

ADJACENT LANDOWNERS: See attached table

LOCATION: SEC 16, 22, 23, 26, 27, 35 and 36 T75S R90E
 SEC 01 T76S R90E
 SEC 29, 30, 31, 32 T75S R91E
 SEC 08 T76S R91E
 Copper River Meridian, Alaska

↑

0 0.75 1.5 Miles

Vicinity Map

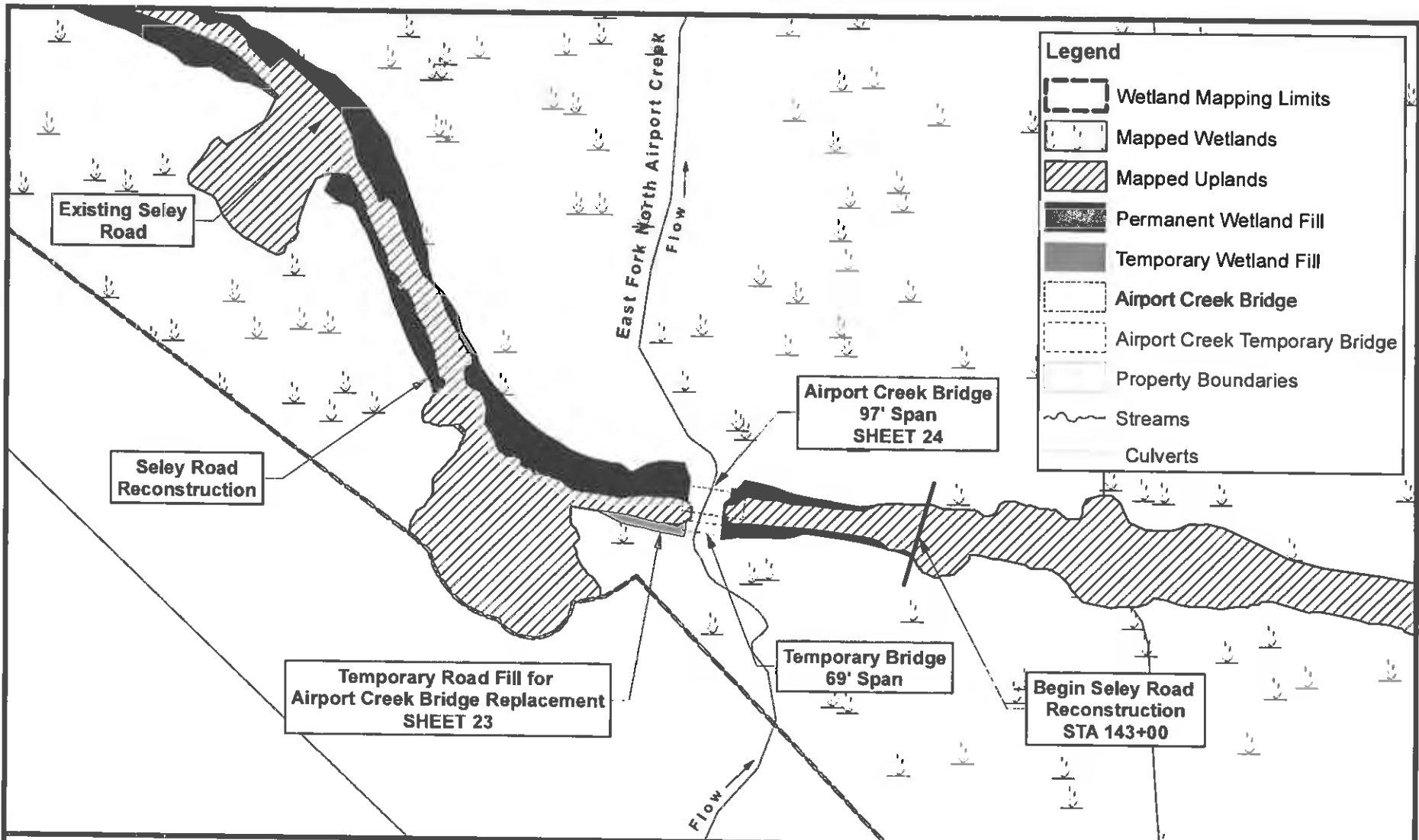
SCALE 1" = 4,000'

APPLICATION BY:

State of Alaska Department of Transportation and Public Facilities
 6860 Glacier Highway
 Juneau, AK 99801-7999

GRAVINA ACCESS PROJECT
POA: 9-2000-0152
Tongass Narrows

IN: TONGASS NARROWS
 AT: KETCHIKAN, ALASKA



ADJACENT LANDOWNERS: See attached table

LOCATION: SEC 16, 22, 23, 26, 27, 35 and 36 T75S R90E
 SEC 01 T76S R90E
 SEC 29, 30, 31, 32 T75S R91E
 SEC 06 T76S R91E
 Copper River Meridian, Alaska

