

SHEET NO.	TITLE
2	Summary of Pay Quantities and Notes (Bridge) (Sheet 1 of 5)
3	Summary of Pay Quantities and Notes (Bridge) (Sheet 2 of 5)
4	Summary of Pay Quantities and Notes (Bridge) (Sheet 3 of 5)
5	Summary of Pay Quantities and Notes (Bridge) (Sheet 4 of 5)
6	Summary of Pay Quantities and Notes (Bridge) (Sheet 5 of 5)
7	General Plan and Elevation
8	Sequence of Construction Details
9	Abutment Details (Sheet 1 of 4)
10	Abutment Details (Sheet 2 of 4)
11	Abutment Details (Sheet 3 of 4)
12	Abutment Details (Sheet 4 of 4)
13	Substructure Repair Details
14	Superstructure Repair Details
15	Superstructure Details (Sheet 1 of 5)
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20	Slope Wall Details
21	Approach Slab Details (Sheet 1 of 3)
22	Approach Slab Details (Sheet 2 of 3)
23	Approach Slab Details (Sheet 3 of 3)
24	Drain Details at Ends of Bridge

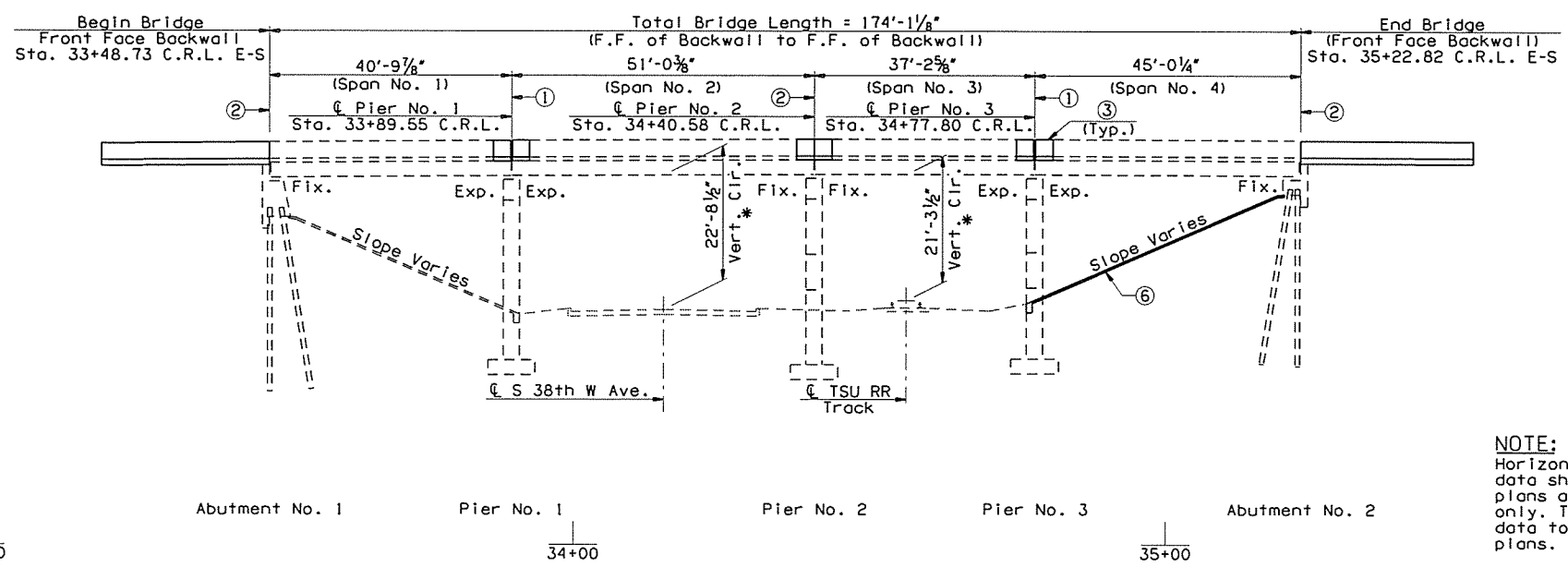
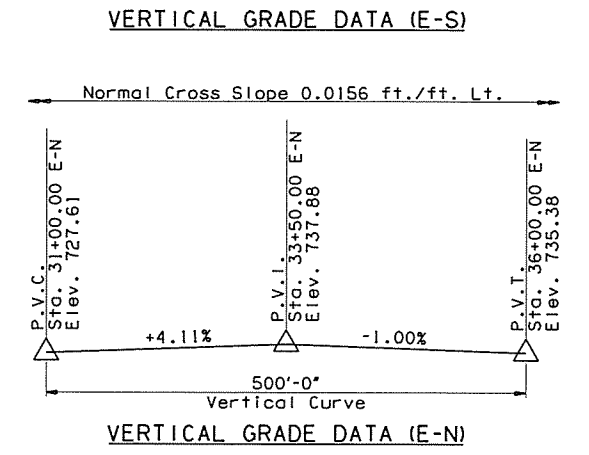
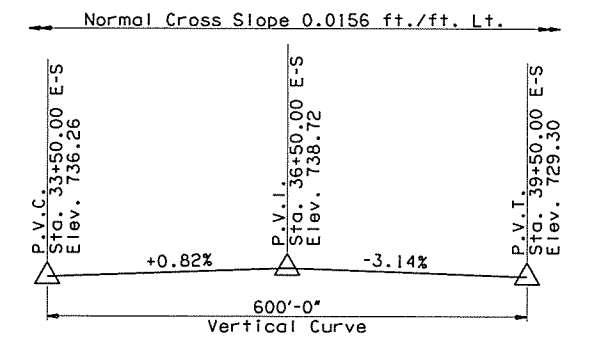
LOAD AND RESISTANCE FACTOR DESIGN DATA

