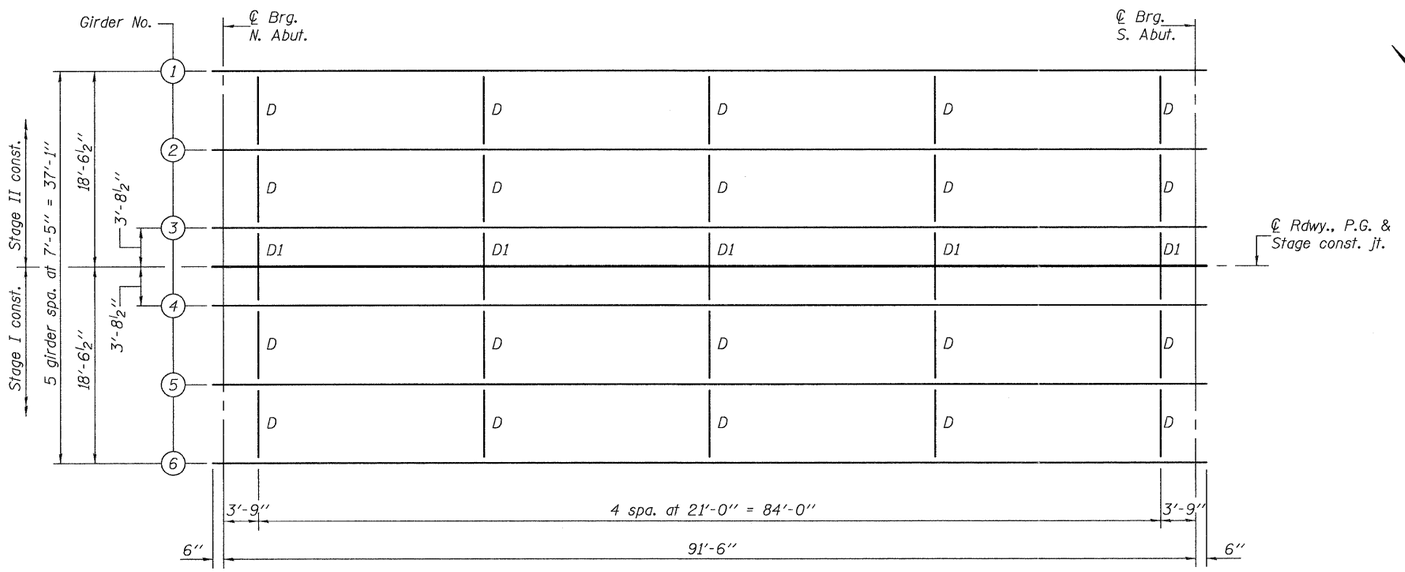
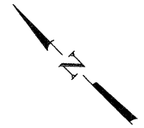
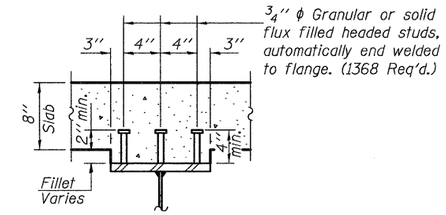
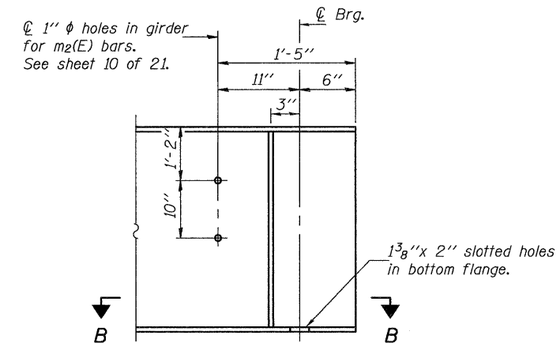


PLAN

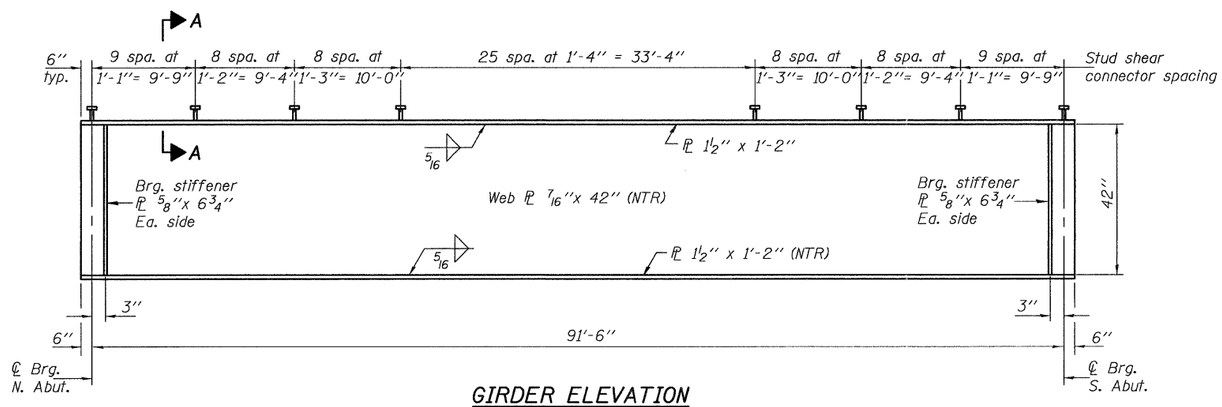




SECTION A-A

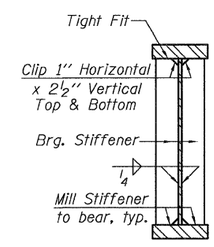


END OF GIRDER ELEVATION

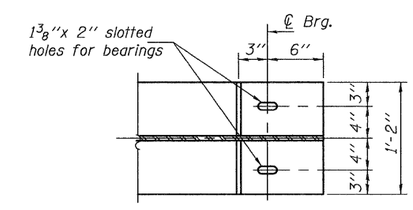


GIRDER ELEVATION

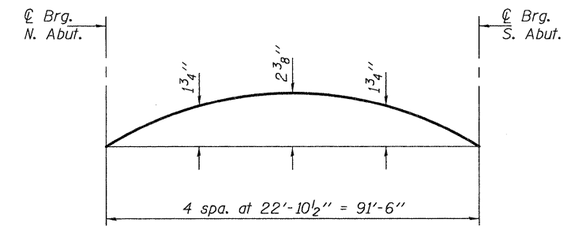
All girder structural steel shall be AASHTO M270 Grade 50.



SECTION AT ABUT.



SECTION B-B



CAMBER DIAGRAM

Notes: Load carrying components designated "NTR" shall conform to the Supplemental Requirements for Notch Toughness, Zone 2.
Two hardened washers shall be required for all oversized holes in diaphragms.
All diaphragms shall be installed as steel is erected and secured with erection pins and bolts except as otherwise noted.

DESIGNED - Stephen M. Ryan	EXAMINED		DATE - 10/11/2011	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STRUCTURAL STEEL STRUCTURE NO. 070-0050	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
CHECKED - F. Teklehaimanot		ENGINEER OF BRIDGE DESIGN				320	(102BY)B-1	MOULTRIE	43 / 29
DRAWN - h.t. duong	PASSED							CONTRACT NO. 74280	
CHECKED - SMR/FT		ENGINEER OF BRIDGES AND STRUCTURES			SHEET NO. 13 OF 21 SHEETS		ILLINOIS FED. AID PROJECT		