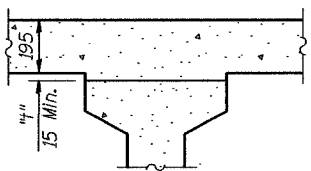


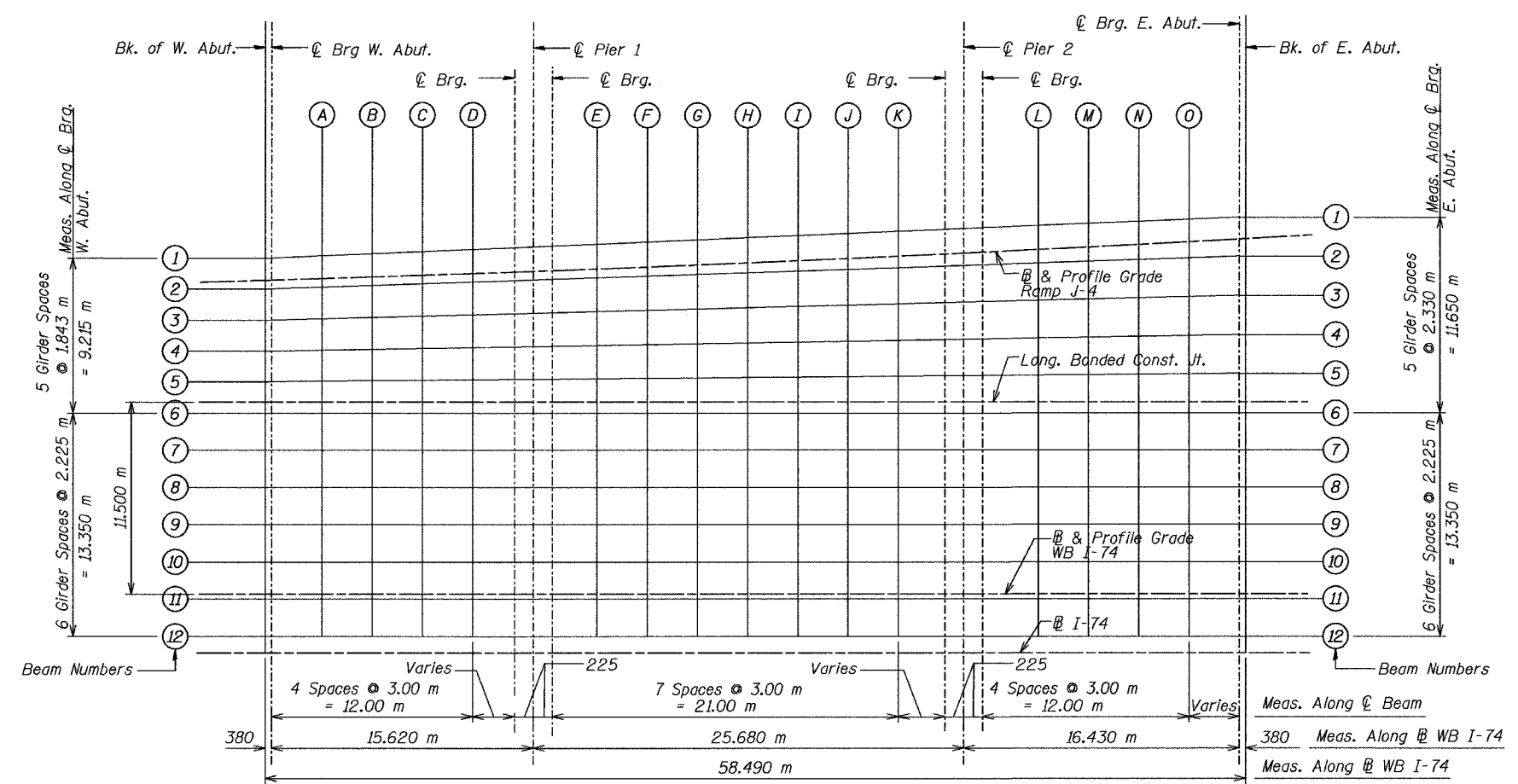
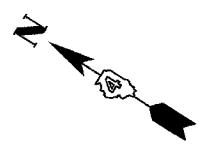
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 74	90-11VB	TAZEWELL	1366	393
FED. ROAD DIST. NO. 7 ILLINOIS			FED. AID PROJECT	

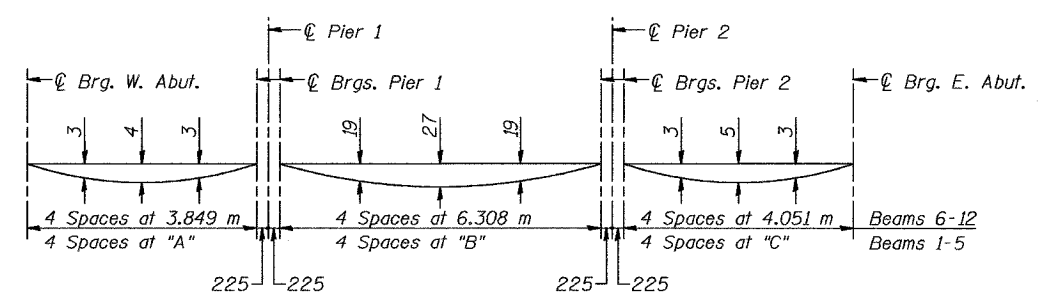


To determine "h": After all precast prestressed beams have been erected, elevations of the top flanges of the beams shall be taken at intervals shown below. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflections" minus slab thickness, equals the fillet heights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

FILLET HEIGHTS



PLAN



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 sheets no. 6, 7 & 8 of 33.

Beam	A	B	C
1	3.852	6.311	4.055
2	3.851	6.310	4.054
3	3.850	6.308	4.053
4	3.849	6.308	4.052
5	3.849	6.308	4.051

Notes:
All dimensions are in millimeters (mm) except as noted.
Work this sheet with sheets no. 6, 7 & 8 of 33.

TOP OF SLAB ELEVATIONS		Sheet No.
Date	Designed JLK	5 of 33
Revisions	Drawn KDK	
	Checked RME	
	Approved DLC	
INTERSTATE 74 AND RAMPS J-4 OVER ALTORFER LANE AND TP&W R.R. F.A.I. RTE. 74 SECTION (90-11VB)BR TAZEWELL COUNTY STATION 152+685.353 STRUCTURE NO. 090-0159 (WB)		URS Job No. 2100001243.02



Date: 7-21-04