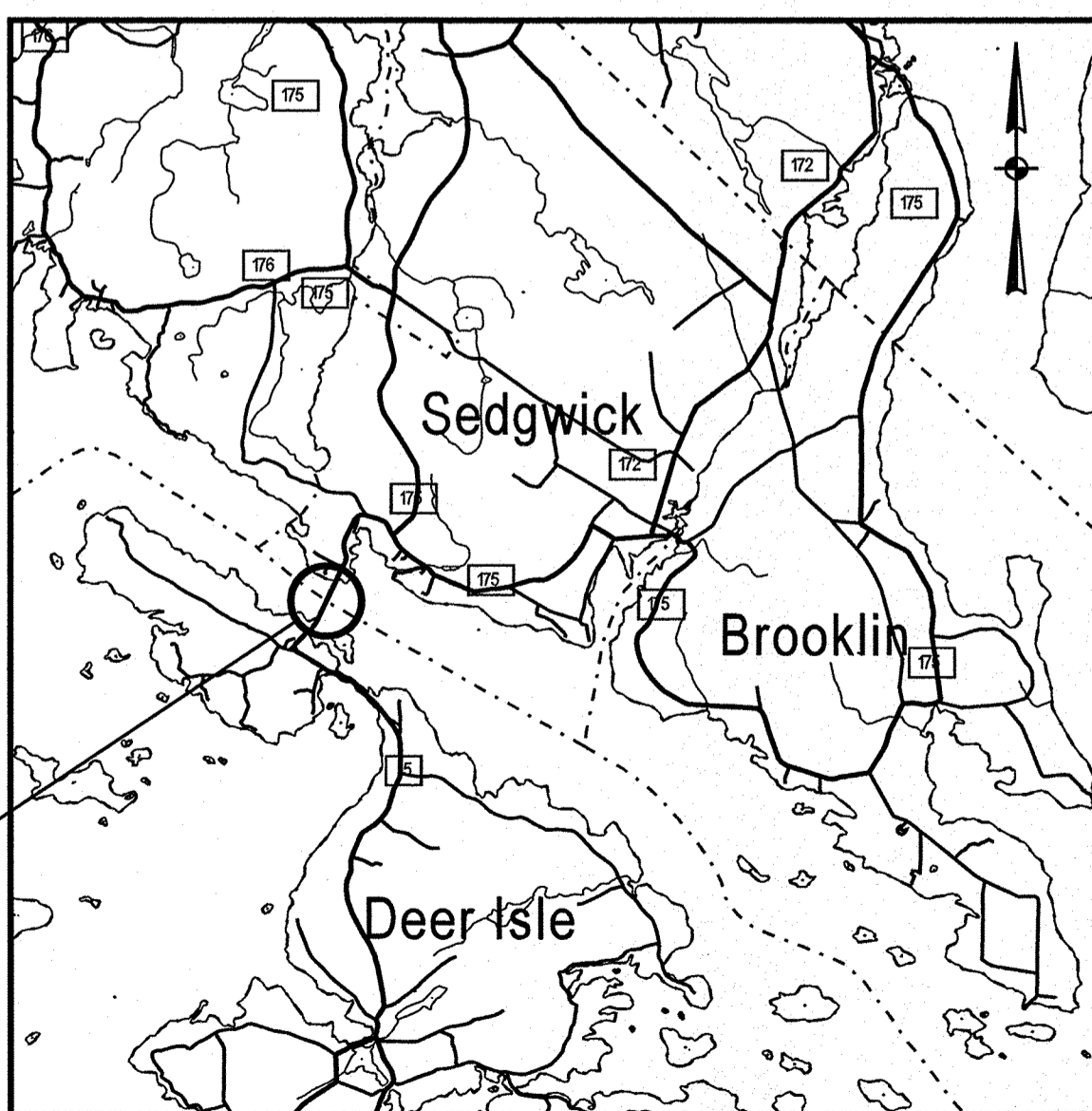


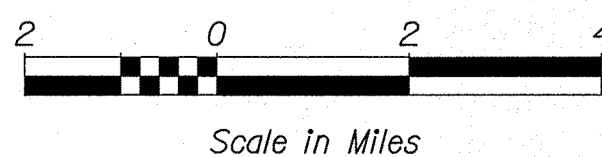
# STATE OF MAINE DEPARTMENT OF TRANSPORTATION



## DEER ISLE-SEDGWICK HANCOCK COUNTY DEER ISLE-SEDGWICK BRIDGE OVER EGGEMOGGIN REACH STATE ROUTE 15 FEDERAL PROJECT NO. 2315200 PROJECT LENGTH 0.539 mi. BRIDGE WEARING SURFACE REPLACEMENT BRIDGE NO. 3257



LOCATION MAP



**SPECIFICATIONS**

DESIGN: AASHTO Standard Specifications for Highway Bridges, 17th Edition 2002.

**DESIGN LOADING**

Live Load ..... H20  
Site Specific Load Posting

**TRAFFIC DATA**

Current (2017) AADT ..... 5,900  
Future (2036) AADT ..... 4,239  
DHV - % of AADT ..... 12  
Design Hour Volume ..... 708  
% Heavy Trucks (AADT) ..... 11  
% Heavy Trucks (DHV) ..... 5  
Directional Distribution (DHV) ..... 50  
18 kip Equivalent P 2.0 ..... 104  
18 kip Equivalent P 2.5 ..... 100  
Design Speed (mph) ..... 25

**UTILITIES**

EMERA - MAINE POWER  
CHARTER - CABLE TV

**MAINTENANCE OF TRAFFIC**

Maintain one lane of alternating traffic using flaggers.

**LIST OF DRAWINGS**

Title Sheet .....	1
Estimated Quantities & General Notes .....	2
General Plan & Elevation .....	3
Suspended Span Details .....	4
Approach Span Details .....	5
Deck Joint Repair Details .....	6
Pavement Plan & Details .....	7
Traffic Management Plan .....	8 & 9

**SCOPE OF WORK**

THE WORK UNDER THIS PROJECT SHALL CONSIST OF THE FOLLOWING MAJOR ITEMS OF WORK:

- WEARING SURFACE REMOVAL AND REPLACEMENT
- WATERPROOFING MEMBRANE REMOVAL AND REPLACEMENT
- CONCRETE FILLED STEEL GRID DECK REPAIRS
- DECK JOINT SEAL REMOVAL AND REPLACEMENT
- APPROACH ROADWAY REPAVING
- SILANE PROTECTIVE COATING APPLICATION TO ANCHORAGES (WHERE ACCESSIBLE FROM BRIDGE DECK) AND CONCRETE DECK JOINT HEADERS

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
APPROVED
DATE
COMMISSIONER: <i>[Signature]</i>
CHIEF ENGINEER: <i>[Signature]</i>
6-29-2020
6-29-2020

**EVAN C. LOWELL**  
P.E. NO. 9065  
LICENSED PROFESSIONAL ENGINEER

*[Signature]*  
SIGNATURE  
9065  
P.E. NUMBER  
6/22/2020  
DATE

PROJECT INFORMATION
PROGRAM
BRIDGE
PROJECT MANAGER
DESIGNER
CONSULTANT
TRANSYSTEMS
PROJECT RESIDENT
CONTRACTOR
PROJECT COMPLETION DATE

WIN023152.00  
 DEER ISLE-SEDGWICK  
 DEER ISLE-SEDGWICK BRIDGE  
 TITLE SHEET

SHEET NUMBER  
 1  
 OF 9



Filename: ...Drawings\001\_Title Sheet.dgn  
 Division: Bridge  
 User: cndonohue  
 Date: 6/22/2020

ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
202.127	Removing Existing Bituminous Pavement (5420 SY)	1	LS
202.202	Removing Pavement Surface	700	SY
403.2101	Hot Mix Asphalt - 9.5mm (Polymer Modified)	110	TON
409.15	Bituminous Tack Coat, Applied	60	G
462.301	Polymer-Modified Ultra-Thin Bonded Wearing Course	5420	SY
508.14	High Performance Waterproofing Membrane (5420 SY)	1	LS
515.21	Protective Coating For Concrete Surfaces (260 SY)	1	LS
518.50	Repair of Upward Facing Surfaces - To Reinforcing Steel < 8 Inches	2500	SF
519.60	Expansion Device - Asphaltic Plug Joint	24	LF
520.241	Bridge Joint Modification, Type I	6	EA
627.733	4" White or Yellow Painted Pavement Marking Line	3300	LF
629.05	Hand Labor, Straight Time	40	HR
631.10	Air Compressor (Including Operator)	20	HR
631.11	Air Tool (Including Operator)	20	HR
631.165	Infrared Asphalt Heater (Including Operator)	20	HR
631.193	Pressure Washer (Including Water Source)	20	HR
631.21	Road Broom (Including Operators and Hauler)	20	HR
639.19	Field Office, Type B	1	EA
652.342	42 Inch Cone	70	EA
652.35	Construction Signs	320	SF
652.361	Maintenance Of Traffic Control Devices (56 CD)	1	LS
652.38	Flaggers	1620	HR
652.41	Portable - Changeable Message Sign	2	EA
659.10	Mobilization	1	LS

GENERAL CONSTRUCTION NOTES:

- PROJECT INFORMATION REFERRED TO BELOW MAY BE ACCESSED AT THE FOLLOWING MAINEDOT WEB ADDRESS: <http://www.maine.gov/mdot/contractors/>
- THE EXISTING BRIDGE PLANS MAY BE ACCESSED AT THE MAINEDOT WEB ADDRESS. THE PLANS ARE REPRODUCTIONS OF THE ORIGINAL DRAWINGS AS PREPARED FOR THE CONSTRUCTION OF THE BRIDGE. IT IS VERY UNLIKELY THAT THE PLANS WILL SHOW ANY CONSTRUCTION FIELD CHANGES OR ANY ALTERATIONS THAT MAY HAVE BEEN MADE TO THE BRIDGE DURING ITS LIFE SPAN.
- DIMENSIONS, ANGLES, STATIONING AND ELEVATIONS SHOWN ON EXISTING DETAILS ARE TAKEN FROM THE CONSTRUCTION DRAWINGS DATED SEPTEMBER 14, 1937 THROUGH JUNE 24, 1939 SUPPLEMENTED BY LIMITED FIELD MEASUREMENTS AND ARE NOT GUARANTEED TO BE CORRECT. THE CONTRACTOR SHALL DETERMINE AND ESTABLISH ALL DIMENSIONS, ANGLES, ELEVATIONS AND EXISTING DETAILS NECESSARY FOR THE COMPLETION OF ALL WORK BY FIELD MEASUREMENTS AND SURVEY. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY EXISTING FIELD CONDITIONS (I.E. MEMBER SIZES, PLATE SIZES, AND MEMBER CONFIGURATION) BY FIELD MEASUREMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ADEQUACY AND ACCURACY THEREOF AND SHALL NOT COMMENCE ANY FABRICATION UNTIL HE HAS MADE THE REQUIRED MEASUREMENTS ON THE ACTUAL STRUCTURE AND THE SUBMITTED MATERIAL SUBMISSIONS HAVE BEEN APPROVED BY THE ENGINEER. SHOP DRAWINGS SHALL STATE THAT THE EXISTING DIMENSIONS, ANGLES, ELEVATIONS AND FIELD CONDITIONS HAVE BEEN FIELD VERIFIED BY THE CONTRACTOR.
- QUANTITIES INCLUDED FOR PAY ITEMS MEASURED AND PAID FOR BY LUMP SUM ARE ESTIMATED QUANTITIES AND ARE PROVIDED BY MAINEDOT FOR INFORMATIONAL PURPOSES ONLY. LUMP SUM PAY ITEMS WILL BE PAID FOR AT THE CONTRACTOR BID AMOUNT, WITH NO ADDITION OR REDUCTION IN PAYMENT TO THE CONTRACTOR IF THE ACTUAL FINAL QUANTITIES ARE DIFFERENT FROM THE MAINEDOT PROVIDED ESTIMATED QUANTITIES, EXCEPT AS FOLLOWS:
  - IF A LUMP SUM PAY ITEM IS ESTIMATED, THE REQUIREMENTS OF STANDARD SPECIFICATIONS SECTION 109.2, ELIMINATION OF ITEMS, WILL TAKE PRECEDENCE.
  - IF OTHER CONTRACT DOCUMENTS SPECIFICALLY ALLOW A CHANGE IN PAYMENT FOR A LUMP SUM PAY ITEM, THOSE REQUIREMENTS WILL BE FOLLOWED.
  - IF A DESIGN CHANGE RESULTS IN CHANGES TO ESTIMATED QUANTITIES FOR LUMP SUM PAY ITEMS, PRICE ADJUSTMENTS WILL BE MADE IN ACCORDANCE WITH STANDARD SPECIFICATIONS SECTION 109.7, EQUITABLE ADJUSTMENTS TO COMPENSATION.
- THE CONTRACTOR IS NOTIFIED THAT WHILE WORKING AT THE BRIDGE SITE, IT IS UNACCEPTABLE FOR ANY GRIT OR DUST TO ESCAPE THE WORK AREA IN A VISIBLE CLOUD OR PLUME. THE CONTRACTOR IS ALSO NOTIFIED THAT IT IS UNACCEPTABLE FOR ANY MATERIALS OR DEBRIS TO FALL INTO THE AREAS BELOW THE BRIDGE. ALL DEBRIS, MATERIALS, DUST AND GRIT SHALL BE CONTAINED BY DRAPING THE WORK AREA OR BY OTHER APPROVED MEANS AND SHALL BE COLLECTED AND REMOVED FROM THE WORK AREA. SPECIAL ATTENTION SHALL BE PAID TO ENCLOSING THE OPENINGS ALONG THE CURBLINES AND THROUGH THE OPEN GRATING SAFETY WALKS. PAYMENT FOR THIS WORK WILL NOT BE MADE SEPARATELY, BUT WILL BE CONSIDERED INCIDENTAL TO RELATED CONTRACT ITEMS. IF THE MAINE DEPARTMENT OF TRANSPORTATION DETERMINES THAT ADEQUATE PROTECTIVE DEVICES ARE NOT EMPLOYED, THE WORK SHALL BE SUSPENDED UNTIL ADEQUATE PROTECTION IS PROVIDED.
- THE CONTRACTOR IS NOTIFIED THAT THE EXISTING BRIDGE HAS A POSTED LOAD RESTRICTION "TRUCKS AND BUSES OVER 20,000 LBS. G.V.W. MAINTAIN 500' SPACING." THE CONTRACTOR MUST ADHERE TO THE POSTED LOAD RESTRICTIONS AT ALL TIMES.
- THE CONTRACTOR MAY USE THE EXISTING 100' x 35' GRAVEL LOT ALONGSIDE THE NORTH APPROACH ROADWAY AS A STAGING AREA. SEE SHEET NO. 7.
- SILANE PROTECTIVE COATING FOR CONCRETE SURFACES TO BE APPLIED TO THE FOLLOWING AREAS:
  - EXPOSED SURFACES OF CONCRETE ANCHORAGES ACCESSIBLE FROM BRIDGE DECK ONLY
  - CONCRETE DECK JOINT HEADERS

SUGGESTED SEQUENCE OF CONSTRUCTION

- THE FOLLOWING CONSTRUCTION SEQUENCE IS INTENDED AS A SUGGESTION OF ONE FEASIBLE METHOD, IN ORDER TO PROVIDE A UNIFORM BASIS FOR BIDDING. THE CONTRACTOR SHALL SUBMIT A CONSTRUCTION SEQUENCE IN WRITING TO THE RESIDENT FOR APPROVAL BEFORE STARTING WORK. SUBMITTED SEQUENCES WHICH PROVIDE FOR A NARROWER TRAVEL LANE THAN THAT SHOWN ON THESE DRAWINGS (9'-0") WILL NOT BE CONSIDERED.
- INSTALL CONSTRUCTION SIGNAGE ON BRIDGE APPROACHES.
  - REMOVE EXISTING MEMBRANE AND WEARING SURFACE FOR THE FULL LENGTH OF THE BRIDGE, ANCHORAGE SPANS AND APPROACH ROADWAY
  - PERFORM CONCRETE OVERFILL REPAIRS.
  - INSTALL NEW HIGH PERFORMANCE WATERPROOFING MEMBRANE IN THE SOUTHBOUND LANE. LANE TO REMAIN CLOSED UNTIL NEW POLYMER-MODIFIED ULTRA-THIN BONDED WEARING COURSE IS INSTALLED.
  - INSTALL NEW POLYMER-MODIFIED ULTRA-THIN BONDED WEARING COURSE IN THE SOUTHBOUND LANE.
  - REPEAT STEPS 4 & 5 IN THE NORTHBOUND LANE.
  - APPLY NEW HOT MIX ASPHALT WEARING SURFACE TO APPROACHES AND ANCHORAGE SPANS.
  - INSTALL ASPHALTIC PLUG JOINT AT THE NORTH END OF THE NORTH ANCHORAGE.
  - REMOVE AND REPLACE DECK JOINT COMPRESSION SEALS AND GLAND SEALS.
  - APPLY SILANE PROTECTIVE COATING TO SURFACES OF ANCHORAGES AND CONCRETE DECK JOINT HEADERS AS SHOWN.
    - INSTALL LINE STRIPING.
- STEPS 2 - 3, 8 - 11 SHALL BE DONE USING SINGLE LANE CLOSURES WITH ALTERNATING ONE-WAY TRAFFIC WITH FLAGGERS (LANE CLOSURES WILL ONLY BE PERMITTED M-F, 7:30 AM - 3:30 PM OR AS DIRECTED BY THE RESIDENT).

STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		2315200		WIN		023152.00		BRIDGE NO. 3257		BRIDGE PLANS	
DEER ISLE-SEDGWICK BRIDGE		EGGEMOGGIN REACH		DEER ISLE-SEDGWICK HANCOCK COUNTY		ESTIMATED QUANTITIES		& GENERAL NOTES		SHEET NUMBER		2	
PROJ. MANAGER		DATE		BY		DATE		DATE		DATE		DATE	
DESIGN-DETAILED		6/20		CMD		6/20		ECL		6/20		SIGNATURE	
CHECKED-REVIEWED				CPS				ECL				P.E. NUMBER	
DESIGN-DETAILED				CPS				ECL				DATE	
DESIGN-DETAILED				CPS				ECL				DATE	
REVISIONS 1				CPS				ECL				DATE	
REVISIONS 2				CPS				ECL				DATE	
REVISIONS 3				CPS				ECL				DATE	
REVISIONS 4				CPS				ECL				DATE	
FIELD CHANGES				CPS				ECL				DATE	

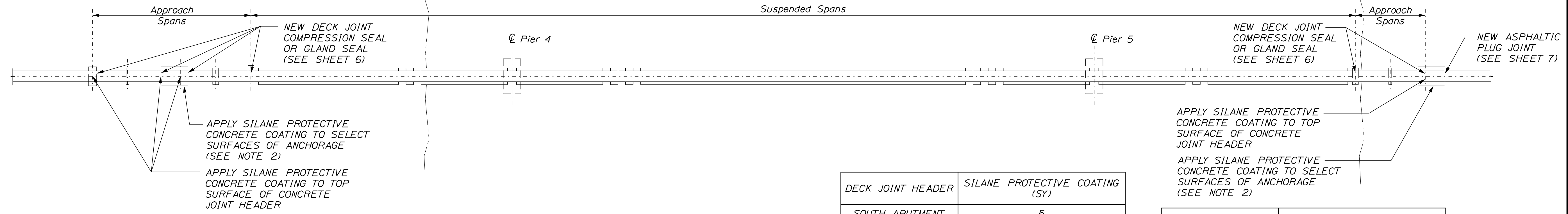


Date: 6/22/2020

Username: cndonohue

Division: Bridge

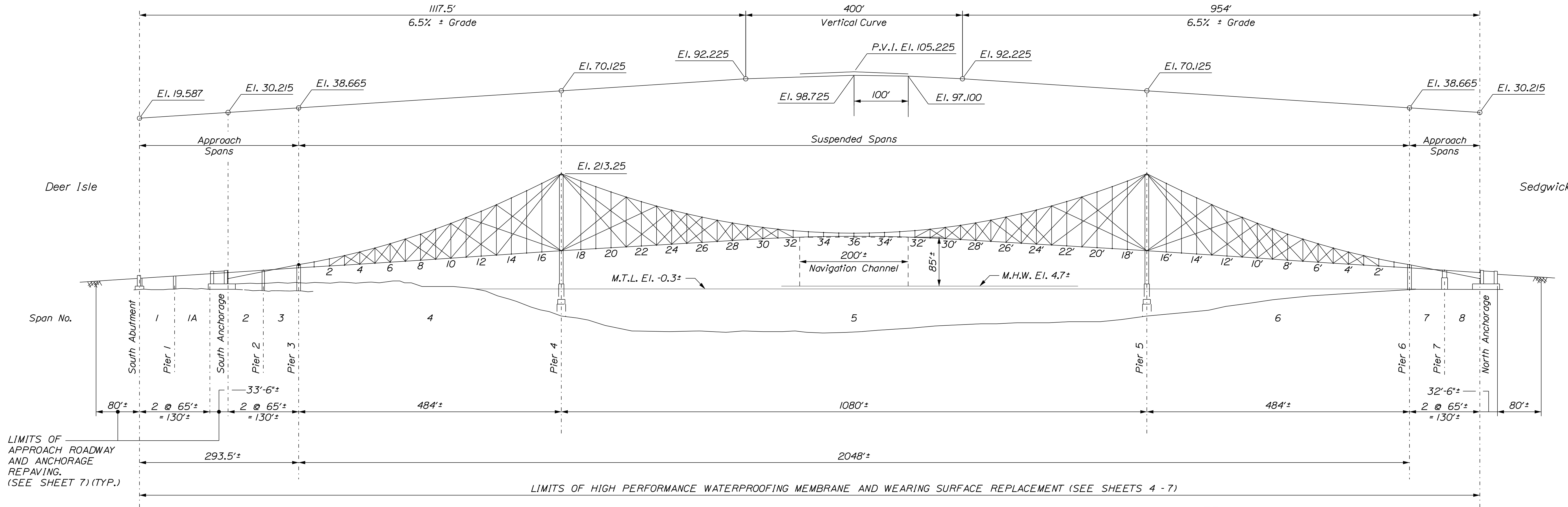
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DECK JOINT HEADER	SILANE PROTECTIVE COATING (SY)
SOUTH ABUTMENT	5
S. END S. ANCHORAGE	5
N. END S. ANCHORAGE	5
S. END N. ANCHORAGE	5

SUBSTRUCTURE UNIT	SILANE PROTECTIVE COATING (SY)
SOUTH ANCHORAGE	120
NORTH ANCHORAGE	120

GENERAL PLAN



GENERAL ELEVATION

- NOTES:
- FOR GENERAL CONSTRUCTION NOTES AND SUGGESTED SEQUENCE OF CONSTRUCTION SEE SHEET NO. 2.
  - SILANE PROTECTIVE CONCRETE COATING TO BE APPLIED TO EXPOSED SURFACES ACCESSIBLE FROM THE BRIDGE DECK ONLY.

STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
2315200  
WIN  
023152.00  
BRIDGE NO. 3257  
BRIDGE PLANS

DATE	BY	DESIGNED	CHECKED	DESIGNED	CHECKED	DESIGNED	CHECKED	DATE
6/20	CMD		ECL					
6/20	ECL							

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

DEER ISLE-SEDGWICK BRIDGE  
EGGEMOGGIN REACH  
DEER ISLE-SEDGWICK HANCOCK COUNTY  
GENERAL PLAN & ELEVATION

SHEET NUMBER

3

OF 9

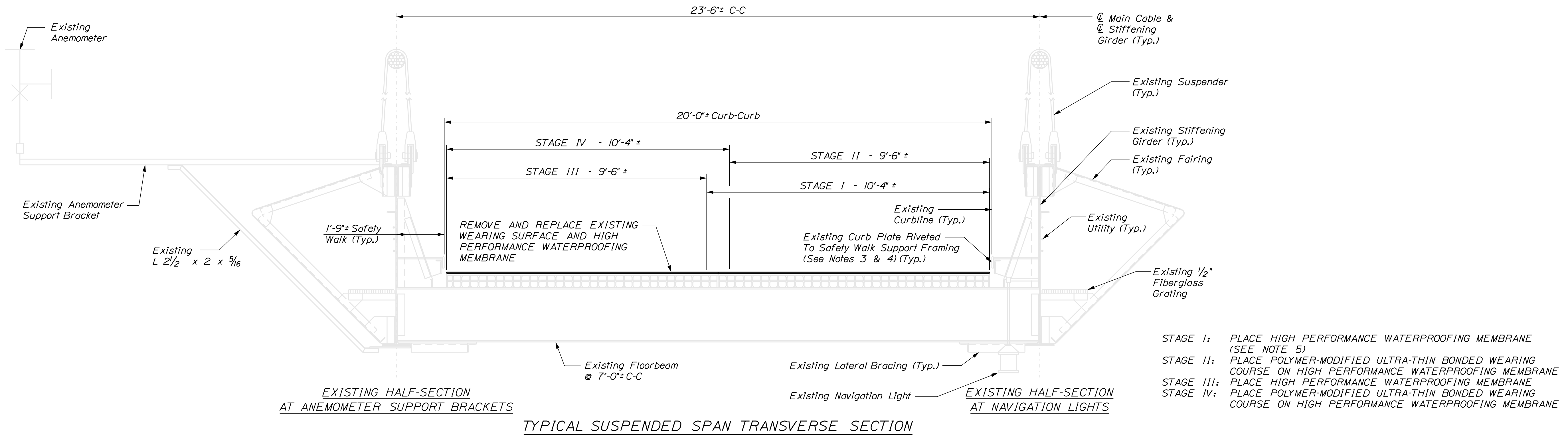


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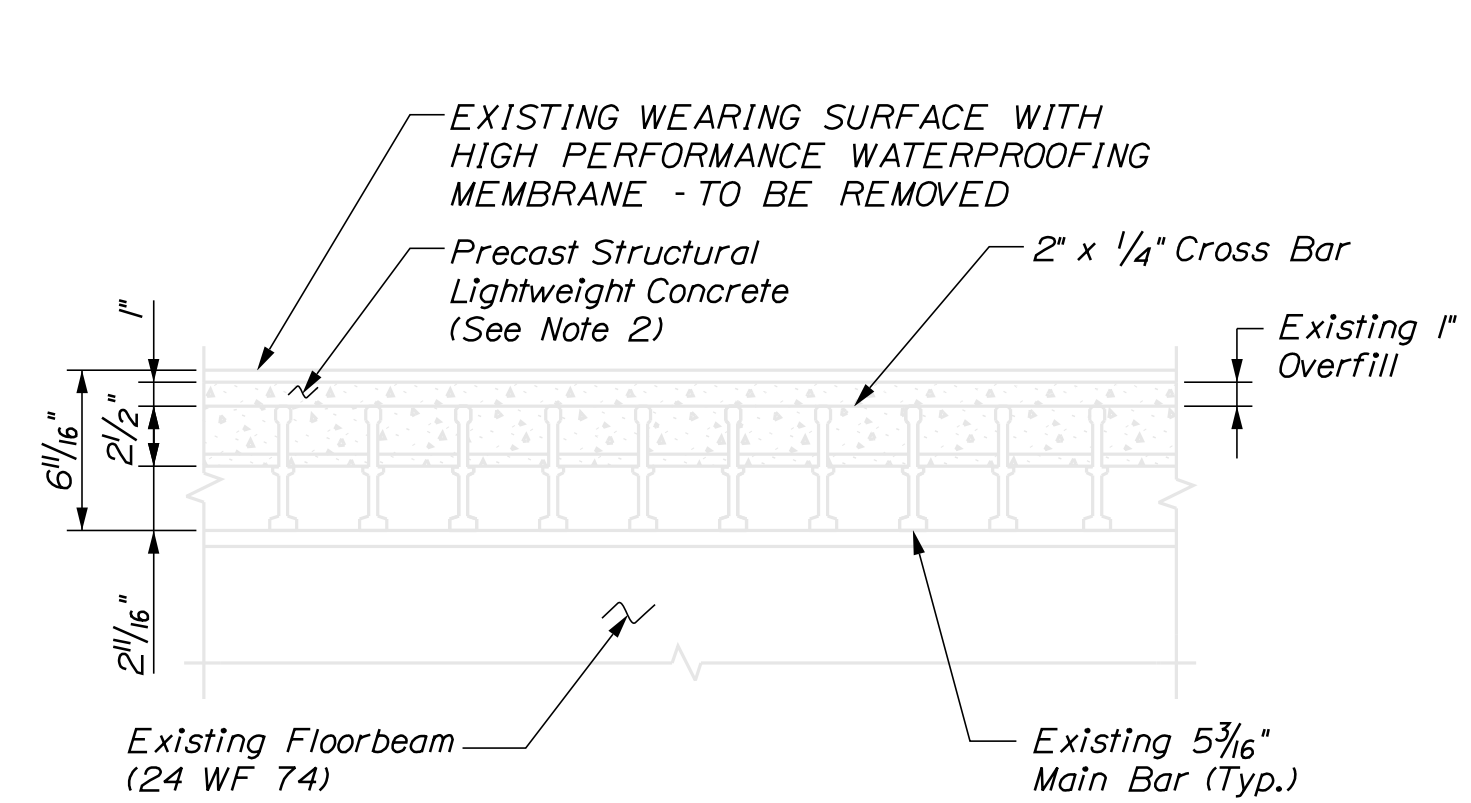
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Division: Bridge

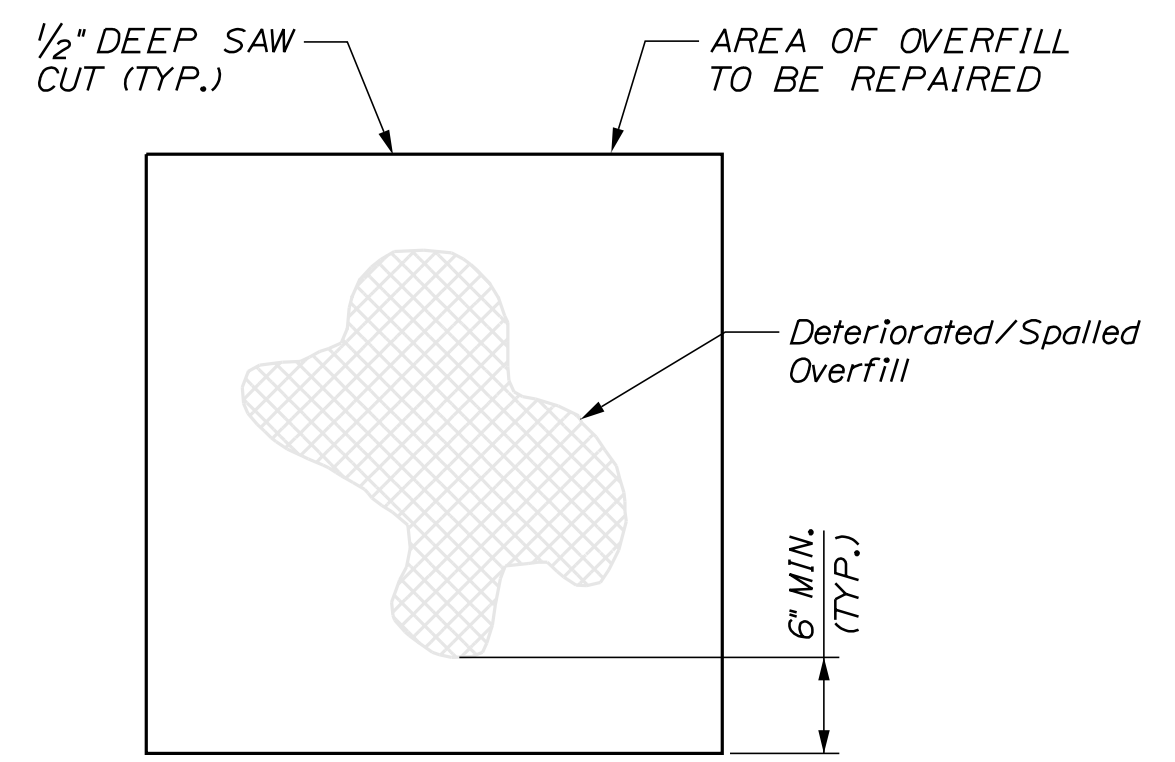
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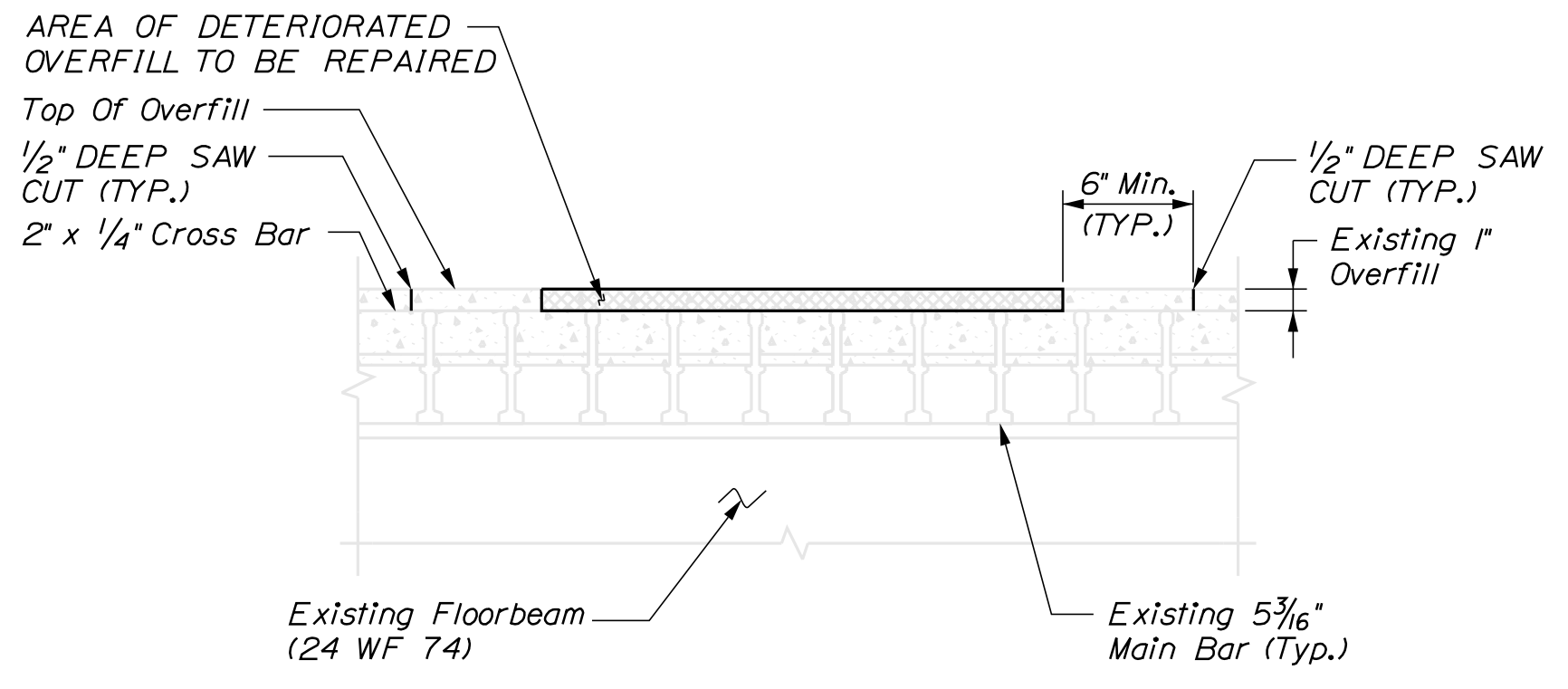
- STAGE I: PLACE HIGH PERFORMANCE WATERPROOFING MEMBRANE (SEE NOTE 5)  
 STAGE II: PLACE POLYMER-MODIFIED ULTRA-THIN BONDED WEARING COURSE ON HIGH PERFORMANCE WATERPROOFING MEMBRANE  
 STAGE III: PLACE HIGH PERFORMANCE WATERPROOFING MEMBRANE  
 STAGE IV: PLACE POLYMER-MODIFIED ULTRA-THIN BONDED WEARING COURSE ON HIGH PERFORMANCE WATERPROOFING MEMBRANE



