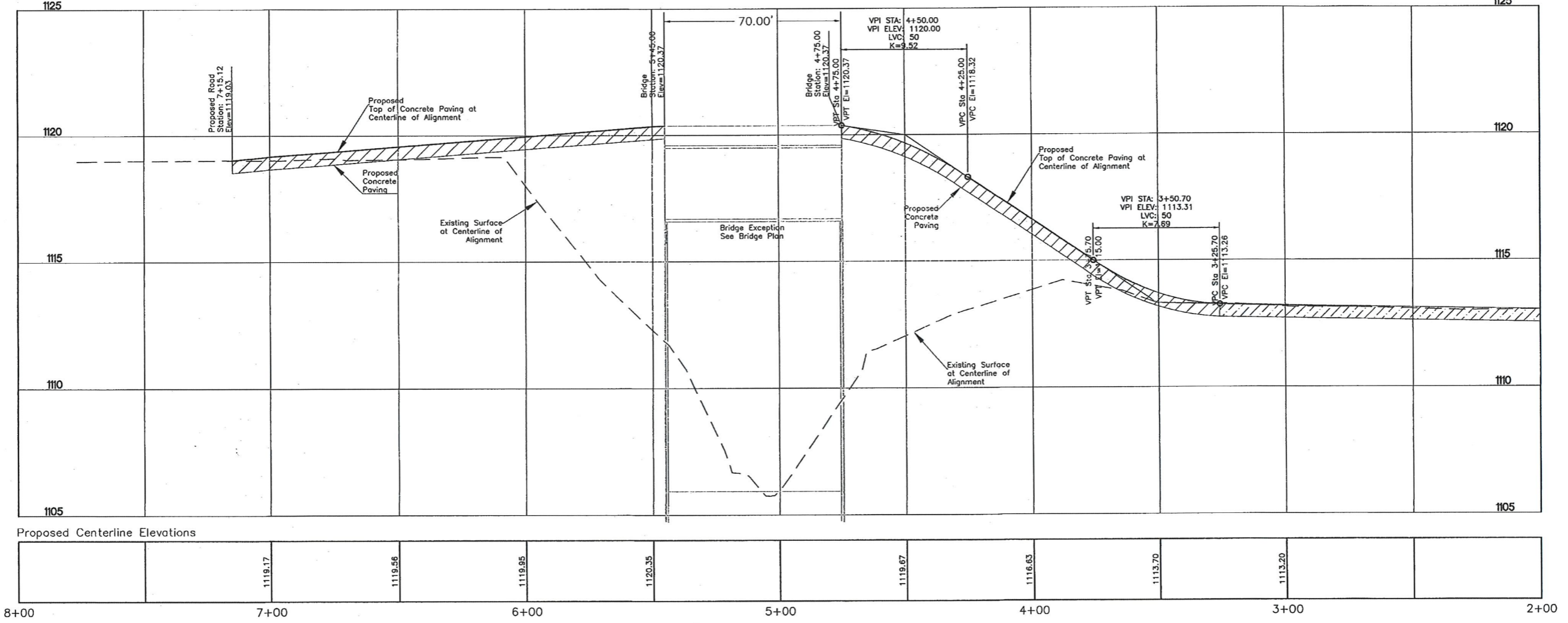


Profile View of Alignment - ROAD



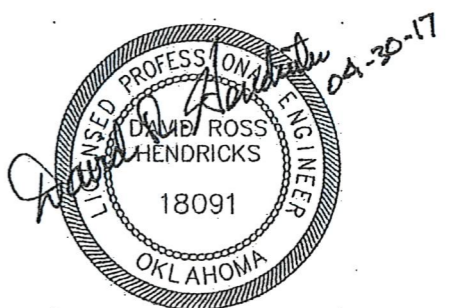
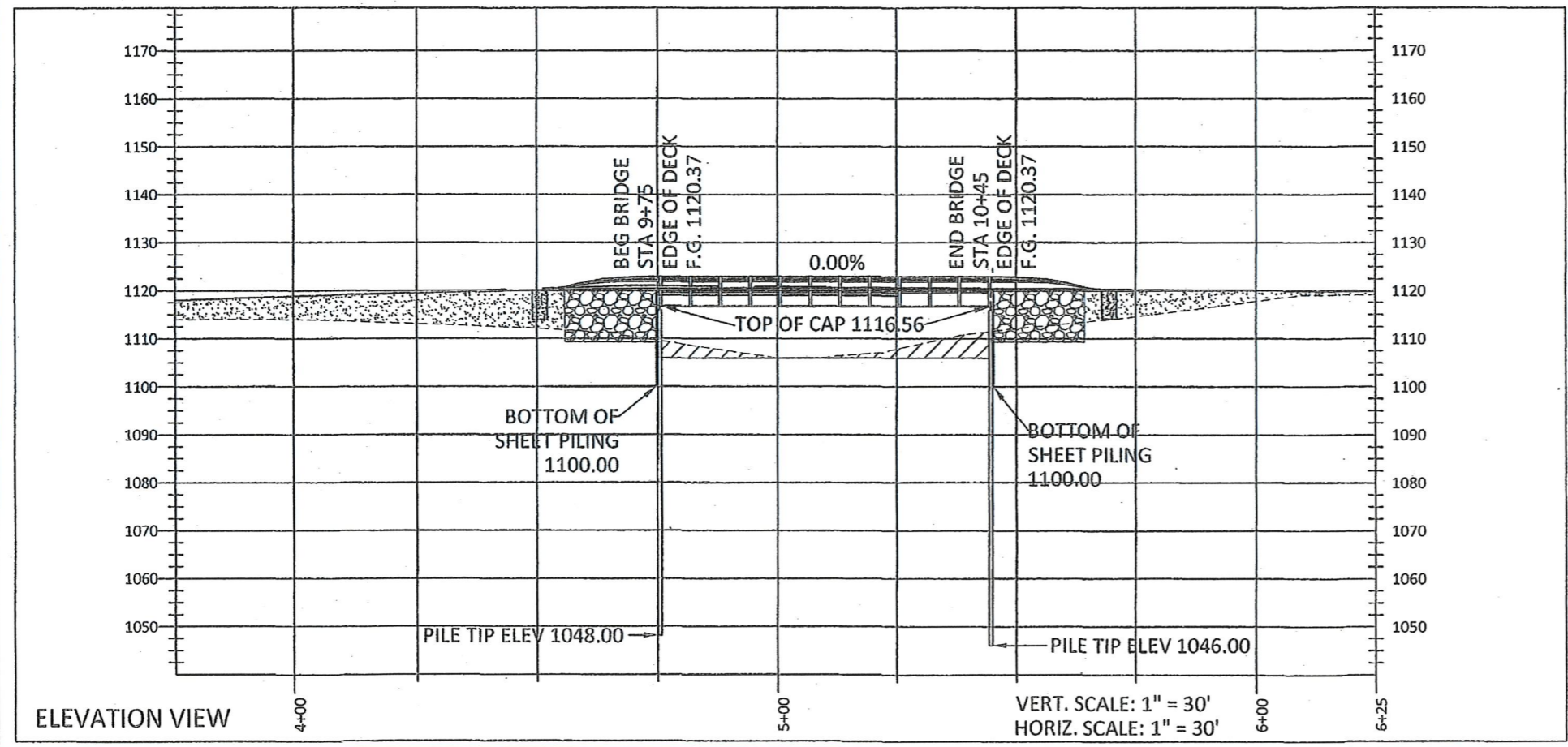
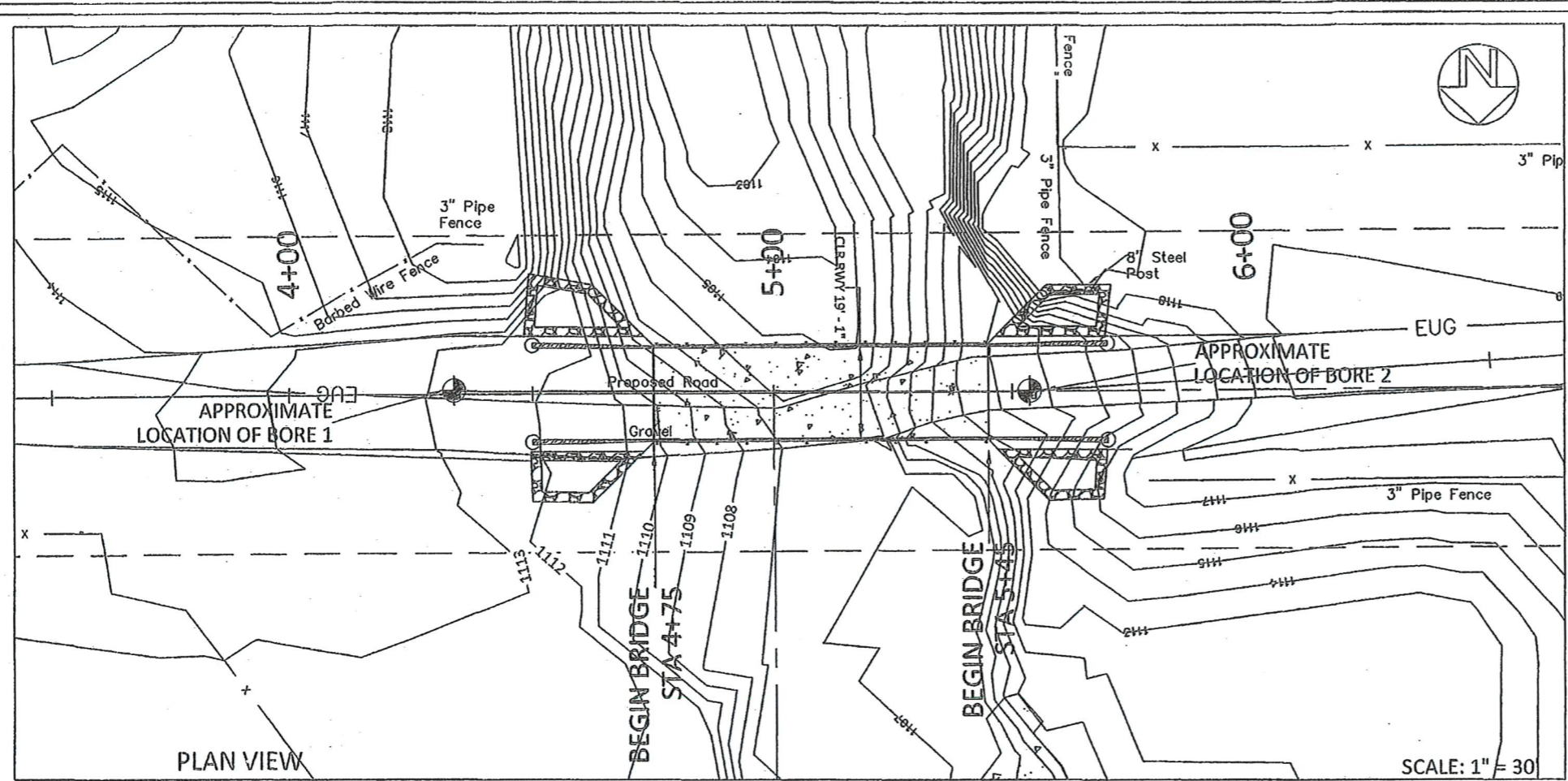
Scale: Hor. 1"=20'  
Ver. 1"=2'

Revision	
Date	
Issue	
Revision	
Date	
Issue	
<p>Roadway Plans-Connection to New Bridge w. Main Street NORMAN, OKLAHOMA</p>	
<p>OK CIVIL 2075 THE (L&amp;E) 307-2022 2800 N.E. BRIDLE PATH, LAWTON, OK 73507 H. Leister, Engineer, P.E., P.L.S.</p>	
<p>Engineering</p>	
<p>SHEET TITLE: PLAN AND PROFILE PAVING LAYOUT DATE: 05/19/17 PROJECT NO.: 169m03 SHEET NO. OF: C6</p>	

REVISIONS		
REV. NO.	DESCRIPTION	DATE
1	CHANGED BRIDGE WIDTH TO 20 FT	08-27-16

**DESIGN DATA**  
 Concrete: (Class AA)  $f'_c = 4,000$  PSI  
 (Class A)  $f'_c = 3,000$  PSI  
 Reinforcing Steel: (Gr60)  $f_y = 60,000$  PSI  
 Structural Steel: Superstructure (Gr33)  $f_y = 33,000$  PSI  
 Substructure (Gr50)  $f_y = 50,000$  PSI  
 Loading: HS20 + 20 PSF FWS + 15 PSF SIP  
 Design: AASHTO LFD BRIDGE DESIGN SPECIFICATIONS, 17TH EDITION, 2002  
 ANSI/AASHTO/AWS D1.5 BRIDGE WELDING  
 Piling: CAPACITY SHALL BE 30 TONS/PILE.

**BENCHMARK:**  
 CUT 'X' IN CONCRETE  
 ON NORTH SIDE OF LOW WATER CROSSING  
 AT CENTER OF CROSSING  
 ELEV. 1115.00



DESIGN	DRH	<b>GENERAL PLAN AND ELEVATION</b> SINGLE SPAN STEEL I-BEAM WEST MAIN STREET NORMAN, OKLAHOMA
DRAWN	DRH	
CHECKED		
REVISED		
SCALE	1" = 10'	
PROJECT NO. 16010		SHEET NO. B11

DRAWN BY: DRH