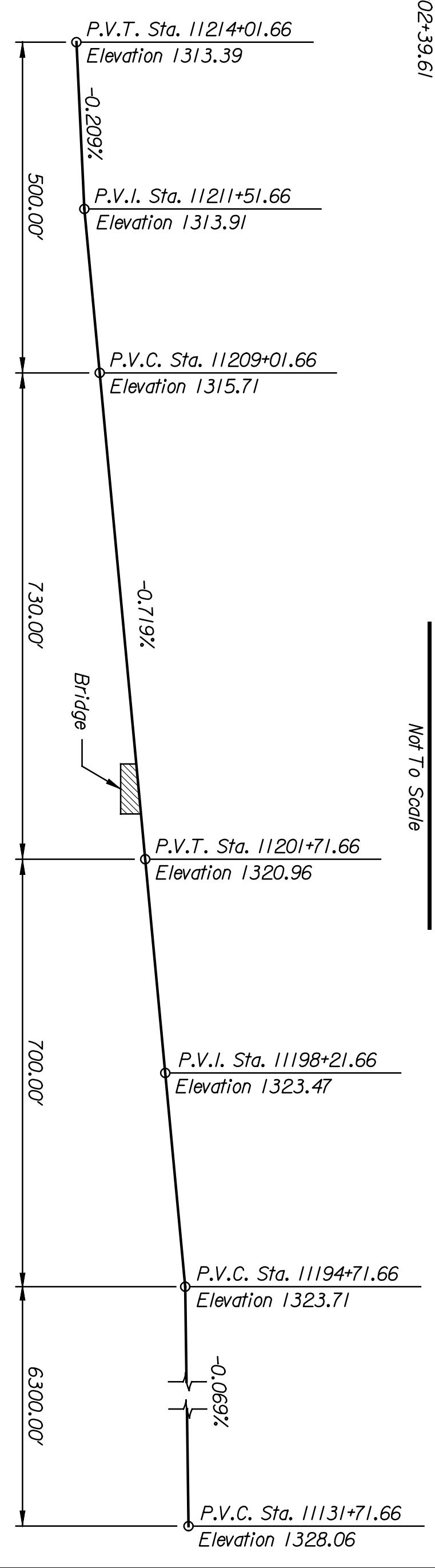
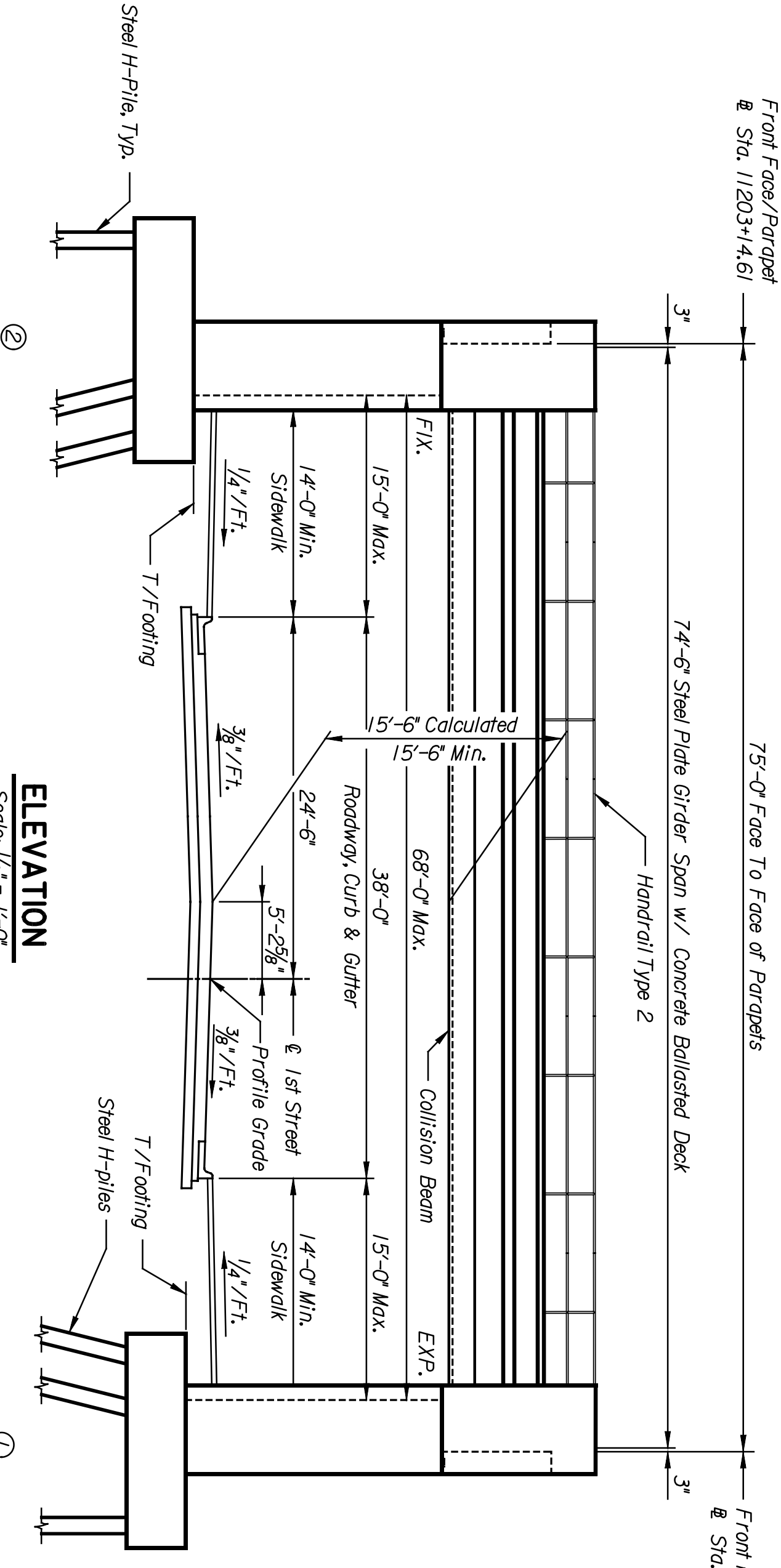
