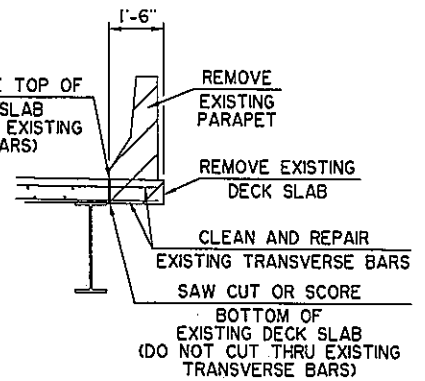


TYPICAL CROSS SECTION

NOTE:
SEE DETAIL A
FOR REMOVAL OF
EXISTING DECK
AND PARAPET.

NOTE:
ROTATE HOOKS ON A AND AC BARS
TO MAINTAIN MINIMUM CLEARANCE.

SAW CUT OR SCORE TOP OF
EXISTING DECK SLAB
(DO NOT CUT THRU EXISTING
TRANSVERSE BARS)

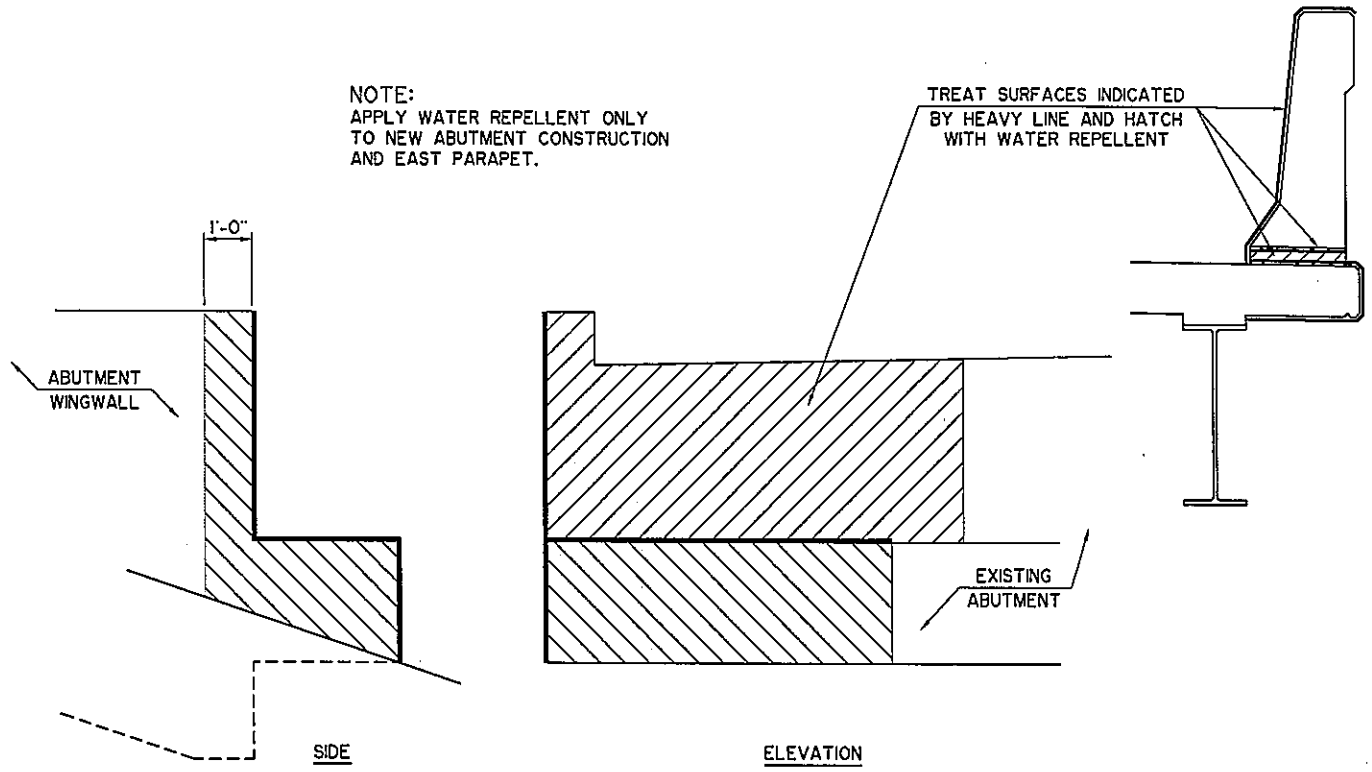


DETAIL A

DO NOT PLACE THE CONCRETE FOR THE
DECK SLAB OR APPLY OTHER MASSIVE LOADS
TO THE BEAMS UNTIL THE DIAPHRAGMS ARE
IN PLACE AND ALL BOLTS ARE TIGHTENED.

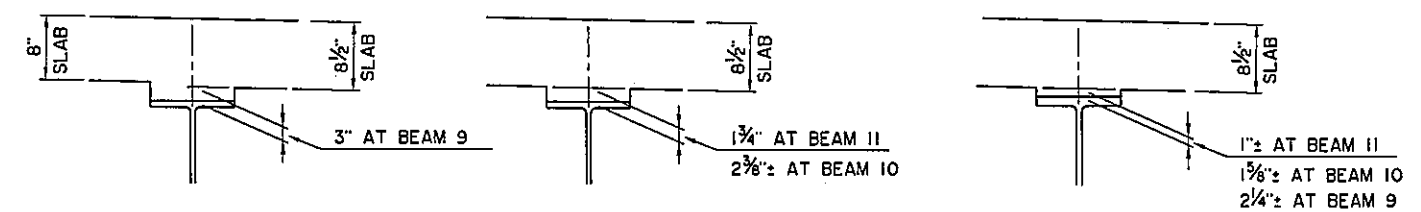
NOTE:
APPLY WATER REPELLENT ONLY
TO NEW ABUTMENT CONSTRUCTION
AND EAST PARAPET.

TREAT SURFACES INDICATED
BY HEAVY LINE AND HATCH
WITH WATER REPELLENT



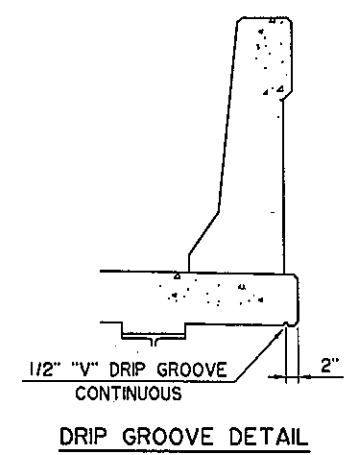
WATER REPELLENT DETAILS

PARAPET AND SLAB
SPANS 1 AND 3 SHOWN (WITH OPENINGS)
SPAN 2 SAME EXCEPT WITHOUT OPENINGS



HAUNCH DETAILS
AT CL BEARING

NOTE:
PLAN QUANTITIES FOR CLASS AA CONCRETE INCLUDE
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 BEAMS AND SUBMIT TO THE
ENGINEER FOR APPROVAL. THE ENGINEER WILL NOT
MEASURE DIFFERENCES BETWEEN THE THEORETICAL AND
THE ACTUAL HAUNCH HEIGHTS FOR PAYMENT.



DRIP GROOVE DETAIL

Design	TAC	
Drawn	HEJ	KGL
Checked	ADT	SAS
Approved	CEG	
Squad	WEA	

U.S. HIGHWAY 69 - McALESTER	
TYPICAL CROSS SECTION AOK RAILROAD BRIDGE "S" NORTHBOUND	
JOB PIECE NO. 14999(04)	SHEET NO. 837

I:\Active\0403\RD RRD\DWG\B37-XSection.dwg, 7/6/2016 8:25:20 AM, Howard