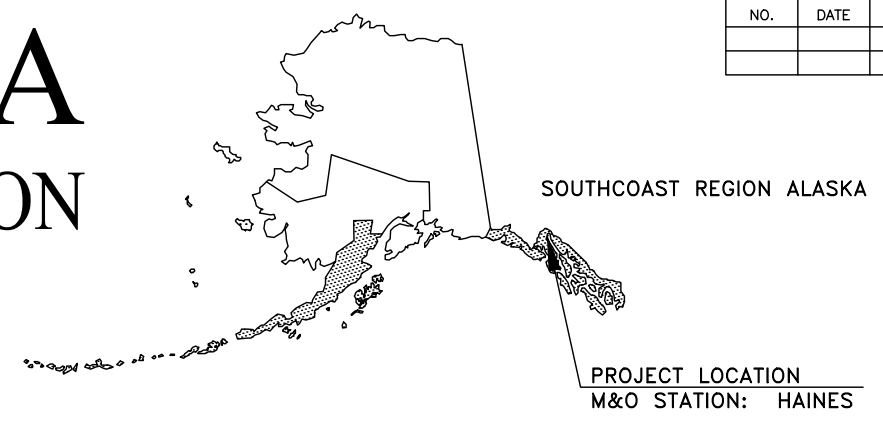


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 DESIGNED ###  
 CHECKED ###  
 DRAFTED ###

# STATE OF ALASKA

## DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES



NO.	DATE	REVISIONS	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SDRER00436	2025	A1	51
DI #461258			ROUTE ID: 2021012X000	MILEPOINT: 0.23			
			LATITUDE: 59.23430	LONGITUDE: -135.47437			
DI #461641			ROUTE ID: 2021017X000	MILEPOINT: 0.59			
			LATITUDE: 59.23621	LONGITUDE: -135.45787			
DI #461219			ROUTE ID: 2021022X000	MILEPOINT: 5.30			
			LATITUDE: 59.170806	LONGITUDE: -135.386926			
DI #548035			ROUTE ID: 2021022X000	MILEPOINT: 5.36			
			LATITUDE: 59.170079	LONGITUDE: -135.385525			

