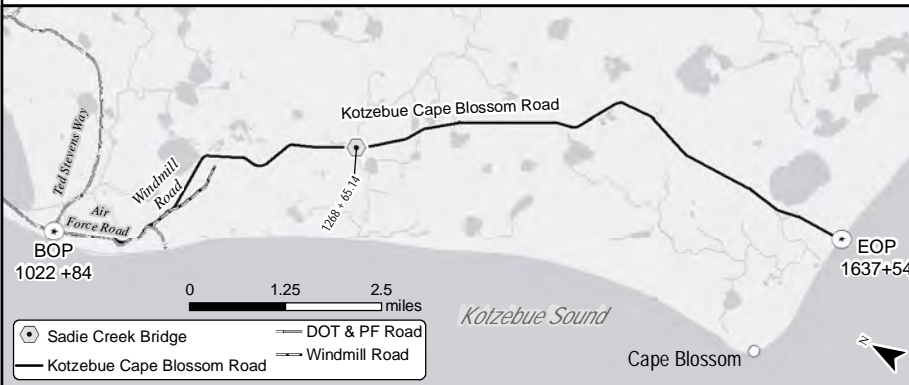


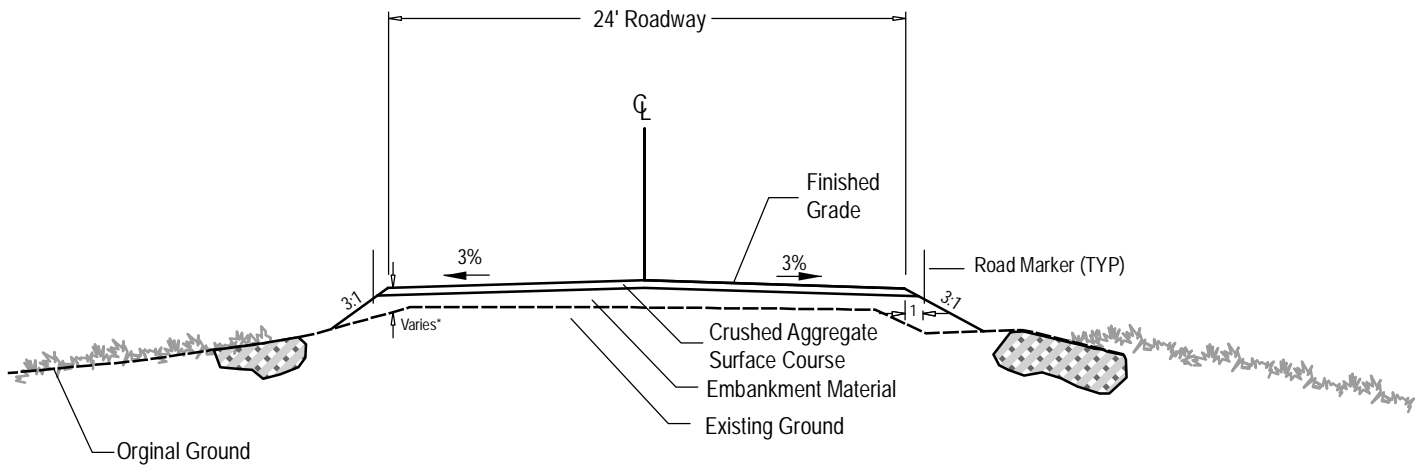
<p>Location:</p> <p>Kateel River Meridian</p> <p>T17N, R18W Section 21, 26, 27, 28, 35, 36 T16N, R18W Section 2, 11, 12, 13 T16N, R17W Section 18, 19, 30, 31 T15N, R17W Section 6</p>	<ul style="list-style-type: none"> ○ Place Name ⊙ Project Location — Kotzebue Cape Blossom Road — DOT & PF Road - - - Windmill Road ~ Stream River Waterbody 	<table border="1" style="width: 100%;"> <tr> <td colspan="2" style="text-align: right;">Vicinity</td> </tr> <tr> <td colspan="2">Applicant: STATE OF ALASKA Department of Transportation and Public Facilities 2301 Peger Rd. Fairbanks, AK 99709</td> </tr> <tr> <td colspan="2" style="text-align: center;">Kotzebue to Cape Blossom Road Construction Project</td> </tr> <tr> <td colspan="2">File No.: POA-2012-272</td> </tr> <tr> <td colspan="2">Waterway: Kotzebue Sound</td> </tr> <tr> <td colspan="2">Proposed Activity: Wetland fill for roadway</td> </tr> <tr> <td>Date: June 2017</td> <td style="text-align: right;">Sheet 1 of 43</td> </tr> </table>	Vicinity		Applicant: STATE OF ALASKA Department of Transportation and Public Facilities 2301 Peger Rd. Fairbanks, AK 99709		Kotzebue to Cape Blossom Road Construction Project		File No.: POA-2012-272		Waterway: Kotzebue Sound		Proposed Activity: Wetland fill for roadway		Date: June 2017	Sheet 1 of 43
Vicinity																
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Waterway: Kotzebue Sound																
Proposed Activity: Wetland fill for roadway																
Date: June 2017	Sheet 1 of 43															

SUMMARY OF PROPOSED IMPACTS TO WETLANDS AND WATERS OF THE U.S.

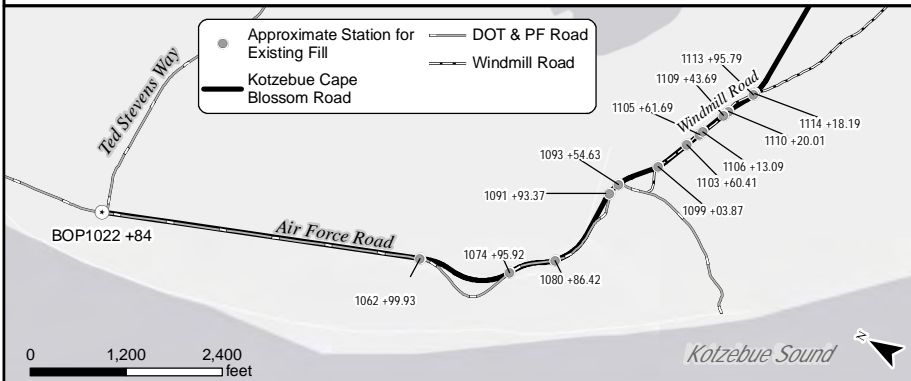
SUMMARY OF PROJECT IMPACTS					
Duration	Disturbance	Wetlands		Below OHW	
		Area (Acres)	Fill (yd ³)	Area (Acres)	Fill (yd ³)
Permanent	Roadway / Embankment	107.06	995,000	0.091	1,000
	Culverts	0.13	447	0.015	27
	Culvert Riprap	0.08	264	0.004	12
	Bridge Riprap	0.14	456	0.017	54
	Bridge Piers	N/A	N/A	0.001	20
	<u>Permanent Impact Total</u>		<u>107.41</u>	<u>996,167</u>	<u>0.128</u>
Temporary	Work Zone	27.77	N/A	0.046	N/A
	Vegetative Buffer	69.65	N/A	0.073	N/A
	Bridge Work Zone	0.29	N/A	0.388	N/A
	<u>Temporary Impact Total</u>	<u>97.71</u>	<u>0</u>	<u>0.507</u>	<u>0</u>
All	<u>TOTAL</u>	<u>205.12</u>	<u>996,167</u>	<u>0.63</u>	<u>1,113</u>



Impact Summary	
Applicant:	STATE OF ALASKA Department of Transportation and Public Facilities 2301 Peger Rd. Fairbanks, AK 99709
	Kotzebue to Cape Blossom Road Construction Project
File No.:	POA-2012-272
Waterway:	Kotzebue Sound
Proposed Activity:	Wetland fill for roadway
Date:	June 2017
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Typical Section
Not to Scale



