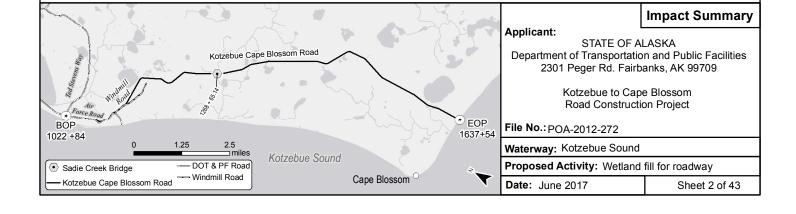
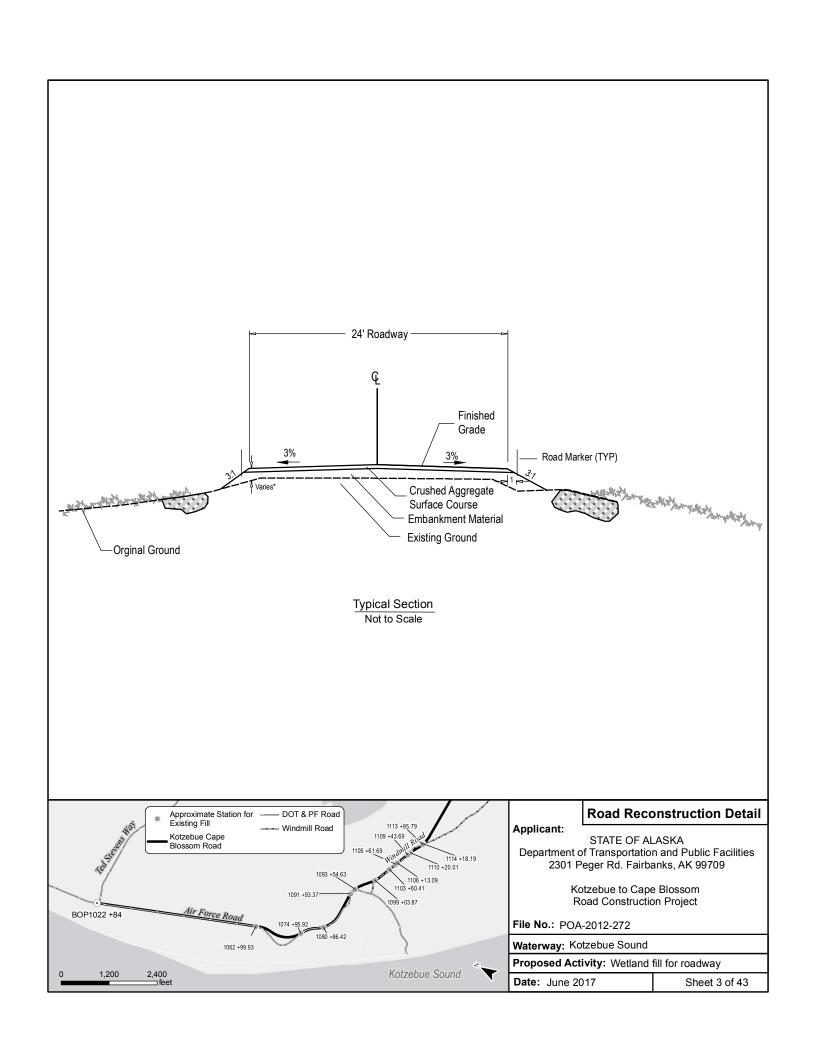
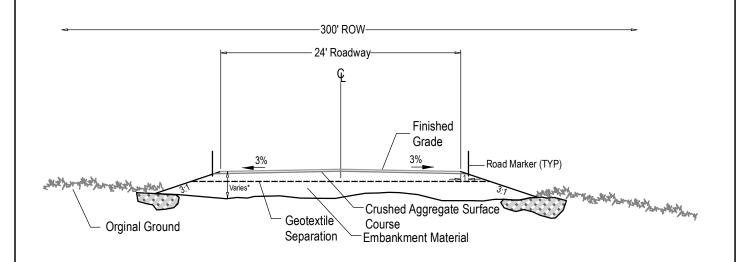


## SUMMARY OF PROPOSED IMPACTS TO WETLANDS AND WATERS OF THE U.S.

SUMMARY OF PROJECT IMPACTS					
Duration	Disturbance	Wetlands		Below OHW	
		Area (Acres)	Fill (yd <sup>3</sup> )	Area (Acres)	Fill (yd <sup>3</sup> )
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
	Permanent Impact Total	107.41	996,167	0.128	1,113
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
	Temporary Impact Total	97.71	0	0.507	0
All	TOTAL	<u>205.12</u>	996,167	0.63	<u>1,113</u>







\* 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.

