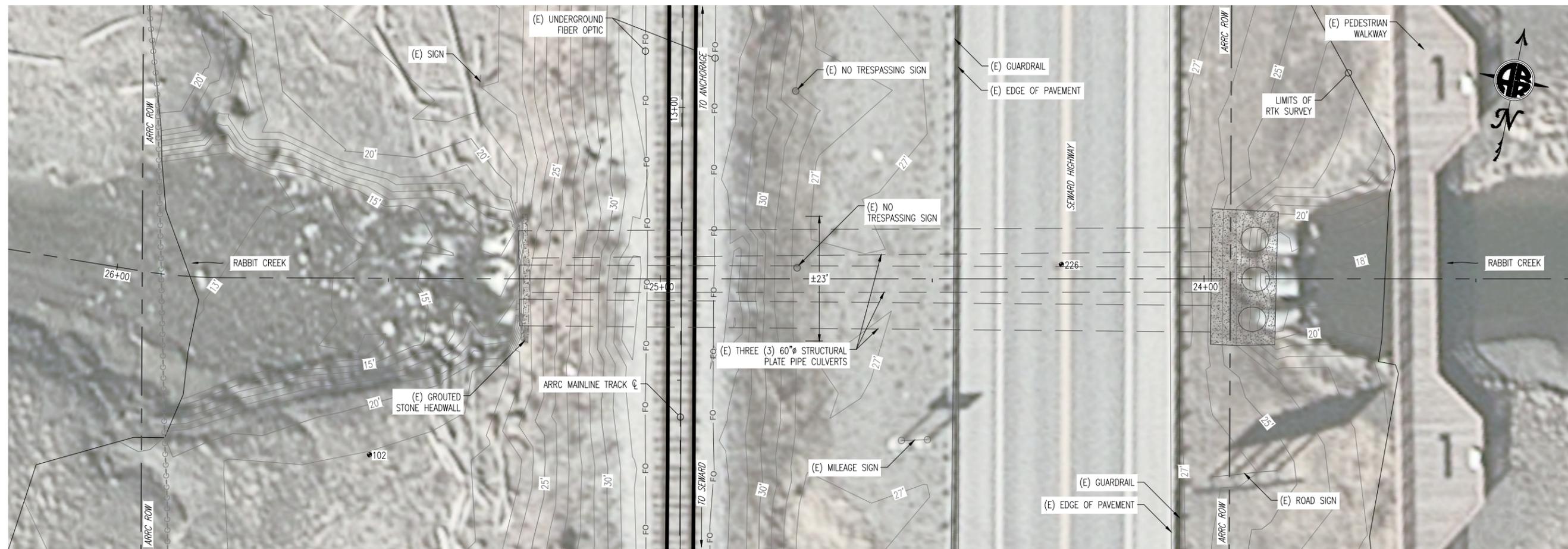
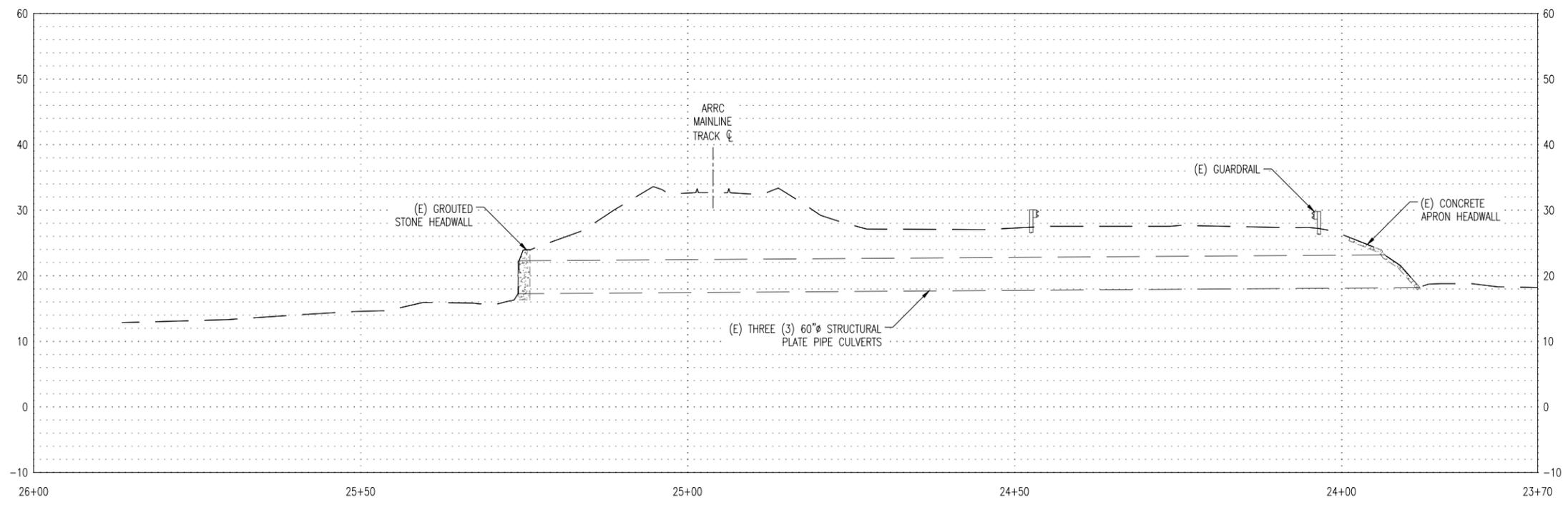


