2:47:18

THIS ELEVATION VIEW TAKEN FROM EXISTING PLANS. REFERENCE ONLY. NOT FOR CONSTRUCTION. INTENT IS TO SHOW CONTRACTOR BENEATH THE BRIDGE

GENERAL NOTES

OF THE STANDARD SPECIFICATIONS AND THE STANDARD DETAIL DRAWINGS. NAMEPLATE TO

UTILIZE EXISTING BAR STEEL REINFORCEMENT WHERE SHOWN AND EXTEND 24 BAR DIAMETERS INTO NEW WORK, UNLESS SPECIFIED OTHERWISE.

THE FIRST DIGIT OF A THREE DIGIT BAR MARK OR THE FIRST TWO DIGITS OF A FOUR DIGIT BAR MARK SIGNIFIES THE BAR SIZE.

SEE ROADWAY PLAN FOR LANE STAGING AND TRAFFIC SHIFT. COORDINATE THESE

DRAWINGS SHALL NOT BE SCALED.

ALL DIMENSIONS ARE IN FEET AND INCHES UNLESS OTHERWISE NOTED.

DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS AND INSPECTION REPORTS. EXISTING BRIDGE PLANS AVAILABLE AT WISDOT.

STATIONING MAY VARY BASED ON EXACT LOCATION OF BRIDGE TO PROPOSED ALIGNMENT.

CONTRACTOR TO VERIFY EXISTING UTILITY LOCATIONS.

ANY EXCAVATION REQUIRED TO COMPLETE THE DECK OVERLAY AT THE ABUTMENTS, TO BE CONSIDERED INCIDENTAL TO THE BID ITEM "CONCRETE MASONRY

STAGING LINE LOCATION TO BE DETERMINED BY THESE PLANS AND BY THE FIELD ENGINEER. COORDINATE WITH STAGING PLANS.

A MINIMUM OF 1"-INCH OF CONCRETE SHALL BE REMOVED FROM THE ENTIRE BRIDGE DECK UNDER THE BID ITEM "CLEANING DECKS". CONTRACTOR TO VERIFY COMPLETENESS OF REMOVALS WITH THE FIELD ENGINEER.

PREPARATION DECKS TYPE 1, PREPARATION DECKS TYPE 2, CONCRETE SURFACE REPAIR AND FULL-DEPTH DECK REPAIR AS DETERMINED, LOCATED, MARKED AND MEASURED BY THE FIELD ENGINEER. DECK PREPARATION AND FULL-DEPTH DECK REPAIRS SHALL BE FILLED WITH "CONCRETE MASONRY OVERLAY DECKS".

BOTTOM OF THE EXISTING DECK WILL BE INSPECTED FOR AREAS OF FULL-DEPTH DECK REPAIR PRIOR TO DECK PREPARATION OPERATIONS.

BOTTOM OF THE EXISTING DECK IS TO BE INSPECTED FOR AREAS OF DISTRESS AFTER COMPLETION OF THE DECK PREPARATION AND PRIOR TO OVERLAYING THE BRIDGE.

ALL CONCRETE REMOVAL NOT COVERED WITH A CONCRETE OVERLAY SHALL BE DEFINED BY A 1-INCH DEEP SAW CUT.

THESE STRUCTURE PLANS ARE ONLY THE STRUCTURE REPAIR WORK, ANY ADDITIONAL REMOVAL REQUIRED, OUTSIDE OF THE LIMITS SHOWN IN THESE PLANS MUST BE COORDINATED WITH TH FIELD ENGINEER. FIELD ENGINEER SHOULD BE CONTACTED FOR APPROVAL OF ADDITIONAL REMOVAL.

PROFILE GRADE LINE SHALL BE DETERMINED IN THE FIELD BASED ON A MINIMUM CONCRETE OVERLAY THICKNESS OF 11/2" PLACED ABOVE THE DECK SURFACE AFTER SURFACE PREPARATION. EXPECTED AVERAGE OVERLAY THICKNESS IS 2" OR AS GIVEN ON THE PLANS. IF EXPECTED AVERAGE OVERLAY THICKNESS IS EXCEEDED BY MORE THAN 1/2", CONTACT THE STRUCTURES DESIGN SECTION.

CLEAN ALL LOOSE MATERIAL ON THE DECK AFTER CLEANING OPERATIONS USING HIGH PRESSURE WATER OR AIR, ENSURING ALL FREE-STANDING WATER IS REMOVED PRIOR TO PLACEMENT OF THE CONC OVERLAY, PROTECTIVE SURFACE TREATMENT AND PIGMENTED SURFACE SEALER.

AT THE ABUTMENTS THE DECK JOINT IS COMPRISED OF A FILLER AND SEALANT. THERE IS NO STRIP SEAL OR COVER PLATE EXPANSION JOINT.

APPLY "PIGMENTED SURFACE SEALER" TO THE CONCRETE PARAPETS PER THE STANDARD SPECIFICATIONS AND AS SHOWN IN THIS PLAN SET.