Class AA Concrete $f'c = 4,000$ p.s.i.
 Class A Concrete $f'c = 3,000$ p.s.i.
 Reinforcing Steel (Grade 60) $f_y = 60,000$ p.s.i.
 Structural Steel (M270, Gr. 50W) $f_y = 50,000$ p.s.i.

Loading: HL93 and 20 p.s.f. Future Wearing Surface, or OK Overload Truck and 20 p.s.f. Future Wearing Surface.
 Design: AASHTO LRFD Bridge Design Specifications, 6th Edition with current Interims.
 ANSI/AASHTO/AWS: D1.5 Bridge Welding Code
 ANSI/AASHTO/AWS: D1.6 Structural Welding Code - Stainless Steel
 LFD Operating Rating: HS 64.5

- Remove existing Expansion Joint and replace with new Sealed Expansion Joint. Reset existing Roller Bearings, see Sheet Nos. 17 - 21.
- Remove existing Sawed & Sealed Construction Joint and replace with new Sawed and Sealed Construction Joint, see Sheet Nos. 17 - 21.
- Remove and replace 3 feet of deck to both sides of Joints located above Piers, see Sheet Nos. 17 - 21.
- Install new Approach Slab. See Sheet Nos. 23 - 25.
- Install new Terminal Joint, see DETAIL "B" Sheet No 25.
- Remove and Replace all Slope Wall panels at Abutment No. 2, see Sheet No 22.

*Vertical and horizontal clearances shown are taken from As-Built plans.



NOTE:
 Horizontal geometry and vertical profile data shown is taken from the original design plans and is for informational purposes only. The Contractor shall field verify all data to perform the work specified in these plans. See "GENERAL NOTES".

I-44 WB OVER S 38TH W AVE TULSA COUNTY		DESIGN	JMO	9/15
BRIDGE "A"		DETAIL	SJL	9/15
		CHECK	BRT	9/15
GARVER				