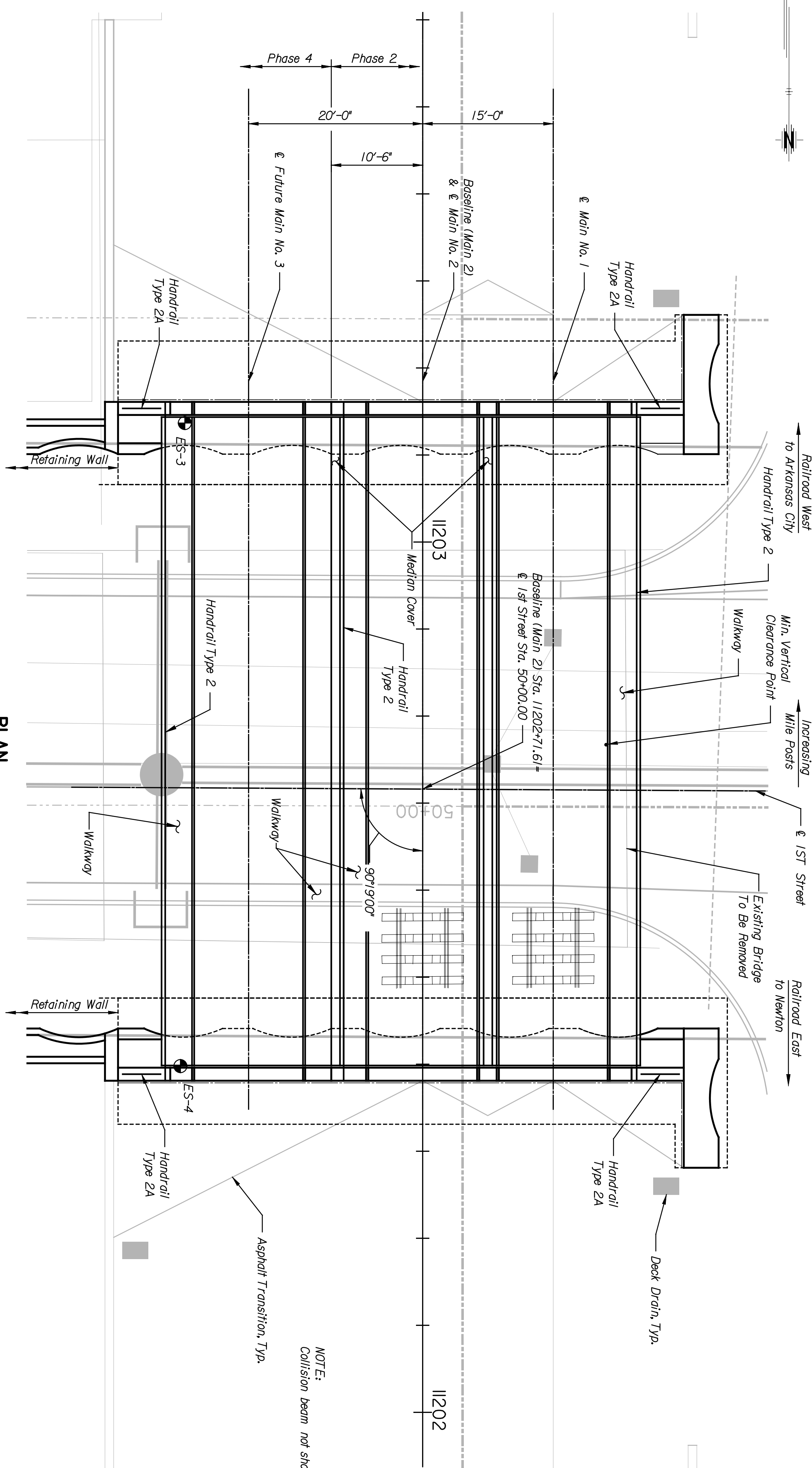


