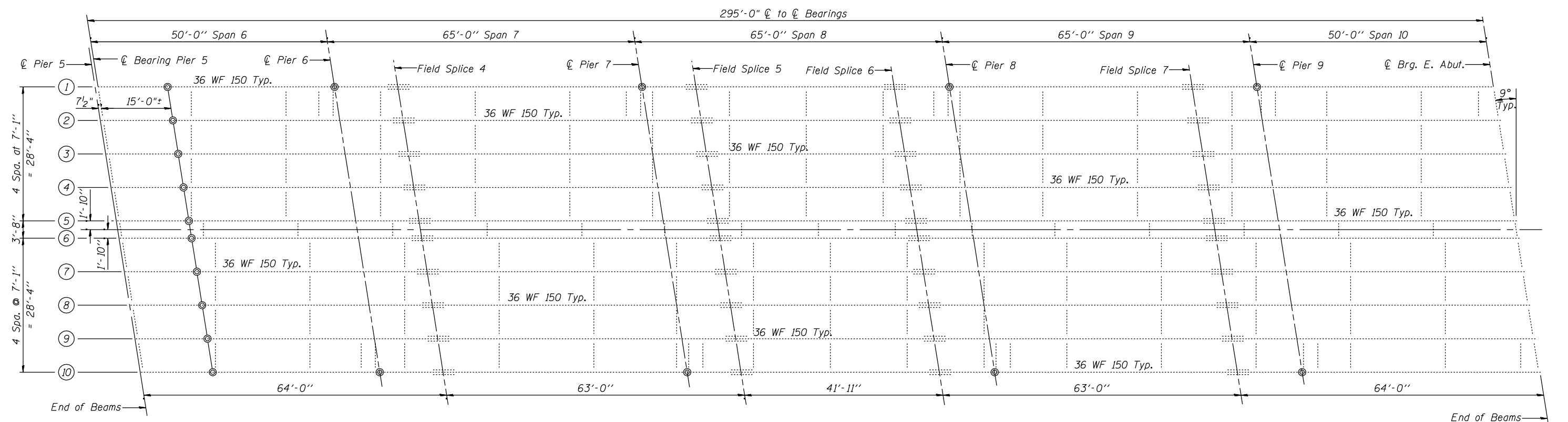


TEMPORARY SUPPORT LAYOUT PLAN, UNIT 1



TEMPORARY SUPPORT LAYOUT PLAN, UNIT 3

STEEL DEAD LOAD REACTION TABLE (KIPS)

Location	Pier 1	Pier 2	Pier 3	15 ft. West of Pier 4	15 ft. East of Pier 5	Pier 6	Pier 7	Pier 8	Pier 9
Beam Reaction	17.1	17.8	14.7	7.2	5.3	9.7	12.6	12.1	11.9
Fascia	16.2	17.0	14.0	6.9	5.0	9.2	11.8	11.4	11.3

NOTES

- © Denotes point where temporary support is required. Points of temporary support are required for the removal of pier cap beam cantilevers at Piers 1, 2, 3 and 6 thru 9; they are also required for the complete removal of Piers 4 & 5.
- Points of temporary support may be revised by the Contractor as indicated in his required and approved procedure for jacking and shoring. A change in temporary support location from that shown in this drawing will require a recalculation of steel dead load reaction by the contractor.
- Reactions shown are for one continuous beam and are the result of the unfactored steel dead load which includes the weight of the beam, diaphragms, splices and connections applied to the continuous superstructure.
- The maximum lift during jacking shall be 1/2". The final beam elevations at the bearings shall match the elevations at the start of construction (± 1/8").

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
349	(10 & 11VB) R-3	KANE	507	304
CONTRACT NO. 60133				
ILLINOIS FED. AID PROJECT				