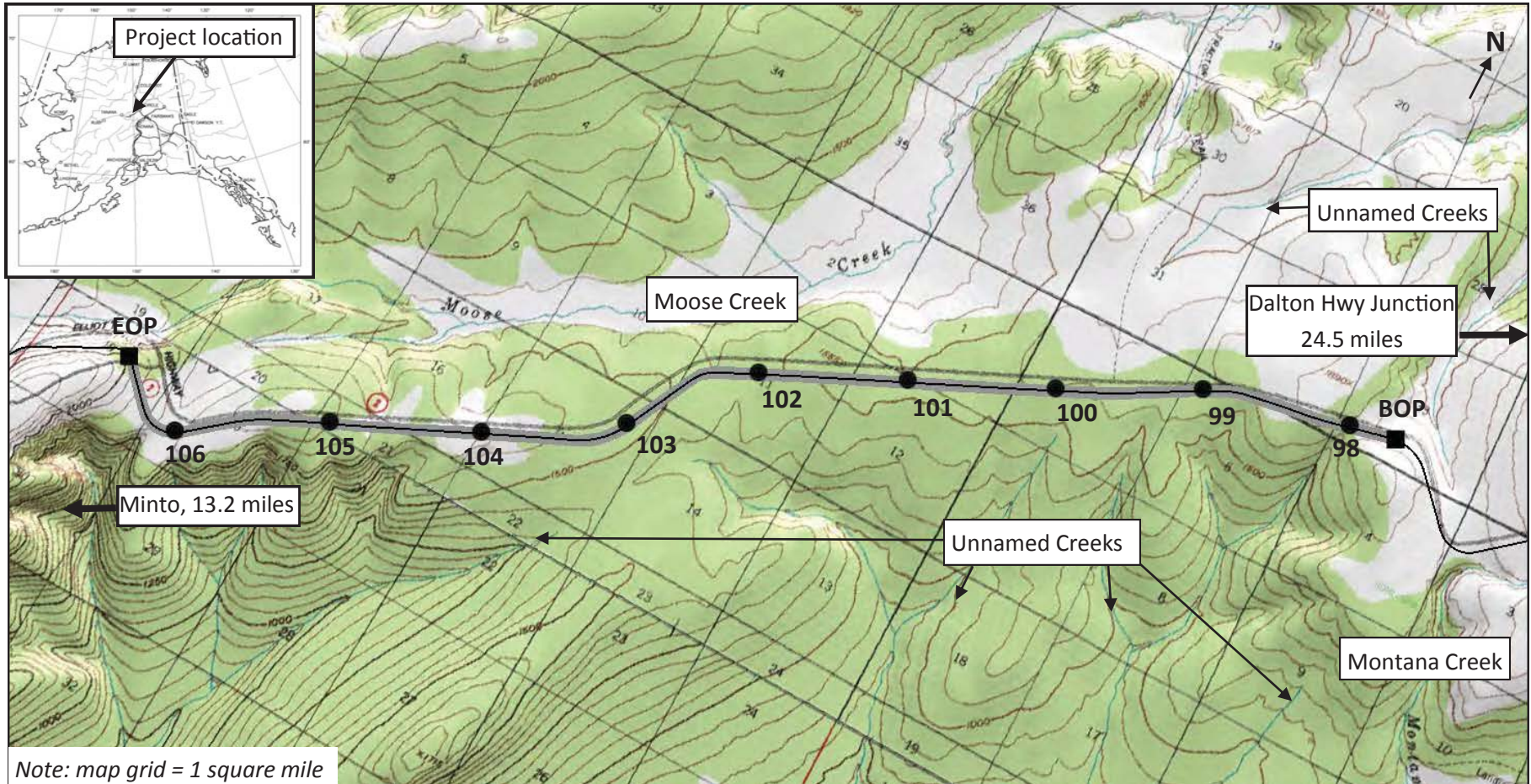


Vicinity Map



- Elliott Highway
- Project Area
- Milepost (MP)
- Beginning (BOP) and End (EOP) of Project
- Waterways

Project Location:

Livengood B-5, FM
T5NR8W Sections 5, 6
T5NR9W Sections 1, 10, 11, 12, 15, 16
T6NR8W Sections 32, 33

