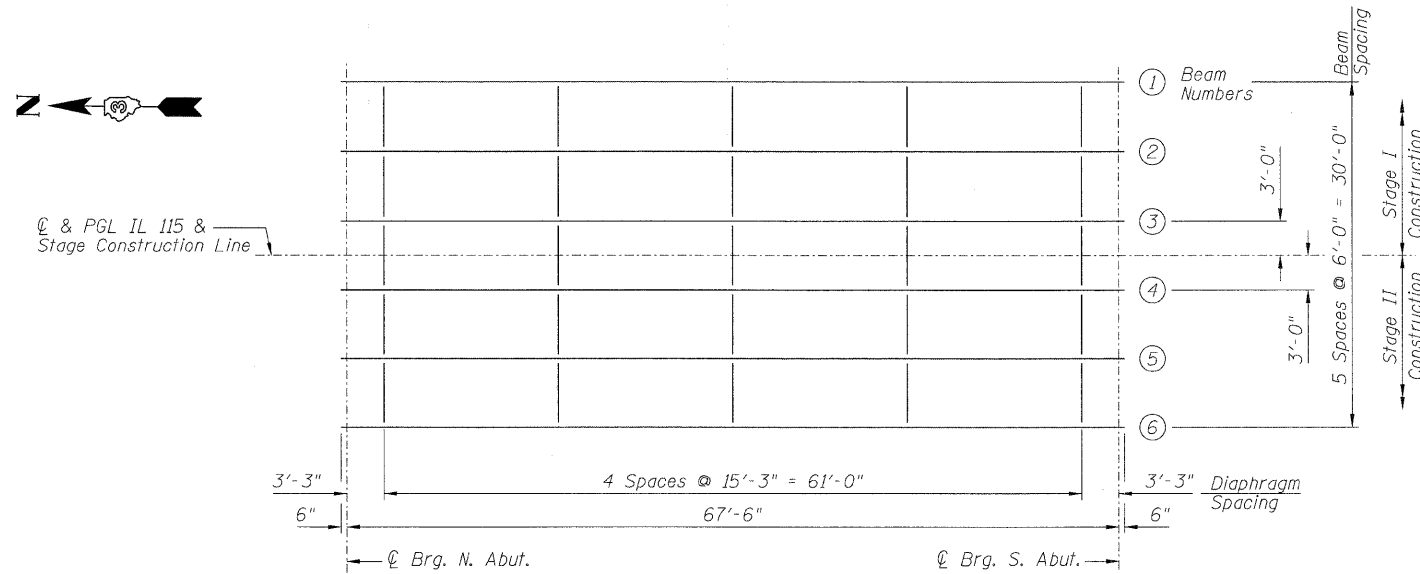
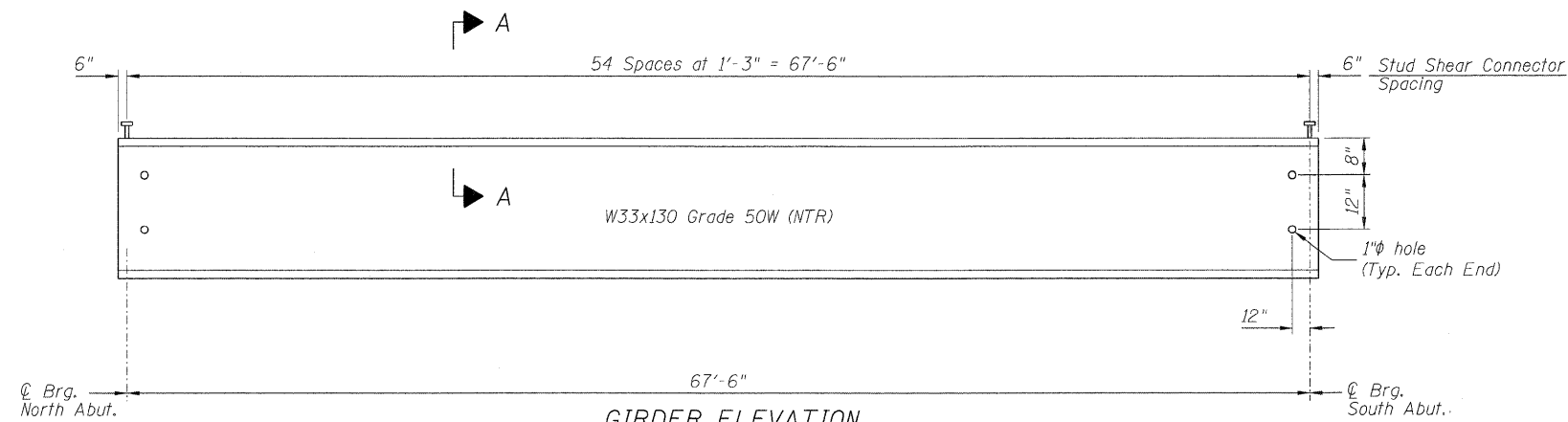


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



FRAMING PLAN

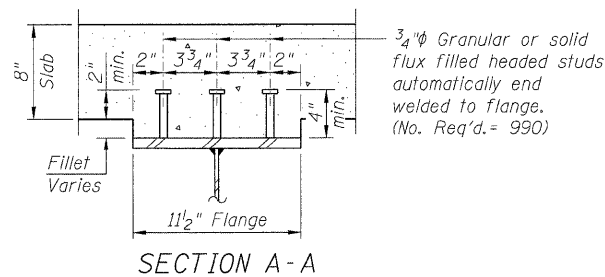


GIRDER ELEVATION

Load carrying components designated "NTR" shall conform to the Supplemental Requirements for Notch Toughness, Zone 2.

Notes:

- All dimensions are horizontal.
- End of girders and connection plates shall be vertical.
- Work this sheet with Sheet 14 of 21.



TOP OF BEAM ELEVATIONS

(For Fabrication Only)

Beam	C Brg. N. Abut.	C Brg. S. Abut.
1	658.47	658.49
2	658.58	658.60
3	658.67	658.70
4	658.67	658.70
5	658.58	658.60
6	658.47	658.49

BILL OF MATERIAL

Item	Unit	Total
Stud Shear Connectors	Each	990

FRAMING PLAN  
STRUCTURE NO. 027-0099

**ZROKA** engineering  
Zrocka Engineering, P.C.  
4216 North Hermitage  
Chicago, IL 60613

DESIGNED	LAS
CHECKED	JLA
DRAWN	SAW
CHECKED	LAS

Note:

All cross frames or diaphragms shall be installed as steel is erected and secured with erection pins and bolts except as otherwise noted. Individual cross frames or diaphragms at supports may be temporarily disconnected to install bearing anchor rods.

SHEET NO. 13 OF 21 SHEETS	F.A.P. RTE. 796	SECTION (106)BR-3	COUNTY FORD	TOTAL SHEETS 48	SHEET NO. 24
	SN 027-0099		CONTRACT NO. 66916		
FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT					