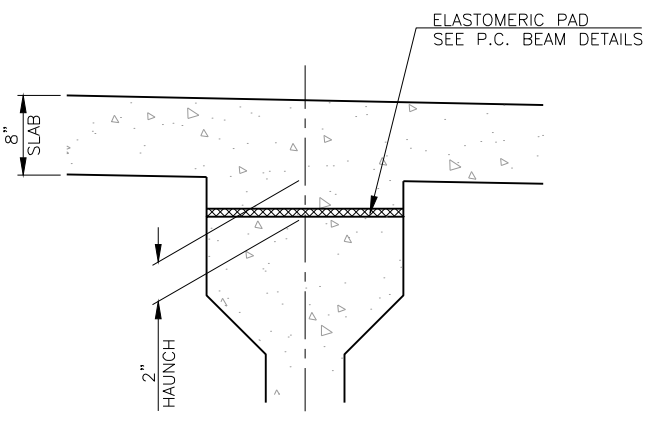


HALF SECTION AT INTERMEDIATE DIAPHRAGM

HALF SECTION AT PIER DIAPHRAGM

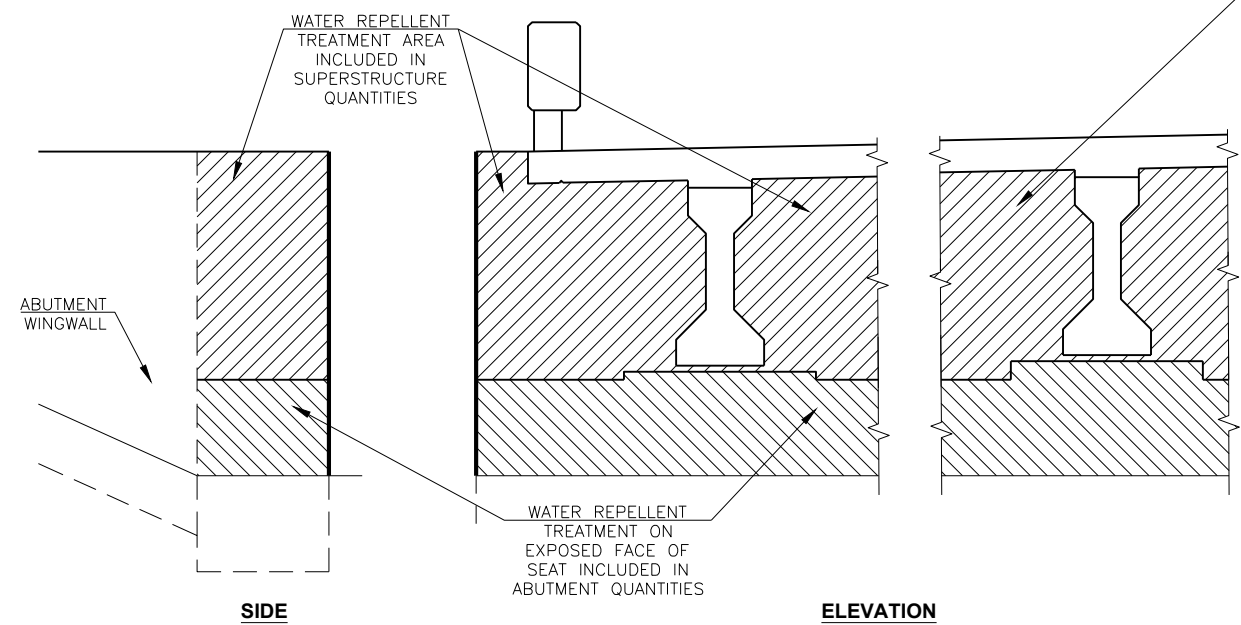
TYPICAL CROSS SECTION

NOTE:  
 ROTATE A AND AC BARS TO  
 MAINTAIN MINIMUM CLEARANCE.  
 NOTE:  
 FOR SUPERSTRUCTURE QUANTITIES,  
 SEE SHEET 34.  
 NOTE:  
 FOR BAR BENDS AND BAR LIST,  
 SEE SHEET 40.



BEAM HAUNCH DETAIL

NOTE:  
 PLAN QUANTITIES FOR CLASS AA CONCRETE INCLUDE 7.6 CY.  
 FOR BEAM HAUNCHES. THE HAUNCH HEIGHT SHOWN IS THE  
 THEORETICAL HAUNCH HEIGHT AT THE CENTERLINE BEARING  
 ONLY, MEASURED FROM THE BOTTOM OF THE DECK SLAB TO  
 THE TOP OF THE BEAM, AND VARIES ACROSS THE SPAN.  
 DETERMINE THE ACTUAL HAUNCH HEIGHT (ACCOUNTING FOR  
 BEAM CAMBER, DEAD LOAD DEFLECTION AND ROADWAY GRADE)  
 AFTER ERECTION OF THE BEAMS AND SUBMIT TO THE  
 ENGINEER FOR APPROVAL. THE ENGINEER WILL NOT MEASURE  
 DIFFERENCES BETWEEN THE THEORETICAL AND THE ACTUAL  
 HAUNCH HEIGHTS FOR PAYMENT.

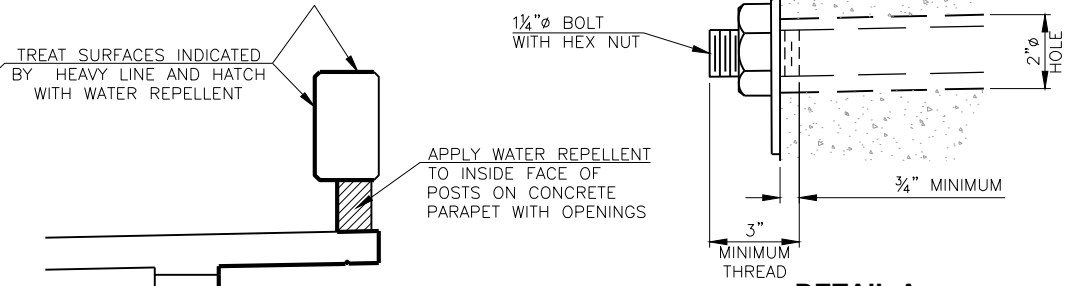


SIDE

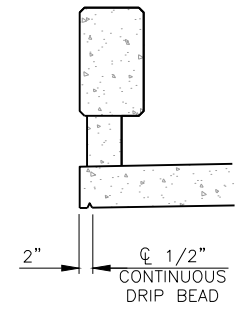
ABUTMENT

ELEVATION

WATER REPELLENT TREATMENT DETAILS



DETAIL A



DETAIL B

TRAFFIC RAIL, SLAB, AND BEAM

DESIGN	J.W.H.	SH34 OVER S. PERSIMMON CREEK	WOODWARD COUNTY
DRAWN	R.A.P.	BRIDGE A	
CHECKED	J.W.H.	<b>TYPICAL CROSS SECTION</b>	
APPROV.	T.A.C.		
SQUAD	CEC		
		JOB PIECE NO. 28825(04)	SHEET NO. 32