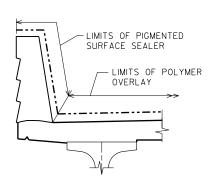


8

	BID ITEM NUMBER	BID ITEMS	UNIT	S. ABUT.	PIER 1	PIER 2	N. ABUT.	SUPER.	TOTAL
Ī	203.0200	REMOVING OLD STRUCTURE STATION 1582'BCN'+52	LS						1
	206.1000	EXCAVATION FOR STRUCTURES BRIDGES B-13-463	LS						1
[210.1500	BACKFILL STRUCTURE TYPE A	TON						
	501.1000.S	ICE HOT WEATHER CONCRETING	LB						
	502.0100	CONCRETE MASONRY BRIDGES	CY						
	502.3210	PIGMENTED SURFACE SEALER	SY						
ſ	502.4204	ADHESIVE ANCHORS NO. 4 BAR	EACH						
Ī	502.4205	ADHESIVE ANCHORS NO. 5 BAR	EACH						
	502.4206	ADHESIVE ANCHORS NO. 6 BAR	EACH						
	503.0136	PRESTRESSED GIRDER TYPE I 36-INCH	LF						
	505.0400	BAR STEEL REINFORCEMENT HS STRUCTURES	LB						
	505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	LB						
	506.2605	BEARING PADS ELASTOMERIC NON-LAMINATED	EACH						
	506.4000	STEEL DIAPHRAGMS B-13-463	EACH						
	509.1500	CONCRETE SURFACE REPAIR	SF						100
	509.5100.S	POLYMER OVERLAY	SY						
Ī	509.9050.S	CLEANING PARAPETS	SY						
Ī	511.1200.700	TEMPORARY SHORING B-13-463	SF						
	516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY						
Ī	517.1010.S	CONCRETE STAINING B-13-463	SF						
	550.1100	PILING STEEL HP 10-INCH × 42 LB	LF						
Ī	604.0500	SLOPE PAVING CRUSHED AGGREGATE	SY						
	604.9015.S	RESEAL CRUSHED AGGREGATE SLOPE PAVING	SY						
Ì	612.0406	PIPE UNDERDRAIN WRAPPED 6-INCH	LF						
Ì	614.0150	ANCHOR ASSEMBLIES FOR STEEL PLATE BEAM GUARD	EACH						
	645.0111	GEOTEXTILE TYPE DF SCHEDULE A	SY						
Ì	652.0125	CONDUIT RIGID METALLIC 2-INCH	LF						
Ì	652.0225	CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH	LF						
Ì	653.0220	JUNCTION BOXES 18 X 6 X 6-INCH	EACH						
⊕ [SPV.0035.700	HIGH PERFORMANCE CONCRETE (HPC) MASONRY STRUCTURES	CY						
~									
İ		NON-BID ITEMS							
İ		FILLER	SIZE						1/2" & 3/4"
1									

HIGH PERFORMANCE CONCRETE (HPC) MASONRY STRUCTURES SHALL INCLUDE ALL SUPERSTRUCTURE CONCRETE.

UNDISTRIBUTED FOR ABUTMENTS, PIERS, AND W. PARAPET AS DIRECTED BY ENDINEER IN THE FIELD.



POLYMER OVERLAY AND PIGMENTED SURFACE SEALER DETAILS (EAST SIDE SHOWN, WEST SIDE SIMILAR)

SEE HP WELD DETAIL 550 1/4 SEE HP WELD DETAIL DOUBLER PLATE-IF DOUBLER PLATE IS PLACED FIRST/ HP IO x 42 SPLICE DETAIL

GRIND FLUSH WELD UNDER DOUBLER PLATE DOUBLER PLATE AT FLANGE--WELD TYP. HP WELD DETAIL

FLANGE SHOWN. WEB SIMILAR

GENERAL NOTES

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

THE FIRST DIGIT OF A THREE DIGIT BAR NO. OR THE FIRST TWO DIGITS

OF A FOUR DIGIT BAR NO. SIGNIFIES THE BAR SIZE. JOINT FILLER SHALL CONFORM TO THE REQUIREMENTS OF A.A.S.H.T.O.

DESIGNATION M 153, TYPE I, II, OR III OR A.A.S.H.T.O. DESIGNATION M 213. THE SLOPE OF THE FILL IN FRONT OF THE ABUTMENTS SHALL BE COVERED WITH SLOPE PAVING CRUSHED AGGREGATE TO THE EXTENT SHOWN ON THE GENERAL PLAN SHEET AND IN THE ABUTMENT DETAILS.

