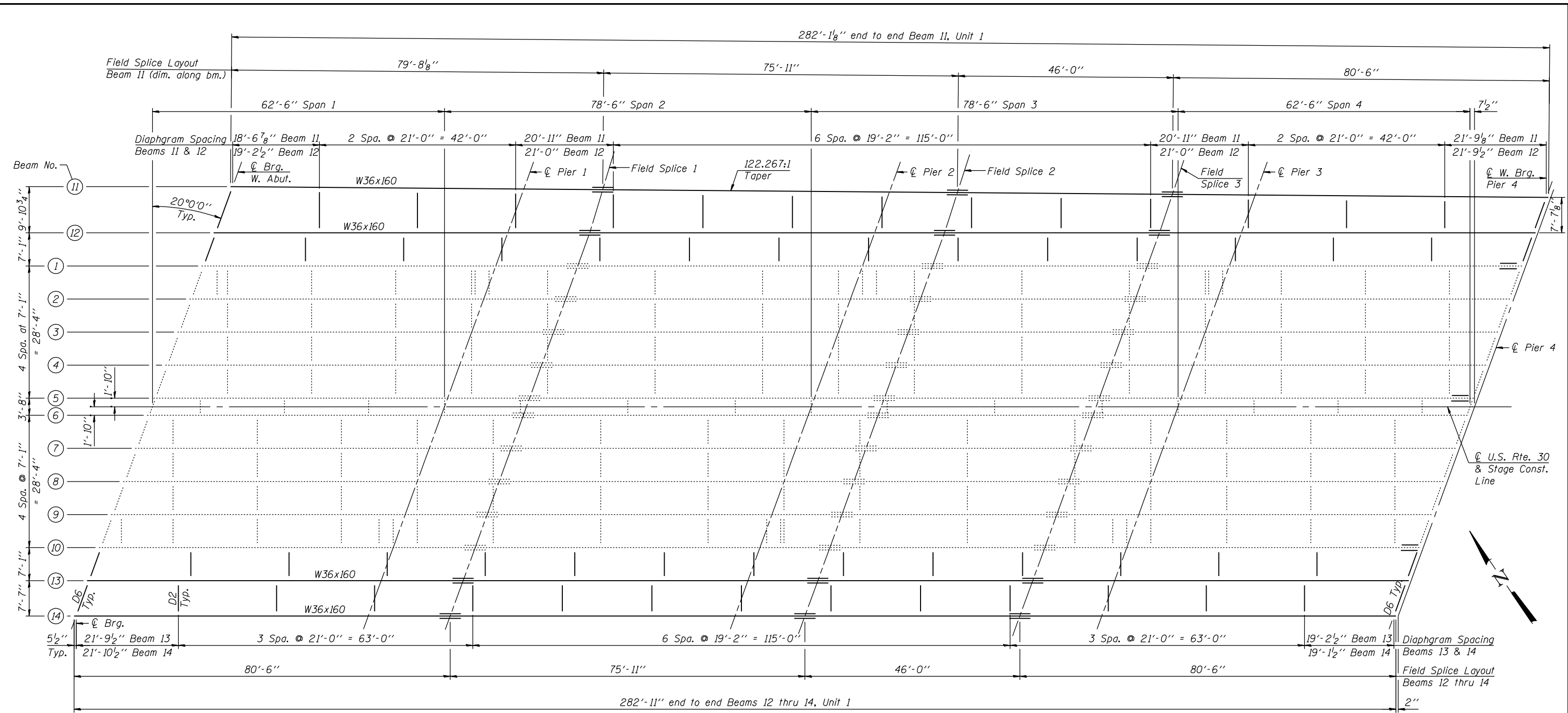


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FRAMING PLAN, UNIT 1

LEGEND

..... Indicates Structural Steel Repair. See sheet S49.

NOTES

1. Work this sheet with Sheets S43 thru S50.
 2. All new Unit 1 interior diaphragms are perpendicular to the ϕ structure.
- The following notes apply to all steel plan sheets:
3. All diaphragms shall be installed as steel is erected and secured with erection pins and bolts except as otherwise noted. Individual diaphragms at supports may be temporarily disconnected to install bearing anchor rods.
 4. All structural steel shall be AASHTO M270 Grade 50 except diaphragms and diaphragm connections shall be AASHTO M270 Grade 36.



USER NAME =	DESIGNED - E.E.J. 6/15/2012	REVISED -
PLOT SCALE =	CHECKED - J.Z. 6/15/2012	REVISED -
PLOT DATE =	DRAWN - E.E.J. 6/15/2012	REVISED -
	CHECKED - J.Z. 6/15/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FRAMING PLAN, UNIT 1
STRUCTURE NO. 045-0039**

SHEET NO. S42 OF 116 SHEETS

F.A.P. RTE. 349	SECTION (10 & 11VB) R-3	COUNTY KANE	TOTAL SHEETS 507	SHEET NO. 263
CONTRACT NO. 60133				
ILLINOIS FED. AID PROJECT				