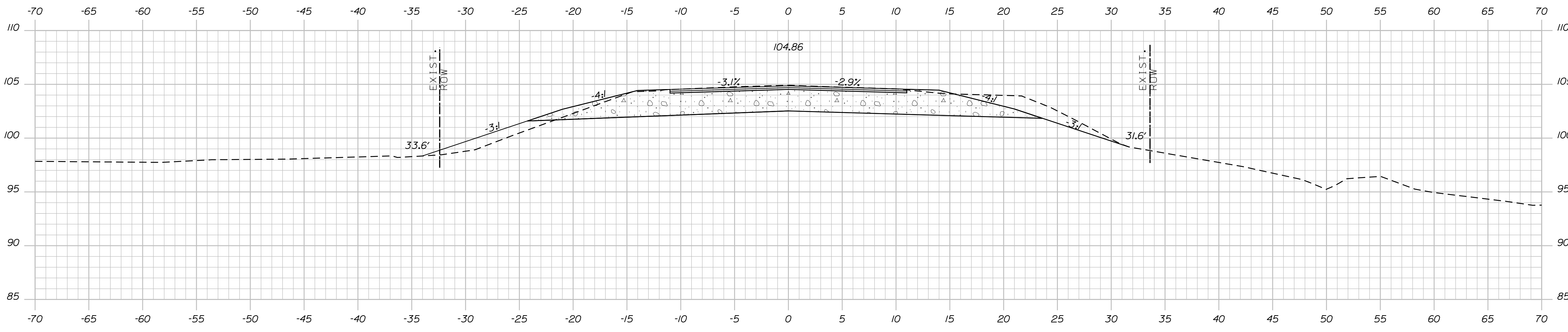
Filename: ... \MSTA\SHEETS\005_xsect.dgn



103+75.00 (END TRANSITION, LIMIT OF WORK, MATCH EXISTING)



103+50.00 (END PROJECT, BEGIN TRANSITION)

