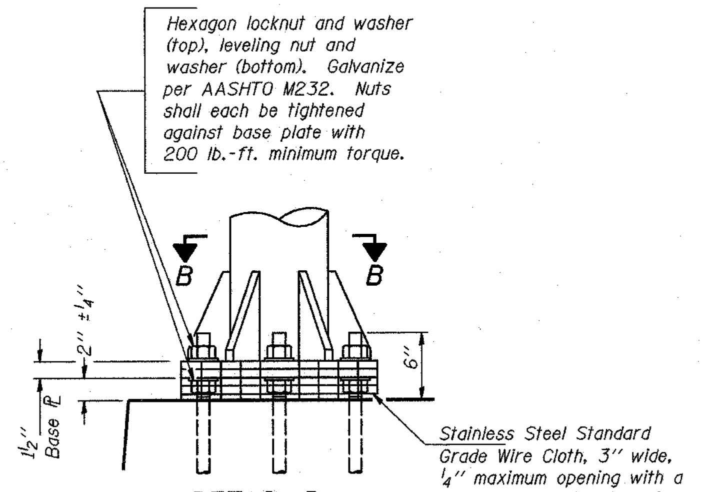
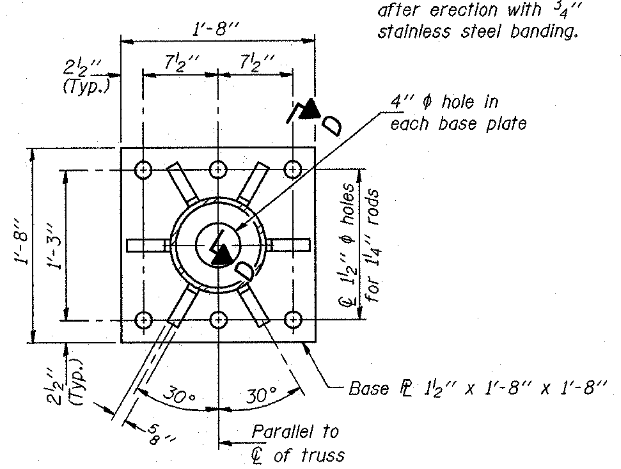
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

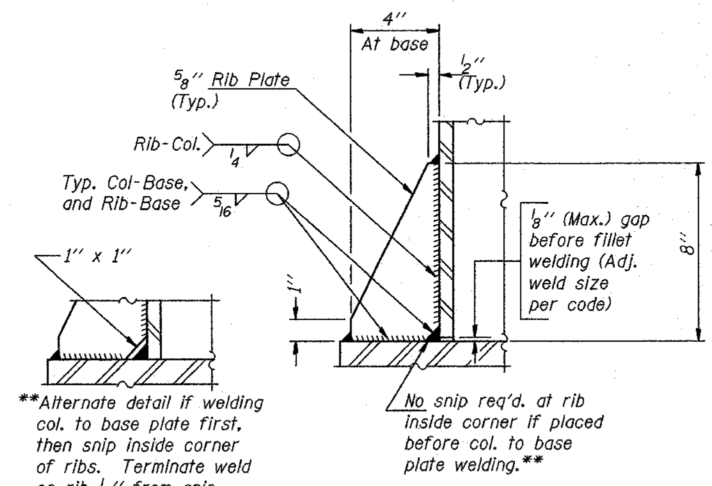
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2002-022 K	WILL	172	113
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT-	



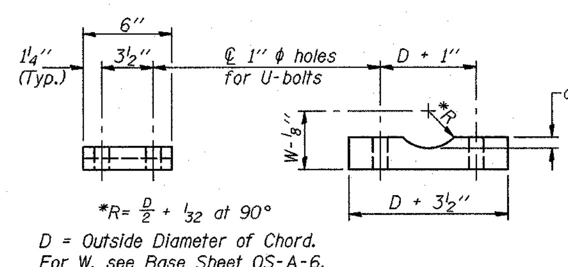
DETAIL B
Ribs shall be cut to fit slope of pipe.



SECTION B-B



SECTION D-D

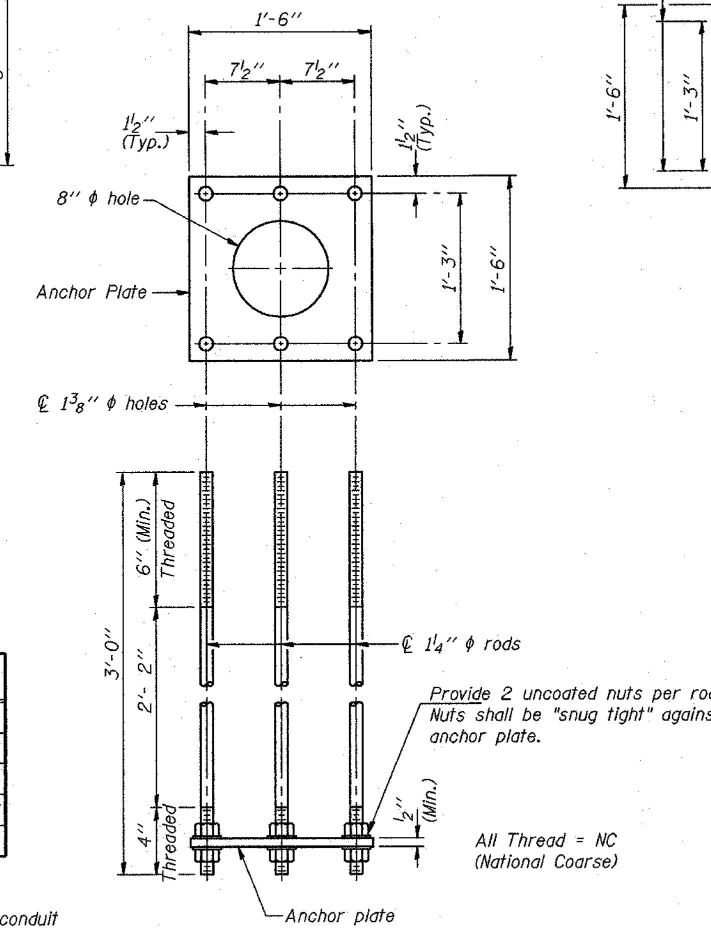


D = Outside Diameter of Chord.
For W, see Base Sheet OS-A-6.

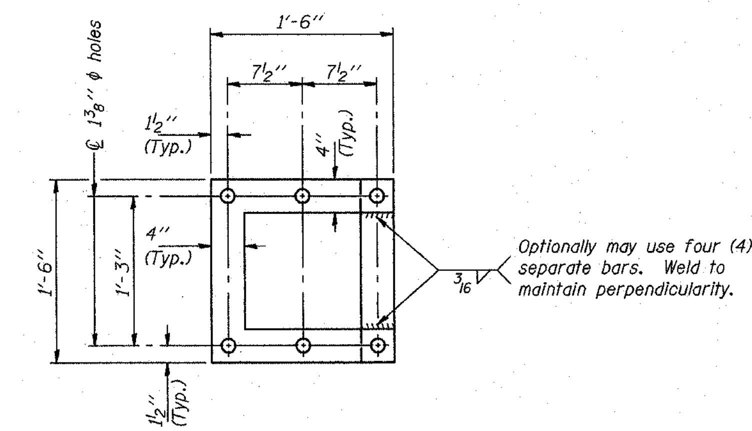
SADDLE SHIM DETAIL

ASTM B26 Alloy 356-F
or
ASTM B209 Alloy 6061-T651
(4 required per sign truss)

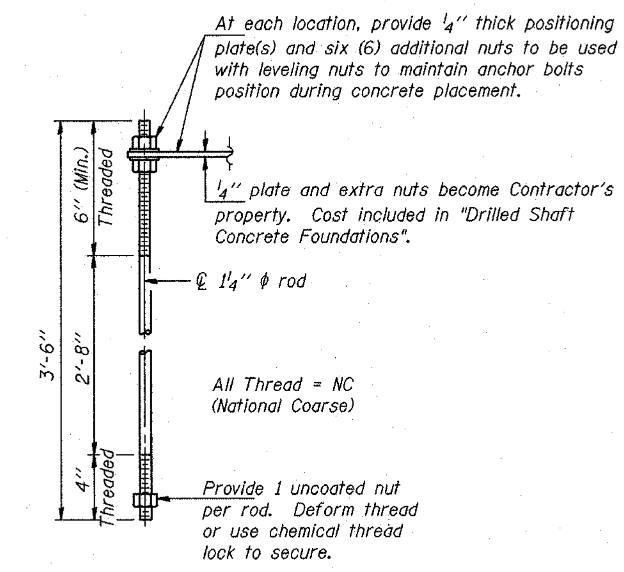
Truss Chord Nominal Dia.	a
5″	¾″
5½″	13/16″
6″	⅞″
6½″	15/16″
7″	1″



ANCHOR ROD DETAIL
Spread Footing Foundation

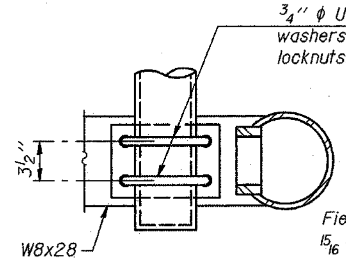


POSITIONING PLATE(S)

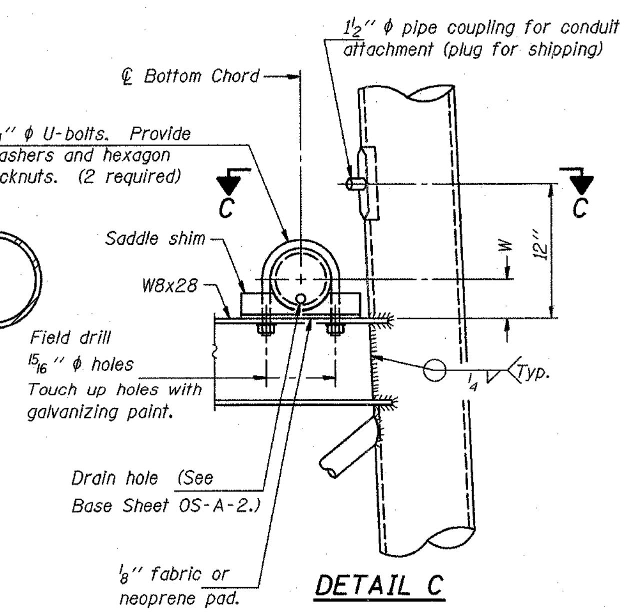


ANCHOR ROD DETAIL
Drilled Shaft Foundation

Anchor rods shall conform to AASHTO M314 Grade 36 or 50 and meet Charpy V-Notch (CVN) energy of 15 lb.-ft. at 40° F. Galvanize upper 12″ per AASHTO M232. No welding shall be permitted on rods.



SECTION C-C
(Handhole cover not shown)



DETAIL C

NUMBER	REVISION	DATE

DESIGNED	SL
CHECKED	AS
DRAWN	MD
CHECKED	SL

20
EXAMINED
ENGINEER OF STRUCTURAL SERVICES
PASSED
ENGINEER OF BRIDGES AND STRUCTURES

OS-A-6A 11/1/2002

10″ ϕ PIPE SUPPORT FRAME DETAILS

SGN-12

OVERHEAD SIGN STRUCTURES
SUPPORT FRAME DETAILS ALUMINUM TRUSS

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-55 (STEVENSON EXPY.) AT ILL. RTE. 53

OVERHEAD SIGN STRUCTURES