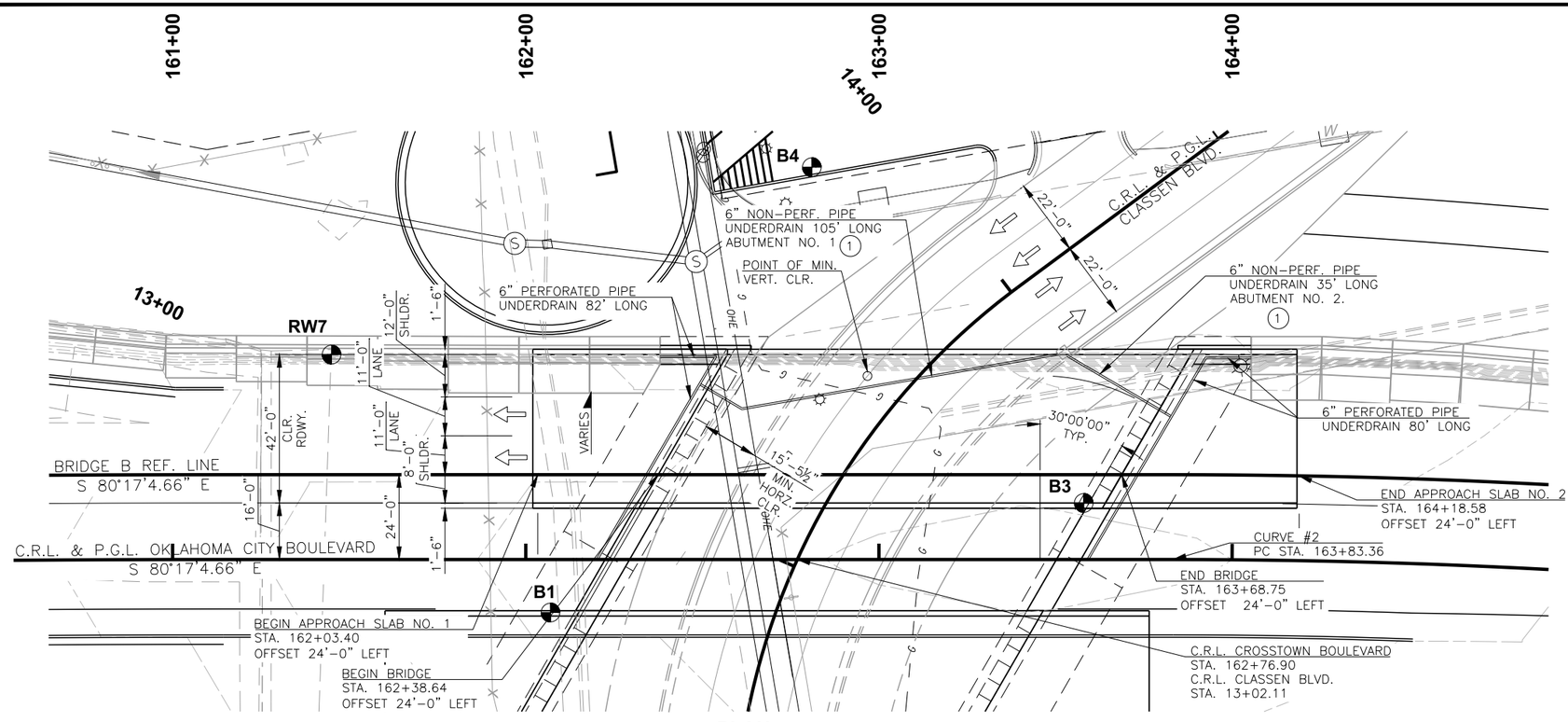
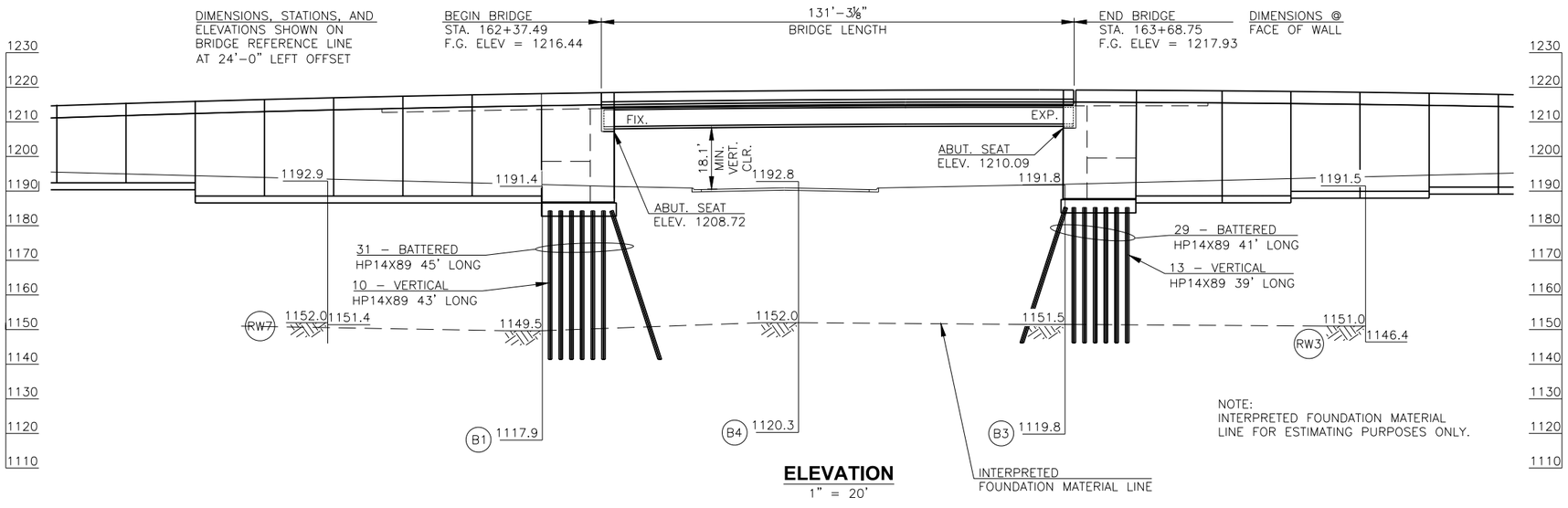