0 250 500 Feet

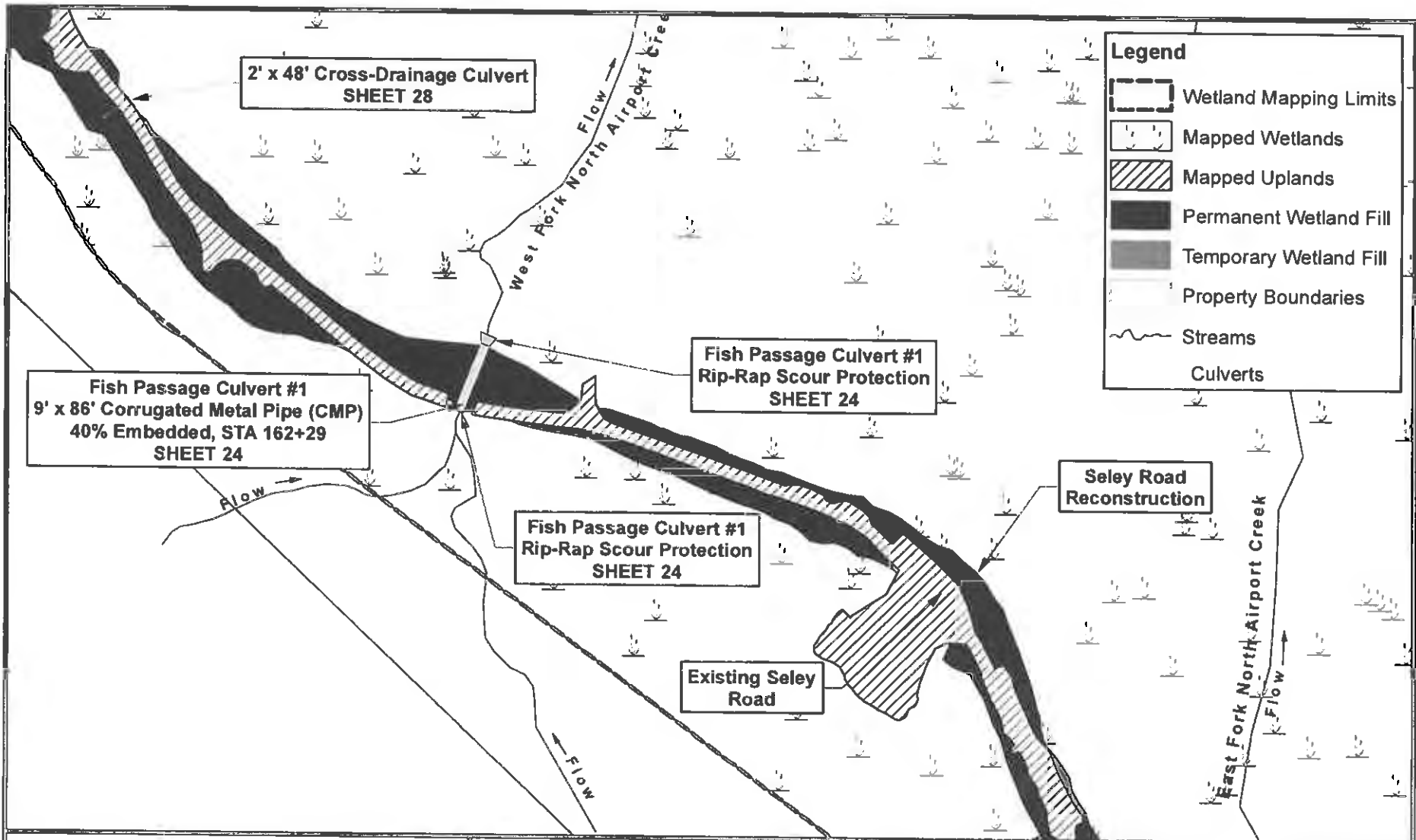
Seley Road Reconstruction and Airport Creek Bridge Replacement

SCALE 1" = 250'

APPLICATION BY:
 State of Alaska Department of Transportation and Public Facilities
 6860 Glacier Highway
 Juneau, AK 99801-7999

GRAVINA ACCESS PROJECT
 POA: 9-2000-0152
 Tongass Narrows

IN: TONGASS NARROWS
 AT KETCHIKAN, ALASKA
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 SEC 06 T76S R91E
 Copper River Meridian, Alaska

0 250 500 Feet

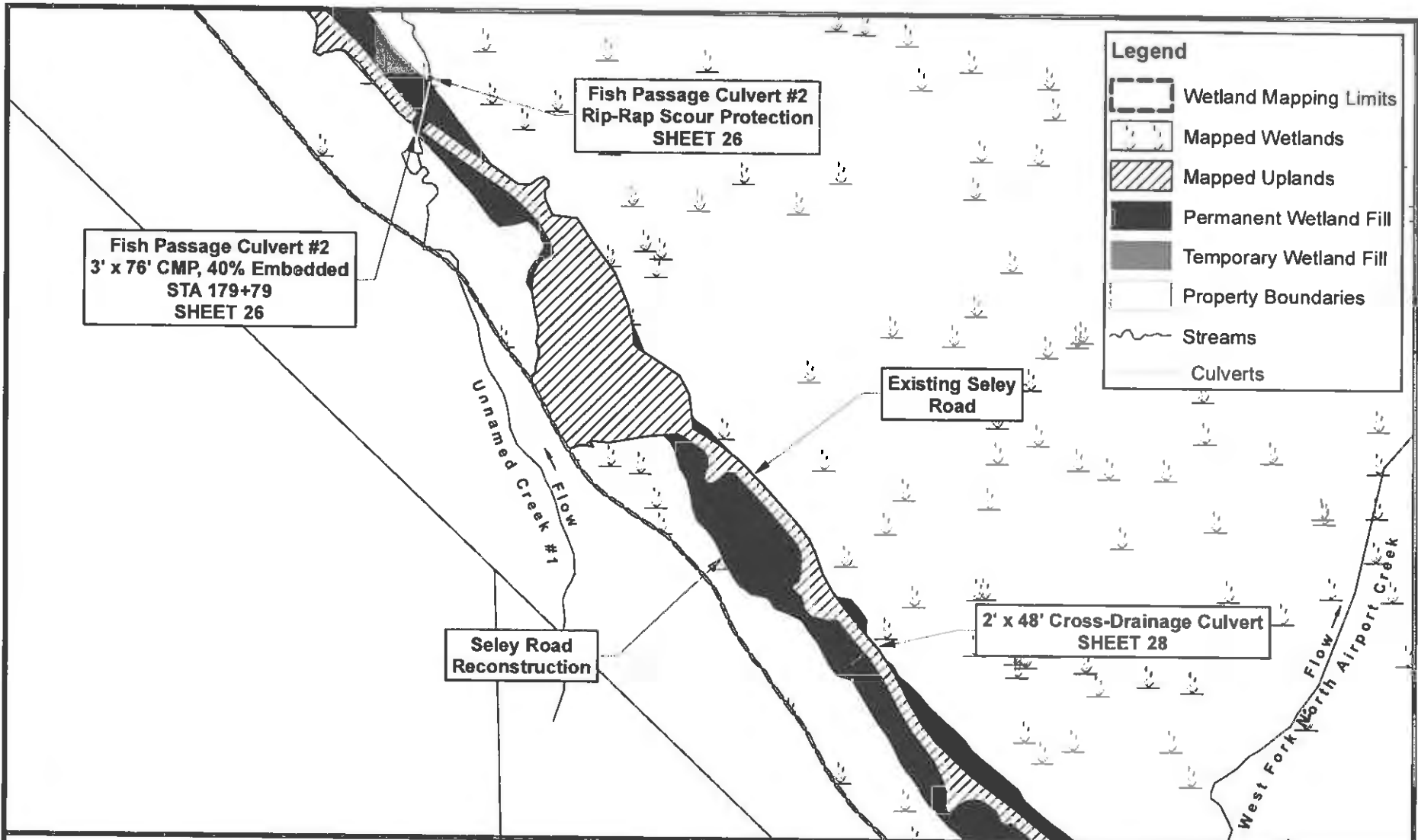
Seley Road Reconstruction

SCALE 1" = 250'

