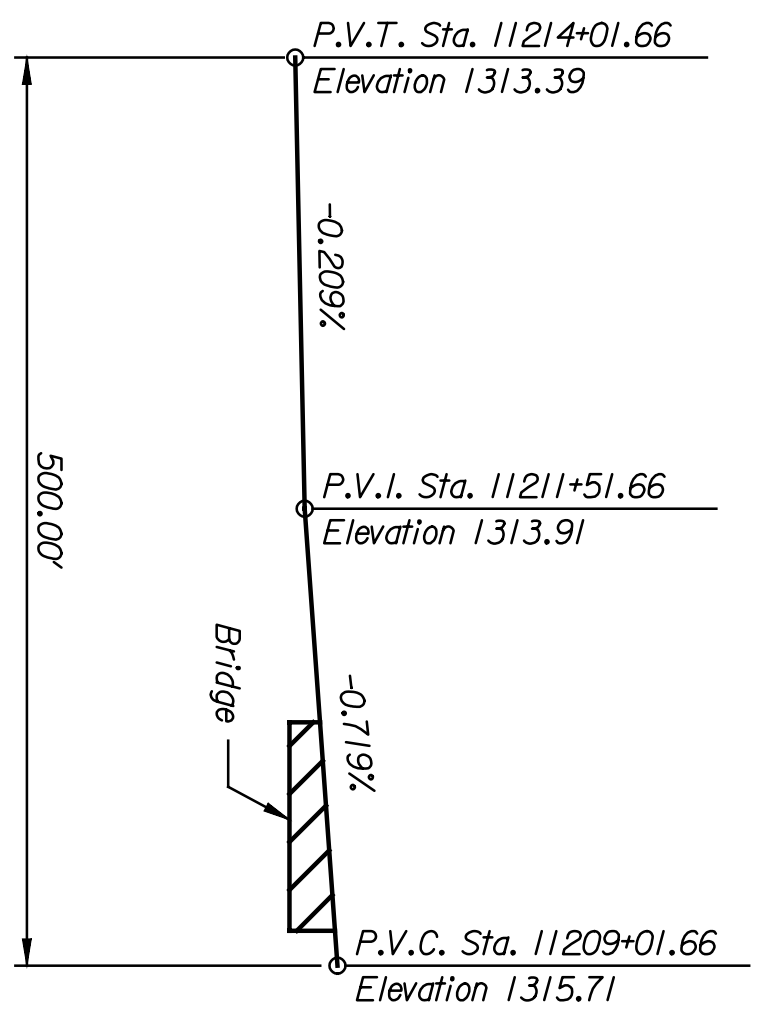
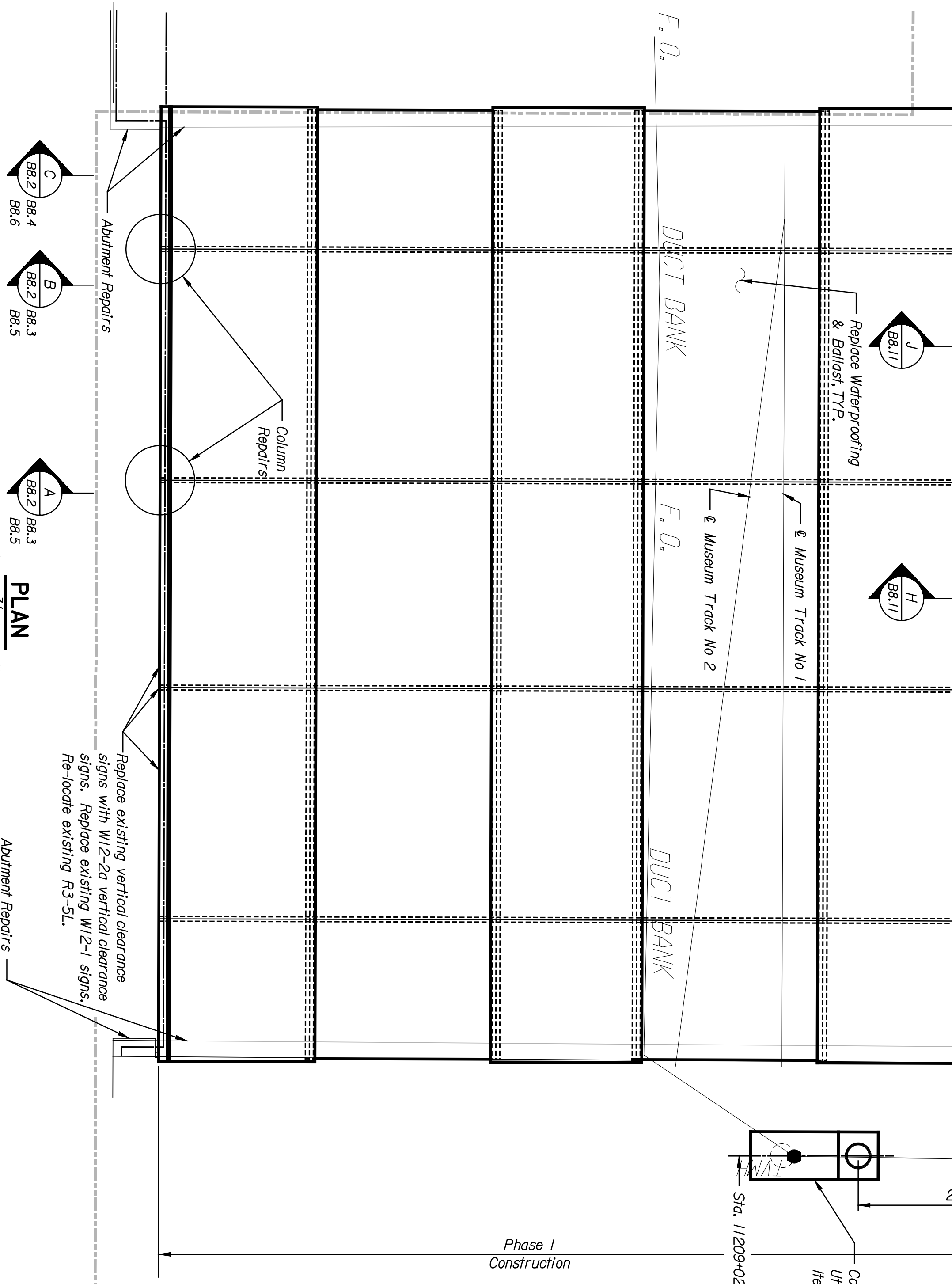
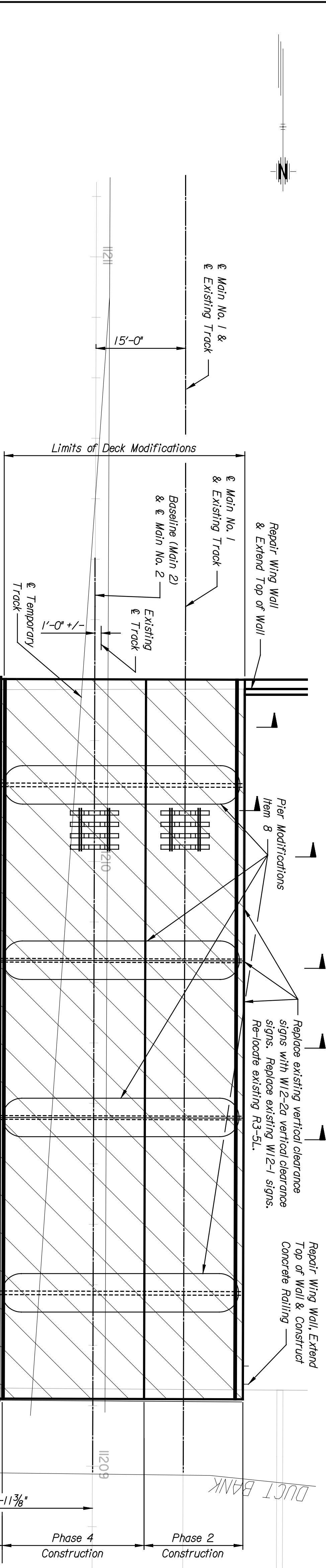


