

BRIDGE DECK TREATMENT

PLAN NO. 194

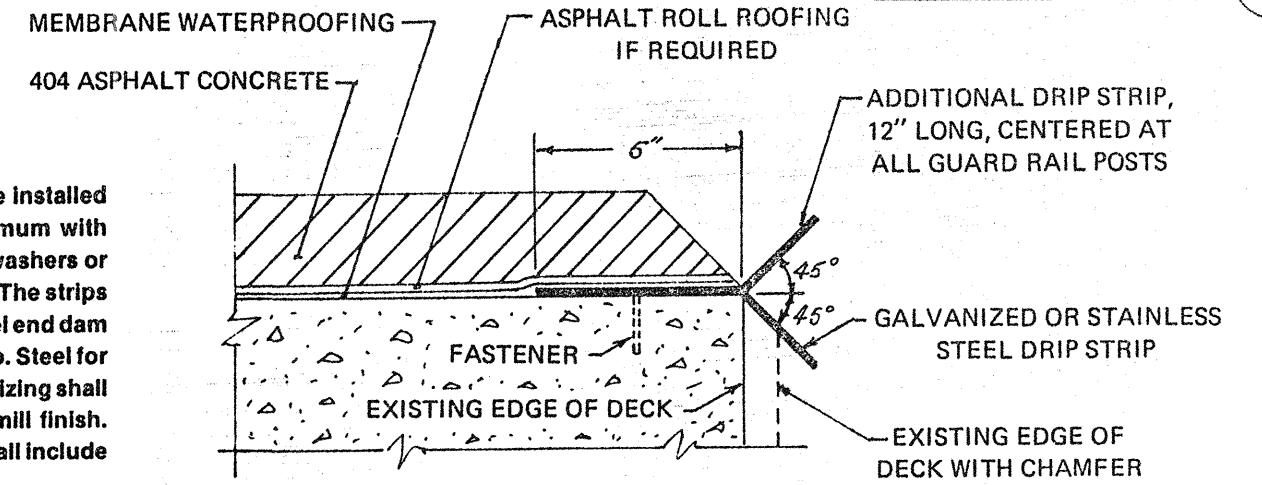
5/17

PROTECTIVE COURSE FOR MEMBRANE WATERPROOFING

MEMBRANE WATERPROOFING, Sheet Type 1: A minimum of 1-1/2 inches of 404 Asphalt Concrete shall be placed over the membrane.

MEMBRANE WATERPROOFING: A minimum of 2-1/2 inches of 404 Asphalt Concrete shall be placed over the membrane.

DRIP STRIP: Prior to applying deck membrane waterproofing, a bent drip strip shall be installed along the edges of the deck as shown. The strips shall be fastened at 1'-6" c/c maximum with 1-1/4" x 5/32" x 1/4" (Length x Shank diameter x Head diameter) flat head drive pins and washers or No. 10 galvanized screws and expansion anchors, subject to the approval of the Engineer. The strips shall be placed the full length of the deck, ending at the face of the abutment wingwall or steel end dam angle. Where splices are required a 3" (Min.) lap shall be used with a fastener through the lap. Steel for galvanized strips shall be 8" x 0.105" and shall meet the requirements of ASTM A568. Galvanizing shall be in accordance with 711.02. Stainless steel shall be 20 gauge ASTM A167, Type 304, mill finish. Payment shall be at the contract price bid for Item Special, Sq. Ft., Steel Drip Strip, which shall include all materials, labor, tools and incidentals necessary to complete item.



TYP. SEC. DRIP STRIP

BRIDGE DECK DATA

PART	COUNTY, ROUTE, BRIDGE NO.	LENGTH (BRIDGE LIMITS) L.F.	WIDTH L.F.	BRIDGE DECK AREA S.Y.	202	BRIDGE DECK REPAIR			SPECIAL			516	ASPHALT CONCRETE			
					WEARING COURSE REMOVED DEPTH S.Y.	<input type="checkbox"/> SS-845 LATEX MODIFIED CONCRETE <input checked="" type="checkbox"/> SS-850 DENSE CONCRETE <i>Super Plasticized</i>			PATCHING		STEEL DRIP STRIP S.F.	DECK WATERPROOFING		VERT. EXT. OF STR. EXP. JOINTS L.F.	THICK INS.	404 C.Y.
						850	850	850	1 3/4" THICK OVERLAY S.Y.	VARIABLE THICKNESS OVERLAY C.Y.		FULL-DEPTH REPAIR C.Y.	TYPE			
2	Ada-247-0938	23.99	36.0	96									2 1/2"	7		
	Ada-247-1065	30.67	36.0	123					II	23	48		123	2 1/2"	9	
	Ada-247-1468	145.89	36.0	584		584	26	6			146		83.1			
	Ada-247-1574	113.56	36.0	455		455	21	5			114		87.9			
<i>PART 2</i>	TOTALS					1039	47	11		23	308		123	171	16	