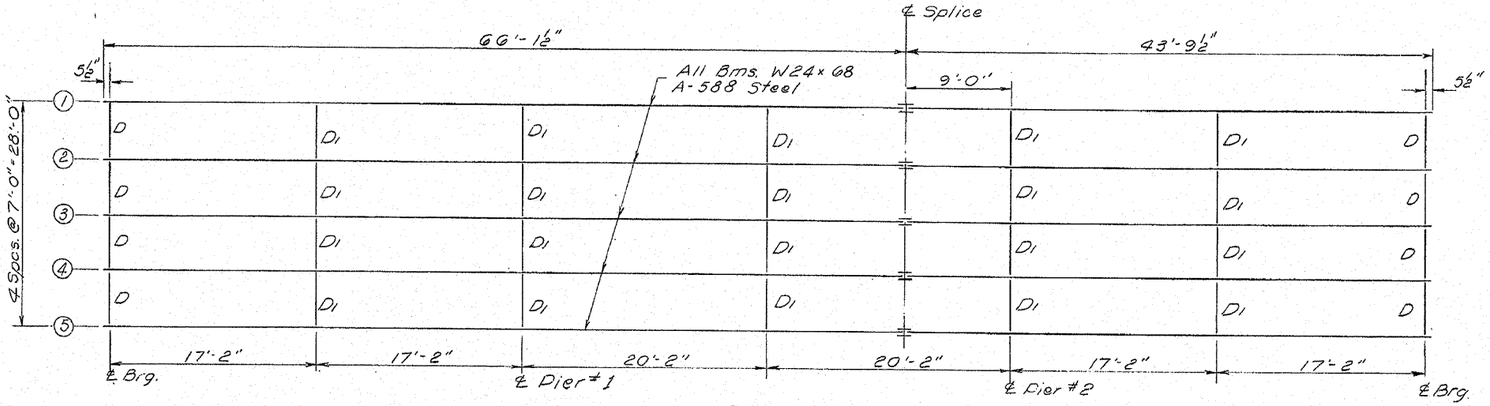
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

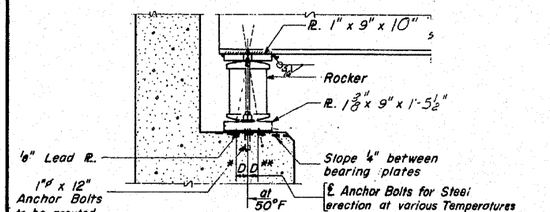
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S.B.I. 82 F.A.	129B-1	Henry	38	17
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT.		

SHEET NO. 5
10 SHEETS

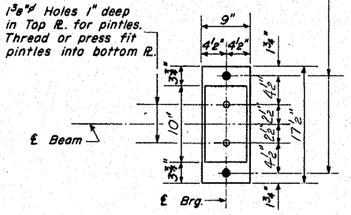


PLAN

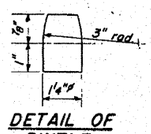
SHOWN FOR INFORMATION ONLY



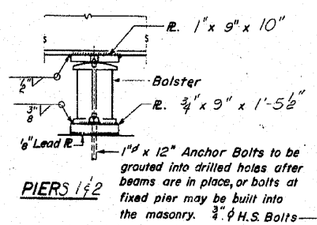
SECTION AT ABUTMENT



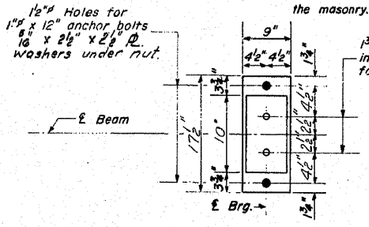
PLAN



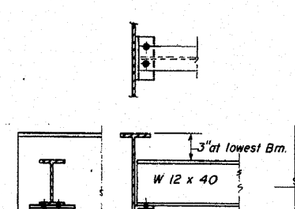
DETAIL OF PINTLE



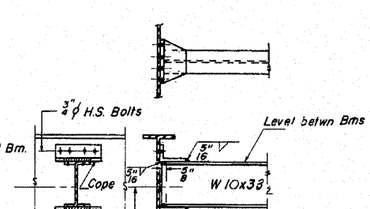
PIERS 1 & 2



PLAN



DIAPHRAGM D
8 Required

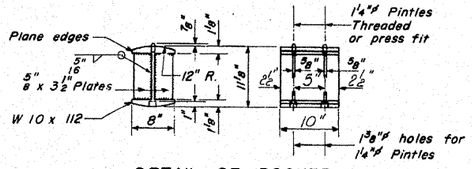


DIAPHRAGM D1
20 Required

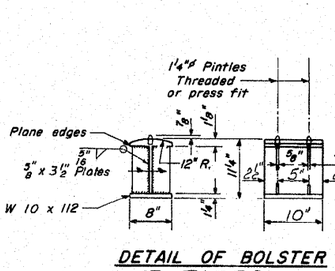
Note: All Structural Steel on this sheet shall be A.S.T.M. A-588 except the rockers, bolsters, bottom bearing plates and anchor bolts which shall be A-36 and shall be galvanized after fabrication in accordance with A.S.T.M. designation A-123, A-153 and A-385

ELEVATION TOP OF TOP FLANGE

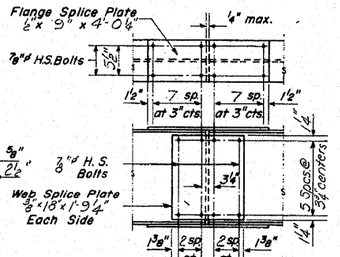
Location	Bm. 1	Bm. 2	Bm. 3	Bm. 4	Bm. 5
℄ Brg. N.A.	617.73	617.85	617.96	617.85	617.73
Pier 1	618.54	618.66	618.77	618.66	618.54
℄ Splice	619.27	619.39	619.50	619.39	619.27
Pier 2	619.50	619.62	619.73	619.62	619.50
℄ Brg. S.A.	620.35	620.47	620.58	620.47	620.35



DETAIL OF ROCKER AT ABUTMENTS



DETAIL OF BOLSTER AT PIERS



DETAIL OF SPLICE

DESIGNED		
CHECKED	R. F. R	
P.G.Barnett DRAWN	F. Mercado W.A. Sousoman Jr.	
CHECKED	R F R	

EXAMINED MAY 17 1971
PASSED
APPROVED
ENGINEER OF DESIGN
CHIEF HIGHWAY ENGINEER

I-2 7-2-62 Rev. 11-9-62 Rev. 8-16-63 Rev. 12-10-63 Rev. 8-1-70

STRUCTURAL STEEL
S.B.I. RT. 82 SEC. 129 B-1
HENRY COUNTY
STA. 1285+20.76

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - JDS	REVISED -
		DRAWN - WLL	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - RJA	REVISED -
	PLOT DATE = $DATE$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 82 OVER HENNEPIN CANAL
EXISTING STRUCTURE PLANS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
638	129BR-3	HENRY	73	47
		CONTRACT NO. 64B08		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		