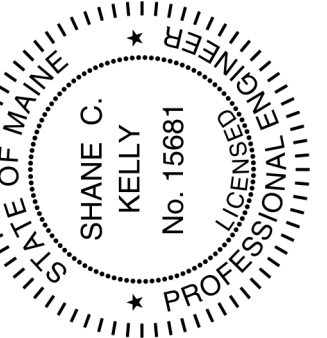


103+25.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

021835.00

WIN
21835.00
HIGHWAY PLANS



SIGNATURE
S. KELLY

P.E. NUMBER
15681

DATE
01/05/2023

DATE
01/05/23

BY
S. KELLY

D. COOMBS

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

WARREN
ROUTE 235

CROSS SECTIONS

SHEET NUMBER

9

OF 11

1 DETOUR AHEAD

2 ROAD CLOSED 500 FT

3 ROAD CLOSED 1000 FT

4 ROAD CLOSED 1/2 MILE

5 DETOUR NORTH 235 →

6 DETOUR NORTH 235 ←

7 END DETOUR

8 DETOUR NORTH 235 ↘

9 DETOUR NORTH 235 ↙

10 ROAD CLOSED X MILES AHEAD LOCAL TRAFFIC ONLY

11 ROAD CLOSED X FEET AHEAD LOCAL TRAFFIC ONLY

12 ROAD CLOSED

13 DETOUR NORTH 235 ↑

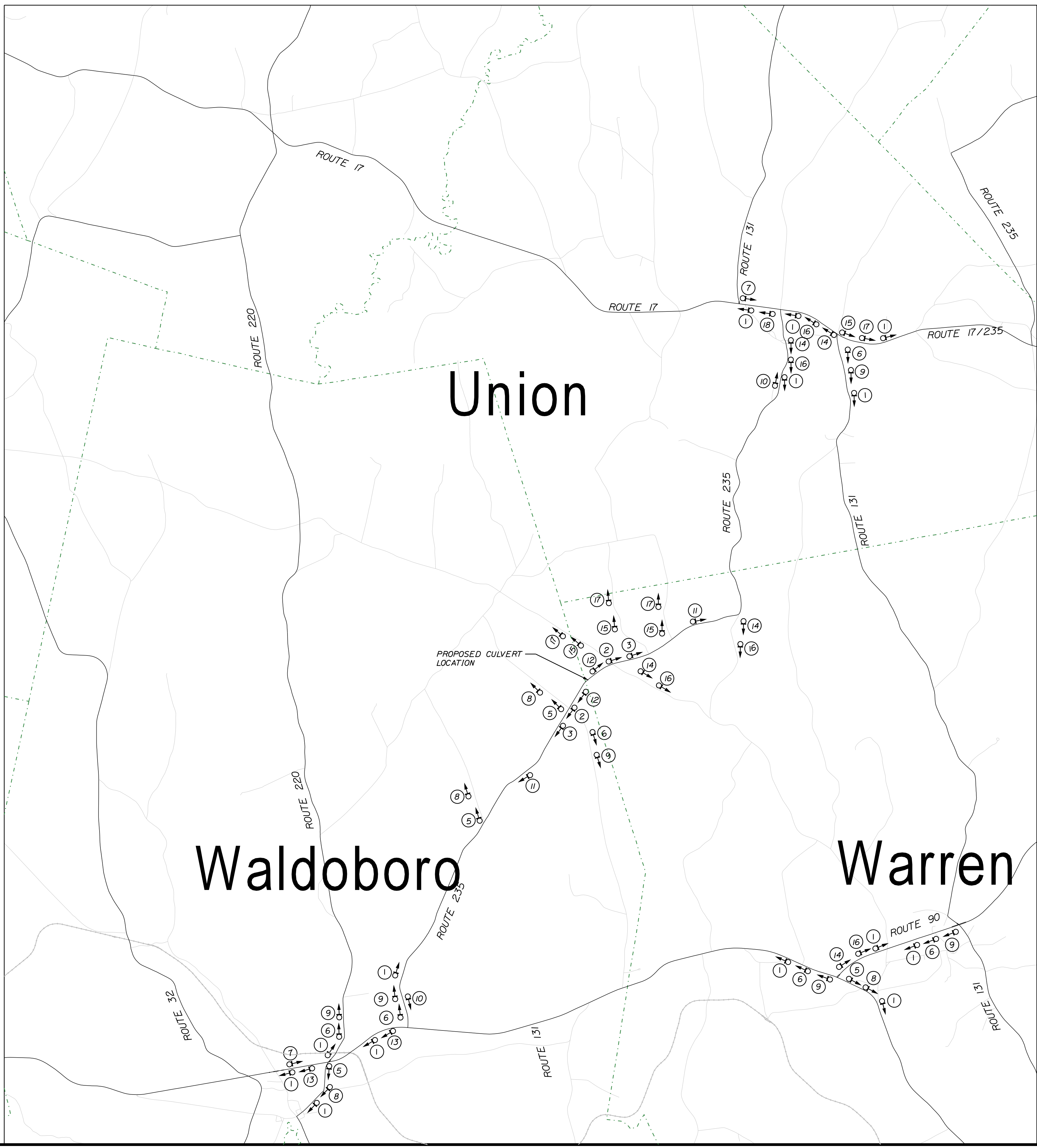
14 DETOUR SOUTH 235 →

15 ROUTE 134 DETOUR SOUTH 235 ←

16 DETOUR SOUTH 235 ↘

17 DETOUR SOUTH 235 ↙

18 ROUTE 134 DETOUR SOUTH 235 ↑



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

021835.00
WIN
21835.00
HIGHWAY PLANS

SHANE C. KELLY
No. 15681
PROFESSIONAL ENGINEER

SIGNATURE
15681
P.E. NUMBER
01/05/2023
DATE

PROJ. MANAGER	DATE	BY	D. COOMBS
DESIGN DETAILED	01/05/23	S. KELLY	
CHECKED/REVIEWED			
DESIGN DETAILED			
DESIGN DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

WARREN
ROUTE 235
DETOUR PLAN

SHEET NUMBER
10
OF 11

Town, County, State _____
 Approx. Property Lines _____ P.L.
 Existing Right of Way _____
 Limits of Wrought Portion _____ L.O.W.P.
 Control Of Access _____ C.O.A.
 New Right of Way _____
 New Easement _____
 New Temporary Rights _____
 New R/W Within Existing R/W _____

New R/W Along Existing R/W _____
 Building _____
 Trees Conifer _____
 Tree Line _____
 Water Edge _____
 Ledge _____
 Fence CHAIN LINK _____
 Sign _____
 Clearing Limit Line _____
 Bush Line _____
 Rock/Boulder _____
 Barb Wire _____
 Well _____
 Flag Pole _____
 Stockade _____
 Mailbox _____

PLAN LEGEND

Existing Proposed

Sanitary Sewer _____
 Telephone Line _____
 Electric Line _____
 Water Line _____
 Underdrain Line _____
 Gas Line _____
 Guardrail _____
 Culvert _____

Traveled Way _____
 Ditch _____
 Catch Basin _____
 Manhole _____
 Sewer Manhole _____
 Utility Pole _____
 Fire Hydrant _____
 Curbing _____

Cut Line _____
 Stonewall _____
 Baseline _____
 Monument _____
 Iron Rod Found _____ IRF
 Replacement Pin Set _____

Fill Line _____
 Retaining Wall _____
 Traverse Point _____
 Pipe Found _____ IPF

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

Scale of Feet

25 0 25 50 75 100

STATE OF MAINE
 REGISTRY OF DEEDS

COUNTY _____
 RECEIVED _____,
 at _____ h _____ m _____ M and
 recorded in Plan Bk _____, Pg. _____
 Attest: _____
 REGISTER

Filename: \$file\$
 Division: \$wkgroup\$
 Username: \$user\$
 Date: \$date\$

SEE SURVEY BY GEORGE G. LUCE
 DATED AUGUST 4, 1988
 RECORDED KNOX REGISTRY OF DEEDS
 CABINET 7 SHEET 136

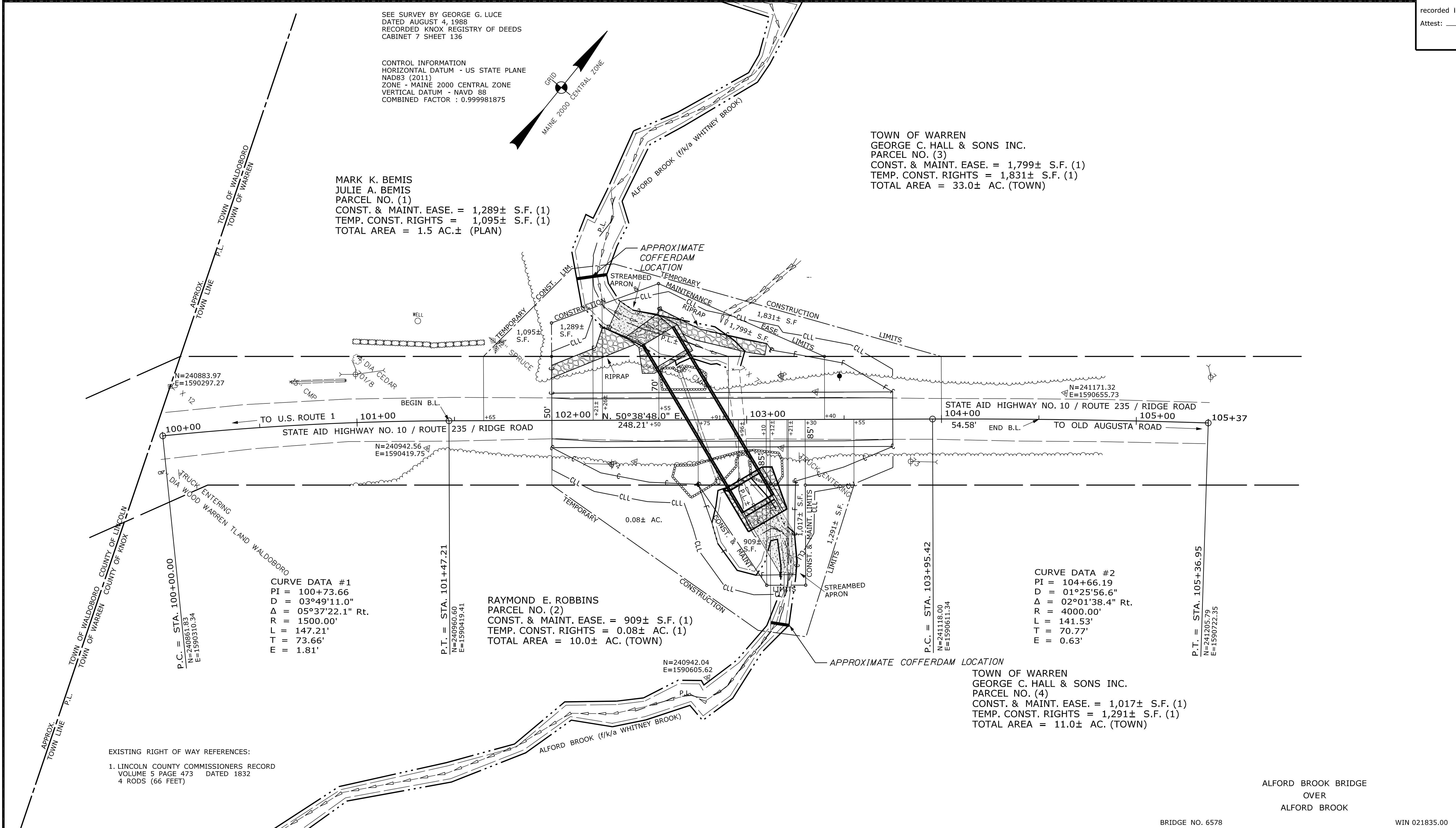
CONTROL INFORMATION
 HORIZONTAL DATUM - US STATE PLANE
 NAD83 (2011)
 ZONE - MAINE 2000 CENTRAL ZONE
 VERTICAL DATUM - NAVD 88
 COMBINED FACTOR : 0.999981875

MARK K. BEMIS
 JULIE A. BEMIS
 PARCEL NO. (1)
 CONST. & MAINT. EASE. = 1,289± S.F. (1)
 TEMP. CONST. RIGHTS = 1,095± S.F. (1)
 TOTAL AREA = 1.5 AC.± (PLAN)

TOWN OF WARREN
 GEORGE C. HALL & SONS INC.
 PARCEL NO. (3)
 CONST. & MAINT. EASE. = 1,799± S.F. (1)
 TEMP. CONST. RIGHTS = 1,831± S.F. (1)
 TOTAL AREA = 33.0± AC. (TOWN)

RAYMOND E. ROBBINS
 PARCEL NO. (2)
 CONST. & MAINT. EASE. = 909± S.F. (1)
 TEMP. CONST. RIGHTS = 0.08± AC. (1)
 TOTAL AREA = 10.0± AC. (TOWN)

TOWN OF WARREN
 GEORGE C. HALL & SONS INC.
 PARCEL NO. (4)
 CONST. & MAINT. EASE. = 1,017± S.F. (1)
 TEMP. CONST. RIGHTS = 1,291± S.F. (1)
 TOTAL AREA = 11.0± AC. (TOWN)



EXISTING RIGHT OF WAY REFERENCES:
 1. LINCOLN COUNTY COMMISSIONERS RECORD
 VOLUME 5 PAGE 473 DATED 1832
 4 RODS (66 FEET)

CURVE DATA #1
 PI = 100+73.66
 D = 03°49'11.0"
 Δ = 05°37'22.1" Rt.
 R = 1500.00'
 L = 147.21'
 T = 73.66'
 E = 1.81'

CURVE DATA #2
 PI = 104+66.19
 D = 01°25'56.6"
 Δ = 02°01'38.4" Rt.
 R = 4000.00'
 L = 141.53'
 T = 70.77'
 E = 0.63'

REVISIONS				PLAN FILED IN PLAN BOOK				PAGE COUNTY RECORD				BRUCE A. VAN NOTE COMMISSIONER JOYCE NOEL TAYLOR CHIEF ENGINEER DATE
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	PAGE	INSTRUMENT	DATE	BOOK	PAGE		

STATE AID HIGHWAY NO. 10
 ROUTE 235 / RIDGE ROAD
 WARREN KNOX COUNTY
 STATE PROJECT NO. 21835.00

DECEMBER 2022
 SCALE 1" = 25'

RIGHT-OF-WAY MAP
 SHEET 1 OF 1

D.O.T. FILE NO. 7-176

SHEET NUMBER
11
 OF 11

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	JDF	PNS
FINAL RIGHT OF WAY	JDF	PNS
AREAS	JDF	PNS

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