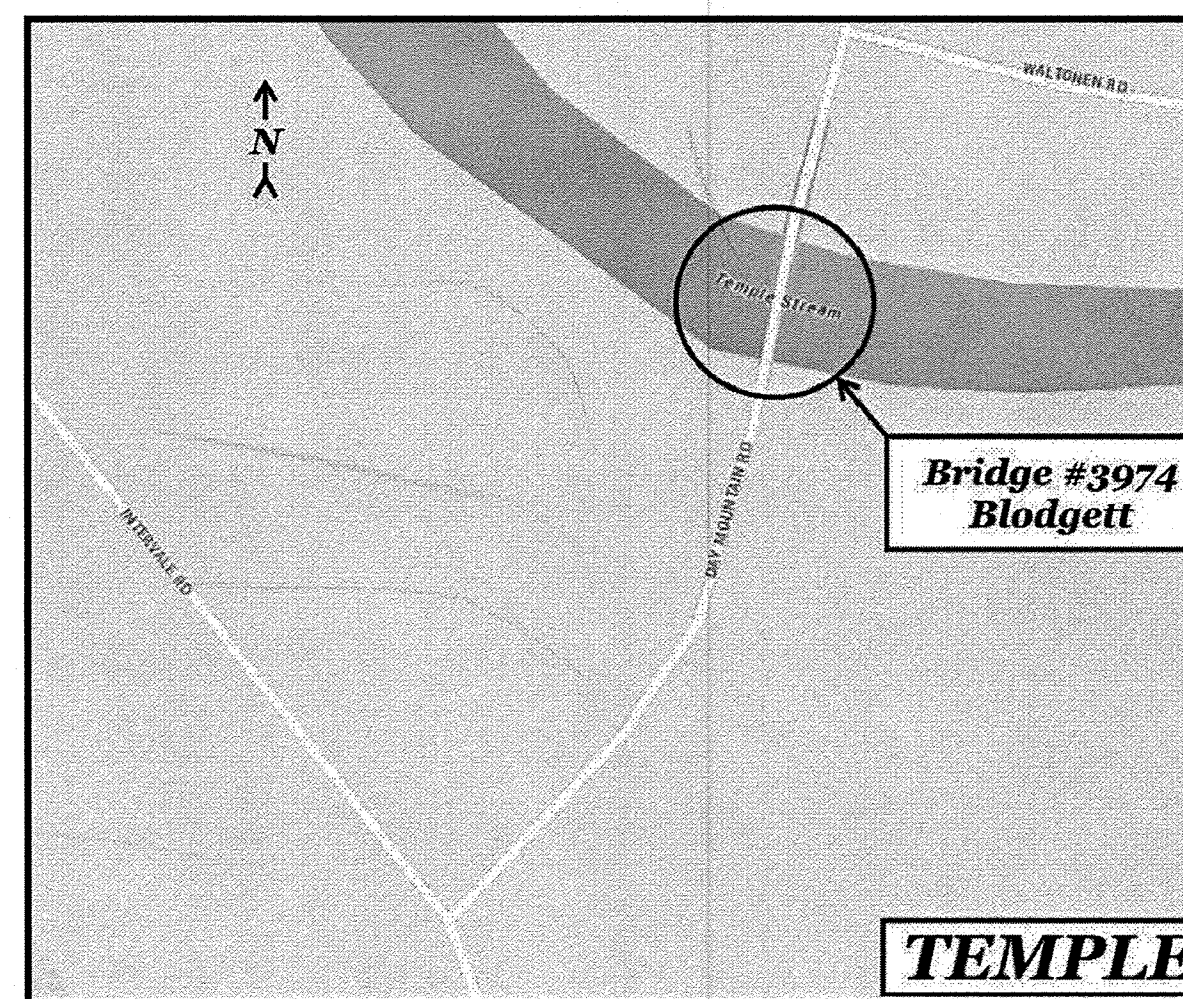


# STATE OF MAINE DEPARTMENT OF TRANSPORTATION



## BRIDGE STRENGTHENING & DECK REPLACEMENT FRANKLIN COUNTY BLODGETT BRIDGE OVER TEMPLE STREAM DAY MOUNTAIN ROAD WIN 18953.00 BRIDGE NO. 3974



### LIST OF DRAWINGS

Title Sheet	1
Plans, Notes and Estimated Quantities	2
Area Plan Views	3
Sections and Details	4&5
Steel Details	6-8
Deck Reinforcement Details	9
Working Profile	10
Temporary Bridge Cross Sections	11-16
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### SPECIFICATIONS

Design: Load and Resistance Factor Design per AASHTO LRFD Bridge Design Specifications, Seventh Edition 2014 with 2015 Interim Revisions.

### DESIGN LOADING

Live Load ..... Legal Loads

### TRAFFIC DATA

Current (2014) AADT ..... 255

### MATERIALS

Concrete:  
 Structural Wearing Surface ..... Class "LP"  
 Barriers, Curbs, Sidewalks & Transition Barriers ..... Class "LP"  
 Seals ..... Class "S"  
 Reinforcing Steel ..... ASTM A 615/A 615M, Grade 60  
 Structural Steel:  
 All Material (except as noted) ..... ASTM A 709, Grade 50W  
 High Strength Bolts ..... ASTM A 325, Type 3

### BASIC DESIGN STRESSES

Concrete .....  $f'c = 4000$  psi  
 Reinforcing Steel .....  $f_y = 60,000$  psi  
 Structural Steel:  
 ASTM A 709, Grade 50W .....  $F_y = 50,000$  psi  
 ASTM A 709, Grade 36 .....  $F_y = 36,000$  psi  
 ASTM A 325 .....  $F_u = 120,000$  psi

### MAINTENANCE OF TRAFFIC

A temporary bridge will be in place during construction. Contractor is responsible for maintenance of traffic and detour and installation, maintenance and removal of Mabey Bridge.

<b>PROJECT LOCATION</b>	Blodgett Bridge on Day Mountain Road in Temple over Temple Stream. Located .06 miles Northeast of the intersection of Intervale Road. Lat./Long. 44°41'55.47" N 70°14'41.09" W
<b>PROGRAM AREA</b>	Bridge and Structure Maintenance
<b>OUTLINE OF WORK</b>	Beam strengthening, add approach guardrail system, and replace existing bridge rail and deck.

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	
APPROVED: <i>[Signature]</i>	DATE: 1/24/18
COMMISSIONER: <i>[Signature]</i>	CHIEF ENGINEER: <i>[Signature]</i>

<i>[Signature]</i>	SIGNATURE
4838	P.E. NUMBER
1-10-2018	DATE

PROGRAM	Bridge & Structure Maintenance
PROJECT MANAGER	B. Snowden
DESIGNER	A. Farrington
CONSULTANT	
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	

TEMPLE BLODGETT BRIDGE
TITLE SHEET

SHEET NUMBER
1
OF 18

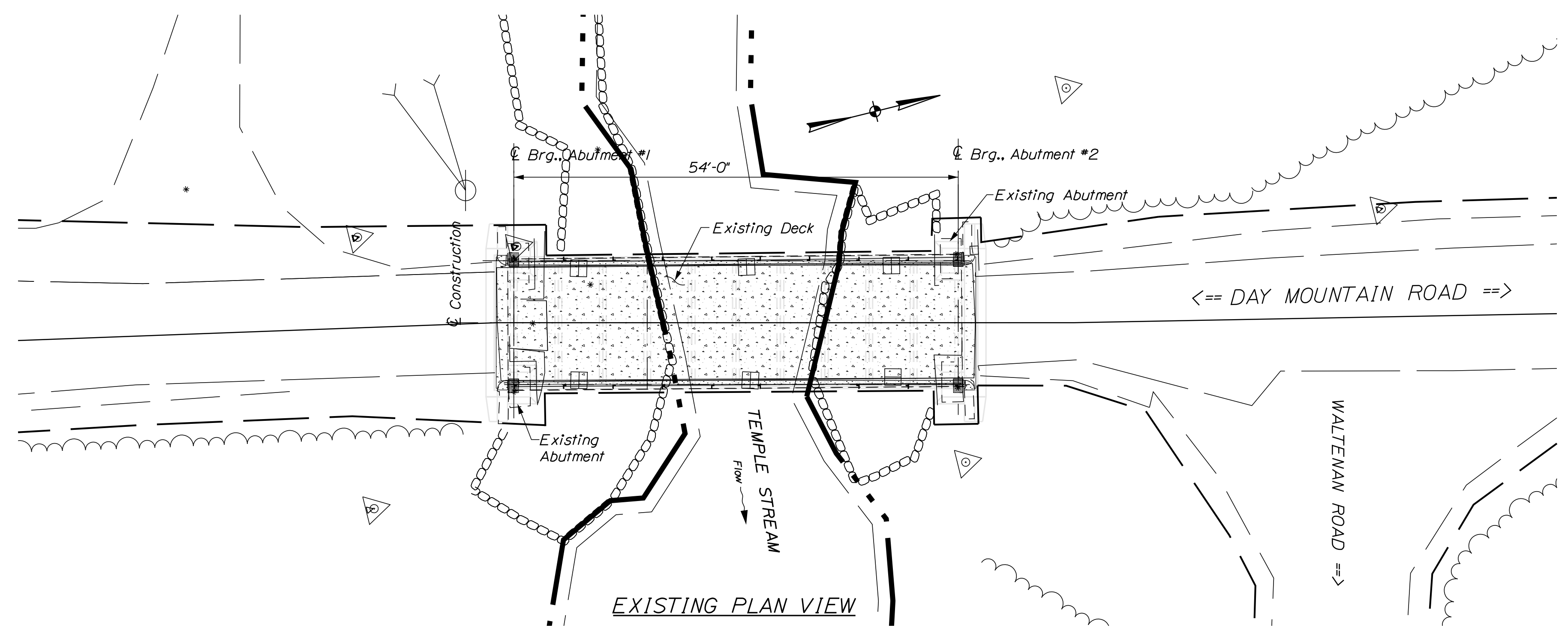
WIN 18953.00

Date:10/16/2017

Username: gercad.libby

Division: BRIDGE

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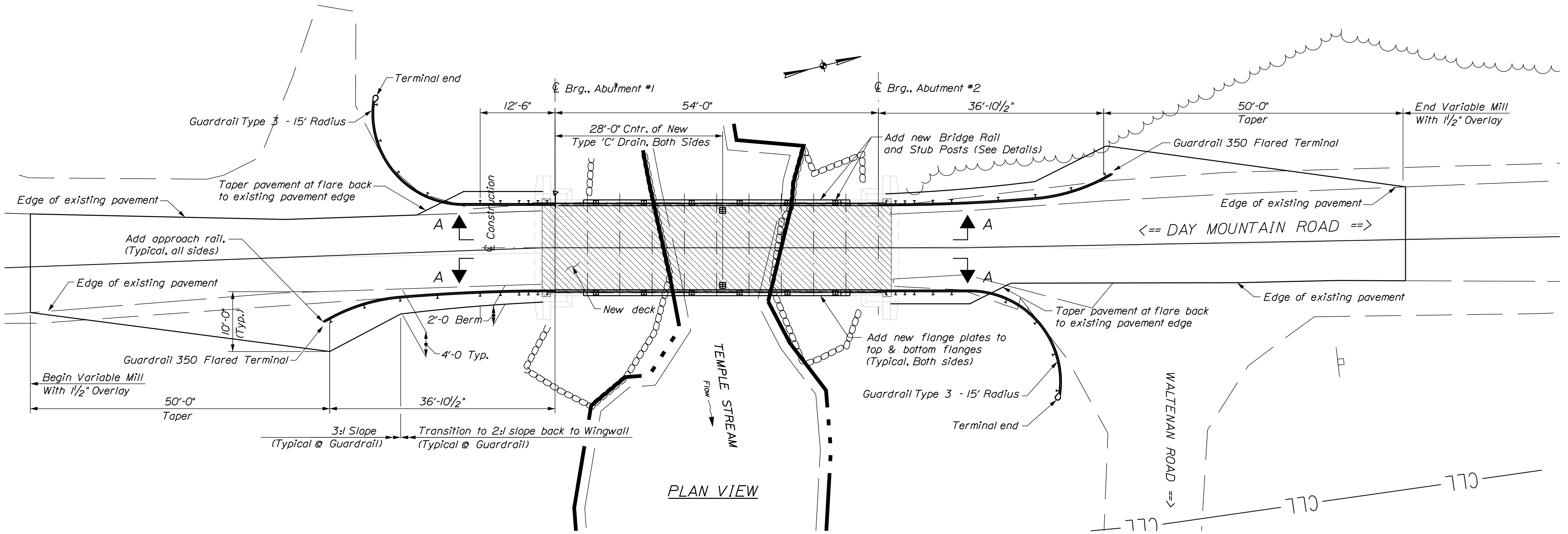
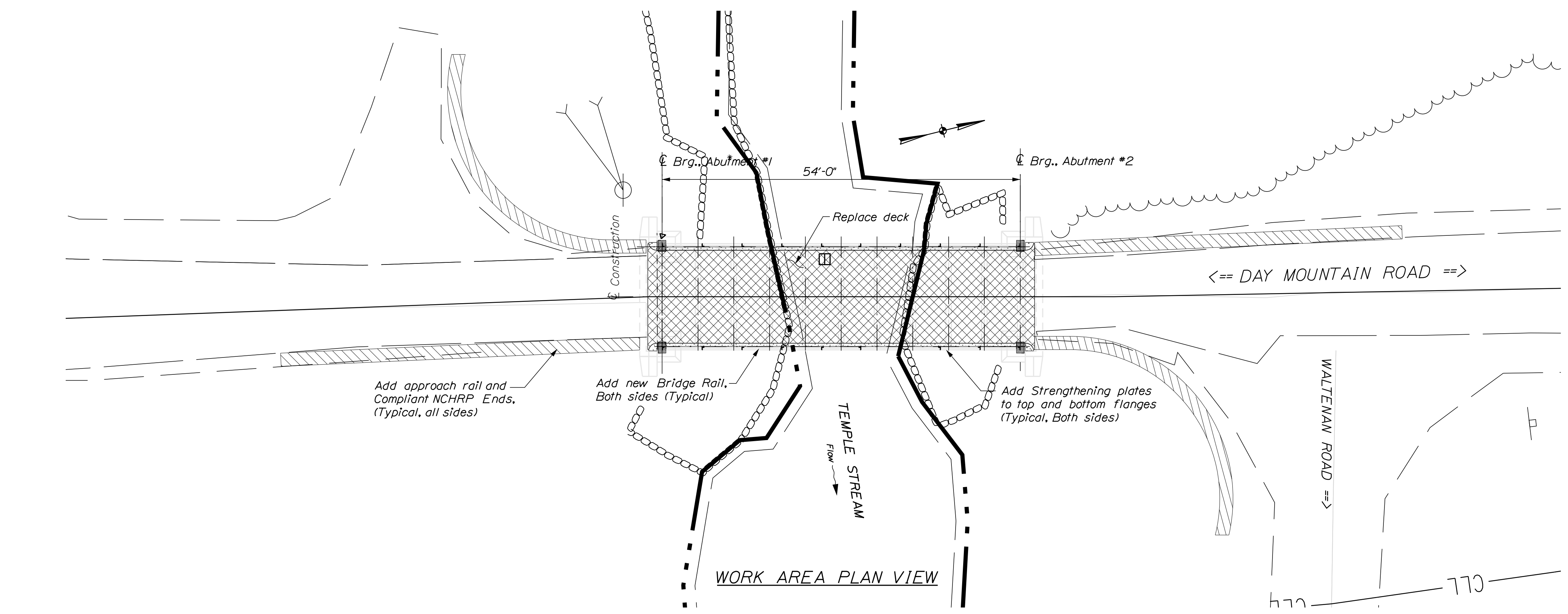
**GENERAL CONSTRUCTION NOTES:**

1. The plans are reproductions of the original drawings as prepared for construction of the bridge. It is very unlikely that the plans will show any construction field change or any alterations which may have been made to the bridge during its life span.
2. Dimensions shown are from existing plans and actual field dimensions taken by the region. Field verify all dimensions prior to installation.
3. All structural steel that has been left unpainted for field erection purposes shall be painted with the same coating system provided in the special provision section that has been designated for shop painting.
4. The Contractor shall submit a Bridge Demolition Plan to the Resident at least 10 days prior to the start of demolition work. The plan shall outline the methods and equipment to be used to remove and dispose of the existing materials included in the existing bridge. No work related to the removal of the bridge shall be undertaken by the Contractor until MaineDOT has reviewed the Bridge Demolition Plan for appropriateness and completeness. Payment for all work necessary for developing, submitting and finalizing the Demolition Plan will be considered incidental to the existing concrete removal pay item.
5. A portion of the existing bridge shall be removed by and become the property of the Contractor. The Contractor is solely responsible for the care, custody and control of the components of the existing bridge and any waste generated as a result of the storage, recycling or disposal of the bridge components.
6. During demolition of the bridge deck, care shall be taken as to not drop any materials in the streambed below. Protective shield will be put in place on the existing structure during demolition and as needed during other construction activities in the area, including installation of the Mabee Bridge, to provide protection for the streambed below.
7. Quantities included are provided by the MaineDOT for informational purposes only.
8. The Northern Long Ear Bat may occupy cracks and crevices in and under bridges. If bats are observed on the bridge or leaving the bridge when work is taking place, the Contractor should stop work and contact the project Resident. The Resident will contact the MaineDOT Environmental Office.
9. If notified of observed bats, the Department will review the site and provide appropriate project direction. The Department's Standard Specifications, Subsection 109.5 Adjustment for Delays, Paragraph B Compensable Delay will be applied if the Contractor is delayed as a result of the provision.
10. The Contractor shall be responsible for any traffic control necessary on Day Mountain Road and the temporary Mabee Bridge detour.
11. The Contractor shall use the U.S. Department of Transportation Manual of Traffic Control Devices (MUTCD) Figure 6H-11, Lane Closure on a Two-Lane Road with Low Traffic Volumes (TA-11) as a guideline for traffic control for the duration of this project.
12. Contractor shall re-establish bridge centerline before removal of deck. Do not rely on crown in roadway or pavement markings to indicate bridge centerline.
13. Add a minimum of 2" of loam topped with Erosion Control mix around detour area to minimize erosion during construction.
14. Cover entire concrete deck with Silane when project is completed.

