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1196-05-77

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED. BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2" CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE.

ALL ELEVATIONS ARE IN FEET.

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.

VARIATIONS TO THE NEW GRADE LINE OVER  $\frac{1}{4}$ " MUST BE SUBMITTED BY THE FIELD ENGINEER TO THE STRUCTURES DESIGN SECTION FOR REVIEW.

CONTRACTOR TO VERIFY EXISTING UTILITY LOCATIONS.

ALL APPROACH SLABS DESIGN, PLANS AND QUANTITY ARE ROADWAY PLAN ITEMS. INCLUDING BUT NOT LIMITED TO BACKFILL, BASE MATERIALS, AND FINISHED GRADING TO CONSTRUCT APPROACH SLABS ARE CONSIDERED ROADWAY ITEMS.

ANY EXCAVATION REQUIRED TO COMPLETE THE REDECK AT THE ABUTMENTS, TO BE CONSIDERED INCIDENTAL TO THE BID ITEM "CONCRETE MASONRY BRIDGES".

LONGITUDINAL CONSTRUCTION JOINT LOCATION IF NEEDED TO BE DETERMINED BY THE FIELD ENGINEER.

THE CONTRACTOR SHALL SUPPLY A NEW NAMEPLATE IN ACCORDANCE WITH SECTION 502.3.11 OF THE STANDARD SPECIFICATIONS AND THE STANDARD DETAIL DRAWINGS. NAMEPLATE TO SHOW ORIGINAL CONSTRUCTION YEAR. SEE EXISTING NAMEPLATE FOR DATE.

ALL CONCRETE REMOVAL SHALL BE DEFINED BY A 1" DEEP SAWCUT UNLESS OTHERWISE NOTED.

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

UTILIZE EXISTING BAR STEEL REINFORCEMENT WHERE SHOWN AND EXTEND 24 BAR DIAMETERS INTO NEW WORK, UNLESS SPECIFIED OTHERWISE. PRESERVE AND INCORPORATE AS MUCH REBAR AS PRACTICAL.

JOINT FILLER SHALL CONFORM TO THE REQUIREMENTS OF AASHTO DESIGNATION M153 TYPE 1, 2, OR 3 OR AASHTO DESIGNATION M213.

APPLY "PROTECTIVE SURFACE TREATMENT" & "PIGMENTED SURFACE SEALER" PER THE STANDARD SPECIFICATIONS AND AS SHOWN IN THIS PLAN SET.

SEAL ALL EXPOSED HORIZONTAL AND VERTICAL SURFACES OF  $\frac{1}{2}$ " FILLER WITH NON-BITUMINOUS JOINT SEALER PER SECTION 502.209 (1" DEEP & HOLD  $\frac{1}{8}$ " BELOW SURFACE OF CONCRETE).

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

CONCRETE INSERTS TO BE FURNISHED AND PLACED BY THE CONTRACTOR UNDER THE BID PRICE FOR CONCRETE MASONRY.

SEE ROADWAY PLAN FOR LANE STAGING AND TRAFFIC SHIFT. COORDINATE THESE STRUCTURE PLANS WITH THE ROADWAY STAGING.

## TOTAL ESTIMATED QUANTITIES - B-3-19

BID ITEM NUMBER	BID ITEMS	UNIT	SOUTH ABUTMENT	NORTH ABUTMENT	SUPER	TOTALS
203.0200	REMOVING OLD STRUCTURE STA 431+58	LS				
502.0100	CONCRETE MASONRY BRIDGES	CY				
502.3100	EXPANSION DEVICE B-3-19	LS				
502.3200	PROTECTIVE SURFACE TREATMENT	SY				
502.3210	PIGMENTED SURFACE SEALER	SY				
502.4205	ADHESIVE ANCHORS NO. 5 BAR	EACH				
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	LB				
506.6000	BEARING ASSEMBLIES EXPANSION B-3-19	EACH				
509.1500	CONCRETE SURFACE REPAIR	SF				
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY				
614.0150	ANCHOR ASSEMBLIES FOR STEEL PLATE BEAM GUARD	EACH				
	NON-BID ITEMS					
	FILLER	SIZE	1/2"			
	NAMEPLATE	EACH	1			

## **QUANTITIES NOTES**

- 1) REMOVAL OF DECK, ALL EXISTING PARAPETS AND METAL RAILING INCLUDING ON WINGWALLS AND BEARING AT THE ABUTMENTS. STEEL BEAM SUPERSTRUCTURE, STEEL DIAPHRAGMS, ABUTMENTS. PIERS, SUBSTRUCTURES AND BEARING AT THE PIERS TO REMAIN. PROTECT ITEMS TO REMAIN DURING REMOVALS.
- (2) FURNISH AND APPLY A PROTECTIVE SURFACE TREATMENT TO THE ENTIRE TOP OF THE BRIDGE DECK AND TOP OF BRIDGE PAVING BLOCK.
  FURNISH AND APPLY PIGMENTED SURFACE SEALER TO THE INSIDE FACES, ENDS, AND TOP OF THE CONCRETE PARAPETS.
- (3) INCLUDES ITEMS FOR 42SS PARAPETS.
- (4) WEIGHT OF ANCHORS INCLUDED IN "BAR STEEL REINFORCEMENT HS COATED STRUCTURES".
- (5) AS LOCATED BY FIELD ENGINEER, UNDISTRIBUTED AMOUNT.

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NO.	DATE	REVISION				BY	$\exists$		
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION									
STRUCTURE B-3-19									
			DRAWN BY DLI	F	PLANS CK'D.	CJB			
NOTES		SHE	ET 3	OF 3					
AND QUANTITIES									

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