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 DATE: 11/7/2025 11:00 AM
 TIME: AS NOTED
 SCALE: AS NOTED
 PUBLISHED CTB: ARRC_CTIB_2023.CTIB



A EXISTING CULVERT PLAN VIEW
 1 SCALE: 1" = 10' (FULL SIZE)



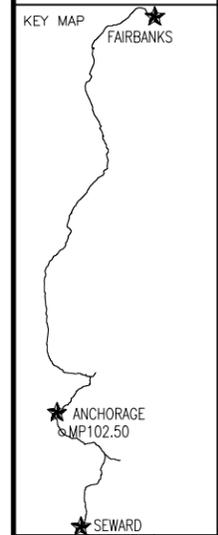
B EXISTING CULVERT PROFILE VIEW
 1 SCALE: 1" = 10' (FULL SIZE)

UTILITIES:
 VERIFY ALL UNDERGROUND UTILITIES PRIOR TO DIGGING.
 LOCATE CALL CENTER OF ALASKA (811):
 - ANCHORAGE1.907.278.3121
 - STATEWIDE1.800.478.3121
 CALL CENTER WILL NOTIFY SUBSCRIBED UTILITIES ONLY, OTHER UTILITIES NEED TO BE CONTACTED INDIVIDUALLY.



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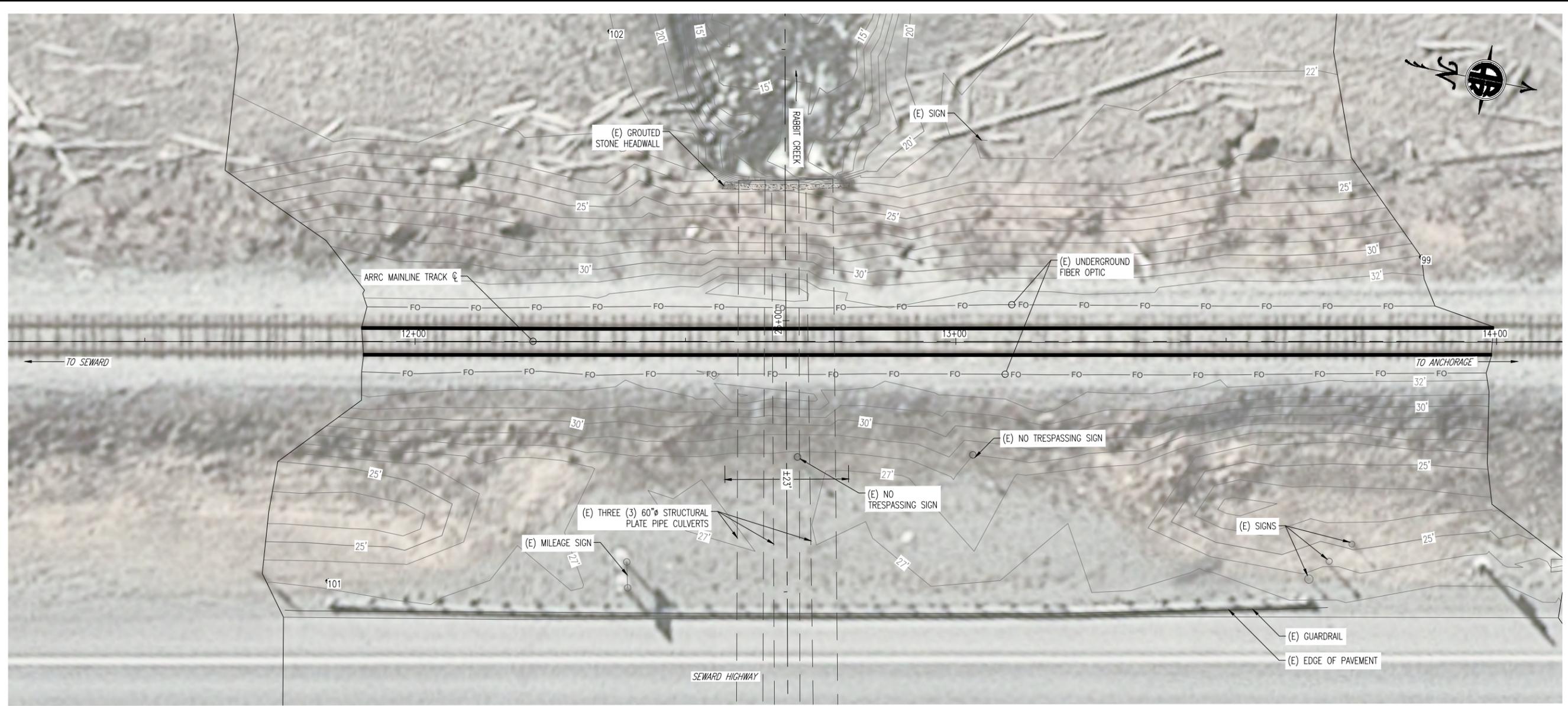
ALASKA RAILROAD CORPORATION
 PO BOX 107500, ANCHORAGE, AK
 99510-7500
 327 W SHIP CREEK AVE
 ANCHORAGE, AK 99501
 (907) 265-2300



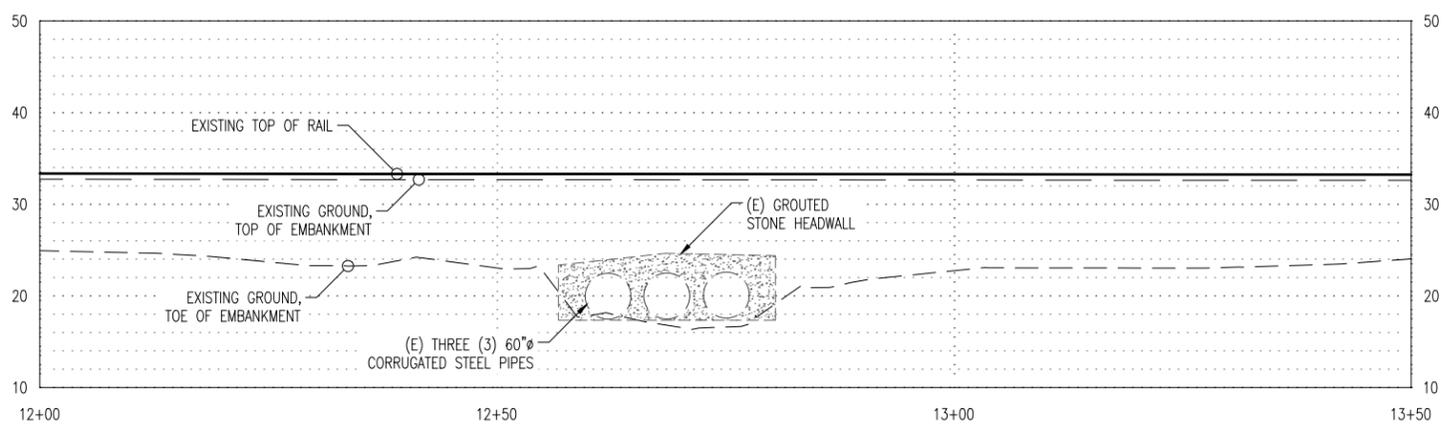
ALASKA RAILROAD
 ENGINEERING DEPARTMENT
 P.O. BOX 107500
 ANCHORAGE, ALASKA 99510-7500

PROJECT: MP 102.5 CULVERT REPLACEMENT
 SHEET TITLE: EXISTING CULVERT PLAN AND PROFILE

AFE NO. _____
 YEAR: 2025
 SHEET 1 OF 5



A EXISTING RAIL PLAN VIEW
 2 SCALE: 1" = 10' (FULL SIZE)



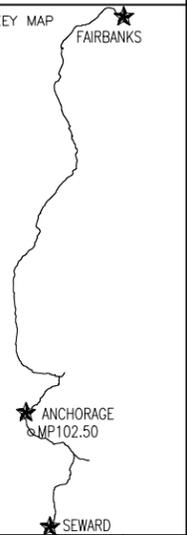
B EXISTING RAIL PROFILE VIEW
 2 SCALE: 1" = 10' (FULL SIZE)

UTILITIES:
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 LOCATE CALL CENTER OF ALASKA (811):
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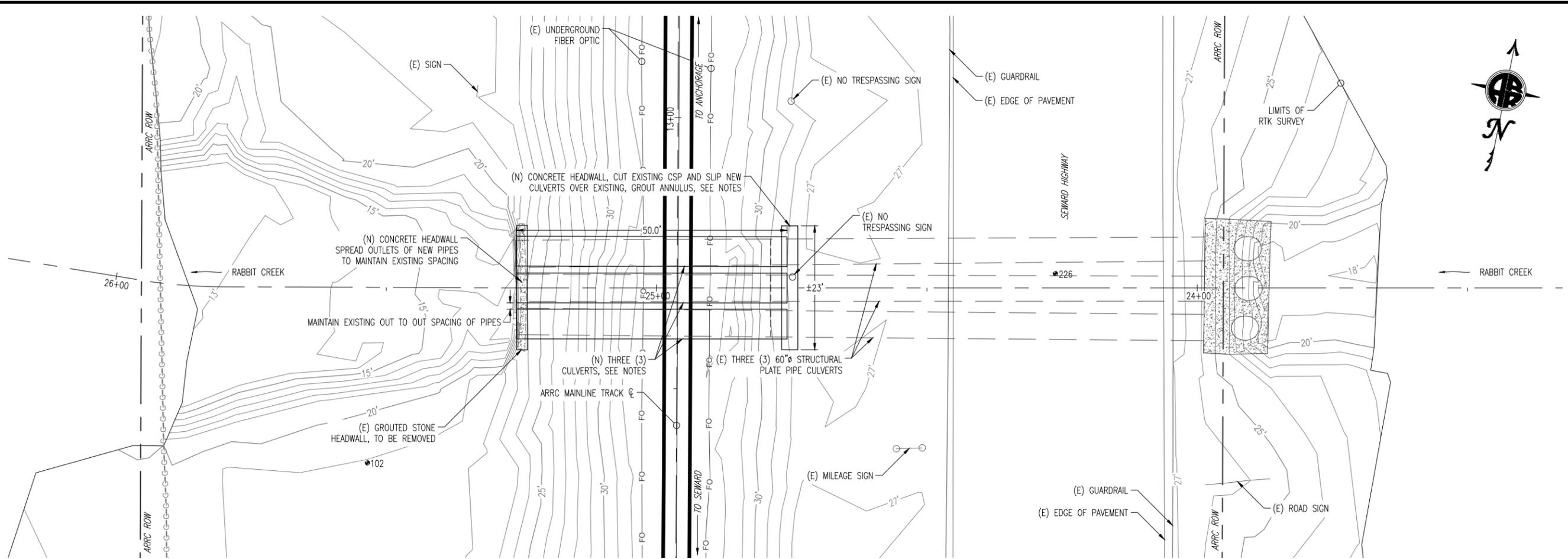


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 ANCHORAGE, ALASKA 99510-7500

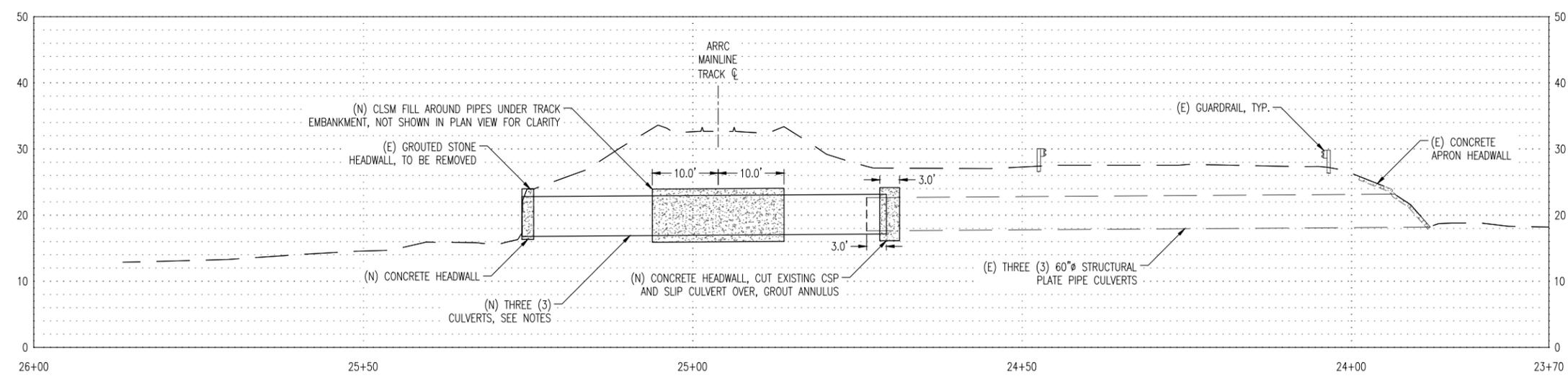
PROJECT: MP 102.5 CULVERT REPLACEMENT
 SHEET TITLE: EXISTING RAIL PLAN AND PROFILE

AFE NO. _____
 YEAR 2025
 SHEET 2 OF 5

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A PROPOSED CULVERT PLAN VIEW
 3 SCALE: 1" = 10' (FULL SIZE)



B PROPOSED CULVERT PROFILE VIEW
 3 SCALE: 1" = 10' (FULL SIZE)

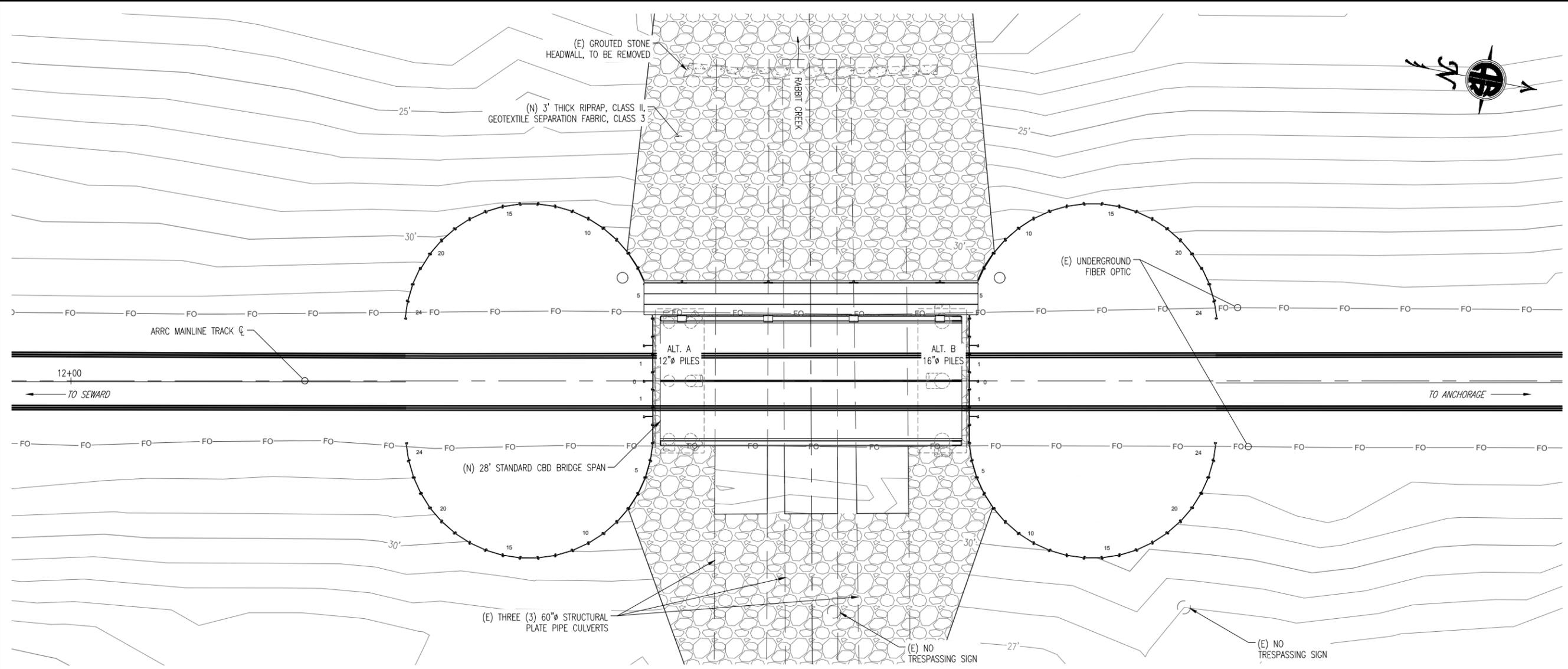
- NOTES:
- SEE SECTION 603 FOR PROPOSED CULVERT OPTIONS.
 - HEADWALL REBAR SHALL BE #5 REBAR AT 12" O.C. WITH A MIN. 3" OF COVER.

UTILITIES:
 VERIFY ALL UNDERGROUND UTILITIES PRIOR TO DIGGING.
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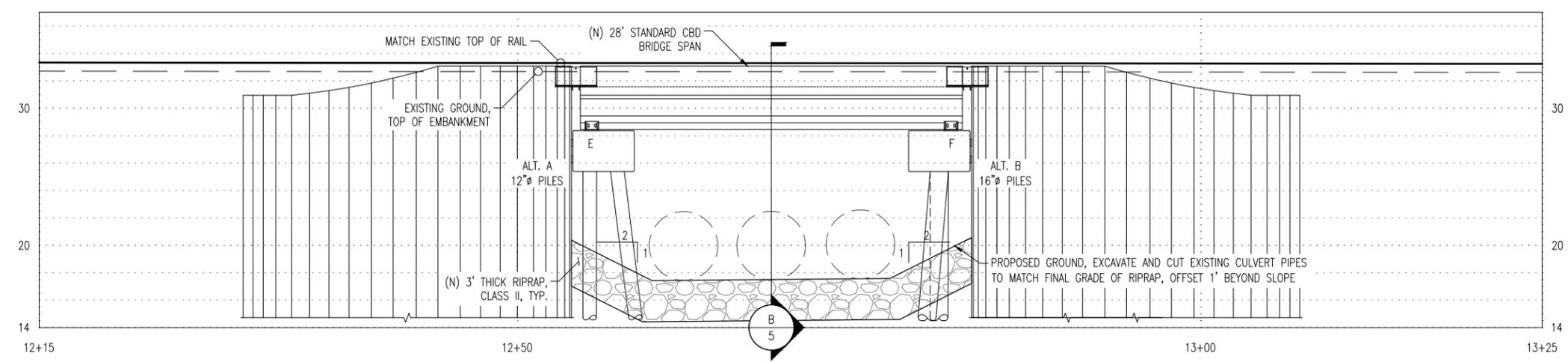
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ALASKA RAILROAD CORPORATION PO BOX 107500, ANCHORAGE, AK 99510-7500 327 W SHIP CREEK AVE ANCHORAGE, AK 99501 (907) 265-2300	
KEY MAP:	
ENGINEERING DEPARTMENT	P.O. BOX 107500 ANCHORAGE, ALASKA 99510-7500
PROJECT:	MP 102.5 CULVERT REPLACEMENT
SHEET TITLE:	PROPOSED CULVERT PLAN AND PROFILE
A/E NO.	---
YEAR	2025
SHEET	3 OF 5

DRAWING LOCATION: P:\ENGINEERING\CULVERTS\CU 102_50\EMERGENCY REPLACEMENT 2025\CU 102.5.DWG
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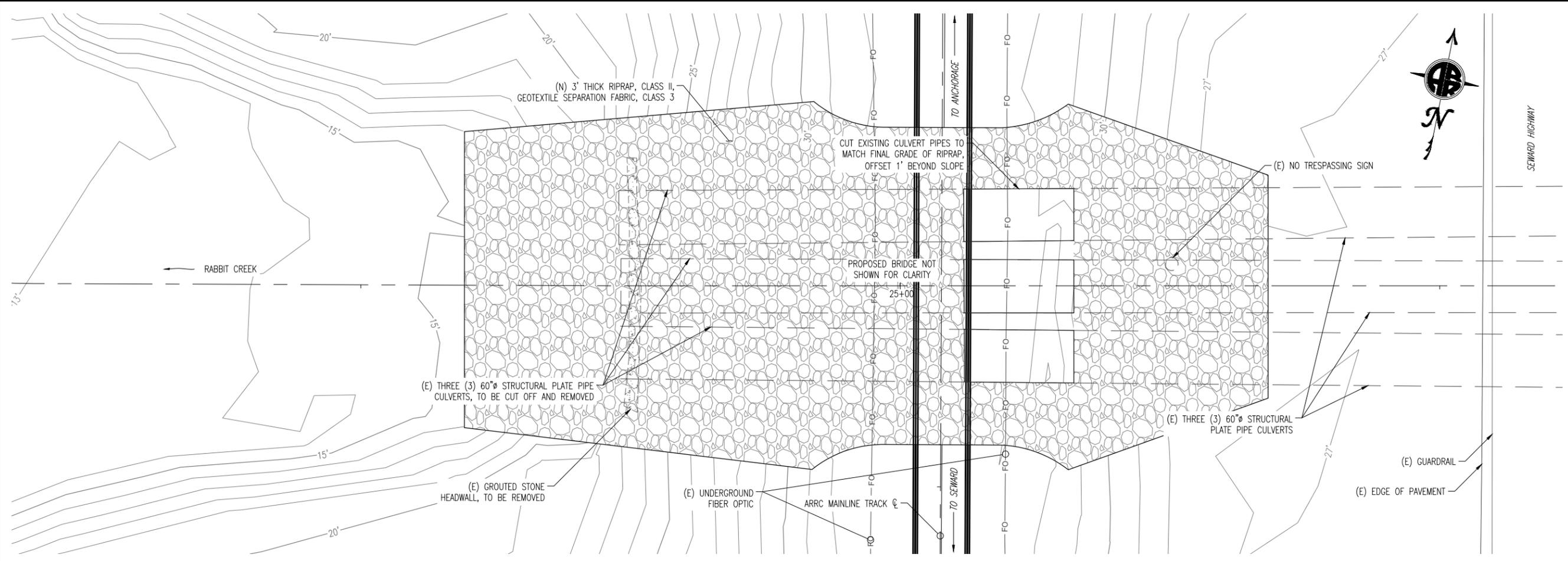
NOTES:
 PROPOSED PILE LAYOUT TO BE SYMMETRICAL ABOUT CBD \bar{C} AND ALL PILES EQUAL DIAMETER EITHER ALT. A 12" OR ALT. B 16".
 1. CBD ALT. A - 12" DOUBLE ROW PILES (12 PILES TOTAL), SHOWN ON SOUTH END OF BRIDGE.
 2. CBD ALT. B - 16" SINGLE ROW PILES (6 PILES TOTAL), SHOWN ON NORTH END OF BRIDGE.

