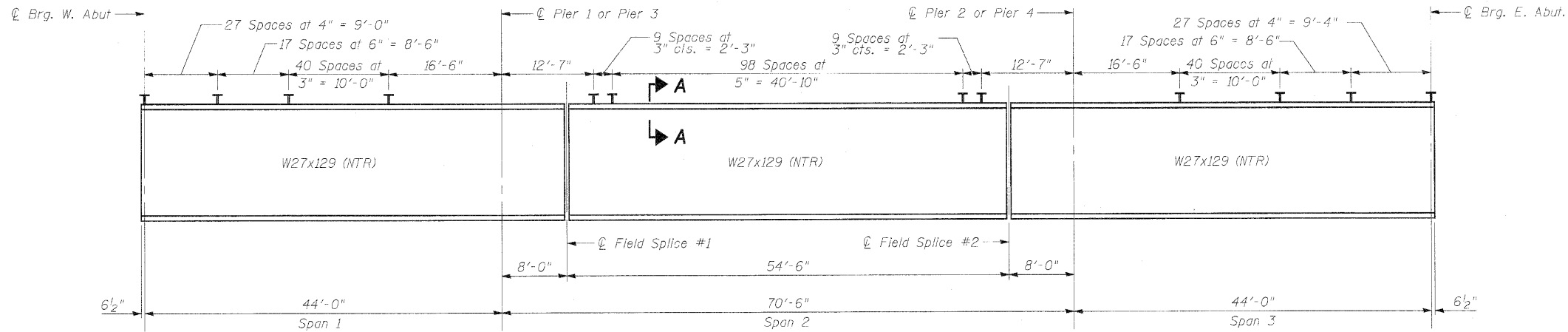
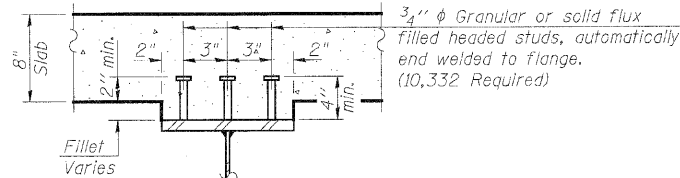


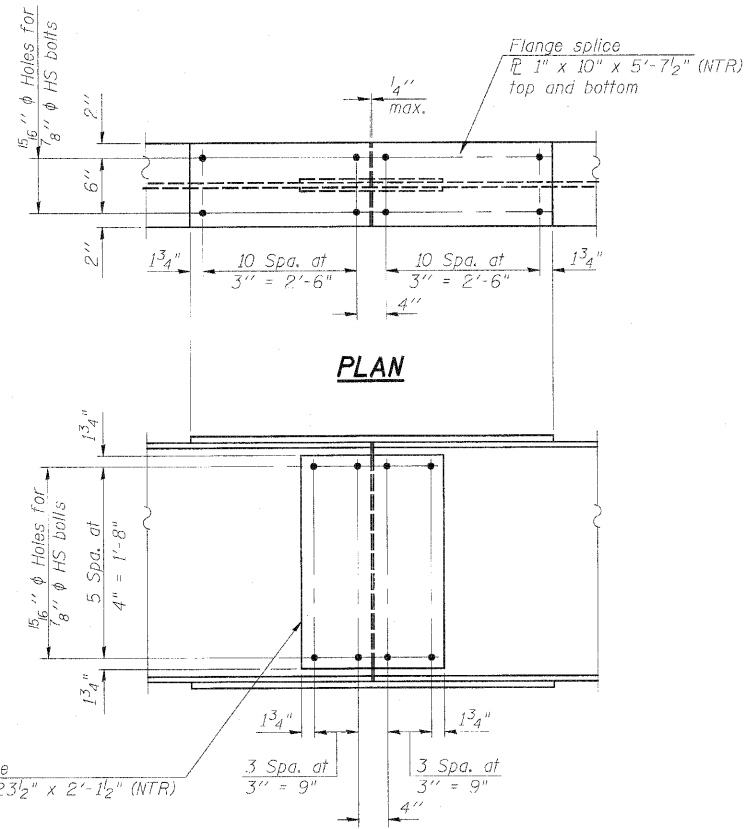
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



BEAM ELEVATION



SECTION A-A



FIELD SPICE DETAIL
(24 Required)

TOP OF BEAM ELEVATIONS
(For Fabrication Use Only)

Beam No.	℄ Brg. W. Abut.	℄ Pier 1 or Pier 3	℄ Field Splice #1	℄ Field Splice #2	℄ Pier 2 or Pier 4	℄ Brg. E. Abut.
1	584.28	584.83	584.93	585.69	585.82	586.50
2	584.43	584.98	585.08	585.84	585.97	586.65
3	584.55	585.10	585.20	585.96	586.09	586.77
4	584.62	585.16	585.26	586.03	586.15	586.83
5	584.51	585.05	585.15	585.91	586.04	586.72
6	584.37	584.92	585.02	585.78	585.90	586.59
7	584.37	584.92	585.02	585.78	585.90	586.59
8	584.51	585.05	585.15	585.91	586.04	586.72
9	584.62	585.16	585.26	586.03	586.15	586.83
10	584.55	585.10	585.20	585.96	586.09	586.77
11	584.43	584.98	585.08	585.84	585.97	586.65
12	584.28	584.83	584.93	585.69	585.82	586.50

Notes:
All material on this sheet to be AASHTO M270
Grade 50 unless otherwise noted.
Load carrying components designated "NTR"
shall conform to the Supplemental Requirement
for Notch Toughness, Zone 2.

STEEL BEAM DETAILS
STRUCTURE NO. 081-0022 (E.B.)
STRUCTURE NO. 081-0023 (W.B.)

DESIGNED	SST
CHECKED	SPK
DRAWN	ASJ
CHECKED	SPK

INFRASTRUCTURE
ENGINEERING | INCORPORATED
33 West Monroe | Suite 1540 | Chicago, IL 60603
P 312.425.9560 | F 312.425.9564 | www.infrastructure-eng.com

SHEET NO. 21	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	280	81-1(HB-2)R	ROCK ISLAND	503	303
	54 SHEETS			CONTRACT NO. 64815	
FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT					