

DESCRIPTION	REVISIONS	DATE

DESIGN DATA

CONCRETE CLASS AA f'c = 4 K.S.I.
 REINFORCING STEEL (GRADE 60) fy = 60 K.S.I.

DESIGN:
 AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 7TH EDITION.

FOUNDATION DATA

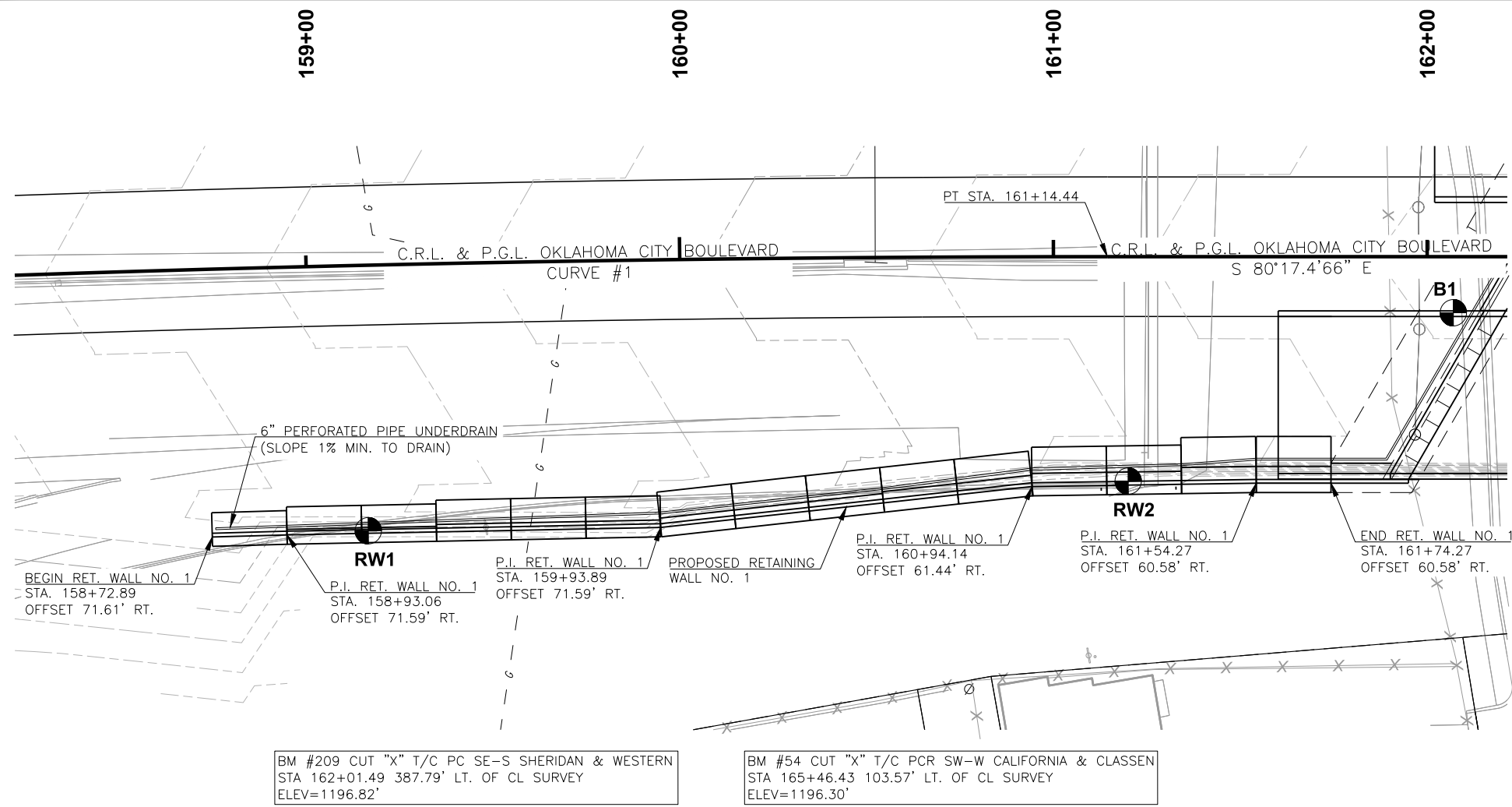
RETAINING WALL (HP10X42)
 REQUIRED AXIAL LOAD RESISTANCE = 101.8 TON/PILE

STEEL PILING:
 ALL PILING SHALL BE DRIVEN THRU COMPACTED FILL. PILING SHALL BE DRIVEN TO A POINT BEARING ON 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 STEEL PILING SHOWN ON THE PLANS IS FOR ESTIMATING PURPOSES ONLY.

SHEET INDEX

- 12. SUMMARY OF PAY QUANTITIES (BRIDGE AND RETAINING WALLS)
- 13. BRIDGE GENERAL NOTES
- 123. GENERAL PLAN AND ELEVATION RETAINING WALL NO. 1
- 124. GENERAL PLAN AND ELEVATION RETAINING WALL NO. 2
- 125. GENERAL PLAN AND ELEVATION RETAINING WALL NO. 3
- 126. GENERAL PLAN AND ELEVATION RETAINING WALL NO. 4
- 127. SUMMARY OF QUANTITIES AND RETAINING WALL GEOMETRY
- 128. SUBSTRUCTURE LAYOUT RETAINING WALL NO. 1 AND 3
- 129. SUBSTRUCTURE LAYOUT RETAINING WALL NO. 2 AND 4 (SHEET 1 OF 2)
- 130. SUBSTRUCTURE LAYOUT RETAINING WALL NO. 2 AND 4 (SHEET 2 OF 2)
- 131. RETAINING WALL QUANTITIES (SHEET 1 OF 2)
- 132. RETAINING WALL QUANTITIES (SHEET 2 OF 2)
- 133. RETAINING WALL SECTIONS
- 134. SPECIAL RETAINING WALL DETAILS
- 135. RETAINING WALL REINFORCEMENT SCHEDULE
- 136. RETAINING WALL DETAILS

NOTE:
 FOR TOP OF WALL ELEVATIONS, SUMMARY OF QUANTITIES, VERTICAL CURVE DATA, AND SUPERELEVATION DATA SEE SHEET 127.

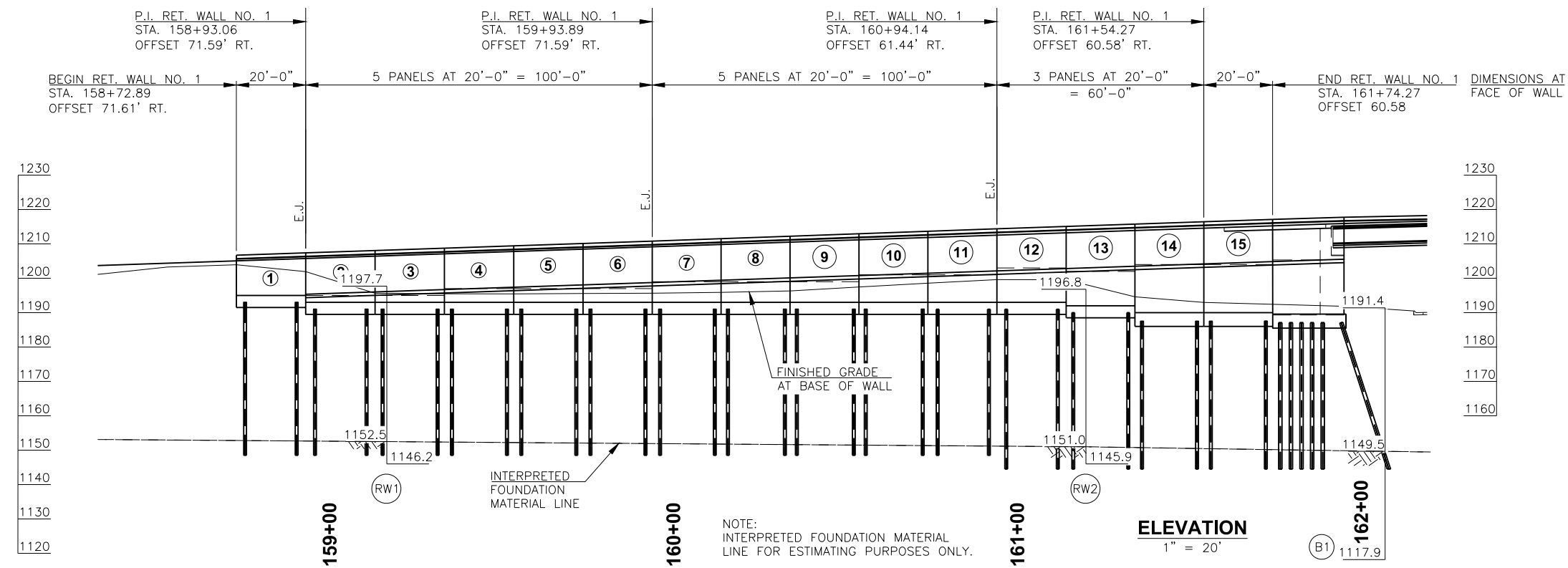


OKLAHOMA CITY BOULEVARD
 CURVE #1
 P.I. STA. = 158+07.35
 Δ = 4°05'46.55"
 R = 8594.37'
 T = 307.35'
 L = 614.44'
 D = 0°40'00.00"
 E = 5.49'

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'

PLAN
 1" = 20'



ELEVATION
 1" = 20'

NOTE:
 INTERPRETED FOUNDATION MATERIAL LINE FOR ESTIMATING PURPOSES ONLY.

DESIGN	B.J.K.	CROSSTOWN BOULEVARD EASTBOUND OKLAHOMA COUNTY OVER CLASSEN BLVD. GENERAL PLAN AND ELEVATION RETAINING WALL NO. 1 STA. 158+52.72 TO 161+74.27 JOB PIECE NO. 17428(88) SHEET NO. 123
DRAWN	R.A.P.	
CHECKED	B.J.K.	
APPROV.	T.A.C.	
SQUAD	CEC	