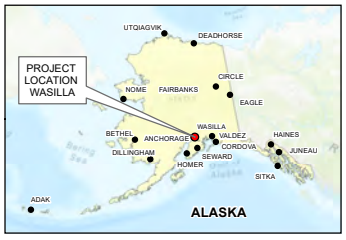

PROPOSED ROAD AND PEDESTRIAN PATH

Parcel Lot Lines

N

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(At original document size of 8.5x11)
1:24,000

Notes

1. Coordinate System: NAD 1983 StatePlane Alaska 4 FIPS 5004 Feet
2. Data Sources: Mat-Su Borough Cadastral Parcels Roads
3. Background: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Project 2047079800

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES

Figure No.
1 of 9

Title
Seldon Road Extension Phase II
Proposed Alignment
2/24/2023

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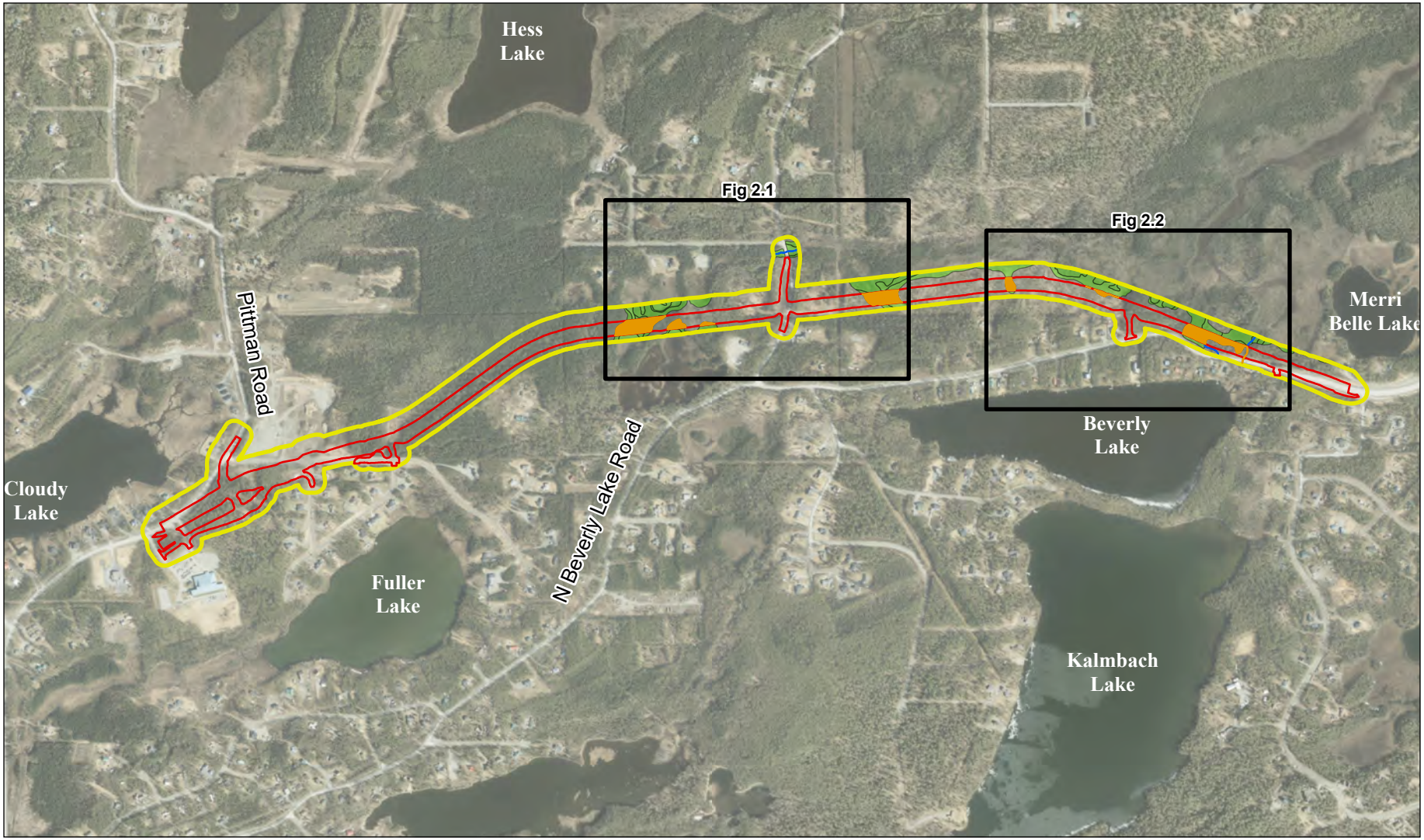

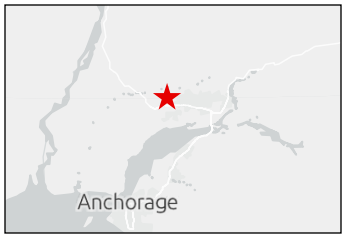

Stantec

WOTUS Mapping

- Study Area
- Wetland
- Stream

WOTUS Impact

- Seldon Road Fill Footprint
- WOTUS Impact

N

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(At original document size of 8.5x11)
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Notes

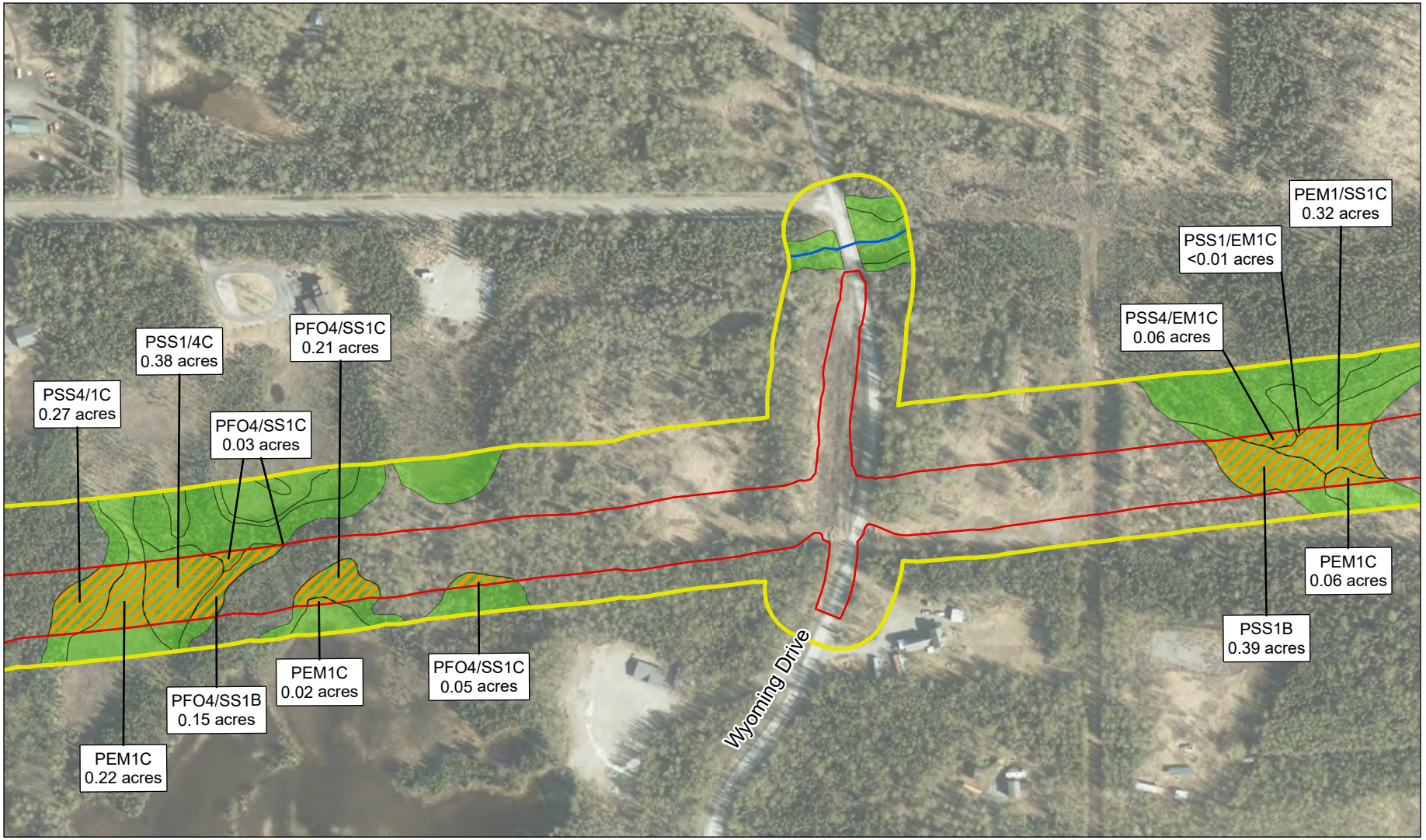
1. Coordinate System: NAD 1983 StatePlane Alaska 4 FIPS 5004 Feet
2. Background: Light Gray Reference: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community
Light Gray Base: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community
World Imagery: Microsoft, Vantor

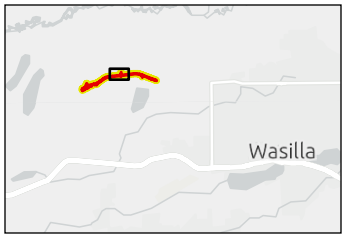
Project Location
T18N, R02W, Sec: 25, 26, 27, 34
T. of Wasilla, AK

Client/Project 2047079800
Alaska Department of Transportation and Public Facilities
Seldon Road Extension P

Figure No.
2 of 9 5/13/2026

Title
Seldon Road Extension Phase II
WOTUS Impact
Project Overview - Index





Stantec

WOTUS Mapping

- Study Area
- Wetland
- Stream

WOTUS Impact

- Seldon Road Fill Footprint
- Wetland Fill

N

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(At original document size of 8.5x11)
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Notes

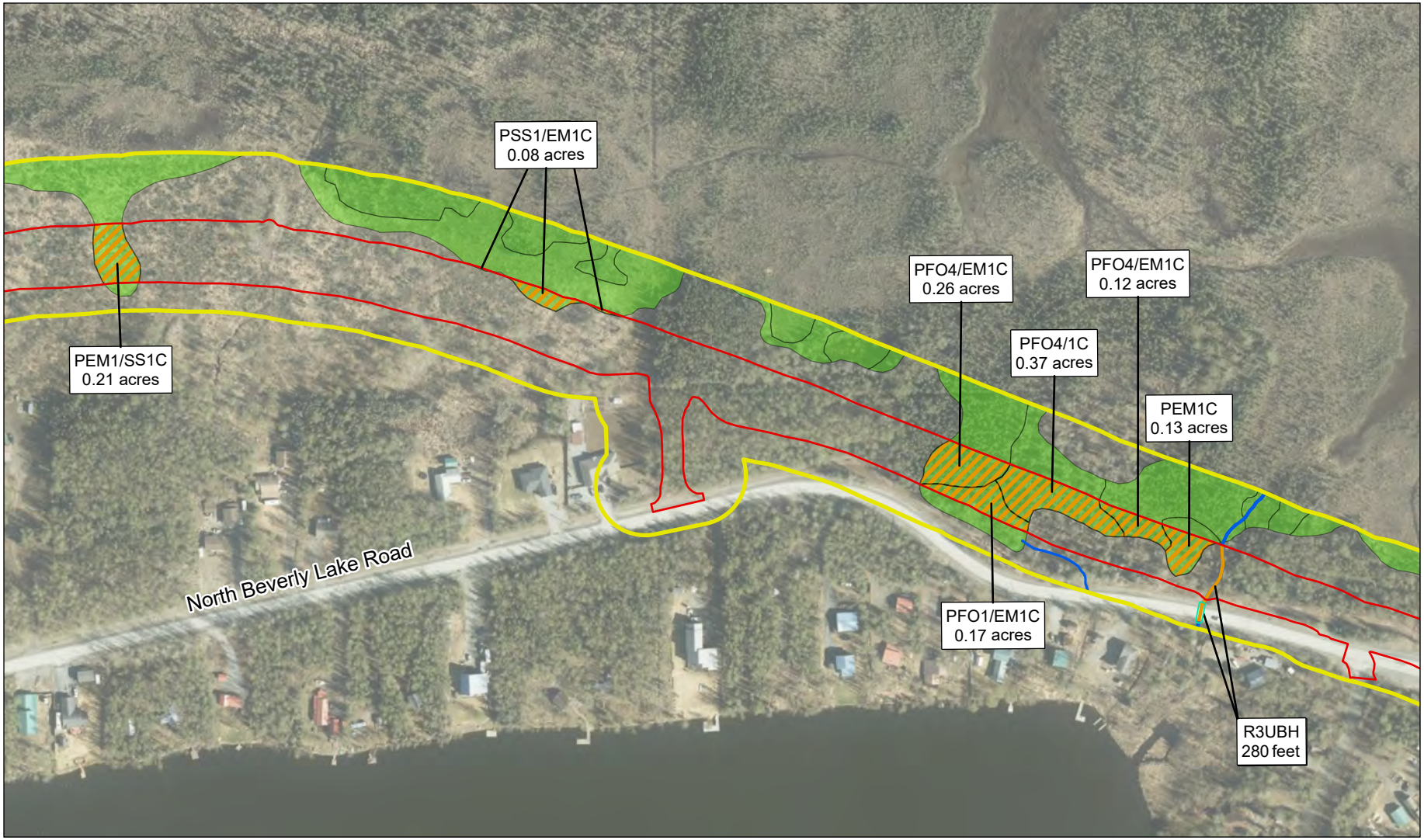
1. Coordinate System: NAD 1983 StatePlane Alaska 4 FIPS 5004 Feet
2. Background: Light Gray Reference: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community
Light Gray Base: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community
World Imagery: Microsoft, Vantor

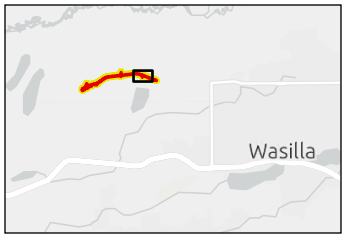
Project Location
T18N, R02W, Sec: 25, 26, 27, 34
T. of Wasilla, AK

Client/Project 2047079800
Alaska Department of Transportation and Public Facilities
Seldon Road Extension Phase II
USACE Nationwide Permit 23

Figure No.
2.1 of 9 5/13/2026

Title
Seldon Road Extension Phase II
WOTUS Impact





Stantec

WOTUS Mapping
- Study Area
- Wetland
- Stream
- Existing Culvert

WOTUS Impact
- Seldon Road Fill Footprint
- Wetland Fill
- Proposed Culvert

N

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(At original document size of 8.5x11)
1:3,600

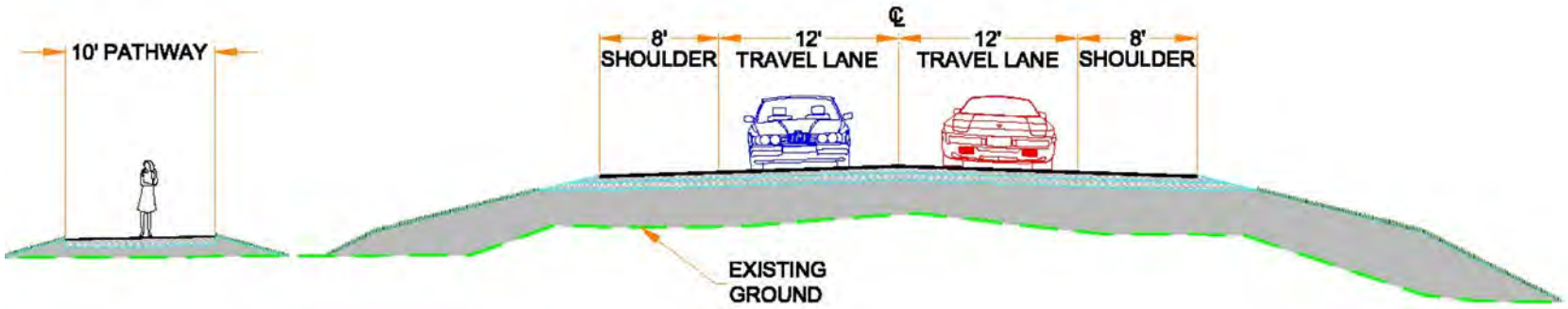
Notes
1. Coordinate System: NAD 1983 StatePlane Alaska 4 FIPS 5004 Feet
2. Background: Light Gray Reference: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community
Light Gray Base: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community
World Imagery: Microsoft, Vantor

Project Location
T18N, R02W, Sec: 25, 26, 27, 34
T. of Wasilla, AK

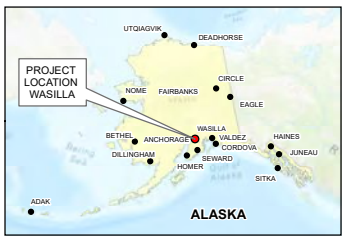
Client/Project 2047079800
Alaska Department of Transportation and Public Facilities
Seldon Road Extensio

Figure No.
2.2 of 9 5/13/2026

Title
Seldon Road Extension Phase II
WOTUS Impact



TYPICAL SECTION



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Notes

1. Coordinate System: NAD 1983 StatePlane Alaska 4 FIPS 5004 Feet
2. Data Sources: Mat-Su Borough Cadastral Parcels Roads
3. Background: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Project 2047079800

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES

Figure No. **3 of 9** 2/24/2023

Title

Seldon Road Extension Phase II
Church Road to Pittman Road
Typical Section

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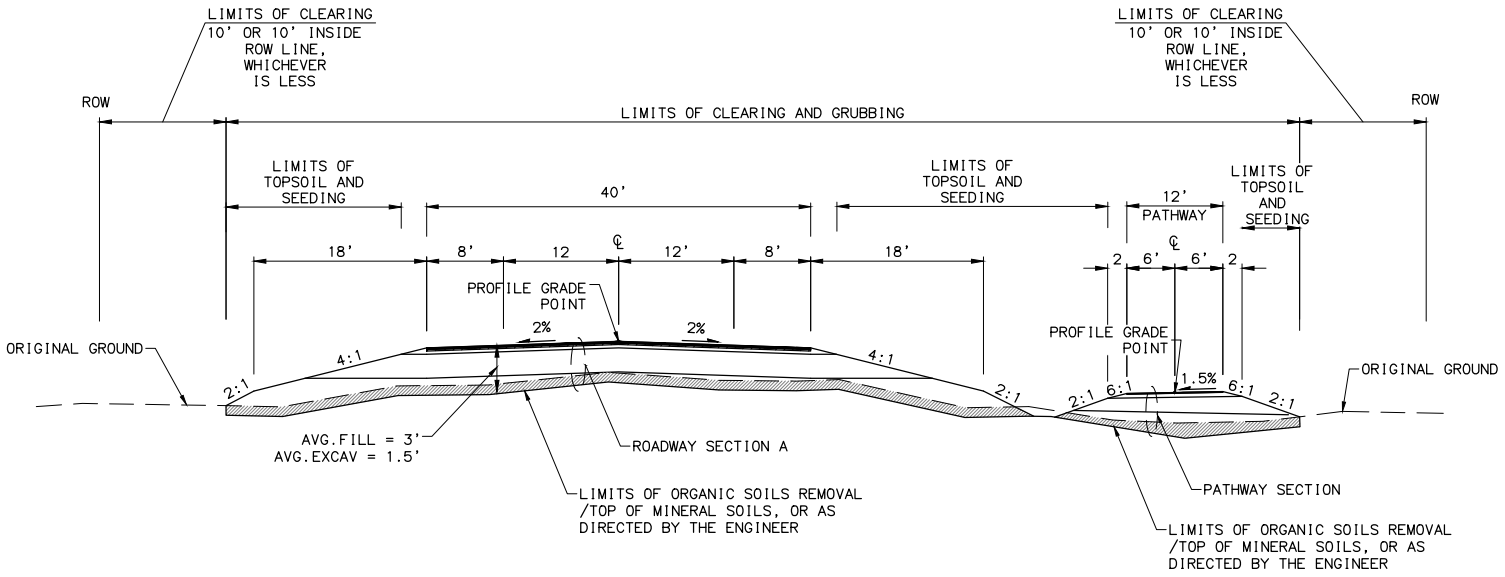
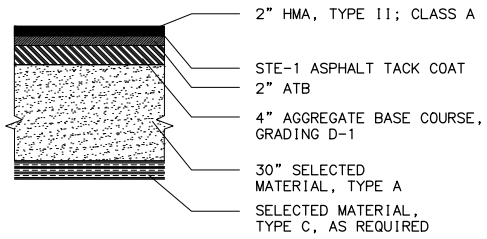
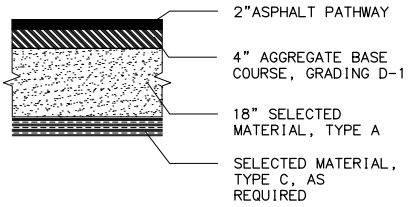


SELDON ROAD

STA. "PNW" 16+50 TO "S" 122+25



ROADWAY SECTION A



PATHWAY SECTION

Seldon Road Typical Section

STATE OF ALASKA Department of Transportation and Public Facilities Central Region
SELDON RD EXTENSION PHASE II WINDY BOTTOM/BEVERLY LAKES RD TO PITTMAN RD (MSB) PROJECT NO. 0001723/CFHWY00562
Wasilla, Alaska
Date: 11/10/2025 | Figure 4 of 9

NO.	DATE	REVISION
	1/5/2026	

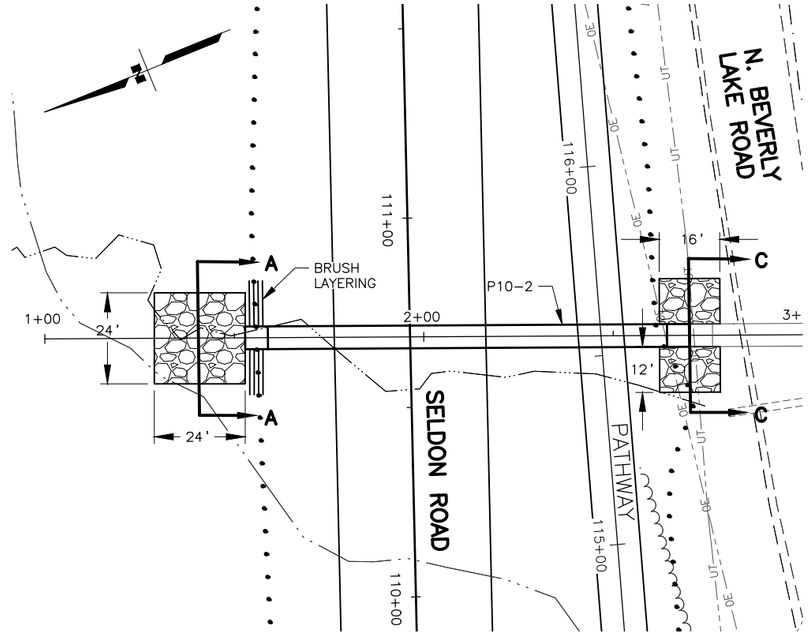
STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0001723/CFHWY00562	2025	5	9

DESIGNED BY MLH
CHECKED BY SMK
DRAFTED BY MTH

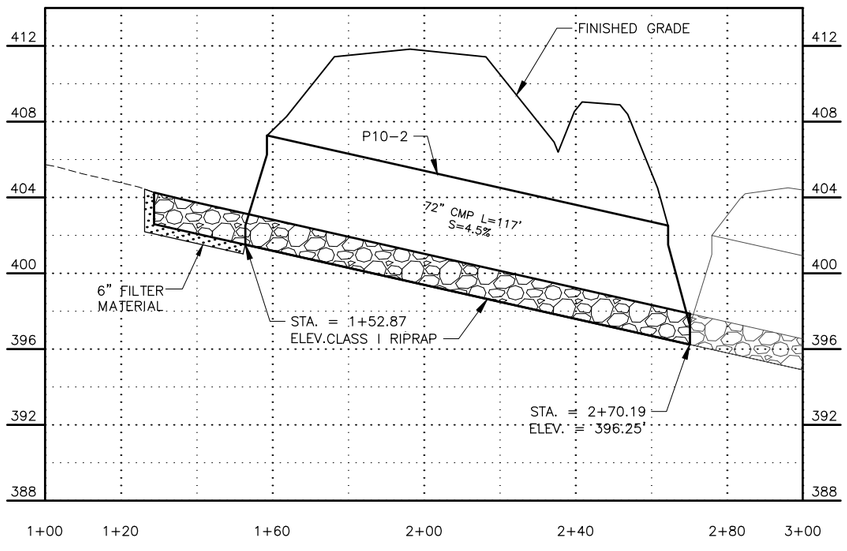
SCALE

DATE TIME 1/5/2026

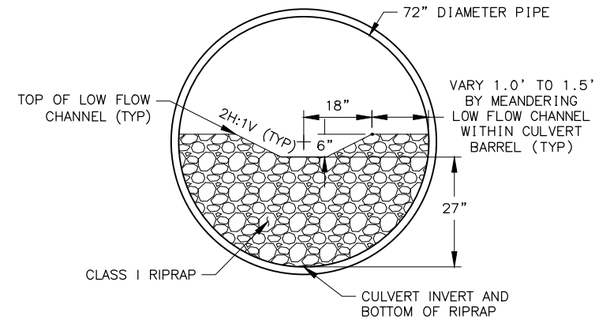
DRAWING LOCATION
U:\2047079800\ENVIRONMENTAL\CAD\CULVERT_DWGS\01723_E01-E02_DETAILS.DWG



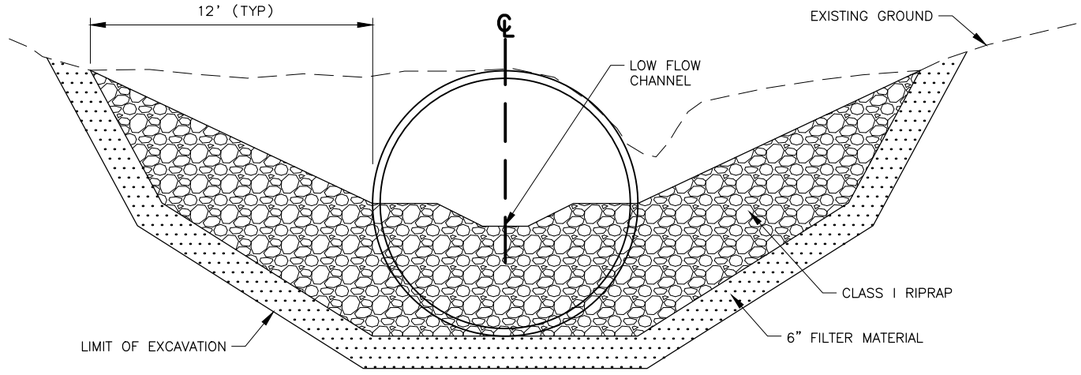
PLAN VIEW



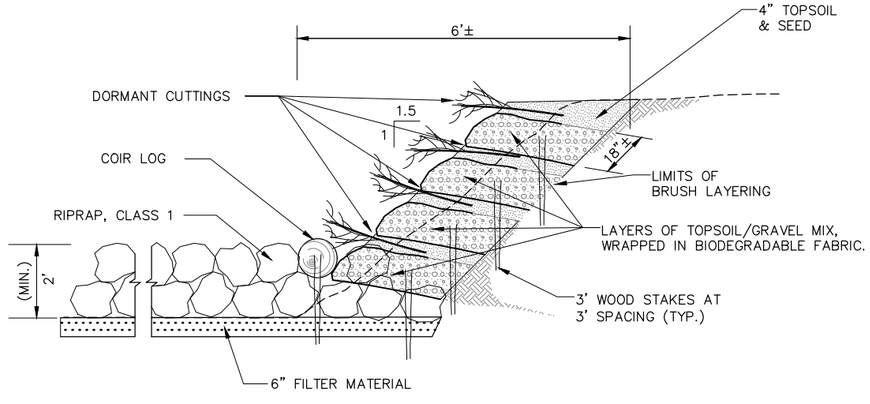
PROFILE VIEW



SECTION A–A
NTS



APRON SECTION C–C
NTS



BRUSH LAYERING DETAIL
NTS

Seldon Road Culvert Details (P10-2)

PRELIMINARY PLANS

PLANS DEVELOPED BY:
STANTEC CONSULTING SERVICES INC.
3900 C STREET, SUITE 902
ANCHORAGE, AK 99503
907-276-4245
CERTIFICATE OF AUTHORIZATION #126386

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

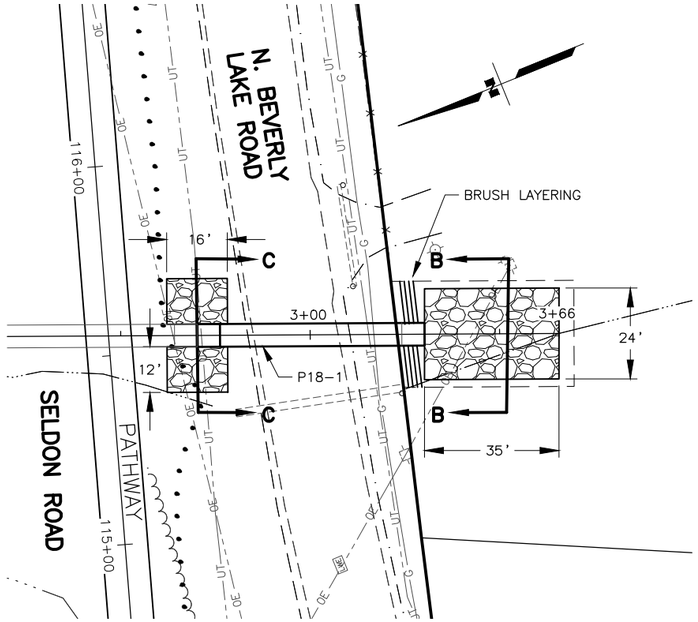
SELDON ROAD EXTENSION
PHASE II
WINDY BOTTOM/BEVERLY LAKES RD
TO PITTMAN RD (MSB)

CROSS CULVERT DETAILS

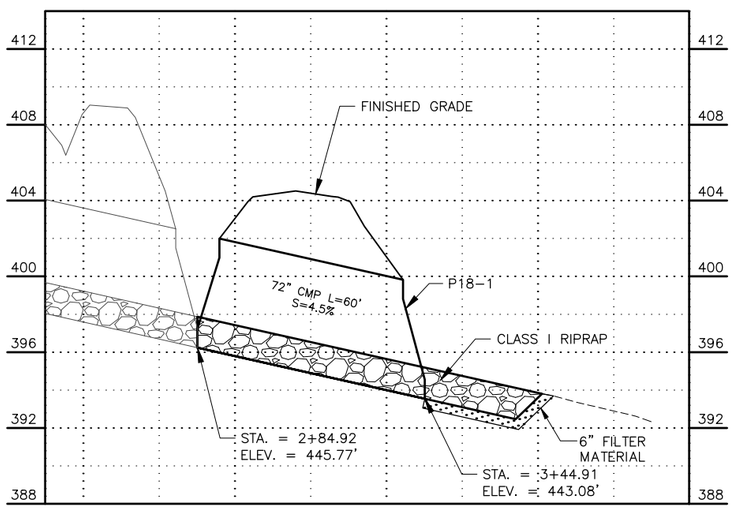
NO.	DATE	REVISION
	1/5/2026	

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0001723/CFHWY00562	2025	6	9

DESIGNED BY MLH
CHECKED BY SMK
DRAFTED BY MTH
SCALE
DATE TIME 1/5/2026
DRAWING LOCATION U:\2047079800\ENVIRONMENTAL\CAD\CULVERT_DWGS\01723_E01-E02_DETAILS.DWG



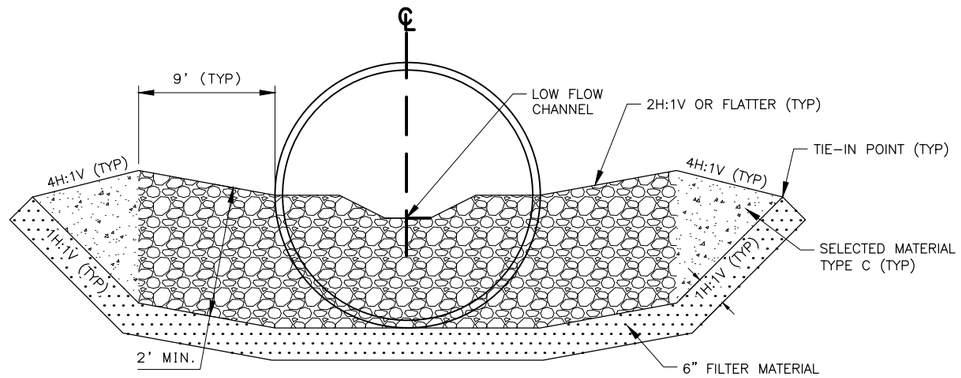
PLAN VIEW



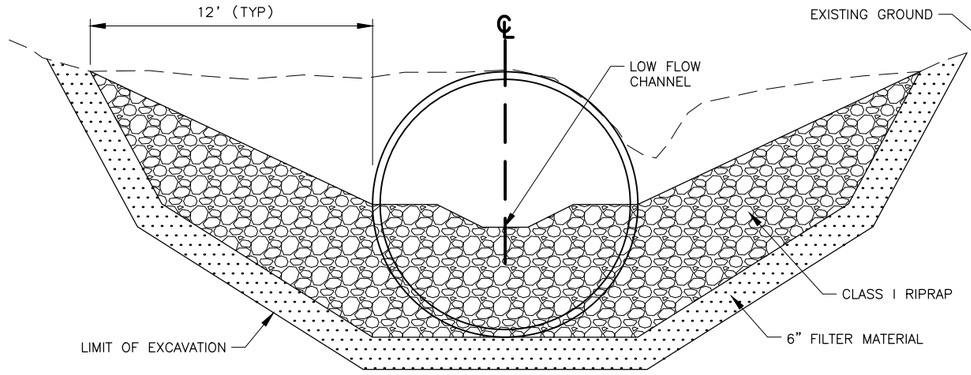
PROFILE VIEW

CROSS CULVERT NOTES:

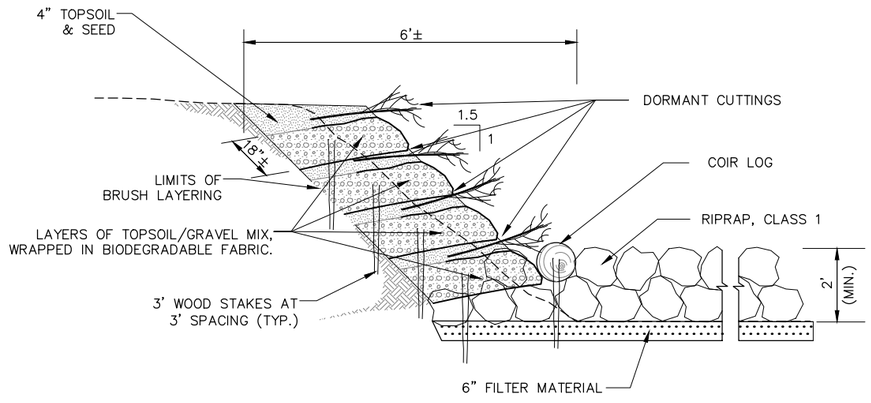
1. AFTER PLACEMENT OF RIPRAP FILL VOIDS IN RIPRAP WITHIN CREEK BANKS AND INSIDE THE CULVERT BARREL WITH SELECTED MATERIAL, TYPE B. MATERIALS PLACED INSIDE CULVERT MAY BE PRE-MIXED.
2. PIPE SHALL BE 10 GAGE WITH 6" BY 2" CORRUGATIONS.
3. RIPRAP THICKNESS IS MEASURED PERPENDICULAR TO FINISHED GROUND.
4. WARP APRON SLOPE TO SHAPE CREEK BANKS TO MATCH EXISTING CREEK SIZE AND SHAPE.
5. RIPRAP SHALL MEET FLATTENED APRON SIDE SLOPES TO MATCH EXISTING GROUND OVER LENGTH OF APRON



APRON SECTION B-B
NTS



APRON SECTION C-C
NTS



BRUSH LAYERING DETAIL
NTS

Beverly Lake Road Culvert Details (P18-1)

PLANS DEVELOPED BY:
STANTEC CONSULTING SERVICES INC.
3900 C STREET, SUITE 902
ANCHORAGE, AK 99503
907-276-4245
CERTIFICATE OF AUTHORIZATION #126386

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

SELDON ROAD EXTENSION
PHASE II
WINDY BOTTOM/BEVERLY LAKES RD TO PITTMAN RD (MSB)

CROSS CULVERT DETAILS

DESIGNED BY M.H
CHECKED BY S.M.K
DRAFTED BY M.H

SCALE 1" = 50'

DATE 2/2/2026 TIME 10:12 AM

DRAWING LOCATION
U:\2047079800\ENVIRONMENTAL\CAD\CULVERT_DWGS\01723_F10.DWG

TEMPORARY IMPACT = 13'

P10-2, 117 LF,
72" DIAMETER CMP
(PROPOSED)

PERMANENT IMPACT = 168'

SEE CROSS CULVERT DETAILS
SHEET E2

S69°08'42.4"E

SELDON ROAD

PERMANENT IMPACT (EXISTING) = 45'

N BEVERLY LAKE RD

BEVERLY DRIVE

ROW

45 LF, 24" DIAMETER CMP
(EXISTING, TO BE REMOVED)
(ADF&G #20501075)

PERMANENT IMPACT = 54'

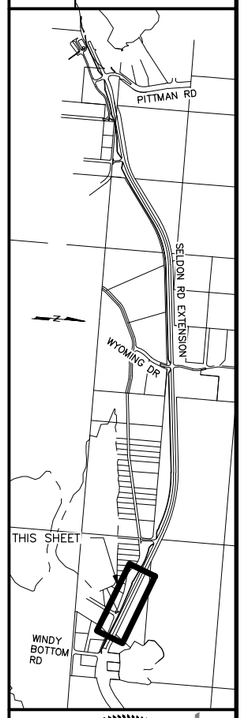
P18-1, 60 LF,
72" DIAMETER CMP
(PROPOSED)

Existing and Proposed Conditions

SHEET NO.	TOTAL SHEETS
7	9
STATE	YEAR
ALASKA	2025

PROJECT DESIGNATION
001723/
CFHWY00562

NO.	REVISION
DATE	2/2/2026
NO.	REVISION
DATE	
NO.	REVISION
DATE	



PRELIMINARY

STATE OF ALASKA
STEVEN M. KMARI
CPE 9203
REGISTERED PROFESSIONAL ENGINEER

PLANS DEVELOPED BY:
STANTEC CONSULTING SERVICES INC.
3900 C STREET, SUITE 902
ANCHORAGE, AK 99503
907-276-4245
CERTIFICATE OF AUTHORIZATION #126386

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SELDON RD EXTENSION
PHASE II
WINDY BOTTOM/BEVERLY LAKES RD
TO PITTMAN RD (MSB)

SELDON RD
PLAN

NO.	DATE	REVISION
		1/30/2026

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0001723/CFHWY00562	2025	8	9

DESIGNED BY MLH
CHECKED BY SMK
DRAFTED BY MTH

SCALE

DATE TIME 1/30/2026

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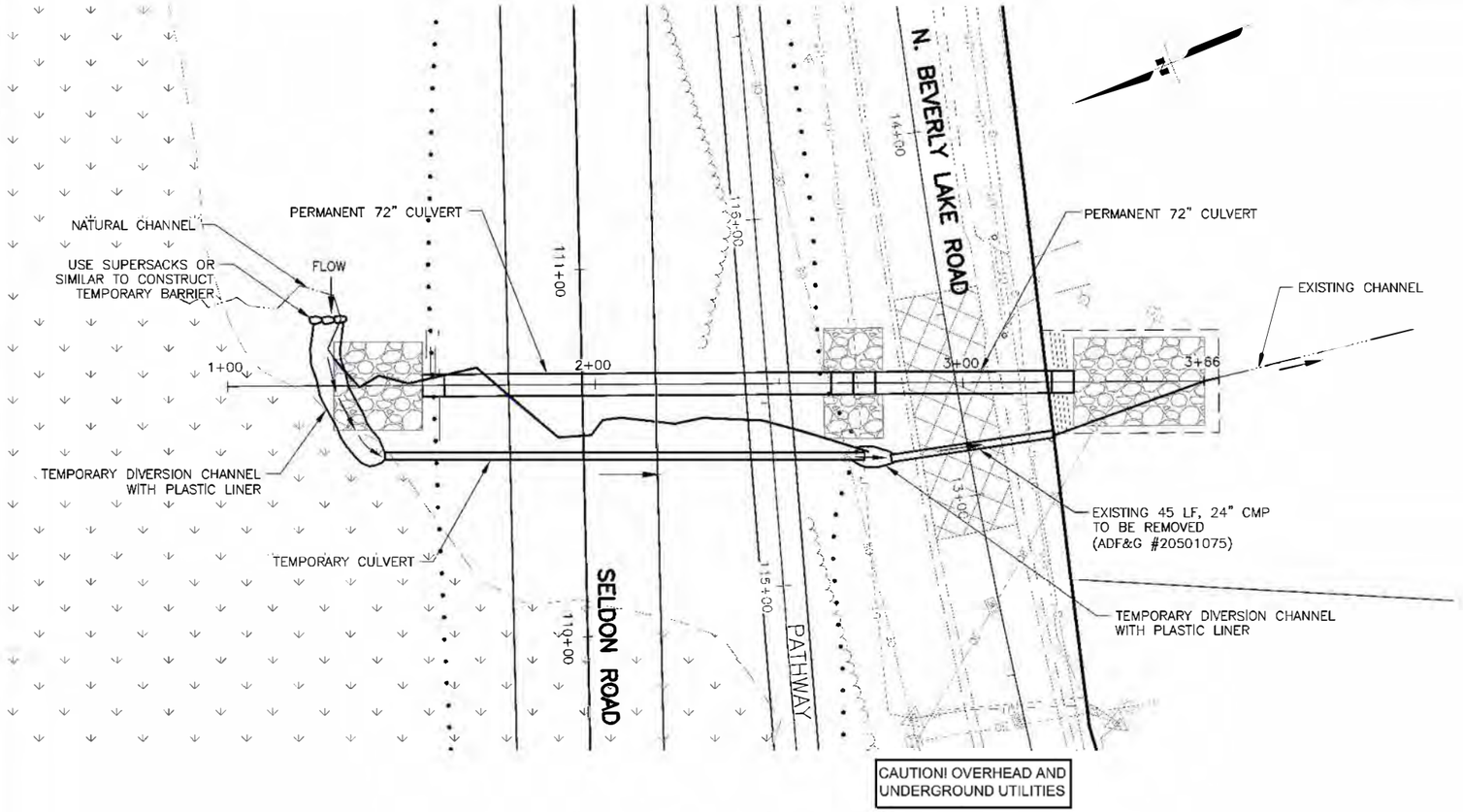


PLAN VIEW

NOTES:

1. DIVERSION AND DEWATERING IS THE CONTRACTOR'S RESPONSIBILITY. DETAILS ON THIS SHEET ARE PROVIDED FOR INFORMATION ONLY. THE CONTRACTOR SHALL PROVIDE A DETAILED DIVERSION AND DEWATERING PLAN TO THE ENGINEER FOR REVIEW PRIOR TO STARTING CONSTRUCTION.

