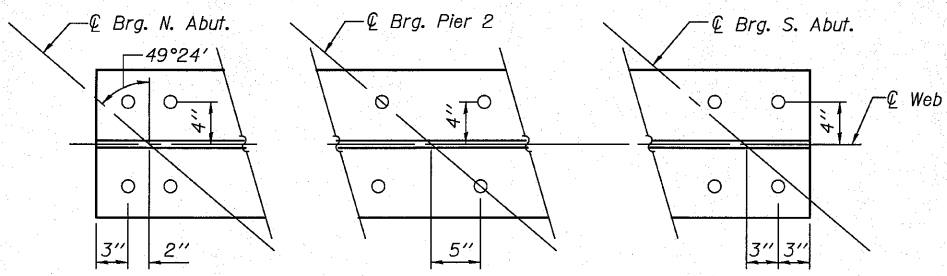


TYPICAL SPLICE DETAIL
(20 Required)



BOTTOM FLANGE PARTIAL PLAN
Showing 7/8" hole locations at expansion bearings

FRAMING PLAN
All beams are W36x135 NTR.

TOP OF BEAM ELEVATIONS

Location	Beam 11	Beam 12	Beam 13	Beam 14	Beam 15	Beam 16	Beam 17	Beam 18	Beam 19	Beam 20
⊕ Brg. North Abutment	477.10	477.29	477.47	477.66	477.82	477.97	478.01	477.96	477.89	477.80
⊕ Brg. Pier 1	477.51	477.68	477.86	478.03	478.18	478.32	478.34	478.28	478.20	478.11
⊕ Splice 1	477.59	477.76	477.93	478.11	478.26	478.39	478.41	478.35	478.27	478.17
⊕ Splice 2	477.92	478.09	478.25	478.41	478.55	478.67	478.68	478.61	478.51	478.40
⊕ Brg. Pier 2	477.97	478.13	478.29	478.45	478.59	478.71	478.72	478.64	478.54	478.43
⊕ Brg. South Abutment	478.21	478.36	478.51	478.65	478.78	478.89	478.89	478.80	478.69	478.57

For Fabrication Only

NOTES

All beams and splice plates shall be M270 Grade 50.
Load carrying components designated "NTR" shall conform to the Supplemental Requirements for Notch Toughness, Zone 2.
See Sheet 26 of 43 for diaphragm and shear stud details.

FRAMING PLAN
SB STRUCTURE
SN 028-0081

COOMBE-BLOXDORF P.C. Engineers / Land Surveyors Springfield, Illinois Design Firm License No. 184-002703	PROJECT NO. 07062	SHEET NO. 24	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DATE 11/12/08		57	(28-3-1)VB-1	FRANKLIN	98	48
	DESIGN BY CME/GB	43 SHEETS	CONTRACT NO. 78068				
	DRAWN BY TFC CHECKED BY CME/MCB		FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				