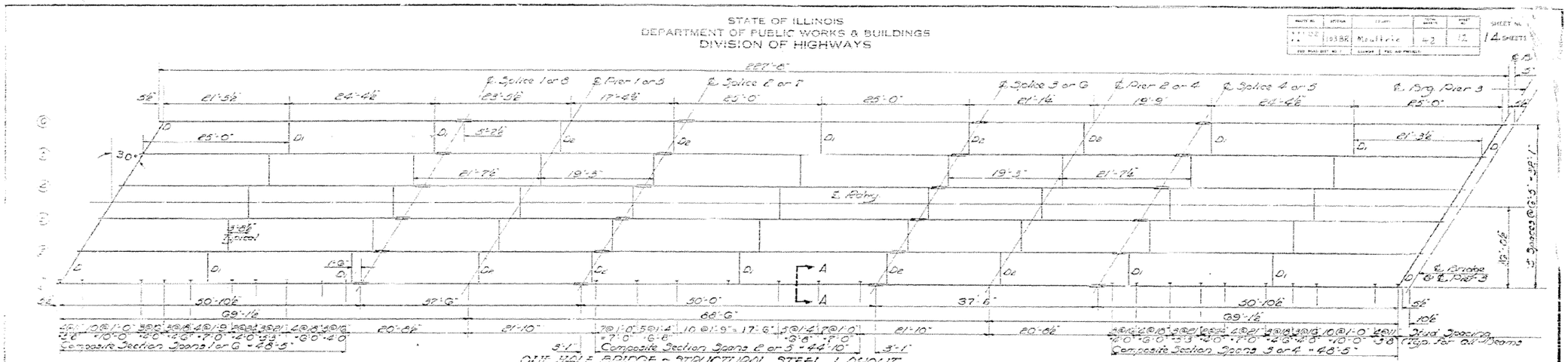
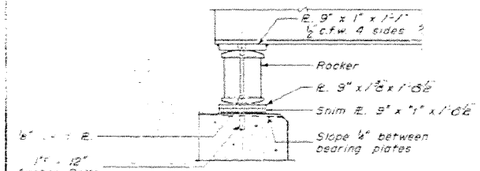
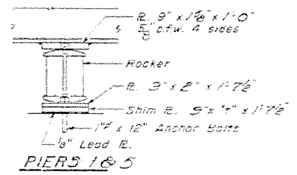
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

COUNTY NO.	SECTION	ROUTE	TOTAL SHEETS	SHEET NO.
* * * 50	1958R	Moultrie	42	14
* *				14 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

