

DESCRIPTION	REVISIONS	DATE

NEW CONSTRUCTION DESIGN DATA

CONCRETE CLASS AA $f'_c = 3$ K.S.I.
 CONCRETE CLASS AA $f'_c = 4$ K.S.I.
 REINFORCING STEEL, AASHTO M31 (GRADE 60) $f_y = 60$ K.S.I.
 STRUCTURAL STEEL M270 (GRADE 50W) $F_y = 50$ K.S.I.

LOADING:
 HL-93 OR OKLAHOMA OVERLOAD TRUCK
 20 P.S.F. FUTURE WEARING SURFACE

DESIGN:
 AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 6TH EDITION.
 ANSI/AASHTO/AWS D1.5 BRIDGE WELDING CODE

LRFD OPERATING RATINGS:
 H 35.6 TONS
 HS 51.1 TONS
 3-3 72.8 TONS

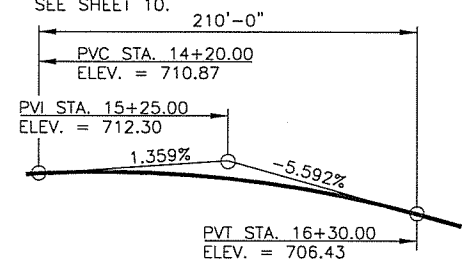
SHEET INDEX

3. BRIDGE GENERAL NOTES
4. BRIDGE PAY ITEMS AND NOTES
9. GENERAL PLAN AND ELEVATION
10. SUMMARY OF BRIDGE PAY QUANTITIES
11. ABUTMENT NO. 1 REPAIR DETAILS
12. ABUTMENT NO. 2 REPAIR DETAILS
13. PIER NO. 1 REPAIR DETAILS
14. PIER NO. 1 NEW CONSTRUCTION DETAILS
15. TYPICAL CROSS SECTION
16. LONGITUDINAL SECTION
17. BEAM FRAMING PLAN
18. PLATE GIRDER DETAILS
19. DIAPHRAGM DETAILS
20. BEARING DETAILS
21. SLAB REINFORCING PLAN
22. ADDITIONAL SLAB REINFORCING DETAILS
23. PARAPET DETAILS
24. EXPANSION JOINT DETAILS
25. APPROACH SLAB NO. 1 PLAN
26. APPROACH SLAB NO. 2 PLAN
27. APPROACH SLAB DETAILS (SHEET 1 OF 2)
28. APPROACH SLAB DETAILS (SHEET 1 OF 2)
29. APPROACH SLAB PARAPET DETAILS (SHEET 1 OF 3)
30. APPROACH SLAB PARAPET DETAILS (SHEET 2 OF 3)
31. APPROACH SLAB PARAPET DETAILS (SHEET 3 OF 3)
32. BEAM BRACING DETAILS