### PROPOSED HIGHWAY PROJECT

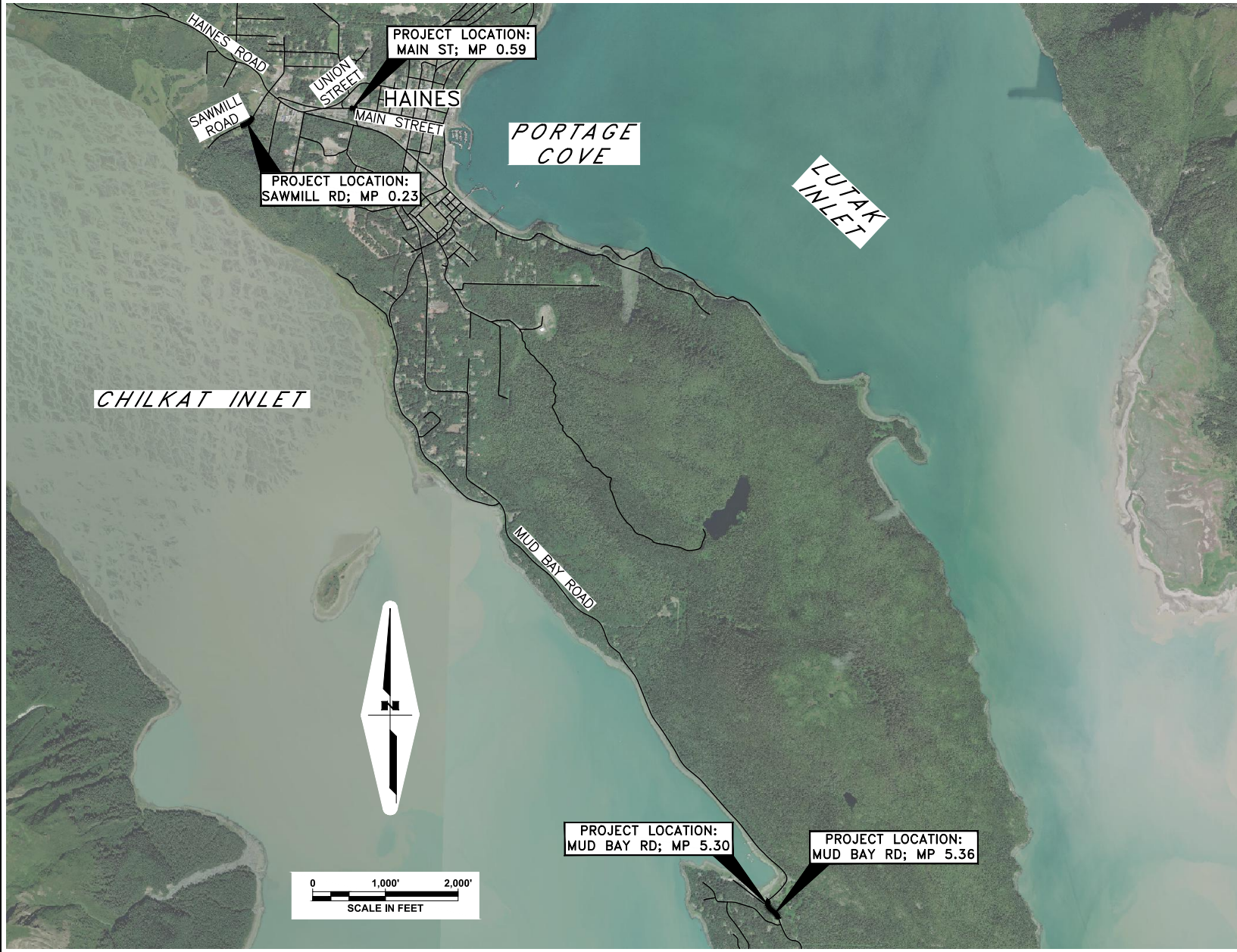
## HNS ANADROMOUS CULVERTS

### 00048 - DEC 20 SE PR

## PROJECT NO. SDRER00436

GRADING, DRAINAGE, AND SIDE SLOPE STABILIZATION

PROJECT SUMMARY			
LOCATION	WIDTH	LENGTH	REMARKS
DI #461258	24'	150'	SAWMILL RD. CULVERT
DI #461641	--	63'	DOT M&O YARD CULVERT
DI #461219	11'	150'	MUD BAY ROAD SHOULDER
DI #548035	22'	60'	MUD BAY ROAD CULVERT



DESIGN DESIGNATIONS				
LOCATION	DI #461258 SAWMILL ROAD MP 0.23	DI #461641 M&O YARD MAIN ST MP 0.59	DI #461219 MUD BAY ROAD MP 5.30	DI #548035 MUD BAY ROAD MP 5.36
PROJECT TYPE	INSTALL NEW FISH PASSAGE CULVERT AND REPAVE ROAD	REMOVE AND BACKFILL OLD CULVERTS, INSTALL NEW FISH PASSAGE CULVERT AND REPAVE APPROACH	REPAIR AND REPAVE DAMAGED ROADWAY SHOULDER	INSTALL NEW FISH PASSAGE CULVERT AND REPAVE ROAD
FUNCTIONAL CLASS	MINOR COLLECTOR	MAJOR COLLECTOR	MINOR COLLECTOR	MINOR COLLECTOR
ADT (2020)	140	210	140	140
DESIGN SPEED (V)	-	25	20	25

USE THESE PLANS IN CONJUNCTION WITH THE STATE OF ALASKA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, 2020 EDITION AND THE PROJECT SPECIAL PROVISIONS.

STATE OF ALASKA  
 DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES  
 6860 GLACIER HIGHWAY, JUNEAU, AK 99801  
 (907) 465-1763