	BY	DATE



DESCRIPTION	ABUT. NO. 2	STATION	ELEVATION	ABUT. NO. 1	STATION	ELEVATION
TOP OF RAIL FF PARAPET	11203+4.61	1319.93	11202+39.61	1320.47		
BEARING SEAT	11203+3.44	1312.89	11202+40.78	1313.41		
TOP OF FOOTING	N/A	1296.14	N/A	1296.16		

NO.	DATE	REVISIONS	BY	APP'D.
1				
2				
3				

CITY OF WICHITA
WICHITA CENTRAL CORRIDOR
IST STREET
GENERAL PLAN AND ELEVATION

SHEET NO. 05	SCALE AS NOTED	APP'D.
DESIGNED: EKD	DETAILED: DJL	QUANTITIES: DJL
DESIGN GR.: DMH	DETAIL GR.: JWH	TRACE GR.: DMH

PNTEB
 ARCHITECTS ENGINEERS PLANNERS

This sheet designed by:

Notes:
 Roadway Elevation is looking downstream (West).
 Vertical clearance calculated to collision beam.

STATE	PROJECT NO.	YEAR	TOTAL SHEETS
KANSAS	472-84071	2005	861

NOTES:
 RAILROAD BRIDGE DESIGN SPECIFICATIONS:
 AREMA Manual for Railway Engineering, 2002.
 RAILROAD BRIDGE DESIGN LOADS:
 Dead Load:
 Unit Weight of Ballast, 120 pcf
 Unit Weight of Concrete, 150 pcf
 Unit Weight of Steel, 490 pcf
 Live Load:
 Cooper's E80 and Alternate Live Load with diesel impact for rolling equipment without hammer blow.
 Seismic:
 Site Coefficient, 1.0
 Temperature:
 Design Temperature, 60 degrees F
 Design Temperature Range, 50 degrees F
 Rise, 80 degrees F
 Fall, 80 degrees F
 Minimum Service Temperature Zone, Zone 2
 Longitudinal Force:
 As specified in AREMA.
 Other Loads:
 As specified in AREMA.
 REFERENCES:
 Railroad Alignments, Refer to R1.2-R1.4, R2.2, R3.2-R3.4, R4.2-R4.3, R1.21, R2.16, R3.23, R4.14, R4.14.
 Roadway Plan, Refer to S3.8.
 Paving Plan, Refer to S7.5.
 Lighting Plan, Refer to L4.05.
 Retaining Walls, Refer to W1.1W4.1.3, W4.17.
 Asphalt Transition, Refer to R5.1.