APPLICATION BY:
 State of Alaska Department of Transportation and Public Facilities
 6860 Glacier Highway
 Juneau, AK 99801-7999

GRAVINA ACCESS PROJECT
 POA: 9-2000-0152
 Tongass Narrows

IN: TONGASS NARROWS
 AT: KETCHIKAN, ALASKA
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ADJACENT LANDOWNERS: See attached table

LOCATION: SEC 16, 22, 23, 26, 27, 35 and 36 T75S R90E
 SEC 01 T76S R90E
 SEC 29, 30, 31, 32 T75S R91E
 SEC 06 T76S R91E
 Copper River Meridian, Alaska

0 250 500 Feet

Seley Road Reconstruction

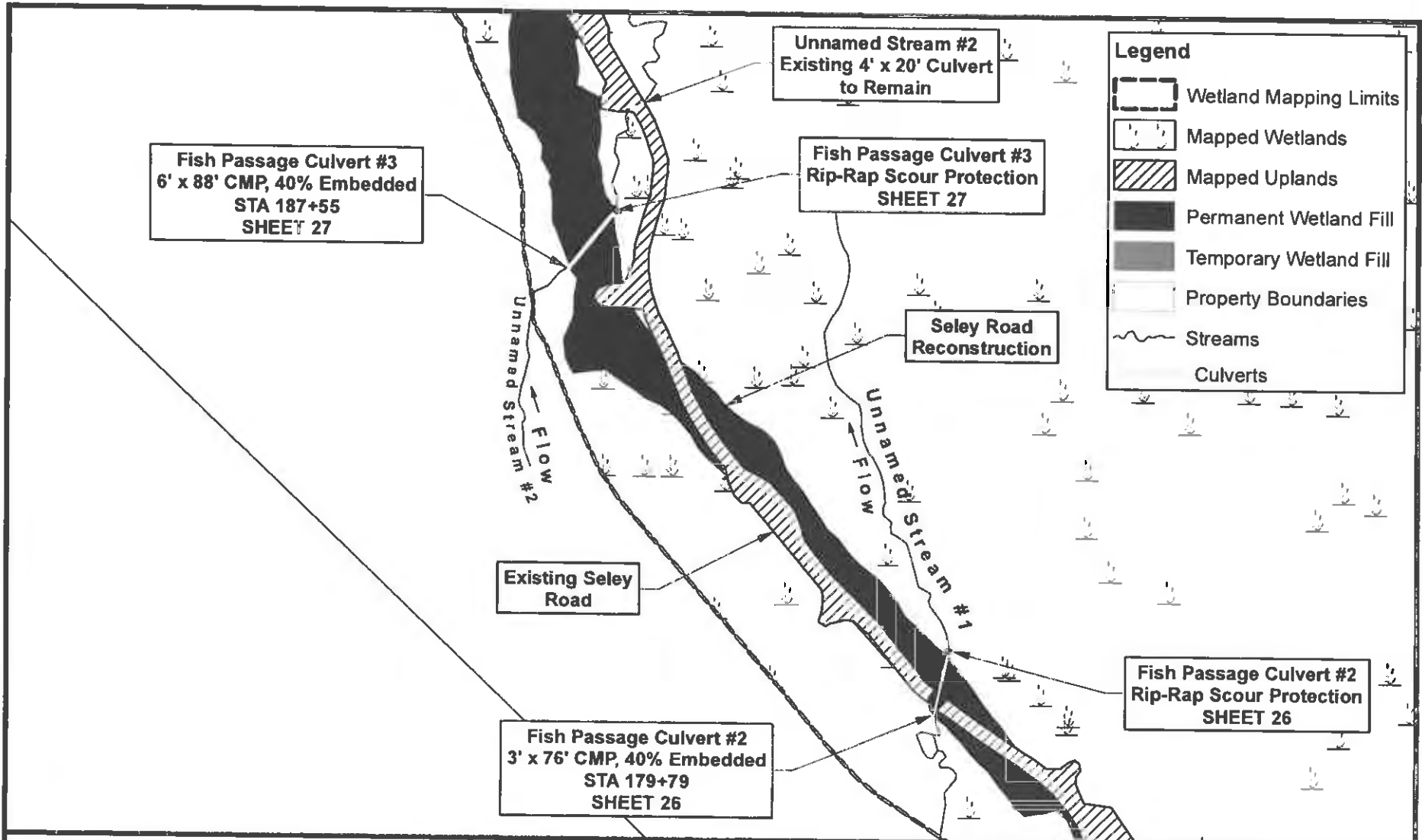
SCALE 1" = 250'

APPLICATION BY

State of Alaska Department of Transportation and Public Facilities
 6860 Glacier Highway
 Juneau, AK 99801-7999

GRAVINA ACCESS PROJECT
 POA: 9-2000-0152
 Tongass Narrows

IN: TONGASS NARROWS
 AT: KETCHIKAN, ALASKA
 SHEET 19 of 28



Legend

- Wetland Mapping Limits
- Mapped Wetlands
- Mapped Uplands
- Permanent Wetland Fill
- Temporary Wetland Fill
- Property Boundaries
- Streams
- Culverts

ADJACENT LANDOWNERS: See attached table

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 SEC 06 T76S R91E
 Copper River Meridian, Alaska

