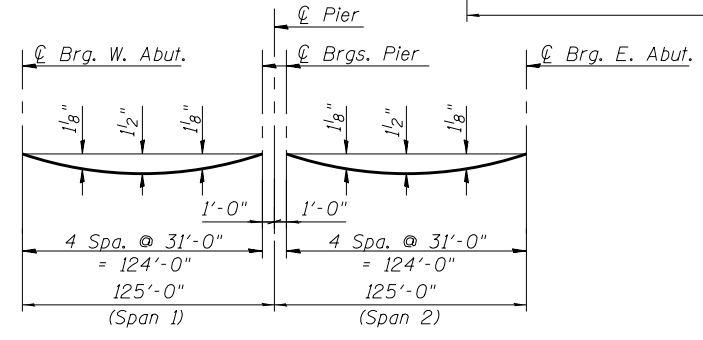
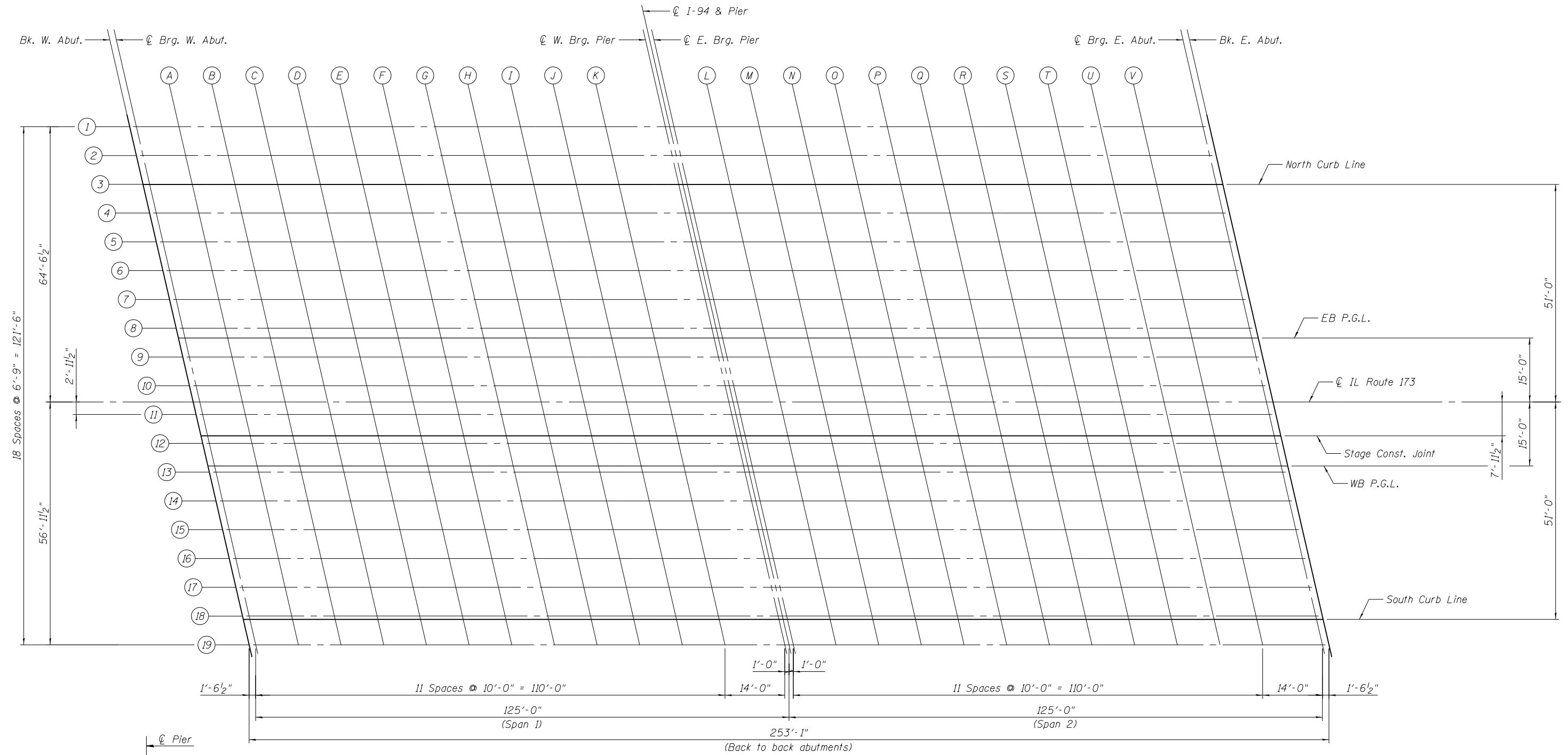


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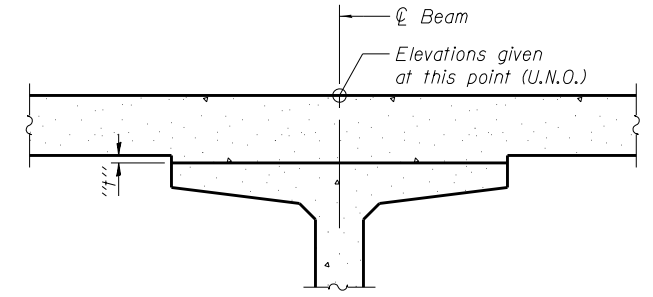
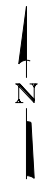
S:\101\05_CADD\60L77_IL_173\60L77_Sheets\0490535-60L77-005-SE1.dgn



DEAD LOAD DEFLECTION DIAGRAM
(Includes weight of concrete, excluding beams).

Note:
The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections as shown on the following sheets.

PLAN - SLAB ELEVATION LAYOUT



To determine "t": After all precast prestressed beams have been erected, elevations of the top flanges of the beams shall be taken at intervals shown above. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflections" shown on the following pages, minus slab thickness, equals the fillet heights "t" above top flanges of beams.

FILLET HEIGHTS

BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
Chicago, Illinois
312.228.0100
www.bbainc.com

USER NAME =	DESIGNED - MRM	DATE - 6/19/2012
PLOT SCALE =	CHECKED - TL	REVISIED -
PLOT DATE =	DRAWN - LAM	REVISIED -
	CHECKED - MRM	REVISIED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TOP OF SLAB ELEVATIONS I
STRUCTURE NO. 049-0535 (BRIDGE NO. 441)**

SHEET NO. S-5 OF S-36 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	49-1-R-1	LAKE	677	443
CONTRACT NO. 60L77				

ILLINOIS FED. AID PROJECT