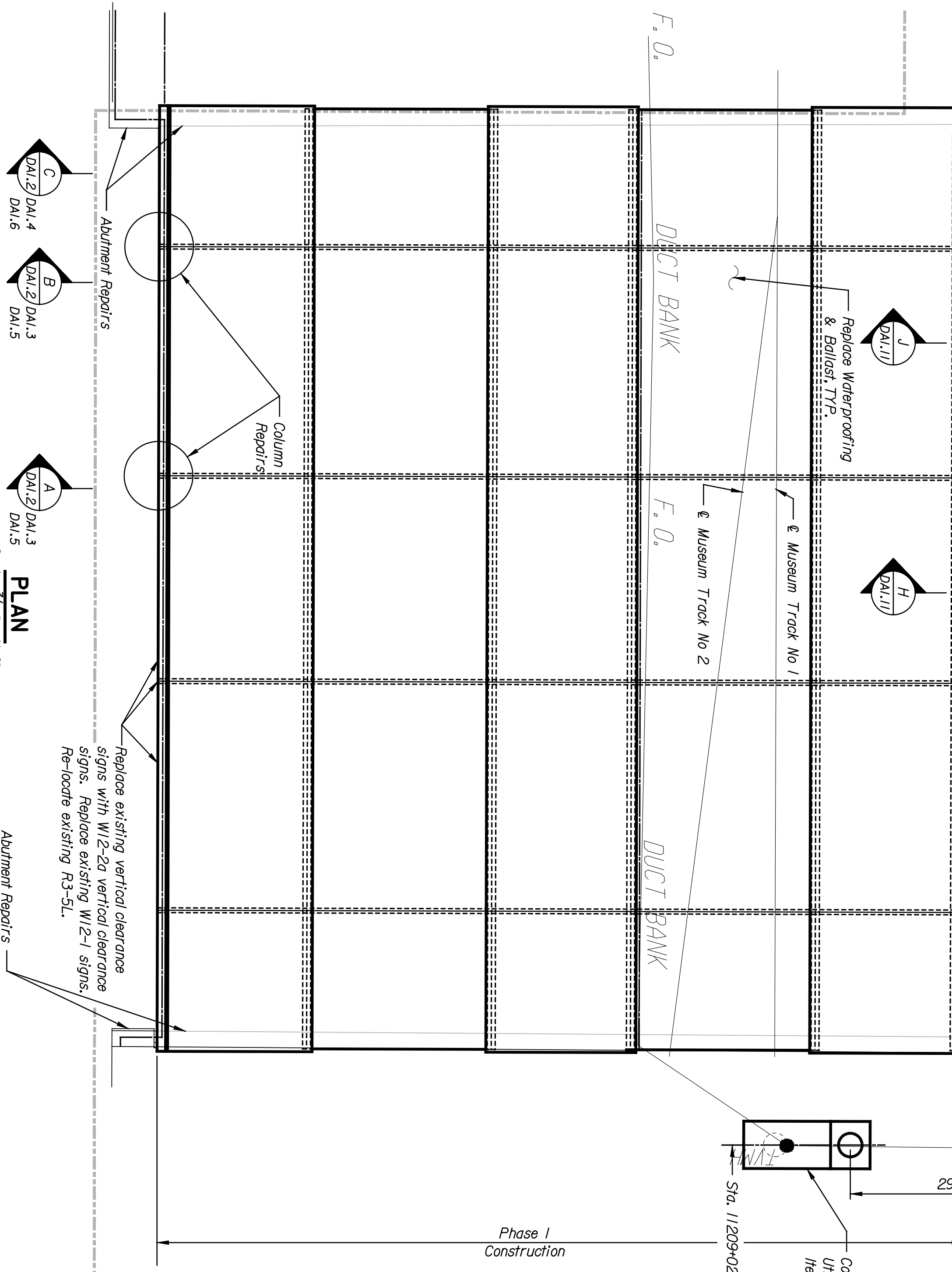
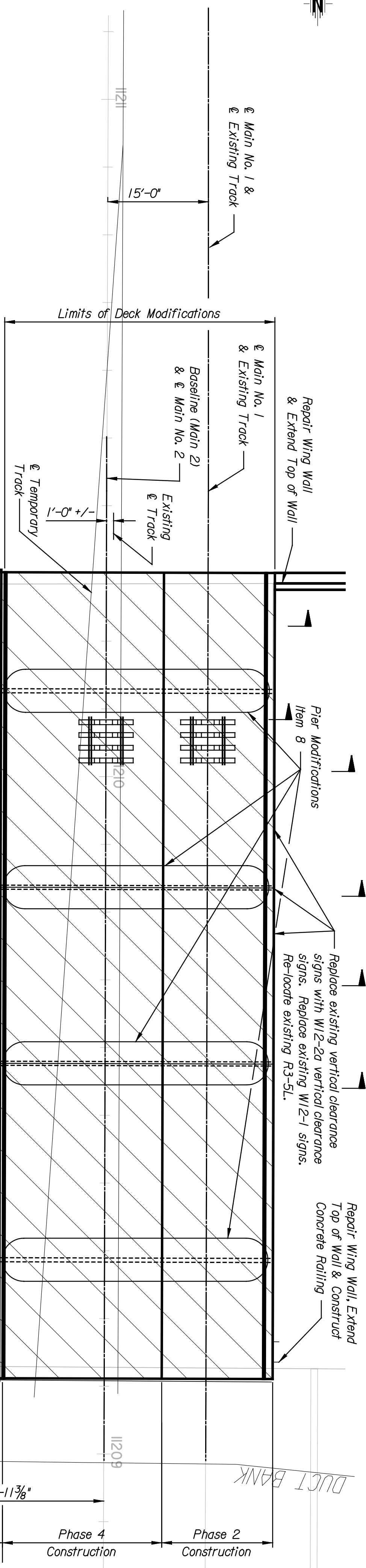


