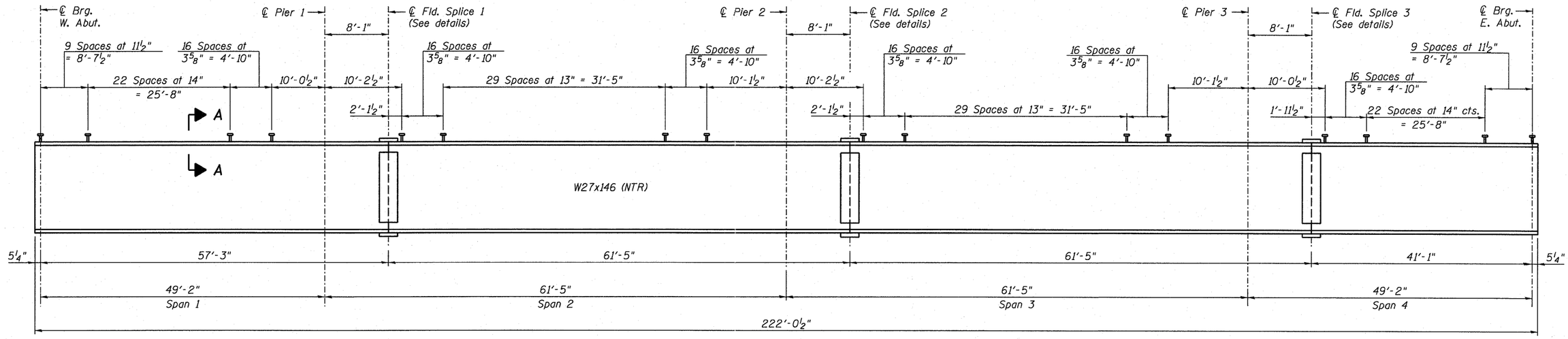
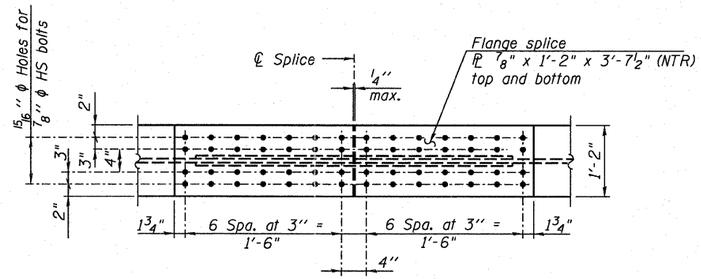
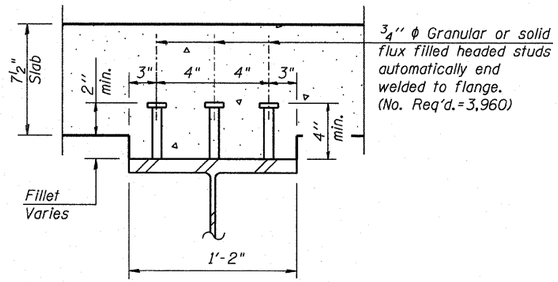


TYPICAL BEAM ELEVATION



VIEW B-B

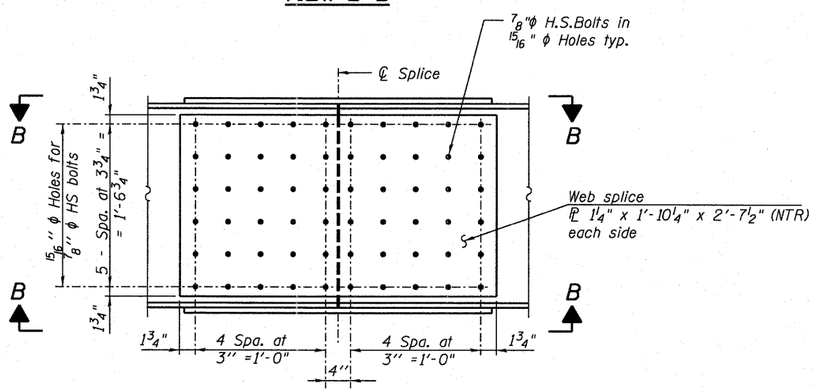


SECTION A-A

TOP OF BEAM ELEVATIONS

(For Fabrication only)

	℄ Brg. W. Abut.	℄ Brg. Pier 1	℄ Splice 1	℄ Brg. Pier 2	℄ Splice 2	℄ Brg. Pier 3	℄ Splice 3	℄ Brg. E. Abut.
Beam 1	650.28	650.88	650.97	651.22	651.25	651.01	650.97	650.55
Beam 2	650.44	651.01	651.10	651.33	651.35	651.10	651.05	650.61
Beam 3	650.59	651.15	651.23	651.43	651.46	651.18	651.13	650.67
Beam 4	650.64	651.17	651.25	651.46	651.45	651.15	651.10	650.62
Beam 5	650.58	651.09	651.17	651.33	651.34	651.02	650.96	650.47
Beam 6	650.52	651.01	651.09	651.22	651.23	650.88	650.82	650.31



TYPICAL SPLICE ELEVATION

SPLICE DETAIL

(18 Required)

Notes:

1. Load carrying components designated "NTR" shall conform to the Supplemental Requirements for Notch Toughness, Zone 2.
2. AASHTO M270 Grade 50 steel shall be used for all wide flange beams and splice plates.

BILL OF MATERIALS

Item	Unit	Total
Stud Shear Connectors	Each	3,960

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PLOT TIME = 12:44:02 PM	DRAWN JCP	REVISED -
PLOT DATE = 6/30/2011	CHECKED PC	REVISED -
	DATE 07 01 2011	REVISED -

EPSTEIN
600 WEST FULTON STREET, CHICAGO, ILLINOIS 60661-1209
TEL 312 454 9100 FAX 312 559 1217 WEB www.epsteinglobal.com

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM DETAILS
STRUCTURE NO. 016-2121
SHEET NO. S16 OF S29 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	0101.1 BR-3	COOK	60	31
		CONTRACT NO. 62421		
	ILLINOIS	FED. AID PROJECT		