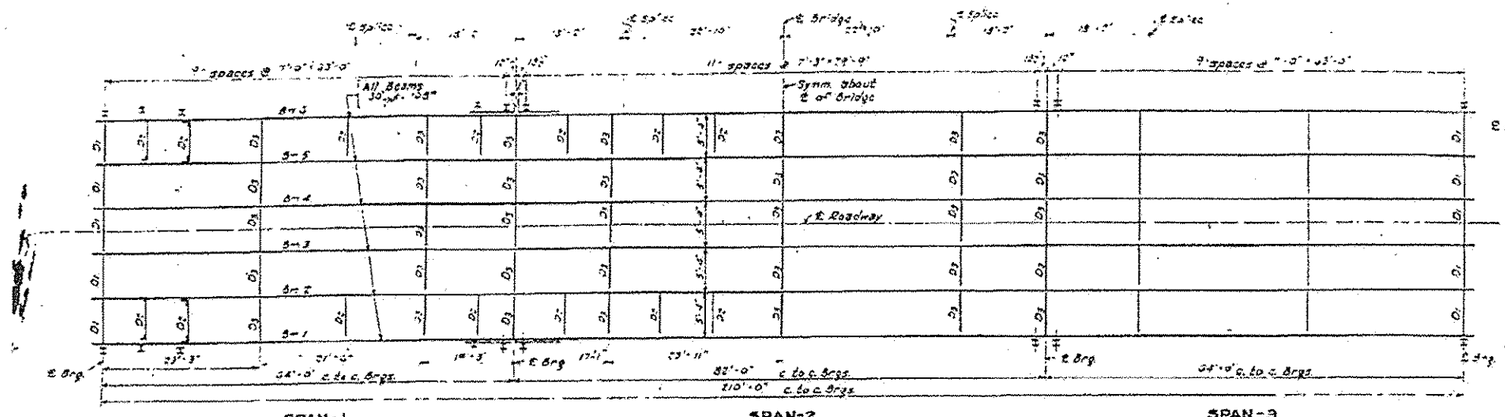
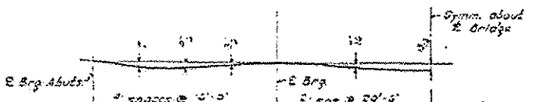
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