POLYMER OVERLAY AND PIGMENTED SURFACE SEALER IS TO BE APPLIED AS SHOWN IN DETAIL ON THIS SHEET.

ELASTOMERIC BEARING PADS NEED NOT BE INDIVIDUALLY MOLDED PROVIDED THE CUT EDGES ARE SMOOTH AND TRUE. THE EXISTING GROUNDLINE SHALL BE THE UPPER LIMITS OF "EXCAVATION

FOR STRUCTURES BRIDGES B-13-463".

BEVEL EXPOSED EDGES OF CONCRETE 3/4" UNLESS OTHERWISE NOTED. THE BACKFILL QUANTITIES ARE BASED ON THE PAY LIMITS SHOWN ON THE PLANS AND MAY NOT REFLECT ACTUAL PLACED QUANTITIES. "BACKFILL STRUCTURE TYPE A" REQUIRED DIRECTLY BEHIND ABUTMENTS AND ABUTMENT WINGS FOR 3 FEET. BACKFILL PLACED BEYOND PAY LIMITS OR EXCEEDING PLAN QUANTITIES SHALL BE INCIDENTAL TO EXCAVATION FOR STRUCTURES.

EXCAVATION BELOW THE ABUTMENT AND ABUTMENT BEDDING MATERIALS REQUIRES ENGINEER APPROVAL. GEOTEXTILE SHALL BE SET AT THE BOTTOM OF EXCAVATION AND EXTEND 2'-O" ABOVE BOTTOM OF ABUTMENT.

THE HAUNCH CONCRETE QUANTITY IS BASED ON THE AVERAGE HAUNCH SHOWN ON THE PRESTRESSED GIRDER DETAILS SHEET.

DIMENSIONS SHOWN ARE BASED ON ORIGINAL STRUCTURE PLANS. UTILIZE EXISTING BAR STEEL REINFORCEMENT WHERE SHOWN AND EXTEND 24 BAR DIAMETERS INTO NEW WORK, UNLESS SPECIFIED OTHERWISE. ALL CONCRETE REMOVAL SHALL BE DEFINED BY A 1" DEEP

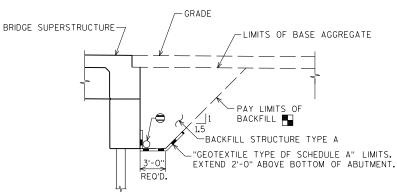
THE CONTRACTOR SHALL SUPPLY A NEW NAME PLATE IN ACCORDANCE WITH SECTION 502.3.11 OF THE STANDARD SPECIFICATIONS AND THE STANDARD DETAIL DRAWING. NAME PLATE TO SHOW ORIGINAL CONSTRUCTION YEAR AS 1997.

AT THE BACKFACE OF ABUTMENTS ALL VOLUME WHICH CANNOT BE PLACED BEFORE ABUTMENT CONSTRUCTION AND IS NOT OCCUPIED BY THE NEW STRUCTURE SHALL BE BACKFILLED WITH BACKFILL STRUCTURE TYPE A.

THE RUSTIFICATIONS IN THE ABUTMENTS AND PIERS ARE INCLUDED IN THE BID ITEM "CONCRETE MASONRY BRIDGES".

THE RUSTIFICATIONS AT THE BACK FACE OF THE PARAPETS ARE INCLUDED IN THE BID ITEM "HIGH PERFORMANCE CONCRETE (HPC) MASONRY STRUCTURES" DECK SURFACE PREPARATION IS INCLUDED IN THE BID ITEM "POLYMER

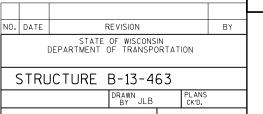
THE INSIDE FACE AND TOP SURFACE OF THE EXISTING WEST PARAPET SHALL BE RESEALED WITH PIGMENTED SURFACE SEALER.



BACKFILL STRUCTURE LIMITS

BACKFILL PAY LIMITS. BACKFILL BEYOND BACKFILL PAY LIMITS SHALL BE INCLUDED WITH EXCAVATION FOR STRUCTURES. LIMITS OF EXCAVATION SHALL BE DETERMINED BY THE CONTRACTOR.

PIPE UNDERDRAIN WRAPPED 6-INCH. SLOPE 0.5% MIN. TO SUITABLE DRAINAGE. ATTACH RODENT SHIELD AT ENDS OF PIPE UNDERDRAIN AS DETAILED ON SHEET x.



ORIGINAL PLANS PREPARED B ASSOCIATES 3433 Oakwood Hills Parkw Eau Claire, WI 5470I www.AyresAssociates.com 3433 Oakwood Hills Parkway QUANTITIES AND NOTES

SHEET 5 OF 5

8