

DATE	DATE	DATE	DATE	REV. NO.	BY	APP. NO.	REV. NO.	BY	APP. NO.
				6	ARK.				
				JOB NO.	110063	1/3	30		
2271-LAYOUT-26912									

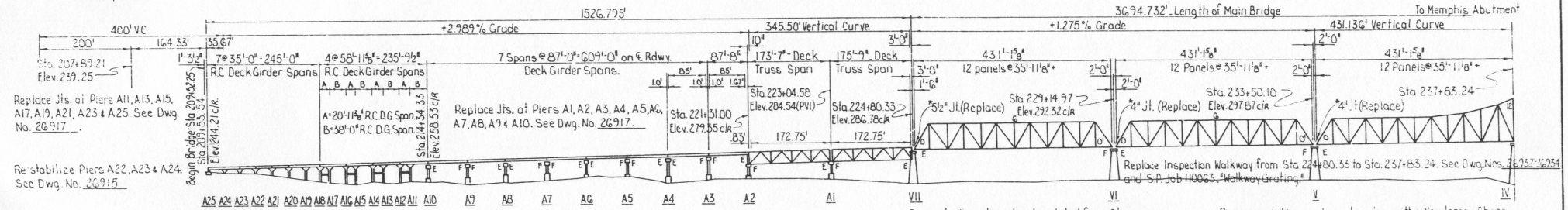
Horizontal Curve Data
 $\Delta = 24^\circ 35' 36''$
 $D = 1^\circ 00' 00''$
 $R = 5729.65'$
 $T = 1248.912'$
 $L = 2459.364'$

Location of New Exp Joints to be placed in New Approach Slabs. See Dwg. No. 26914 & S.P. Job 110063. *Approach Slabs.*

Energy Absorbing Terminal See Rdwy. Plans

Begin Bridge

PLAN



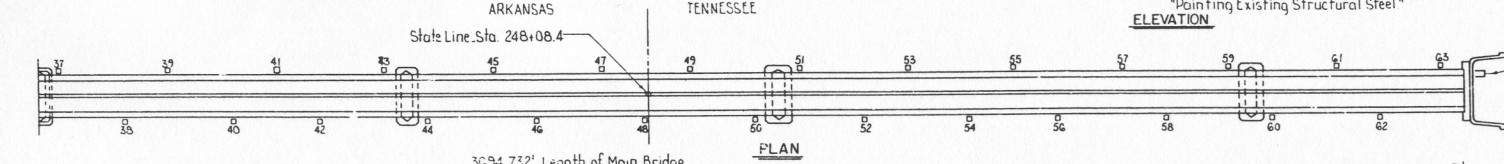
Replace Jts. of Piers A11, A13, A15, A17, A19, A21, A23 & A25. See Dwg. No. 26917.

Re stabilize Piers A22, A23 & A24. See Dwg. No. 26915.

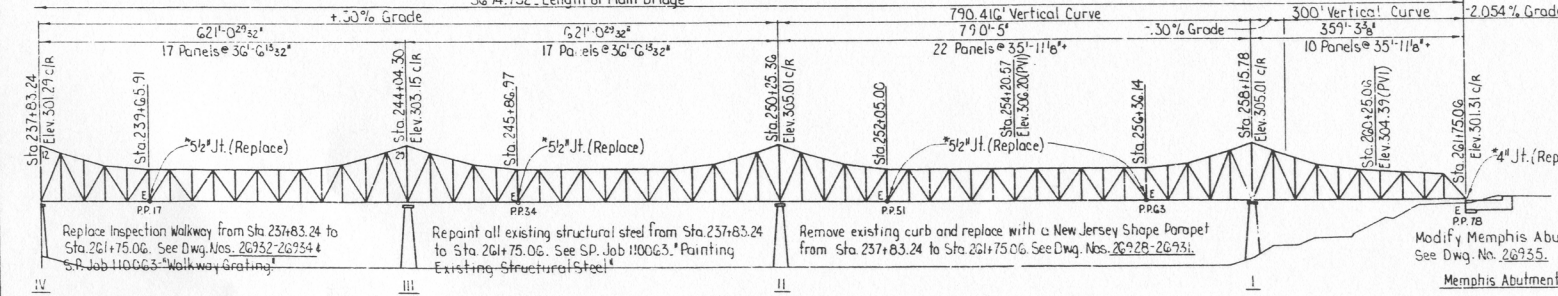
Replace Jts. of Piers A1, A2, A3, A4, A5, A6, A7, A8, A9 & A10. See Dwg. No. 26917.