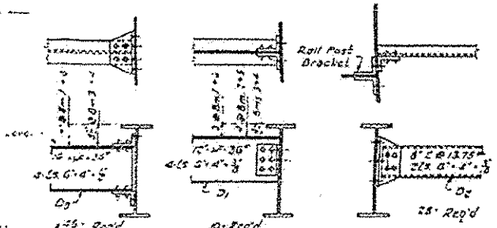
SHEET NO. 3 OF 10 SHEETS



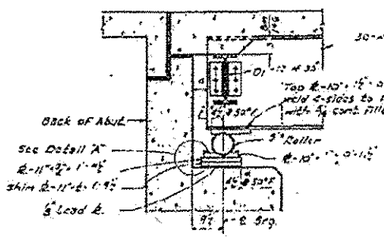
PLAN OF STRUCTURAL STEEL



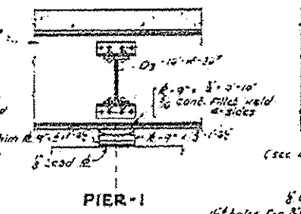
D.L. DEFLECTION AT ¼ POINTS



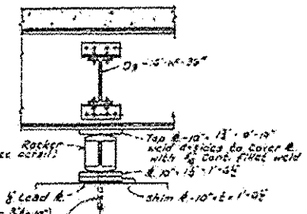
DIAPHRAGM DETAILS



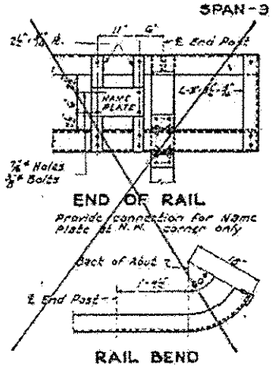
SECTION AT ABUTMENT



PIER-1

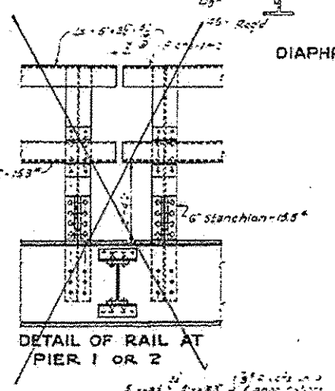


PIER-2

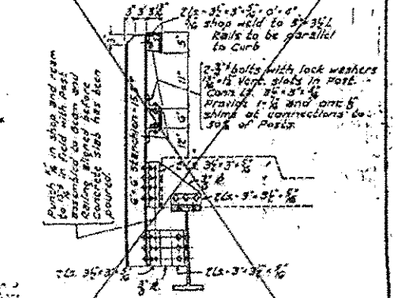


END OF RAIL
Provide connection for Name Plate at N.W. corner only

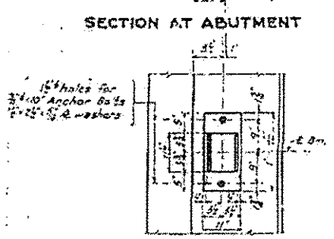
RAIL BEND



DETAIL OF RAIL AT PIER 1 OR 2

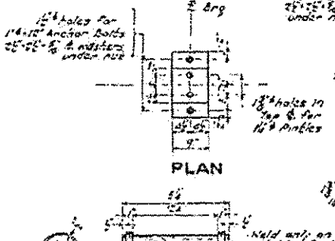


RAIL POST DETAILS

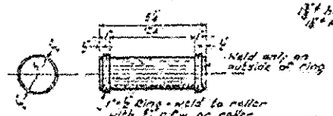


PLAN

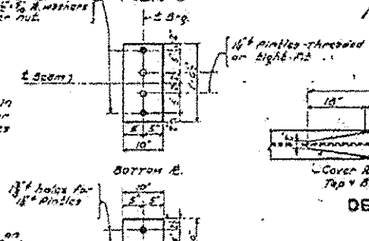
*Note to Erector: Increase each dimension by the same amount if Abutment has moved or if Temp. is over 50°F. Decrease each by the same amount if Temp. is below 50°F.

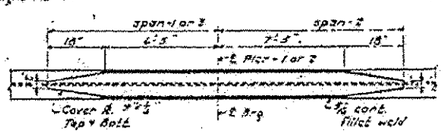


PLAN

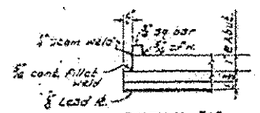


ROLLER DETAILS

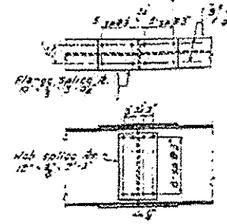




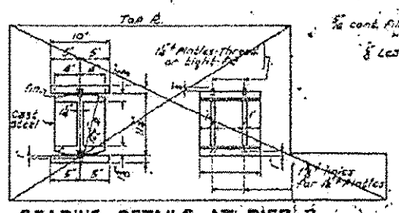
DETAIL OF COVER PLATES



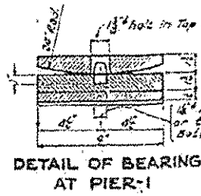
DETAIL 'A'



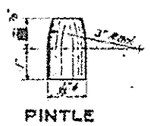
DETAIL OF SPLICE



BEARING DETAILS AT PIER-2

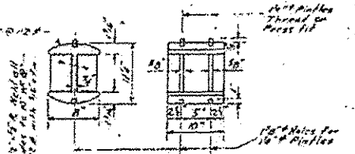


DETAIL OF BEARING AT PIER-1



PINTLE

TABLE OF "L" DIMENSIONS						
Beam No.	1	2	3	4	5	6
Abuts.	0	0	1"	1"	0	0
Pier-1	0	0	1"	1"	0	0
Pier-2	0	0	1"	1"	0	0



ROCKER DETAIL

-SUPERSTRUCTURE-
BRUSH CREEK BRIDGE
S.A.R.T.3 SEC.15 B-M.F.T.
COLES COUNTY
STA. 130+30

STANDARD 720.50

STANDARDS	COMPUTED E.J. Pallica	EXAMINED			
	CHECKED E.J. Pallica	PASSED			
	APPROVED E.J.P.	APPROVED			
SPECIAL	ASSEMBLY NO. E.J. Pallica				
	CHECKED				

Rev. 1-1-51, 10-15-52

FILE NAME: c:\dgn_work\projects\staff\emmab\d0944503.dgn	USER NAME = staffemmab	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING BRIDGE PLANS S.N. 015-0036
Default	74621smtnplan.dgn	DRAWN -	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -		SCALE: N/A SHEET 3 OF 10 SHEETS STA. TO STA.
	PLOT DATE = 8/6/2013	DATE -	REVISED -		

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
874	-	--	13	6
		CONTRACT NO. 74621		
ILLINOIS FED. AID PROJECT				

COLES, MOULTRIE