ESTIMATED QUANTITIES			
ITEM NO.	LOCATION	QUANTITY	UNIT
202.121	Removing Existing Concrete - Property of Contractor (22 CY)	1	LS
202.14	Removing Existing Railing - Property of Contractor	110	LF
202.202	Removing Pavement Surfaces	30	SY
203.20	Common Excavation	10	CY
203.24	Common Borrow	10	CY
203.26	Gravel Borrow	10	CY
403.208	Hot Mix Asphalt 12.5 MM Nominal Maximum Size	60	TON
409.15	Bituminous Tack Coat, Applied	11	GAL
502.26	Structural Concrete - Roadway & Sidewalk Slab on Steel Bridges (20 CY)	1	LS
503.14	Epoxy Coated Reinforcing Steel, Fabricated and Delivered	7900	LB
503.15	Epoxy Coated Reinforcing Steel, Placing	7900	LB
504.70	Structural Steel - Fabricated and Delivered (13,460 LBS)	1	LS
504.71	Structural Steel Erection (13,460 LBS)	1	LS
505.08	Shear Connectors (330 Total)	1	LS
510.10	Special Detour, 20' Roadway Width Vehicular and Pedestrian Traffic	1	LS
515.21	Protective Coating for Concrete Surfaces (98SY)	1	LS

ESTIMATED QUANTITIES			
ITEM NO.	LOCATION	QUANTITY	UNIT
606.23	Guardrail Type 3C - Single rail	75	LF
606.231	Guardrail Type 3C - 15' Radius or Less	25	LF
606.232	Guardrail Type 3C - Over 15' Radius	25	LF
606.265	Terminal end - Single Rail - Galvanized steel	2	EA
606.353	Reflectorized Flexible Guardrail Marker	8	EA
606.79	Guardrail 350 Flared Terminal	2	EA
613.319	Erosion Control Blanket	15	SY
618.14	Method 2 Seeding	3	UN
619.12	Mulch	3	UN
619.14	Erosion Control Mix	5	CY
629.05	Hand Labor, Straight Time	20	HR
631.12	All-Purpose Excavator (Including Operator)	10	HR
631.172	Truck - Large (Including Operator)	10	HR
652.38	Flaggers	20	HR
652.39	Work Zone Traffic Control	1	LS
656.75	Temporary Soil Erosion and Water Pollution Control	1	LS
659.10	Mobilization	1	LS

STATE OF MAINE DEPARTMENT OF TRANSPORTATION BRIDGE STRENGTHENING AND DECK REPLACEMENT PLANS	FRANKLIN COUNTY TEMPLE OVER TEMPLE STREAM BLODGETT BRIDGE	EXISTING PLAN VIEW AND ESTIMATED QUANTITIES
BRIDGE NO. 3974 WIN 18953.00 BRIDGE PLANS	DATE: August 2017 BY: G. LIBBY B. SNOWDEN A. FARRINGTON	SIGNATURE: _____ P.E. NUMBER: _____ DATE: _____
SHEET NUMBER <b>2</b> OF 18		



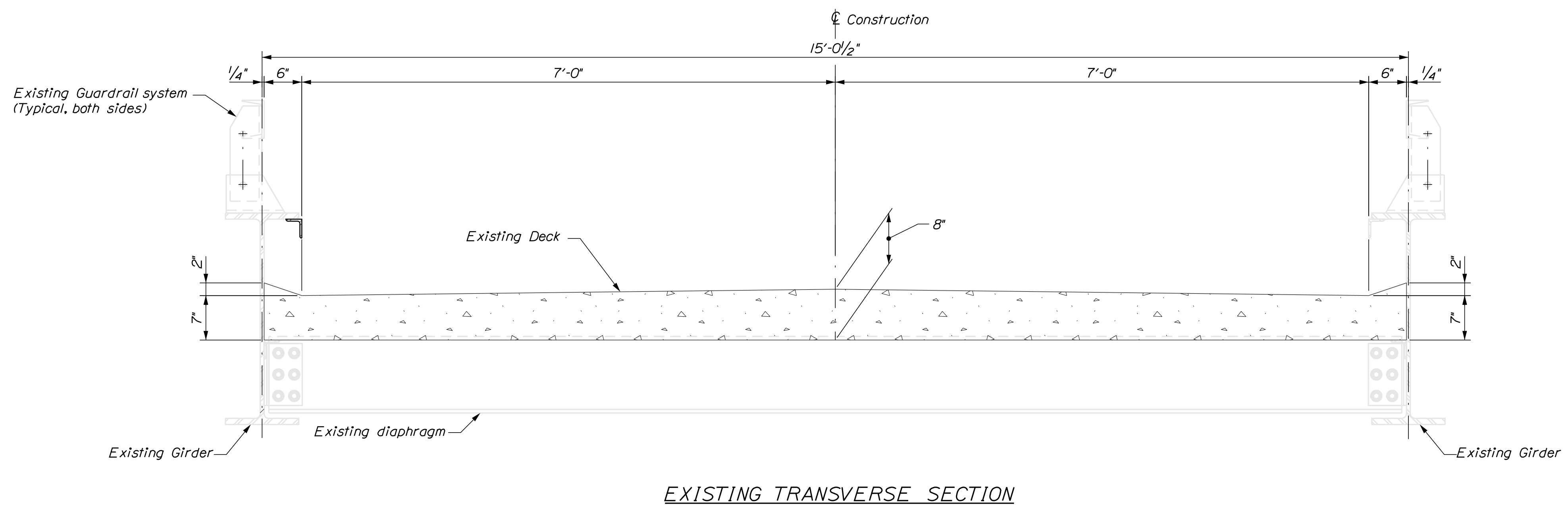
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DEPARTMENT OF TRANSPORTATION		August 2017	
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BRIDGE NO. 3974		P.E. NUMBER	
WIN 18853.00		DATE	
PROJ. MANAGER	B. SNOWDEN	BY	G. LIBBY
DESIGN DETAILED	A. FARRINGTON	CHECKED/REVIEWED	G. LIBBY
DESIGNS DETAILED		DESIGNS DETAILED	
REVISIONS 1		REVISIONS 1	
REVISIONS 2		REVISIONS 2	
REVISIONS 3		REVISIONS 3	
REVISIONS 4		REVISIONS 4	
FIELD CHANGES		FIELD CHANGES	
BLODGETT BRIDGE OVER TEMPLE STREAM FRANKLIN COUNTY		TEMPLE	
AREA PLAN VIEWS		770	
SHEET NUMBER		3	
OF 18		770	

Date: 1/23/2018

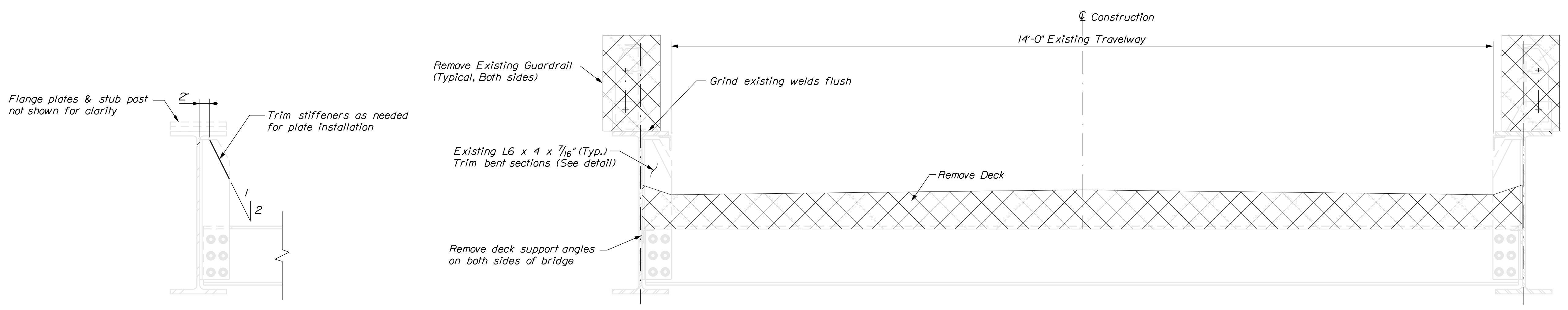
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Division: BRIDGE

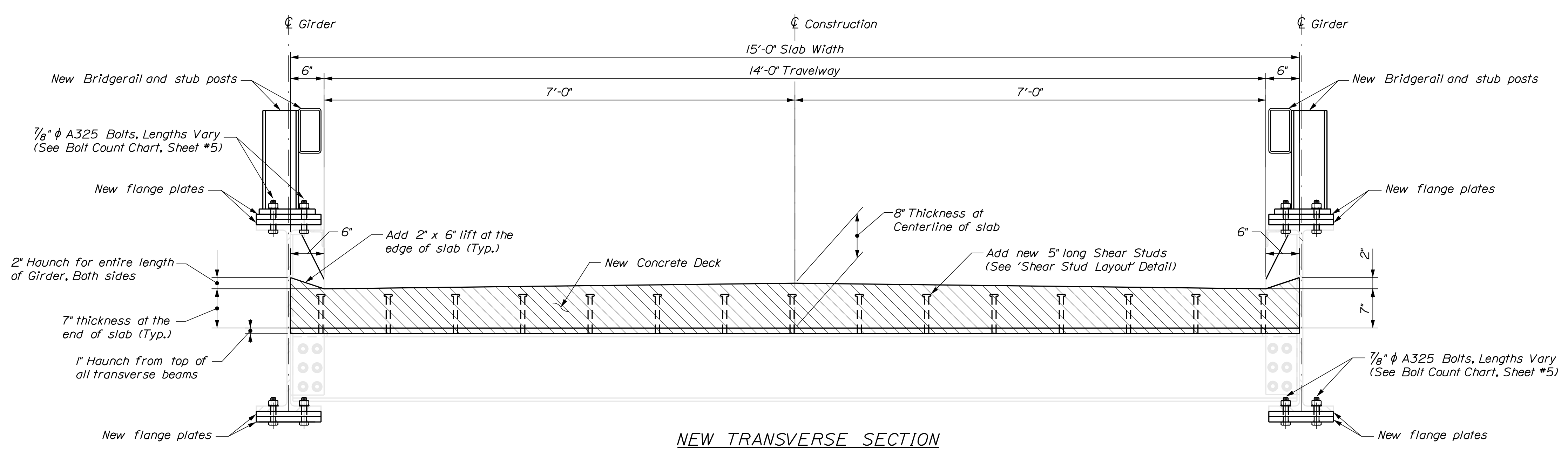
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EXISTING TRANSVERSE SECTION



TRANSVERSE SECTION WORK AREAS



NEW TRANSVERSE SECTION

STATE OF MAINE  
 DEPARTMENT OF TRANSPORTATION  
 BRIDGE STRENGTHENING AND  
 DECK REPLACEMENT PLANS

BRIDGE NO. 3974  
 WIN 18853.00  
 BRIDGE PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE
B. SNOWDEN	G. LIBBY	August 2017	
DESIGN DETAILED			
CHECKED/REVIEWED			
DESIGN DETAILED			
DESIGN DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

BLODGETT BRIDGE  
 OVER TEMPLE STREAM  
 FRANKLIN COUNTY  
 TEMPLE  
 SECTIONS AND DETAILS

SHEET NUMBER  
**4**  
 OF 18



Date: 1/23/2018

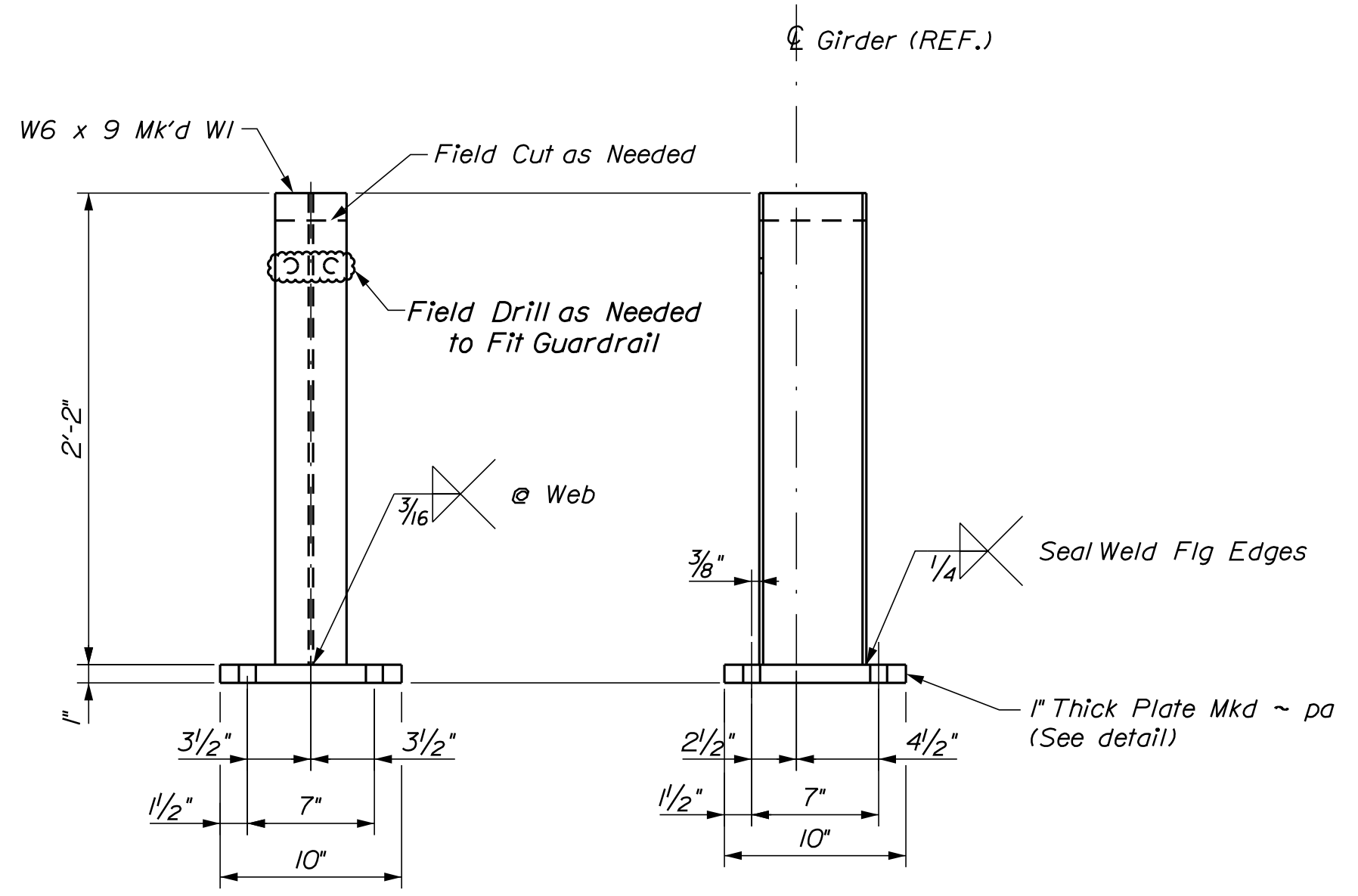
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Division: BRIDGE

