

PERMANENT BRACING DETAIL FOR 42" P.P.C. I-BEAMS

Notes:

CHECKED

DRAWN

CHECKED

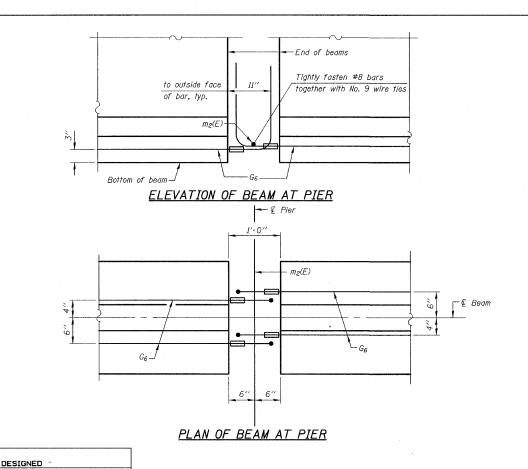
All material for bracing shall be hot dip galvanized according to AASHTO M111, unless otherwise noted.

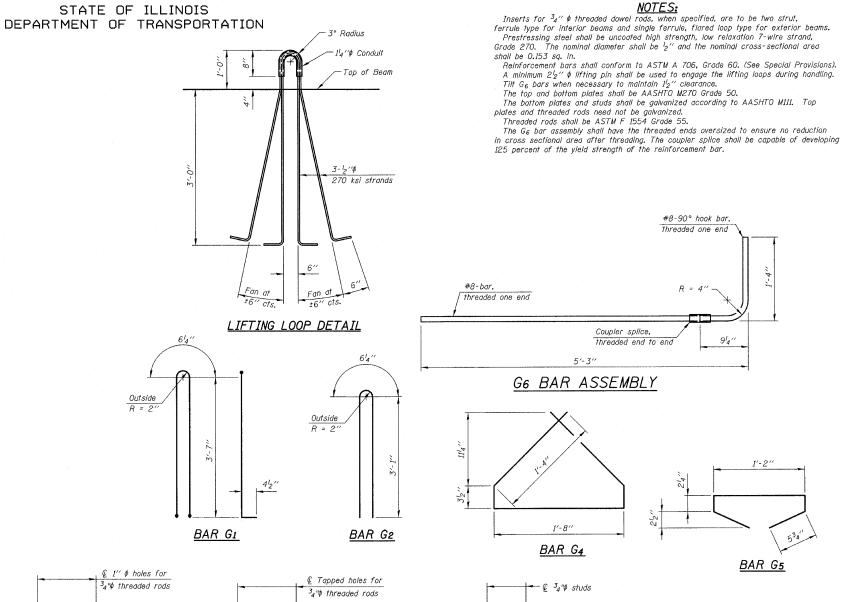
- Two hardened washers are required for each set of oversized holes.

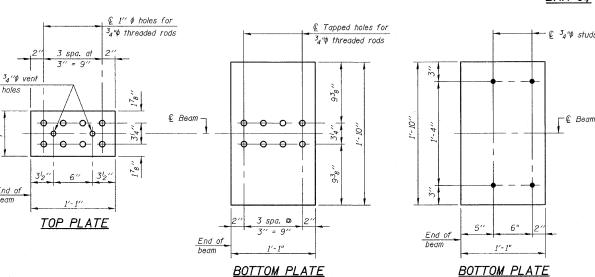
 Bracing shall be installed as beams are erected and tightened as soon as
- possible during construction.

 All holes shall be ¹⁵₁₆ "\$\psi\$ unless otherwise noted.
- ⁵_{l6}"x3"x3" plate washers are required over all slotted holes. All bolts shall be galvanized according to AASHTO M232.
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 Permanent bracing shall not be paid for separately but shall be included
- in the cost of Furnishing and Erecting Precast Prestressed Concrete I-Beams.
- *Fabricator shall locate to miss strands within permissible tolerances.
- **Alternate C12x30 channels are permitted to facilitate material acquisition.







See bearing details for pintle hole locations when required.

BILL OF MATERIAL

Item	Unit	Total
Furnishing and Erecting Precast Prestressed Concrete I-Beams, 42''	Ft.	2,916

42" P.P.C. I-BEAM DETAILS-II
IL. ROUTE 56 OVER
WEST BRANCH DUPAGE RIVER
F.A.P. RTE. 365
SECTION (58&59) WRS-3
DUPAGE COUNTY
STA. 192+38.00
STRUCTURE NO. 022-2027

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