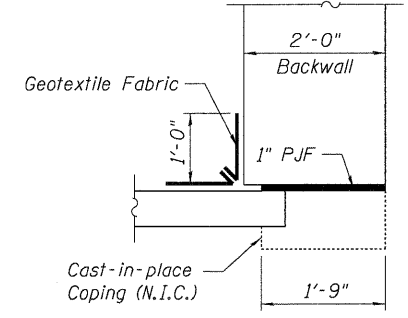
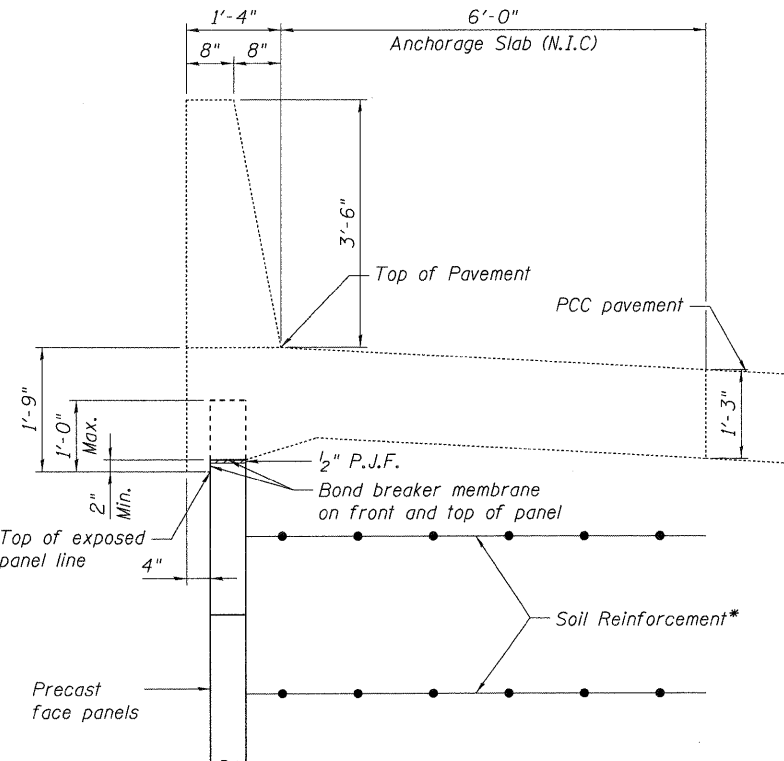