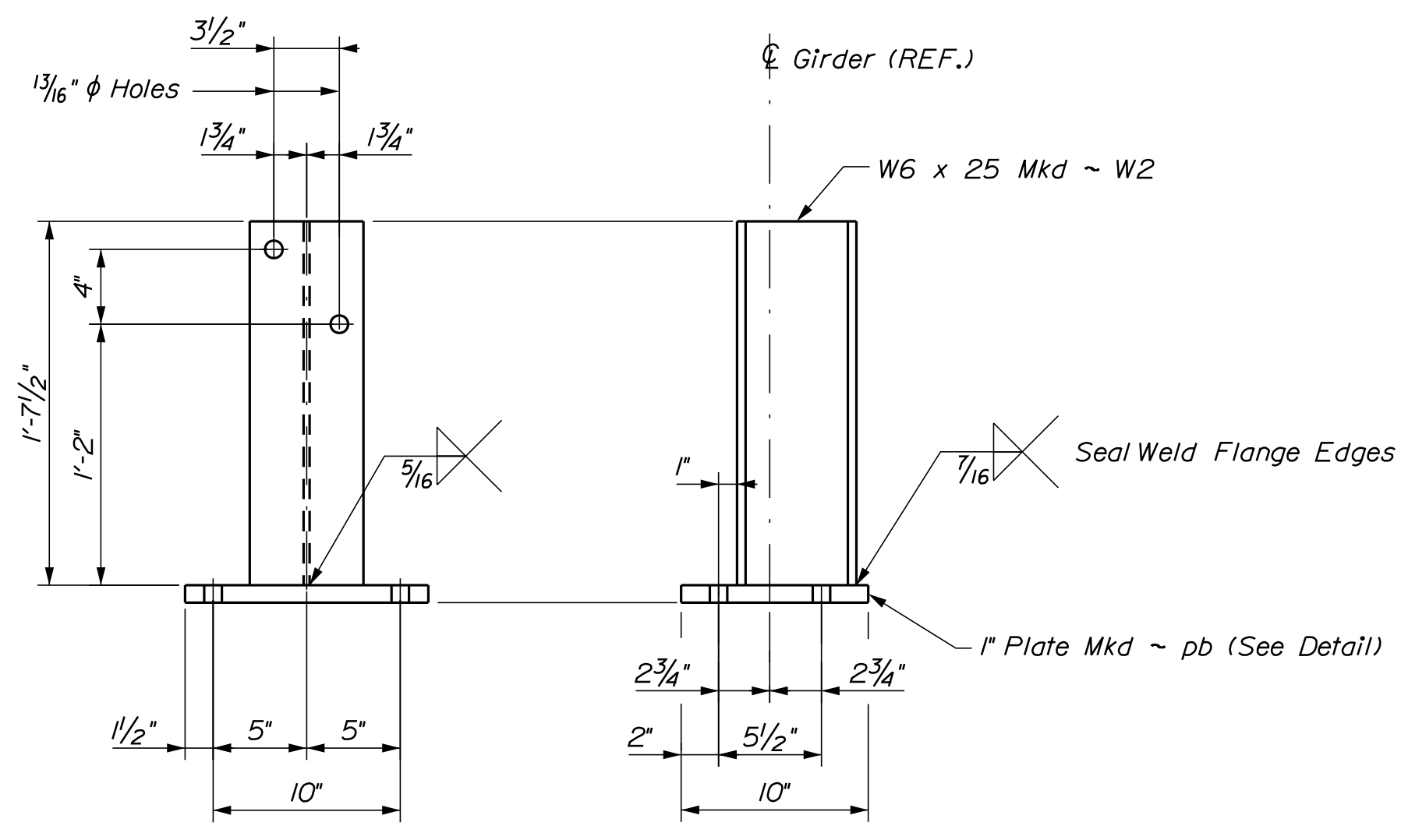
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**BRIDGE RAIL & POSTS NOTES**

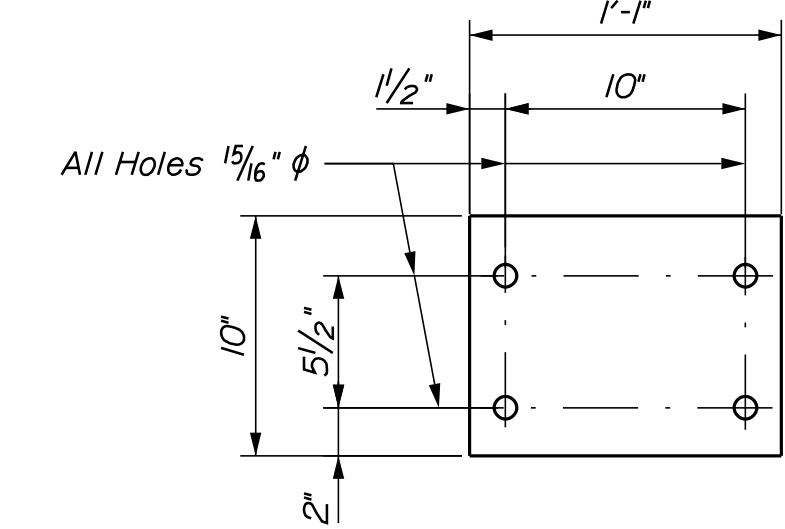
1. If there is a conflict between the standard details and the design drawings, the requirements of the design drawings shall be followed.
2. All Bridge Rail, posts and connectors on Steel Details Sheet #6 and Sheet #7 shall be finished to SSPC-SP6 Blast Clean and Galvanized according to ASTM A123.



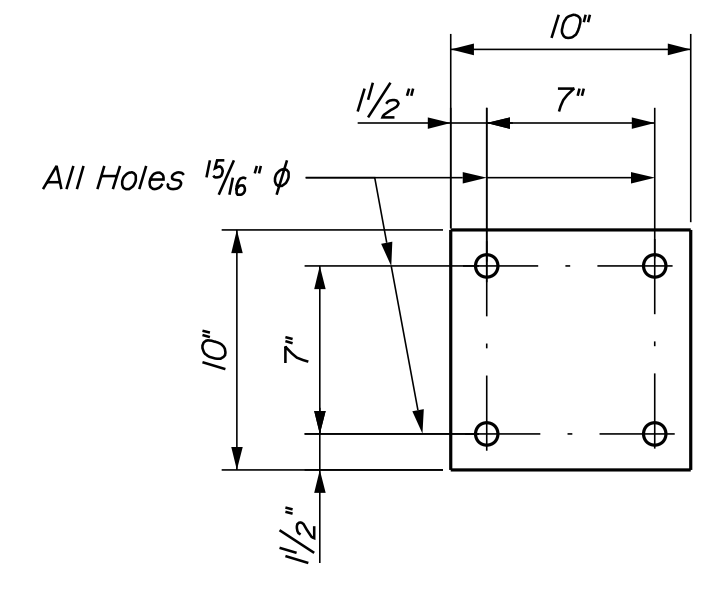
**APPROACH RAIL POSTS Mkd ~ API**  
(4 ~ Required)



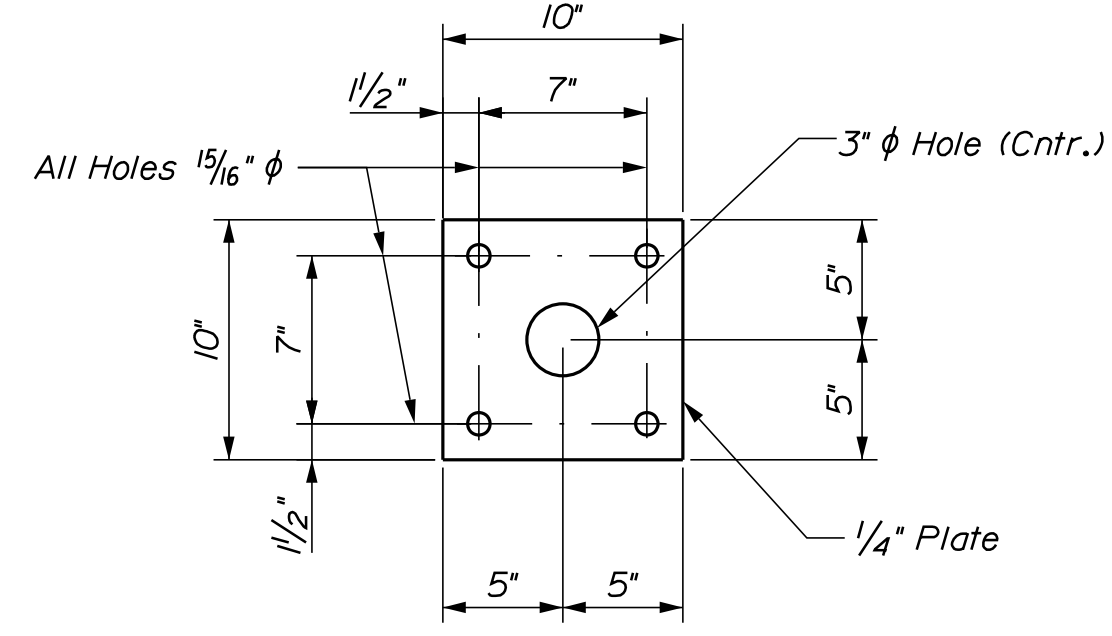
**GUARDRAIL POSTS Mkd ~ GPI**  
(12 ~ Required)



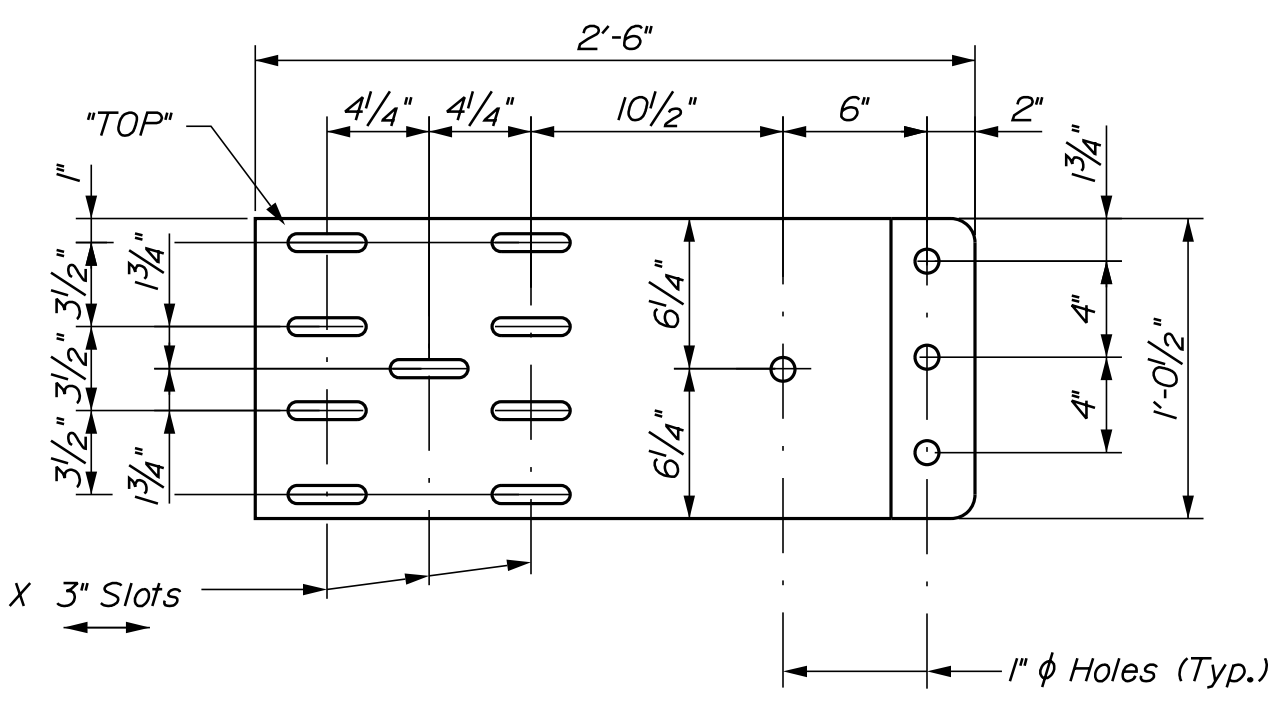
**DETAIL OF 1" BASE PLATE Mkd ~ pb**  
(12 ~ Required)



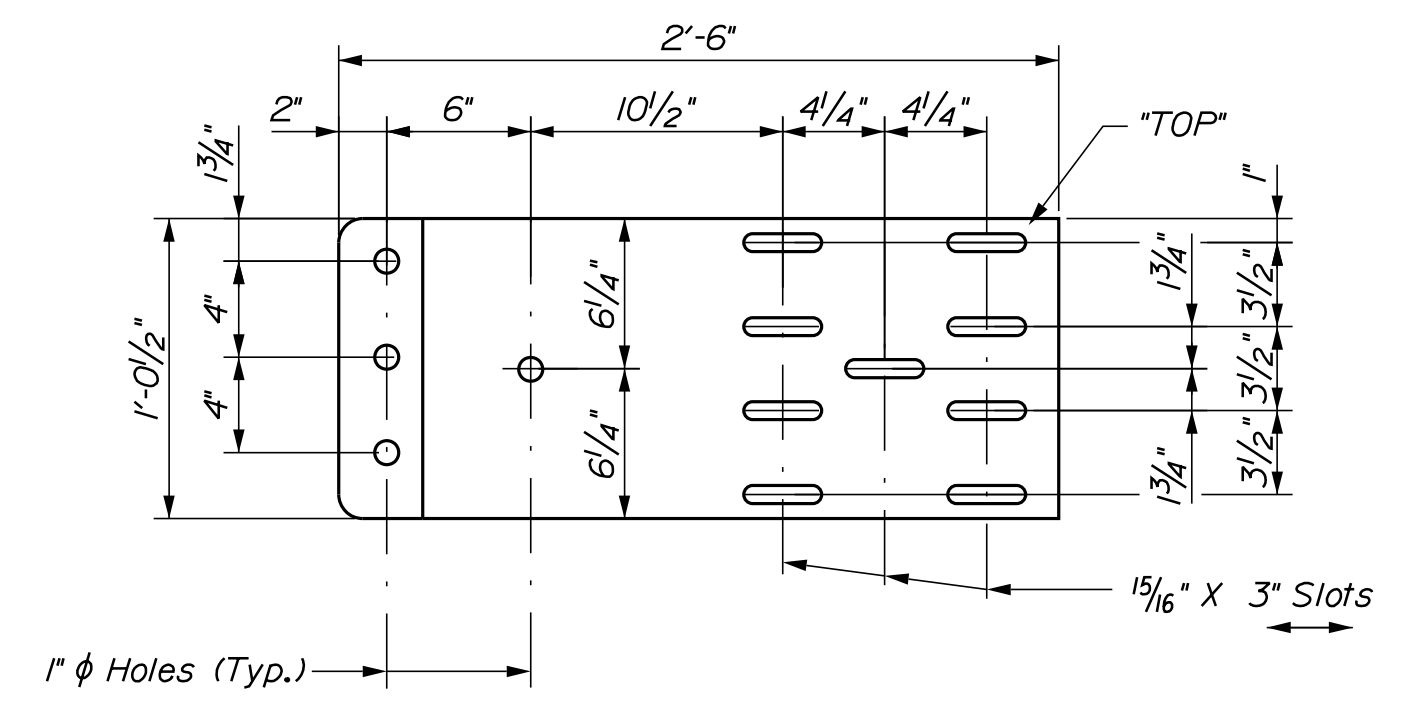
**DETAIL OF 1" BASE PLATE Mkd ~ pa**  
(4 ~ Required)



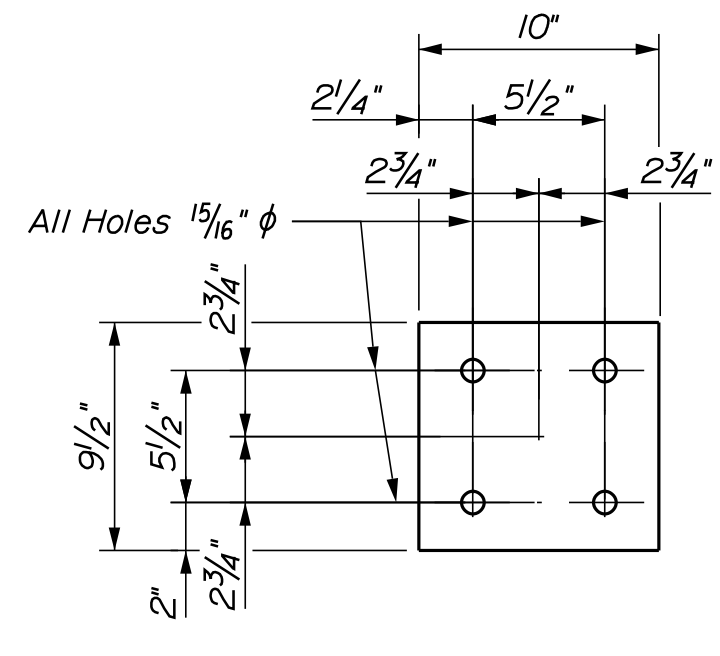
**SPACER PLATE Mkd ~ spl**  
(4 ~ Required)



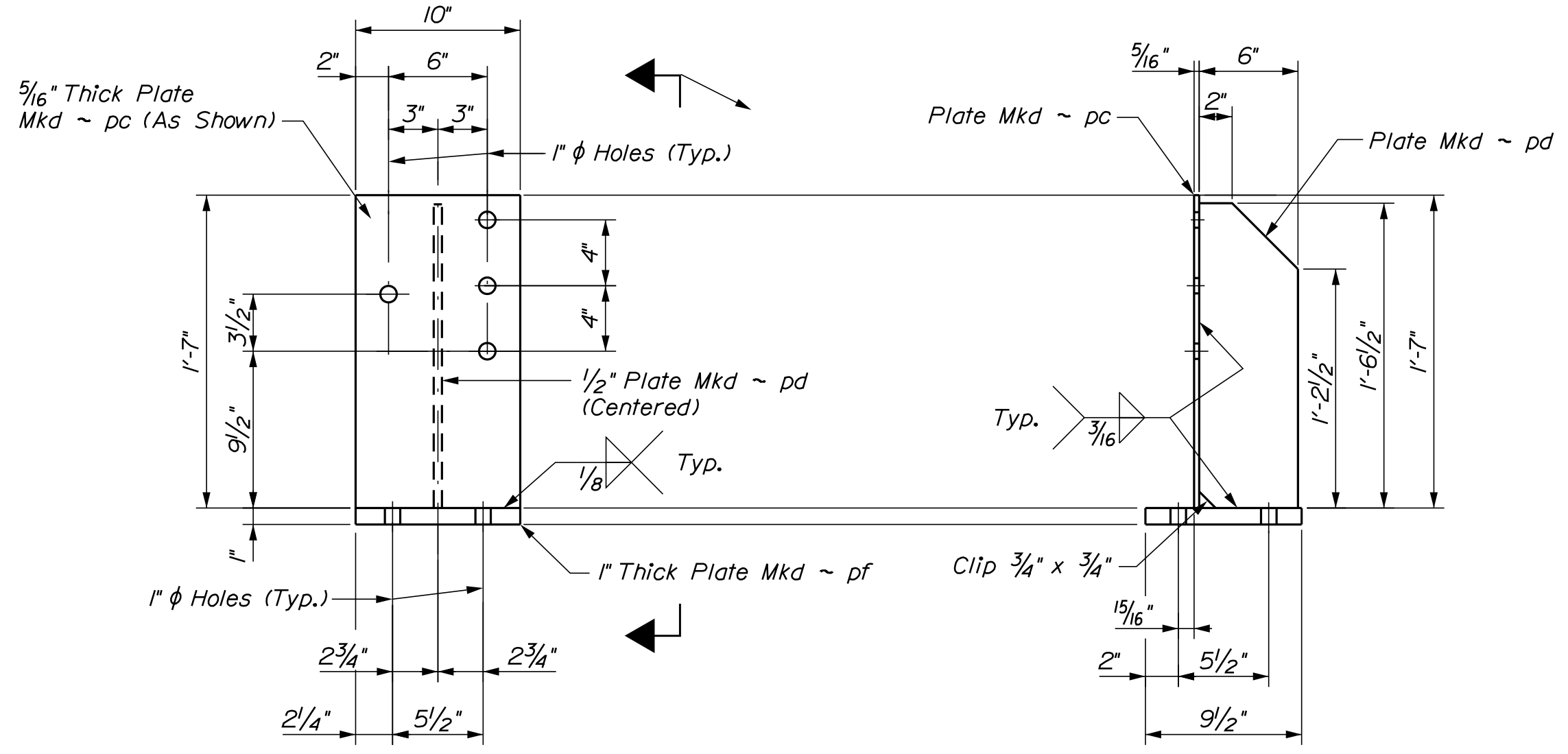
**2 ~ RAIL CONNECTIONS Mkd ~ RC1**  
(Similar to Michigan Shoe)



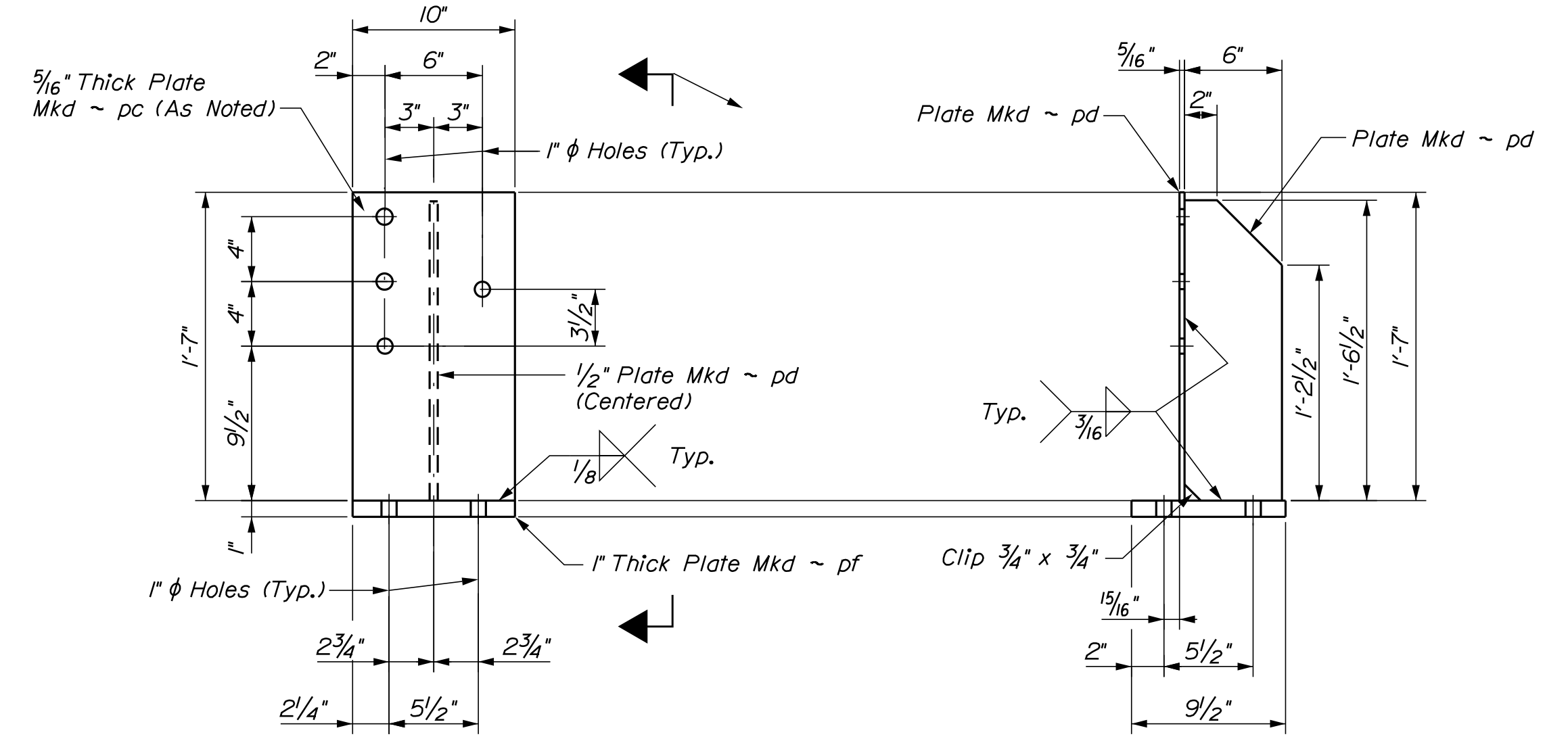
**2 ~ RAIL CONNECTIONS Mkd ~ RC2**  
(Similar to Michigan Shoe)



**DETAIL OF 1" BASE PLATE Mkd ~ pf**  
(4 ~ Required)



**2 ~ RAIL TIE POST Mkd ~ RT1**



**2 ~ RAIL TIE POST Mkd ~ RT2**

NOTE:  
Flip Plat Mkd ~ pc so 3 hole pattern is to the left for Rail Tie Post Mkd ~ RT2

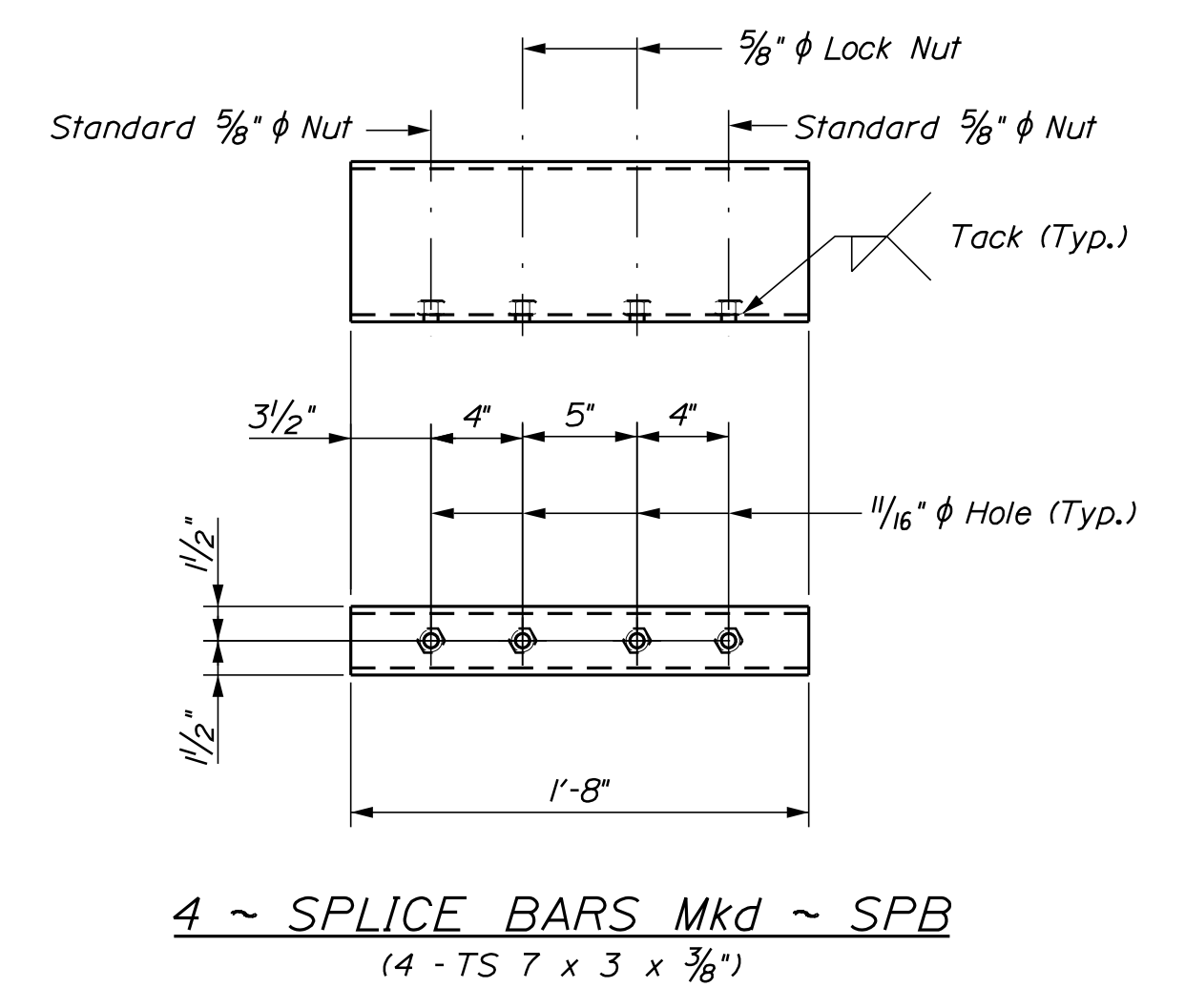
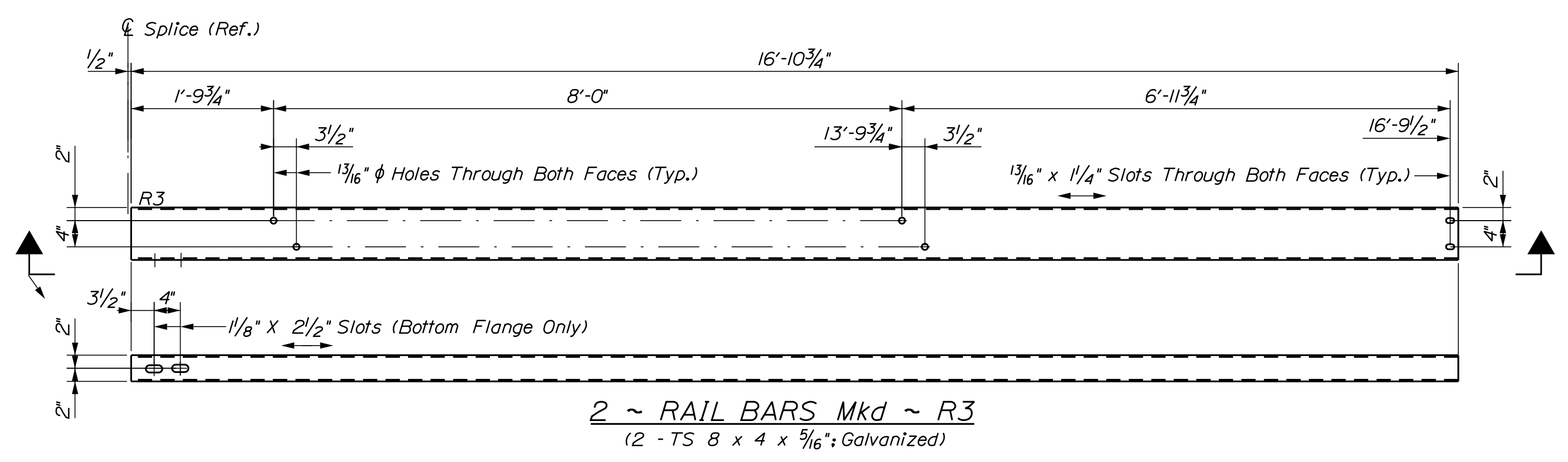
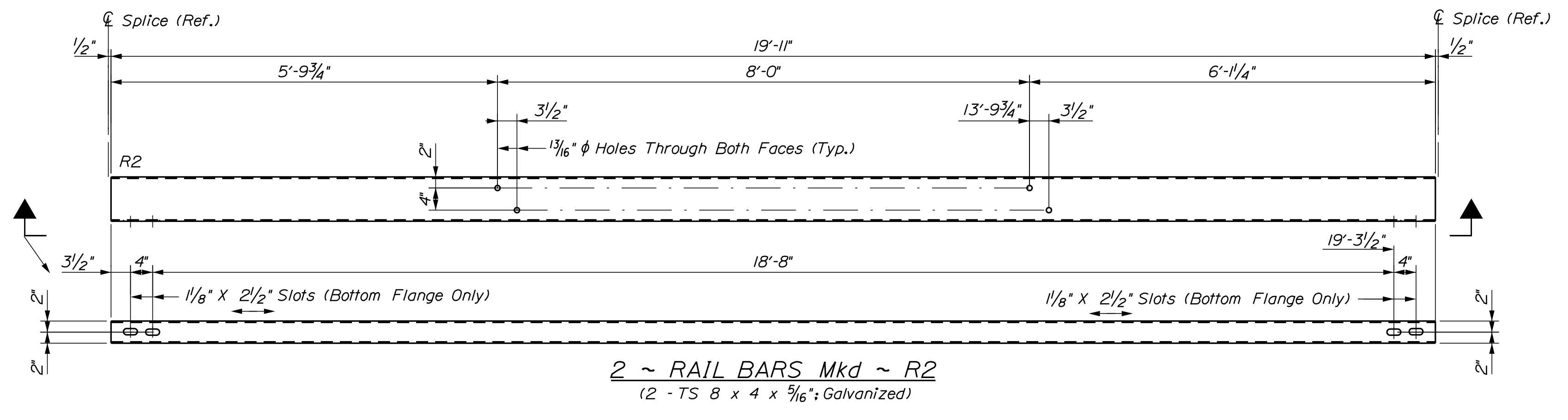
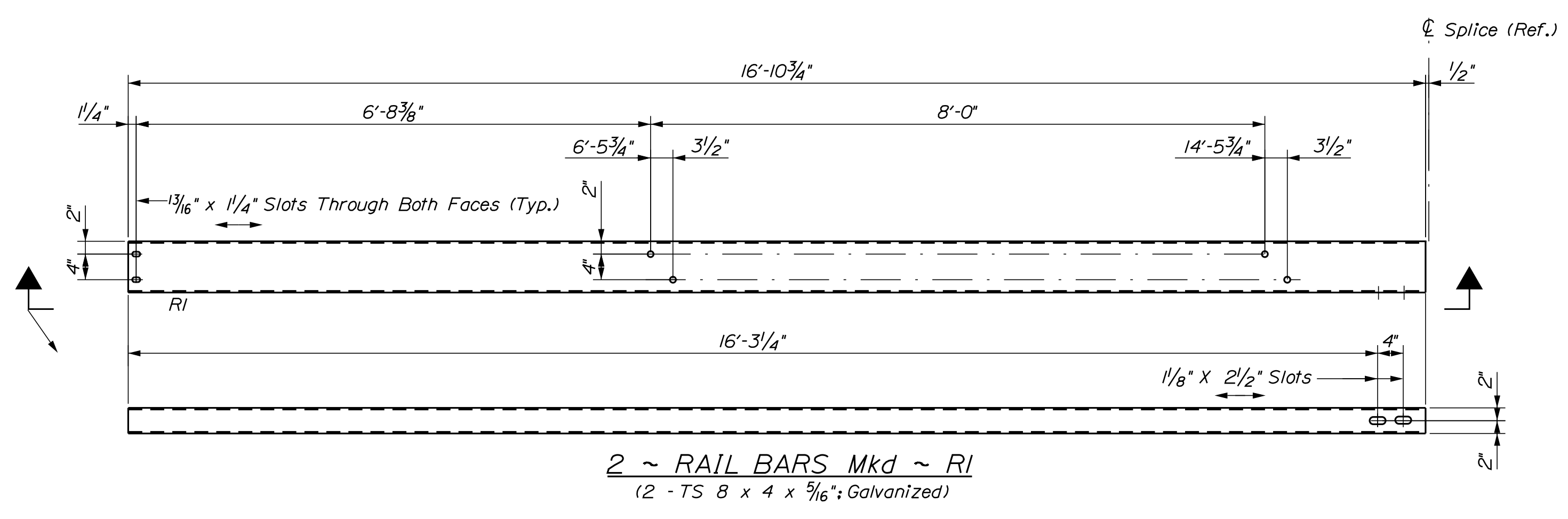
STATE OF MAINE		BRIDGE STRENGTHENING AND DECK REPLACEMENT PLANS	
DEPARTMENT OF TRANSPORTATION		BRIDGE NO. 3974	
FRANKLIN COUNTY		BRIDGE PLANS	
PROJ. MANAGER	B. SNOWDEN	BY	A. FARRINGTON
CHECKED/REVIEWED	A. FARRINGTON	DATE	August 2017
DESIGN/DETAILED	G. LIBBY	SIGNATURE	
DESIGN/DETAILED		P.E. NUMBER	
REVISIONS 1		DATE	
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			
BLODGETT BRIDGE OVER TEMPLE STREAM		STEEL DETAILS (1 OF 3)	
SHEET NUMBER		6	
		OF 18	

