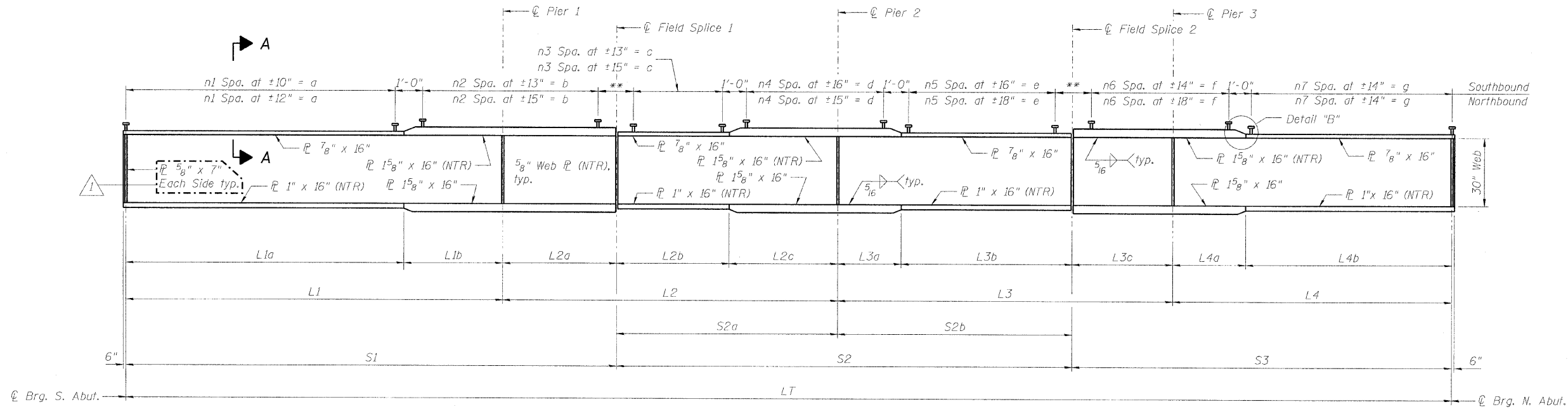


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

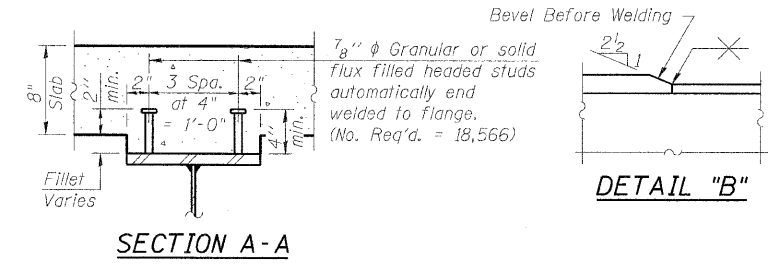


\*\*Note: See sheet 39 for shear stud plan at splice.

**GIRDER ELEVATION**  
"NTR" denotes plates to which notch toughness requirements are applicable.

**GIRDER FIELD SPLICE LOCATION (IN FEET)**

	Girder No.	S1	S2a	S2b	S2=S2a+S2b	S3
Southbound	Girder 1	98.250	43.738	43.763	87.500	87.890
	Girder 2	95.250	45.211	43.789	89.000	87.178
	Girder 3	92.000	47.018	42.482	89.500	87.825
	Girder 4	91.250	46.402	41.598	88.000	88.073
	Girder 5	88.500	47.855	40.895	88.750	88.165
	Girder 6	86.833	48.290	41.960	90.250	86.511
	Girder 7	87.750	46.202	39.548	85.750	88.354
	Girder 8	84.000	48.836	38.664	87.500	88.689
	Girder 9	82.500	49.272	37.478	86.750	89.345
	Girder 10	83.750	47.006	35.744	82.750	90.567
Northbound	Girder 11	88.000	41.744	42.006	83.750	83.790
	Girder 12	88.500	40.329	41.171	81.500	84.154
	Girder 13	84.250	43.703	40.298	84.000	84.571
	Girder 14	82.750	44.362	42.638	87.000	81.789
	Girder 15	81.500	44.804	38.946	83.750	85.053
	Girder 16	79.250	46.279	37.471	83.750	86.113
	Girder 17	79.750	45.033	37.717	82.750	85.464
	Girder 18	79.250	44.815	35.935	80.750	86.856
	Girder 19	78.500	44.873	38.127	83.000	84.286
	Girder 20	76.500	46.207	36.293	82.500	85.751
	Girder 21	77.000	45.064	35.686	80.750	86.001



Notes:  
Work this sheet with Sheets 32 thru 42.  
See Sheet 39 for shear stud table and layout of diaphragms and field splices.

**GIRDER ELEVATION**  
**STRUCTURE NO. 101-0190**

DESIGNED - JY
CHECKED - GSP
DRAWN - MJB
CHECKED - JY

SHEET NO. 38  61 SHEETS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	*	1-HBR & 1-2HB-D	WINNEBAGO	216	93
IL RTE 251 & FOREST HILLS RD			CONTRACT NO. 64B79		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT					

\* F.A.P. 303 & F.A.U. 5146

Revised 10/25/10 BHS

10/19/2010 11:13:35 AM g:\project\2082723\_001\cadd\structural\sheet\1010190-64b79-038-GirderE.dgn

