

REV. NO.	DESCRIPTION	DATE

TYPICAL CROSS SECTION AT PIERS

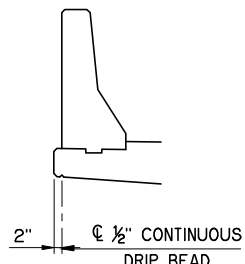
① PROVIDE A 3'-6" #5 PLAIN REBAR TO PROVIDE A LAP WITH A AND B BARS FOR EACH PHASE AT EACH MECHANICAL SPLICE. INCLUDE ALL COST FOR THE PLAIN REBAR, LABOR AND INCIDENTALS IN THE CONTRACT UNIT PRICE OF "MECHANICAL SPLICES".

NOTES
FOR ADDITIONAL INFO. FOR SLOPED FACE PARAPET, REF. EXISTING PLANS.

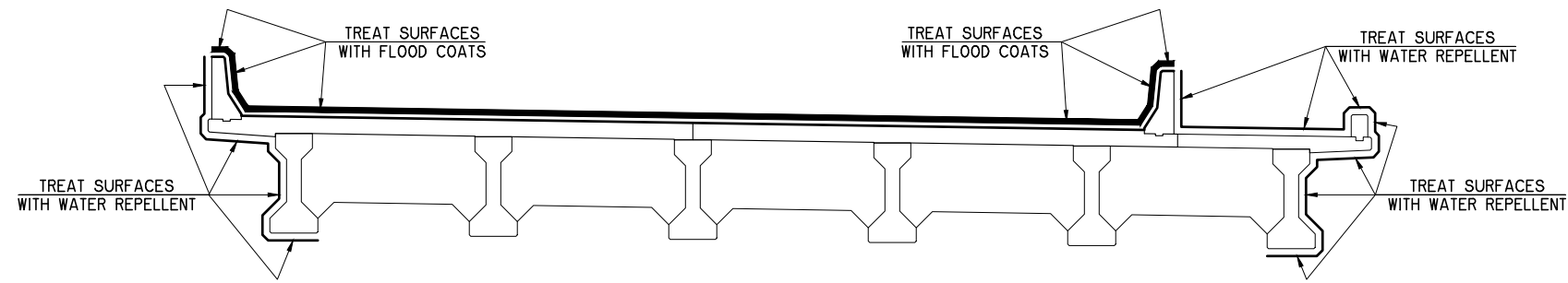
ROTATE HOOKS ON A BARS TO MAINTAIN MINIMUM CLEARANCE.

EPOXY COAT OR GALVANIZE MECHANICAL SPLICES.

LIGHT POLES ARE LOCATED ON EXPANSION PIERS.



DETAIL A



WATER REPELLENT AND FLOOD COATS TREATMENT DETAIL

SUPERSTRUCTURE QUANTITIES				
ITEM	UNIT	NOT PHASED	PHASE I	PHASE II
(PL) FALSEWORK JACKING	L.SUM	1		
SEALED EXPANSION JOINT	L.F.		271.4	271.4
CONCRETE PARAPET	L.F.		96	96
RAPID CURE JOINT SEALANT	L.F.			110.5
STRUCTURAL STEEL	LB.		800	800
WEATHERING STEEL FIXED BEARING ASSEMBLY	EA.	150		
WEATHERING STEEL EXPANSION BEARING ASSEMBLY	EA.	150		
MECHANICAL SPLICES	EA.		480	
CLASS B DECK REPAIR	S.Y.		9.1	9.1
CLASS C DECK REPAIR	S.Y.		233.3	233.3
WATER REPELLENT (VISUALLY INSPECTED)	S.Y.		3,195	5,619
PNEUMATICALLY PLACED MORTAR	S.Y.	37.9	8.0	9.9
SEALER CRACK PREPARATION	L.F.		978.0	1,406.1
SEALER RESIN	GAL.		11	16
DECK AREA SEALED (FLOOD COATS)	S.Y.		5,514	5,514
(SP) CARBON FIBER-REINFORCED POLYMER	S.F.	5,131		
(SP) CORROSION INHIBITOR (SURFACE APPLIED)	S.Y.	570		
REMOVAL OF BRIDGE ITEM (TYPE A)	L.SUM	1		
REMOVAL OF EXISTING PARAPET	L.F.		96	96

SH 51 NB OVER ARKANSAS RIVER		TULSA COUNTY		Design	ADT
TYPICAL CROSS SECTION				Detail	FEZ
				Check	ADT
				WHITE ENGINEERING ASSOCIATES	
STATE OF OKLAHOMA		DEPARTMENT OF TRANSPORTATION		JOB PIECE NO. 31358(04)	
				SHEET NO. 26	

I:\Active\1626\Drawings\26 Typical Section.dwg, 6/12/2017 11:15:09 AM, Fred