Date: 1/23/2018

Username: gerard.libby

Division: BRIDGE

Filename: ... \MSTA\007\_Steel\_Details.dgn



**BRIDGE RAIL & POSTS NOTES**

1. If there is a conflict between the standard details and the design drawings, the requirements of the design drawings shall be followed.
2. All Bridge Rail, posts and connectors on Steel Details Sheet #6 and Sheet #7 shall be finished to SSPC-SP6 Blast Clean and Galvanized according to ASTM A123.
3. Refer to Standard details 507(11) through 507(14) in the MaineDOT Standard Details from November 2014 Edition for fasteners.

STATE OF MAINE DEPARTMENT OF TRANSPORTATION BRIDGE STRENGTHENING AND DECK REPLACEMENT PLANS	BRIDGE NO. 3974 WIN 18853.00 BRIDGE PLANS																		
BLODGETT BRIDGE OVER TEMPLE STREAM FRANKLIN COUNTY	STEEL DETAILS (1 OF 3)																		
SHEET NUMBER <div style="font-size: 2em; font-weight: bold; margin: 10px 0;">7</div> OF 18	REVISIONS <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	NO.	DATE	DESCRIPTION															
NO.	DATE	DESCRIPTION																	
PROJ. MANAGER B. SNOWDEN	BY A. FARRINGTON																		
CHECKED-REVIEWED DESIGNS DETAILED	DATE August 2017																		
REVISIONS 1 REVISIONS 2 REVISIONS 3 REVISIONS 4 FIELD CHANGES	SIGNATURE P.E. NUMBER DATE																		

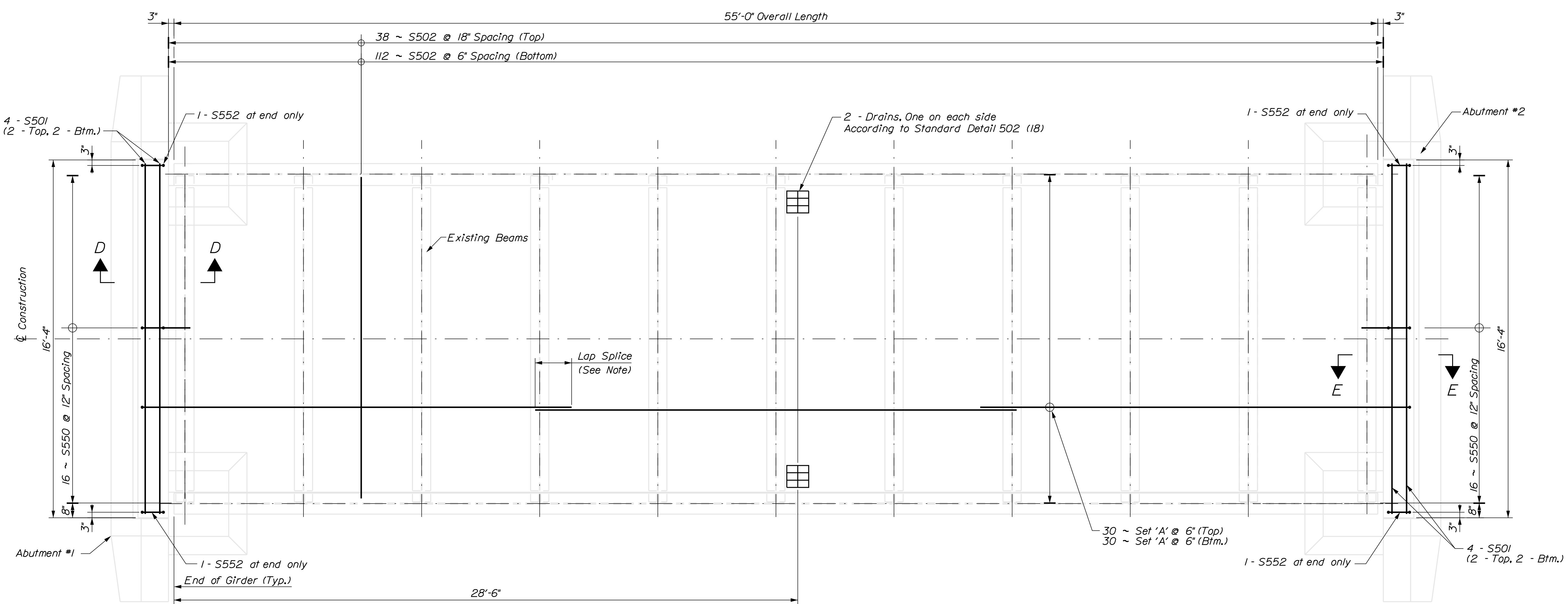


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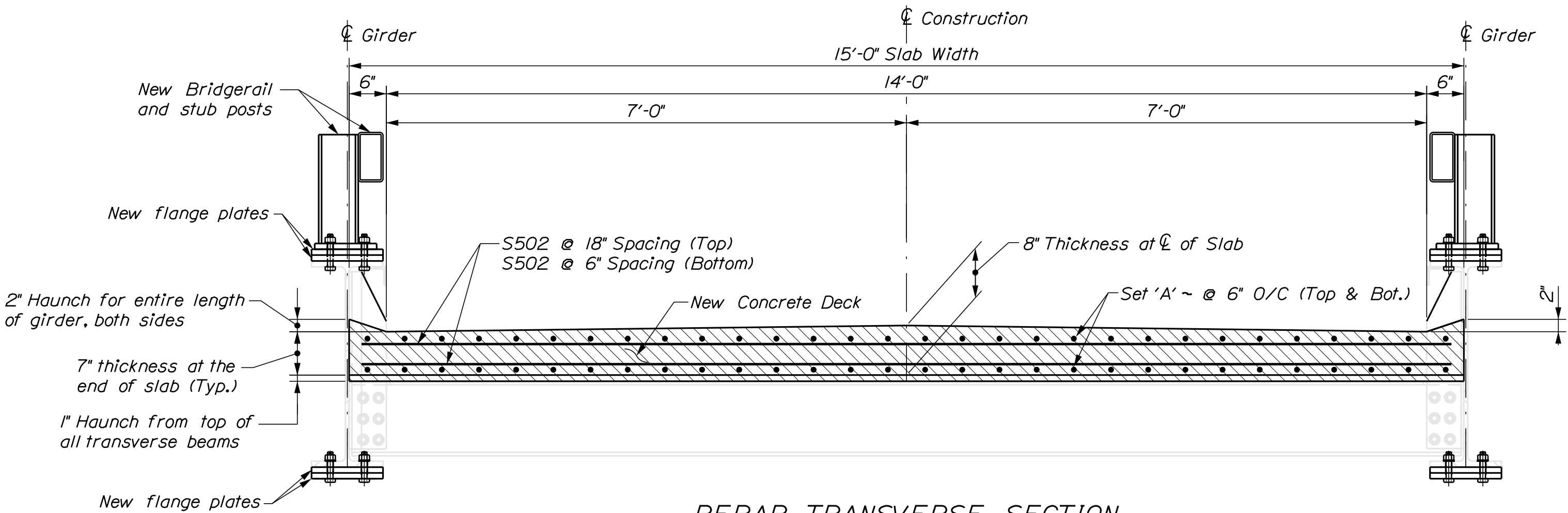
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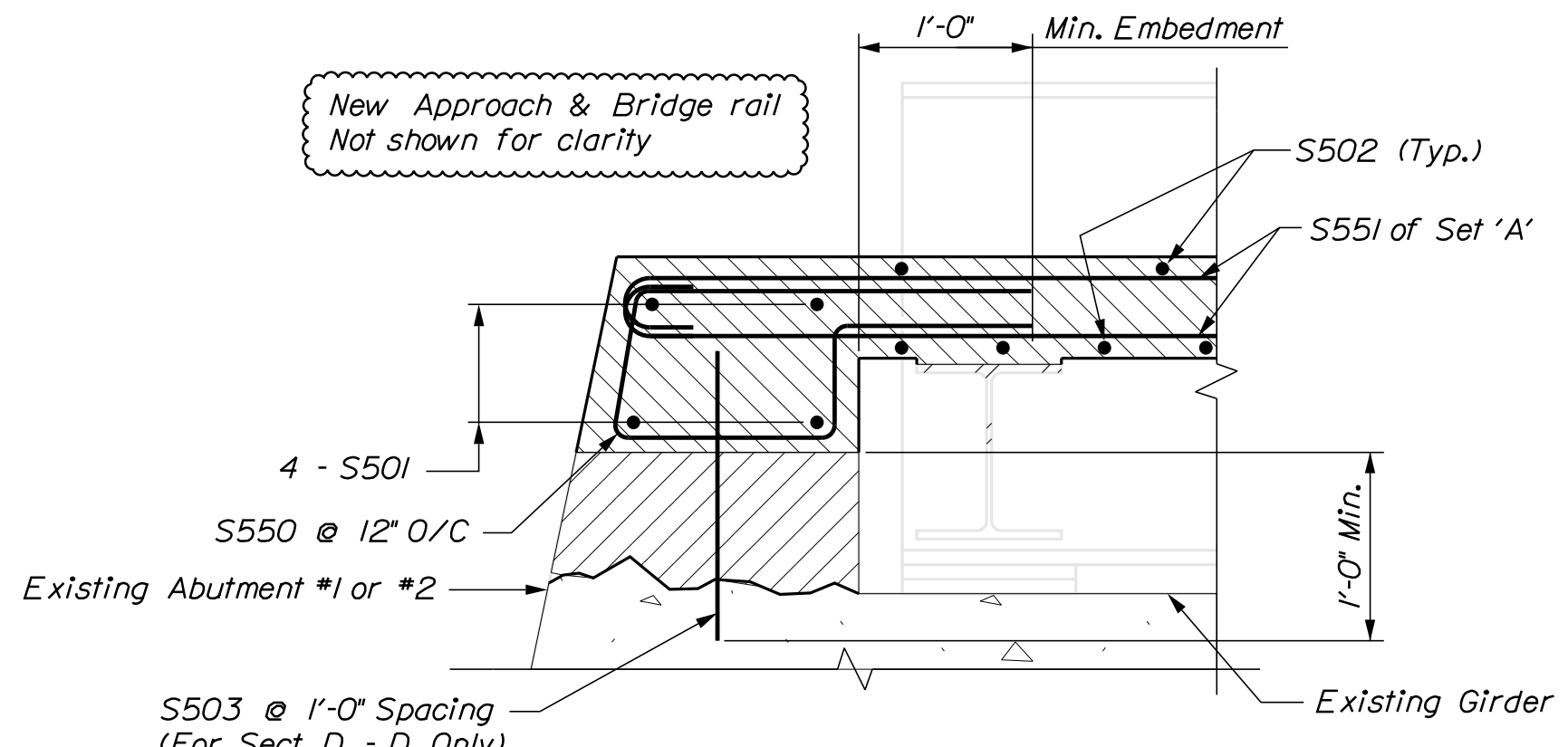