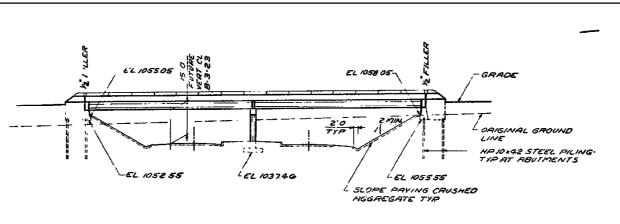
APPLY PROTECTIVE SURFACE TREATMENT TO THE DECK AFTER THE CONCRETE OVERLAY HAS BEEN APPLIED PER THE STANDARD SPECIFICATIONS AND AS SHOWN IN THE PLAN SET.

THE CONTRACTOR SHALL SUPPLY A NEW NAMEPLATE IN ACCORDANCE WITH SECTION 502.3.11 SHOW ORIGINAL CONSTRUCTION YEAR. SEE EXISTING NAMEPLATE FOR DATE.

BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2" CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

BEVEL EXPOSED EDGES OF CONCRETE 3/4" UNLESS OTHERWISE NOTED.

STRUCTURE PLANS WITH THE ROADWAY STAGING.



502.3200 PROTECTIVE SURFACE TREATMENT SY SY 502,3210 PIGMENTED SURFACE SEALER BAR STEEL REINFORCEMENT HS COATED STRUCTURES 505,0600 LB 509.0301 PREPARATION DECKS TYPE 1 SY 509.0302 PREPARATION DECKS TYPE 2 SY 509.0500 CLEANING DECKS SY SF CONCRETE SURFACE REPAIR SY 509.2000 FULL-DEPTH DECK REPAIR 509.2500 CONCRETE MASONRY OVERLAY DECKS CY 509.9050.S LF CLEANING PARAPETS LF 513,4056 RAILING TUBULAR TYPE H (B-3-23) EPOXY COAT GIRDER ENDS ΙF NON-BID ITEMS **FILLER** NAMEPLATE FACH

TOTAL ESTIMATED QUANTITIES - B-3-23

BID ITEMS

QUANTITIES NOTES

BID ITEM NUMBER

502,0100

1 BASED ON 1" DEEP BY LIMITS OF OVERLAY ON DECK.

CONCRETE MASONRY BRIDGES

- *PREPARATION DECKS TYPE 1 & 2, * FULL-DEPTH DECK REPAIR AND OVERLAY.
- (3) PERTAINS TO DECK.
- (4) FURNISH AND APPLY PIGMENTED SEALER TO FRONT FACE, TOP, AND ENDS OF PARAPETS. CLEAN THE INSIDE FACE, TOP AND ENDS OF PARAPET PER BID ITEM "CLEANING PARAPETS". APPLICATION AND QUANTITY FOR PIGMENTED SURFACE SEALER ARE CONSIDERED INCIDENTAL TO BRIDGE BID ITEM " PIGMENTED SURFACE SEALER".

FURNISH AND APPLY A PROTECTIVE SURFACE TREATMENT TO THE ENTIRE TOP SURFACE OF THE DECK OVERLAY, APPLICATION AND QUANTITY FOR PROTECTIVE SURFACE TREATMENT ARE CONSIDERED INCIDENTAL TO BRIDGE BID ITEM "PROTECTIVE SURFACE TREATMENT".

- (5) AS LOCATED BY FIELD ENGINEER.
- (6) UNDISTRIBUTED AMOUNT.
- (7) INCLUDES PARAPETS ON DECK.
- (8) INCLUDES CONCRETE FOR WING PARAPETS ONLY.

* THESE QUANTITIES TOTALS ARE AN ESTIMATE AND ARE INCLUDED IN BID ITEM "CONCRETE MASONRY OVERLAY, DECKS".

-PREPARATION DECKS TYPE 1 = -PREPARATION DECKS TYPE 2 = -FULL-DEPTH DECK REPAIR CY

NO.	DATE	REVISION					В	Y	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION									
STRUCTURE B-3-23									
DRAWN BY AMJ					J	PLANS CK'D.	S CJB		
NOTES AND QUANTITIES					SHEET 2 OF 3				

STATE PROJECT NUMBER

UNIT

CY

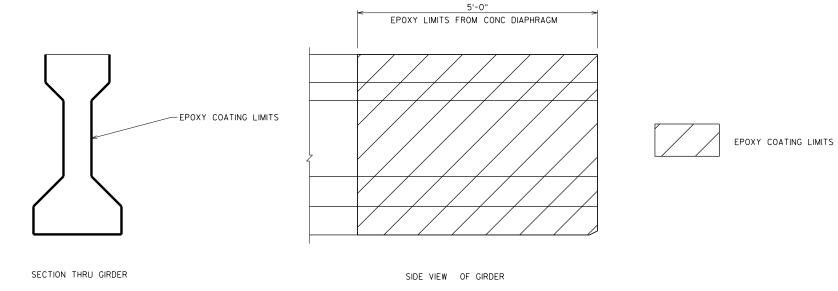
TOTALS

1196-05-77

8

STATE PROJECT NUMBER

1196-05-77



EPOXY COAT GIRDER DETAIL

(TYP AT ABUTMENT LOCATIONS ONLY)