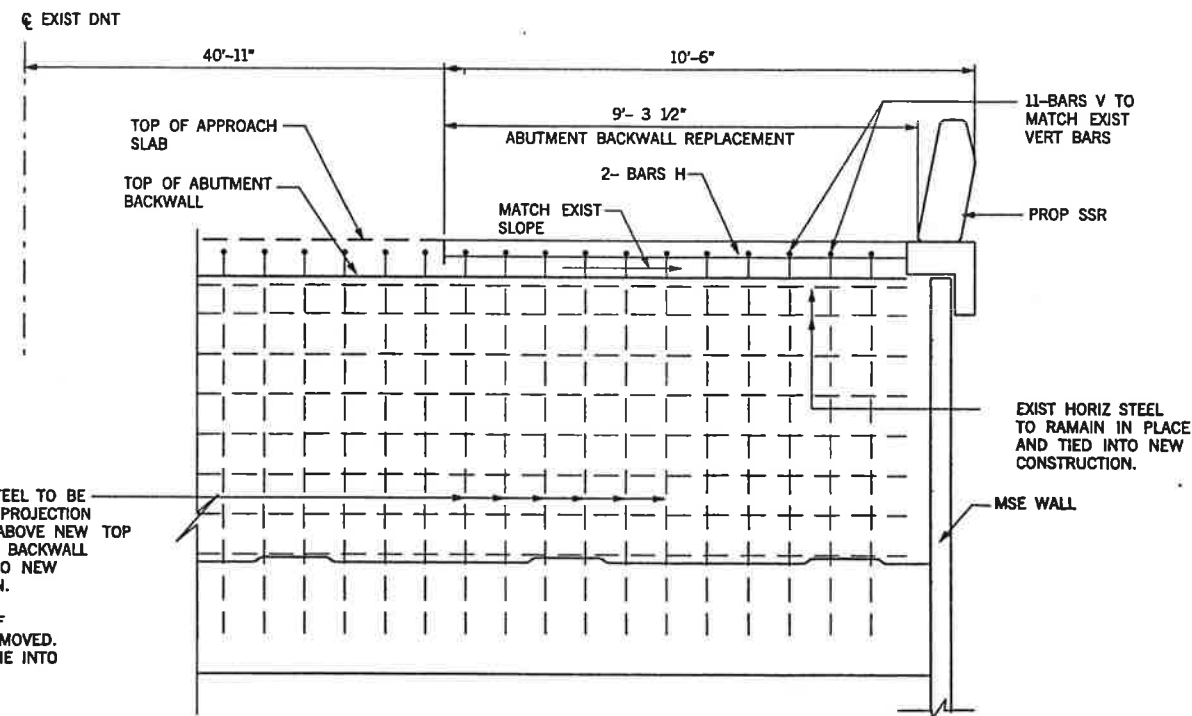


ABUTMENT BACKWALL REMOVAL DETAIL
NTS



ABUTMENT BACKWALL REPLACEMENT DETAIL
NTS

NOTE:
HATCHED AREA INDICATES PORTION OF EXIST ABUTMENT BACKWALL TO BE REMOVED. CLEAN AND BEND EXIST STEEL AND TIE INTO NEW CONSTRUCTION.

EXIST VERT STEEL TO BE CUT WITH 6" PROJECTION REMAINING ABOVE NEW TOP OF ABUTMENT BACKWALL AND TIED INTO NEW CONSTRUCTION.

Frank H. Olshefski
9/27/05

NO.	DATE	REVISION	APPROV.
DALLAS NORTH TOLLWAY			
NITA NORTH TEXAS TOLLWAY AUTHORITY			
ABUTMENT MODIFICATION DETAILS WEST GROVE OVERPASS SHOULDER REPLACEMENT			
PATE ENGINEERS <small>13229 S.W. Parkway, Suite 202 Houston, TX, Phone 713-462-8278</small>			STM #7 & #8 PLAN SET A
DRAWN	KMH	DATE 09-02-05	DESIGNED DD DATE 09-02-05
CHECKED	RR	DATE 09-02-05	SCALE

PATE ENGINEERS
 6/14/05
 9/27/05
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