2. FLOWING WATER AT TIME OF CULVERT INSTALLATION MAY BE DIVERTED AS SHOWN IN THE DIVERSION CHANNEL DETAIL. DAMMING AND PUMPING OR BY OTHER APPROVED MEANS MAY BE USED TO PREVENT SEDIMENT LADEN WATER FROM ENTERING THE DRAINAGE SYSTEM.

3. A DIVERSION CHANNEL MAY BE USED TO REDIRECT FLOW PRIOR TO CONSTRUCTION OF CULVERTS WITHIN ACTIVE STREAMS AS FOLLOWS:

   - THE DIVERTED STREAM CHANNEL MUST BE LINED WITH A PLASTIC LINER OR OTHER IMPERMEABLE LAYER TO PREVENT EROSION OF THE EXPOSED SOILS. THE LINER SHOULD BE OVERLAPPED AT THE SEAMS AND THE SEAMS SHOULD BE FACING DOWNSTREAM. SHIFT THE LOCATION OF THE SUPERSACKS DURING THE DIVERSION PROCESS TO AVOID ROUTING THE NATURAL STREAM INTO AREAS UNDER CONSTRUCTION.
   - INSTALL A TEMPORARY DIVERSION PIPE IN THE SELDON ROAD AND PATHWAY EMBANKMENT(S). CONSTRUCT A TEMPORARY DIVERSION CHANNEL UPSTREAM USING PLASTIC LINER IN CONJUNCTION WITH SUPERSACKS OR SIMILAR TO ROUTE FLOW INTO THE TEMPORARY CULVERT INLET.
   - CONSTRUCT A SHORT TEMPORARY DIVERSION CHANNEL CONNECTING THE OUTLET OF THE TEMPORARY CULVERT TO THE INLET OF THE EXISTING 24" PIPE CROSSING N. BEVERLY LAKE ROAD.

4. THE TEMPORARY DIVERSION PIPE SHALL BE SIZED FOR FLOWS UP TO 15 CFS (APPROXIMATELY EQUIVALENT TO THE 2-YEAR FLOOD EVENT). CONTRACTOR SHALL PLAN FOR CONSTRUCTION TO OCCUR DURING THE DRY SEASON AFTER BREAKUP.

5. THE PERMANENT 72" CULVERTS SHALL BE CONSTRUCTED IN DRY EXCAVATIONS UTILIZING A PUMP AND HOSE AS REQUIRED TO DEWATER THE AREA. ALL DISCHARGE POINTS REQUIRE PERMANENT OR TEMPORARY VELOCITY CONTROLS. PROVIDE FOR SEDIMENT REMOVAL FOR ALL DEWATERING ACTIVITY PRIOR TO DISCHARGE FROM THE PROJECT INTO RECEIVING WATERS.

6. REMOVE DIVERSION CHANNELS AND TEMPORARY CULVERT AFTER STREAM FLOW HAS BEEN REDIVERTED TO THE PERMANENT 72" CULVERTS.

Conceptual Stream Diversion

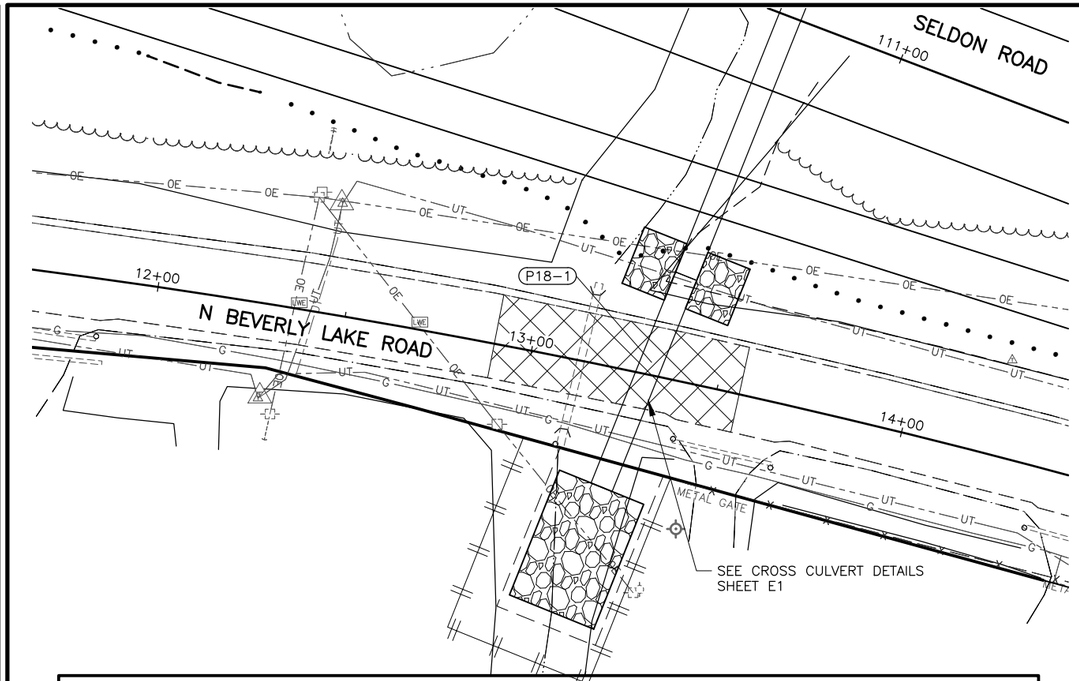
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

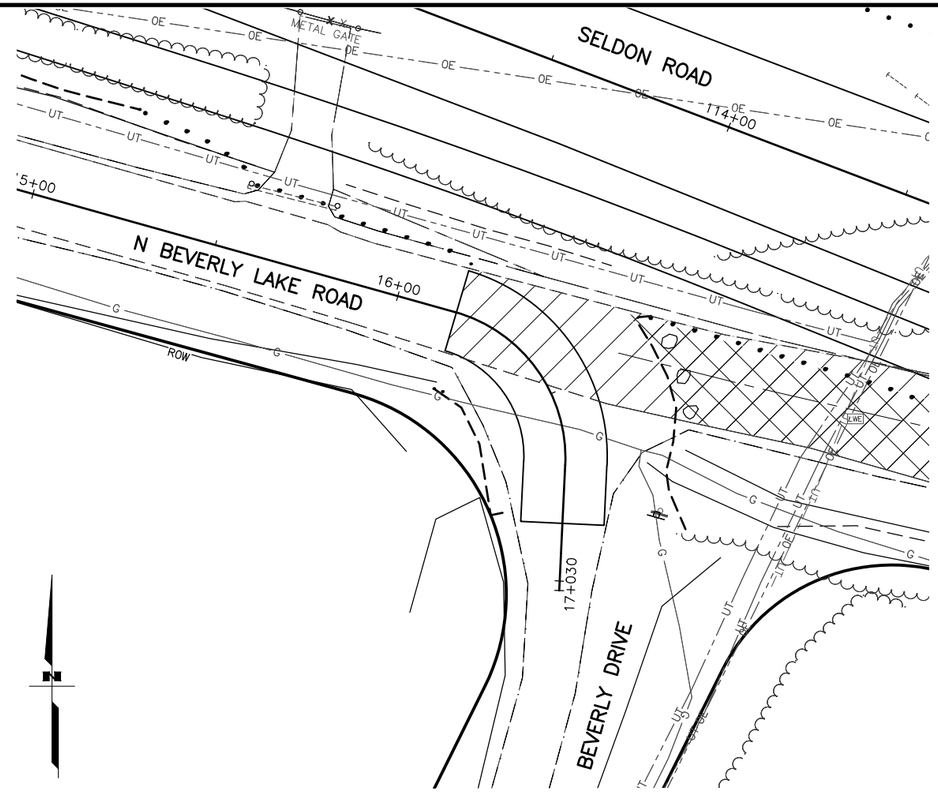
SELDON ROAD EXTENSION
PHASE II
WINDY BOTTOM/BEVERLY LAKES RD
TO PITTMAN RD (MSB)

