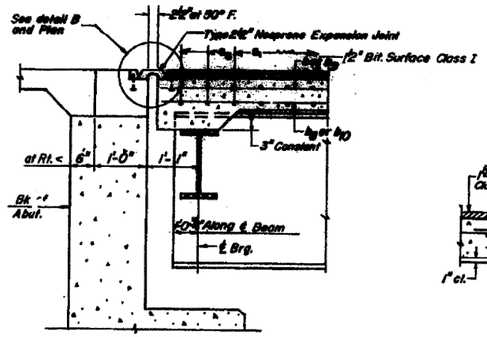
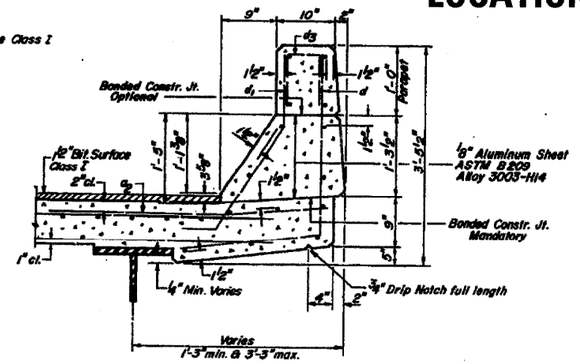
FOR INFORMATION ONLY

LOCATION 4 Structure Numbers 081–0134 & 0135

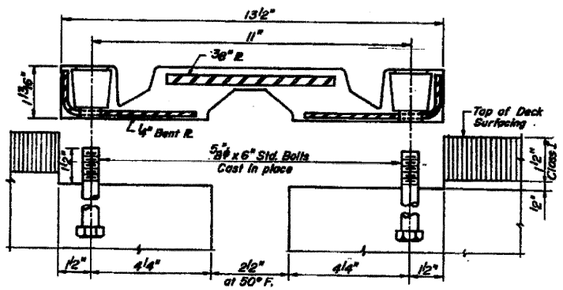


SECTION B-B



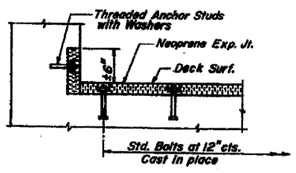
CURB SECTION

Cost of Aluminum Sheets shall be incidental to Class X Concrete

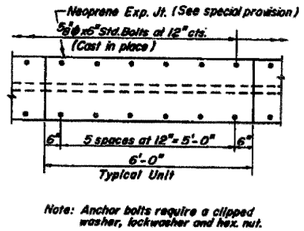


DETAIL B

NEOPRENE EXPANSION JOINT (Abut. B & D only)



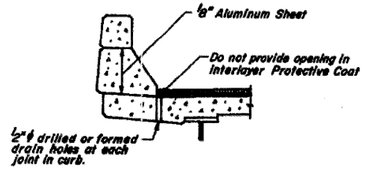
ABUTMENT INSTALLATION



Note: Anchor bolts require a clipped washer, lockwasher and hex. nut.

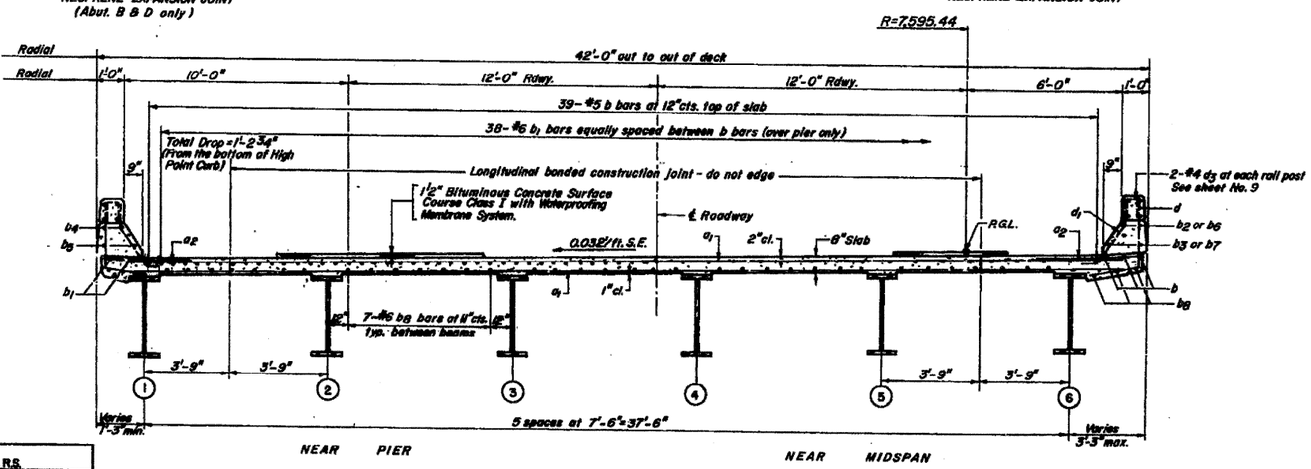
PLAN

NEOPREME EXPANSION JOINT



SECTION AT CURB JOINTS

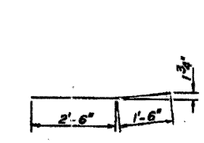
(Cost incidental)



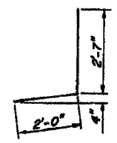
NEAR PIER NEAR MIDSPAN

CROSS SECTION

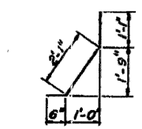
LOOKING AHEAD STATION



BAR a_2



BAR d



BAR d_1

BILL OF MATERIAL

BAR	NO.	SIZE	LENGTH	SHAPE
a_1	740	#6	40'-0"	—
a_2	368	#6	4'-0"	—
a_3	16	#6	34'-3"	—
b	315	#5	34'-5"	—
b_1	84	#6	28'-9"	—
b_2	16	#8	30'-0"	—
b_3	16	#5	29'-8"	—
b_4	16	#9	10'-9"	—
b_5	16	#5	10'-6"	—
b_6	12	#8	28'-8"	—
b_7	12	#5	25'-2"	—
b_8	287	#6	34'-7"	—
d	462	#4	4'-7"	⌐
d_1	459	#5	3'-8"	⌐
* Reinforcement Bars			Lbs.	83,900
* Class X Concrete			Cu. Yds.	251
** Structural Steel			Lbs.	345,280
Protective Coat			Sq. Yds.	225
Bituminous Concrete Surface Course Class I			Tons	84
Waterproof Membrane System			Sq. Yds.	994
Neoprene Exp. Jt. 2½"			Lin. Ft.	64
Neoprene Exp. Jt. 2"			Lin. Ft.	61

* Parapet Reinforcement and Class X Concrete are billed on sheet No. 10

** Weights of bearing assemblies with lead plates and anchor bolts are included as Structural Steel.

Note: Work this sheet with sheet No. 5

DESIGNED	H.R.S.
CHECKED	A.A.
DRAWN	I.P.
CHECKED	A.A.

WEST BOUND DECK DETAILS

FA 403 SECTION 161-1B-4

FA 403 OVER MEREDOSIA DITCH

ROCK ISLAND & WHITE SIDE COUNTY

STATION 944+69.00

REV 9-27-72 L.S.

* FAI ROUTES 74 & 88

** D2 BRIDGE PAINTING 2008-1

FILE NAME = P:\PAINTING\64D89\paint2008-1.dgn	USER NAME = lnkdj	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = Tue Jan 29 14:36:37 2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	ROCK ISLAND	40	35
		CONTRACT NO. 64D89		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		