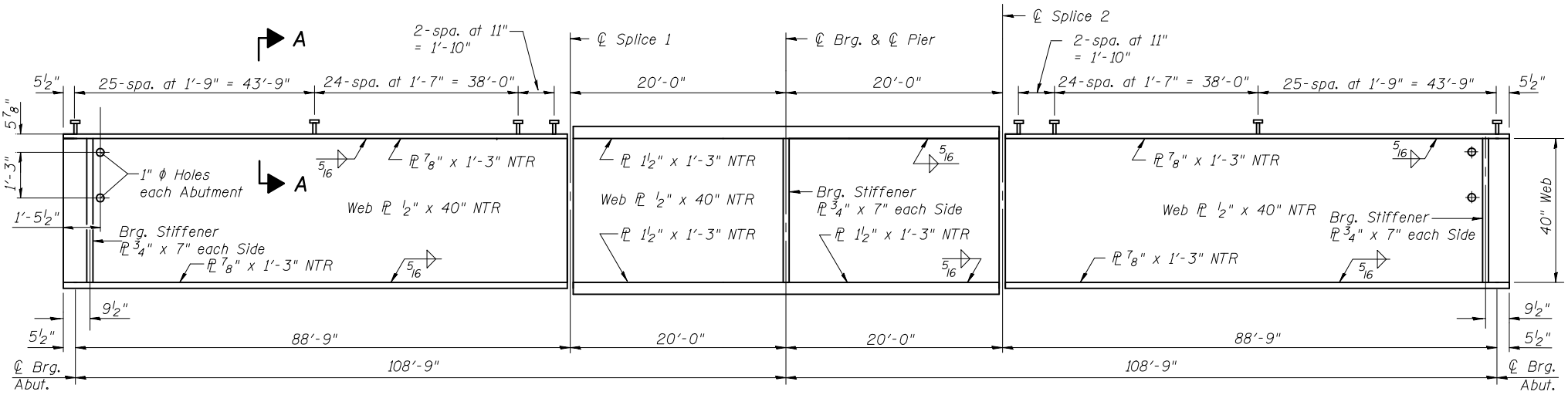


FRAMING PLAN

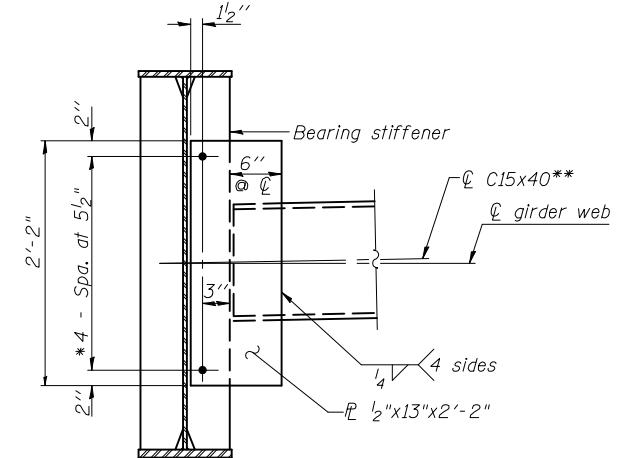
All girders and bearing stiffener plates shall be AASHTO M270 Grade 50.



GIRDER ELEVATION

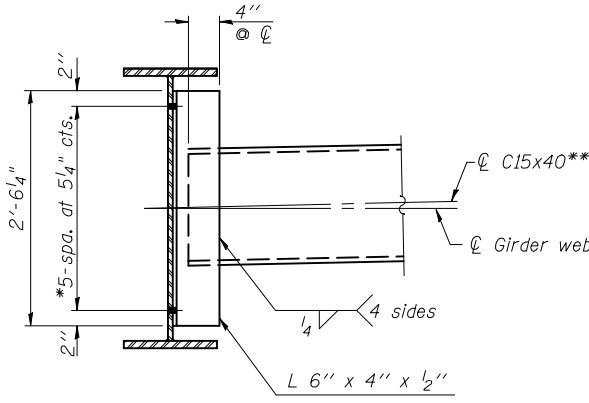
Load carrying components designated "NTR" shall conform to the Supplemental Requirements for Notch Toughness, Zone 2.

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.



INTERIOR DIAPHRAGM D1

Note:
Two hardened washers required for each set of oversized holes.
*3/4" φ HS bolts, 15/16" φ holes.
See sheet 13 of 20 for Section A-A, Section at Pier, and Section at Abutment.



INTERIOR DIAPHRAGM D

Note:
** C15x50 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.

DESIGNED	MEB
CHECKED	JSP
DRAWN	UJ
CHECKED	MEB



**FRAMING PLAN
STRUCTURE NO. 010-0285**

SHEET NO. 12 20 SHEETS	F.A.I. RTE. 74	SECTION (10-6HB-5)BR	COUNTY CHAMPAIGN	TOTAL SHEETS 63	SHEET NO. 24
	SN 010-0285		CONTRACT NO. 90875		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT					