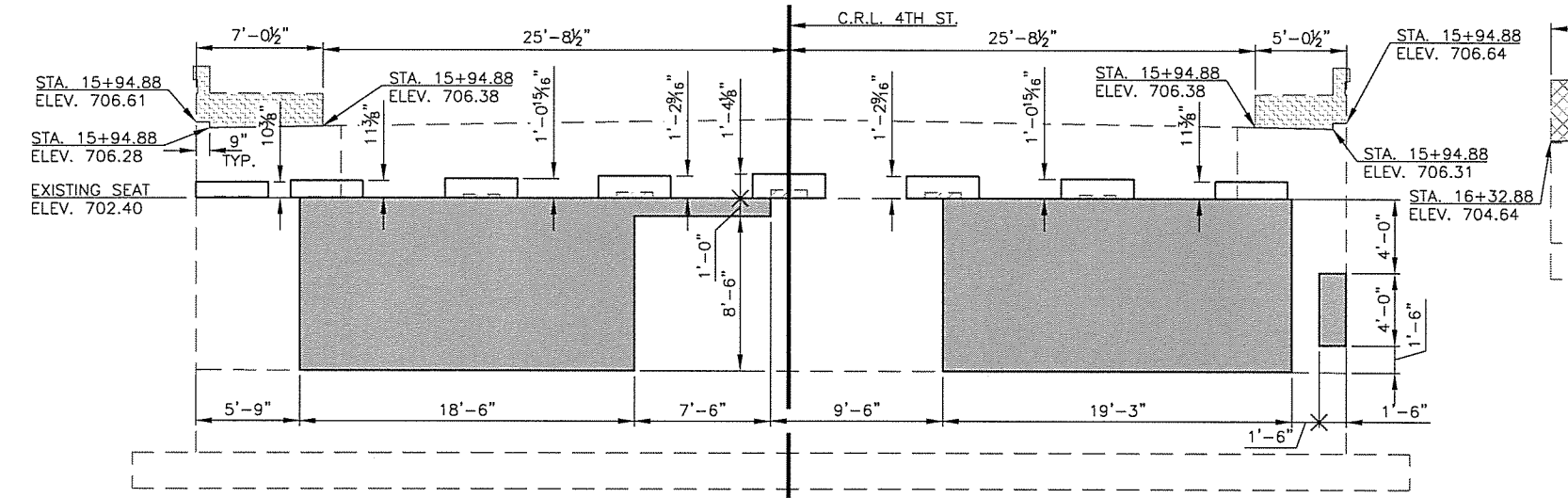


PLAN



ELEVATION

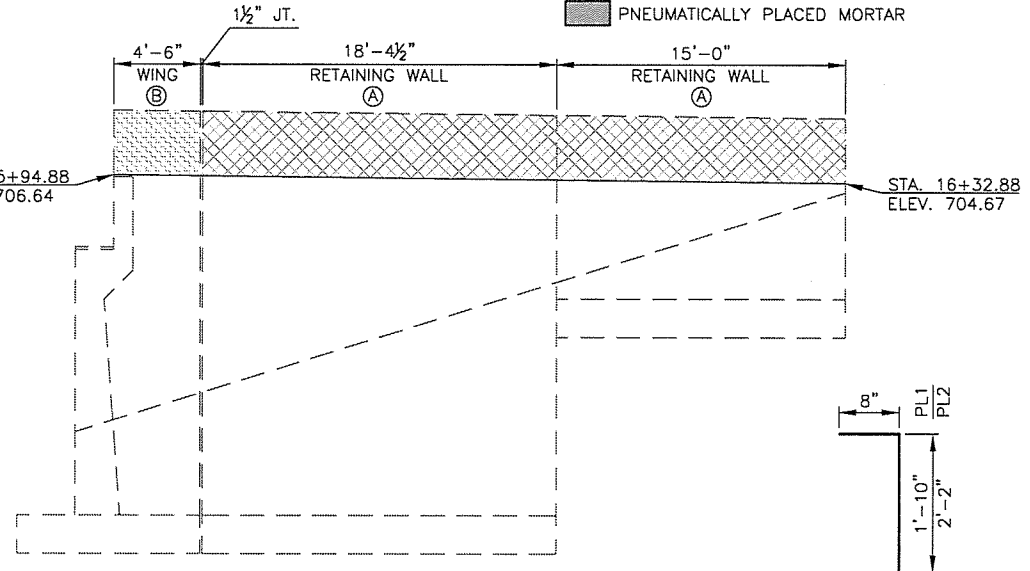
- LEGEND**
- EXISTING WING AND BACKWALL (A) REMOVAL
 - EXISTING RETAINING WALL REMOVAL (B)
 - EXISTING PEDESTAL REMOVAL (C)
 - PNEUMATICALLY PLACED MORTAR

ABUTMENT NO. 2 BAR LIST

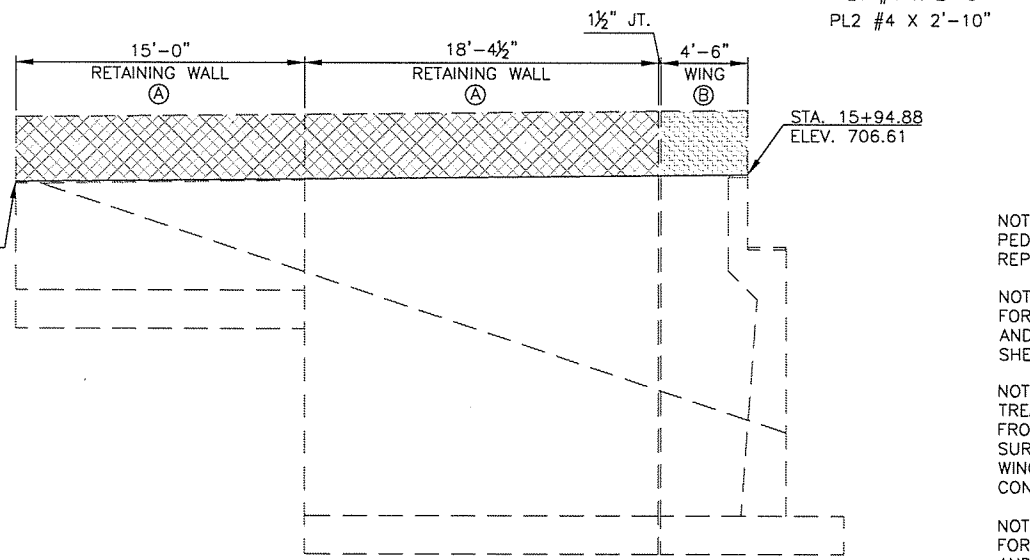
EPOXY COATED REINFORCING				
MARK	SIZE	NO.	FORM	LENGTH
P1	#4	40	STR.	1'-8"
P2	#4	24	STR.	3'-8"
PL2	#4	96	BNT.	2'-10"
PS1	#4	11	BNT.	11'-5"

PEDESTAL SCHEDULE

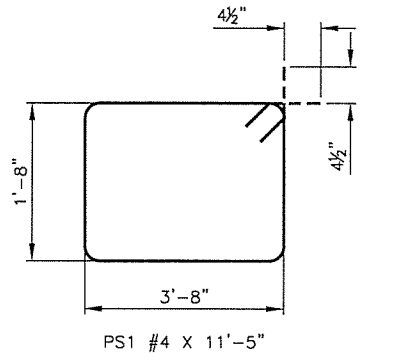
PEDESTAL HEIGHT	# OF PS1 BARS
10 3/8" - 1'-0 5/16"	1
1'-2 3/16" - 1'-4 3/8"	2



SOUTH WING ELEVATION



NORTH WING ELEVATION



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:
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:
FOR ANCHOR BOLT EMBEDMENT AND DETAILS, SEE SHEET 20.

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

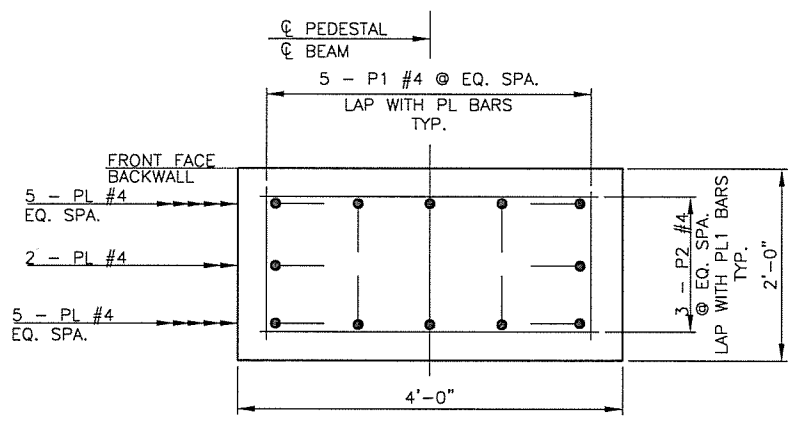
(A) REMOVE CONCRETE FROM TOP OF RETAINING WALL TO MATCH NEW ELEVATION. EXISTING VERTICAL RETAINING WALL REINFORCING TO REMAIN IN PLACE.

(B) 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.

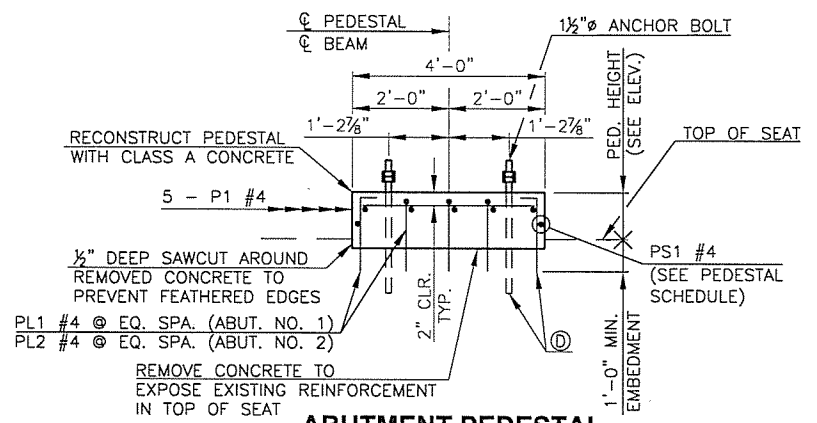
(C) CUT AND EPOXY EXISTING PEDESTAL REINFORCEMENT FLUSH WITH TOP OF ABUTMENT SEAT. DO NOT CUT ANY EXISTING REINFORCEMENT BELOW TOP OF THE ABUTMENT SEAT.

(D) DRILL AND EPOXY PL BARS, AND ANCHOR BOLTS INTO EXISTING ABUTMENT SEAT ACCORDING TO SECTION 509.04(D) OF THE STANDARD SPECIFICATIONS. ALL COST OF INSTALLING PL BARS, INCLUDING LABOR, MATERIALS, AND INCIDENTALS NECESSARY TO DO THE WORK, SHALL BE INCLUDED IN THE UNIT PRICE OF "EPOXY COATED REINFORCING STEEL".

ALL COST OF INSTALLING ANCHOR BOLTS, INCLUDING LABOR, MATERIALS, AND INCIDENTALS NECESSARY TO DO THE WORK, SHALL BE INCLUDED IN THE UNIT PRICE OF THE SUPERSTRUCTURE PAY ITEM "WEATHERING STEEL FIXED BEARING ASSEMBLY".



PEDESTAL RECONSTRUCTION PLAN



ABUTMENT PEDESTAL RECONSTRUCTION DETAIL

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. 2 REPAIR DETAILS