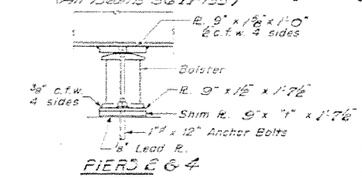




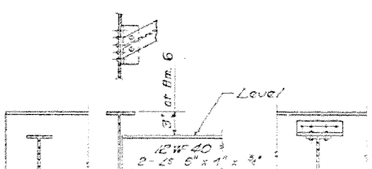
SECTION AT ABUTMENT & PIER 3



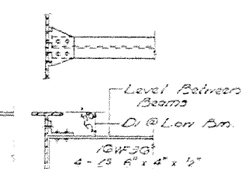
PIERS 1 & 5



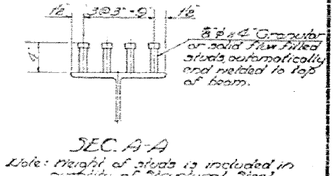
PIERS 2 & 4



DIAPHRAGM D
20 Required

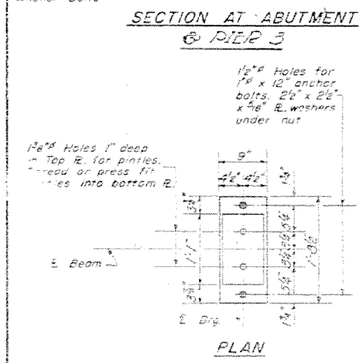


DIAPHRAGM D1 & De
Required
50 - D1
40 - De

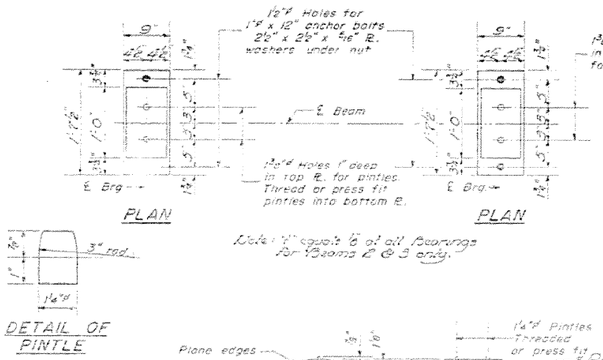


ELEVATION TOP OF WF

Loc. / Pier	1	2	3	4	5	6
Beg. Pier 1 or 5	G1.73	G2.65	G3.90	G3.90	G2.65	G1.73
Splice 1	G1.50	G2.04	G3.74	G3.74	G2.64	G1.50
Pier 1	G1.50	G2.04	G3.70	G3.70	G2.64	G1.50
Splice 2	G1.48	G2.00	G3.66	G3.66	G2.57	G1.48
Splice 3	G1.39	G2.01	G3.57	G3.57	G2.61	G1.39
Pier 2	G1.39	G2.07	G3.53	G3.53	G2.61	G1.39
Splice 4	G1.31	G2.13	G3.40	G3.40	G2.50	G1.27
Pier 3	G1.20	G2.10	G3.40	G3.45	G2.51	G1.24
Splice 5	G1.10	G2.22	G3.28	G3.27	G2.41	G1.10
Pier 4	G1.00	G2.19	G3.24	G3.23	G2.40	G1.00
Splice 6	G1.02	G2.14	G3.20	G3.19	G2.41	G0.94
Splice 7	G1.09	G2.05	G3.17	G3.10	G2.40	G0.95
Pier 5	G1.09	G2.01	G3.07	G3.06	G2.30	G0.95
Splice 8	G1.20	G2.08	G3.03	G3.02	G2.30	G1.04
Beg. Pier 2 or 4	G1.20	G2.08	G3.00	G3.00	G2.30	G1.04



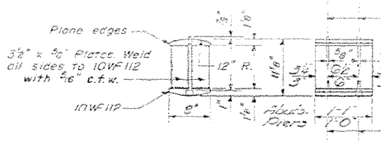
PLAN



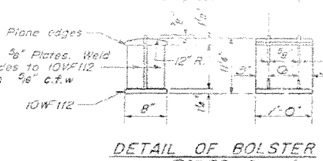
PLAN

DETAIL OF PINTLE

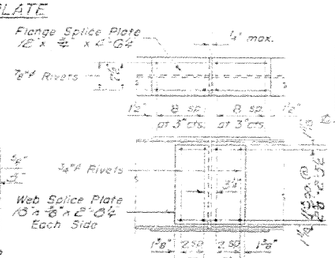
DETAIL OF COVER PLATE



DETAIL OF ROCKER AT PIERS 1 & 5 & ABUTS.



DETAIL OF BOLSTER AT PIERS 2 & 4



DETAIL OF SPLICE

DESIGNED Emery J. Steffen
CHECKED R.K. Snyder
DRAWN E.S. W.A. Sousemon Jr.
CHECKED E.K.F.
EXAMINED W.E.B.
PASSED E.E. Leech
APPROVED T.C. Huff
DEC. 18 1963

I-2-1 T-2-RP Rev 11-9-62

STRUCTURAL STEEL
S.B.I. RT. 132 - SEC. 103-BR
MOULTRIE COUNTY
STA. 399 + 37.25

• MOULTRIE & SHELBY

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
c:\pw_work\pwidot\steffenmk\d0397056\D774683-sht-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = 8/4/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING PLAN
S.N. 070-0002

SCALE: N/A | SHEET 2 OF 6 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320 774	D7 BRIDGE PAINTING 2015-1	•	10	5
			CONTRACT NO. 74683	
		ILLINOIS	FED. AID PROJECT	