Road Reconstruction Detail

Applicant:
STATE OF ALASKA
Department of Transportation and Public Facilities
2301 Peger Rd. Fairbanks, AK 99709

Kotzebue to Cape Blossom
Road Construction Project

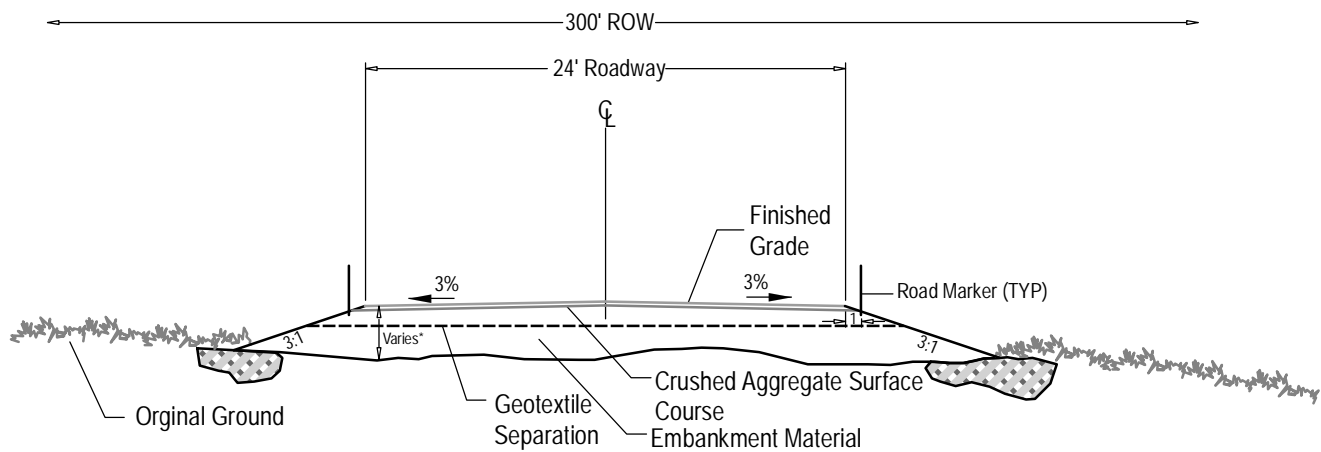
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Waterway: Kotzebue Sound

Proposed Activity: Wetland fill for roadway

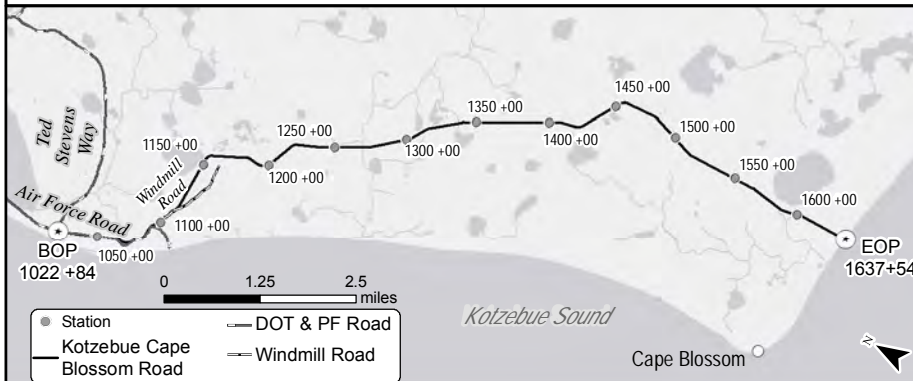
Date: June 2017

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* Embankment height will vary, averaging 8 feet.

Embankment height may vary in areas of potential snow drifting or in areas where there is concern of thawing underlying permafrost.



