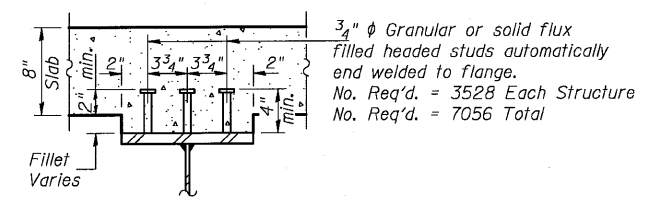
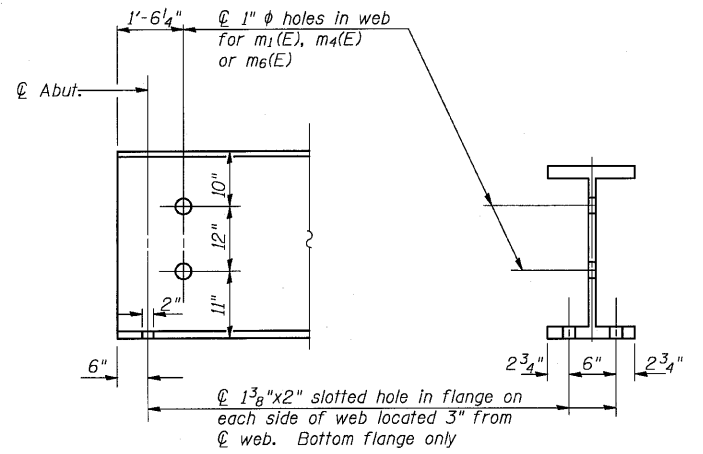


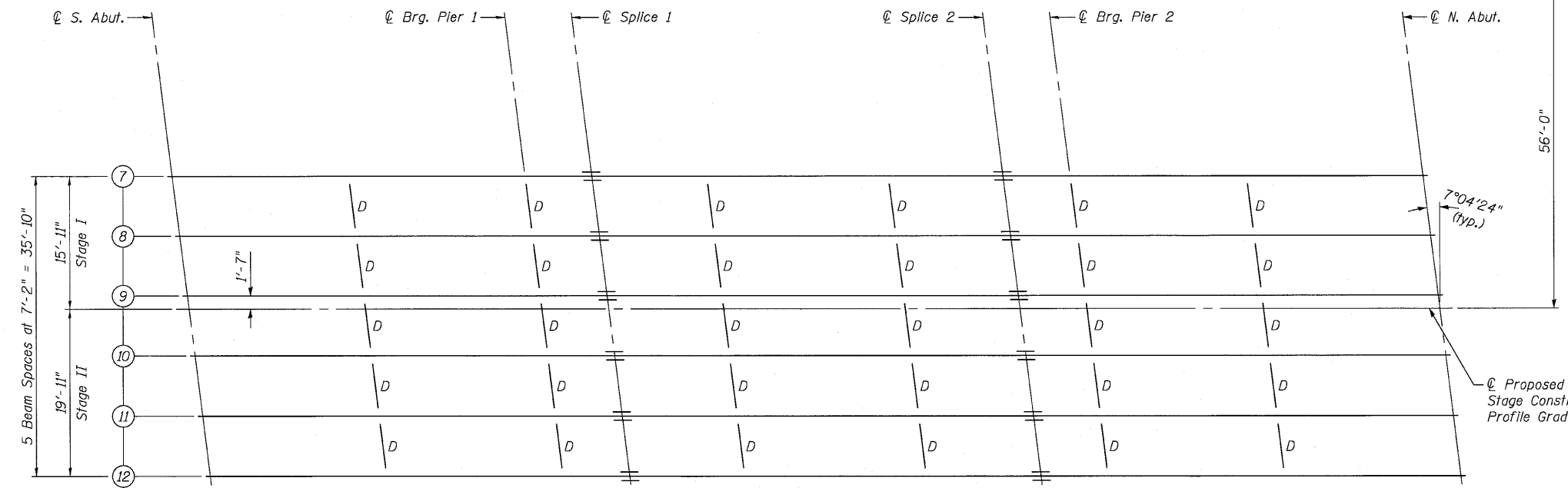
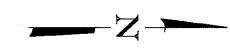
NOTES:
 Load carrying components designated "NTR" shall conform to the Supplemental Requirements for Notch Toughness, Zone 2. All diaphragms shall be installed as steel is erected and secured with erection pins and bolts except as otherwise noted. Individual diaphragms at supports may be temporarily disconnected to install bearing anchor rods. See sheet 23 of 42 for Diaphragm Details.



SECTION A-A



END OF BEAM DETAIL
(Showing Hole Locations)



FRAMING PLAN

All beams shall be AASHTO M270 Grade 50W and shall meet Notch Toughness Requirements. See sheet 23 of 42 for Top of Beam Elevations.

STEEL FRAMING PLAN
STRUCTURE NO. 053-0187 (NB)
STRUCTURE NO. 053-0186 (SB)

FILE NAME = ...0530186-0187-66856-22-framingplan.dgn
 PLOT SCALE = 8/2, 8/2, 1/8" / 1" / IN.
 USER NAME = CFC

 Coombe-Bloxdorf P.C. - CIVIL ENGINEERS - - STRUCTURAL ENGINEERS - - LAND SURVEYORS - Design Firm License No. 184-002703	PROJECT NO. 05004-10 SCALE DATE 8/10/10 DESIGN BY DRAWN BY CFC CHECKED BY	SHEET NO. 22 42 SHEETS	F.A.I. RTE. 55 SECTION (53-1) HBR & HBR-1	COUNTY LIVINGSTON	TOTAL SHEETS 102	SHEET NO. 41
	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 66856			