**SLAB REINFORCEMENT & DRAIN LOCATION PLAN**

- NOTES:**
- ~ Set 'A' ~ 2 - S551 (one at each end), 1 - S500 (middle).
  - ~ Flange plates, bridge rail and post not shown for clarity.
  - ~ Adjust rebar as needed to fit within the scope of the project.
  - ~ Lap splice shall be 24" minimum for plain rebar and 36" for Epoxy coated bar



**REBAR TRANSVERSE SECTION**



**SECTION D - D (As Drawn)**  
**SECTION E - E (As Noted)**

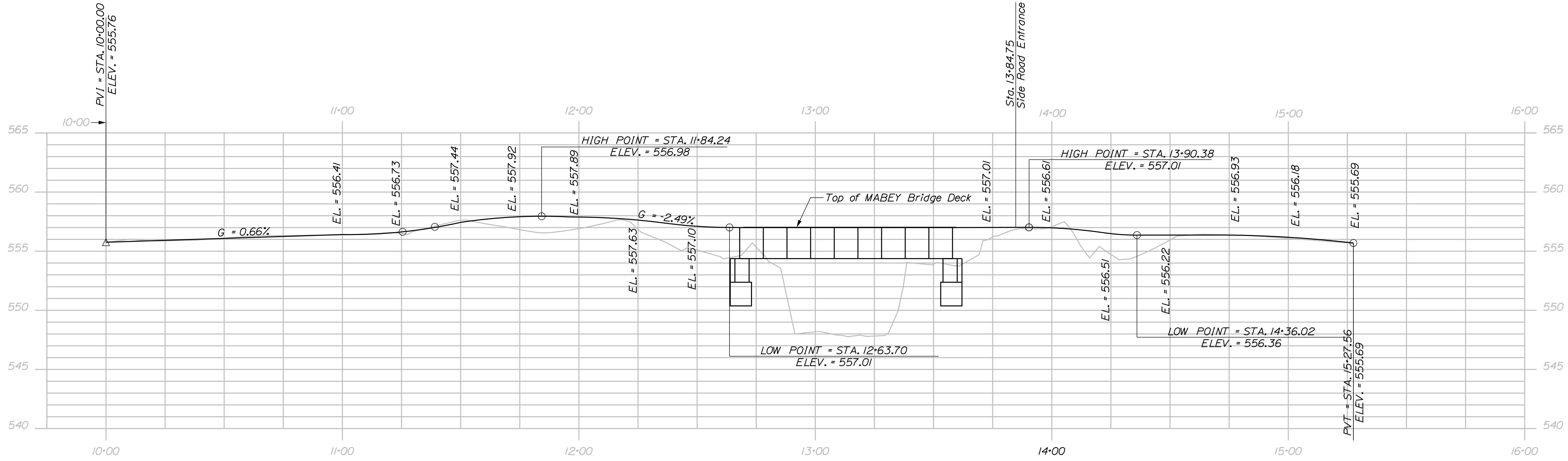
STRAIGHT BAR					Bending Diagram				
MARK	QTY.	LENGTH	DIAM.	LOCATION					
S500	60	22'-4"	5/8"	Deck					
S501	8	16'-0"	5/8"	Deck					
S502	150	14'-7"	5/8"	Deck					
S503	16	1'-8"	5/8"	Abut. #1					
BENT BAR									
MARK	QTY.	LENGTH	DIAM.	A	B	C	D	E	LOCATION
S550	32	6'-3"	5/8"	1'-2"	6 1/2"	1'-4"	10 3/4"	2'-3 3/4"	Deck
S551	120	21'-4"	5/8"	6"	6"	20'-0"	N/A	N/A	Deck
S552	4	4'-7"	5/8"	10 1/2"	1'-4"	10 1/2"	1'-2"	2"	Deck

**REINFORCEMENT SCHEDULE**

**CONCRETE & REINFORCEMENT BAR NOTES:**

1. A minimum of 1 1/2" of concrete cover is required on all sides. 2" of concrete on all sides is preferred. Adjust as needed to existing field conditions.
2. Rebar lengths are calculated using existing drawings and current field conditions. Bent bars may be adjusted as needed to fit within the scope of the work area to incorporate the required 1 1/2" minimum of concrete coverage.

STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		BRIDGE STRENGTHENING AND DECK REPLACEMENT PLANS		BRIDGE NO. 3974		WIN 18953.00		BRIDGE PLANS	
PROJECT MANAGER		BY		DATE		SIGNATURE		P.E. NUMBER		DATE	
DESIGN DETAILED		B. SNOWDEN		AUGUST 2017		G. LIBBY					
CHECKED/REVIEWED											
DESIGN DETAILED											
DESIGN DETAILED											
REVISIONS 1											
REVISIONS 2											
REVISIONS 3											
REVISIONS 4											
FIELD CHANGES											
BLODGETT BRIDGE OVER TEMPLE STREAM FRANKLIN COUNTY						TEMPLE DECK REINFORCEMENT DETAILS					
SHEET NUMBER											
9											
OF 18											



PROFILE at MABEY BRIDGE

SHEET NUMBER

10

OF 18

BLODGETT BRIDGE  
OVER TEMPLE STREAM  
FRANKLIN COUNTY  
WORKING PROFILE at  
MABEY BRIDGE

PROJ. MANAGER	B. SNOWDEN	BY	G. LIBBY	DATE	March 2017
DESIGN-DETAILED	B. SNOWDEN	CHECKED-REVIEWED	G. LIBBY	SIGNATURE	
DESIGN-DETAILED		DESIGN-DETAILED		P.E. NUMBER	
REVISIONS 1		REVISIONS 1		DATE	
REVISIONS 2		REVISIONS 2			
REVISIONS 3		REVISIONS 3			
REVISIONS 4		REVISIONS 4			
FIELD CHANGES					

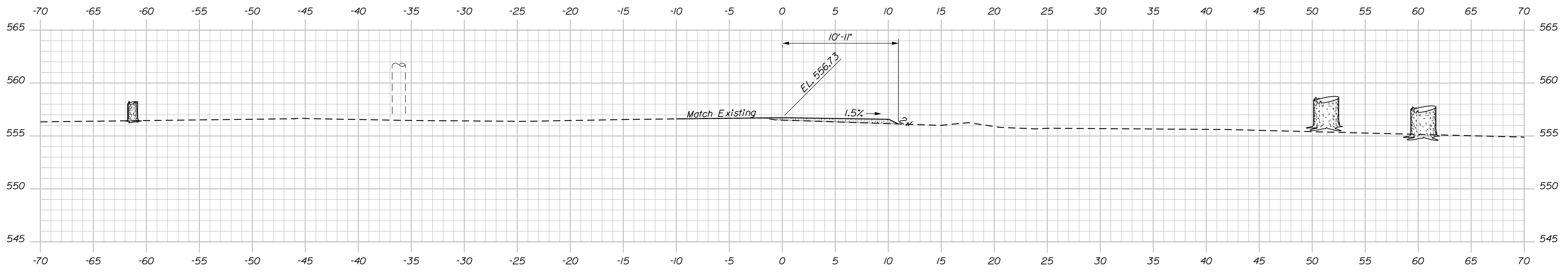
STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
BRIDGE STRENGTHENING AND  
DECK REPLACEMENT PLANS  
BRIDGE NO. 3974  
WIN 18953.00  
BRIDGE PLANS

Date: 1/23/2018

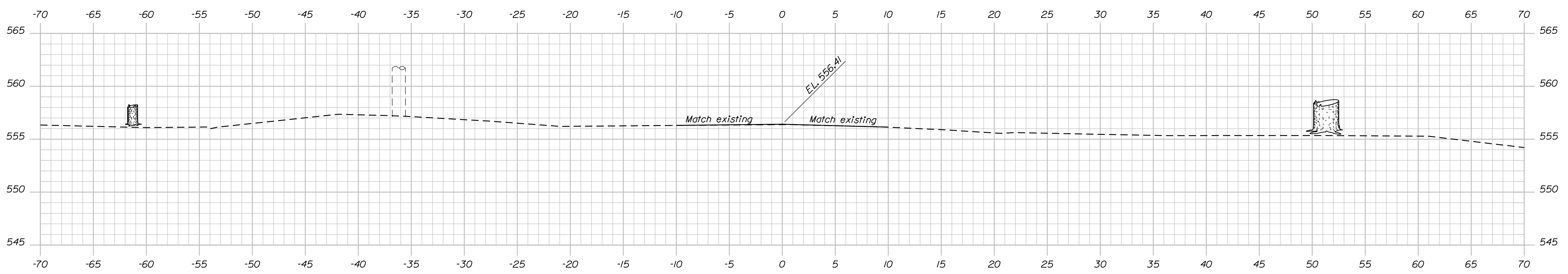
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Division: BRIDGE

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11+25.00



11+00.00

**KEY:**

Cut -

Fill -

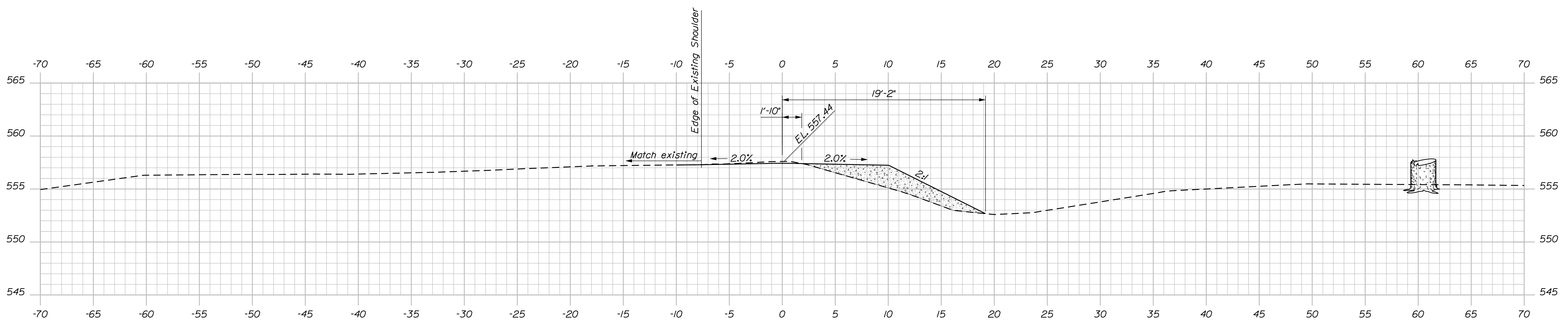
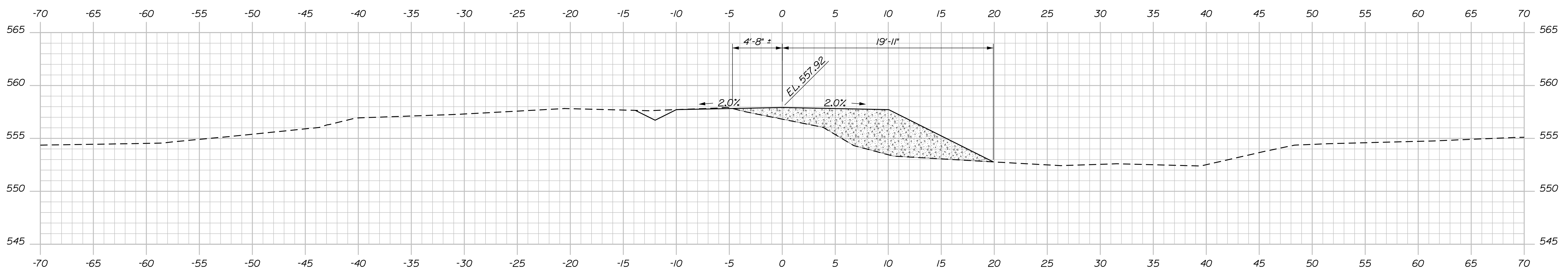
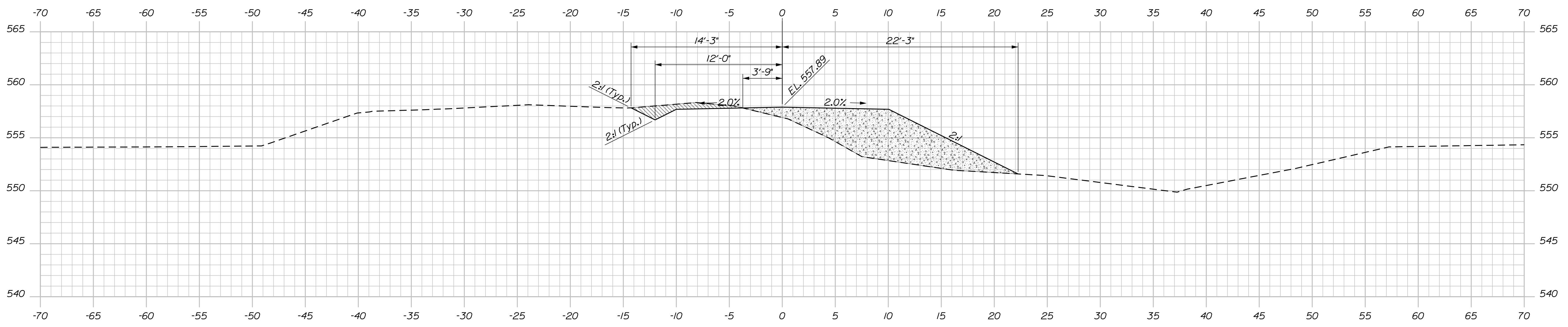
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BLODGETT BRIDGE OVER TEMPLE STREAM FRANKLIN COUNTY	CROSS SECTIONS																																				
SHEET NUMBER																																					
11																																					
OF 18																																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>PROJ. MANAGER</th> <th>BY</th> <th>DATE</th> </tr> <tr> <td>B. SNOWDEN</td> <td>G. LIBBY</td> <td>April 2017</td> </tr> </table>	PROJ. MANAGER	BY	DATE	B. SNOWDEN	G. LIBBY	April 2017	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>DESIGN DETAILED</th> <th>CHECKED/REVIEWED</th> <th>SIGNATURE</th> </tr> <tr> <td>A. FARRINGTON</td> <td></td> <td></td> </tr> <tr> <th>DESIGN DETAILED</th> <th>DESIGN DETAILED</th> <th>P.E. NUMBER</th> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <th>REVISIONS 1</th> <th>REVISIONS 2</th> <th>DATE</th> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <th>REVISIONS 3</th> <th>REVISIONS 4</th> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <th>FIELD CHANGES</th> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	DESIGN DETAILED	CHECKED/REVIEWED	SIGNATURE	A. FARRINGTON			DESIGN DETAILED	DESIGN DETAILED	P.E. NUMBER				REVISIONS 1	REVISIONS 2	DATE				REVISIONS 3	REVISIONS 4					FIELD CHANGES					
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REVISIONS 3	REVISIONS 4																																				
FIELD CHANGES																																					

Date: 1/23/2018

Username: gercid.libby

Division: BRIDGE

Filename: ... \MSTAD12\_XSECT\_11+50\_002.dgn



STATE OF MAINE  
 DEPARTMENT OF TRANSPORTATION  
 BRIDGE STRENGTHENING AND  
 DECK REPLACEMENT PLANS

PROJ. MANAGER	B. SNOWDEN	BY	G. LIBBY	DATE	April 2017
CHECKED-REVIEWED	A. FARRINGTON	SIGNATURE			
DESIGNS DETAILED		P.E. NUMBER			
REVISIONS 1		DATE			
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