DIVERSION DETAILS

STATE OF ALASKA
STEVEN N. MANN
NO. AE-9203
REGISTERED PROFESSIONAL ENGINEER
PRELIMINARY PLANS

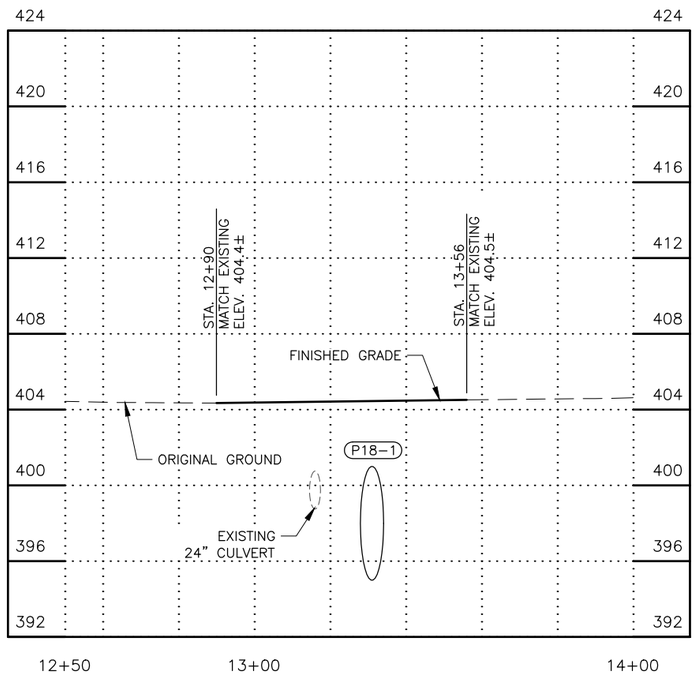
PLANS DEVELOPED BY:
STANTEC CONSULTING SERVICES INC.
3900 C STREET, SUITE 902
ANCHORAGE, AK 99503
907-276-4245
CERTIFICATE OF AUTHORIZATION #126386

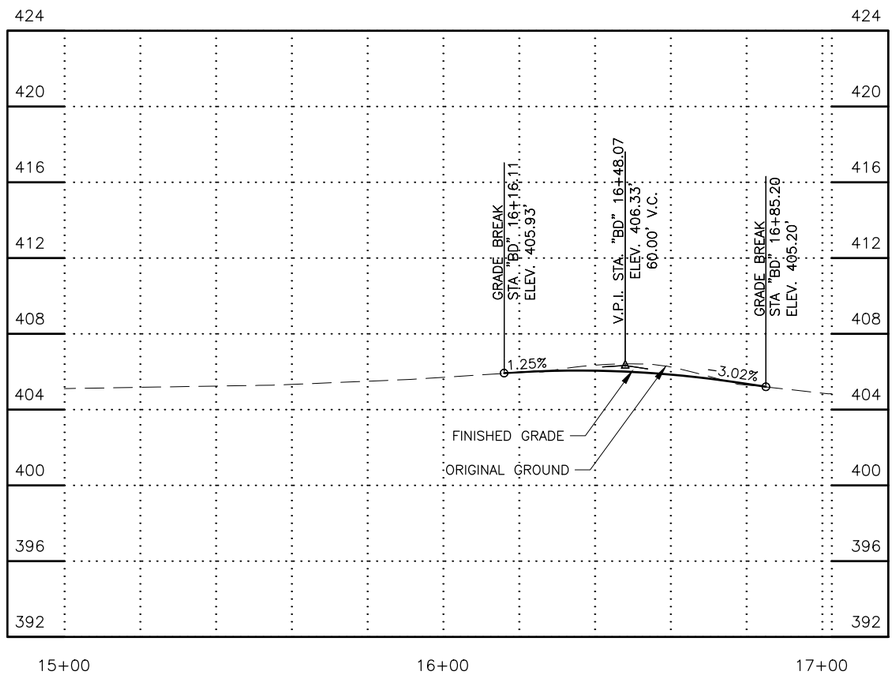




PIPE SUMMARY

PIPE	SIZE (IN)	LENGTH (FT)	START STATION	START OFFSET	START INVERT ELEV. (FT)	END STATION	END OFFSET	END INVERT ELEV. (FT)	% GRADE	REMARKS
P18-1	72	60	"BD" 13+35.8	27.5' LT	396.2	"BD" 13+25.4	31.6' RT	393.6	4.5%	



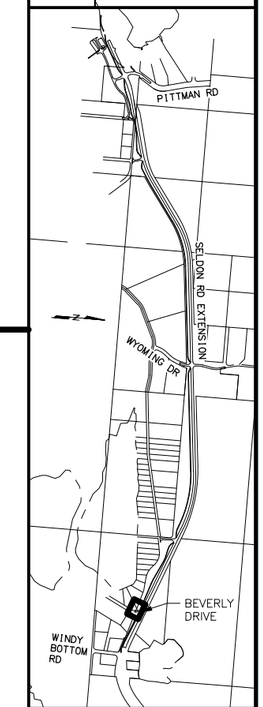


Beverly Lake Road Plan and Profile

SHEET NO.	TOTAL SHEETS
9	9
STATE	YEAR
ALASKA	2025

PROJECT DESIGNATION
001723/
CFHWY00562

NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	



PRELIMINARY

STATE OF ALASKA
STEVEN M. MARI
No. CE 9203
REGISTERED PROFESSIONAL ENGINEER

PLANS DEVELOPED BY:
STANTEC CONSULTING SERVICES INC.
3900 C STREET, SUITE 902
ANCHORAGE, AK 99503
907-276-4245
CERTIFICATE OF AUTHORIZATION #126386

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SELDON RD EXTENSION
PHASE II
WINDY BOTTOM/BEVERLY LAKES RD
TO PITTMAN RD (MSB)

BEVERLY DRIVE
PLAN AND PROFILE

DESIGNED BY M.H
CHECKED BY SMK
DRAFTED BY M.H
SCALE 1" = 20'
DATE TIME 1/5/2026 11:19 AM
DRAWING LOCATION
U:\204707980\ENVIRONMENTAL\CAD\CULVERT_DWGS\017723_E5.DWG