A PROPOSED CBD PLAN VIEW
 4 SCALE: 1" = 5' (FULL SIZE)

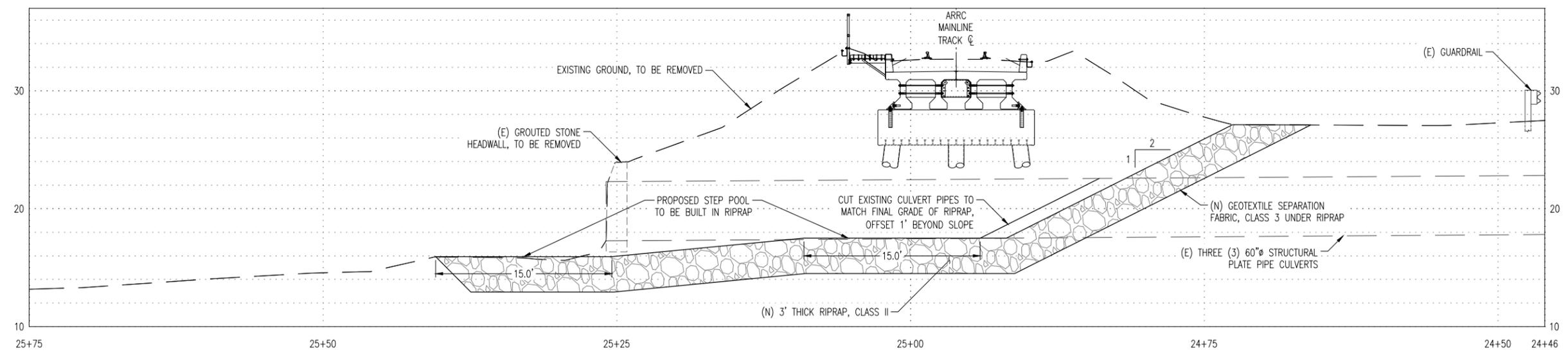


B PROPOSED CBD PROFILE VIEW
 4 SCALE: 1" = 5' (FULL SIZE)

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KEY MAP	
ENGINEERING DEPARTMENT	P.O. BOX 107500 ANCHORAGE, ALASKA 99510-7500
PROJECT:	MP 102.5 CULVERT REPLACEMENT
SHEET TITLE:	PROPOSED CBD PLAN AND PROFILE
AFE NO.	---
YEAR	2025
SHEET	4 OF 5



A PROPOSED RIPRAP PLAN VIEW
5 SCALE: 1" = 5' (FULL SIZE)



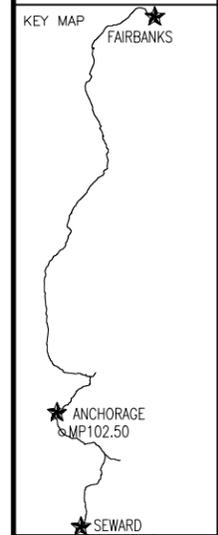
B PROPOSED RIPRAP SECTION VIEW
5 SCALE: 1" = 5' (FULL SIZE)

UTILITIES:
VERIFY ALL UNDERGROUND UTILITIES PRIOR TO DIGGING.
LOCATE CALL CENTER OF ALASKA (811):
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- STATEWIDE1.800.478.3121
CALL CENTER WILL NOTIFY SUBSCRIBED UTILITIES ONLY, OTHER UTILITIES NEED TO BE CONTACTED INDIVIDUALLY.



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(907) 265-2300



ENGINEERING DEPARTMENT P.O. BOX 107500 ANCHORAGE, ALASKA 99510-7500	PROJECT:	MP 102.5 CULVERT REPLACEMENT
	SHEET TITLE:	PROPOSED RIPRAP PLAN AND SECTION
ALASKA RAILROAD	AFE NO.	_____
	YEAR	2025
	SHEET	5 OF 5