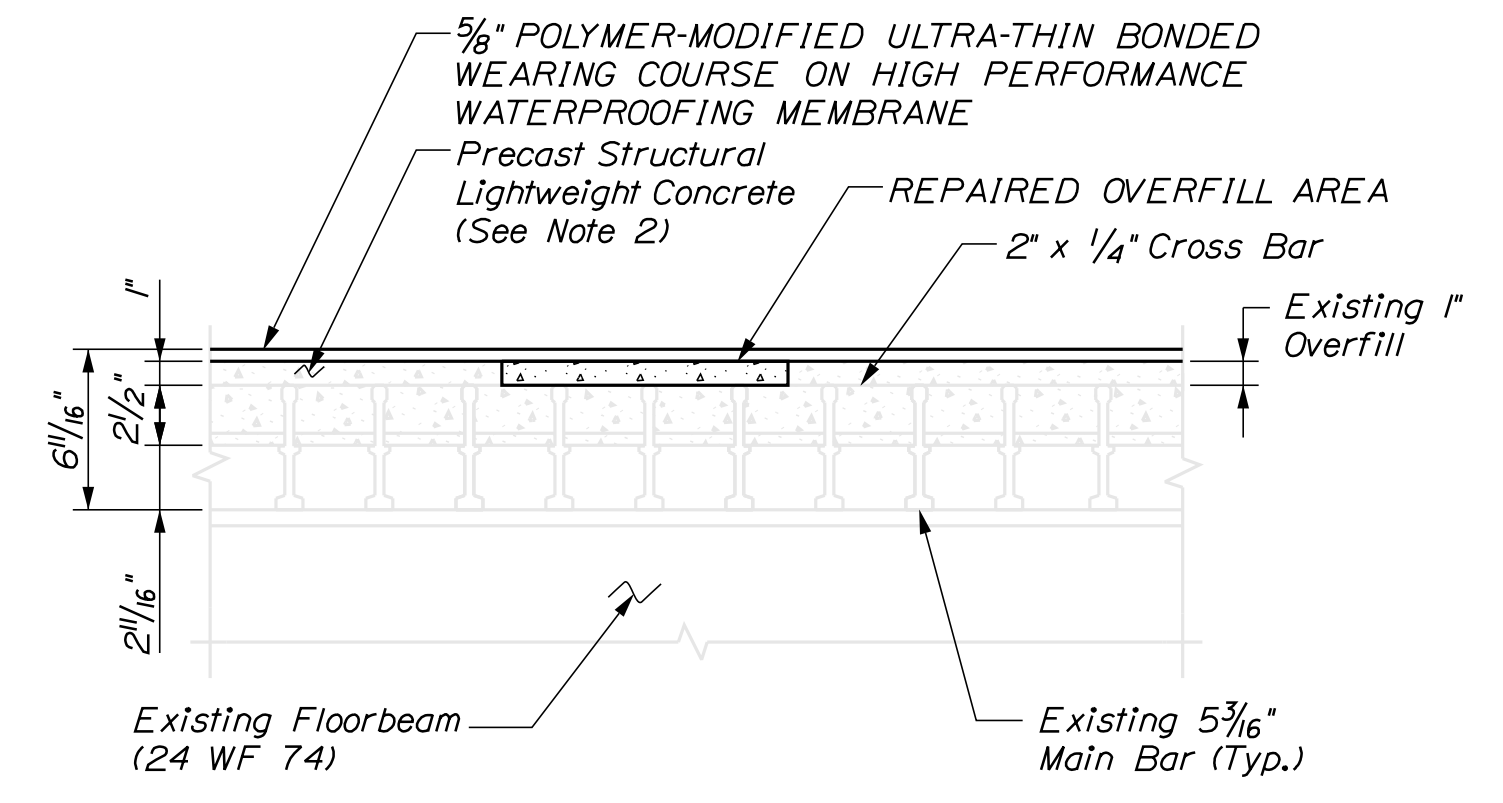
TYPICAL SUSPENDED SPAN TRANSVERSE DECK SECTION



PLAN VIEW - DECK REPAIR AREA



TYPICAL SUSPENDED SPAN TRANSVERSE DECK SECTION DURING CONSTRUCTION



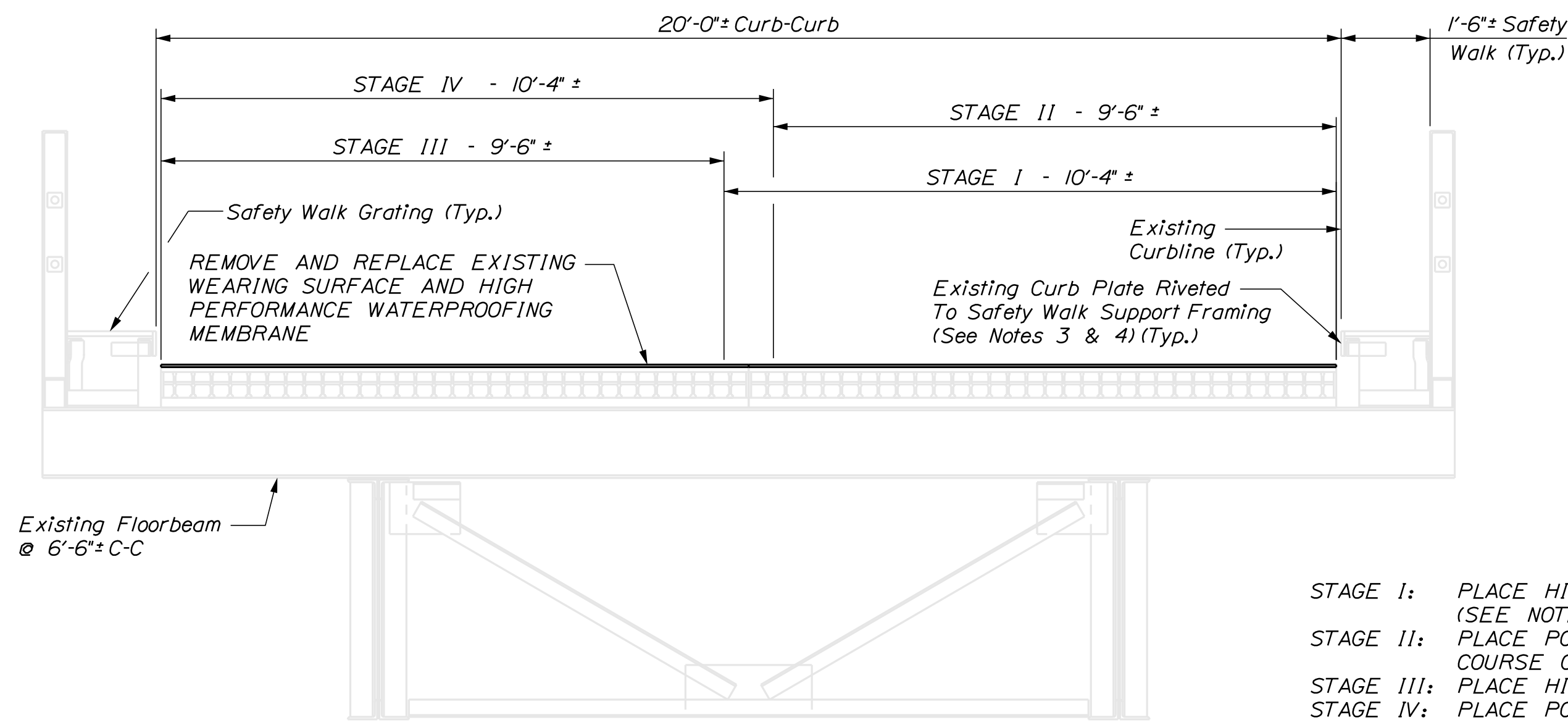
TYPICAL SUSPENDED SPAN TRANSVERSE DECK - FINAL

NOTES:

- FOR GENERAL CONSTRUCTION NOTES AND SUGGESTED SEQUENCE OF CONSTRUCTION SEE SHEET NO. 2.
- PRECAST STRUCTURAL LIGHTWEIGHT CONCRETE FILL CONSISTS OF 2 1/2" FILL WITHIN STEEL GRID AND 1" OVERFILL.
- RIVETED CONNECTION BETWEEN CURB PLATE AND CATWALK FRAMING REDUCES 20'-0" ± CLEAR DISTANCE AT RIVET LOCATIONS. CLEAR DISTANCE TO BE CONSIDERED 19'-10" ± FOR CONSTRUCTION STAGING.
- CONTRACTOR SHALL COVER GAP/OPENING BETWEEN CURB PLATE AND TOP OF WEARING SURFACE/DECK AND COVER SAFETY WALK DURING REMOVAL OF EXISTING MEMBRANE AND WEARING SURFACE AND INSTALLATION OF NEW MEMBRANE AND WEARING SURFACE SUCH THAT DEBRIS IS CONTAINED.
- SCRIM TO BE INSTALLED AT LONGITUDINAL JOINT BETWEEN HIGH PERFORMANCE WATERPROOFING MEMBRANE APPLIED IN STAGES I & III.

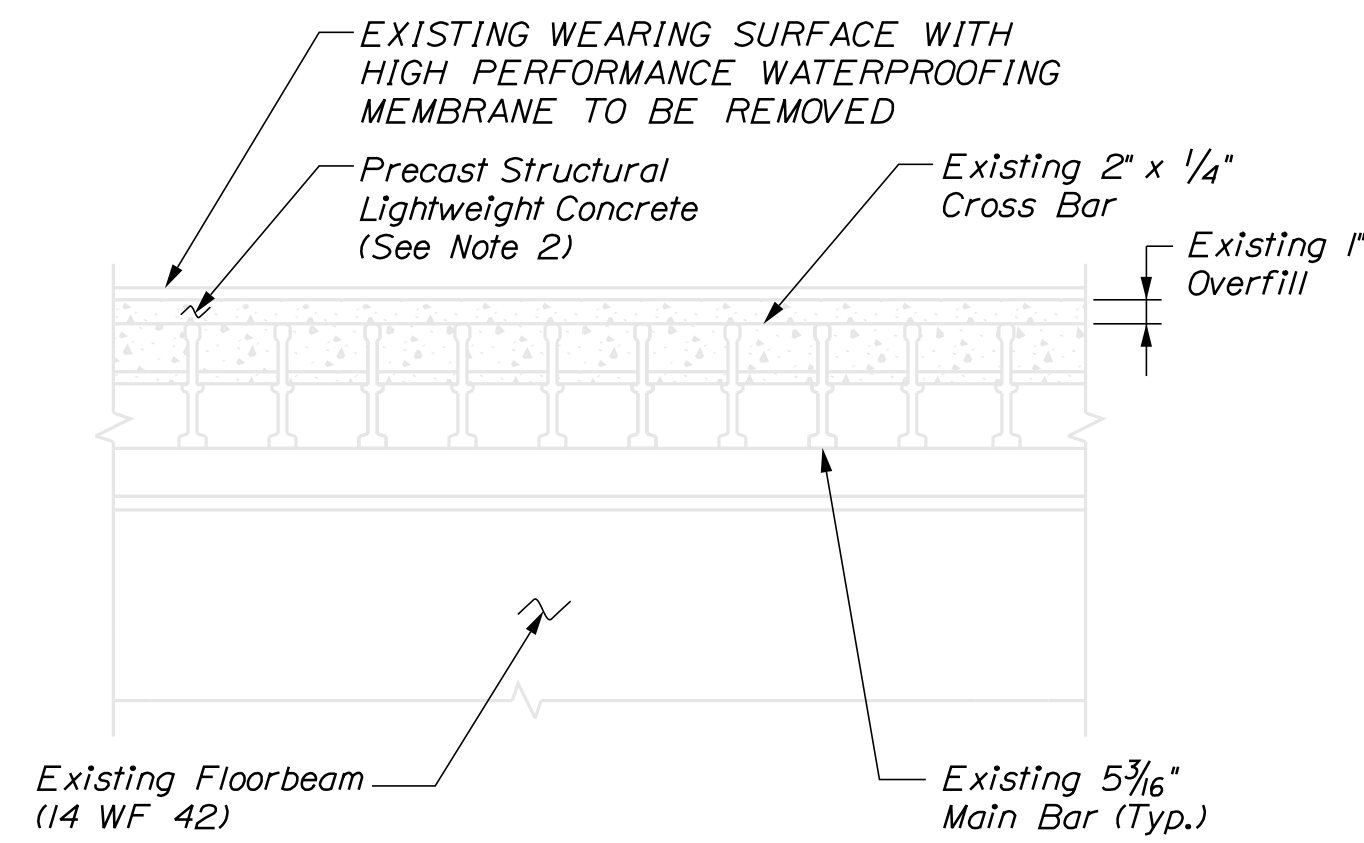
STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		2315200		WIN		023152.00		BRIDGE NO. 3257		BRIDGE PLANS	
DEER ISLE-SEDGWICK BRIDGE		EGGEMOGGIN REACH		DEER ISLE-SEDGWICK HANCOCK COUNTY		SUSPENDED SPAN DETAILS		SHEET NUMBER		4		OF 9	
PROJ. MANAGER	CMS	DESIGNED	DATE	BY	DATE	DESIGNED	DATE	BY	DATE	DESIGNED	DATE	BY	DATE
CHECKED	REVIEWED	CMS	6/20	CMD	6/20	ECL	6/20	ECL	6/20	ECL	6/20	ECL	6/20
DESIGNED	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE
REVISIONS 1													
REVISIONS 2													
REVISIONS 3													
REVISIONS 4													
FIELD CHANGES													



