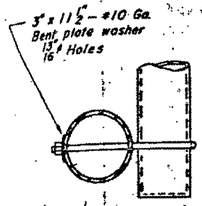
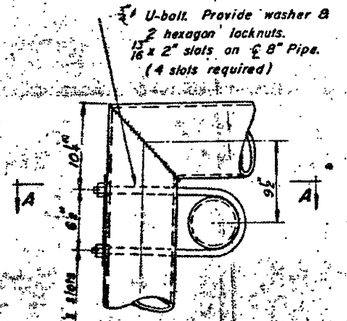
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 55	(22,99) R-5	WILL Du PAGE	58	51
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT: IX-55-6(141) 267		

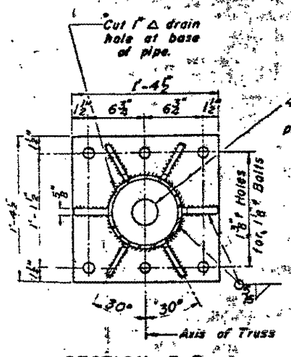
SHEET NO. SHEETS



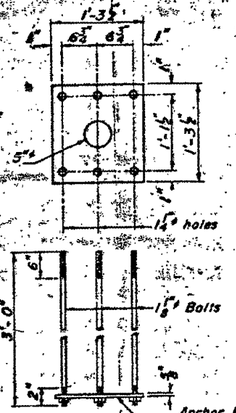
SECTION A-A



DETAIL A

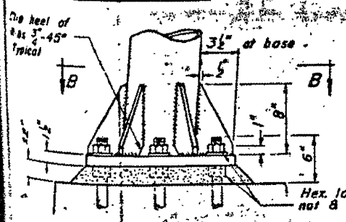


SECTION B-B



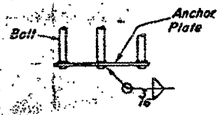
ANCHOR BOLT DETAIL

Galvanize upper 12". Provide 3 Nuts & Washer per bolt. Galvanize per AASHTO M-232.

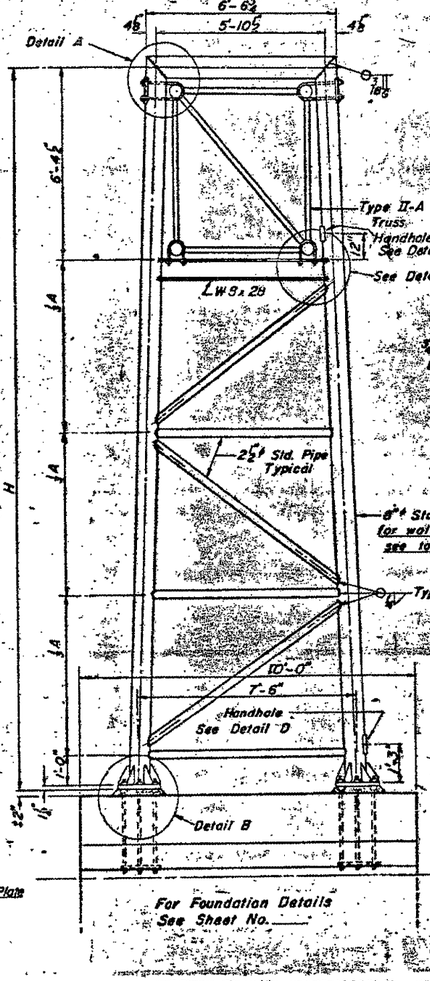


DETAIL B

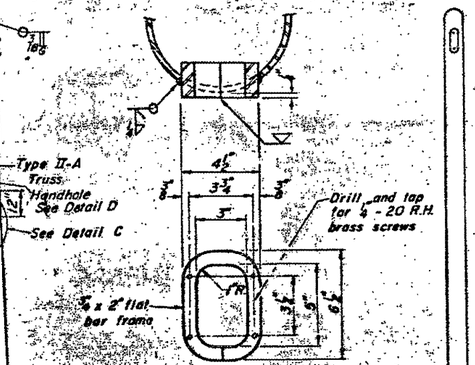
Note: Ribs shall be cut to fit slope of Pipe. Weld to Pipe and to Base Plate with 5/16 c.f.w.



Note: Anchor Plate may be attached as shown in above sketch.

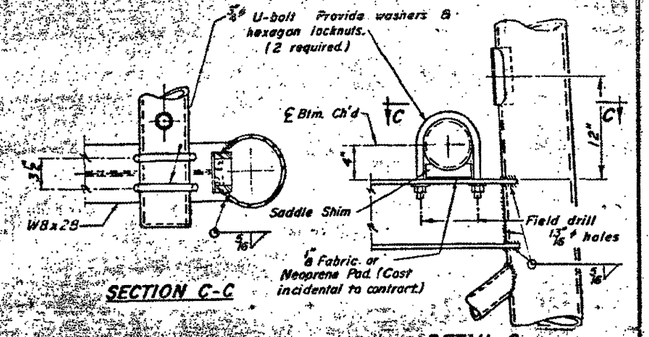


SIDE ELEVATION



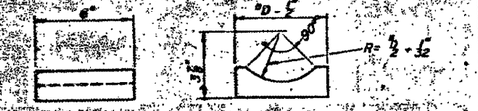
DETAIL D

REAR ELEVATION



SECTION C-C

DETAIL C



SADDLE SHIM DETAIL

ASTM B-26 Alloy 356-F
or ASTM B-209 Alloy 6061-T651
4 required per sign truss.

"D" = Outside Diameter of Chord

Note: All U-bolts, washers and nuts required to attach truss to support shall be stainless steel.

Truss No.	Left Supp't	Right Supp't	Station	Wall Thickness	H	A
TRS-1	X		784+25 NB	0.322"	23'-11"	16'-5"
TRS-9		X	808+55 SB	0.322"	23'-11¼"	16'-5¼"

MEDIAN SUPPORT

DESIGNED IIK
CHECKED
Steven Wm. H. Best
DRAWN
CHECKED
APPROVED
EXAMINED
PASSED
19

TRUSS SUPPORT DETAILS
(8" Std. Pipe - Type II-A Truss)

FOR INFORMATION ONLY

I.A.D. #18 \ IS022105R270-7

OVERHEAD SIGN STRUCTURES
SUPPORT FRAME for ALUMINUM TRUSS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
STEVENSON EXPRESSWAY

SIGNING PLANS
35C. of 35
SCALE: VERT.
DRAWN BY: