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.

EXCAVATION SHORING BASIC REQUIREMENTS

*NO SUBMITTALS REQUIRED*

SHORING REQUIRED
SHORING WITHIN THIS AREA SHALL BE
DESIGNED FOR EARTH PRESSURE

*SUBMITTALS FOR APPROVAL REQUIRED*

SHORING REQUIRED
SHORING WITHIN THIS AREA SHALL BE DESIGNED FOR
COOPER E-80 LIVE LOAD SURCHARGE PLUS EARTH PRESSURE

*SUBMITTALS FOR APPROVAL REQUIRED*

SEE NOTE 5

ALASKA RAILROAD CORPORATION
ENGINEERING SERVICES
P.O. BOX 107000, ANCHORAGE, ALASKA 99510–7000

TYPICAL DETAIL

EXCAVATION SHORING
BASIC REQUIREMENTS

DESIGNED BY: JSW
DRAWN BY: JSW
CHECKED BY: SUT
APPROVED BY: SUT

SCALE: AS NOTED
DATE: JUNE 14, 2007

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