0 250 500 Feet

Seley Road Reconstruction

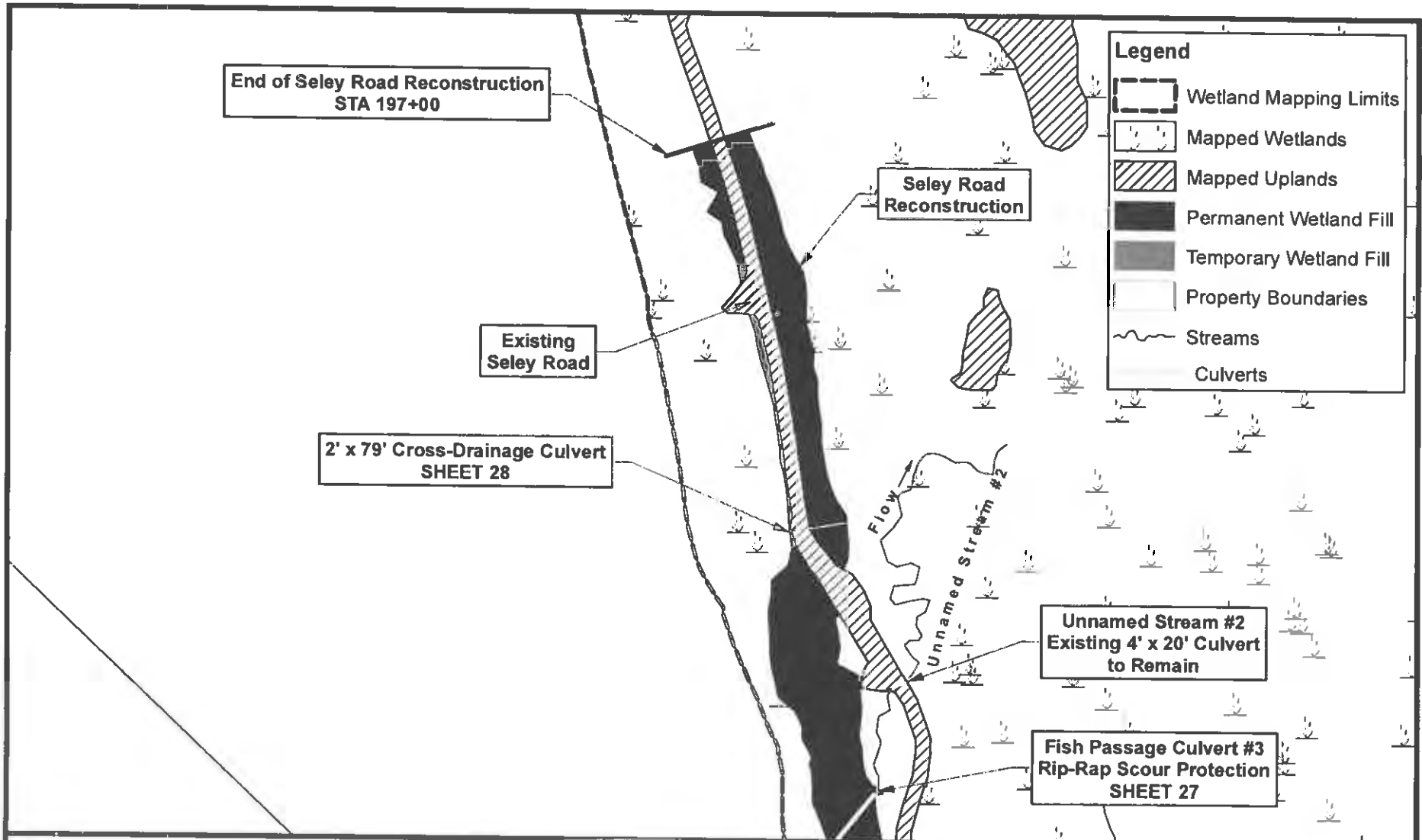
SCALE 1" = 250'

APPLICATION BY

State of Alaska Department of Transportation and Public Facilities
 6860 Glacier Highway
 Juneau, AK 99801-7999

GRAVINA ACCESS PROJECT
 POA: 9-2000-0152
 Tongass Narrows

IN. TONGASS NARROWS
 AT: KETCHIKAN, ALASKA
 SHEET 20 of 28



ADJACENT LANDOWNERS: See attached table

LOCATION: SEC 16, 22, 23, 26, 27, 35 and 36 T75S R90E
 SEC 01 T76S R90E
 SEC 29, 30, 31, 32 T75S R91E
 SEC 06 T76S R91E
 Copper River Meridian, Alaska



0 250 500 Feet

Seley Road Reconstruction

SCALE 1" = 250'

APPLICATION BY:

State of Alaska Department of Transportation and Public Facilities
 6360 Glacier Highway
 Juneau, AK 99801-7999