Repaint all existing structural steel from Sta. 214+34.33 to Sta. 237+83.24. See S.P. Job 110063. *Painting Existing Structural Steel*

Remove existing curb and replace with New Jersey Shape Parapet from Sta. 209+53.54 to Sta. 237+83.24. See Dwg. Nos. 26916, 26917, 26918 & 26928-26931.



Note: Replace Existing Finger Joints denoted by **
 For Details See Dwg. Nos. 26920-26924 & S.P. Job 110063- *Remodeling Finger Joints.*



Replace Inspection Walkway from Sta. 237+83.24 to Sta. 261+75.06. See Dwg. Nos. 26932-26934 & S.P. Job 110063- *Walkway Grating*

Repaint all existing structural steel from Sta. 237+83.24 to Sta. 261+75.06. See S.P. Job 110063. *Painting Existing Structural Steel*

Remove existing curb and replace with a New Jersey Shape Parapet from Sta. 237+83.24 to Sta. 261+75.06. See Dwg. Nos. 26928-26931.

Modify Memphis Abutment. See Dwg. No. 26935.

ELEVATION

SUMMARY OF WORK:

1. RECONSTRUCT APPROACH SLABS AT BEG. OF BRIDGE.
2. MODIFY PIERS A25, A24, A23, AND A22.
3. REPAIR PORTIONS OF PIERS A1 THRU A25 IF NEEDED.
4. SEAL CRACKS OF PIERS I THRU VII.
5. OVERLAY AND REPAIR EXISTING CONCRETE DECK ON WEST APPROACH SPANS, THE MEMPHIS ANCHOR SPAN, AND MEMPHIS ABUTMENT.
6. REMODEL OUTSIDE CURBS AND CONSTRUCT BARRIER-TYPE RAILING.
7. REMODEL EXPANSION FINGER JOINTS AT PIERS VII, VI, V, PANEL POINTS 17, 34, 51, 63, AND AT MEMPHIS ABUTMENT.
8. REMODEL JOINTS AT LOCATIONS SHOWN USING ARMORED JOINT WITH STEEL EXTRUSION AND NEOPRENE STRIP SEAL, CLOSED CELL FOAMED JOINT FILLER, OR PREFORMED JOINT SEALER.
9. REMODEL INSPECTION WALKWAYS AND CONSTRUCT ACCESS HOLES 1" FLOOR BEAMS.
10. REPLACE EXISTING ROADWAY LUMINAIRES NO. 7 THRU 63.
11. REPLUMB EXPANSION BEARINGS AT PIERS A23 AND A21.
12. REPAIR OR REPLACE DAMAGED MEDIAN BARRIER.
13. CLEAN AND REPAINT EXISTING STRUCTURAL STEEL FROM PIER A10 TO MEMPHIS ABUTMENT.

LAYOUT OF EXISTING BRIDGE OVER MISSISSIPPI RIVER
 MISSISSIPPI RIVER BRIDGE REHABILITATION
 CRITTENDEN COUNTY, ARK.
 SHELBY COUNTY, TENN.
 ROUTE 1-55 SEC. 11
ARKANSAS STATE HIGHWAY COMMISSION
 LITTLE ROCK, ARK.
 DRAWN BY: KDH DATE: 27 JUNE 84 SCALE: 1" = 100'
 CHECKED BY: JES DATE: 27 JUNE 84
 DESIGNED BY: DATE:
 BRIDGE NO. 2271 DRAWING NO. 26912

Handwritten signature
 BRIDGE ENGINEER