Road Construction Detail

Applicant:
 STATE OF ALASKA
 Department of Transportation and Public Facilities
 2301 Peger Rd. Fairbanks, AK 99709
 Kotzebue to Cape Blossom
 Road Construction Project

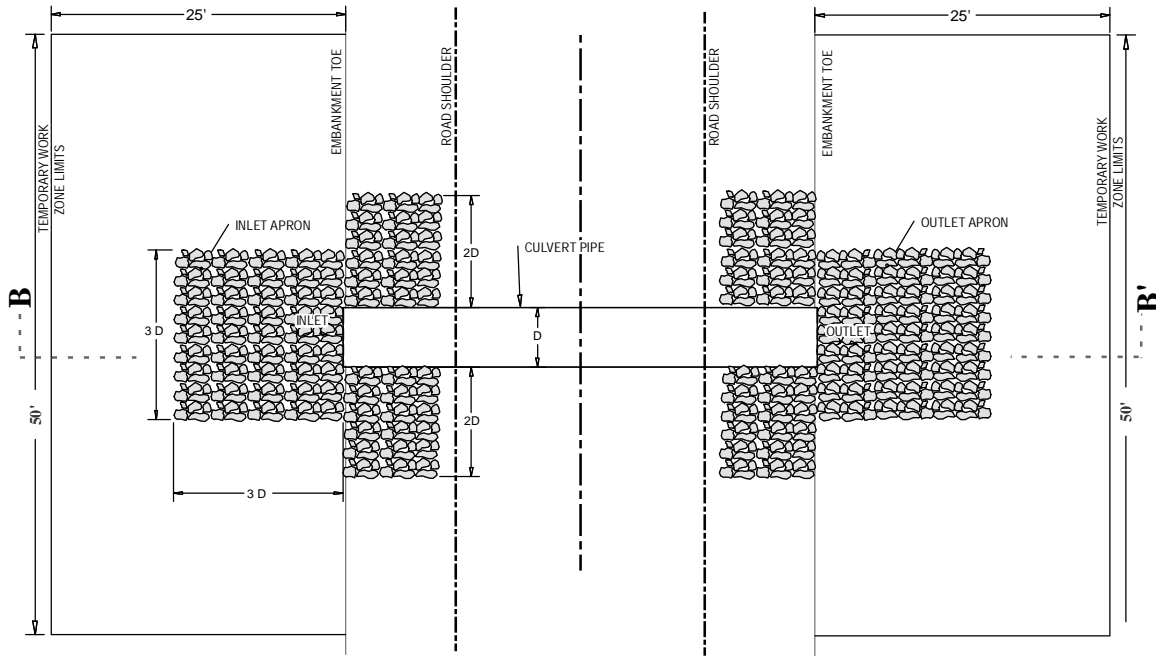
File No.: POA-2012-272

Waterway: Kotzebue Sound

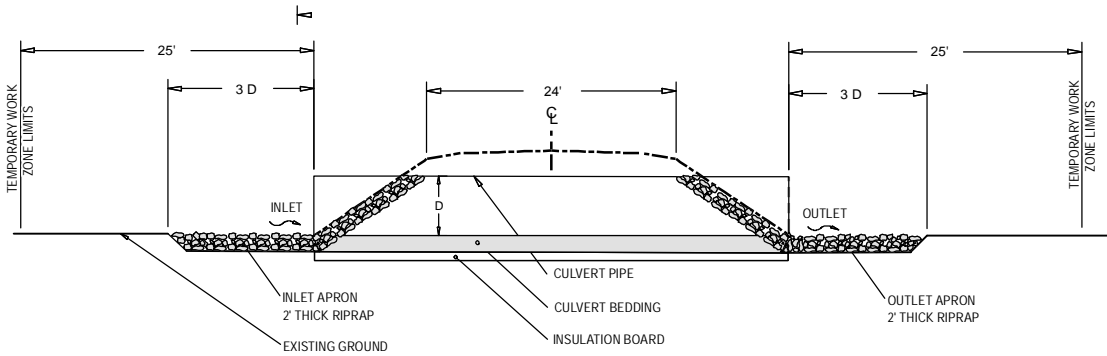
Proposed Activity: Wetland fill for roadway

Date: June 2017

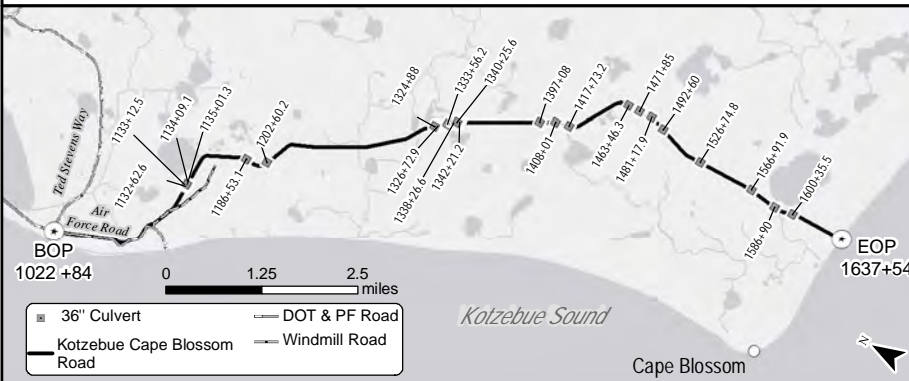
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TYPICAL CULVERT APRON DETAIL
NOT TO SCALE



SECTION B-B'
NOT TO SCALE



Culvert Detail

Applicant:
STATE OF ALASKA
