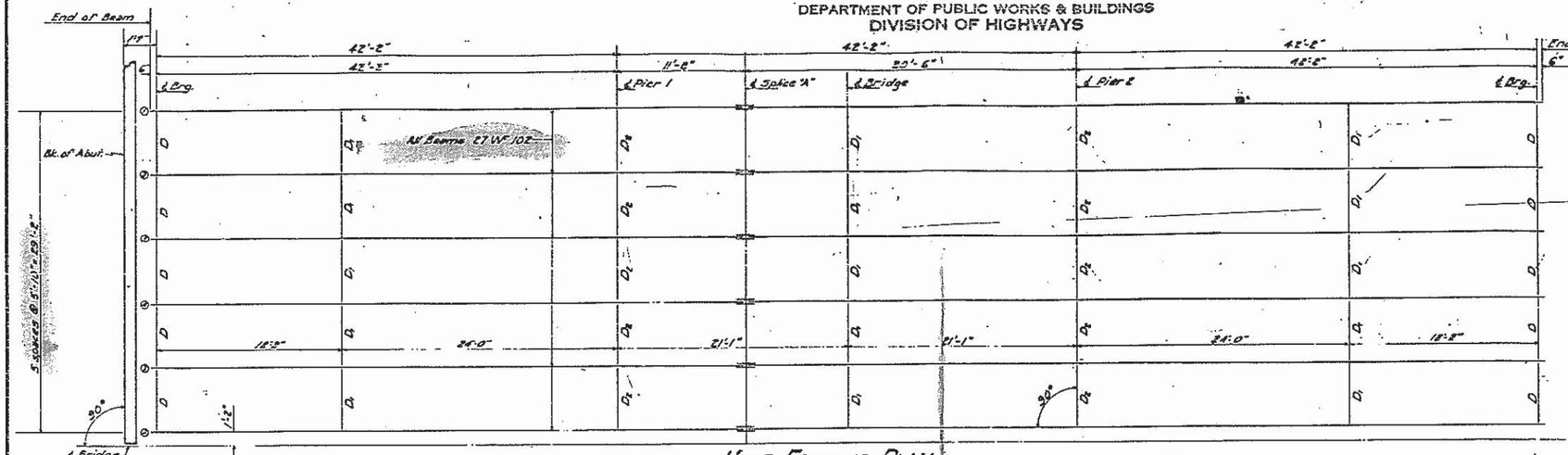
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

ROUTE NO.	SECTION	SHEET	TOTAL SHEETS	SHEET NO.
I.L.L. 10	33 F,R	Morgan	7	6
U.S.	33 B,R		14	8

SHEET NO. 3 / SHEETS

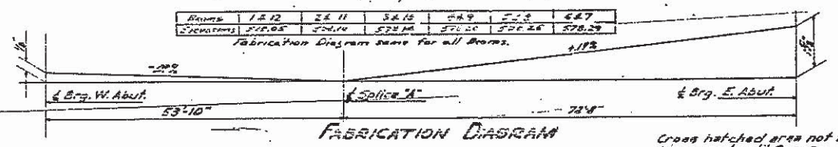
HALF FRAMING PLAN



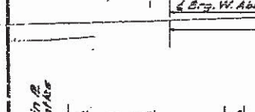
TOP OF BEAM ELEVATIONS AT SPLICE-A

Beams	1 & 12	2 & 11	3 & 10	4 & 9	5 & 8	6 & 7
Elevations	578.05	578.14	578.24	578.33	578.43	578.52

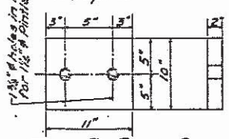
Fabrication Diagram same for all Beams.