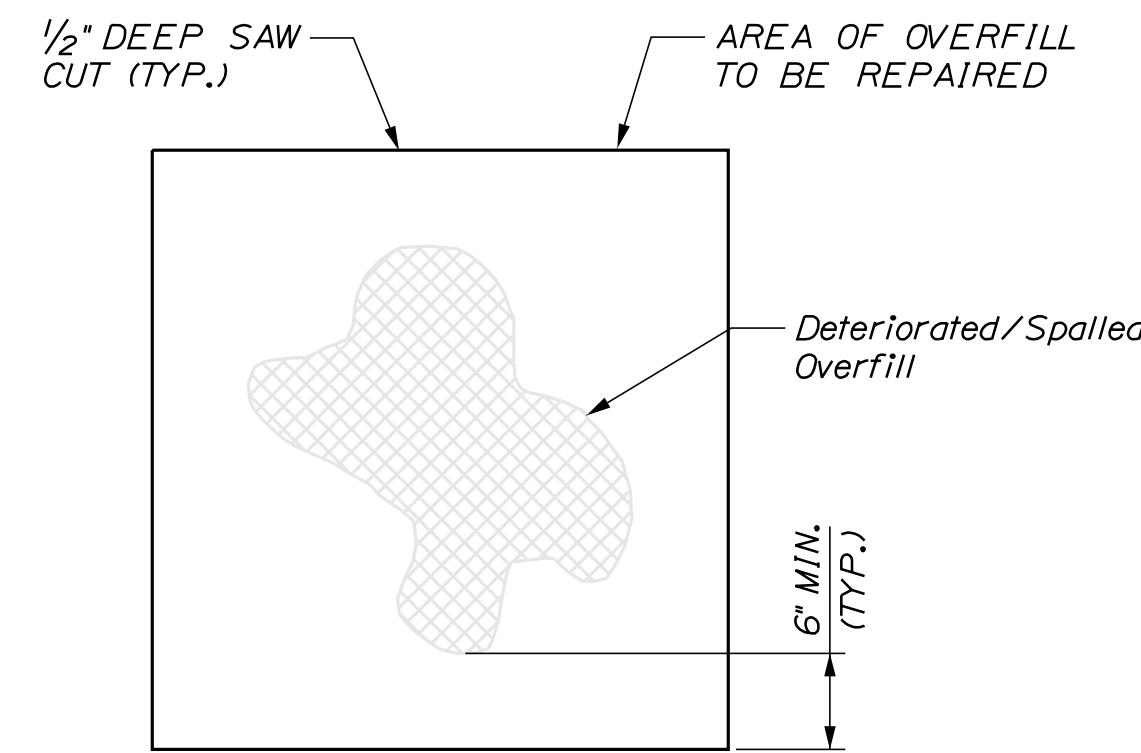


- STAGE I: PLACE HIGH PERFORMANCE WATERPROOFING MEMBRANE (SEE NOTE 5)  
 STAGE II: PLACE POLYMER-MODIFIED ULTRA-THIN BONDED WEARING COURSE ON HIGH PERFORMANCE WATERPROOFING MEMBRANE  
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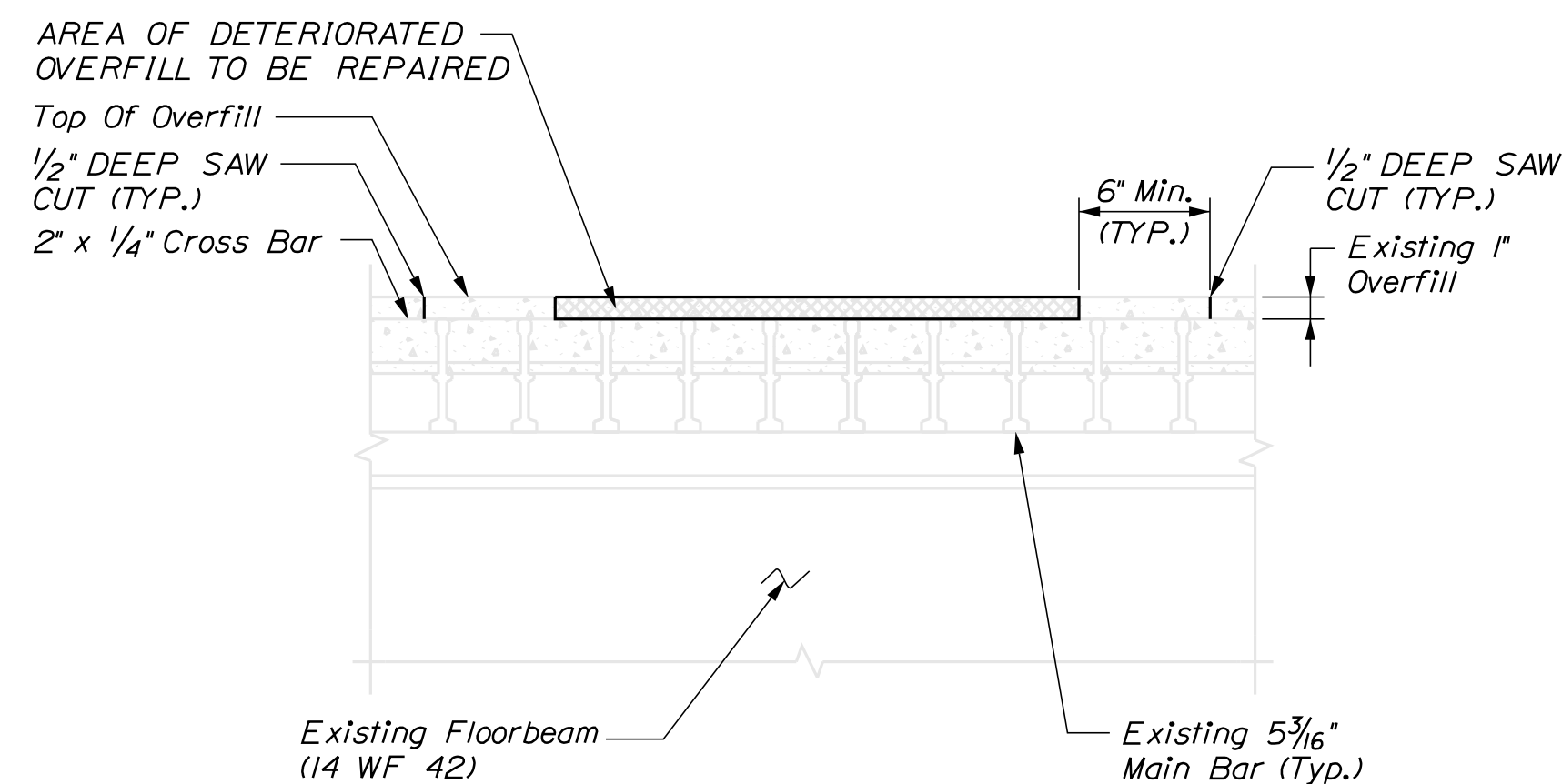
TYPICAL APPROACH SPAN TRANSVERSE SECTION



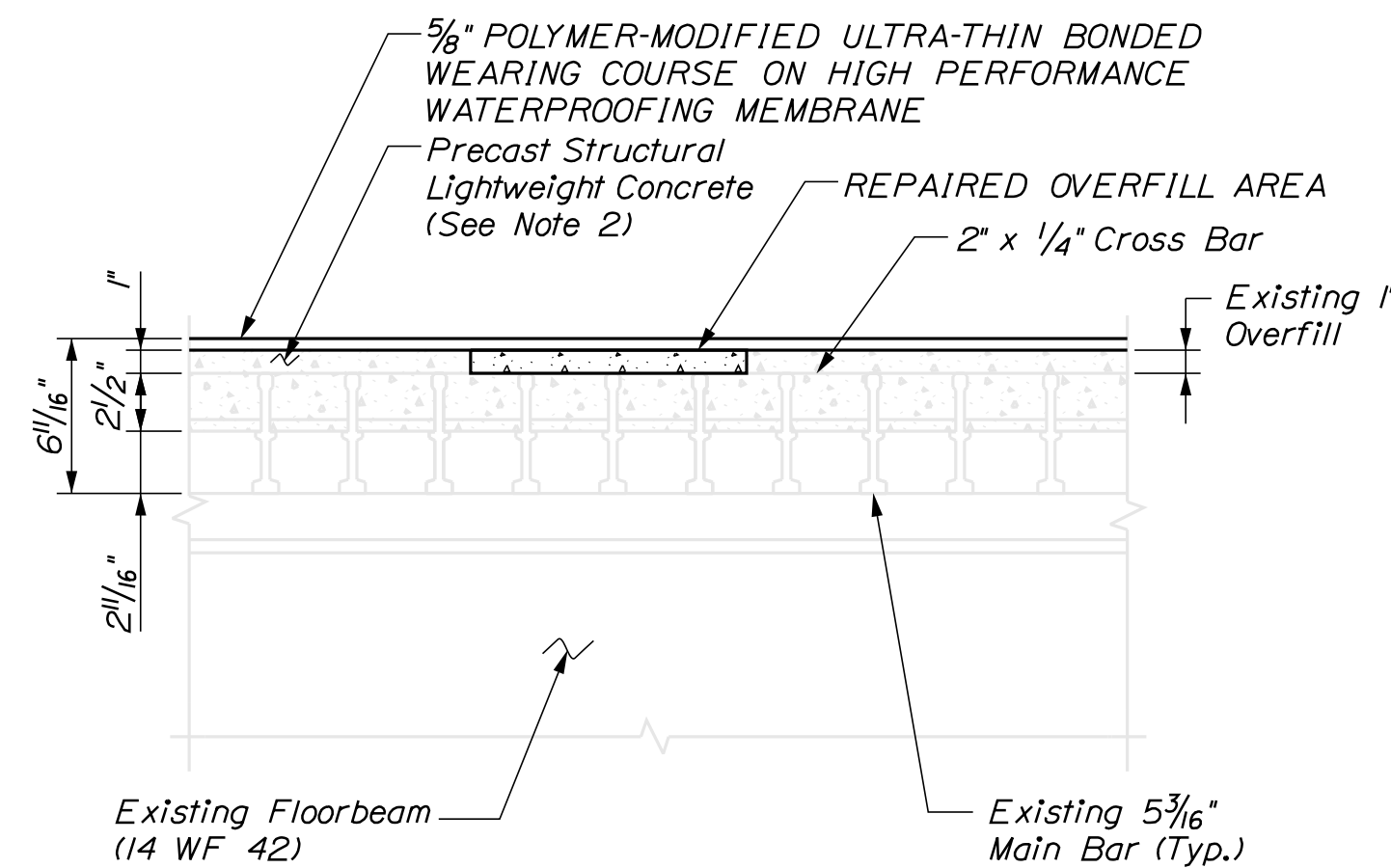
TYPICAL APPROACH SPAN TRANSVERSE DECK SECTION



PLAN VIEW - DECK REPAIR AREA



TYPICAL APPROACH SPAN TRANSVERSE DECK SECTION DURING CONSTRUCTION



TYPICAL APPROACH SPAN TRANSVERSE DECK - FINAL

NOTES:

- FOR GENERAL CONSTRUCTION NOTES AND SUGGESTED SEQUENCE OF CONSTRUCTION SEE SHEET NO. 2.
- PRECAST STRUCTURAL LIGHTWEIGHT CONCRETE FILL CONSISTS OF 2 1/2" FILL WITHIN STEEL GRID AND 1" OVERFILL.
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- SCRIM TO BE INSTALLED AT LONGITUDINAL JOINT BETWEEN HIGH PERFORMANCE WATERPROOFING MEMBRANE APPLIED IN STAGES I & III.