GRAVINA ACCESS PROJECT

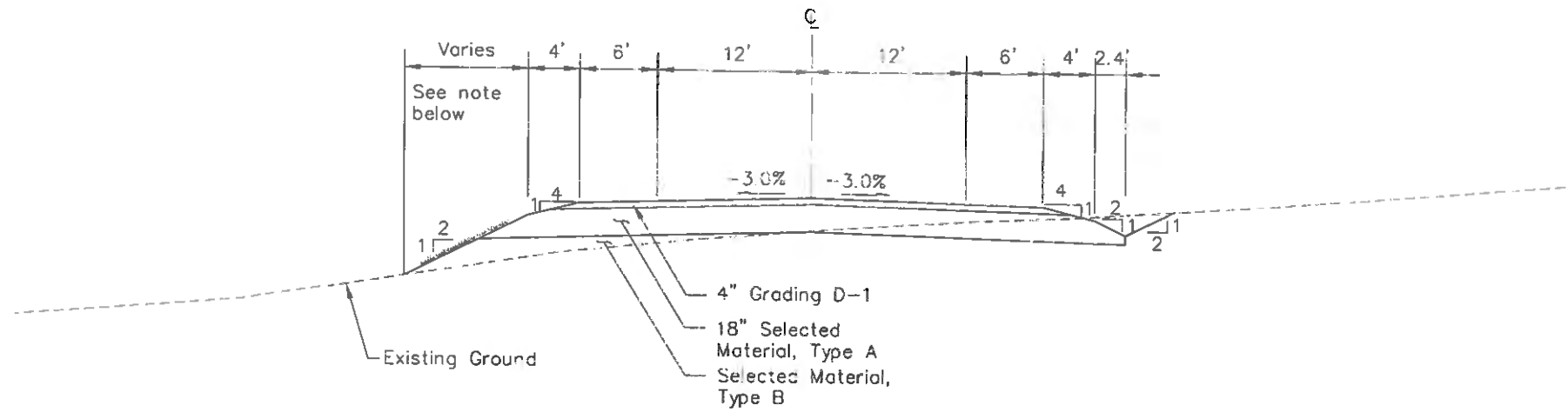
POA: 9-2000-0152

Tongass Narrows

IN: TONGASS NARROWS

AT: KETCHIKAN, ALASKA

SHEET 21 of 28



NTS

ADJACENT LANDOWNERS: See attached table

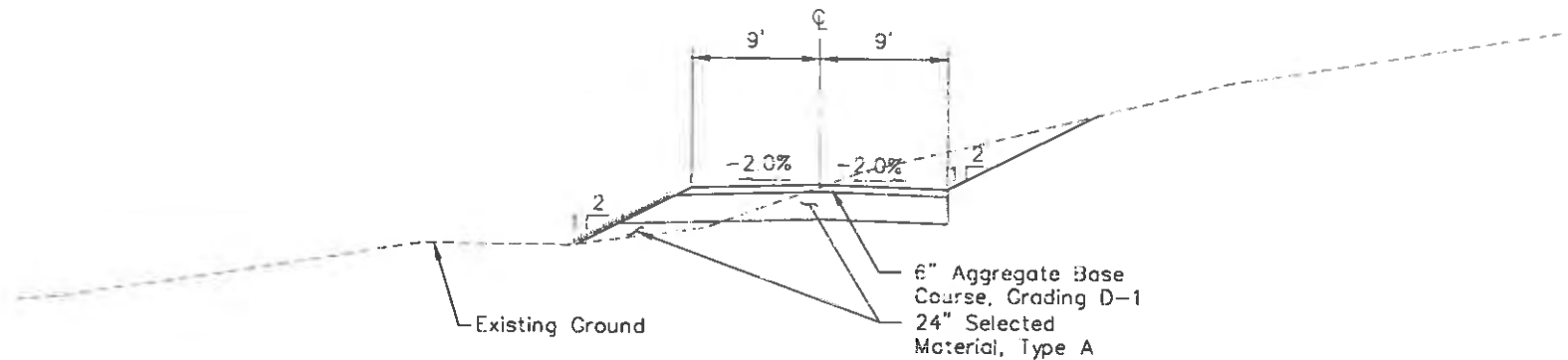
LOCATION: SEC 16, 22, 23, 26, 27, 35 and 36 T75S R90E
 SEC 01 T76S R90E
 SEC 29, 30, 31, 32 T75S R91E
 SEC 06 T76S R91E
 Copper River Meridian, Alaska

Seley Road Reconstruction Typical Cross-Section

APPLICATION BY
 State of Alaska Department of Transportation and Public Facilities
 6860 Glacier Highway
 Juneau, AK 99801-7999

**GRAVINA ACCESS PROJECT
 POA: 9-2000-0152
 Tongass Narrows**

IN: TONGASS NARROWS
 AT KETCHIKAN, ALASKA
 SHEET 22 of 28



NTS

Note:

Wetlands will be stabilized against erosion once construction equipment and temporary fill are removed by reseeding and revegetating the disturbed areas. Seeding of the disturbed areas would conform to Section 618 of the ADOT&PF Standard Specifications for Seeding. Materials used for seeding would conform to the ADOT&PF Standard Specification 724 (Seed), Section 725 (Fertilizer), and Subsection 712-2.01 (Water).

ADJACENT LANDOWNERS: See attached table

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SEC 01 T76S R90E
SEC 29, 30, 31, 32 T75S R91E
SEC 06 T76S R91E
Copper River Meridian, Alaska

**Temporary Road Fill for Airport Creek Bridge
Replacement Typical Cross-Section**

APPLICATION BY

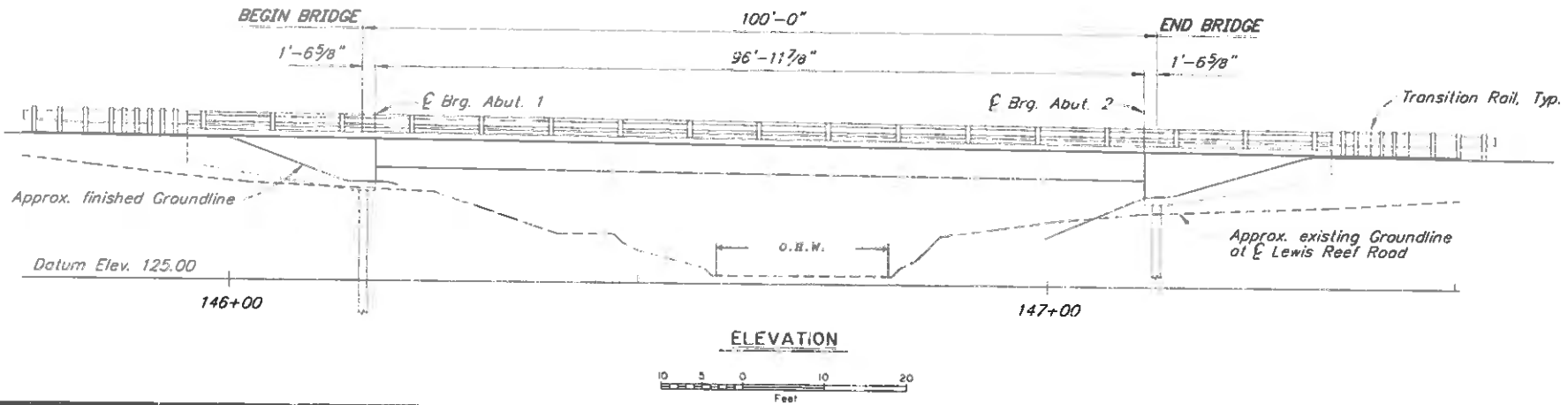
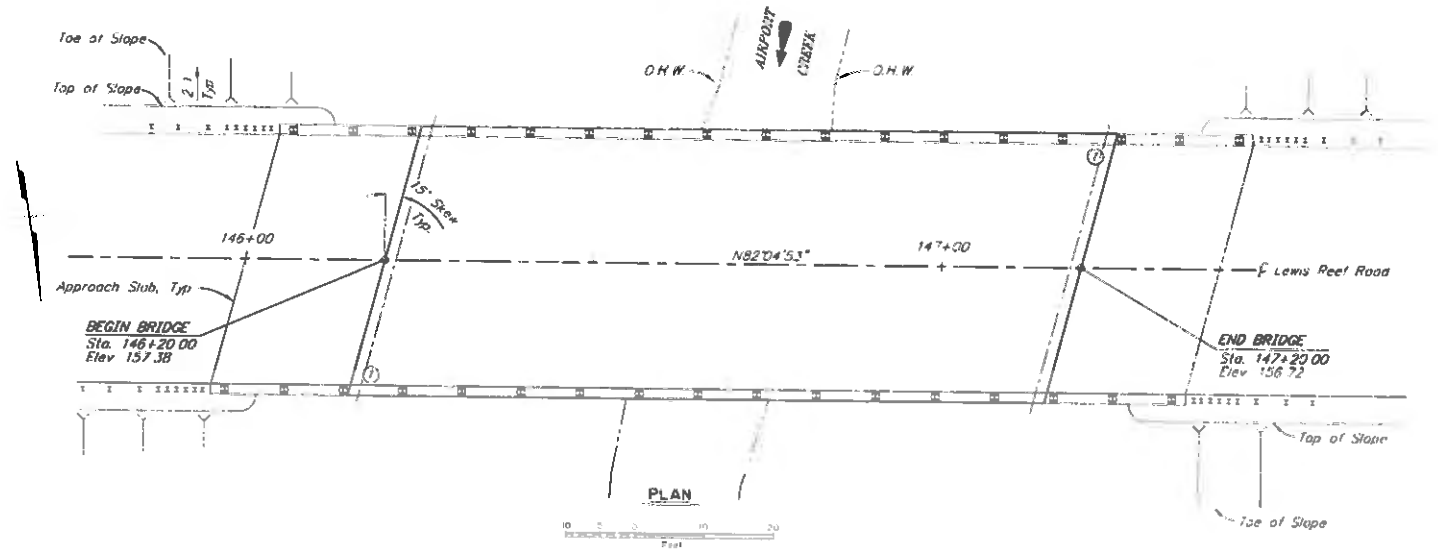
State of Alaska Department of Transportation and Public Facilities
6860 Glacier Highway
Juneau, AK 99801-7999