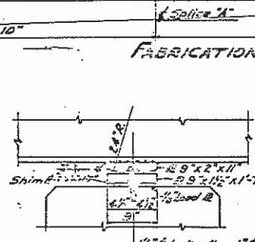
FABRICATION DIAGRAM



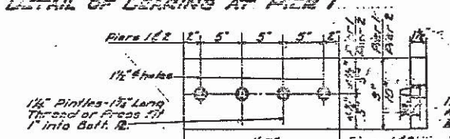
TOP ℄ PIER 1
12 Required



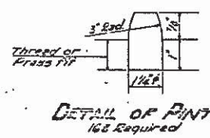
TOP ℄ PIER 2
12 Required



DETAIL OF BEARING AT PIER 1

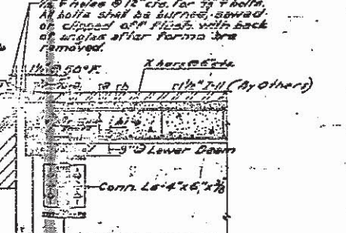


BOTTOM ℄ PIERS 1 & 2
12 Ea. Required



DETAIL OF PINTLE
168 Required

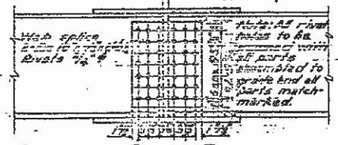
Cross hatched area not to be poured until Superstructure Falsework has been removed.



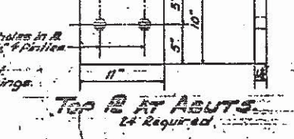
DETAIL OF BEARING AT ABUTS.

TOP ℄ AT ABUTS.
24 Required

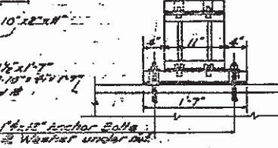
ROCKERS AT PIER 2 & ABUTS.
36 Required

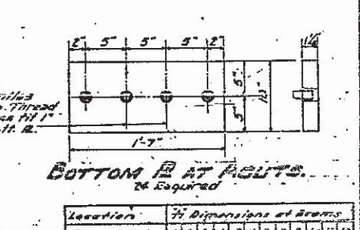


DETAIL OF BEAM SPLICE

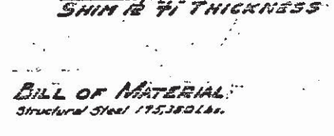


TOP ℄ AT ABUTS.
24 Required

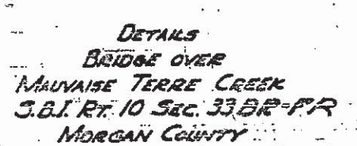




DETAIL OF DIAPHRAGMS D1 & D2
50 Required
3'-0 Lower Beam



DETAIL OF DIAPHRAGM D1
20 Required



BOTTOM ℄ AT ABUTS.
24 Required

Location	½" Dimensions at Beams									
Beam No.	1	2	3	4	5	6	7	8	9	10	11	12
Abutment Piers	0	5	10	15	16	16	15	15	10	5	0

SHIM ℄ "H" THICKNESS

BILL OF MATERIAL
Structural Steel 175,380 Lbs.

DESIGNED	Roykess
CHECKED	CKK
DRAWN	J. Gonzi
CHECKED	H.C

MAR. 13 19 56

EXAMINED
PASSED
APPROVED

DETAILS
BRIDGE OVER
MAUVAISE TERRE CREEK
S.B.I. RT. 10 SEC. 33 BR-FR
MORGAN COUNTY
STATION 11+41.2

FILE NAME =	USER NAME = dudleybm	DESIGNED -	REVISED -
O:\OPERATIONS\Bridgeplans_CAD\72H37 - boom and paint FY15 CM\plansheet.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = Aug-28-2014 01:44:19PM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING PLANS SN 069-0009
(FOR INFORMATION ONLY)

SCALE: ____ | SHEET ___ OF ___ SHEETS | STA. ____ TO STA. ____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D6 BDGE PAINTING 2015-1	VARIOUS	58	52
		CONTRACT NO. 72H37		
		ILLINOIS FED. AID PROJECT		