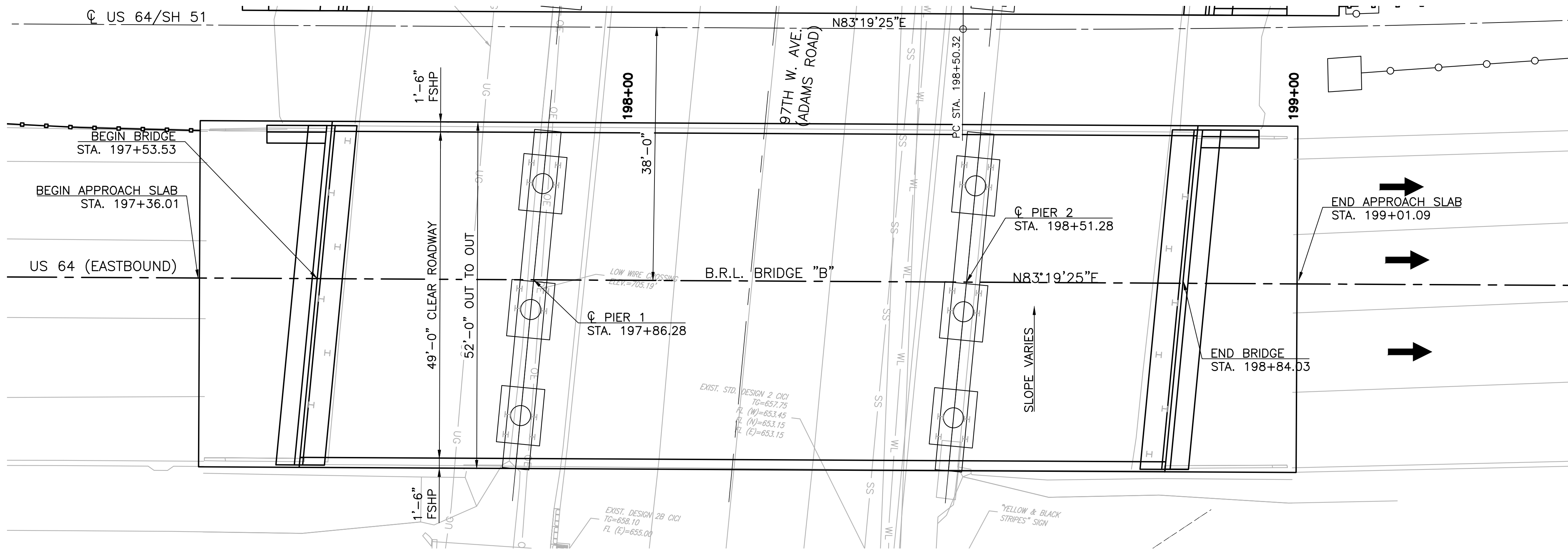


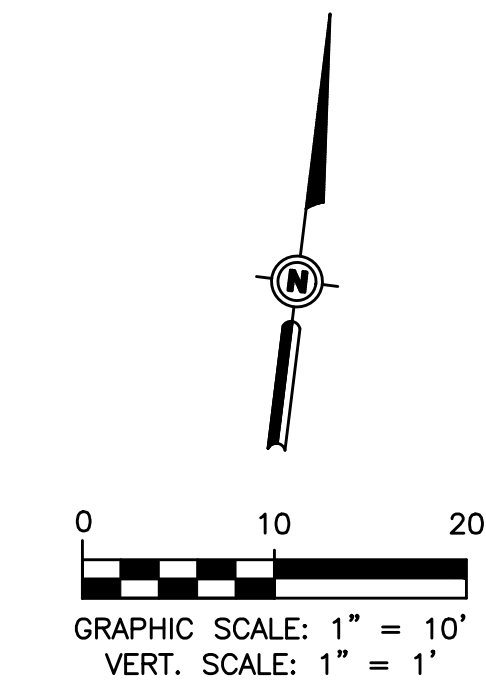
REVISIONS		
REV. NO.	DESCRIPTION	DATE



NOTE:
ALL PILING SHALL BE DRIVEN THROUGH THE COMPACTED FILL TO A POINT OF BEARING ON A SOLID FOUNDATION MATERIAL AT THE APPROXIMATE ELEVATION SHOWN ON THE PLANS. IF THE REQUIRED AXIAL LOAD RESISTANCE IS NOT OBTAINED AT THIS ELEVATION, DRIVING SHALL CONTINUE UNTIL THE REQUIRED AXIAL LOAD RESISTANCE IS OBTAINED. THE LENGTH OF THE STEEL PILING SHOWN ON THE PLANS IS FOR ESTIMATING PURPOSES ONLY.

PLAN

NOTE:
ELEVATIONS SHOWN ARE FROM THE PROFILE GRADE LINE (P.G.L.) WHICH IS OFFSET 20' LEFT OF C.R.L. FOR BRIDGE "A" AND 20' RIGHT OF C.R.L. FOR BRIDGE "B".



DESIGN DATA:

- CONCRETE CLASS A f'_c 3000 PSI (SUBSTRUCTURE)
- CONCRETE CLASS AA f'_c 4000 PSI (SUPERSTRUCTURE)
- STRUCTURAL STEEL ASSHTO M270 (GRADE 50W) (ASTM A709)
- BOLTS AASHTO M164 (ASTM A325)
- CONCRETE REINFORCEMENT AASHTO M31 (GRADE 60) (ASTM A775)

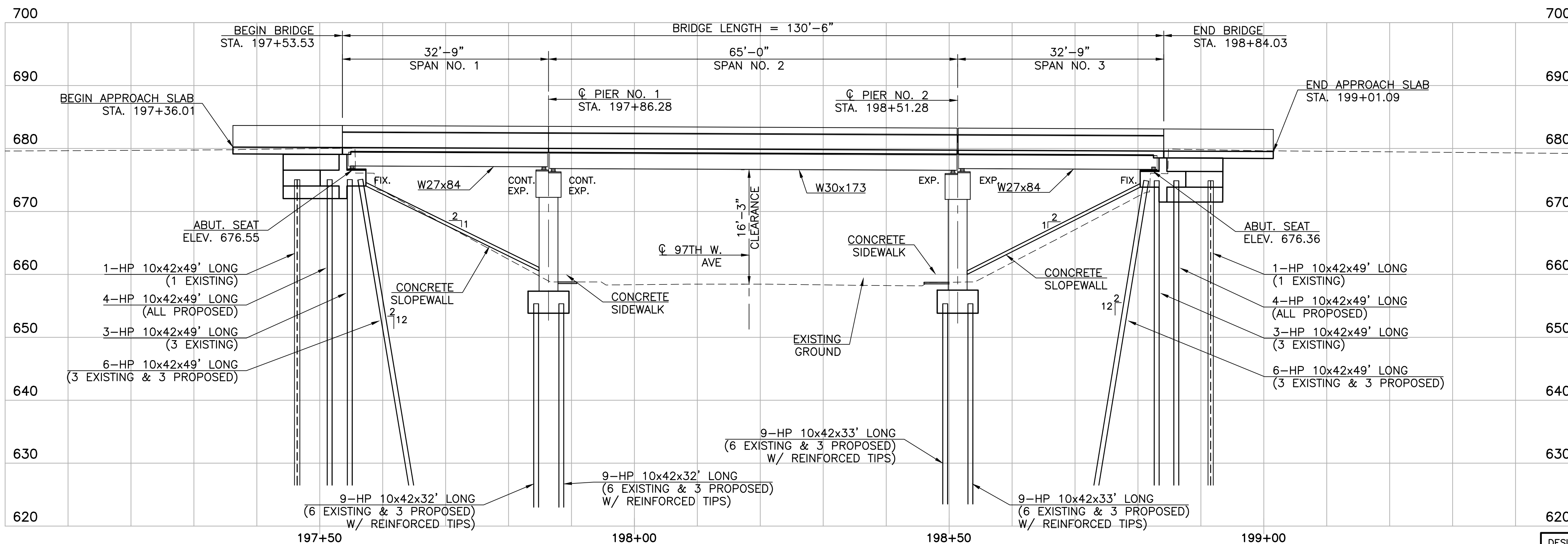
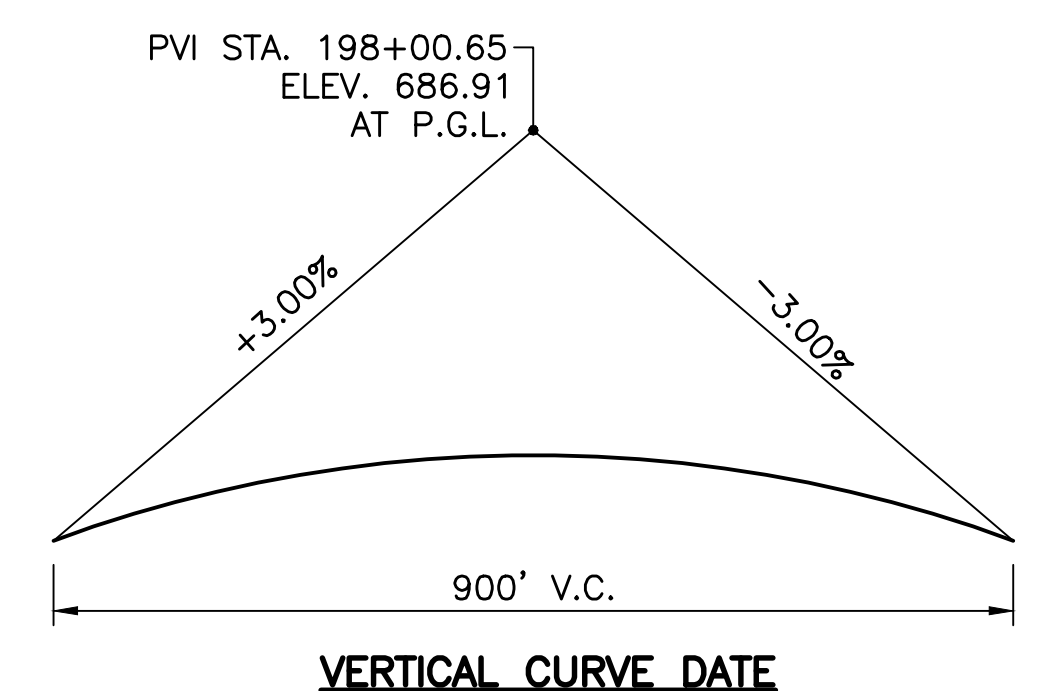
LIVE LOAD:

AASHTO HL-93; OR OKLAHOMA OVERLOAD TRUCK; ADTT 4000

LFD OPERATING RATING: HS 104.0 (HL-93)

ABUTMENTS (HP 10x42):

FACTORED PILE REACTION (TONS/PILE)				
ABUT 1	PIER 1	PIER 2	ABUT 2	
27.8	42.5	42.5	27.8	



ELEVATION

STA. 195+56.39
SUPERELEVATION
(CROSS-SLOPE) = 0.00%

STA. 199+49.15
SUPERELEVATION
(CROSS-SLOPE) = 4.80%

DESIGN	MW	11/16
DRAWN	SDK	11/16
CHECKED	HRA	11/16
APPROVED		
WALTER P MOORE		

TULSA COUNTY US-64 OVER 97TH W. AVE.

OKLAHOMA DEPARTMENT OF TRANSPORTATION

**GENERAL PLAN & ELEVATION
BRIDGE "B"**

STATE JOB NO. 28884(04) SHEET NO. 32

V:\MPS\2012\2003-07 0003 EC-1414 US-64 Over 97th W. Ave. 3\CD\04\05\Sta 197-199\197-199.dwg Job: 12, 2017 - 9:22am wpmk