**SECTION A-A**

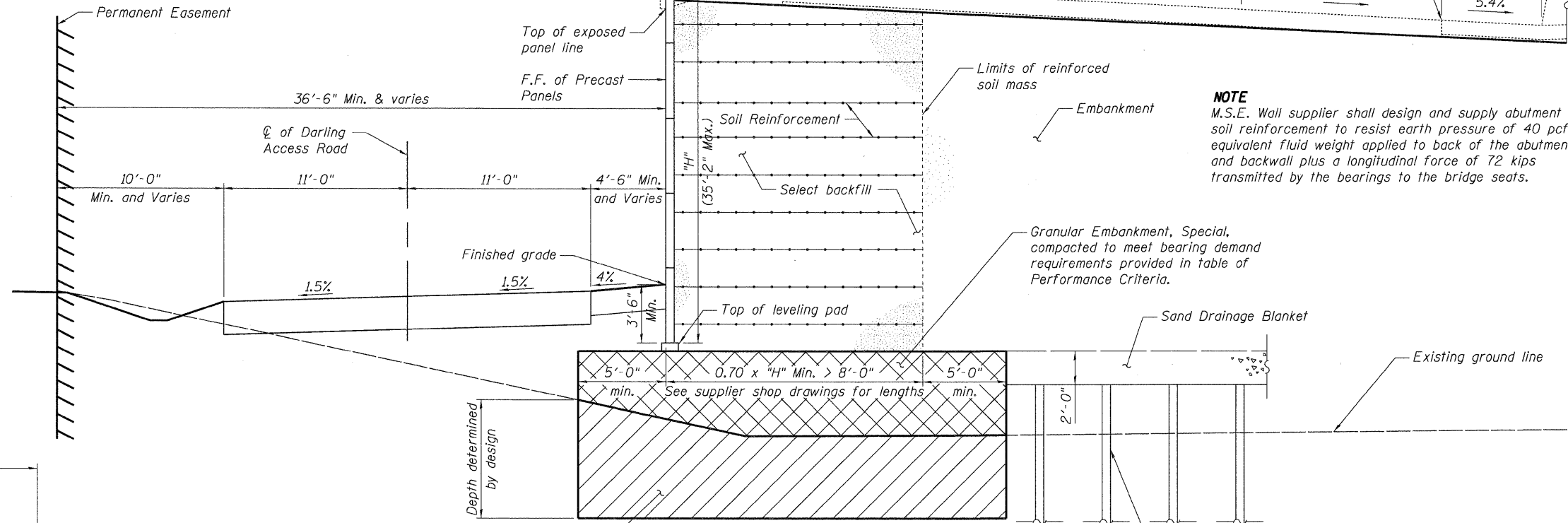


**SECTION B-B**



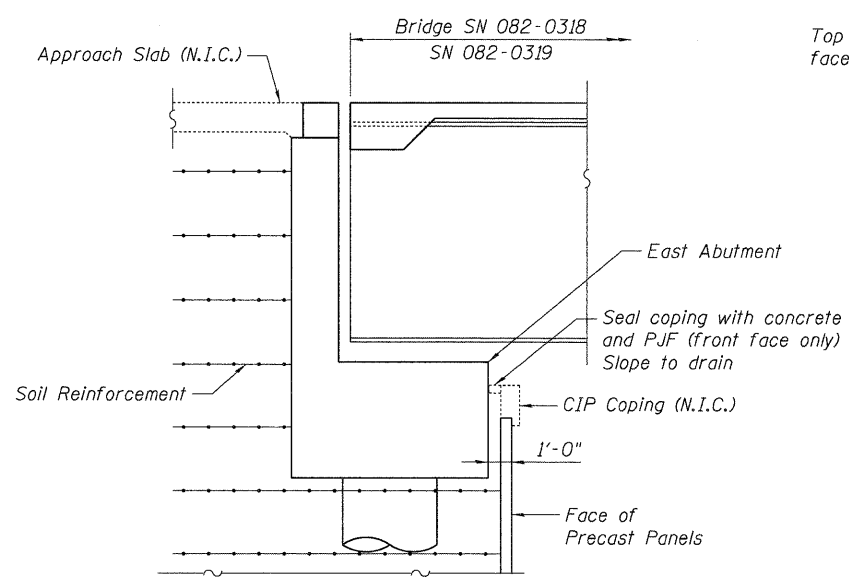
**SECTION THROUGH ANCHORAGE SLAB**

\*The M.S.E. wall supplier's internal stability design shall account for the anchorage slab's bearing pressure surcharge of 0.24 ksf and horizontal sliding force of 0.5 kip/ft of wall

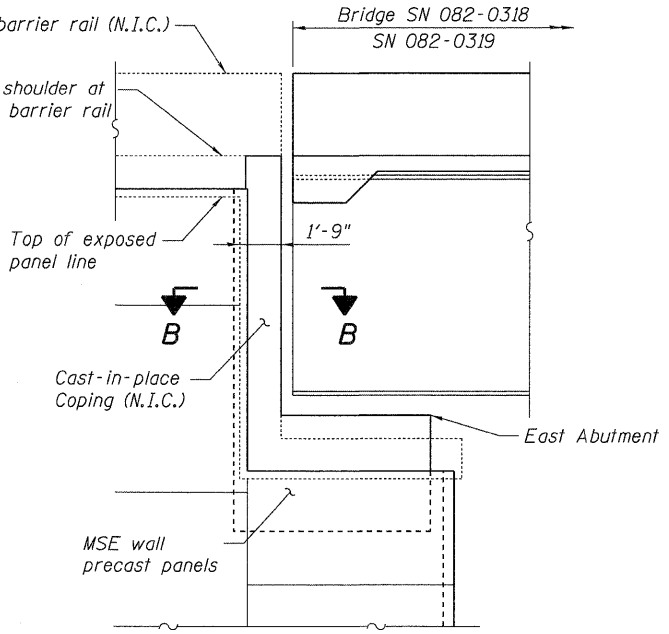


**TYPICAL WALL SECTION**  
(Looking Upstation)

**NOTE**  
M.S.E. Wall supplier shall design and supply abutment soil reinforcement to resist earth pressure of 40 pcf equivalent fluid weight applied to back of the abutment and backwall plus a longitudinal force of 72 kips transmitted by the bearings to the bridge seats.



**SECTION THROUGH ABUTMENT**  
(Looking South)



**COPING DETAIL AT ABUTMENT**  
(Looking South)

**NOTE:**  
N.I.C. indicates Not In Contract. The items constructed in a later contract include Bridge Approach Slab, cast-in-place coping for MSE Wall, anchorage slab and parapet on MSE Wall, and concrete gutter adjacent to coping.

FILE NAME = #FILE#  
 USER NAME = #USER#  
 DESIGNED - TCG  
 DRAWN - TCG  
 CHECKED - TCU  
 DATE - 06/04/10  
 REVISED -  
 REVISED -  
 REVISED -  
 REVISED -  
 REVISED -  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 I-70 CONNECTION  
 RETAINING WALL  
 SCALE: NTS  
 SHEET NO. W-3 OF W-14  
 STA. 140+57.64 TO STA. 147+35.00  
 F.A.P. RTE. 998  
 SECTION 82-2-1HVB  
 COUNTY ST. CLAIR  
 TOTAL SHEETS 285  
 SHEET NO. 224  
 SN 082-W234  
 CONTRACT NO. 76C44  
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - TCG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION I-70 CONNECTION RETAINING WALL	MSE WALL DETAILS				F.A.P. RTE. 998	SECTION 82-2-1HVB	COUNTY ST. CLAIR	TOTAL SHEETS 285	SHEET NO. 224
	PLOT SCALE = #SCALE#	CHECKED - TCU	REVISED -		SCALE: NTS	SHEET NO. W-3	OF W-14	STA. 140+57.64 TO STA. 147+35.00	SN 082-W234		CONTRACT NO. 76C44		
	PLOT DATE = #DATE#	DATE - 06/04/10	REVISED -										