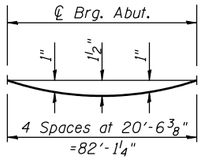
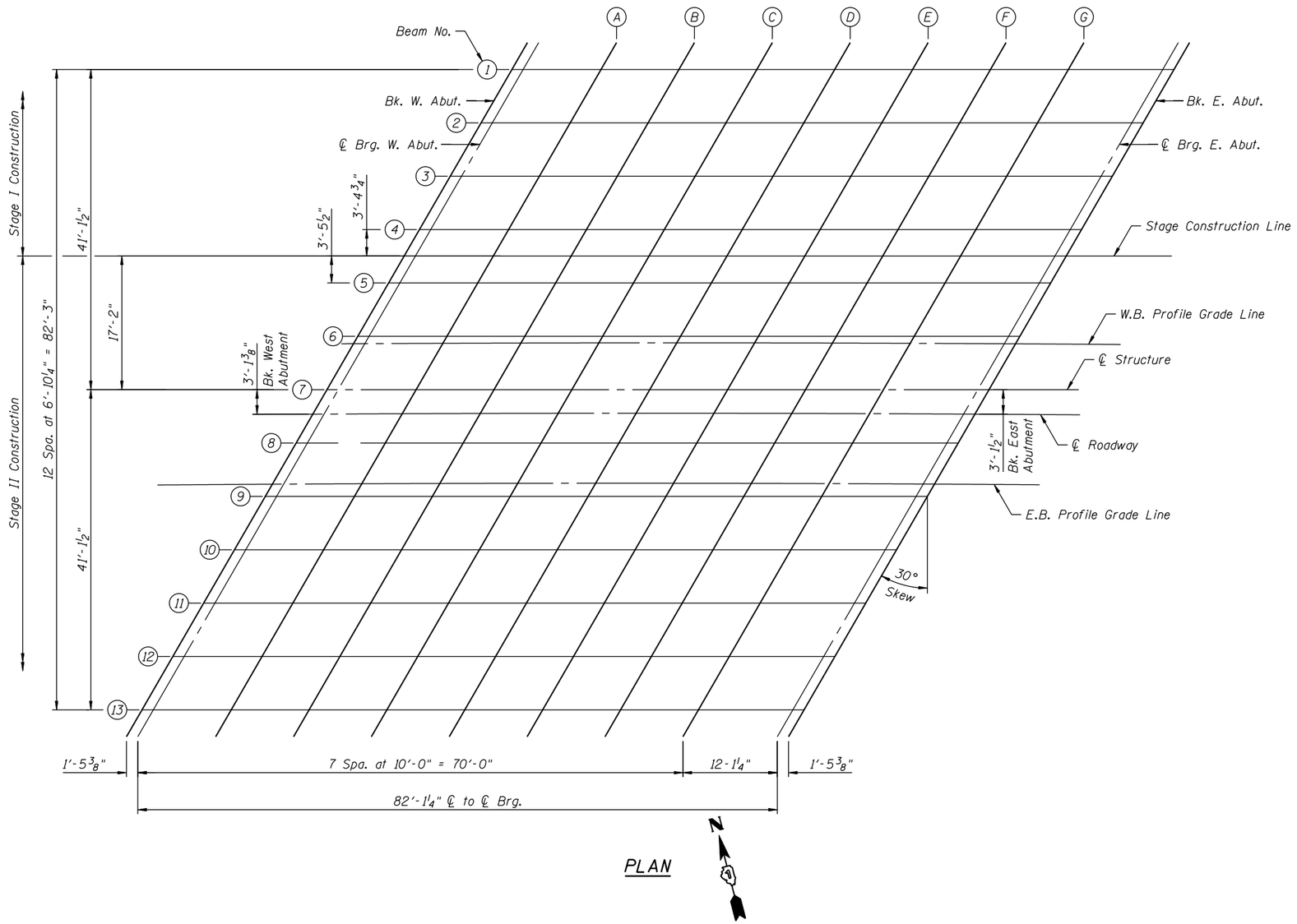


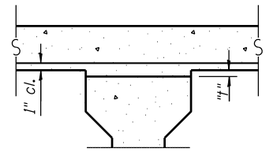
DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete, excluding beams).

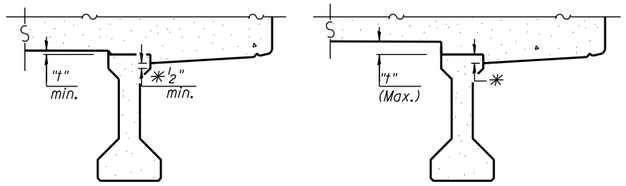
Note:
The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections as shown on sheet 5 and 6 of 27.



PLAN



FILLET HEIGHTS



At Minimum Fillet — At Maximum Fillet

* Variable (not less than ½")

EXTERIOR BEAMS

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 on sheet 5 and 6 of 27. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflections" shown on sheet 5 and 6 of 27, minus slab thickness, equals the fillet heights "t" above top flanges of beams.

FILE NAME = s:\pl\60300-63991\63460\023\micros\sht\str plans\047030l-60132-004-TSE.dgn

STRAND ASSOCIATES, INC. ENGINEERS
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = brianf	DESIGNED KDH	REVISED -
	CHECKED AJS	REVISED -
PLOT SCALE =	DRAWN BJF	REVISED -
PLOT DATE = 5/1/2012	CHECKED KDH	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS (1 OF 3)
STRUCTURE NO. 047-0301
SHEET NO. 4 OF 27 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
349	11 WRS-3	KENDALL	527	292
		CONTRACT NO. 60132		
	ILLINOIS FED. AID PROJECT			