**GRAVINA ACCESS PROJECT
POA: 9-2000-0152
Tongass Narrows**

IN: TONGASS NARROWS

AT: KETCHIKAN, ALASKA

SHEET 23 of 28



ADJACENT LANDOWNERS: See attached table

LOCATION: SEC 16, 22, 23, 26, 27, 35 and 36 T75S R90E
SEC 01 T76S R90E
SEC 29, 30, 31, 32 T75S R91E
SEC 06 T76S R91E
Copper River Meridian, Alaska

Airport Creek Bridge Plan and Elevation

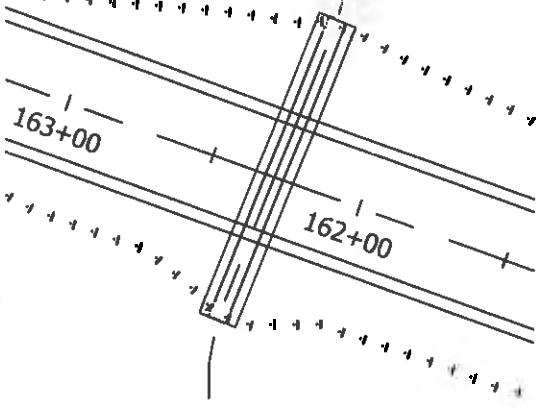
APPLICATION BY:
State of Alaska Department of Transportation and Public Facilities
6860 Glacier Highway
Juneau, AK 99801-7999

GRAVINA ACCESS PROJECT
POA: 9-2000-0152
Tongass Narrows

IN: TONGASS NARROWS
AT: KETCHIKAN, ALASKA
SHEET 24 of 28

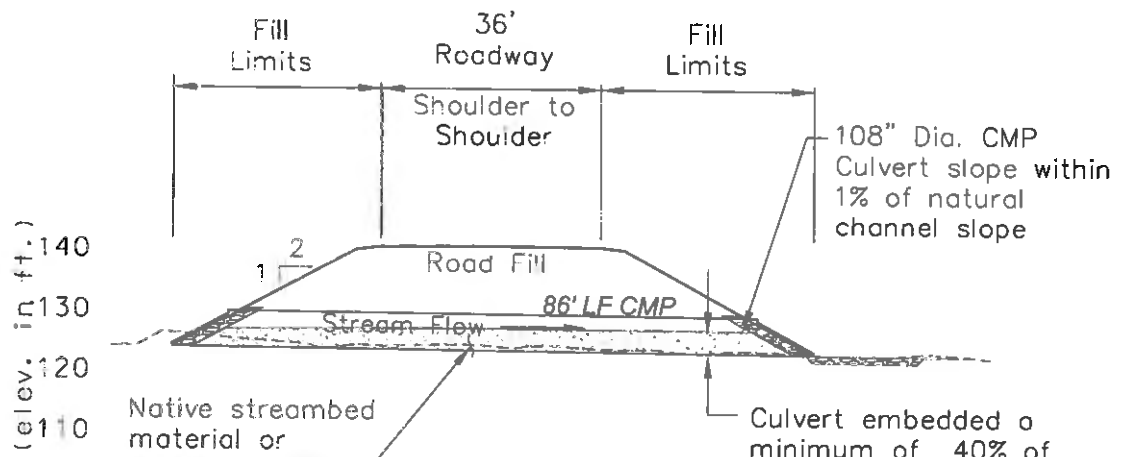


NORTH



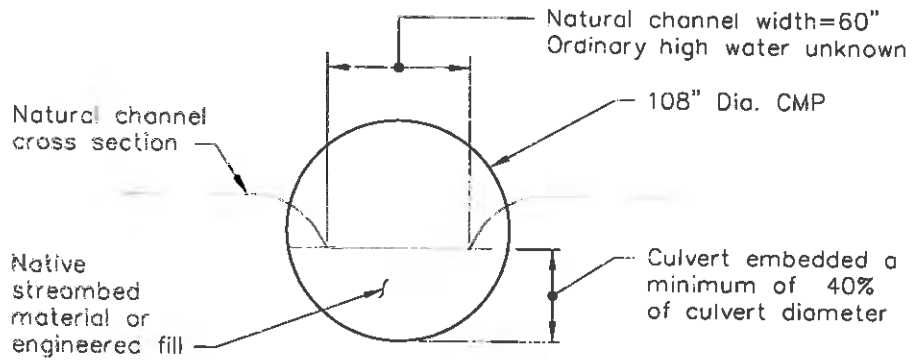
PLAN VIEW

NTS



STREAM PROFILE

NTS



CROSS SECTION

NTS

Notes:

1. Fish passage culvert will be installed per the August 29, 2001 memorandum of agreement (MOA) between ADF&G and DOT&PF for "Design, Permitting and Construction of Culverts for Fish Passage."
2. Contractor may design fish passage culverts to meet Tier 2 requirements per the MOA. This would require further hydraulic analysis to ensure fish passage criteria are met.
3. The contractor will submit Tier 1 or Tier 2 culvert design plans to DOT&PF, ADF&G, DNR, and COE for approval at least 60 days prior to planned construction.