Date: 6/22/2020

Username: cmdonohue

Division: Bridge

Filename: ... \005\_Approach Span Details.dgn

STATE OF MAINE  
 DEPARTMENT OF TRANSPORTATION  
 2315200  
 WIN  
 023152.00  
 BRIDGE NO. 3257  
 BRIDGE PLANS

PROJ. MANAGER	CMS	DATE	BY	DATE
DESIGN-DETAILED	CMS	6/20	CMD	6/20
CHECKED-REVIEWED	CMS	6/20	ECL	6/20
DESIGN-DETAILED				
REVISIONS 1				
REVISIONS 2				
REVISIONS 3				
REVISIONS 4				
FIELD CHANGES				

DEER ISLE-SEDGWICK BRIDGE  
 EGGEMOGGIN REACH  
 DEER ISLE-SEDGWICK HANCOCK COUNTY  
 APPROACH SPAN DETAILS

SHEET NUMBER

5

OF 9

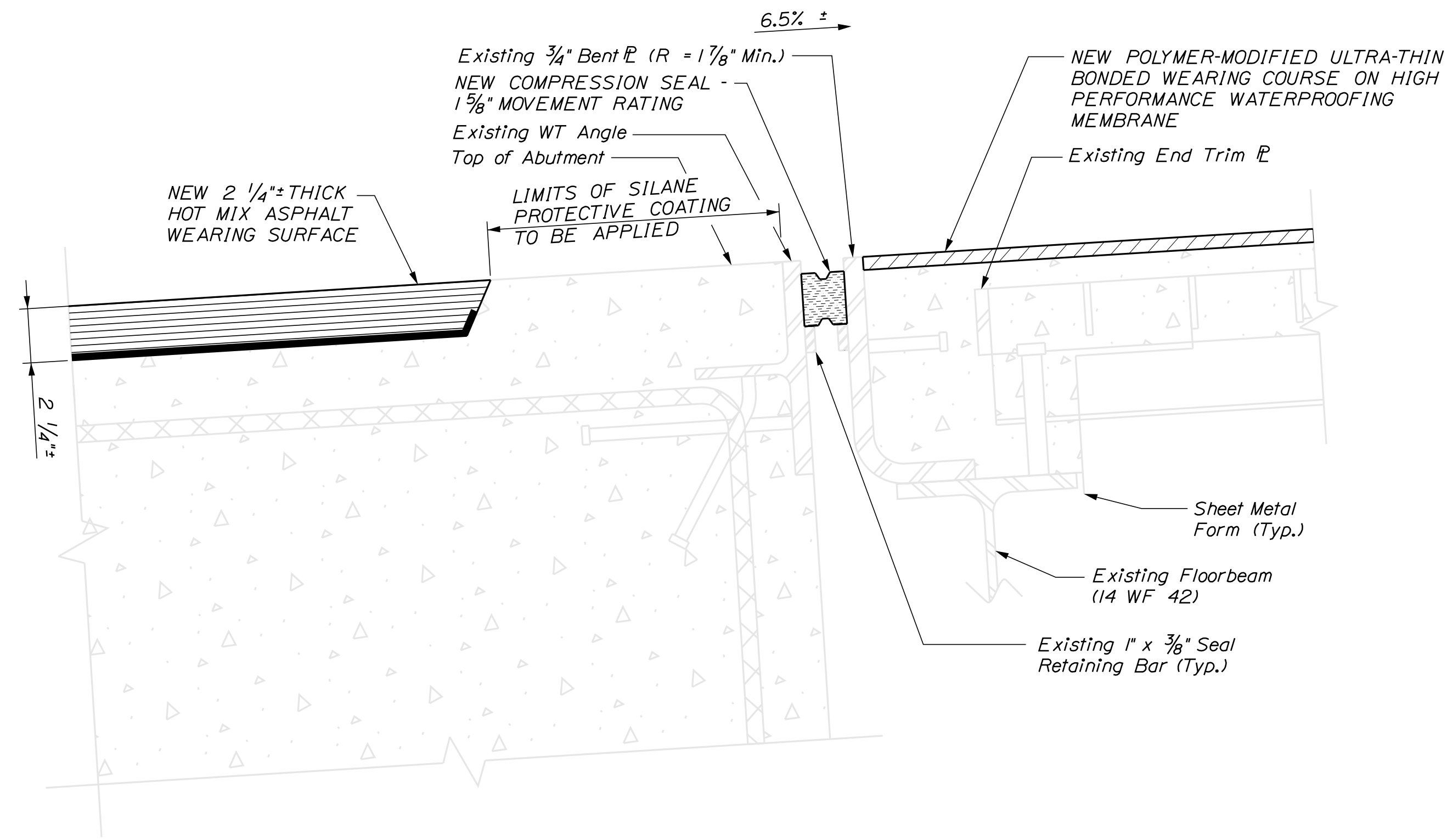


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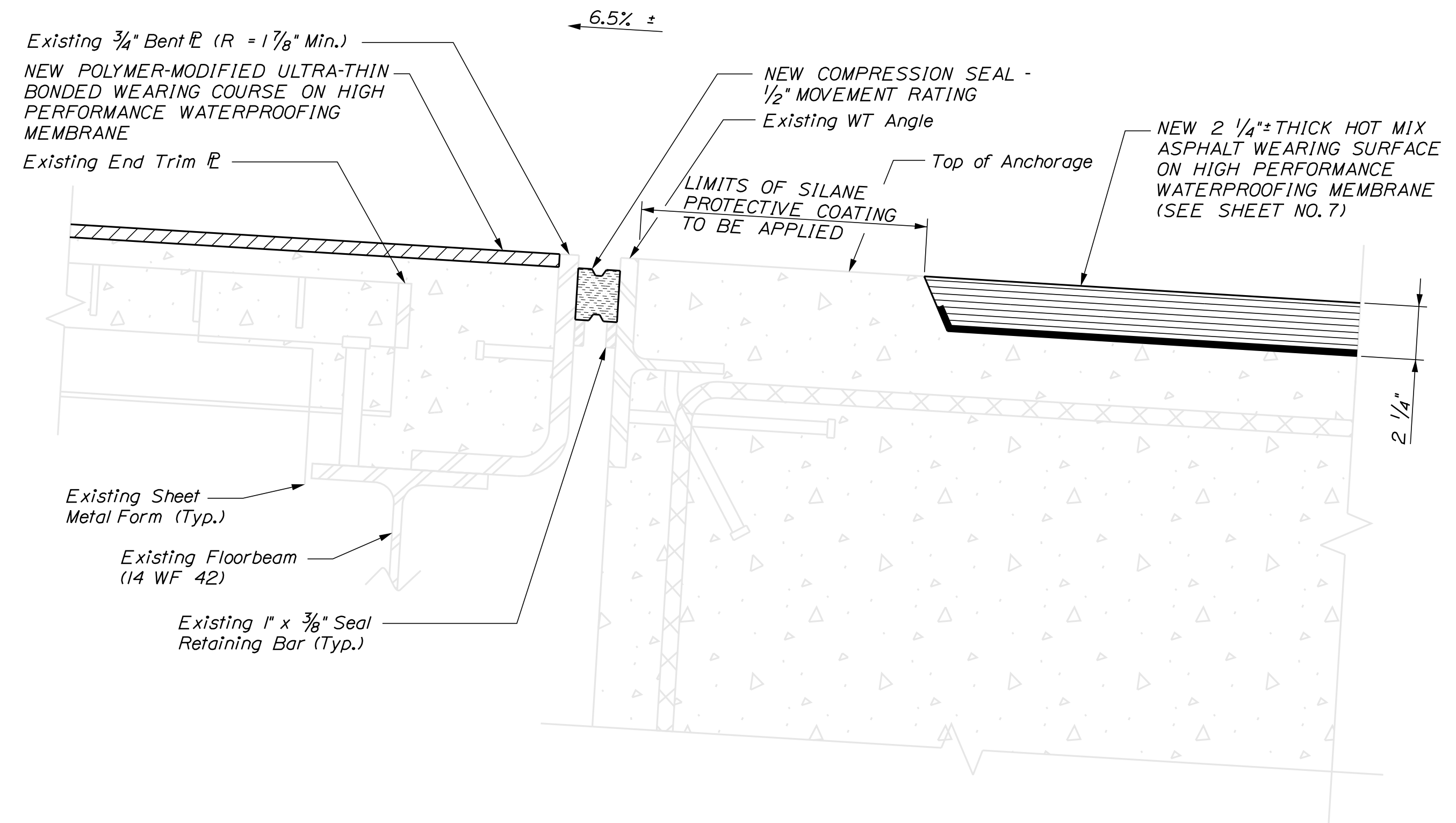
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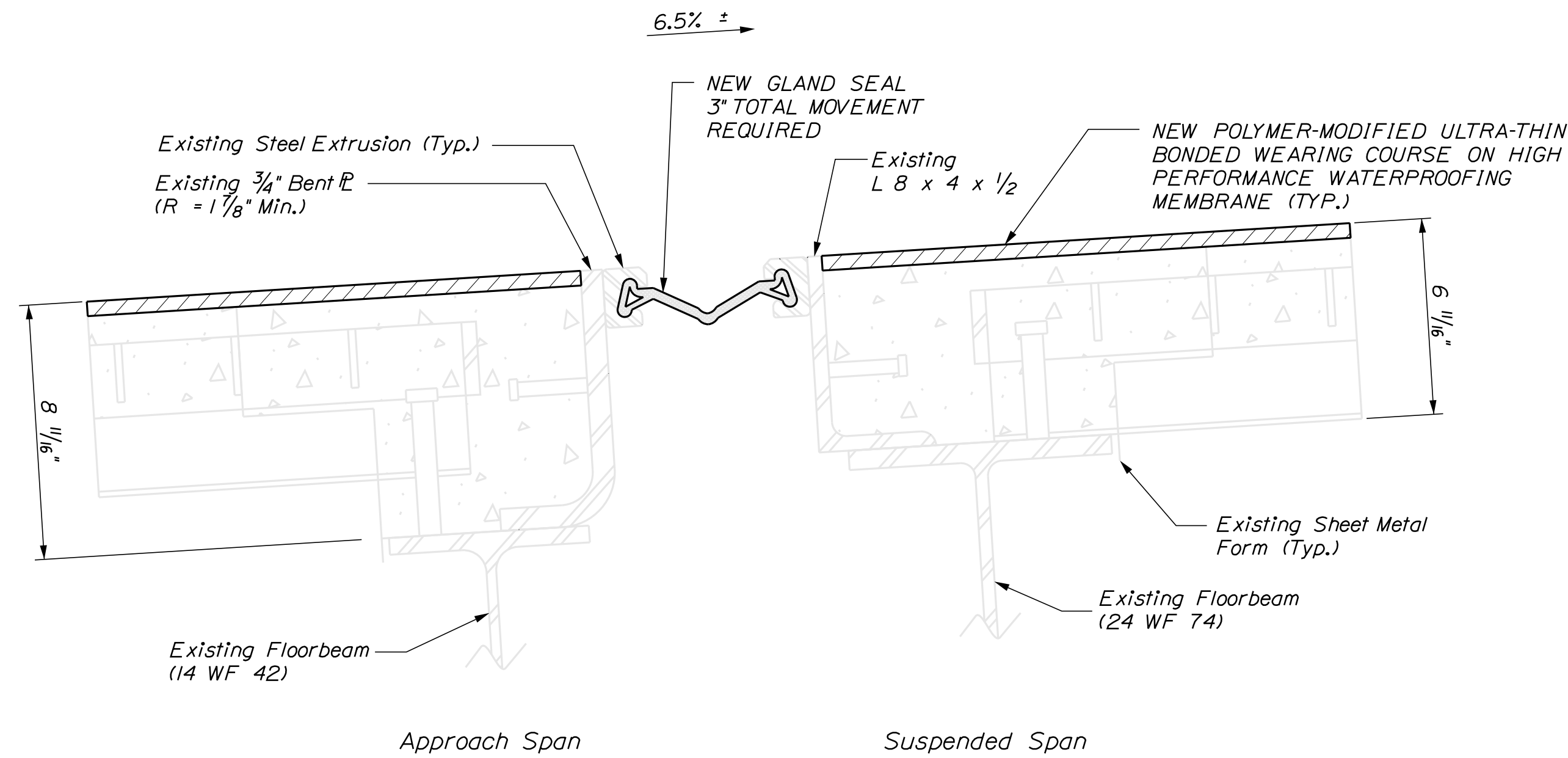
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SECTION THROUGH DECK JOINT AT SOUTH ABUTMENT

