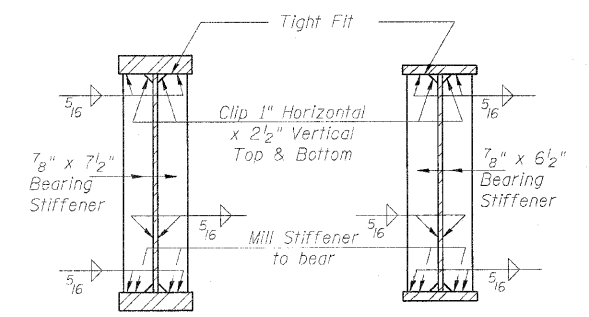
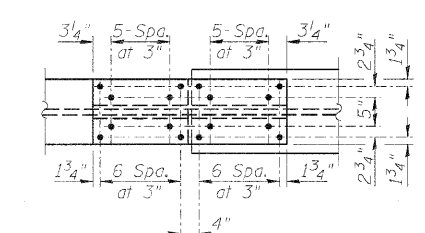


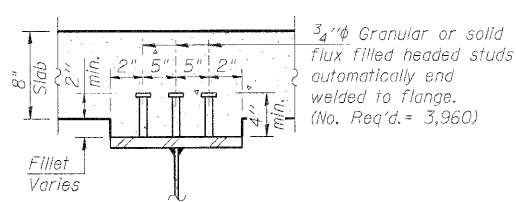
LAYOUT	Red	5/21/10
DRAWN	Red	5/21/10
REVIEWED	JMM/JEH	5/21/10



BRG. STIFFENERS
AT ABUTMENTS

[illegible]

Note:
Use $\frac{7}{8}$ " ϕ H.S. Bolts with $\frac{15}{16}$ " ϕ
holes for all splice connections.



6"

Abutment Brgs.

4"

4" x 2" x 2" SloTTed Holes

Web

4"

Notes:
All cross frames or diaphragms shall be installed as steel is erected and secured with erection pins and bolts except as otherwise noted. Individual cross frames or diaphragms at supports may be temporarily disconnected to install bearing anchor rods.
Load carrying components designated "NTR" shall conform to the Supplemental Requirements for Notch Toughness, Zone 2.



HANSON
Hanson Professional Services Inc.

05/21/10

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CONTRACT

NO. 64815

CONTRACT NO. 64815

ILLINOIS	FED. AID PROJECT
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