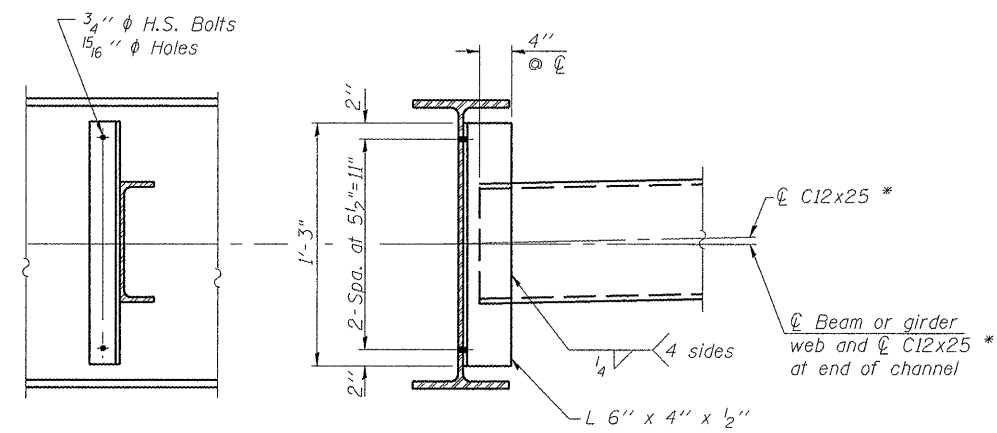


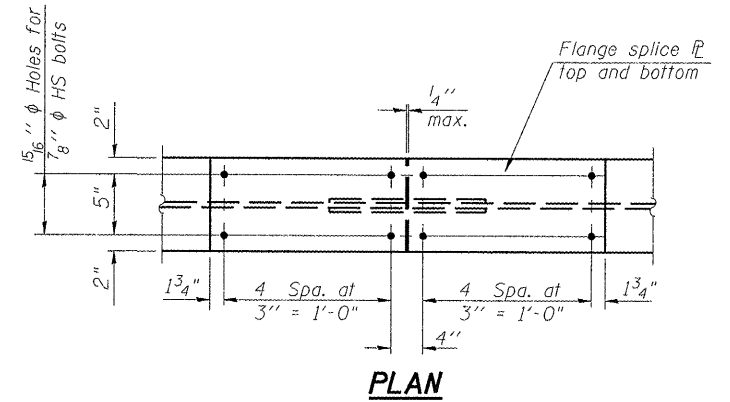
FRAMING PLAN

All beams shall be W24x68 AASHTO M270 Grade 50 (NTR)

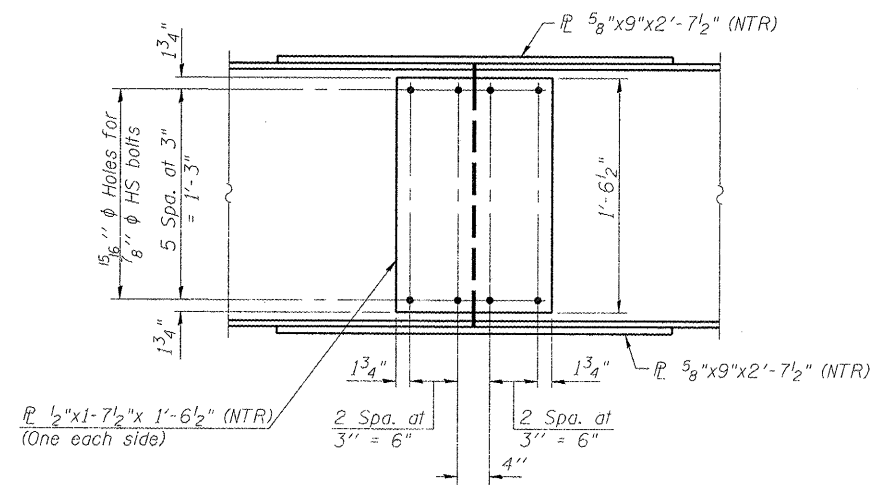


INTERIOR DIAPHRAGM "D"
(54 Required)

*C12x30 is permitted to facilitate material acquisition. Calculated weight of structural steel is based on the lighter section. The alternate, if utilized, shall be provided at no additional cost to the Department.



PLAN



ELEVATION
SPLICE DETAIL
(14 Required)

All splice plate material shall be AASHTO M270 Grade 50 (NTR).

HURST-ROSCHKE ENGINEERS, INC.
HILLSBORO, ILLINOIS 62049
(217)532-3959 FAX (217)532-3212
HR JOB # 190-1785



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

FILE NAME *	USER NAME *	DESIGNED - JSP	REVISD -
		CHECKED - CJC	REVISD -
PLOT SCALE *		DRAWN - UJ	REVISD -
PLOT DATE *		CHECKED - RVB	REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FRAMING PLAN
STRUCTURE NO. 036-0071

SHEET NO. 15 OF 27 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	(14-1-B1) BR	HENDERSON	70	28
CONTRACT NO. 68298				
ILLINOIS FED. AID PROJECT				