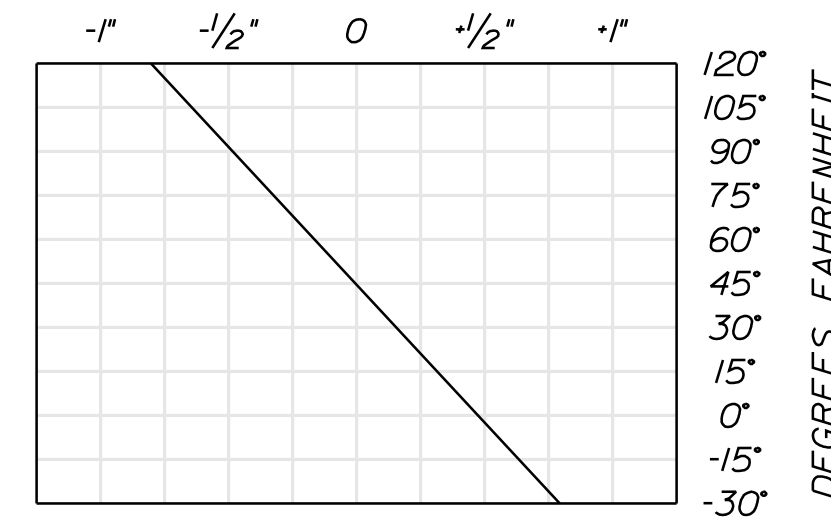


SECTION THROUGH DECK JOINT AT NORTH ANCHORAGE  
(NORTH & SOUTH DECK JOINTS ADJACENT TO SOUTH ANCHORAGE SIMILAR - OPPOSITE HAND)



SECTION THROUGH DECK JOINT AT PIER 3  
(PIER 6 SIMILAR - OPPOSITE HAND)

COMPRESSION SEAL ADJUSTMENT CHART



SUGGESTED SEQUENCE OF CONSTRUCTION

1. REMOVE EXISTING COMPRESSION SEALS AND GLANDS AT LOCATIONS SHOWN.
2. CLEAN EXISTING BENT PLATES, ANGLES AND EXTRUSIONS TO REMAIN OF ALL LOOSE RUST BY SAND BLASTING, WIRE BRUSHING OR MACHINE WIRE BRUSHING.
3. INSTALL NEW JOINT SEALS.

NOTES:

1. THE CONTRACTOR SHALL SUBMIT THE GLAND SEAL AND COMPRESSION SEAL MATERIAL SPECIFICATIONS TO THE RESIDENT FOR APPROVAL PRIOR TO ORDERING.
2. GLAND SEAL SETTING TABLE AND COMPRESSION SEAL ADJUSTMENT CHART ARE PROVIDED FOR INFORMATIONAL PURPOSES ONLY.

GLAND SEAL SETTING TABLE											
TOTAL MOVEMENT REQUIRED	DIM "X" MEASURED PARALLEL TO CL OF ROADWAY TEMPERATURE (°F)										
	120°	105°	90°	75°	60°	45°	30°	15°	0°	-15°	-30°
3"	1/2"	3/4"	1 1/8"	1 3/8"	1 3/4"	2"	2 1/4"	2 5/8"	2 7/8"	3 1/8"	3 1/2"

STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
2315200  
WIN  
023152.00  
BRIDGE NO. 3257  
BRIDGE PLANS

DATE  
6/20  
6/20  
SIGNATURE  
P.E. NUMBER  
DATE

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

DEER ISLE-SEDGWICK BRIDGE  
EGGEMOGGIN REACH  
DEER ISLE-SEDGWICK HANCOCK COUNTY  
DECK JOINT REPAIR DETAILS

SHEET NUMBER

6

OF 9

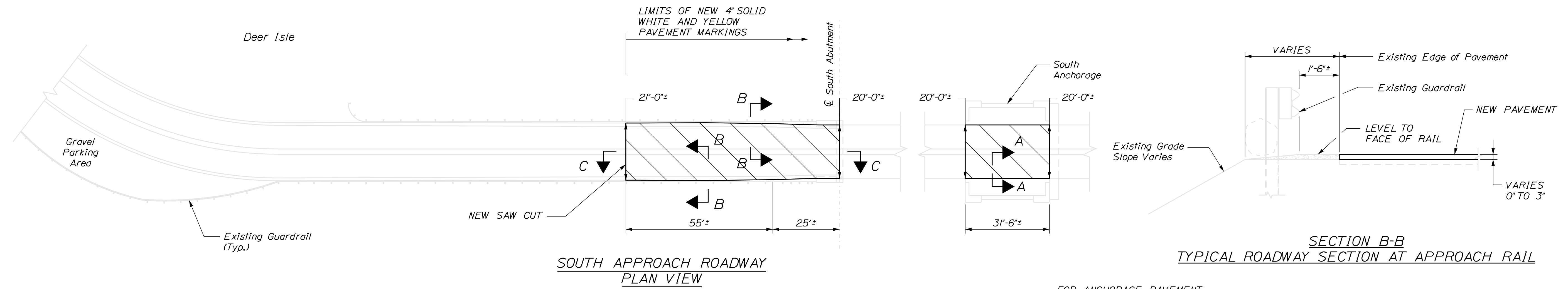


Date: 6/22/2020

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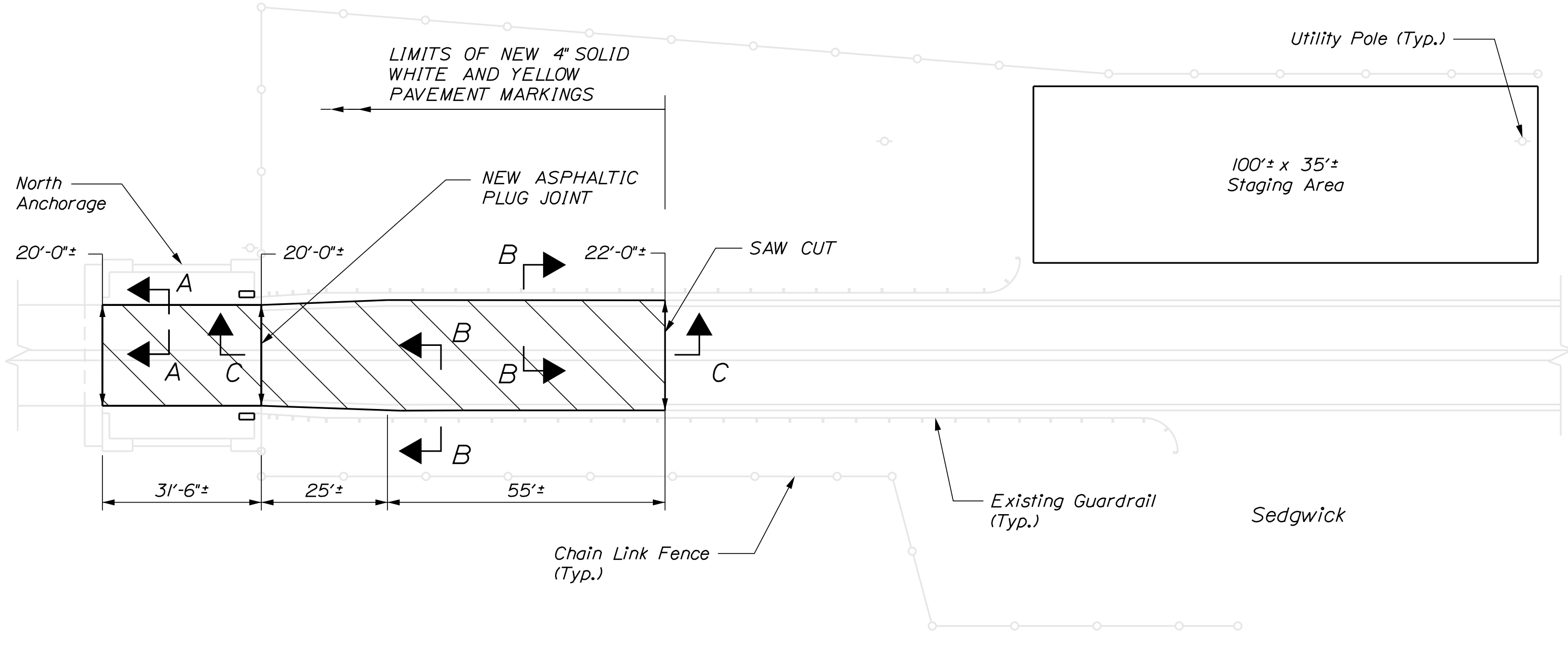
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Filename: ... \007\_Pavement Plan & Details.dgn

