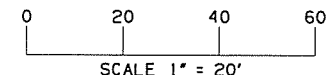


All information included in these plans is based on the existing As-Built drawings. It is solely the Contractor's responsibility to accurately verify this information prior to any demolition or construction. For additional information, see the General Notes "VERIFICATION OF EXISTING CONDITIONS", "SURVEYING AND CONSTRUCTION STAKING", & ESTABLISHMENT OF VERTICAL GEOMETRY" on Sheet No. 3.

OKLAHOMA DEPARTMENT OF TRANSPORTATION						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS	DATE
6	OKLA.	29773(04)		12		
DESCRIPTION		REVISIONS		DATE		



INDEX OF SHEETS

SHEET NO.	TITLE
3	Summary of Pay Quantities and Notes (Bridge) (Sheet 1 of 4)
4	Summary of Pay Quantities and Notes (Bridge) (Sheet 2 of 4)
5	Summary of Pay Quantities and Notes (Bridge) (Sheet 3 of 4)
6	Summary of Pay Quantities and Notes (Bridge) (Sheet 4 of 4)
12	General Plan and Elevation
13	Abutment Demolition Details
14	Abutment Repair Details
15	Typical Section
16	Longitudinal Section
17	Superstructure Details (Sheet 1 of 4)
18	Superstructure Details (Sheet 2 of 4)
19	Superstructure Details (Sheet 3 of 4)
20	Superstructure Details (Sheet 4 of 4)
21	Superstructure Repair Details
22	Approach Slab Details (Sheet 1 of 2)
23	Approach Slab Details (Sheet 2 of 2)
24	Drain Details at Ends of Bridge

STANDARDS
EJ-S0-03E
EJ-DTL-01E

LOAD AND RESISTANCE FACTOR DESIGN DATA

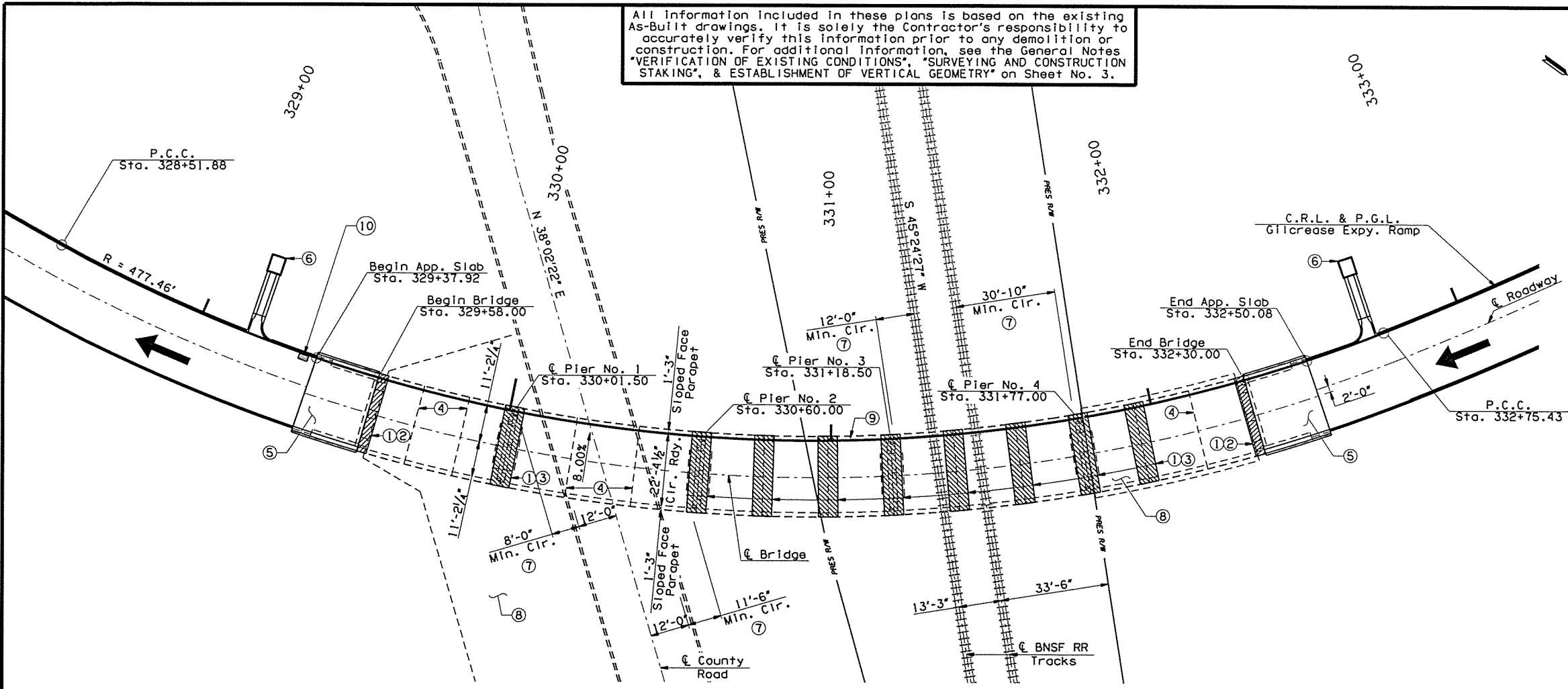
Class AA Concrete $f'_c = 4,000$ p.s.i.
 Class A Concrete $f'_c = 3,000$ p.s.i.
 Reinforcing Steel (Grade 60) $f_y = 60,000$ p.s.i.
 Stainless Steel A240 (Type 316) $f_y = 30,000$ p.s.i.
 Structural Steel (M270, Gr. 50W) $f_y = 50,000$ p.s.i.

Loading: HL93 or Oklahoma Overload Truck and 20 p.s.f. Future Wearing Surface.

Deck Design: AASHTO LRFD Bridge Design Specifications, 7th Edition with Interims through 2015.

ANSI/AASHTO/AWS: D1.5 Bridge Welding Code
 AANSI/AASHTO/AWS: D1.6 Structural Welding Code - Stainless Steel

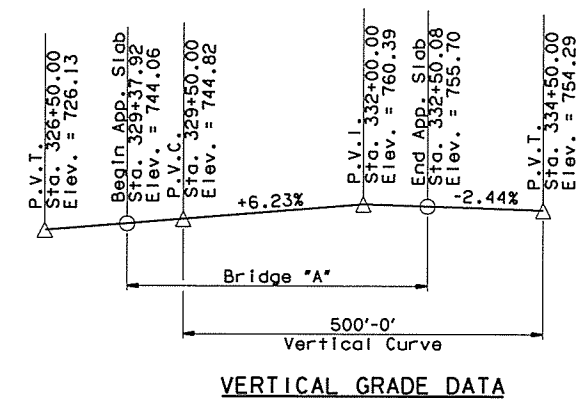
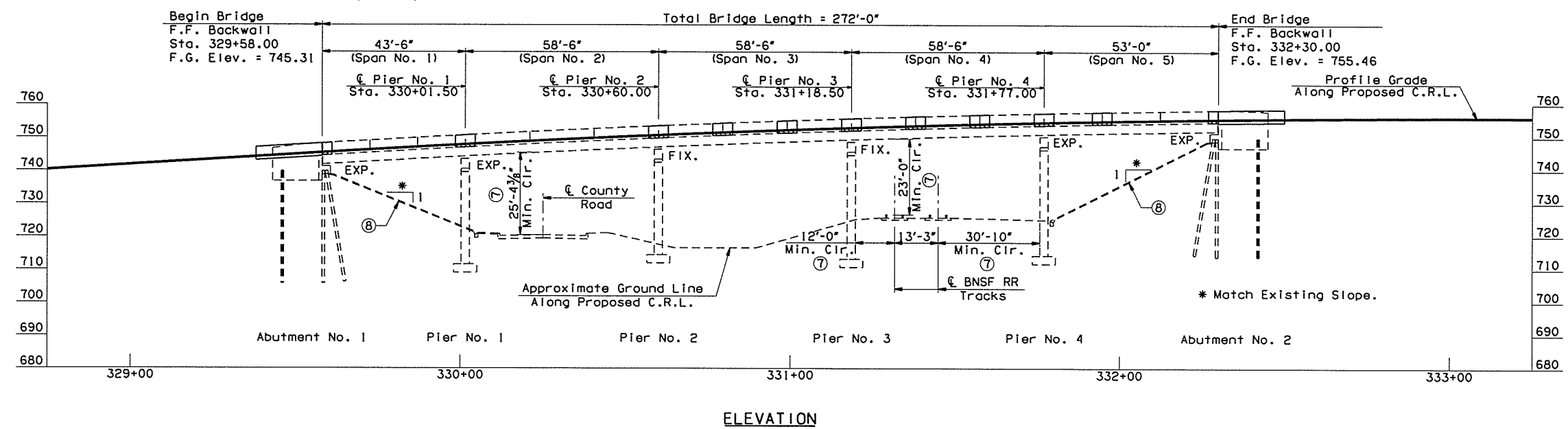
LFD Operating Rating: HS 55.2



- ① Class C Bridge Deck Repair Area, see Sheet Nos. 17 - 18 for details.
- ② New Sealed Expansion Joint. See Sheet No. 18.
- ③ New Construction Joint. See Sheet No. 18.
- ④ Clean and Reseal Joint.
- ⑤ New Approach Slab, see Sheet No. 22.
- ⑥ New Slope Drains and curb, See Sheet No. 24.
- ⑦ Vertical and Horizontal Clearances shown are taken from As-Built plans.
- ⑧ Clean and Reseal joints in existing Slope Walls.
- ⑨ 2" Diameter Existing Conduit in Parapet to remain.
- ⑩ Remove inlet & 5'-0" of existing pipe. Cap with CLSM Backfill. All costs associated with this work shall be included in the price bid per Lump Sum of "REMOVAL OF BRIDGE ITEMS".

PLAN

NOTE:
Stations and elevations shown are along C.R.L.



VERTICAL GRADE DATA

GILCREASE EXPRESSWAY RAMP OVER COUNTY ROAD & BNSF RR BRIDGE "A"		TULSA COUNTY	DESIGN	JTR	3/16
			DETAIL	SJL	4/16
			CHECK	BRT	5/16
GENERAL PLAN AND ELEVATION		GARVER			

STATE OF OKLAHOMA	DEPARTMENT OF TRANSPORTATION
JOB PIECE NO. 29773(04)	SHEET NO. 12