ADJACENT LANDOWNERS: See attached table

LOCATION: SEC 16, 22, 23, 26, 27, 35 and 36 T75S R90E
 SEC 01 T76S R90E
 SEC 29, 30, 31, 32 T75S R91E
 SEC 06 T76S R91E
 Copper River Meridian, Alaska

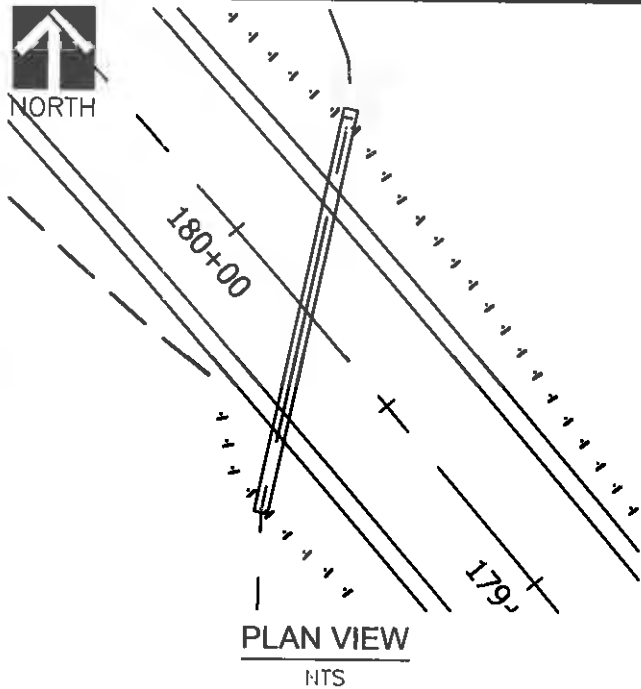
Fish Passage Culvert #1

APPLICATION BY:

State of Alaska Department of Transportation and Public Facilities
 6860 Glacier Highway
 Juneau, AK 99801-7999

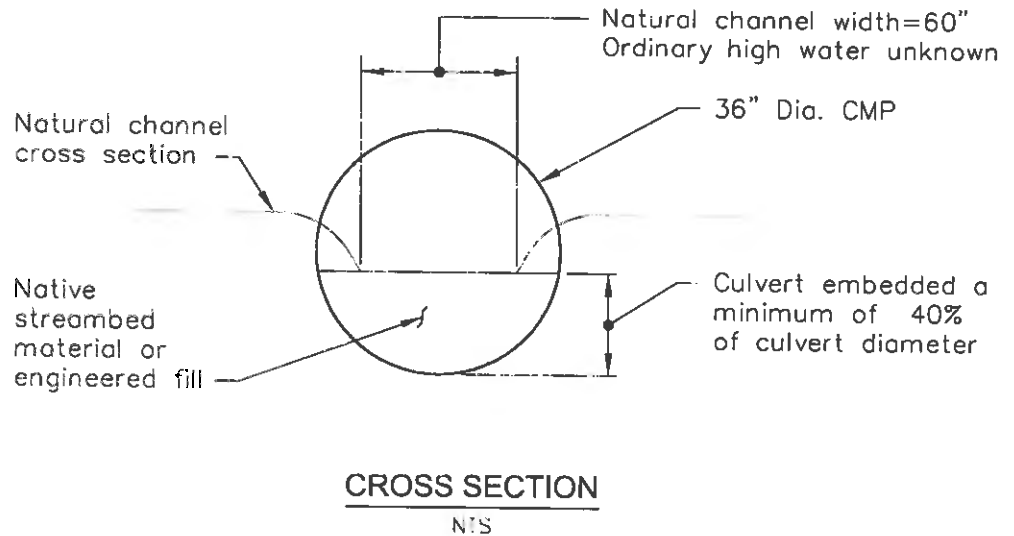
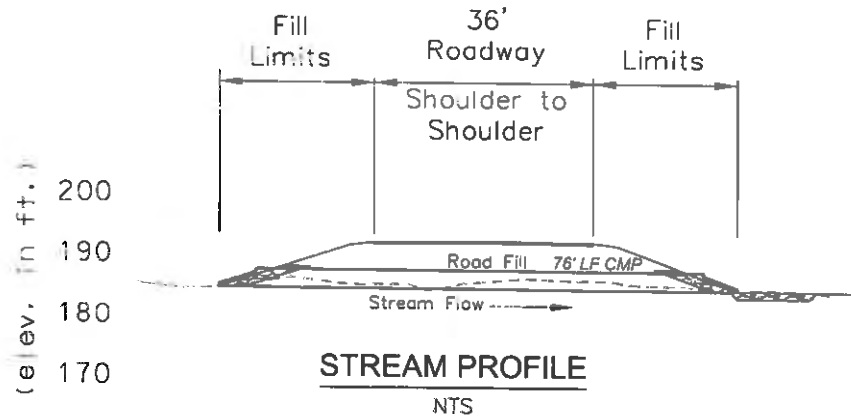
GRAVINA ACCESS PROJECT
POA: 9-2000-0152
Tongass Narrows

IN. TONGASS NARROWS
 AT. KETCHIKAN, ALASKA
 SHEET 25 of 28



Notes:

1. Fish passage culvert will be installed per the August 29, 2001 memorandum of agreement (MOA) between ADF&G and DOT&PF for "Design, Permitting and Construction of Culverts for Fish Passage."
2. Contractor may design fish passage culverts to meet Tier 2 requirements per the MOA. This would require further hydraulic analysis to ensure fish passage criteria are met.
3. The contractor will submit Tier 1 or Tier 2 culvert design plans to DOT&PF, ADF&G, DNR, and COE for approval at least 60 days prior to planned construction.



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 SEC 01 T76S R90E
 SEC 29, 30, 31, 32 T75S R91E
 SEC 06 T76S R91E
 Copper River Meridian, Alaska

Fish Passage Culvert #2

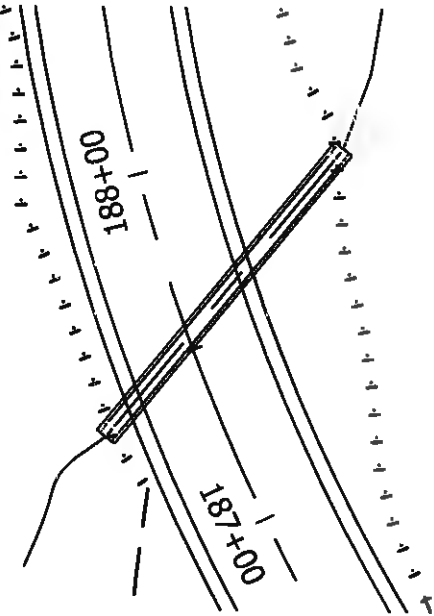
APPLICATION BY:
 State of Alaska Department of Transportation and Public Facilities
 6860 Glacier Highway
 Juneau, AK 99801-7999