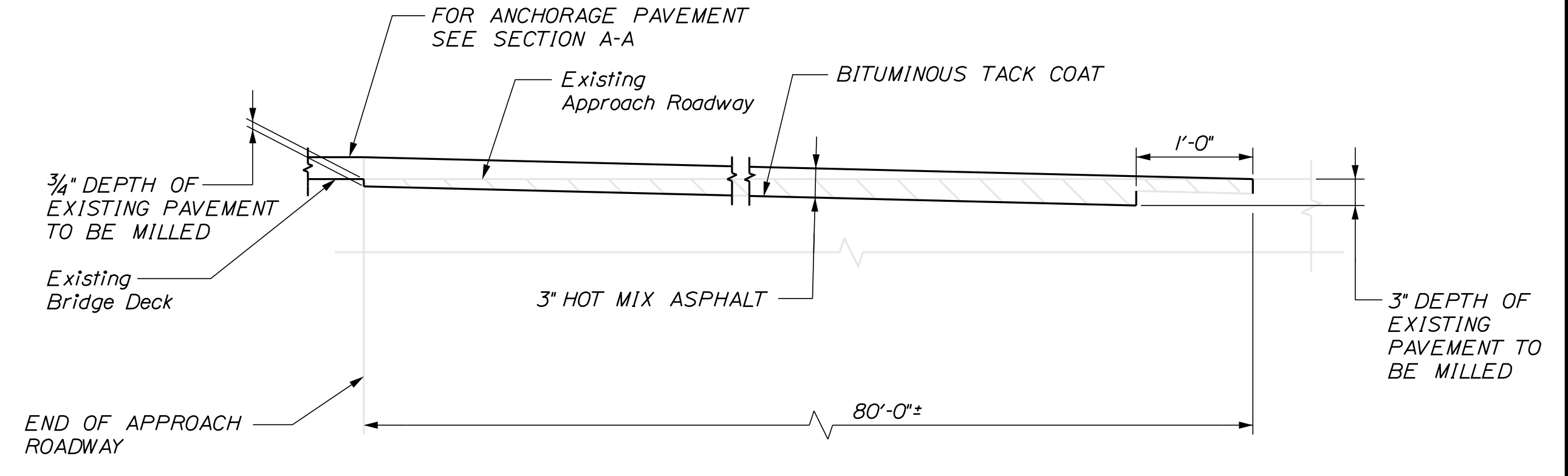


SOUTH APPROACH ROADWAY PLAN VIEW

SECTION B-B TYPICAL ROADWAY SECTION AT APPROACH RAIL



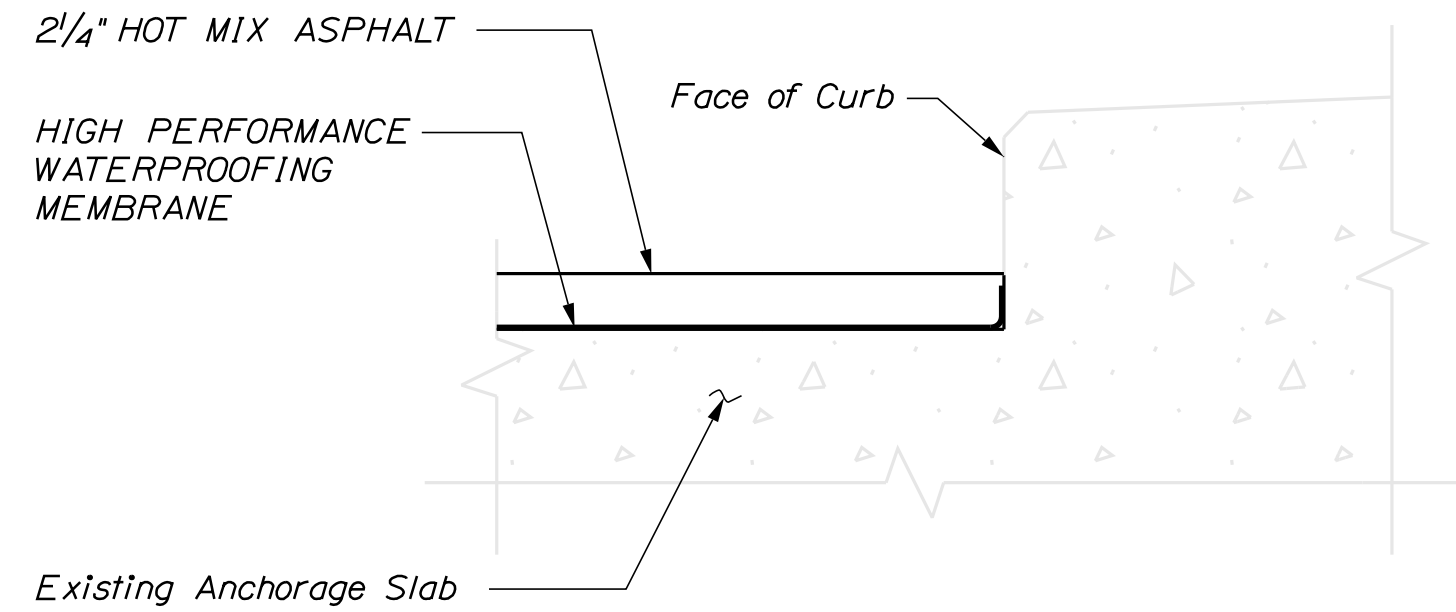
NORTH APPROACH ROADWAY PLAN VIEW



SECTION C-C TYPICAL LONGITUDINAL SECTION THROUGH APPROACH ROADWAY

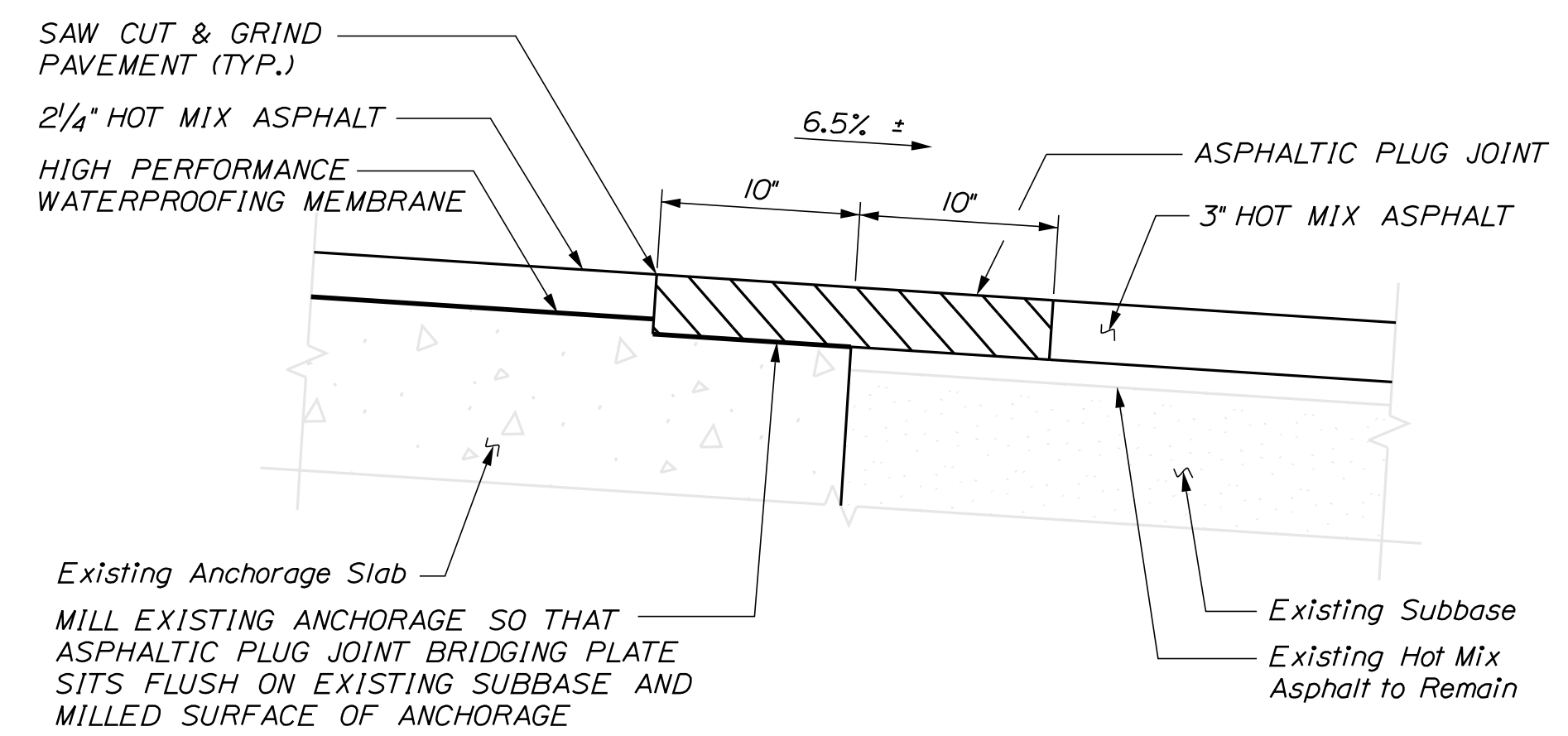
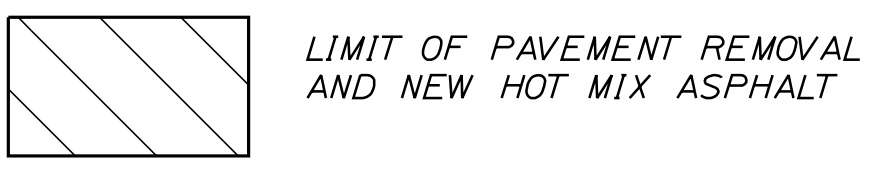
NOTES:

1. THE EXISTING PAVEMENT IS TO BE REMOVED TO A MAXIMUM DEPTH OF 3" FROM THE SURFACE IN ACCORDANCE WITH STANDARD DETAIL 202(01) PAVEMENT OVERLAY BUTT JOINT DETAIL (ROADWAYS), AND PAID FOR UNDER ITEM 202.202.
2. CONTRACTOR TO PROVIDE ASPHALT RAMPS AS REQUIRED TO ACCOMMODATE DIFFERENCES IN TOP OF PAVEMENT ELEVATIONS BETWEEN BRIDGE SPANS, ANCHORAGE SPANS, AND APPROACH ROADWAYS. ASPHALT RAMPS TO BE CONSIDERED INCIDENTAL TO RELATED CONTRACT ITEMS.



SECTION A-A TYPICAL ANCHORAGE PAVEMENT

LEGEND



SECTION THROUGH NEW ASPHALTIC PLUG JOINT AT NORTH END OF NORTH ANCHORAGE

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	2315200	WIN 023152.00	BRIDGE NO. 3257	BRIDGE PLANS
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PROJ. MANAGER	CMS	DATE	BY	DATE
DESIGN-DETAILED	CMS	6/20	CMD	6/20
CHECKED-REVIEWED	CMS	6/20	ECL	6/20
DESIGN-DETAILED	CMS			
REVISIONS	1			
REVISIONS	2			
REVISIONS	3			
REVISIONS	4			
FIELD CHANGES				

DESIGN-DETAILED	CMS	DATE	BY	DATE
CHECKED-REVIEWED	CMS	6/20	CMD	6/20
DESIGN-DETAILED	CMS			
REVISIONS	1			
REVISIONS	2			
REVISIONS	3			
REVISIONS	4			
FIELD CHANGES				

DEER ISLE-SEDGWICK BRIDGE  
EGGEMOGGIN REACH  
DEER ISLE-SEDGWICK HANCOCK COUNTY  
PAVEMENT PLAN & DETAILS






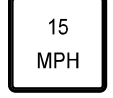





SHEET NUMBER

7

OF 9





IDENTIFICATION NUMBER	SIZE OF SIGN (inch)		TEXT	NUMBER OF SIGNS REQUIRED	AREA IN SQUARE FEET
	WIDTH	HEIGHT			
G20-2	36	18		2	9.00
W20-1 (2000)	48	48		2	32.00
W20-1 (500)	48	48		2	32.00
W20-4	48	48		2	32.00
W20-7a	48	48		2	32.00
W13-1 (15)	30	30		2	12.50
W13-1 (25)	30	30		4	25.00
W-LR	72	48		4	96.00
R2-1	24	30		2	10.00
R2-1	24	30		4	20.00
G20-5aP	24	18		4	12.00
<b>TOTAL</b>					<b>312.50</b>

**NOTES:**

- THE SIGN SPACING FOR THE TRAFFIC MANAGEMENT SIGNING ARE MINIMUM DISTANCES, IF THERE IS A SIGHT DISTANCE PROBLEM FOR A SIGN, THE DISTANCES CAN BE INCREASED AS APPROVED BY THE RESIDENT.

STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
**2315200**  
WIN  
023152.00  
BRIDGE NO. 3257  
BRIDGE PLANS

PROJ. MANAGER	DATE	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
DESIGN-DETAILED	6/20	CMD	6/20			
CHECKED-REVIEWED		ECL				
DESIGN-DETAILED						
REVISIONS 1						
REVISIONS 2						
REVISIONS 3						
REVISIONS 4						
FIELD CHANGES						

DEER ISLE-SEDGWICK BRIDGE  
EGGEMOGGIN REACH  
DEER ISLE-SEDGWICK HANCOCK COUNTY  
**TRAFFIC MANAGEMENT PLAN**  
**2 OF 2**

SHEET NUMBER

**9**

OF 9