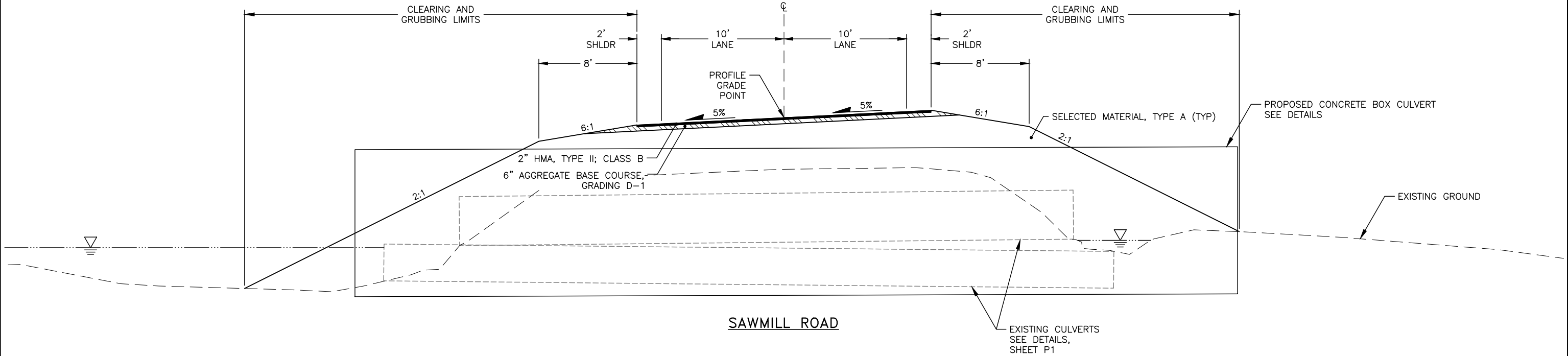
## PS&E REVIEW

## FEBRUARY 2025

CONCUR:

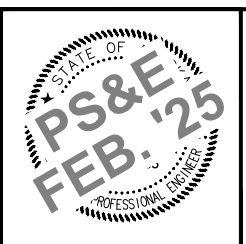
CHRIS GOINS, P.E., C.M. DATE  
 DIRECTOR, SOUTHCOAST REGION

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SDRER00436	2025	B1	51



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PLANS DEVELOPED BY:  
 HDR ENGINEERING, INC.  
 582 E 36TH AVE STE 500  
 ANCHORAGE, AK 99503-4169  
 (907) 644-2000  
 CERT. OF AUTH. AECC569

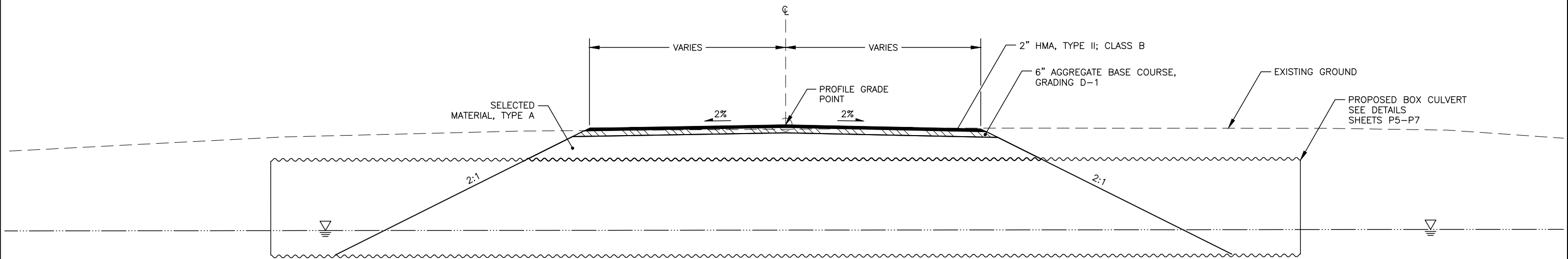


STATE OF ALASKA DEPARTMENT OF TRANSPORTATION  
 AND PUBLIC FACILITIES  
 HNS ANADROMOUS  
 CULVERTS 00048 -  
 DEC 20 SE PR  
 SAWMILL ROAD  
 TYPICAL SECTION  
 DI #461258

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SDRER00436	2025	B2	51

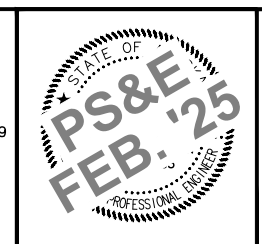
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**DOT M&O YARD SOUTH DRIVEWAY CULVERT CROSS SECTION**  
SEE PLAN SHEETS FOR PIPE REMOVAL LOCATION

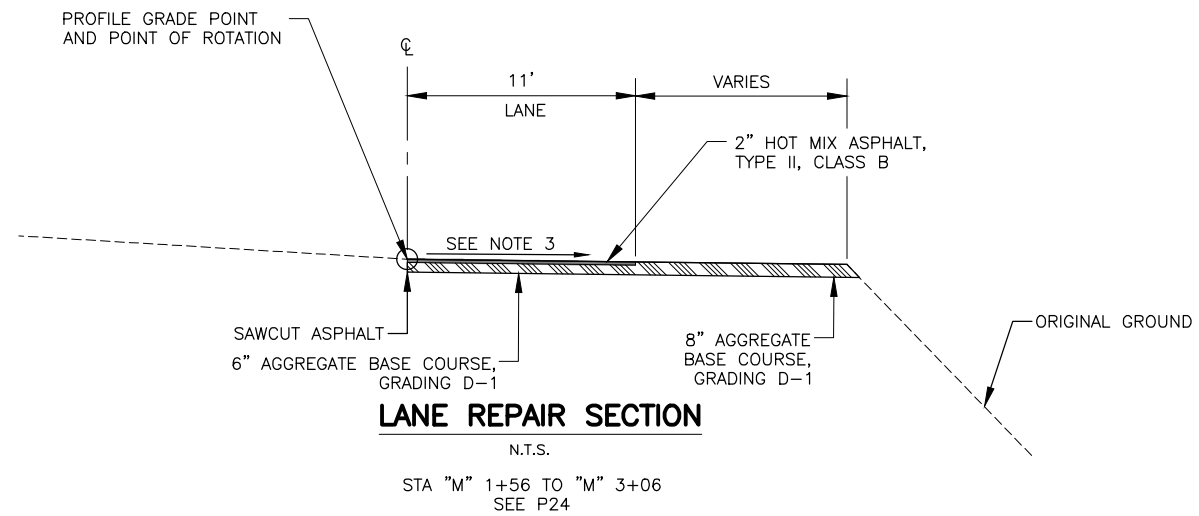
PLANS DEVELOPED BY:  
HDR ENGINEERING, INC.  
582 E 36TH AVE STE 500  
ANCHORAGE, AK 99503-4169  
(907) 644-2000  
CERT. OF AUTH. AEC0569



STATE OF ALASKA DEPARTMENT OF TRANSPORTATION  
AND PUBLIC FACILITIES  
HNS ANADROMOUS  
CULVERTS 00048 -  
DEC 20 SE PR  
M&O YARD DRIVEWAY  
TYPICAL SECTION  
DI #461641

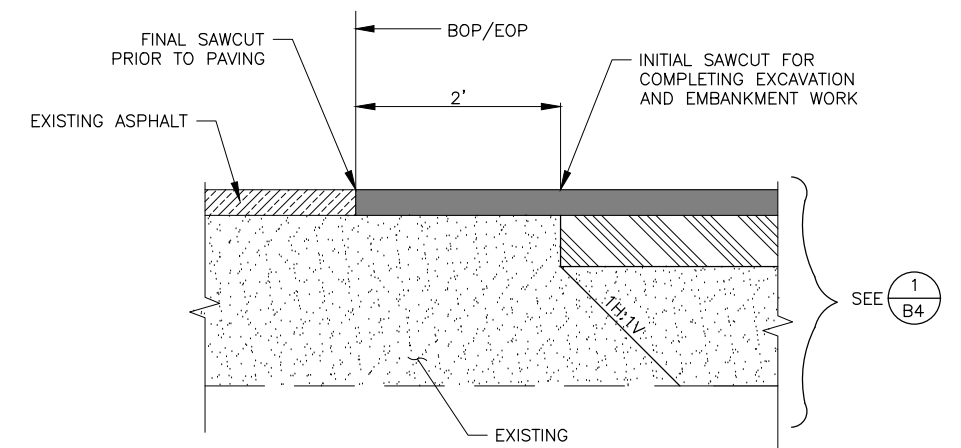
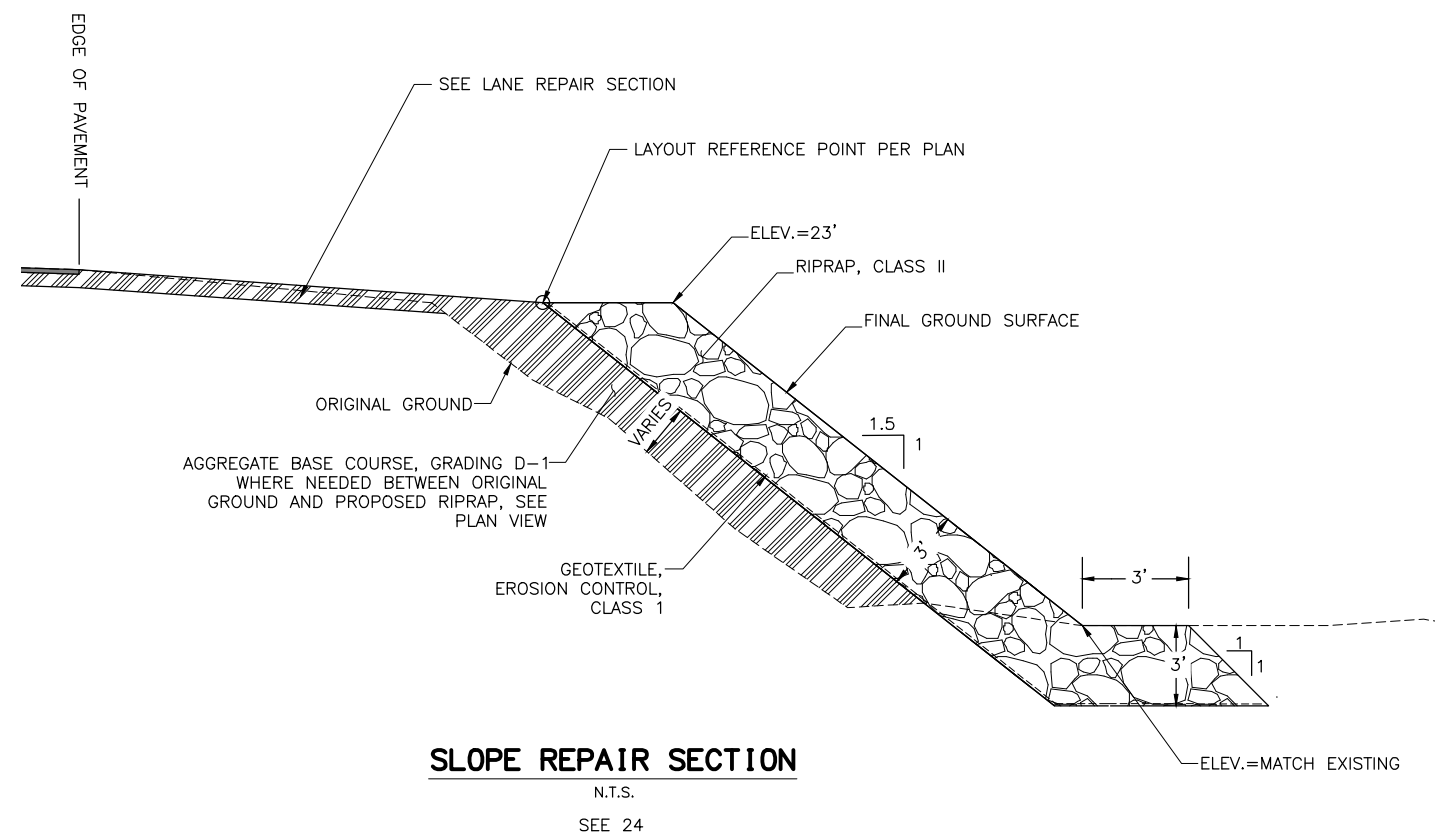
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 ADDRESS 9085 GLACIER HIGHWAY, JUNEAU, AK 99801  
 PHONE (907) 780-3533  
 CERTIFICATE OF AUTH # : AECL848  
 DATE  
 LAYOUT B3  
 DESIGNED DANCE  
 CHECKED HIPPE  
 DRAFTED

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SDRER00436	2025	B3	51



**NOTE:**

1. WITHIN TWO (2) DAYS AFTER PAVING, PLACE AGGREGATE BASE COURSE, GRADING D-1 AGAINST PAVEMENT EDGE TO ENSURE THERE IS NO VERTICAL DROP AT THE EDGE OF PAVEMENT. USE APPROVED TRAFFIC CONTROL DEVICES IN THE INTERIM.
2. MATCH EXISTING PAVEMENT AT BEGIN/END PAVEMENT STATIONS AS APPROVED BY THE ENGINEER.
3. MATCH EXISTING ROAD CROSS-SLOPES. BOTTOM CROSS-SLOPE OF AGGREGATE BASE COURSE, GRADING D-1 SHALL BE CONSISTENT WITH CORRESPONDING ROADWAY CROSS-SLOPE TO MAINTAIN POSITIVE DRAINAGE.
4. MATCH EXISTING SUPERELEVATIONS AND TRANSITIONS.
5. PLACE 3 INCHES MINIMUM TOPSOIL AND SEED PER SECTION 618 FROM EDGE OF AGGREGATE BASE COURSE, GRADING D-1 TO LIMITS OF CLEARING AND GRUBBING, EXCLUDING RIPRAP SLOPES AND BELOW OHW.



