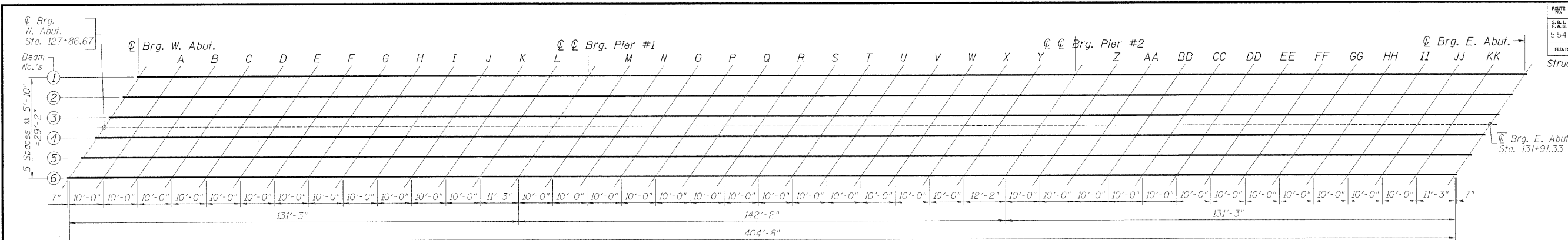


PROJECT SECTION COUNTY SHEETS PER SET  
FAU 5154 04-00343-00-BR WINNEBAGO 92 50  
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT-BRM-5099(75)  
Structural Sheet 4B of 21B



BEAM 1 table with columns: Location, Station, Offset, Theoretical Grade Elevations, Theoretical Grade Elevations Adjusted For Dead Load Deflection. Rows include locations from Brg. W. Abut. to Brg. E. Abut.

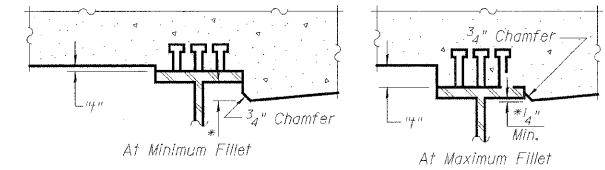
BEAM 2 table with columns: Location, Station, Offset, Theoretical Grade Elevations, Theoretical Grade Elevations Adjusted For Dead Load Deflection. Rows include locations from Brg. W. Abut. to Brg. E. Abut.

BEAM 3 table with columns: Location, Station, Offset, Theoretical Grade Elevations, Theoretical Grade Elevations Adjusted For Dead Load Deflection. Rows include locations from Brg. W. Abut. to Brg. E. Abut.

BEAM 4 table with columns: Location, Station, Offset, Theoretical Grade Elevations, Theoretical Grade Elevations Adjusted For Dead Load Deflection. Rows include locations from Brg. W. Abut. to Brg. E. Abut.

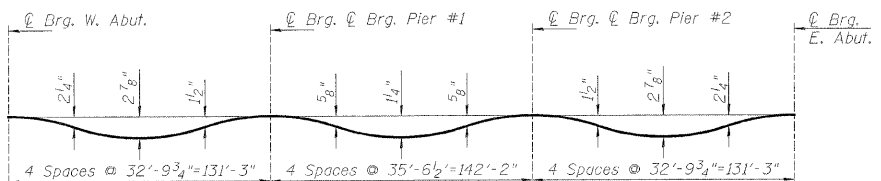
BEAM 5 table with columns: Location, Station, Offset, Theoretical Grade Elevations, Theoretical Grade Elevations Adjusted For Dead Load Deflection. Rows include locations from Brg. W. Abut. to Brg. E. Abut.

BEAM 6 table with columns: Location, Station, Offset, Theoretical Grade Elevations, Theoretical Grade Elevations Adjusted For Dead Load Deflection. Rows include locations from Brg. W. Abut. to Brg. E. Abut.



\*Variable (not less than 1/4")  
To determine "t": 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 below, minus slab thickness, equals the fillet heights "t" above top flange of beams.

FILLET HEIGHTS



DEAD LOAD DEFLECTION DIAGRAM  
(Includes weight of concrete slab 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.

TOP OF SLAB ELEVATIONS  
BELTLINE ROAD OVER KISHAWUKE RIVER  
FAU ROUTE 5154 SECTION 04-00343-00-BR  
WINNEBAGO COUNTY  
STA. 129+89 (S.N. 101-017)