



**CAST IN PLACE COPING FOR PRECAST FACE PANELS DETAIL**

**TYPICAL WALL SECTION AT ABUTMENT PILING**  
(Looking North)

Note:  
 If existing groundline is less than 2 m below top of leveling pad, then Rockfill - Foundation shall extend 2 m below top of pad. If existing groundline is more than 2 m below top of leveling pad, then the Rockfill - Foundation shall extend to a minimum depth of 300 mm below existing groundline.  
 It is desired that the Rockfill - Foundation extend 2 m beyond the length of the soil reinforcements. However, as noted below, this may need to be revised.  
 Contractor shall carefully determine theoretical location of batter piles in regard to location of desired Rockfill - Foundation and soil reinforcements. Wall system supplier may choose to design soil reinforcement less than 0.7xH in length to provide minimum clear distance from piling. Rockfill - Foundation limits beyond soil reinforcements may need to be reduced or truncated to provide minimum clear distance from piling.  
 Contractor may consider altering the pre-boring depths indicated on sheets 33 and 69 of 149 to insure that the piling, when driven, will not damage the soil reinforcements or be damaged by impact with the installed Rockfill - Foundation.

**DETAILS**  
**MSE WALL**  
**FAP RTE 310 (IL RTE 255) OVER**  
**UNION PACIFIC & KANSAS CITY SOUTHERN R.R.**  
**SECTION 60-15VB-1 & 2**  
**MADISON COUNTY**  
**S.N. 060-0310 & 060-0311**

DESIGNED	RGD
CHECKED	WJF
DRAWN	MEC
CHECKED	RGD

SHEET NO. 4	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4 SHEETS	310	60-15VB-1 & 2	MADISON	149	31D
CONTRACT NO.					
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			