BY	DATE

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 THRU 4
6	ABUTMENT REPAIRS	1 THRU 4
7	REPAIR EXTERIOR COLUMN ENCASUREMENT	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

SHEET NO.	DRAWING TITLE
B8.1	GENERAL PLAN AND ELEVATION
B8.2	TYPICAL SECTION - PHASE 1
B8.3	TYPICAL SECTION - PHASE 2
B8.4	TYPICAL SECTION - PHASE 2
B8.5	TYPICAL SECTION - PHASE 4
B8.6	TYPICAL SECTION - PHASE 4
B8.7	SUMMARY OF GENERAL NOTES AND QUANTITIES
B8.8	ABUTMENT MODIFICATION DETAILS
B8.9	ABUTMENT 1 DETAILS
B8.10	ABUTMENT 6 DETAILS
B8.11	PIER MODIFICATIONS
B8.12	PIER DETAILS
B8.13	FRAMING PLAN
B8.14	EXISTING BEAM DETAILS
B8.15	FASCIA BEAM DETAILS
B8.16	DECK PLAN
B8.17	DECK SECTION
B8.18	DECK WATERPROOFING
B8.19	HANDRAIL ELEVATION & DETAILS
B8.20	COLOR SCHEDULE
B8.21	UTILITY VAULT DETAILS
B8.22	REINFORCING DETAILS
B8.23	VERTICAL CLEARANCE AND SIGN DETAIL



CH2M HILL
 ARCHITECTS ENGINEERS PLANNERS

This sheet designed by:

ELEVATION

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

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

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

CITY OF WICHITA
WICHITA CENTRAL CORRIDOR
 DOUGLAS AVENUE
 GENERAL PLAN & ELEVATION

SHEET NO.	08	SCALE	AS NOTED	APP'D.	DLL
DESIGNED	KNO	DETAILED	DND	QUANTITIES	DLL
DESIGN GR.	GMS	DRAWING GR.	JMH	DRAWING GR.	DWH

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	472-84071	2005	B81	

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
 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-RL.4, R2.2, R3.2-R3.4, R4.2-R4.3, RL.22, RL.17, R3.23, R4.15.
 Lighting Plan, Refer to L4.08.

