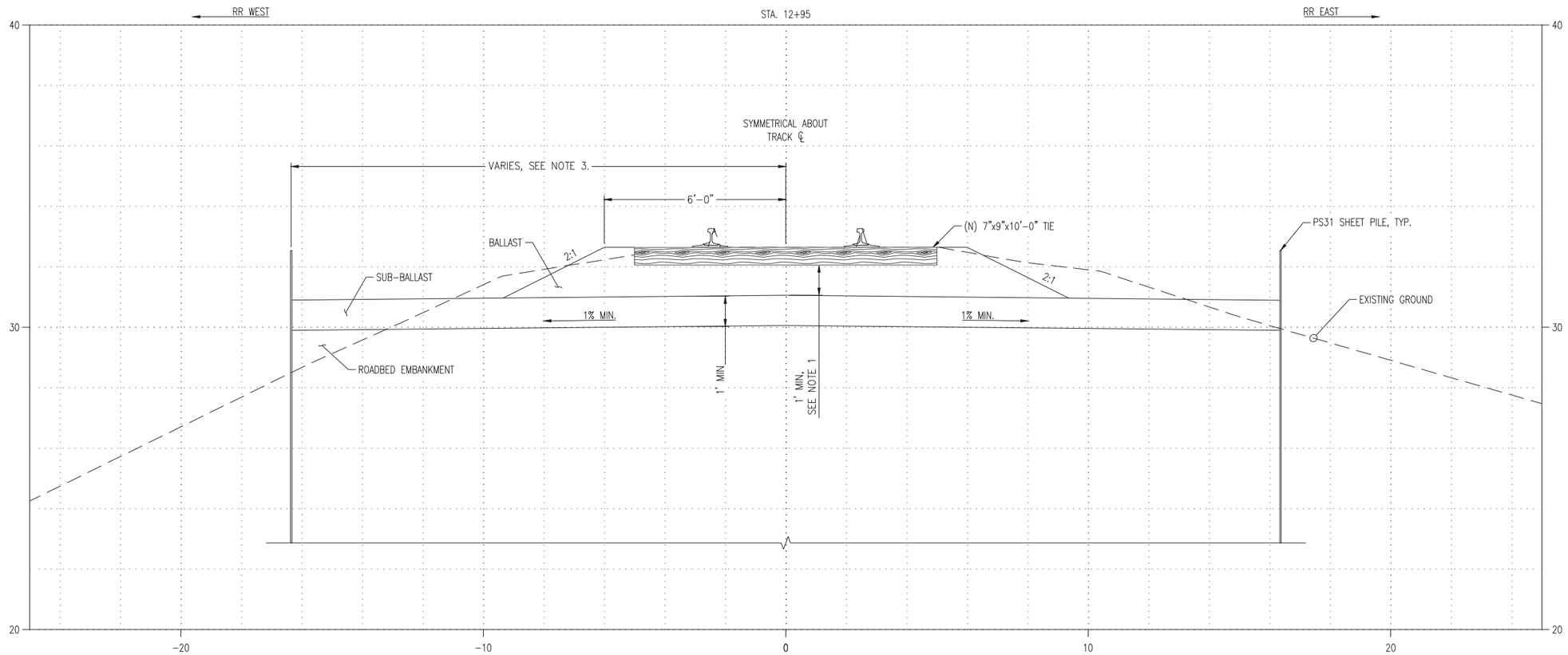


A — PROPOSED SHEET PILE BULKHEAD TYPICAL SECTION

SCALE: 1" = 2' (FULL SIZE)

GENERAL:

1. BALLAST DEPTH SHALL BE, AT A MINIMUM, 12" BELOW THE TIE, AS MEASURED AT THE LOW RAIL.
2. EXCAVATION (NATIVE MATERIAL) MAY BE USED FOR THE ROADBED EMBANKMENT IF IT MEETS REQUIREMENTS FOR SELECTED MATERIAL, TYPE A.
3. EMBANKMENT WIDTH VARIES WITHIN THE BULKHEAD AND IS BASED ON THE INSIDE TO INSIDE DIMENSIONS OF THE PS-31 SHEET PILES.

MATERIALS:

- ROADBED EMBANKMENT: SELECTED MATERIAL, TYPE A IN ACCORDANCE WITH SUBSECTION 703-2.07.
- SUB-BALLAST: AGGREGATE BASE COURSE, GRADING C-1 IN ACCORDANCE WITH SUBSECTION 703-2.03.
- BALLAST: TYPE 3 IN ACCORDANCE WITH SUBSECTION 703-2.17.

UTILITIES:

VERIFY ALL UNDERGROUND UTILITIES PRIOR TO DIGGING.
LOCATE CALL CENTER OF ALASKA (811):

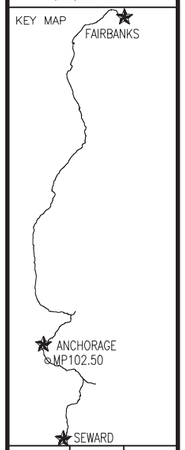
- ANCHORAGE 1.907.278.3121
- STATEWIDE 1.800.478.3121

CALL CENTER WILL NOTIFY SUBSCRIBED UTILITIES ONLY, OTHER UTILITIES NEED TO BE CONTACTED INDIVIDUALLY.

DESIGNED BY:	ARRC
CHECKED BY:	ARRC
DRAFTED BY:	ARRC

ALASKA RAILROAD CORPORATION
PO BOX 107500, ANCHORAGE, AK 99510-7500
327 W SHIP CREEK AVE
ANCHORAGE, AK 99501
(907) 265-2300

KEY MAP



ENGINEERING DEPARTMENT
P.O. BOX 107500
ANCHORAGE, ALASKA 99510-7500

ALASKA RAILROAD

PROJECT: MP 102.5 CULVERT REPLACEMENT

SHEET TITLE: OPTION 1 - SHEET PILE BULKHEAD TYPICAL SECTION

AFE NO. ----

YEAR 2025

SHEET — OF —

PUBLISHED CTB ----

SCALE AS NOTED

DATE 11/21/2025 TIME 8:49 AM

DRAWING LOCATION P:\ENGINEERING\CULVERTS\CU 102_50\EMERGENCY REPLACEMENT 2025\CU 102.5.DWG