BLODGETT BRIDGE  
 OVER TEMPLE STREAM  
 FRANKLIN COUNTY  
 CROSS SECTIONS

SHEET NUMBER  
**12**  
 OF 18

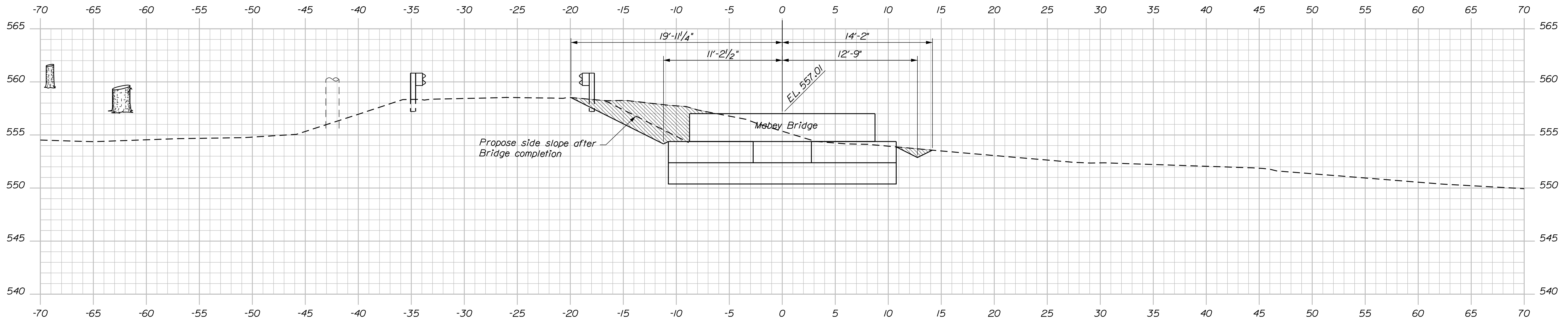
BRIDGE NO. 3874  
 WIN 18953.00  
 BRIDGE PLANS

Date: 1/23/2018

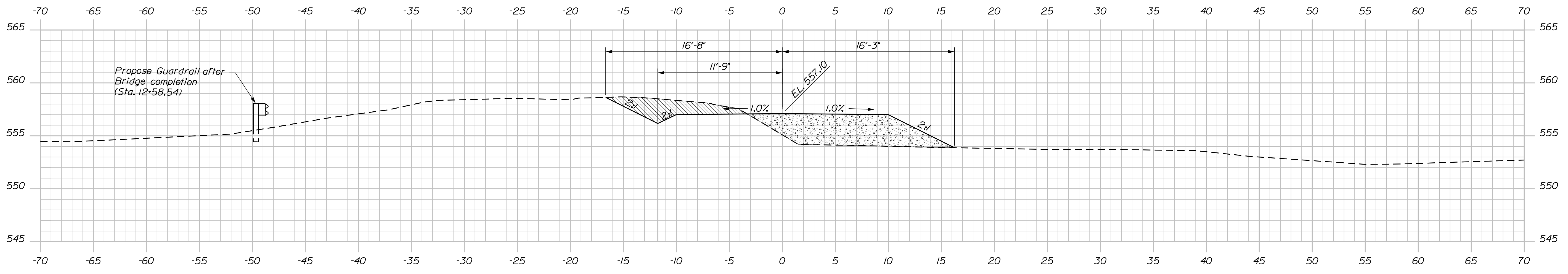
Username: gerard.libby

Division: BRIDGE

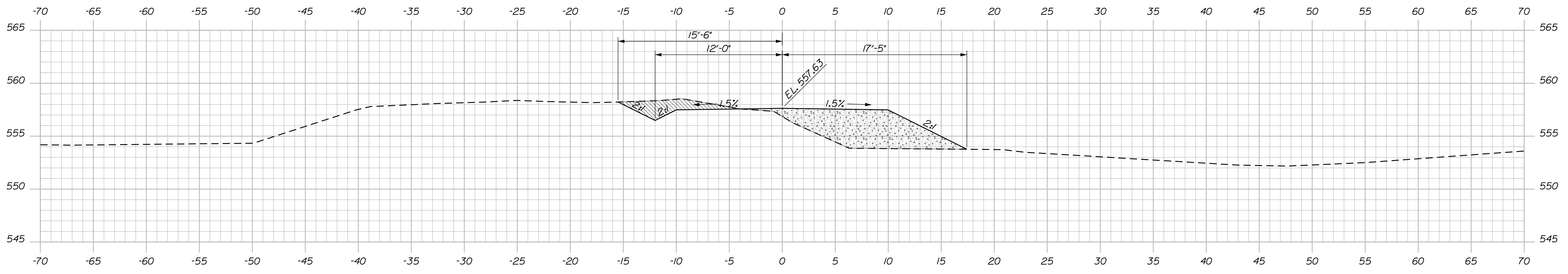
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12+75.00



12+50.00  
Bridge Starts at Sta. 12+63.75



12+25.00

STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
BRIDGE STRENGTHENING AND  
DECK REPLACEMENT PLANS

SIGNATURE	P.E. NUMBER	DATE

PROJ. MANAGER	BY	DATE
B. SNOWDEN	G. LIBBY	April 2017
CHECKED-REVIEWED		
DESIGN DETAILED		
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REVISIONS 1		
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REVISIONS 4		
FIELD CHANGES		

BLODGETT BRIDGE  
OVER TEMPLE STREAM  
FRANKLIN COUNTY  
CROSS SECTIONS

SHEET NUMBER  
**13**  
OF 18

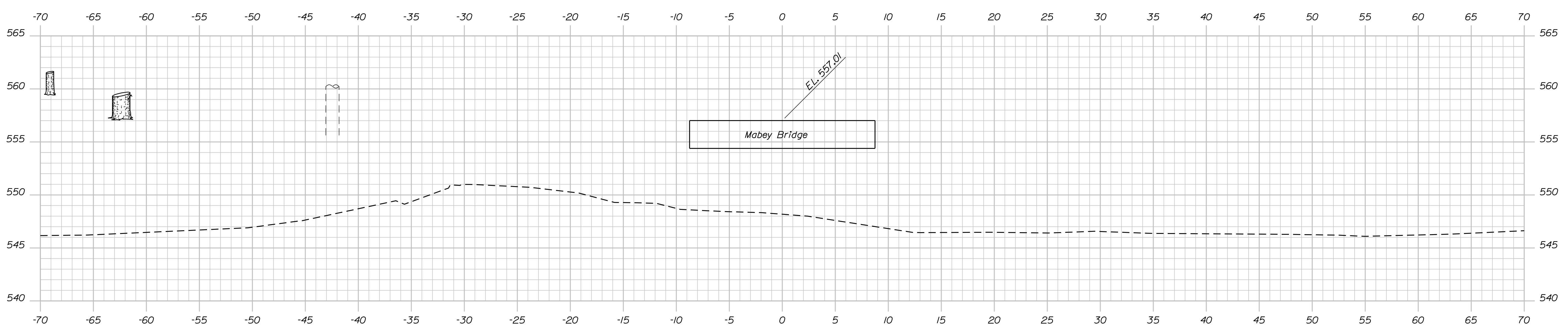
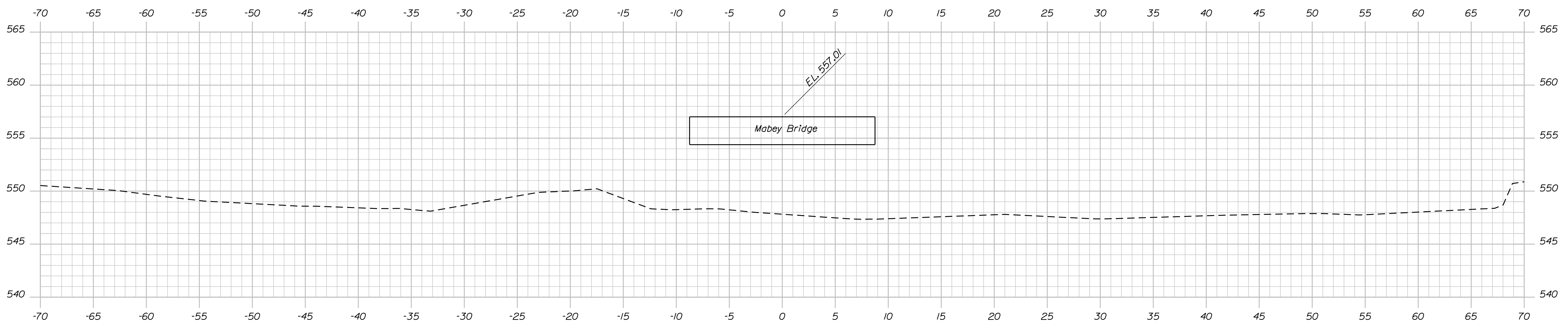
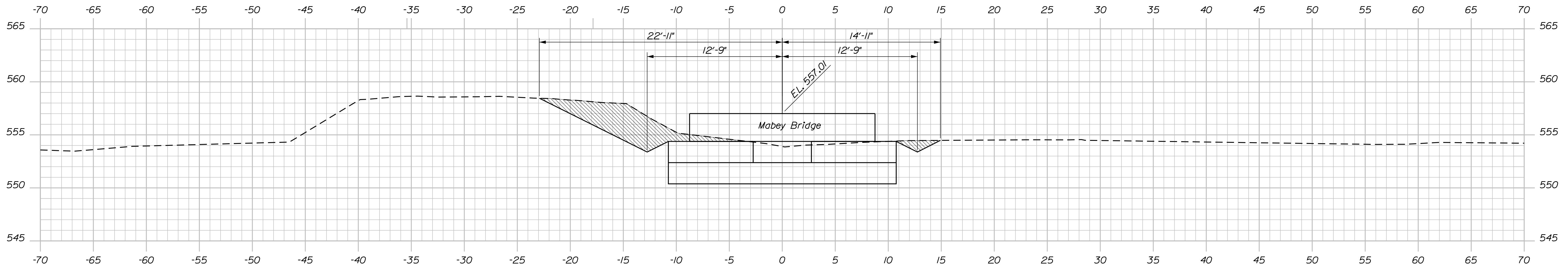
WIN 16953.00  
3974  
BRIDGE PLANS

Date: 1/23/2018

Username: gercid.libby

Division: BRIDGE

Filename: ... \MSTA\014\_XSECT\_13+00\_004.dgn



STATE OF MAINE  
 DEPARTMENT OF TRANSPORTATION  
 BRIDGE STRENGTHENING AND  
 DECK REPLACEMENT PLANS  
 BRIDGE NO. 3974  
 WIN 1993.00  
 BRIDGE PLANS

PROJ. MANAGER	B. SNOWDEN	BY	DATE	SIGNATURE
CHECKED-REVIEWED	A. FARRINGTON	G. LIBBY	April 2017	
DESIGNS DETAILED				P.E. NUMBER
REVISIONS 1				DATE
REVISIONS 2				
REVISIONS 3				
REVISIONS 4				
FIELD CHANGES				

BLODGETT BRIDGE  
 OVER TEMPLE STREAM  
 FRANKLIN COUNTY  
 CROSS SECTIONS

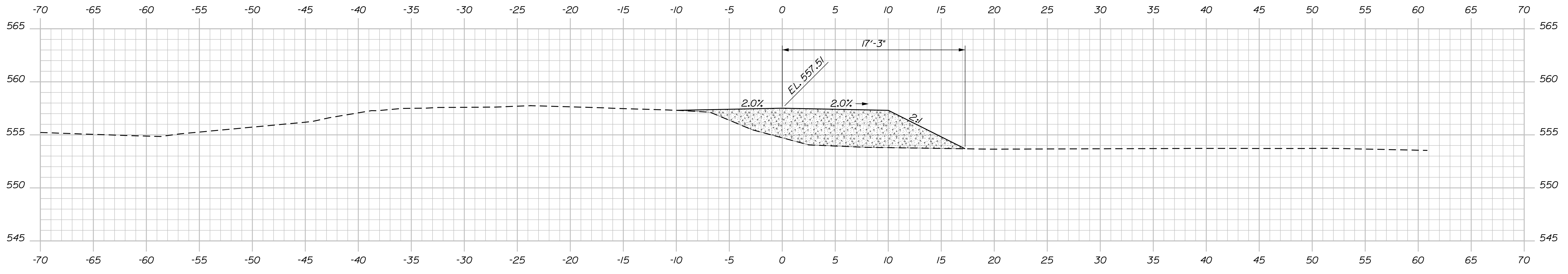
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 OF 18

Date: 1/23/2018

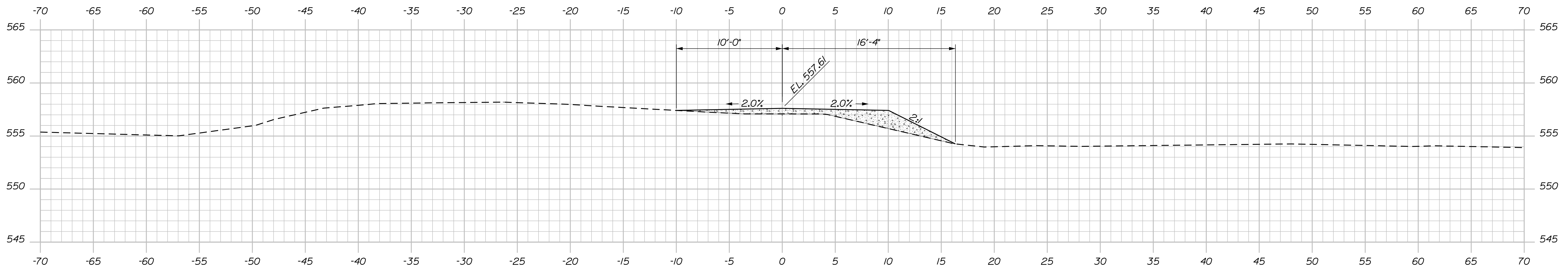
Username: gerard.libby

Division: BRIDGE

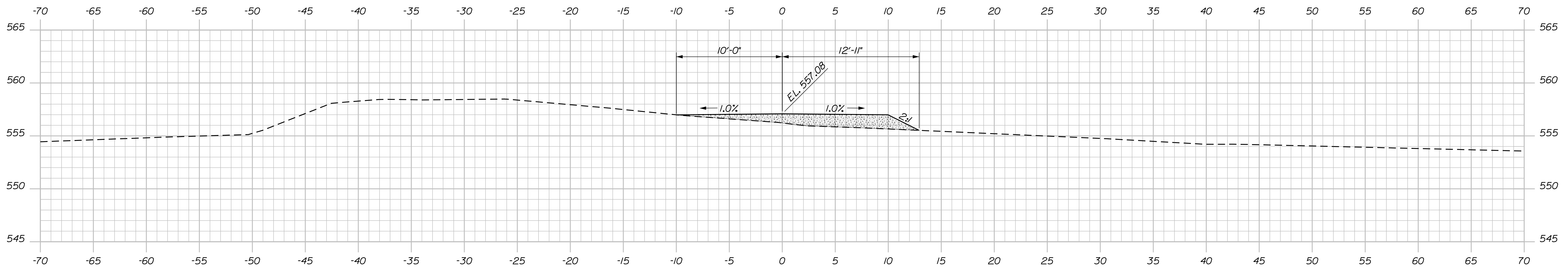
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14+25.00



14+00.00



13+75.00

Waltonene Rd. @ Sta. 13+84.75

STATE OF MAINE  
 DEPARTMENT OF TRANSPORTATION  
 BRIDGE STRENGTHENING AND  
 DECK REPLACEMENT PLANS

PROJ. MANAGER	B. SNOWDEN	BY	G. LIBBY	DATE	April 2017
CHECKED-REVIEWED	A. FARRINGTON			SIGNATURE	
DESIGNS DETAILED				P.E. NUMBER	
REVISIONS 1				DATE	
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

PROJ. MANAGER: B. SNOWDEN  
 CHECKED-REVIEWED: A. FARRINGTON  
 DESIGNS DETAILED: [blank]  
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BLODGETT BRIDGE  
 OVER TEMPLE STREAM  
 FRANKLIN COUNTY  
 CROSS SECTIONS