BY	DATE

ITEM	DESCRIPTION OF WORK	CONSTRUCTION PHASE
1	REMOVE EXISTING ASPHALT AS NOTED ON PLANS	1
2	REMOVE EXISTING BALLAST AND WATERPROOFING UNDER PROPOSED MUSEUM TRACKS	1
3	PLACE WATERPROOFING AND BALLAST UNDER PROPOSED MUSEUM TRACKS	1
4	CONSTRUCT NEW UTILITY VAULT	1
5	PLACE 4 ASPHALT OVERLAY AS NOTED ON PLANS	1
6	ABUTMENT REPAIRS	1 THRU 4
7	REPAIR EXTERIOR COLUMN ENCASEMENT	1 THRU 4
8	PIER MODIFICATIONS	1, 2
9	REMOVE EXISTING BALLAST AND WATERPROOFING UNDER EXISTING MAIN TRACKS	2, 4
10	PLACE NEW CONCRETE DECK, PLACE WATERPROOFING AND BALLAST UNDER EXISTING MAIN TRACKS	2, 4
11	ADD RAILING TO NORTHWEST CORNER OF ABUTMENT WINGWALL & MODIFY WINGWALLS	2
11	PAINT UNDERSIDE OF EXISTING BEAMS WITH ENCAPSULATING PAINT	3, 4

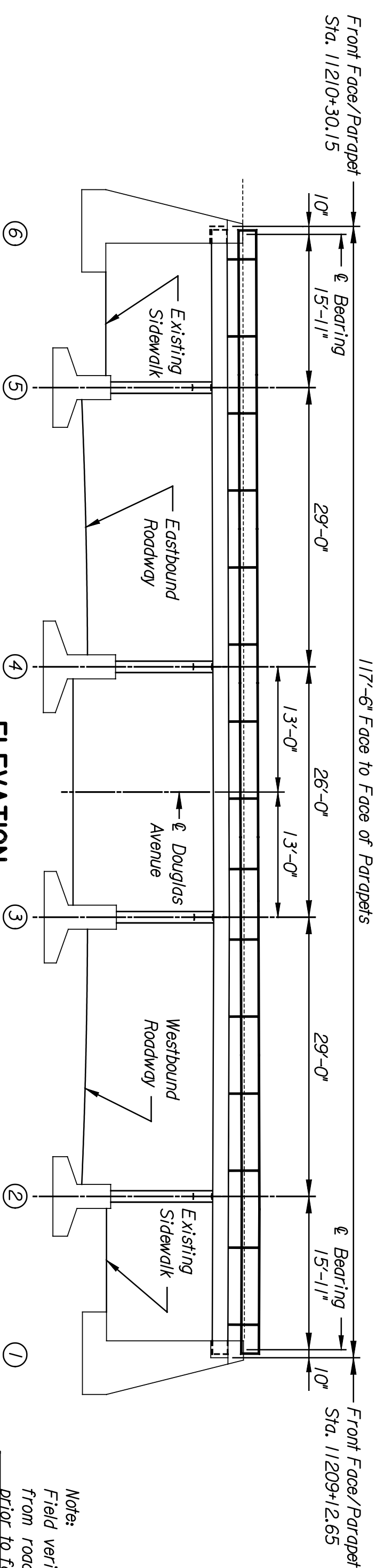
INDEX OF BRIDGE DRAWINGS

SHEET NO.	DRAWING TITLE
DA1.1	GENERAL PLAN AND ELEVATION
DA1.2	TYPICAL SECTION - PHASE 1
DA1.3	TYPICAL SECTION - PHASE 2
DA1.4	TYPICAL SECTION - PHASE 2
DA1.5	TYPICAL SECTION - PHASE 4
DA1.6	TYPICAL SECTION - PHASE 4
DA1.7	SUMMARY OF GENERAL NOTES AND QUANTITIES
DA1.8	ABUTMENT MODIFICATION DETAILS
DA1.9	ABUTMENT 1 DETAILS
DA1.10	ABUTMENT 6 DETAILS
DA1.11	PIER MODIFICATIONS
DA1.12	PIER DETAILS
DA1.13	FRAMING PLAN
DA1.14	EXISTING BEAM DETAILS
DA1.15	FASCIA BEAM DETAILS
DA1.16	DECK PLAN
DA1.17	DECK SECTION
DA1.18	DECK WATERPROOFING
DA1.19	HANDRAIL ELEVATION & DETAILS
DA1.20	COLOR SCHEDULE
DA1.21	UTILITY VAULT DETAILS
DA1.22	REINFORCING DETAILS
DA1.23	VERTICAL CLEARANCE AND SIGN DETAIL



