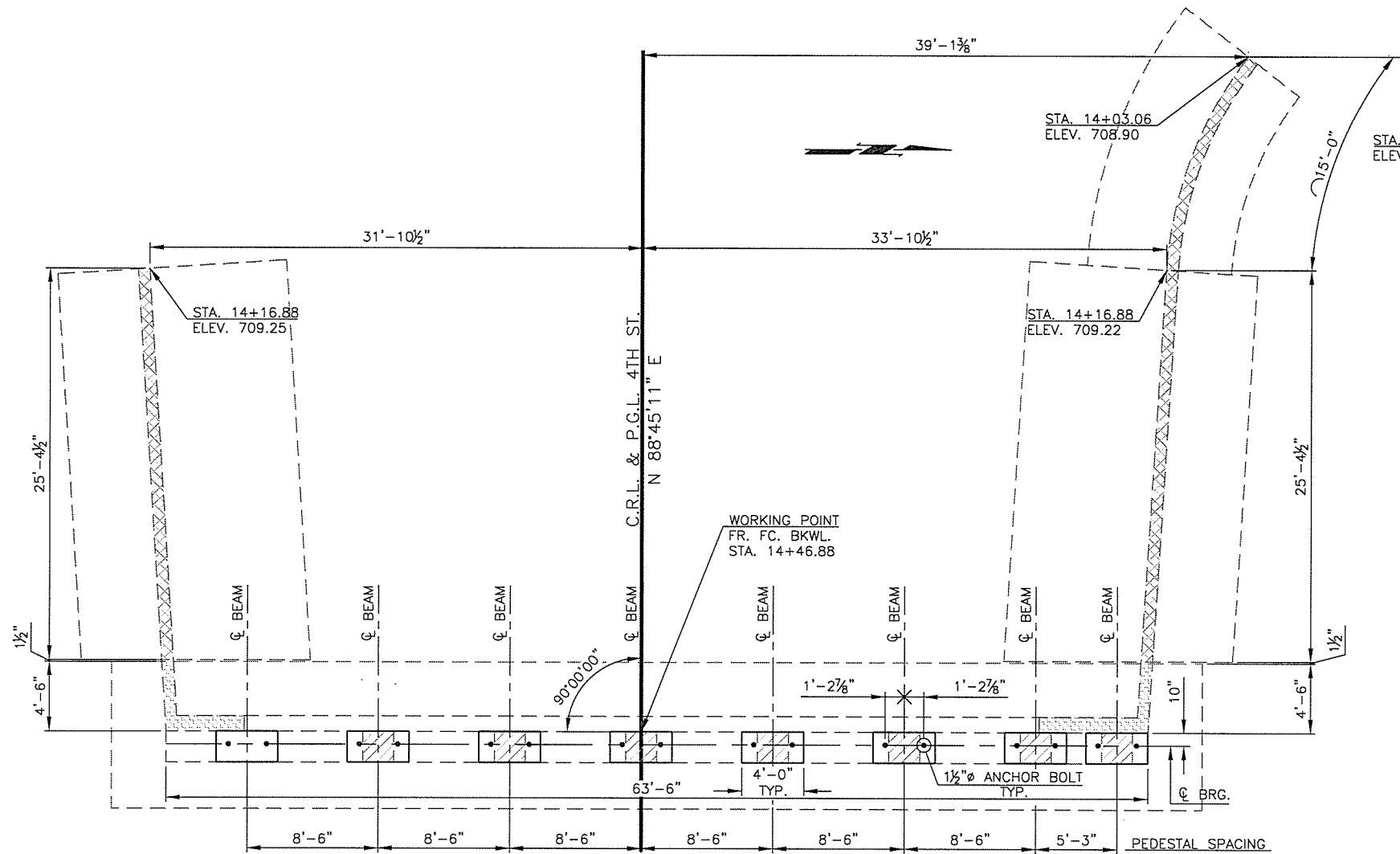
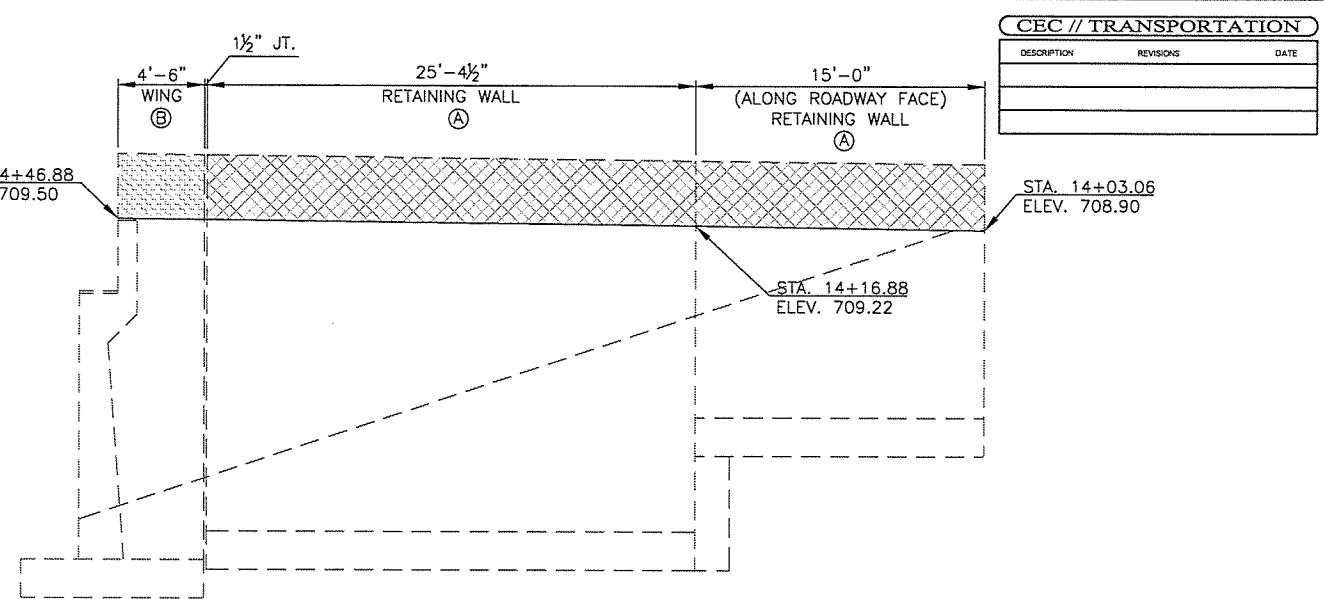


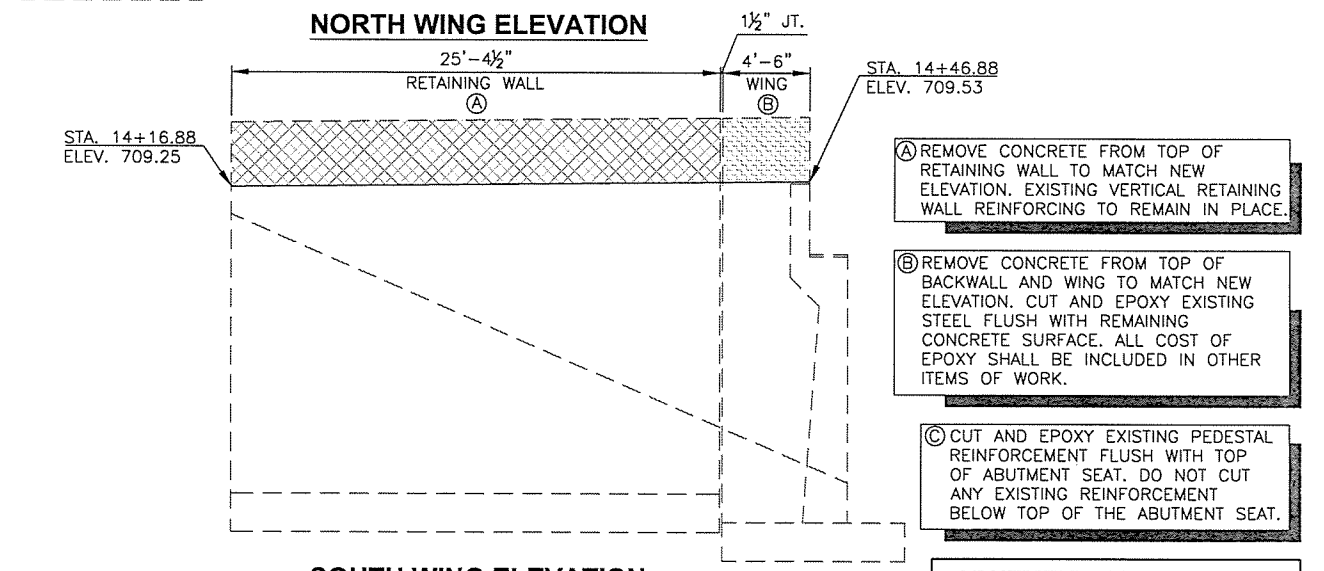
DESCRIPTION	REVISIONS	DATE



PLAN

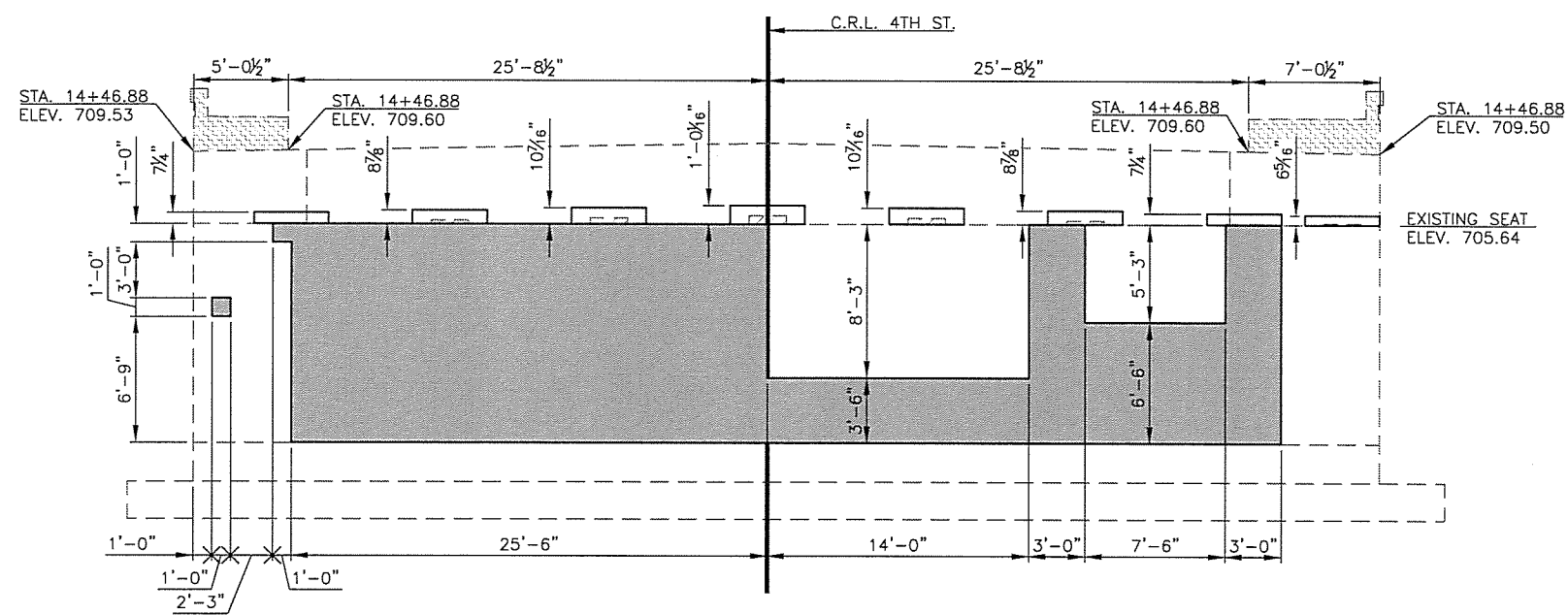


NORTH WING ELEVATION



SOUTH WING ELEVATION

- Ⓐ REMOVE CONCRETE FROM TOP OF RETAINING WALL TO MATCH NEW ELEVATION. EXISTING VERTICAL RETAINING WALL REINFORCING TO REMAIN IN PLACE.
- Ⓑ REMOVE CONCRETE FROM TOP OF BACKWALL AND WING TO MATCH NEW ELEVATION. CUT AND EPOXY EXISTING STEEL FLUSH WITH REMAINING CONCRETE SURFACE. ALL COST OF EPOXY SHALL BE INCLUDED IN OTHER ITEMS OF WORK.
- Ⓒ CUT AND EPOXY EXISTING PEDESTAL REINFORCEMENT FLUSH WITH TOP OF ABUTMENT SEAT. DO NOT CUT ANY EXISTING REINFORCEMENT BELOW TOP OF THE ABUTMENT SEAT.



ELEVATION

LEGEND

- Ⓐ EXISTING WING AND BACKWALL REMOVAL
- Ⓑ EXISTING RETAINING WALL REMOVAL
- Ⓒ EXISTING PEDESTAL REMOVAL
- PNEUMATICALLY PLACED MORTAR

NOTE:
FOR PNEUMATICALLY PLACED MORTAR DETAIL, SEE SHEET 13.

NOTE:
FOR PEDESTAL RECONSTRUCTION DETAILS, SEE SHEET 12.

NOTE:
TREAT FRONT FACE OF ABUTMENT SEAT, FRONT FACE OF BACKWALL, AND EXPOSED SURFACE OF THE REMAINING EXISTING WINGS AND RETAINING WALLS WITH SPECIAL CONCRETE FINISH.

NOTE:
PEDESTAL HEIGHT DOES NOT INCLUDE REPLACEMENT DEPTH INTO ABUTMENT SEAT.

NOTE:
FOR DETAIL OF WATER REPELLENT AND CIM 1000 TREATMENT, SEE SHEET 15.

NOTE:
FOR BAR BENDS, SEE SHEET 12.

PEDESTAL SCHEDULE

PEDESTAL HEIGHT	# OF PS1 BARS
6 5/8" - 7 1/4"	0
8 7/8" - 1'-0 1/8"	1

ABUTMENT NO. 1 BAR LIST

EPOXY COATED REINFORCING				
MARK	SIZE	NO.	FORM	LENGTH
P1	#4	40	STR.	1'-8"
P2	#4	24	STR.	3'-8"
PL1	#4	96	BNT.	2'-6"
PS1	#4	5	BNT.	11'-5"

ABUTMENT QUANTITIES

ITEM	UNIT	ABUT. NO. 1	ABUT. NO. 2	TOTAL
1 SPECIAL CONCRETE FINISH	S.Y.	184	145	329
2 CLASS A CONCRETE	C.Y.	2.4	3.2	5.6
EPOXY COATED REINFORCING STEEL	LB.	300	370	670
WATER REPELLENT (VISUALLY INSPECTED)	S.Y.	119	101	220
3 PNEUMATICALLY PLACED MORTAR	S.Y.	52.2	41.3	93.5
4 (PL) INSTALLATION OF BRIDGE ITEMS (TYPE A)	LSUM.			1

- ① REMOVAL OF BRIDGE ITEMS INCLUDED IN SUPERSTRUCTURE QUANTITIES, SEE SHEET 16.
- ② ASSUMED 3" REPLACEMENT DEPTH INTO ABUTMENT SEAT FOR PEDESTAL RECONSTRUCTION QUANTITY, FOR ESTIMATING PURPOSES ONLY. ACTUAL QUANTITY TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
- ③ QUANTITY INCLUDED FOR ESTIMATING PURPOSES ONLY. ACTUAL QUANTITY TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
- ④ QUANTITY INCLUDES 46.2 S.Y. OF CIM 1000 OR APPROVED EQUAL.

DESIGN	B.J.K.	4TH OVER I-444	TULSA COUNTY
DRAWN	R.A.P.		
CHECKED	M.R.S./J.W.H.		
APPROV.	T.A.C.		
SQUAD	CEC		

ABUTMENT NO. 1 REPAIR DETAILS

JOB PIECE NO. 28868(04) SHEET NO. 11