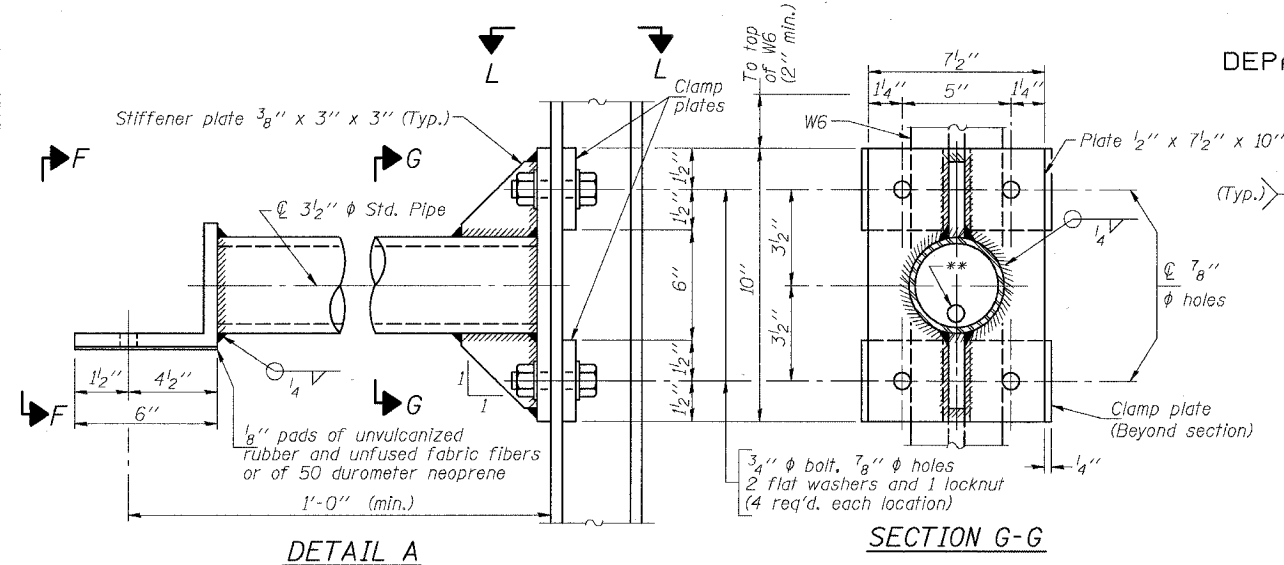
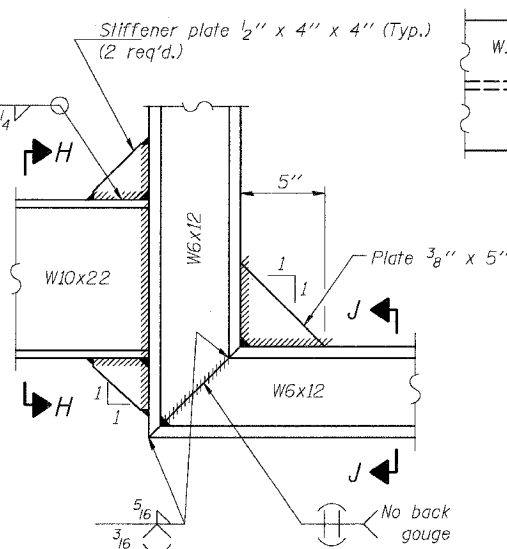


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

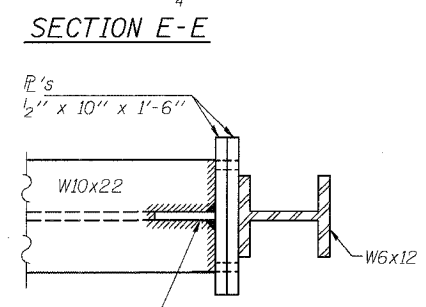
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET	SHEET NO.
94/90	*	COOK	588	299	- SHEETS
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT-					
* 62303 (2021-922 PT2 ETC 2324.6-1P) R-11					



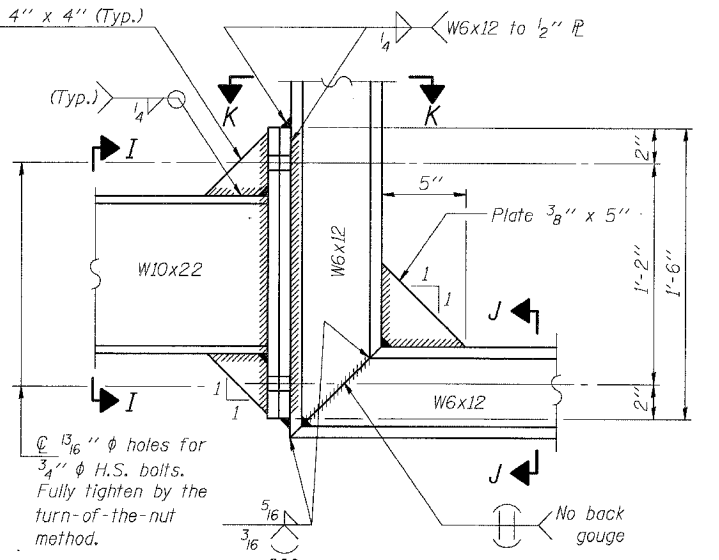
DETAIL A



DETAIL B - WELDED
W10x22 TO W6x12 CONNECTION

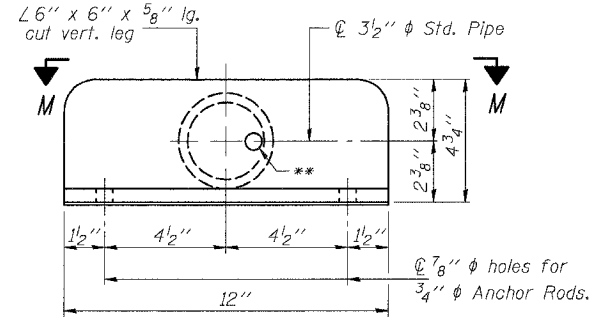


SECTION E-E



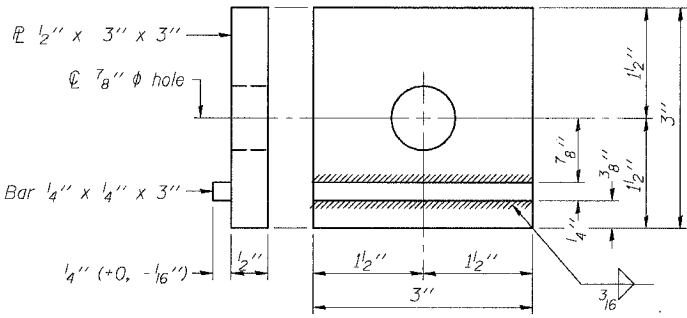
DETAIL B - ALTERNATE BOLTED
W10x22 TO W6x12 CONNECTION

Alternate may be substituted by contractor to facilitate construction or galvanizing, especially on long struts for skewed bridges.

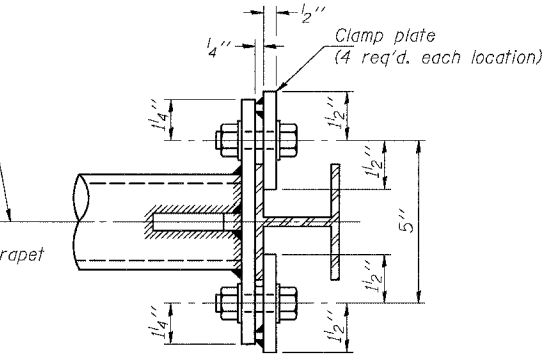


VIEW F-F

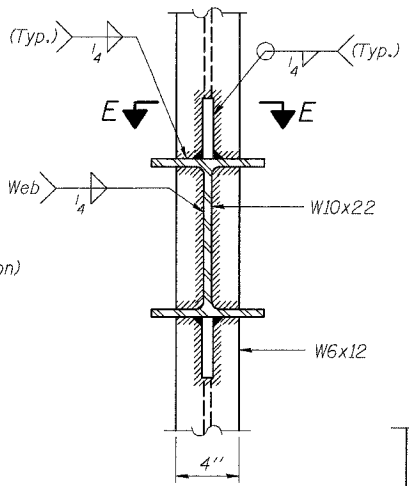
**13/16\"/>



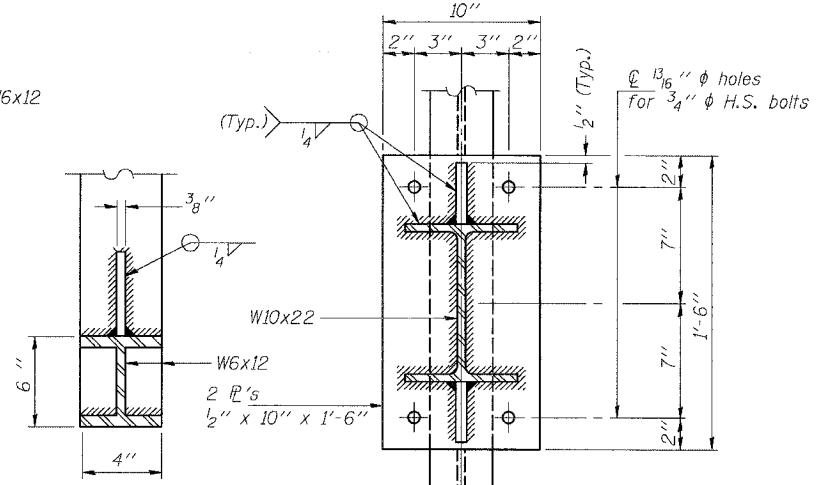
CLAMP PLATE DETAILS



SECTION L-L

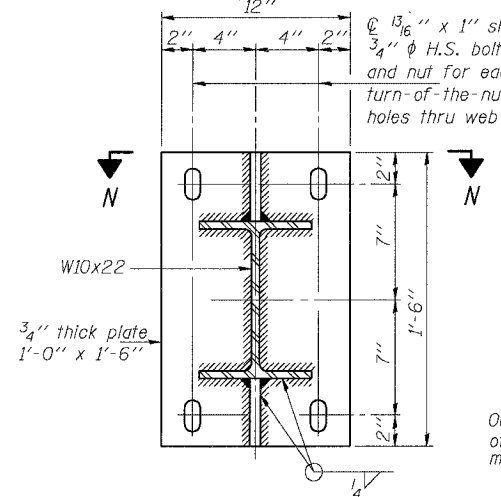


SECTION H-H



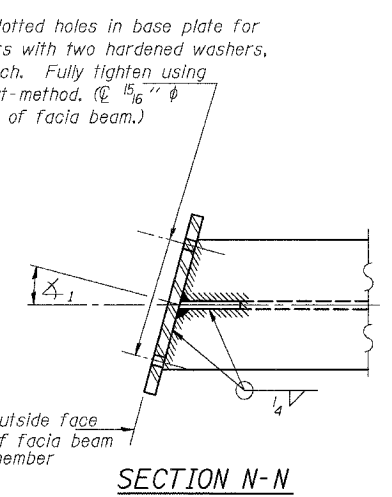
SECTION J-J

SECTION I-I



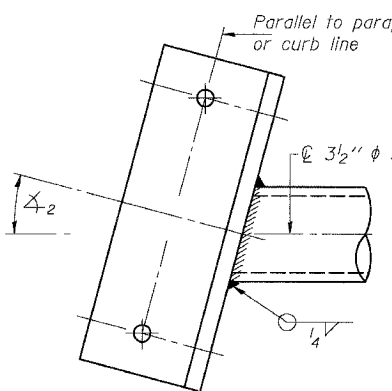
SECTION C-C

Steel beam or girder connection plate details



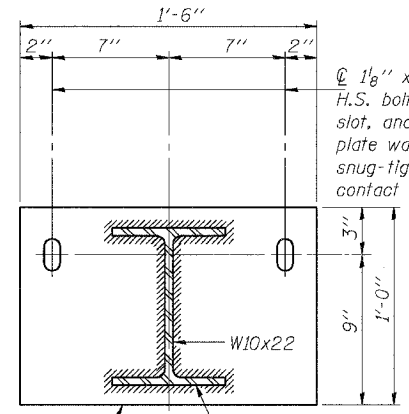
SECTION N-N

Skewed connection detail for W10x22 to fascia beam.



SECTION M-M

Skewed connection detail for 3/2\"/>



SECTION D-D

Concrete beam or girder connection plate details.

Note: For constant slab overhang at fascia beam, $\Delta_1 = \Delta_2 =$ sign angle. For flared beams or other special cases where $\Delta_1 \neq \Delta_2$, $\Delta_1 =$ sign angle.

DESIGNED	- MSA
CHECKED	- AS
DRAWN	- MD
CHECKED	- MSA

EXAMINED	20
PASSED	ENGINEER OF BRIDGE DESIGN
	ENGINEER OF BRIDGES AND STRUCTURES

NUMBER	REVISION	DATE

SGN-49

**BRIDGE MOUNT SIGN STRUCTURES
CONNECTION DETAILS**

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
GARFIELD BLVD TO 31st STREET (SB LOCAL LANES)

**OVERHEAD SIGN STRUCTURES
(BRIDGE MOUNTED)**