SHEET NUMBER  
**15**  
 OF 18

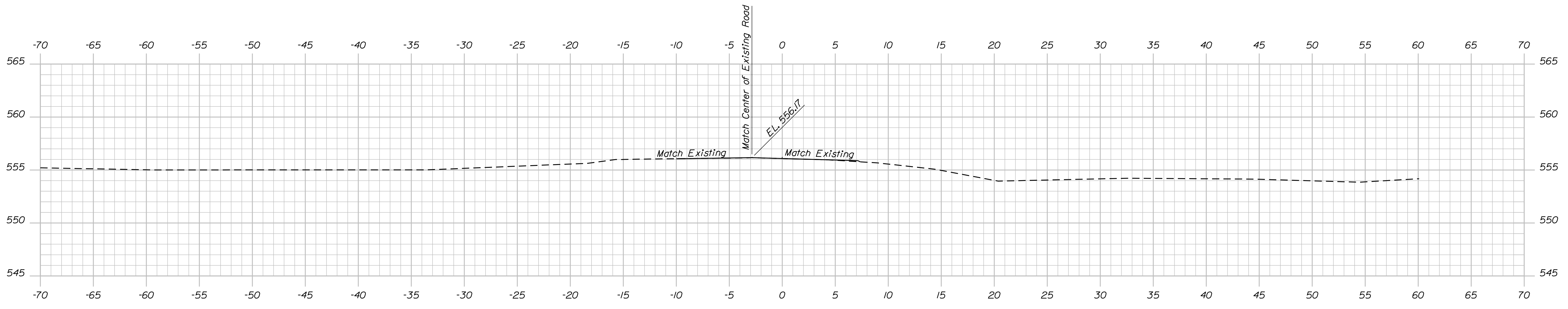
BRIDGE NO. 3974  
 WIN 1993.00  
 BRIDGE PLANS

Date: 1/23/2018

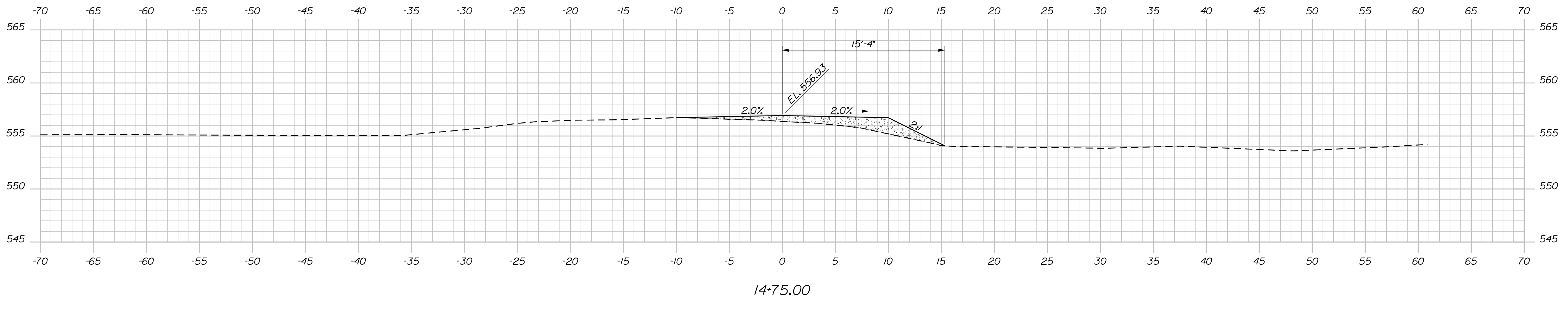
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Division: BRIDGE

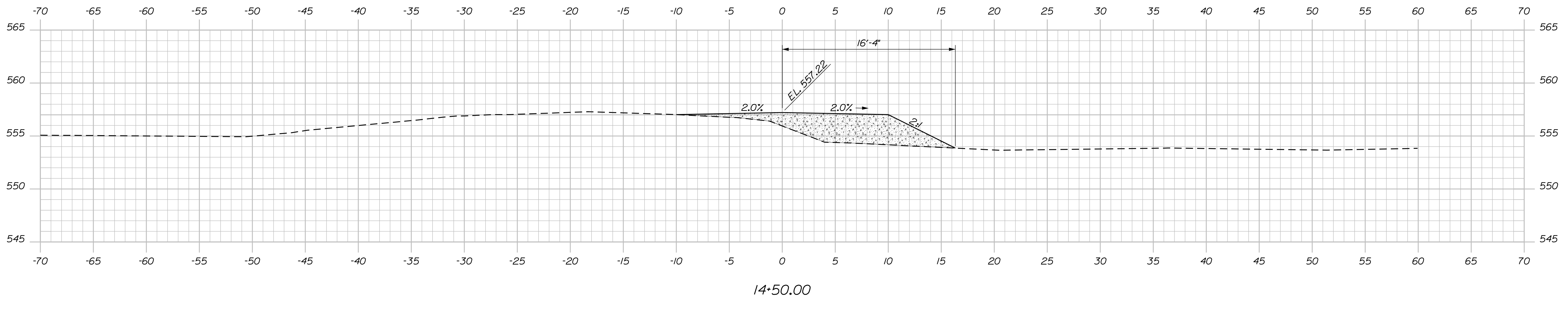
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15+00.00



14+75.00



14+50.00

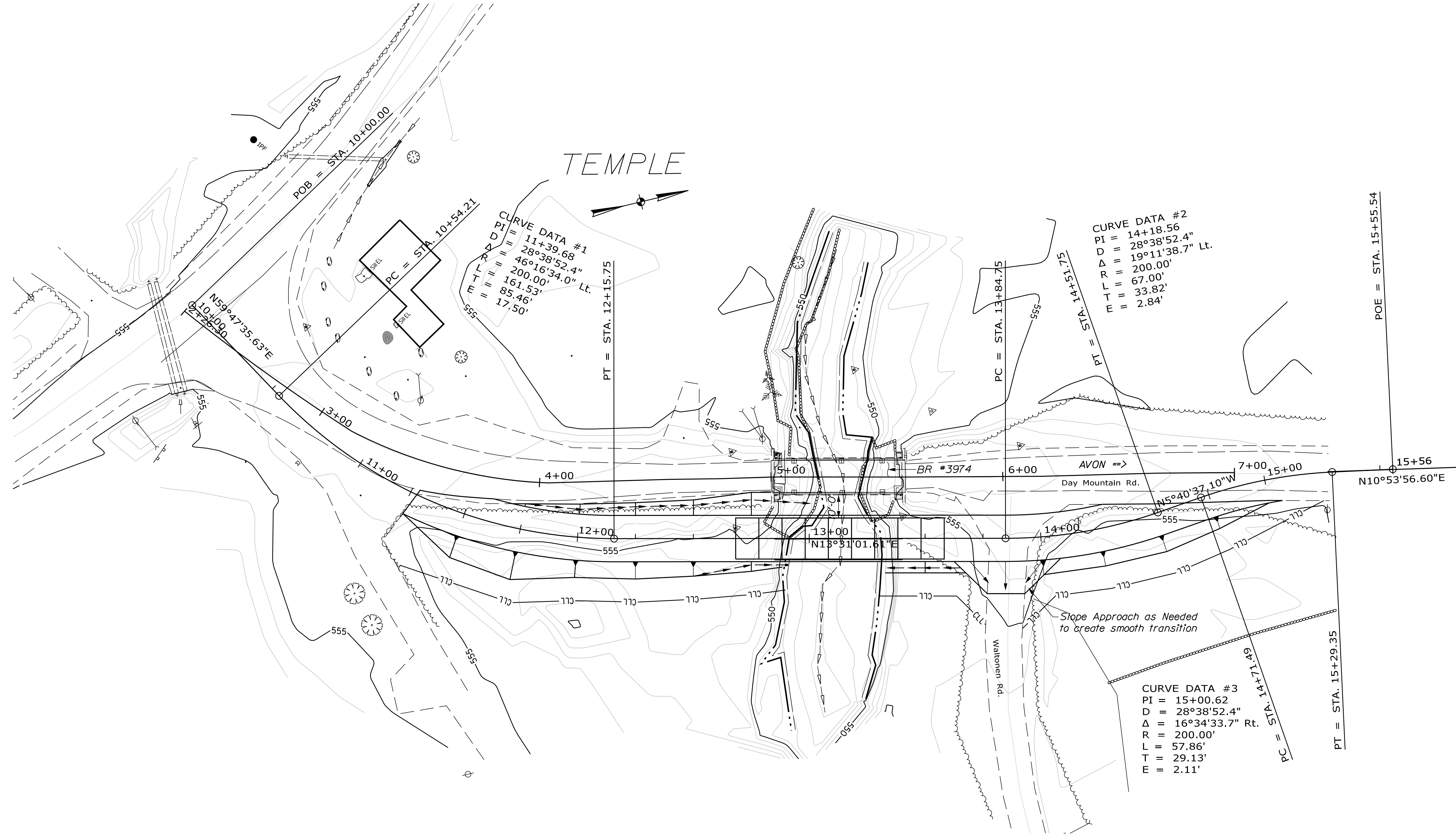
STATE OF MAINE  
 DEPARTMENT OF TRANSPORTATION  
 BRIDGE STRENGTHENING AND  
 DECK REPLACEMENT PLANS

BRIDGE NO. 3874  
 WIN  
 18853.00  
 BRIDGE PLANS

PROJ. MANAGER	BY	DATE
B. SNOWDEN	G. LIBBY	April 2017
CHECKED-REVIEWED		
DESIGNS DETAILED		
DESIGNS DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

BLODGETT BRIDGE  
 OVER TEMPLE STREAM  
 FRANKLIN COUNTY  
 CROSS SECTIONS

SHEET NUMBER  
**16**  
 OF 16



STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
TEMPORARY BRIDGE IMPACTS

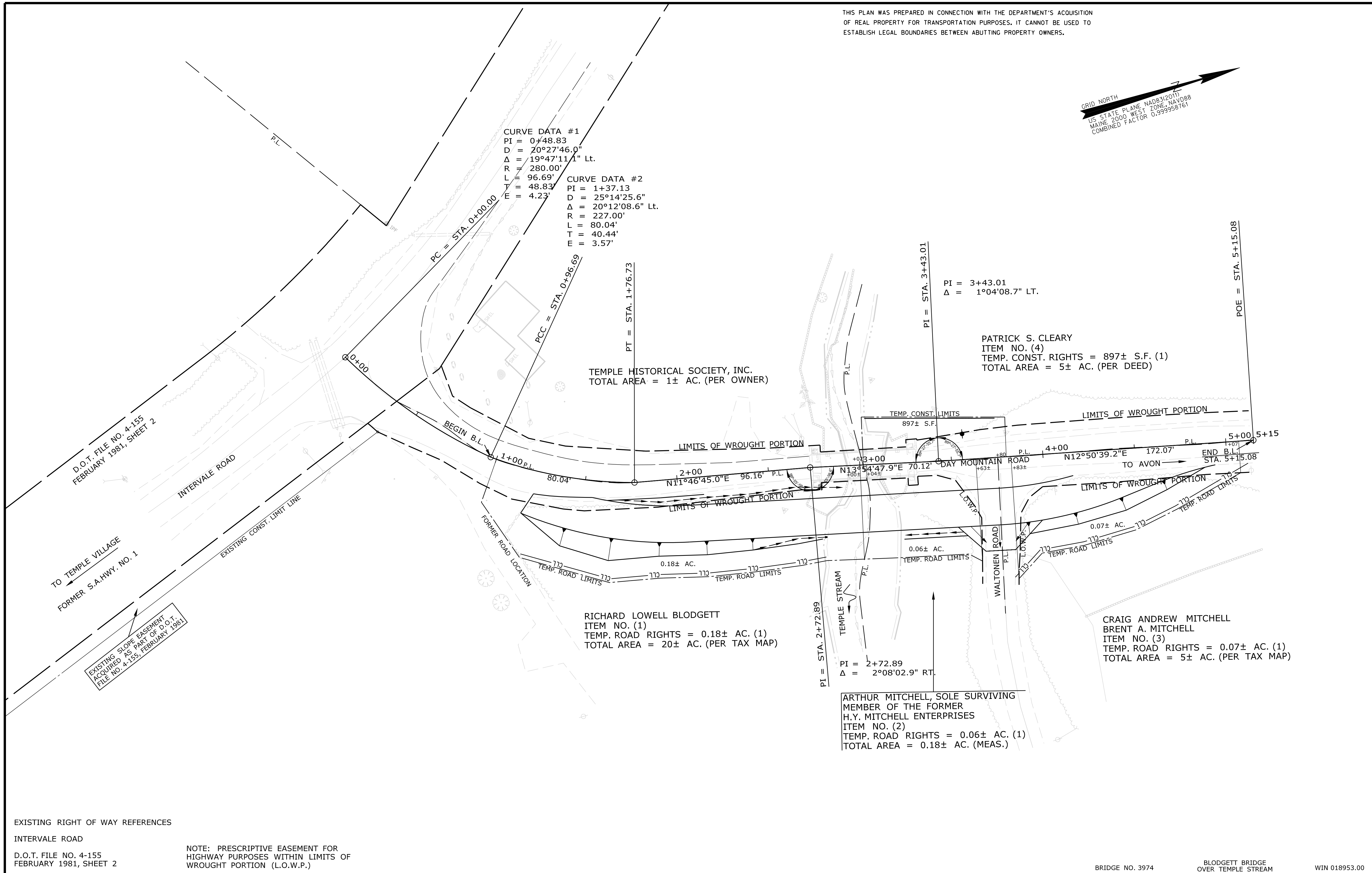
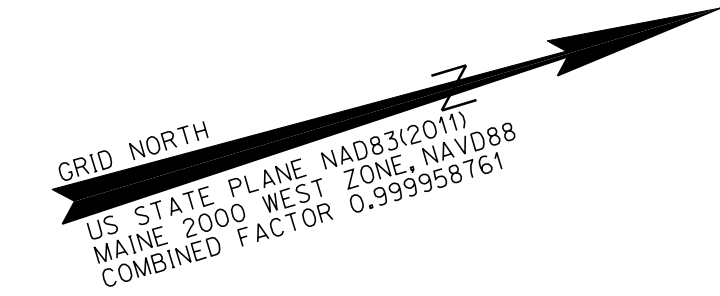
BRIDGE NO. 3974  
WIN 18853.00  
BRIDGE PLANS

PROJ. MANAGER	B. SNOWDEN	BY	DATE
CHECKED-REVIEWED	B. SNOWDEN	G. LIBBY	March 2017
DESIGN-DETAILED			
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

BLODGETT BRIDGE  
OVER TEMPLE STREAM  
FRANKLIN COUNTY  
TEMPORARY BRIDGE IMPACTS

SHEET NUMBER  
**17**  
OF 18

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 ABUTTING PROPERTY OWNERS.



Filename: ... \00\BRIDGE\MSTA\018\_R\WPLAN1.dgn Division: BRIDGE Date: 1/24/2018 Username: gerold.libby

EXISTING RIGHT OF WAY REFERENCES

INTERVALE ROAD  
D.O.T. FILE NO. 4-155  
FEBRUARY 1981, SHEET 2

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

BRIDGE NO. 3974 BLODGETT BRIDGE OVER TEMPLE STREAM WIN 018953.00

**SYMBOLS**

PI or B.P. (IRON PIPE or PIN FOUND)	WELL
S.T. (SEPTIC TANK)	CONSTRUCTION LIMIT LINE
TRV (TRAVERSE POINT)	PROPERTY LINE
W (WATER LINE)	LIMITS OF WROUGHT PORTION (L.O.W.P.)
G (GAS LINE)	EXISTING RIGHT OF WAY
E (ELECTRIC LINE)	NEW RIGHT OF WAY
T (TELEPHONE LINE)	NEW R/W WITHIN EXIST. R/W
S (SEWER LINE)	CONTROL OF ACCESS

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

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

NO.	DATE	REVISIONS DESCRIPTION	BY	PLAN FILED IN PLAN BOOK				COUNTY RECORD				DAVID BERNHARDT COMMISSIONER JOYCE NOEL TAYLOR CHIEF ENGINEER DATE
				NO.	GRANTOR	PAGE		INSTRUMENT	DATE	BOOK	PAGE	
								COND.	1/16/18	3969	260	

TOWNWAY  
DAY MOUNTAIN ROAD  
TEMPLE FRANKLIN COUNTY  
STATE PROJECT NO. 18953.00

SEPTEMBER 2017 RIGHT-OF-WAY MAP  
SCALE 1" = 25' SHEET 1 OF 1  
D.O.T. FILE NO. 4-265

SHEET NUMBER  
**18**  
OF 18