GRAVINA ACCESS PROJECT
 POA: 9-2000-0152
 Tongass Narrows

IN: TONGASS NARROWS
 AT KETCHIKAN, ALASKA
 SHEET 26 of 28



NORTH

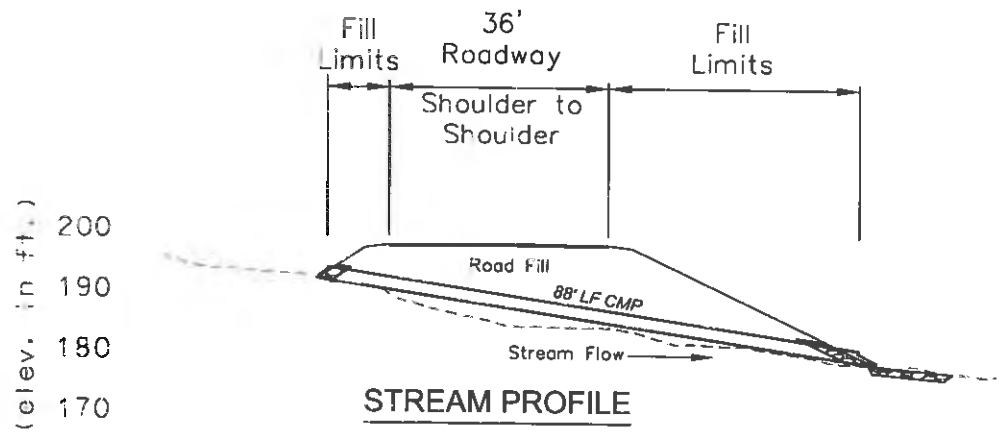


PLAN VIEW

NTS

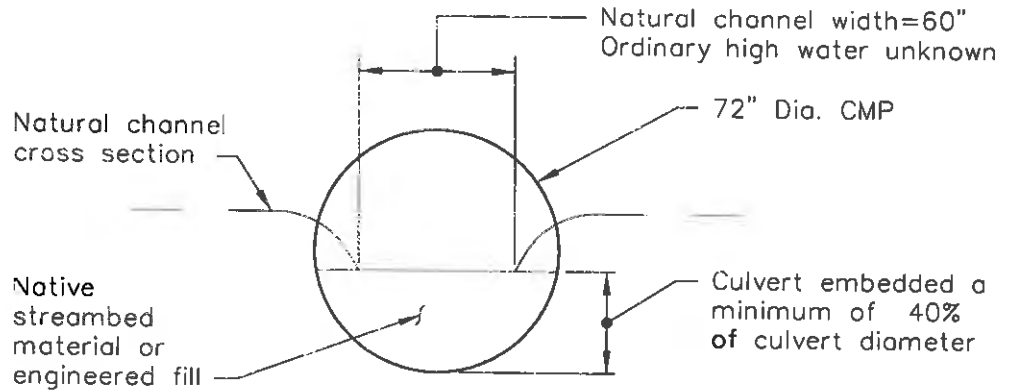
Notes:

1. Fish passage culvert will be installed per the August 29, 2001 memorandum of agreement (MOA) between ADF&G and DOT&PF for "Design, Permitting and Construction of Culverts for Fish Passage."
2. Contractor may design fish passage culverts to meet Tier 2 requirements per the MOA. This would require further hydraulic analysis to ensure fish passage criteria are met.
3. The contractor will submit Tier 1 or Tier 2 culvert design plans to DOT&PF, ADF&G, DNR, and COE for approval at least 60 days prior to planned construction.



STREAM PROFILE

NTS



CROSS SECTION

NTS

ADJACENT LANDOWNERS: See attached table

LOCATION: SEC 16, 22, 23, 26, 27, 35 and 36 T75S R90E
 SEC 01 T76S R90E
 SEC 29, 30, 31, 32 T75S R91E
 SEC 06 T76S R91E
 Copper River Meridian, Alaska

Fish Passage Culvert #3

APPLICATION BY:

State of Alaska Department of Transportation and Public Facilities
 6860 Glacier Highway
 Juneau, AK 99801-7999

GRAVINA ACCESS PROJECT

POA: 9-2000-0152

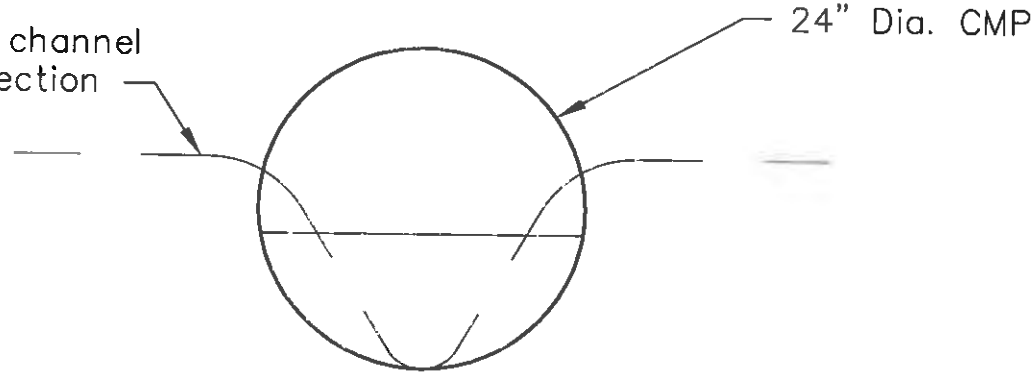
Tongass Narrows

IN. TONGASS NARROWS

AT KETCHIKAN, ALASKA

SHEET 27 of 28

Natural channel
cross section



CROSS SECTION

NTS

ADJACENT LANDOWNERS: See attached table

LOCATION: SEC 16, 22, 23, 26, 27, 35 and 36 T75S R90E
SEC 01 T76S R90E
SEC 29, 30, 31, 32 T75S R91E
SEC 06 T76S R91E
Copper River Meridian, Alaska

**Seley Road Reconstruction Typical Cross-
Drainage Culvert**

APPLICATION BY

State of Alaska Department of Transportation and Public Facilities
6860 Glacier Highway
Juneau, AK 99801-7999

**GRAVINA ACCESS PROJECT
POA: 9-2000-0152
Tongass Narrows**

IN: TONGASS NARROWS

AT KETCHIKAN, ALASKA

SHEET 28 of 28