Department of Transportation and Public Facilities
2301 Peger Rd. Fairbanks, AK 99709

Kotzebue to Cape Blossom
Road Construction Project

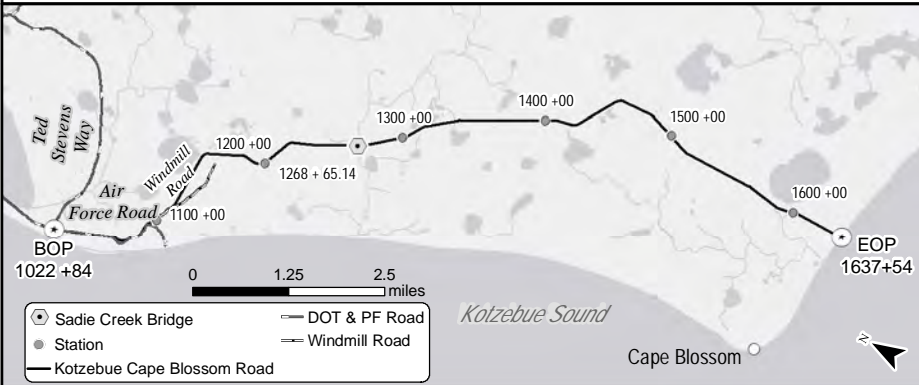
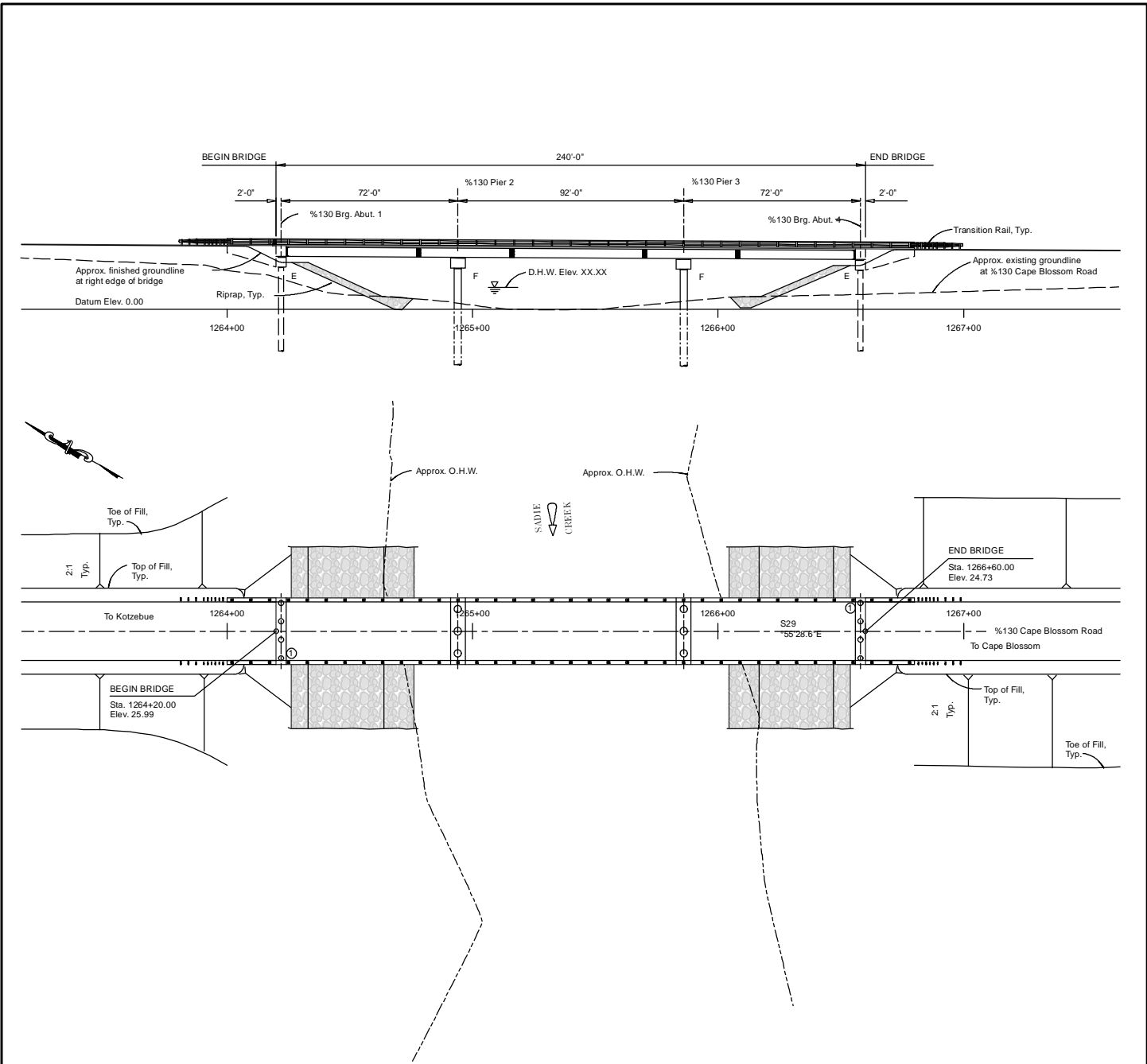
File No.: POA-2012-272

Waterway: Kotzebue Sound

Proposed Activity: Wetland fill for roadway

Date: June 2017

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Bridge Detail

Applicant:
 STATE OF ALASKA
 Department of Transportation and Public Facilities
 2301 Peger Rd. Fairbanks, AK 99709

Kotzebue to Cape Blossom
 Road Construction Project

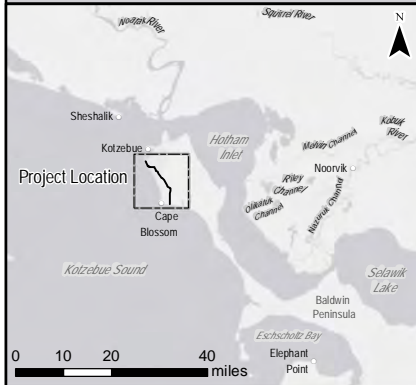
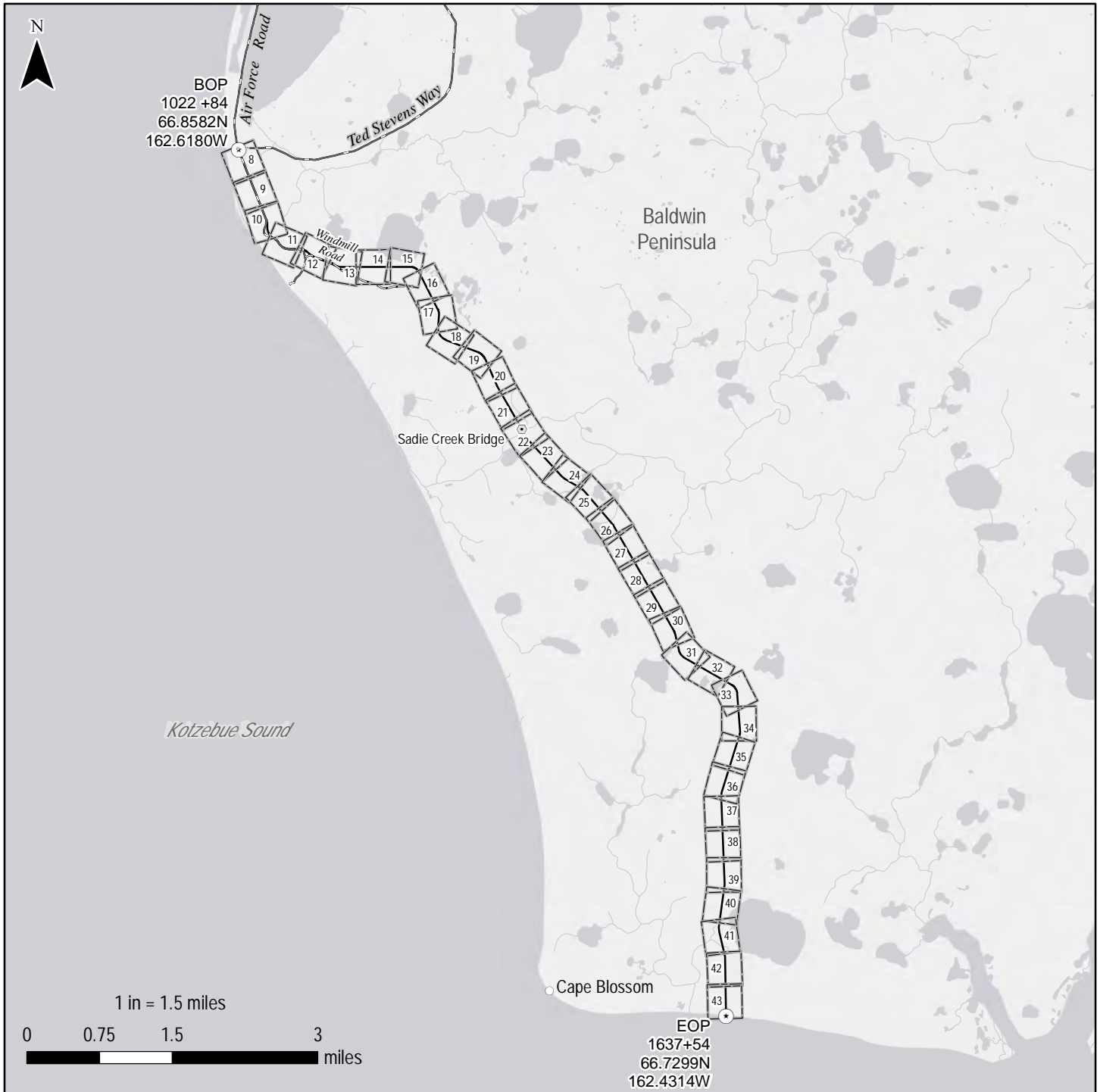
File No.: POA-2012-272

Waterway: Kotzebue Sound

Proposed Activity: Wetland fill for roadway

Date: June 2017

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- Place Name
- ⊙ Project Location
- Page Index
- Waterbody
- DOT & PF Road
- Windmill Road
- Kotzebue Cape Blossom Road
- ~ Stream River

Plan View	
Applicant: STATE OF ALASKA Department of Transportation and Public Facilities 2301 Peger Rd. Fairbanks, AK 99709	
Kotzebue to Cape Blossom Road Construction Project	
File No.: POA-2012-272	
Waterway: Kotzebue Sound	
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Date: June 2017	Sheet 7 of 43