PLAN
1" = 20'

BM #209 CUT "X" T/C PC SE-S SHERIDAN & WESTERN
STA 162+01.49 387.79' LT. OF CL SURVEY
ELEV=1196.82'

BM #54 CUT "X" T/C PCR SW-W CALIFORNIA & CLASSEN
STA 165+46.43 103.57' LT. OF CL SURVEY
ELEV=1196.30'

(1) NOTE:
BRIDGE AND RETAINING WALL UNDERDRAINS DRAIN TO WESTERN/CLASSEN DRAINAGE STRUCTURE.



ELEVATION
1" = 20'

NOTE:
INTERPRETED FOUNDATION MATERIAL LINE FOR ESTIMATING PURPOSES ONLY.

CEC // TRANSPORTATION

DESCRIPTION	REVISIONS	DATE

DESIGN DATA

CONCRETE CLASS A	f'c = 3 K.S.I.
CONCRETE CLASS AA	f'c = 4 K.S.I.
REINFORCING STEEL (GRADE 60)	fy = 60 K.S.I.
STRUCTURAL STEEL M 270 (GRADE 50W)	fy = 50 K.S.I.
STAINLESS STEEL A240 (TYPE 316)	fy = 30 K.S.I.

LOADING:
HL-93 OR OKLAHOMA OVERLOAD TRUCK
20 P.S.F. FUTURE WEARING SURFACE
5 P.S.F. STAY-IN-PLACE FORMS

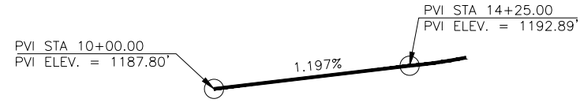
DESIGN:
AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 7TH EDITION.
ANSI/AASHTO/AWS D1.5 BRIDGE WELDING CODE
ANSI/AASHTO/AWS D1.6 STRUCTURAL WELDING CODE - STAINLESS STEEL.

LFD OPERATING RATING: HS 46.8

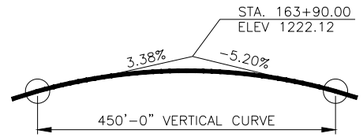
NOTE:
FOR SHEET INDEX, LIST OF STANDARDS, SUPERELEVATION DATA, SUMMARY OF PAY QUANTITIES, AND FOUNDATION DATA, SEE SHEET 74.

OKLAHOMA CITY BOULEVARD
CURVE #2
P.I. STA. = 167+28.23
△ = 19d34'02.98"
R = 2000.00'
T = 344.88'
L = 683.03'
D = 2d51'53.24"
E = 29.52'

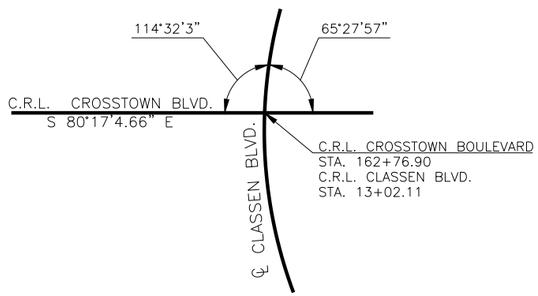
CLASSEN CURVE GEOMETRY
P.I. STA. = 03+28.41
△ = 63d12'56"
R = 198.0000'
T = 121.8477'
L = 218.4576'
C= 207.5445'
D = 28d56'14"



P.G.L. CLASSEN BLVD.



VERTICAL CURVE DATA
P.G.L. OKLAHOMA CITY BLVD.



OKLAHOMA CITY BLVD. AND CLASSEN BLVD. ALIGNMENT GEOMETRY

DESIGN	T.A.C.	
DRAWN	R.A.P.	
CHECKED	T.A.C.	
APPROV.	T.A.C.	
SQUAD	CEC	

OKLAHOMA CITY BLVD. OVER CLASSEN BLVD. — OKLAHOMA COUNTY — BRIDGE B

GENERAL PLAN AND ELEVATION

131' TYPE J P.C.B. SPAN, SKEW 30°,
42' CLR. RDWY., F-SHAPED PARAPETS ℄ STA. 163+03.12

JOB PIECE NO. 17428(88) SHEET NO. 105