

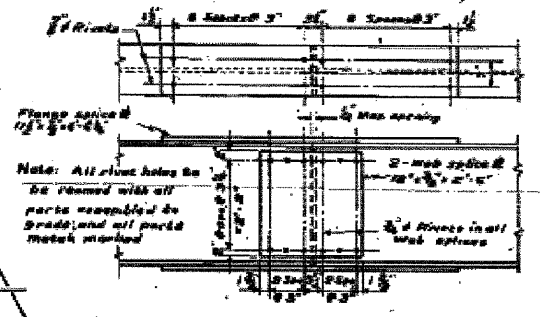
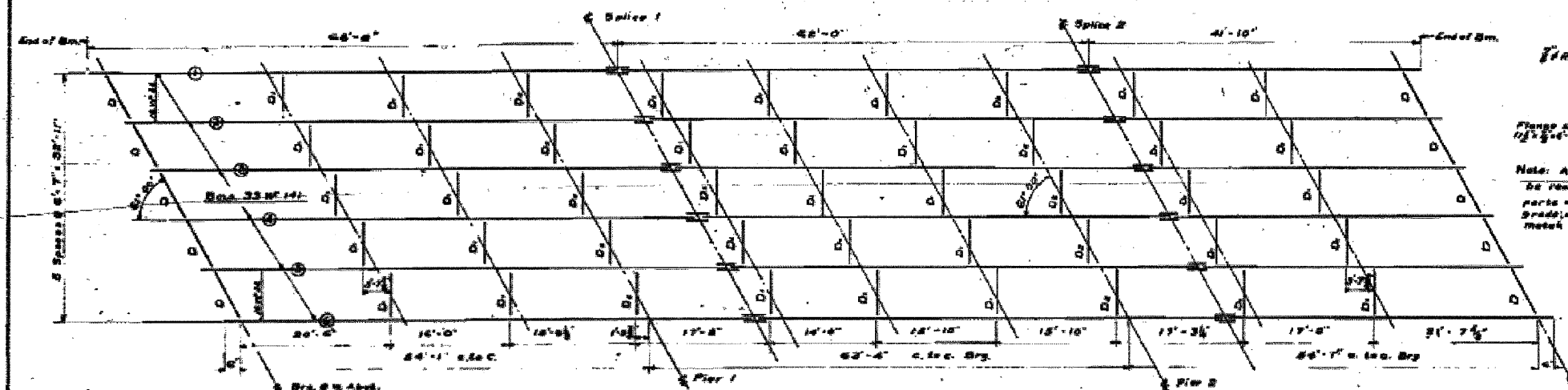
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	*	BUR & LAS	219	162
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT				

* (06-14 & 50-8)RS-1 (14B,B-1,VB,VB-1,VB-2,VB-3)BR

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

DATE	BY	CHKD	APP'D	SCALE	NO.
11/14/55	W. J.

SHEET NO. 3
8 SHEETS



SPLICE DETAIL

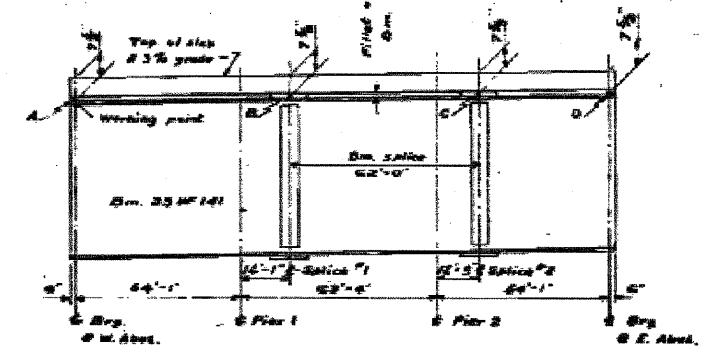
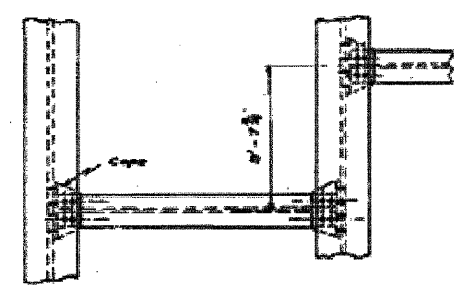
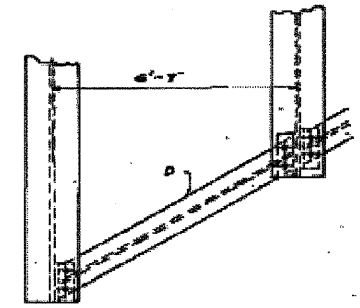
For splices subpunch holes and ream to 1/8" for 3/4" rivets and ream to 1/4" for 1" rivets

PLAN OF STRUCTURAL STEEL
Showing Horizontal Dimensions

Note: All Beams 33 WF 141
Diaph. D 12 WF 36
Diaph. D₁/D₂ 16 WF 36

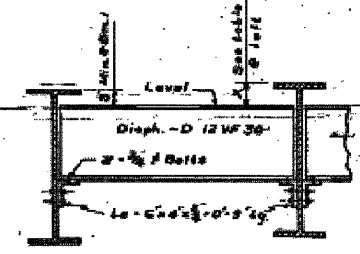
SHIM PLATES

Beam	WF	Diaph. D	Diaph. D ₁ /D ₂
1	33	12	16
2	33	12	16
3	33	12	16
4	33	12	16
5	33	12	16
6	33	12	16

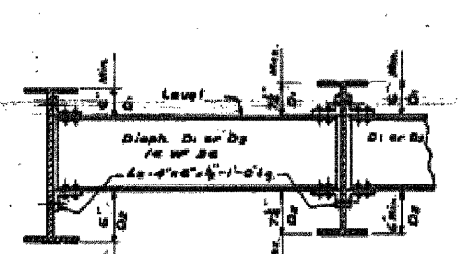


X" DISTANCE @ DIAP. D

Beam	X"
1	3"
2	3"
3	7 1/2"
4	8"
5	8"
6	8"



DIAPHRAGM-D



DIAPHRAGMS-D₁-D₂

WORKING POINT ELEVATIONS

Beam	A	B	C	D
1	616.537	616.087	617.527	618.477
2	616.726	616.285	617.716	618.666
3	616.888	616.444	617.878	618.828
4	616.566	616.566	617.587	618.587
5	616.576	616.638	617.868	618.918
6	616.657	616.518	617.847	618.657

STRUCTURAL STEEL

C. & N.W.R.R. OVERHEAD
F.A. RT 164 SEC 14-VB
BUREAU COUNTY
STATION 405+61.50 (1)

DESIGNED: *H. J. ...*
CHECKED: *E. J. ...*
DATE: April 26 1955
BY: *V. M. ...*
CHECKED: *...*

FOR INFORMATION ONLY

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EXISTING BRIDGE PLANS
SN 006-0034 (EBL)
SCALE: VERT. _____
DATE: _____ HORIZ. _____
DRAWN BY: _____
CHECKED BY: _____