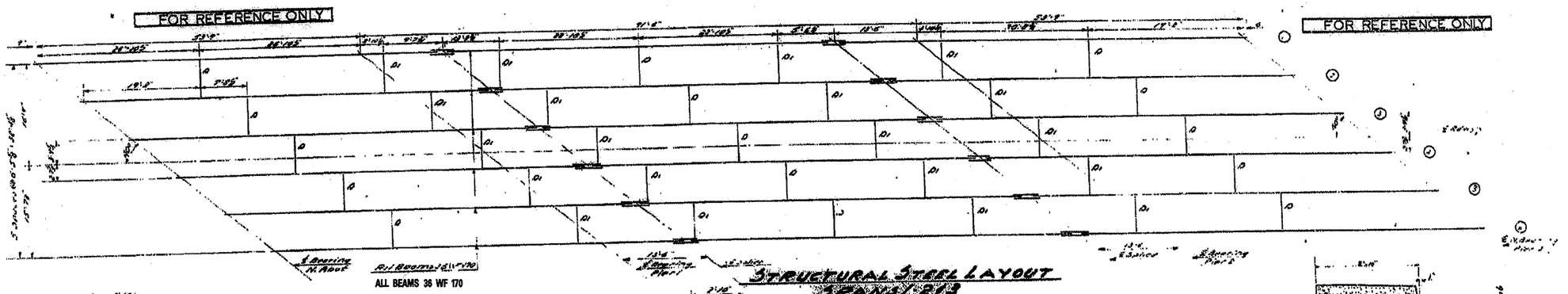
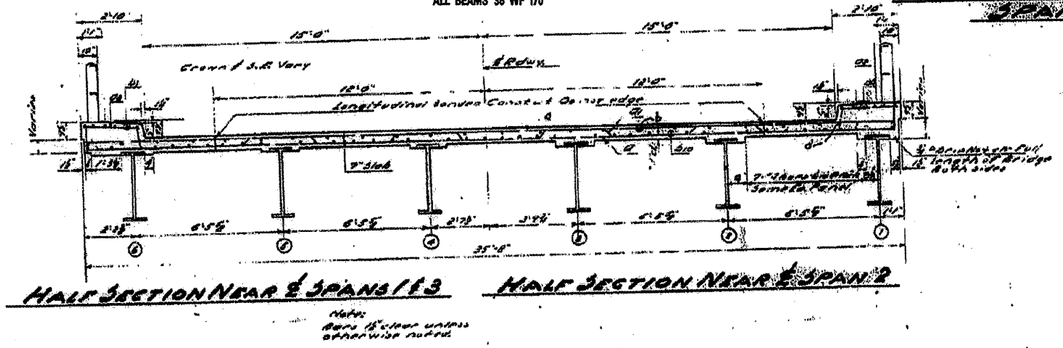
LOCATION 3

072–0009 FRAMING PLAN SPANS 1 – 3 INFORMATION ONLY



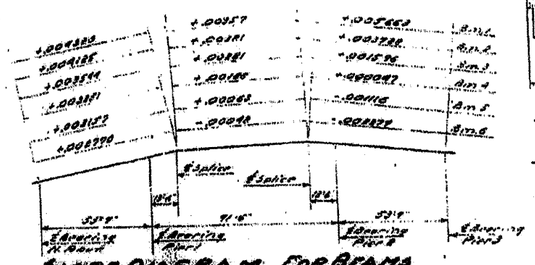
STRUCTURAL STEEL LAYOUT SPANS 1-2-3



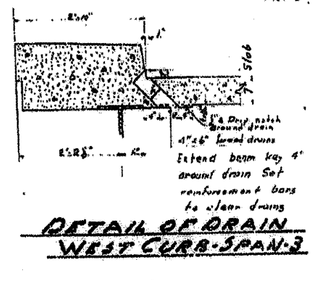
HALF SECTION NEAR ℄ SPANS 1 & 3

HALF SECTION NEAR ℄ SPAN 2

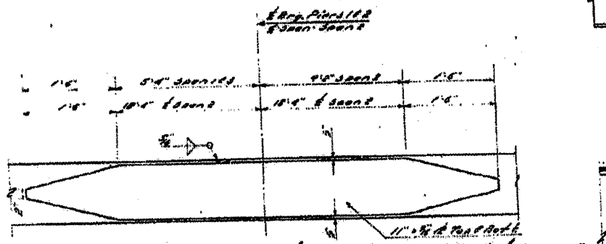
Note: Bars 15" clear unless otherwise noted.



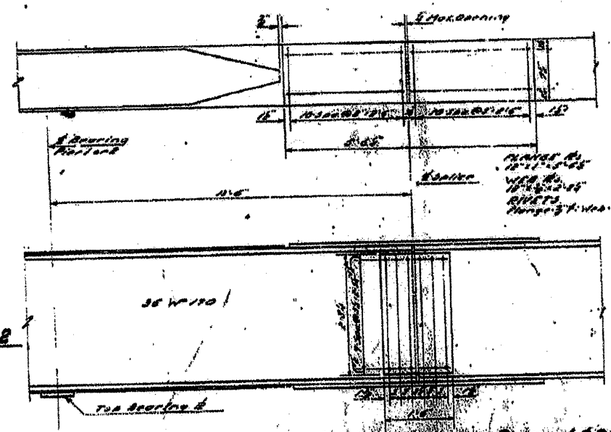
SLOPE DIAGRAM FOR BEAMS SPANS 1-2-3



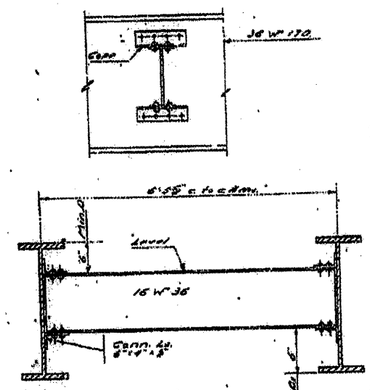
DETAIL OF DRAIN WEST CURB-SPAN-3



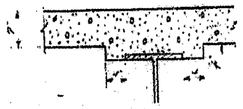
DETAIL OF COVER PLATES AT PIERS 1 & 2 & ℄ SPAN 2



DETAIL OF SPLICES NEAR PIERS 1 & 2



DETAIL OF DIAPHRAGMS



DETAIL OF FILLET

METHOD OF DETERMINING FILLET HEIGHTS "F"

After will above fixed steel reaction steel elevations of the bearings for the deflections of the beams due to dead load, live load, impact, shrinkage, temperature, and any other factors affecting the final position of the bearings. From the construction diagram the elevations as detailed shall be set on the prescribed grade elevations minus the minimum square for fillet heights above of beam.

BILL OF MATERIAL

Structural steel ..... Lbs. 241770

DETAILS SPANS 1 & 2 & 3

T.R. 1 NEAR I.S.B.R.T. 9 T. 6 OVERHEAD I.S.B.R.T. SEC. PEORIA COUNTY S.F.A.

FILE NAME = Copy of 68398.dgn	USER NAME = rglistj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			US 24	(4S-VIII-1)I-1,2,(23-8R)-1	PEORIA	16	12
	PLOT SCALE = 100.2760 ' / IN.	CHECKED -	REVISED -					CONTRACT NO. 68975		
	PLOT DATE = 3/25/2010	DATE -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT		