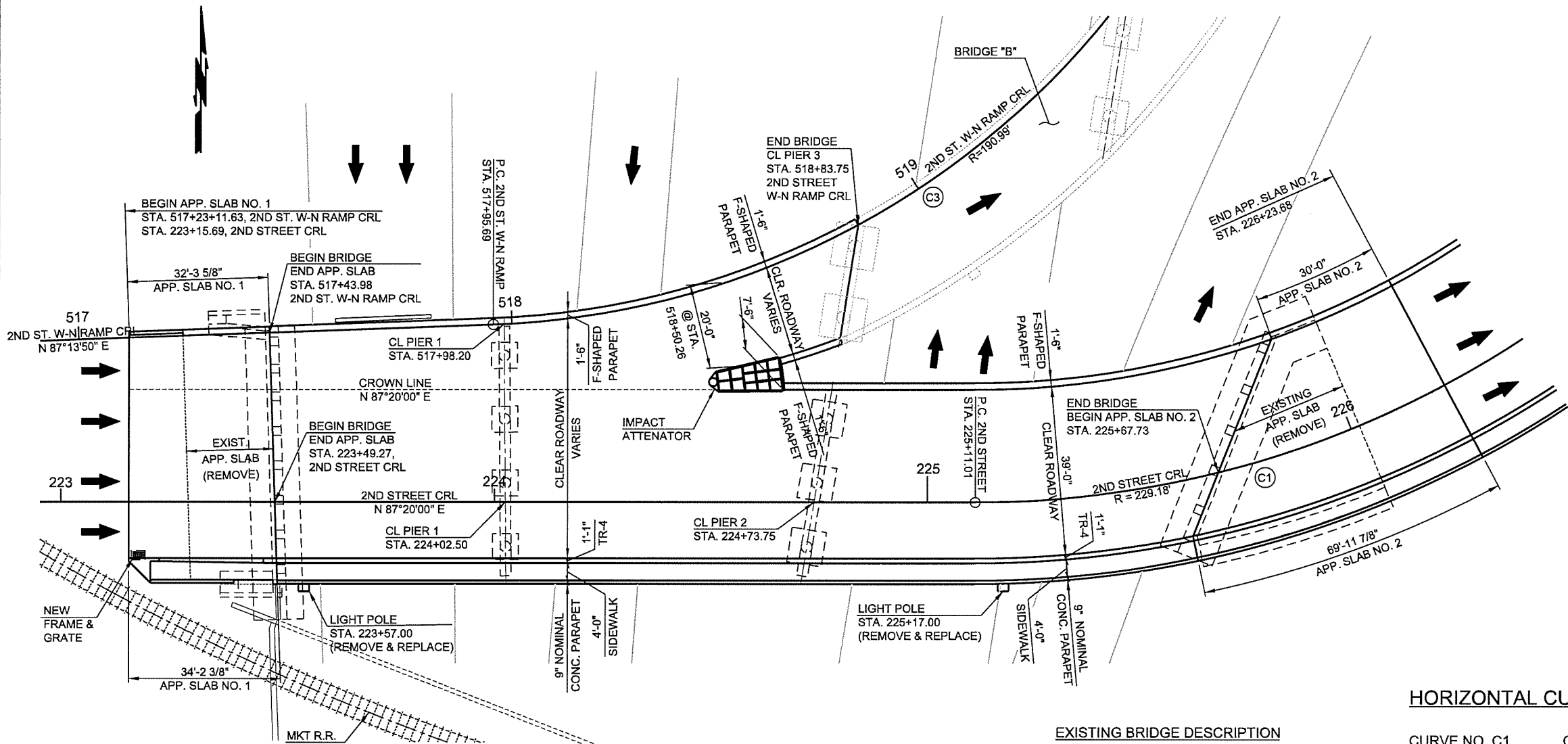


DESCRIPTION	REVISIONS	DATE

INDEX OF SHEETS

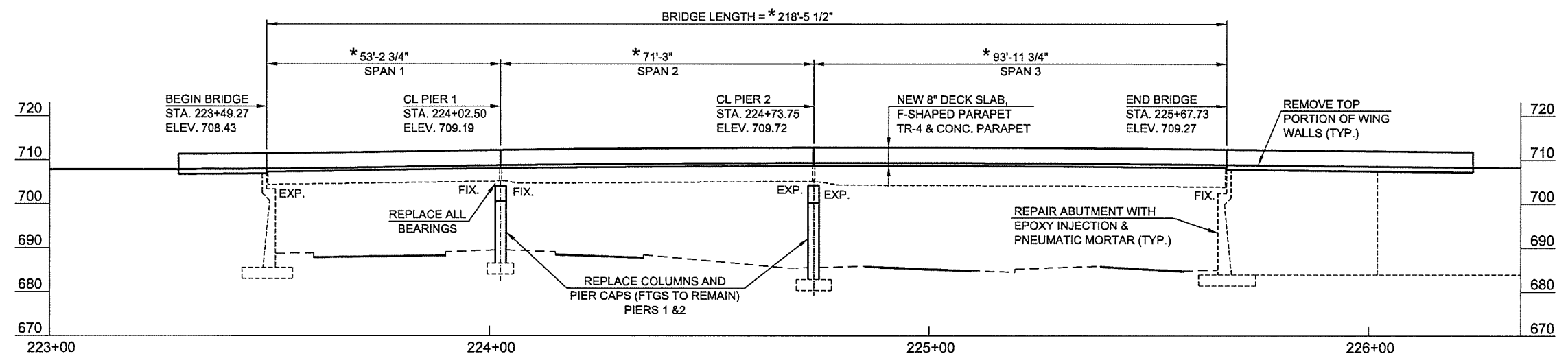
SHEET NO.	SHEET DESCRIPTION
16-17.	GENERAL PLAN AND ELEVATION - BRIDGE "A"
18-19.	ABUTMENT NO. 1 REPAIRS
20-21.	ABUTMENT NO. 2 REPAIRS
22-23.	PIER NO. 1 DETAILS
24-25.	PIER NO. 2 DETAILS
26.	TYPICAL BRIDGE SECTION SPAN 1
27.	TYPICAL BRIDGE SECTION SPAN 2
28.	TYPICAL BRIDGE SECTION SPAN 3
29.	FRAMING PLAN AND LONGITUDINAL SECTION
30-33.	DECK SLAB REINFORCING DETAILS
34-35.	PARAPET AND TRAFFIC RAIL DETAILS
36.	LIGHTING BRACKET DETAILS
37-39.	STEEL DETAILS
40-42.	SEALED EXPANSION JOINT DETAILS
43-44.	FENCE DETAILS
45-46.	BEARING DETAILS
47-49.	APPROACH SLAB NO. 1
50-51.	APPROACH SLAB NO. 2
52.	RETAINING WALL MODIFICATION DETAILS



EXISTING BRIDGE DESCRIPTION
218.46' LONG THREE SPAN STRUCTURE CONSISTING OF 3 STEEL BEAM SPANS (53.23'-71.25'-93.98') WITH VARYING SKEWS AND VARIOUS CLEAR ROADWAY WIDTHS ON SPAN 1 AND 2 AND 39'-0" CLEAR ROADWAY WIDTH ON SPAN 3.

