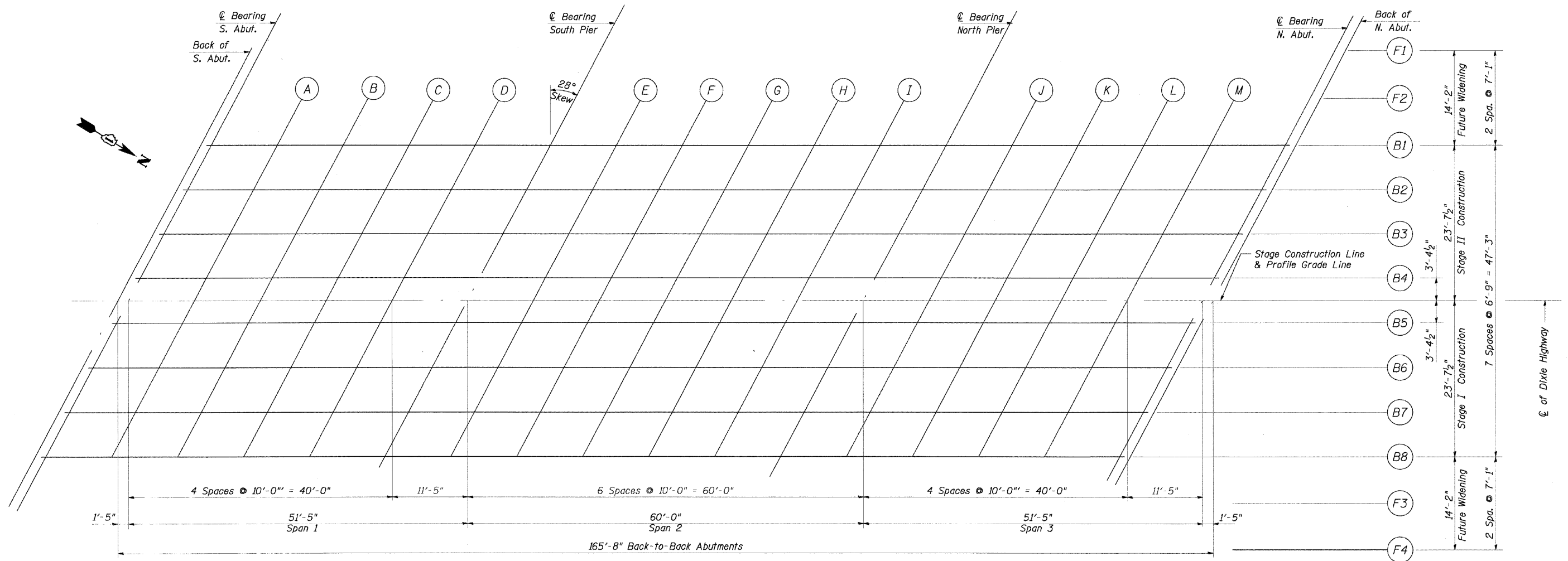


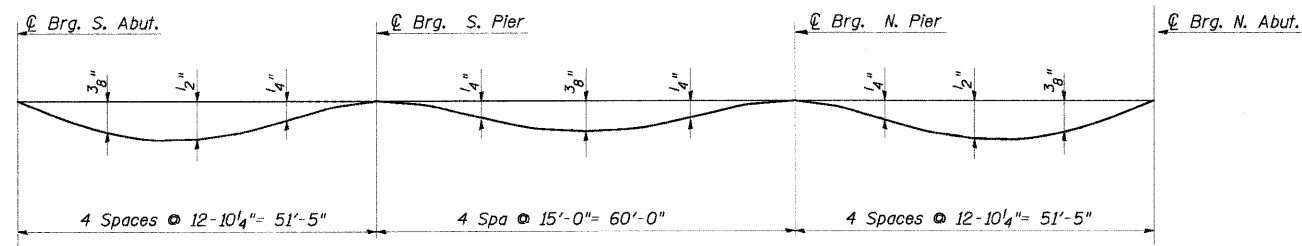
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	3249B-R	COOK	64	28
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sheet 4 of 22 Contract No. 62539



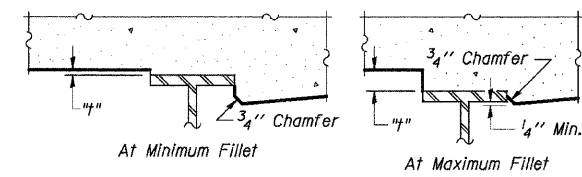
PLAN



DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only.)

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 deck elevation tables.



To determine "h": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown below. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on tables, minus slab thickness, equals the fillet heights "h" above top flange of beams.

FILLET HEIGHTS

REVISIONS	
NAME	DATE

TOP OF DECK ELEVATIONS

DIXIE HIGHWAY OVER
BUTTERFIELD CREEK
F.A.U. ROUTE 2843 SECTION 3249B-R
STA. 78+55.00
COOK COUNTY
STRUCTURE NUMBER 016-7946

SCALE: NOT-TO-SCALE
DATE 6-25-09

DRAWN BY BY
DESIGNED BY BS
CHECKED BY PK

RME Rubinos & Mesia Engineers, Inc.

SPENTBLS
SPLDRVSS

FILES
DATES
TIME