Livengood A-5, FM
T5NR9W Sections 19, 20, 21

BOP Lat: 65.299019°, Long: -149.213049°
EOP Lat: 65.246703°, Long: -149.479610°

STATE OF ALASKA

DOT&PF Northern Region

Maintenance and Operations

POA-2014-195, Moose Creek

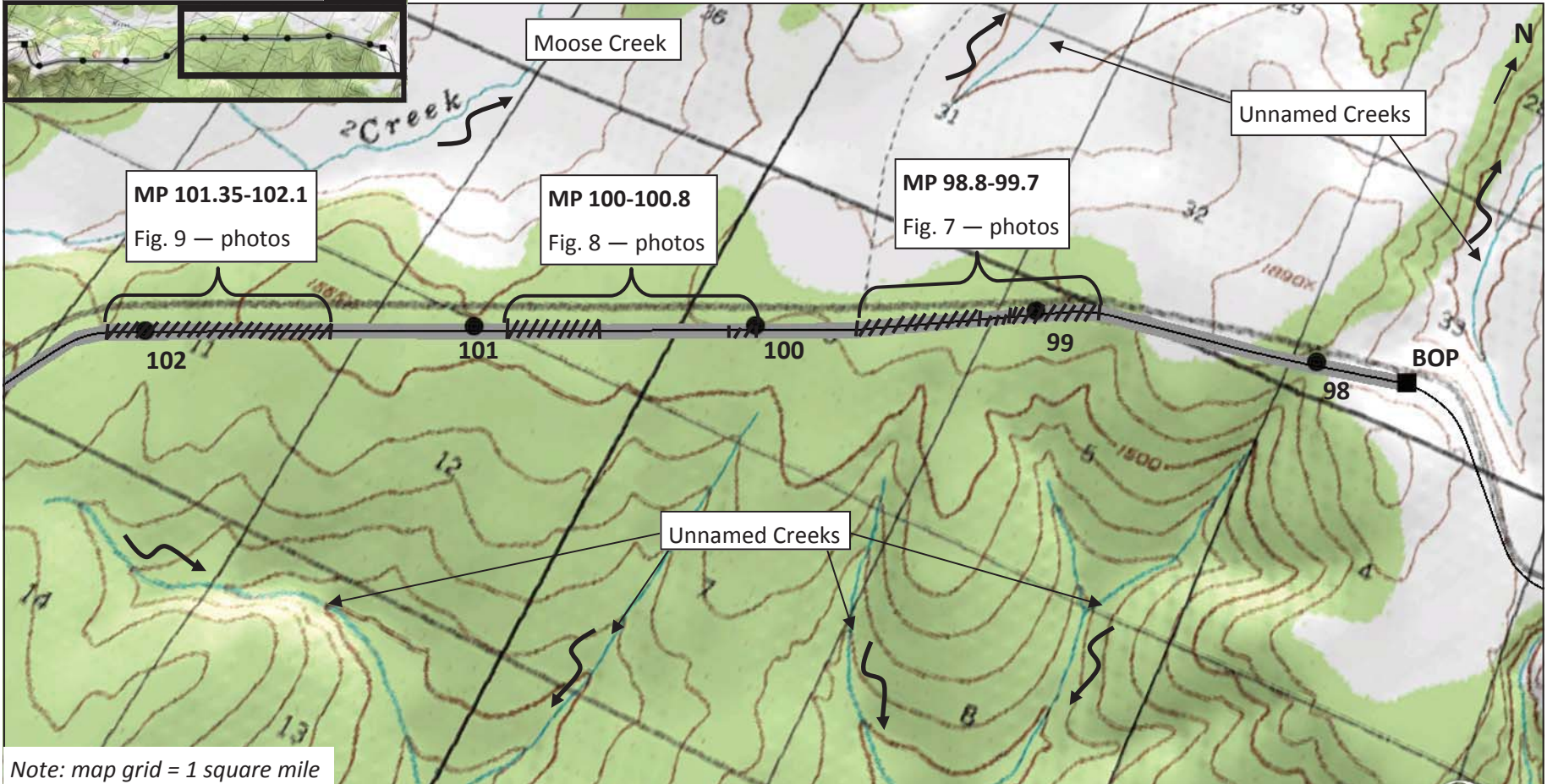
Vicinity Map

February 18, 2014

Sheet 1 of 7

Plan View (page 1 of 2)

Project section BOP-MP 102.5



Note: map grid = 1 square mile

- Elliott Highway
- Project Area
- MP
- BOP
- Waterways
- Wetland areas
- Flow direction

General notes:

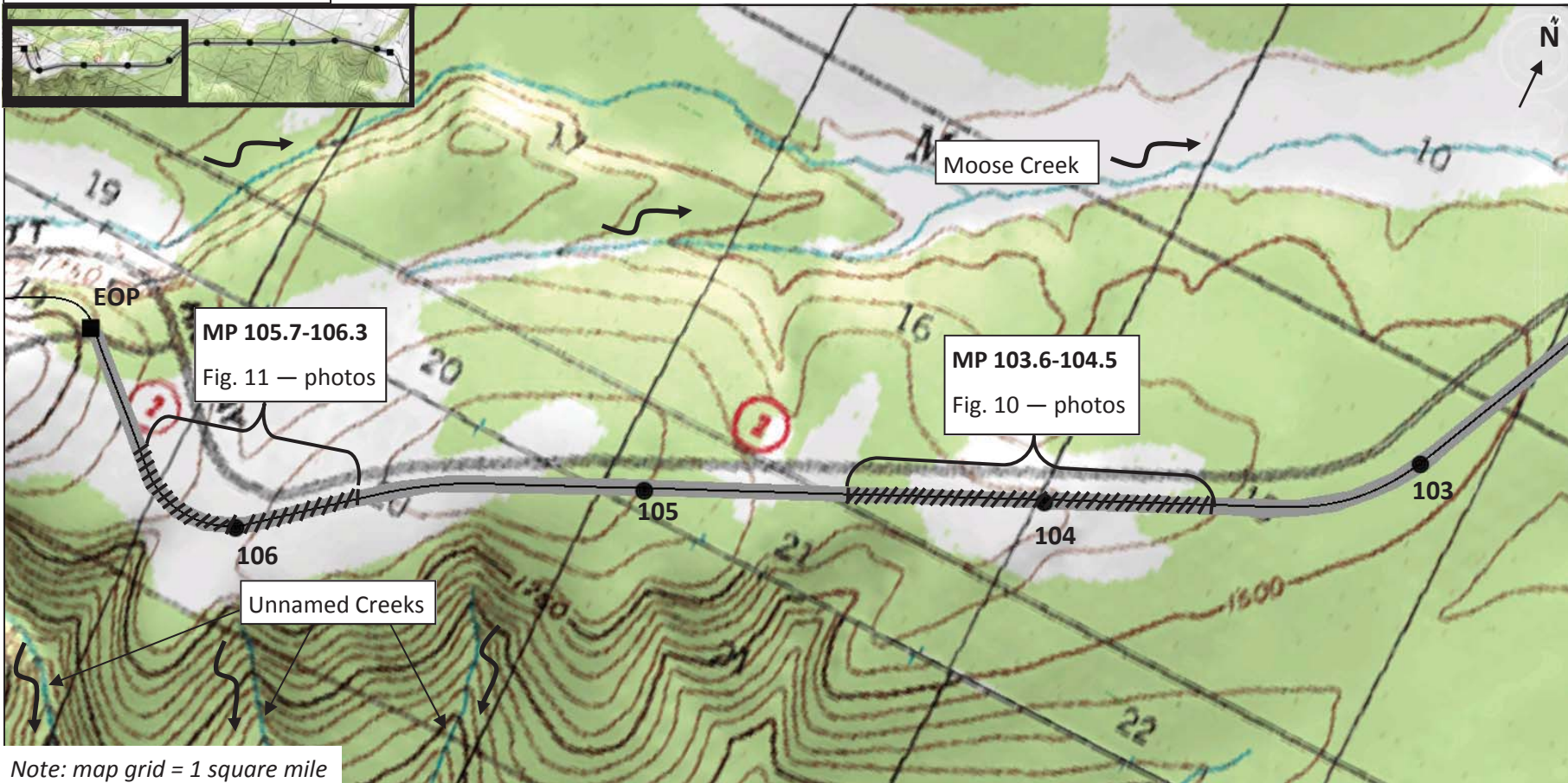
-All work will occur within 200' ADOT Right of Way

STATE OF ALASKA
DOT&PF Northern Region
Maintenance and Operations

POA-2014-195, Moose Creek
 Plan View
 February 18, 2014
 Sheet 2 of 7

Plan View (page 2 of 2)

Project section MP 102.5-EOP



Note: map grid = 1 square mile

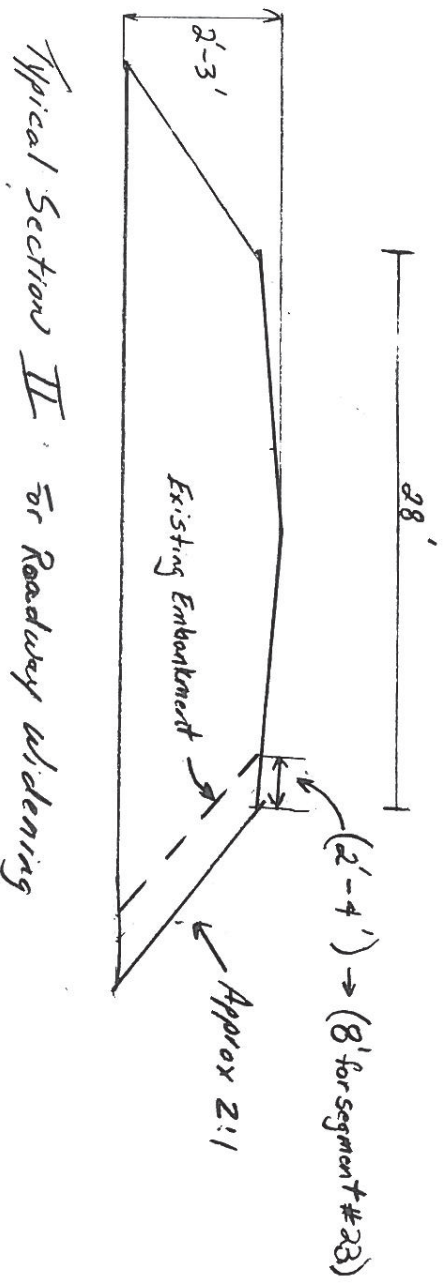
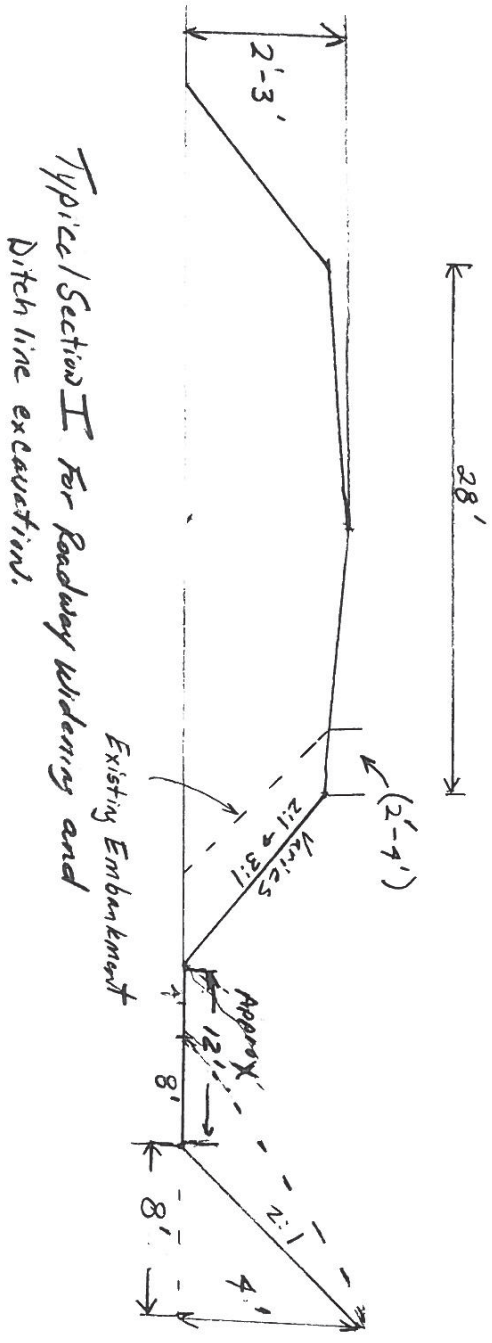
- Elliott Highway
- Project Area
- MP
- BOP and EOP
- Waterways
- Wetland areas
- Flow direction

General notes:

-All work will occur within 200' ADOT Right of Way

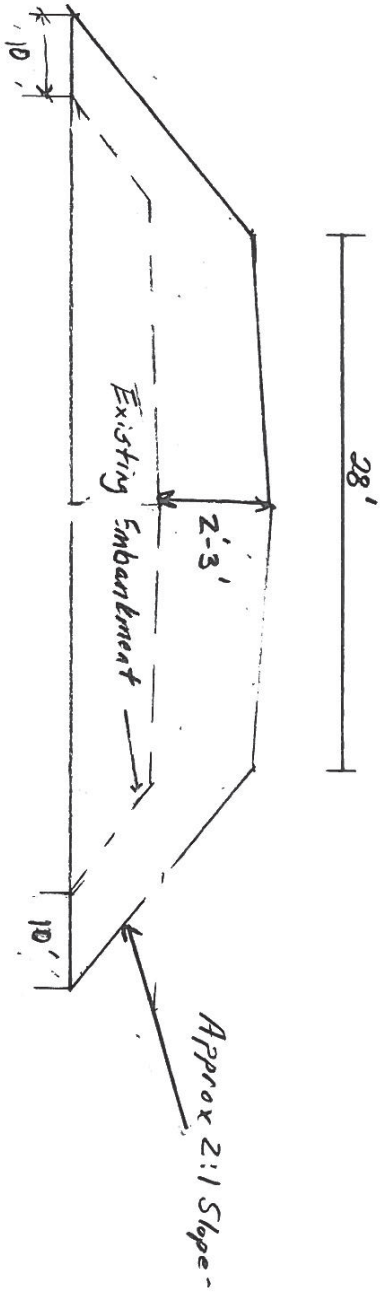
STATE OF ALASKA
DOT&PF Northern Region
Maintenance and Operations