**1**  
B3 **PAVEMENT MATCH JOINT DETAIL**  
SCALE: NOT TO SCALE

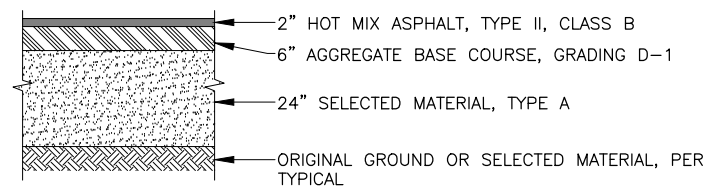
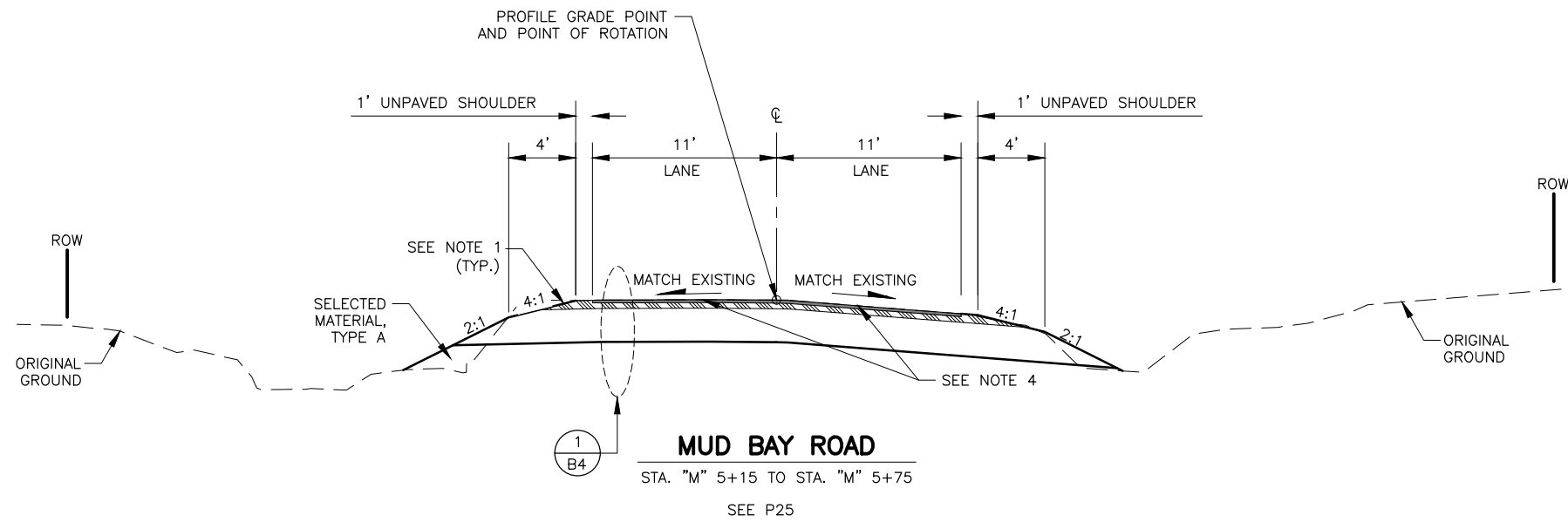
PLANS DEVELOPED BY:  
 DOWL  
 5015 BUSINESS PARK BLVD.  
 SUITE 4000  
 ANCHORAGE, AK 99503  
 (907) 562-2000  
 AECL848



STATE OF ALASKA DEPARTMENT OF TRANSPORTATION  
 AND PUBLIC FACILITIES  
**HNS ANADROMOUS**  
 CULVERTS 00048 -  
 DEC 20 SE PR  
 MUD BAY ROAD MPT 5.3  
 TYPICAL SECTIONS  
 DI #461219

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SDRER00436	2025	B4	51

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 ADDRESS: 9085 GLACIER HIGHWAY, JUNEAU, AK 99801  
 PHONE: (907) 780-3533  
 CERTIFICATE OF AUTH # : AECL848  
 DESIGNED: DANCE  
 CHECKED: HIPPE  
 DRAFTED:



1  
 B4 **ROADWAY STRUCTURAL SECTION**  
 SCALE: NOT TO SCALE

PLANS DEVELOPED BY:  
 DOWL  
 5015 BUSINESS PARK BLVD.  
 SUITE 4000  
 ANCHORAGE, AK 99503  
 (907) 562-2000  
 AECL848



STATE OF ALASKA DEPARTMENT OF TRANSPORTATION  
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**HNS ANADROMOUS  
 CULVERTS 00048 -  
 DEC 20 SE PR  
 MUD BAY CULVERT  
 TYPICAL SECTIONS  
 DI #548035**