HORIZONTAL CURVE DATA

CURVE NO. C1	CURVE NO. C3
PI STA. 226+37.28	PI STA. 518+84.07
$\Delta = 57^{\circ}42'26"$	$\Delta = 49^{\circ}40'00"$
$D = 25^{\circ}00'00"$	$D = 30^{\circ}00'00"$
$R = 229.18'$	$R = 190.99'$
$T = 126.27'$	$T = 88.38'$
$L = 230.27'$	$L = 165.56'$



REQUIRED STANDARD DRAWINGS

ROADWAY	BRIDGE
LECS-4-1	TR4-2-00E
CI-1-2	FSHP-42-2-00E
SSIF-4-0	EJ-SQ-03E
CIG-3-0	EJ-SK-03E
	B40-STL-BM-BRACING-00E

NOTE:
SEE SHEET 39 FOR
LOAD RATINGS

2ND STREET OVER I-444 - BRIDGE "A"

DESIGN	JSH	1-1-6
DRAWN	MRM	1-1-6
CHECKED	LWN	3-1-6
APPROVED		
SQUAD	TT	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
GENERAL PLAN AND ELEVATION -
BRIDGE "A"
SHEET 1 OF 2
STATE JOB NO. 28865(04) SHEET NO. 16
TULSA CO. 2ND STREET

N:\11399\200-11399-13001-05\CAD\SheetFiles\JP 28865 (04) -16-BR.A-P&E.dgn 6/6/2016