POA-2014-195, Moose Creek
 Plan View
 February 18, 2014
 Sheet 3 of 7

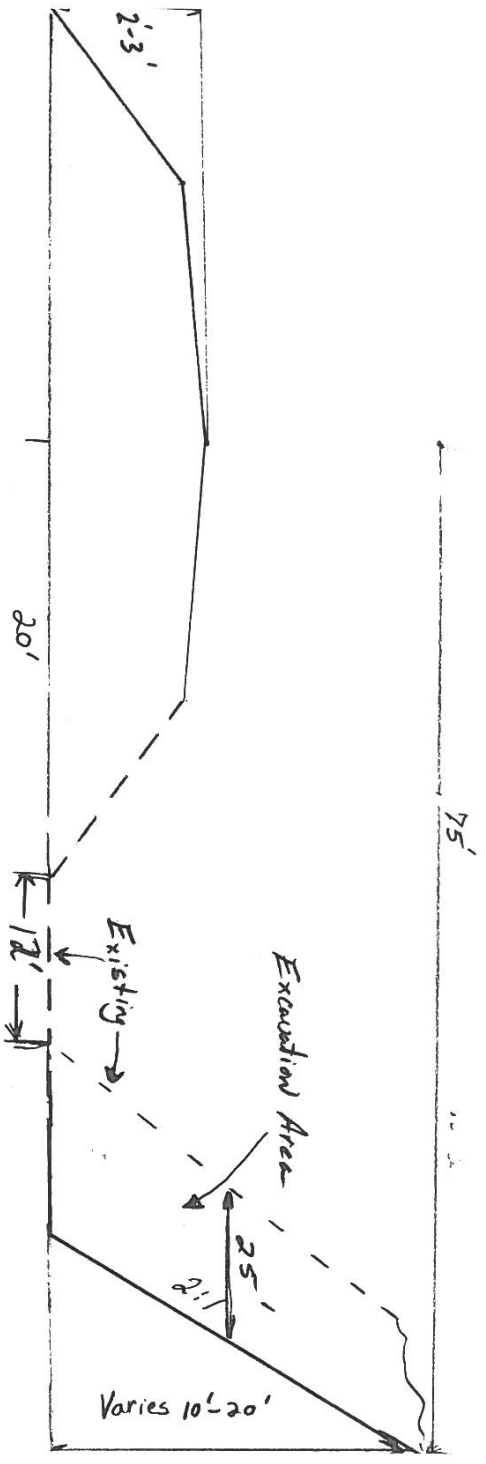


STATE OF ALASKA
DOT&PF Northern Region
Maintenance and Operations

POA-2014-195, Moose Creek
Cross Section View
February 18, 2014
Sheet 4 of 7



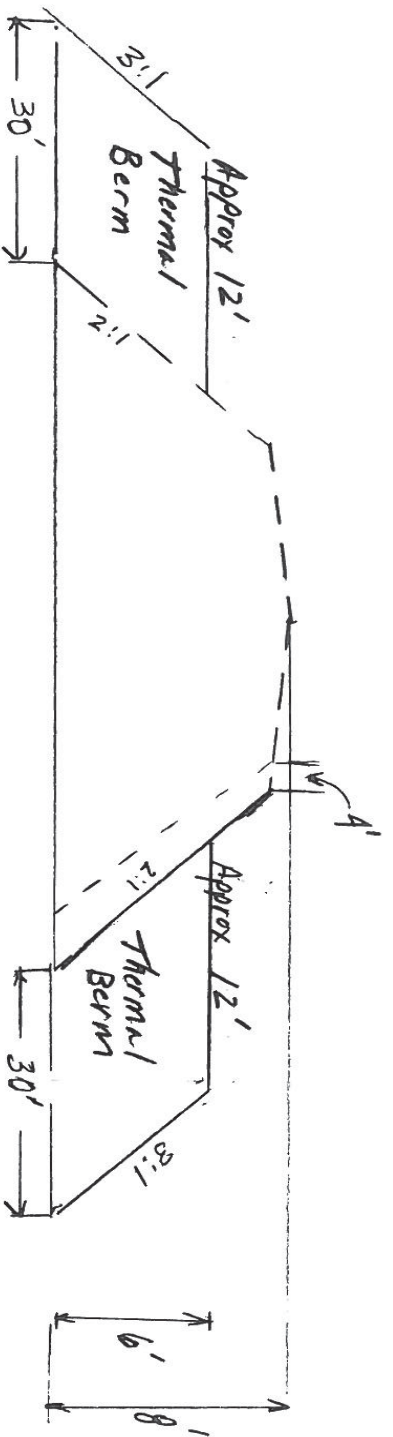
Typical Section III For grade Raise of 2'-3"



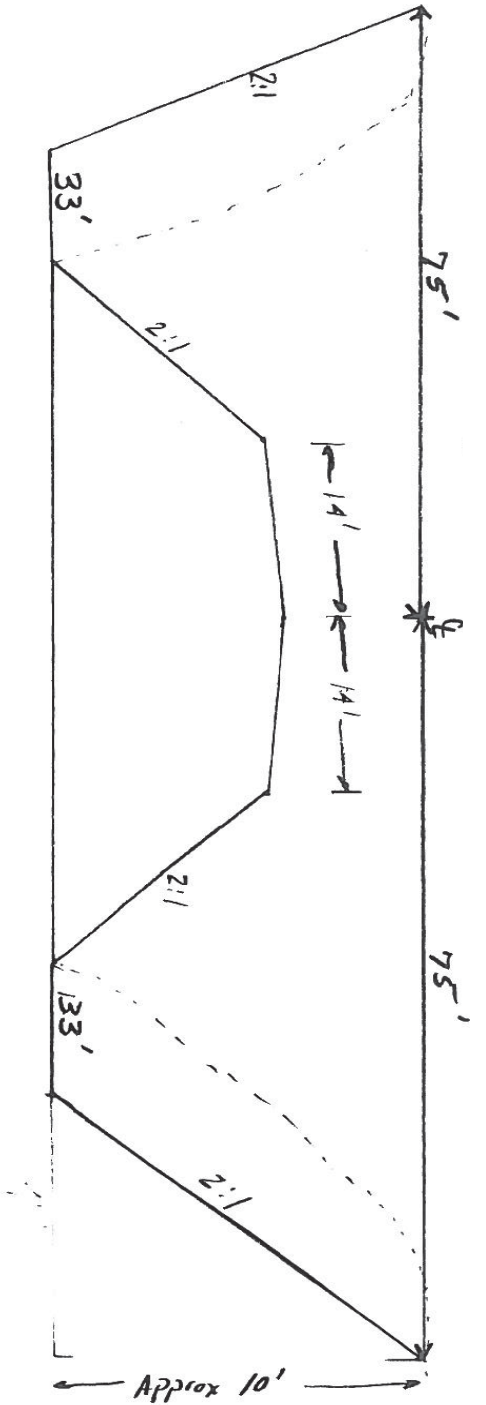
Typical Section IV for Expanding Ditch

STATE OF ALASKA
 DOT&PF Northern Region
 Maintenance and Operations

POA-2014-195, Moose Creek
 Cross Section View
 February 18, 2014
 Sheet 5 of 7



Typical Section V For Thermal Berms



Typical Section III

STATE OF ALASKA
 DOT&PF Northern Region
 Maintenance and Operations

POA-2014-195, Moose Creek
 Cross Section View
 February 18, 2014
 Sheet 6 of 7

State Funded Elliott Highway Drainage Improvements, Phase II, MP 97.7-106.6

Project Details

Segment No.	Location		Project RT or LT		Segment Length (ft)	Uplands/ Wetlands	Typical Section No.	Ex. Quantity (CY)	Fill Quantity (CY)	Effectuated Area (Acre)	Fill width (ft) in wetlands	Permanent Fill in wetlands (Acres)	Temporary Impacts in wetlands (20' work area)(Acres)
	Beginning	End	RT	LT									
1	97.7	97.9	X	X	1,056	Uplands	1 & 4	14,667	763	1.14	0	0	0
2	97.9	98	X		528	Uplands	4	7,333	0	0.52	0	0	0
3	98	98.4	X	X	2,112	Uplands	2	0	1,525	0.19	0	0	0
4	98.4	98.5	X	X	528	Uplands	1	626	381	0.53	0	0	0
5	98.5	98.8	X	X	1,584	Uplands	2	0	1,144	0.15	0	0	0
6	98.8	99.1	X	X	1,584	Wetlands	2	0	1,144	0.15	4	0.15	1.45
7	99.1	99.2		X	528	Wetlands	1	626	381	0.29	4	0.05	0.24
8	99.2	99.7	X	X	2,640	Wetlands	2	0	1,907	0.24	4	0.24	2.42
9	99.7	99.8	X	X	528	Uplands	2	0	381	0.05	0	0	0
10	99.8	100	X	X	1,056	Uplands	1	1,252	763	1.07	0	0	0
11	100	100.1		X	528	Wetlands	1	626	381	0.29	4	0.05	0.24
12	100.1	100.6	X	X	2,640	Uplands	1	3,129	1,907	2.67	0	0	0
13	100.6	100.8	X	X	1,056	Wetlands	3	0	0	0.48	20	0.48	0.97
14	100.8	101.2	X	X	2,112	Uplands	3 & 6	51,627	0	5.14	0	0	0
15	101.2	101.35	X	X	792	Uplands	2	0	572	0.07	0	0	0
16	101.35	101.8	X	X	2,376	Wetlands	1	2,816	1,716	2.40	4	0.22	2.18
17	101.8	102	X	X	1,056	Wetlands	5	0	12,672	1.55	64	1.55	0.97
18	102	102.1	X	X	528	Wetlands	2	0	381	0.05	4	0.05	0.48
19	102.1	103.6	X	X	7,920	Uplands	2	0	5,720	0.73	0	0	0
20	103.6	104	X	X	2,112	Wetlands	3	0	0	0.97	20	1	1.94
21	104	104.5	X	X	2,640	Wetlands	1 & 3	3,129	14,667	3.64	24	1.45	2.42
22	104.5	105.7	X	X	6,336	Uplands	1 & 3	7,509	35,200	8.73	0	0	0
23	105.7	106	X	X	1,584	Wetlands	2	0	3,168	0.58	8	0.29	1.45
24	106	106.2	X	X	1,056	Wetlands	3	0	0	0.48	20	0.48	0.97
25	106.2	106.3	X	X	528	Wetlands	1 & 3	626	0	0.41	24	0.29	0.48
26	106.3	106.6		X	1,584	Uplands	1 & 4	22,000	1,144	1.71	0	0	0
Project Total Excavation Quantity in WETLANDS								7,822				6.28	16.24
Project Total Excavation Quantity in UPLANDS								108,142					
Project Total Excavation Quantity								115,964					
Project Total Fill Quantity in WETLANDS									36,417				
Project Total Fill Quantity in UPLANDS									49,500				
Project Total Fill Quantity									85,917				
Project Total Effectuated Area WETLANDS										11.54			
Project Total Effectuated Area UPLANDS										22.69			
Project Total Effectuated Area										34.23			

STATE OF ALASKA
 DOT&PF Northern Region
 Maintenance and Operations

POA-2014-195, Moose Creek
 Impact table
 February 18, 2014
 Sheet 7 of 7