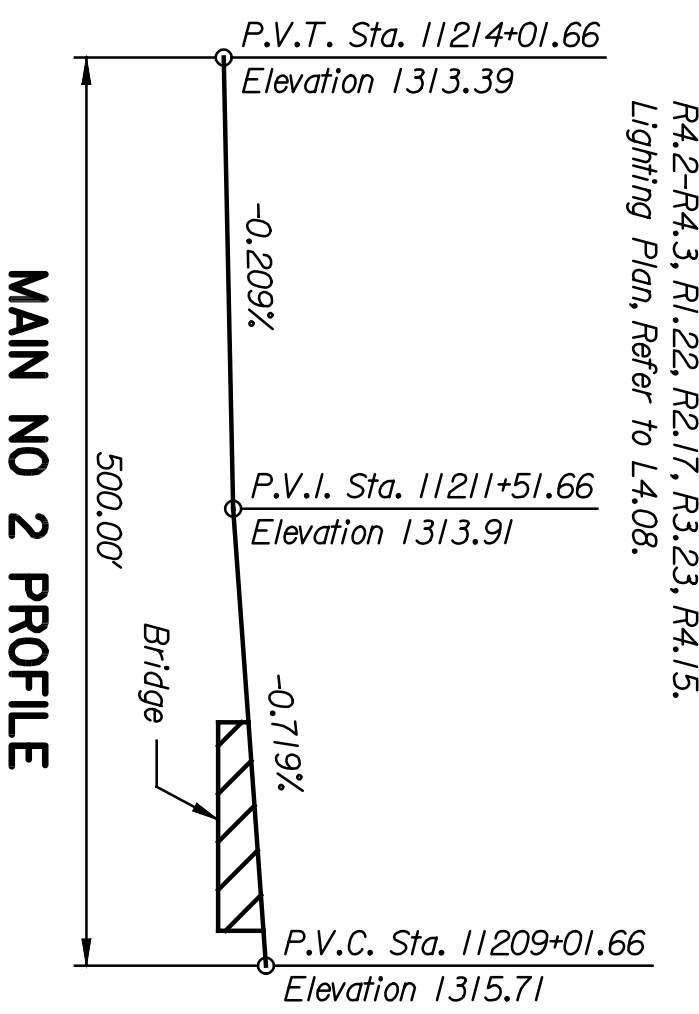
PLAN

Scale: 3/32" = 1'-0"



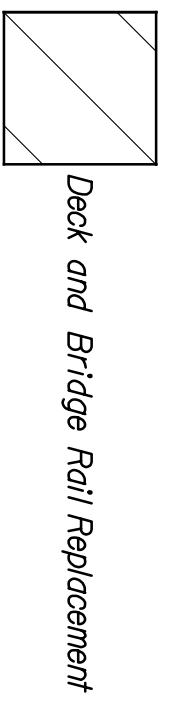
ELEVATION

Scale: 3/32" = 1'-0"



MAIN NO 2 PROFILE

Alternate 8 - Bridge Enhancements
 Sheets DA1.1 to DA1.23 replace sheets B8.1 to B8.23 in the base bid.
 Explanation: This alternate paints all exposed portions of the bridge & applies concrete sealer, masonry coating & graffiti protection to all repaired concrete surfaces.



Deck and Bridge Rail Replacement

Note:
 Field verify minimum clearance from roadway & submit to engineer prior to fabricating signs.
 WICHTA, KS

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

CITY OF WICHITA
WICHITA CENTRAL CORRIDOR
ALTERNATE 8
DOUGLAS AVENUE
GENERAL PLAN AND ELEVATION

DESIGNED BY: JMS
 CHECKED BY: JMS
 SCALE: AS NOTED
 APP'D. BY: JMS
 DATE: 1/11/05
 SHEET NO.: 11209-01
 TOTAL SHEETS: 23

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	472-84071	2005	DA11	

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 Backfill, 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 in spans with new composite concrete decks.
 Seismic:
 Site Coefficient, 1.0
 Temperature:
 Design Temperature, 60 degrees F
 Design Temperature Range, 50 degree F
 Rise, 50 degree F
 Fall, 50 degree F
 Minimum Service Temperature Zone, Zone 2
 Longitudinal Force:
 As specified in AREMA.
 Other Loads:
 As specified in AREMA.
 REFERENCES:
 Railroad Alignments, Refer to RL-2-R1.4, R2.2, R3.2-R3.4, R4.2-R4.3, R1.22, R2.17, R3.23, R4.15.
 Lighting Plan, Refer to L4.08.