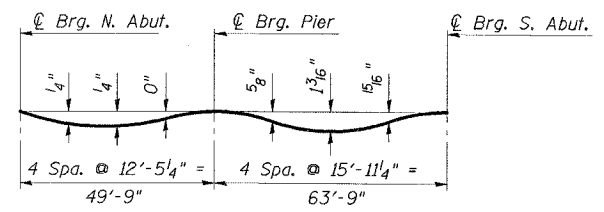
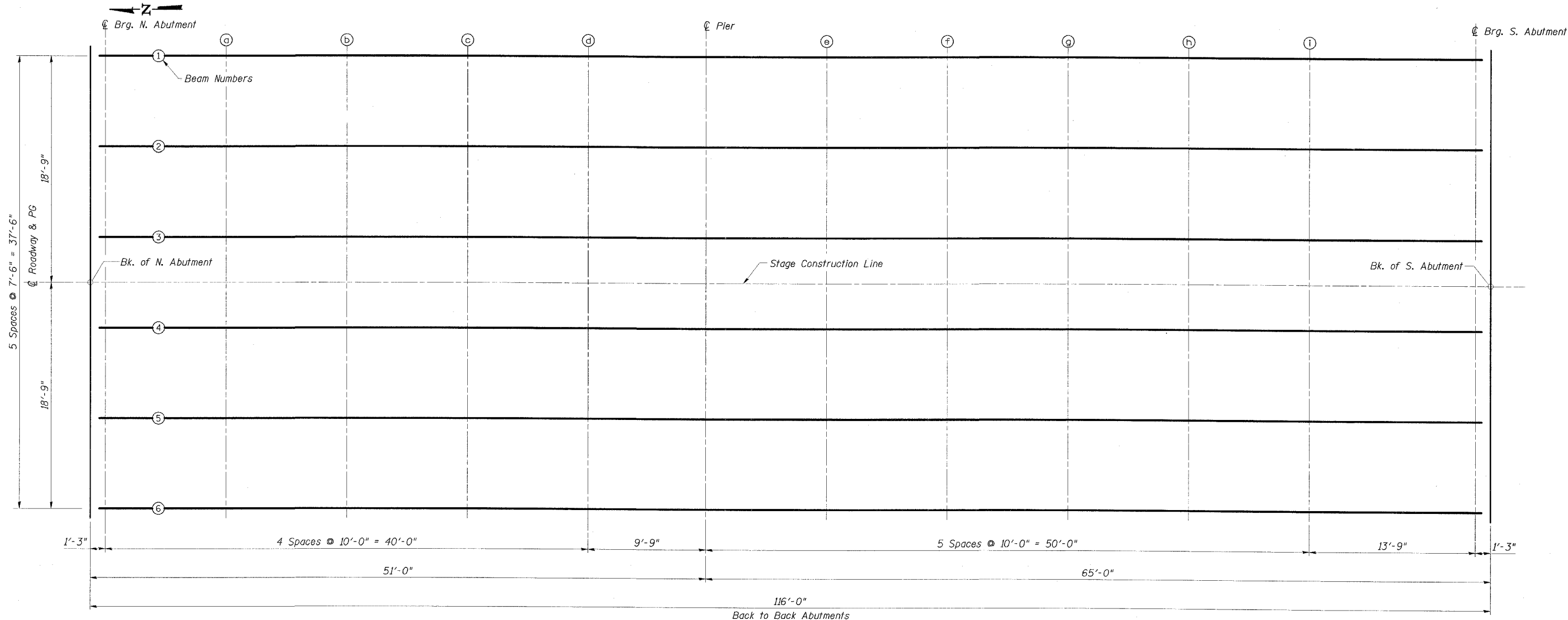


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

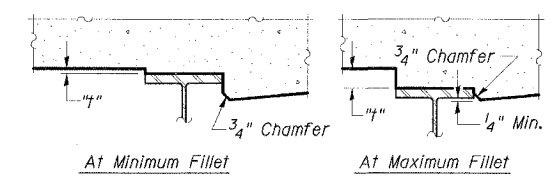
ROUTE NO.	SECTION	COUNTY	SUBDIVISION	SHEET NO.	SHEET NO. 9
FAP 328	#	CLAY	61	26	26 SHEETS
FED. ROAD DIST. NO. #	ILLINOIS	FED. AID PROJECT, AID	CONTRACT NO. 74037 *16BR-21B-1		



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 Dwg. No. 10 of 26.

**DEAD LOAD DEFLECTION DIAGRAM**  
(Includes weight of concrete only.)

**PLAN**



Note:  
To determine "i": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on Dwg. No. 10 of 26, minus slab thickness, equals the fillet height "i" above top flange of beams.

**FILLET HEIGHTS**

**TOP OF SLAB ELEVATIONS**  
**US ROUTE 45 OVER**  
**BUCK CREEK**  
**FAP RTE 328-SECTION (6BR-2)B-1**  
**CLAY COUNTY**  
**STATION 1510+13.00**  
**STRUCTURE NO. 013-0041**

**ESCA**  
CONSULTANTS, INC.

DESIGNED BY:	ELH	01/07
DRAWN BY:	CJ	01/07
CHECKED BY:	ELH	01/07
APPROVED BY:	RDP	01/07