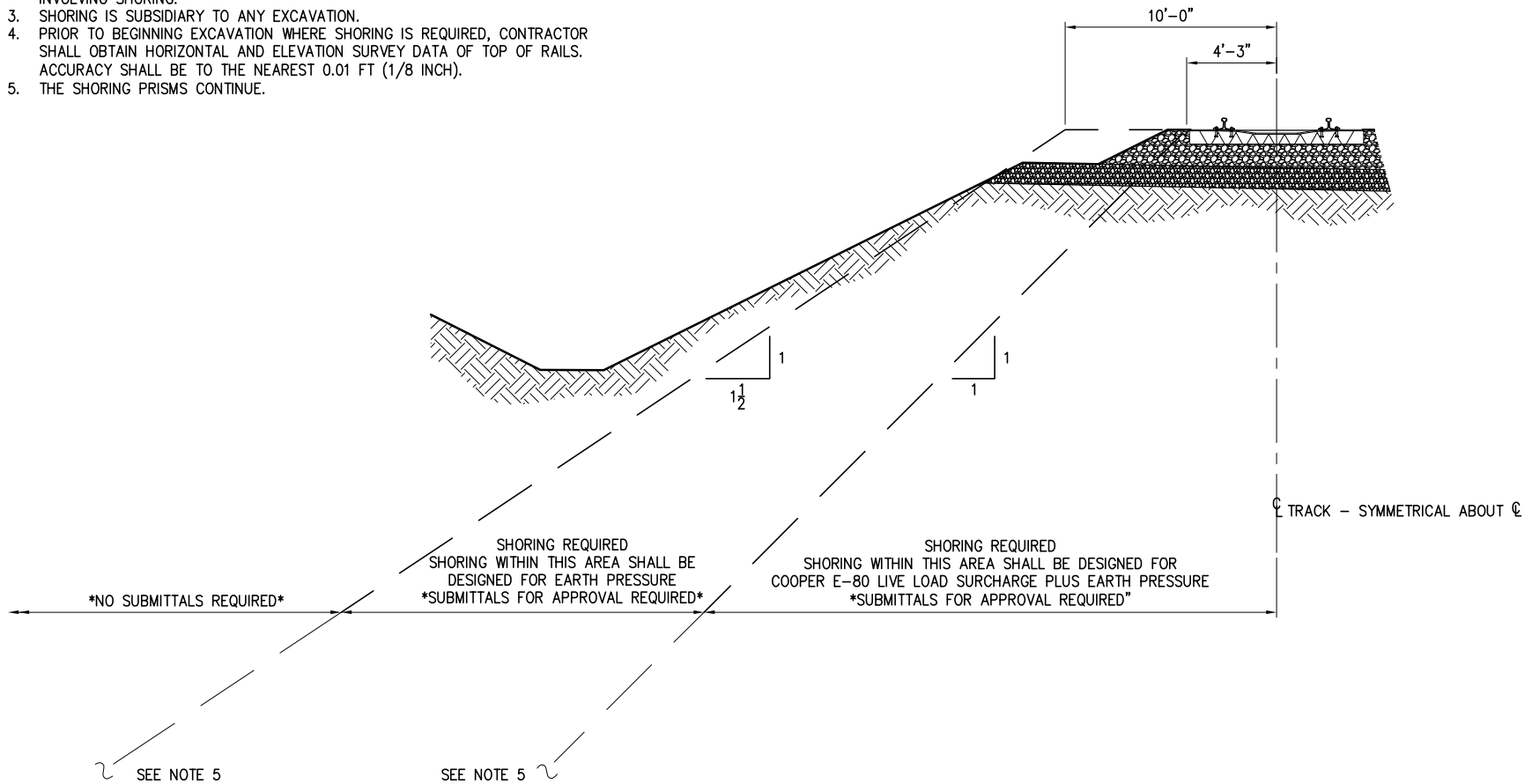



NOTES:

1. ANY EXCAVATION WITHIN NOTED AREAS REQUIRE SHORING.
2. SUBMITTALS: THE EXCAVATING CONTRACTOR SHALL SUBMIT DRAWINGS AND CALCULATIONS DETAILING THE EXCAVATION AND SHORING. THE DRAWINGS AND CALCULATIONS SHALL BE STAMPED AND SIGNED BY AN ALASKA LICENSED PROFESSIONAL ENGINEER FOR APPROVAL BY ARRC ENGINEERING. THE SHORING PLAN SHALL BE SUBMITTED TO ARRC A MINIMUM OF 5 DAYS PRIOR TO WORK INVOLVING SHORING.
3. SHORING IS SUBSIDIARY TO ANY EXCAVATION.
4. PRIOR TO BEGINNING EXCAVATION WHERE SHORING IS REQUIRED, CONTRACTOR SHALL OBTAIN HORIZONTAL AND ELEVATION SURVEY DATA OF TOP OF RAILS. ACCURACY SHALL BE TO THE NEAREST 0.01 FT (1/8 INCH).
5. THE SHORING PRISMS CONTINUE.



1.1 EXCAVATION SHORING BASIC REQUIREMENTS
 EXCAVATION REQS (48) N.T.S.

 ALASKA RAILROAD CORPORATION ENGINEERING SERVICES P.O. BOX 107500, ANCHORAGE, ALASKA 99510-7500		PROJECT :	
		TYPICAL DETAIL	
TITLE:		EXCAVATION SHORING BASIC REQUIREMENTS	
DESIGNED BY: JSW	SCALE : AS NOTED	AFE NO.:	
DRAWN BY: JSW	DATE : JUNE 14, 2007	ACAD FILE: EXCAVATION REQS	
CHECKED BY: RJT		DWG NO.	1 OF 1
APPROVED BY: RJT			