STANDARDS

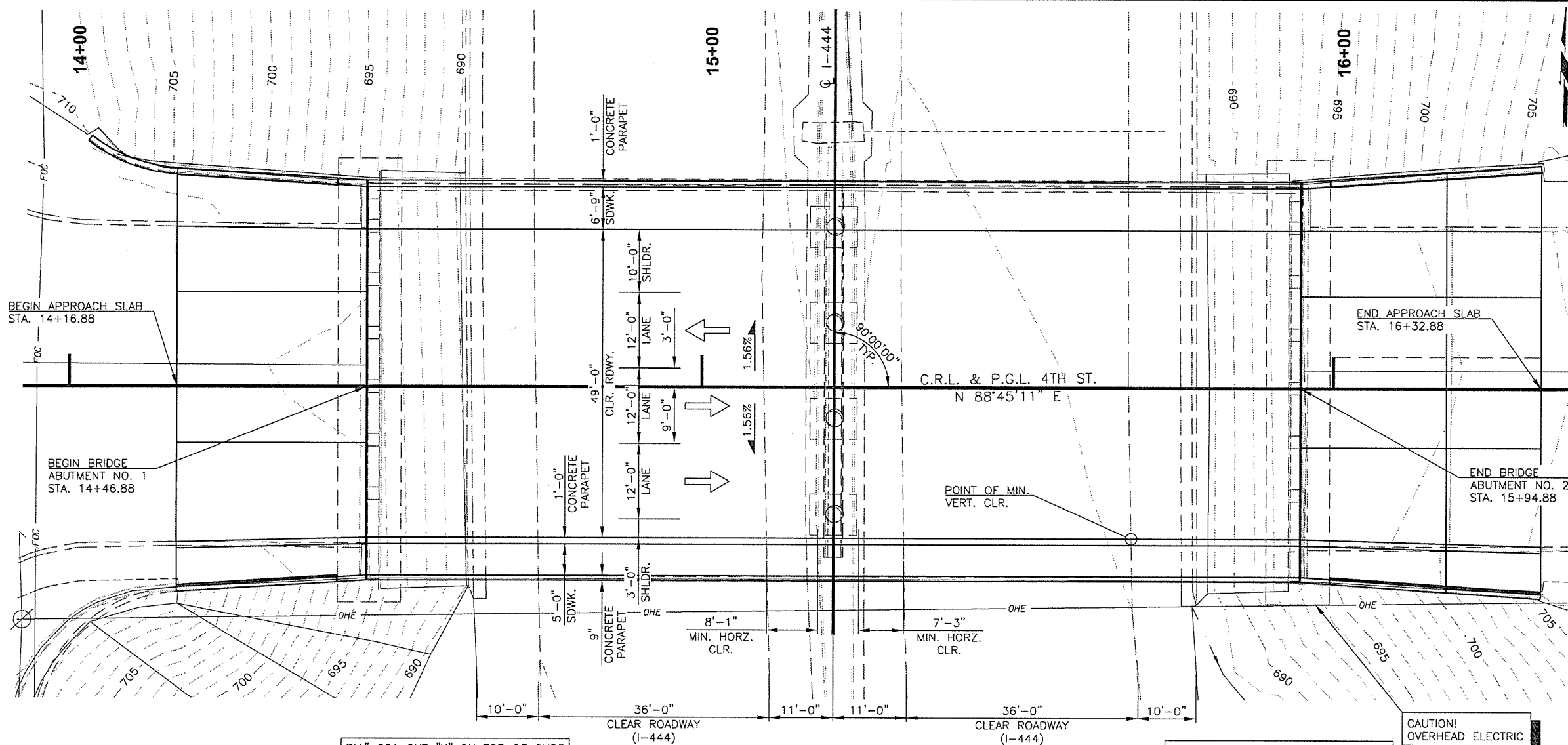
EJ-DTL-01E
 LECS-4-1

FOR SUMMARY OF BRIDGE PAY QUANTITIES, SEE SHEET 10.



PROFILE DATA

P.G.L. 4TH ST.

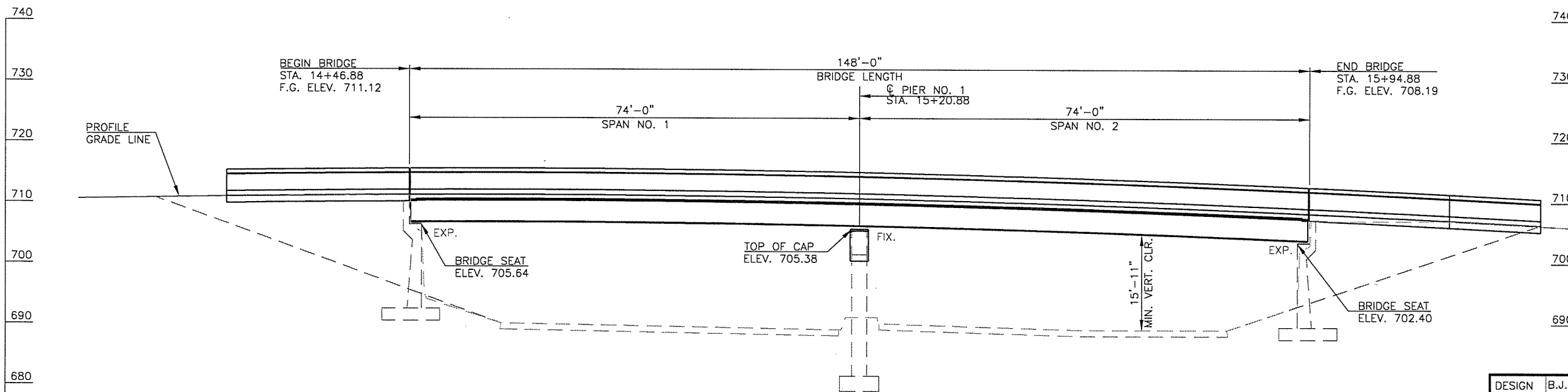


BM# 201 CUT "X" ON TOP OF CURB
 STA. 13+73.08 90.44' RT.
 ELEV. 707.97'

PLAN
 1" = 10'

BM# 202 CUT "X" ON TOP OF CURB
 STA. 16+95.46 81.15' LT.
 ELEV. 702.96'

CAUTION!
 OVERHEAD ELECTRIC



ELEVATION
 1" = 10'

DESIGN	B.J.K.	4TH OVER I-444	TULSA COUNTY
DRAWN	J.F.R.	GENERAL PLAN AND ELEVATION	
CHECKED	J.W.H.		
APPROV.	T.A.C.		
SQUAD	CEC		
		74' - 74' CONT. P GIRDER SPANS, 49' CLR. RDWY, 0' SKEW, WITH CONCRETE PARAPETS, C STA. 15+20.88	
		JOB PIECE NO. 28868(04) SHEET NO. 9	