

CULVERT SUMMARY									
STATION	CULVERT DIAMETER				STATION	CULVERT DIAMETER			
	24"	36"	48"	72"		24"	36"	48"	72"
1570+00		56			1842+00	56			
1574+00	54				1846+00	52			
1578+00	50				1850+00	52			
1582+00		54			1854+00	52			
1586+00	52				1858+00	52			
1594+00	52				1862+00	52			
1598+00	50				1866+00	52			
1603+00	52				1871+00	50			
1606+00	52				1875+00	50			
1610+00		66			1879+00	54			
1619+00	56				1883+00	54			
1623+00	50				1887+00	56			
1628+25		60			1891+00	56			
1633+00	50				1900+00		56		
1639+00	50				1909+00		56		
1643+00	50				1913+00	54			
1647+00	50				1916+00	54			
1650+00	52				1924+00	54			
1657+00			70		1930+00	54			
1660+00	52				1934+00	54			
1664+00	52				1938+00	54			
1669+00	52				1942+00	54			
1674+00		56			1946+00	54			
1677+50			96		1950+00	54			
1680+25			100		1954+00	54			
1683+00	54				1958+00	54			
1691+00	54				1962+00	54			
1695+00	60				1966+50		56		
1699+00	54				1971+00	54			
1703+00			54		1975+00	54			
1707+00	60				1979+00	54			
1711+00	54				1987+00	50			
1715+00	54				1991+00	50			
1719+00		60			1995+00	52			
1723+00	52				2000+00	50			
1727+00	52				2005+00	50			
1731+00	52				2008+00	50			
1735+00	60				2011+00	50			
1744+00	54				2019+00	50			
1746+00		64			2022+00	50			
1751+00		56			2028+00		56		
1754+50		56			2035+61			70	
1756+00		56			2048+00		56		
1773+00		52			2052+00	56			
1776+00		72			2055+00	52			
1790+00	54				2057+00		54		
1794+00	56				2059+00		54		
1798+00	56				2064+00		54		
1802+00	54				2068+50			54	
1809+00	54				2073+00	52			
1813+00	54				2077+00	52			
1818+00	56				2081+00	52			
1826+00				108	2087+00		52		
1830+00	52				2093+00	54			
1834+00	52				2097+00	54			
1838+00	52				2102+00				56

* NOTE: EACH CULVERT LISTING GIVES LENGTH IN FEET.

MORE BEDDING AND FOOTPRINT INFORMATION WILL BE PROVIDED FOLLOWING FUTURE GEOTECHNICAL AND OTHER SURVEYS.

CULVERT SUMMARY

APPLICATION BY:
ALASKA STATE DEPT. OF TRANSPORTATION
AND PUBLIC FACILITIES
S.E. REGION DESIGN & ENGINEERING SERVICES

JUNEAU ACCESS IMPROVEMENTS
FILE # : POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA
LOCATED IN:

DETAIL PLAN SHEETS
DATE: JULY 2014

SHEET **29** OF **93**

CULVERT SUMMARY

STATION	CULVERT DIAMETER				STATION	CULVERT DIAMETER			
	24"	36"	48"	72"		24"	36"	48"	72"
2105+00	54				2369+33			56	
2109+00	54				2374+00	50			
2113+00	54				2383+00	50			
2117+00				56	2389+50			56	
2121+00	54				2394+00	50			
2124+00	54				2398+00	52			
2128+00	50				2402+00	52			
2132+00	50				2416+00		56		
2134+00	50				2423+00	52			
2138+00	54				2427+00	56			
2142+00			54		2435+00	56			
2146+00	52				2439+00	50			
2150+00	50				2443+00	56			
2155+00	50				2453+00		56		
2159+00	52				2463+00		56		
2163+00	52				2468+00	52			
2167+00	54				2473+00	52			
2171+00	52				2478+00		56		
2175+00	52				2483+00	50			
2180+00	52				2487+00	52			
2184+00	50				2496+00		54		
2194+00	54				2500+50	52			
2198+00	54				2507+00	52			
2204+50			56		2512+00	50			
2206+25		56			2516+00	50			
2213+00	50				2519+00	56			
2216+00	50				2526+50		56		
2220+00	52				2532+00	52			
2224+00	54				2536+00	50			
2228+00	52				2546+00	52			
2232+00	52				2551+00		56		
2236+00	52				2562+00		56		
2238+00			54		2568+00	52			
2242+00	56				2572+00	52			
2252+00			56		2576+00		56		
2256+00	52				2587+00	56			
2261+00		54			2598+00	50			
2267+00	50				2601+00	50			
2281+00			56		2613+00	56			
2285+00			56		2621+00	56			
2289+00	56				2654+00			110	
2295+00			56		2662+00			130	
2299+00	52				2681+00		118		
2303+00	52				2686+50		120		
2313+00	52				2695+50		120		
2317+00	50				2711+00			120	
2327+00	50				2717+00		120		
2331+00	56				2725+00		110		
2334+00	52				2729+00		110		
2342+00	52				2733+00	56			
2347+00	50				2737+00		110		
2350+00	50				2741+00		86		
2355+00	50				2745+00	56			
2359+00	50				2749+00		100		
2364+00	52				2753+00		130		
					2757+00	96			

* NOTE: EACH CULVERT LISTING GIVES LENGTH IN FEET.

MORE BEDDING AND FOOTPRINT INFORMATION WILL BE PROVIDED FOLLOWING FUTURE GEOTECHNICAL AND OTHER SURVEYS.

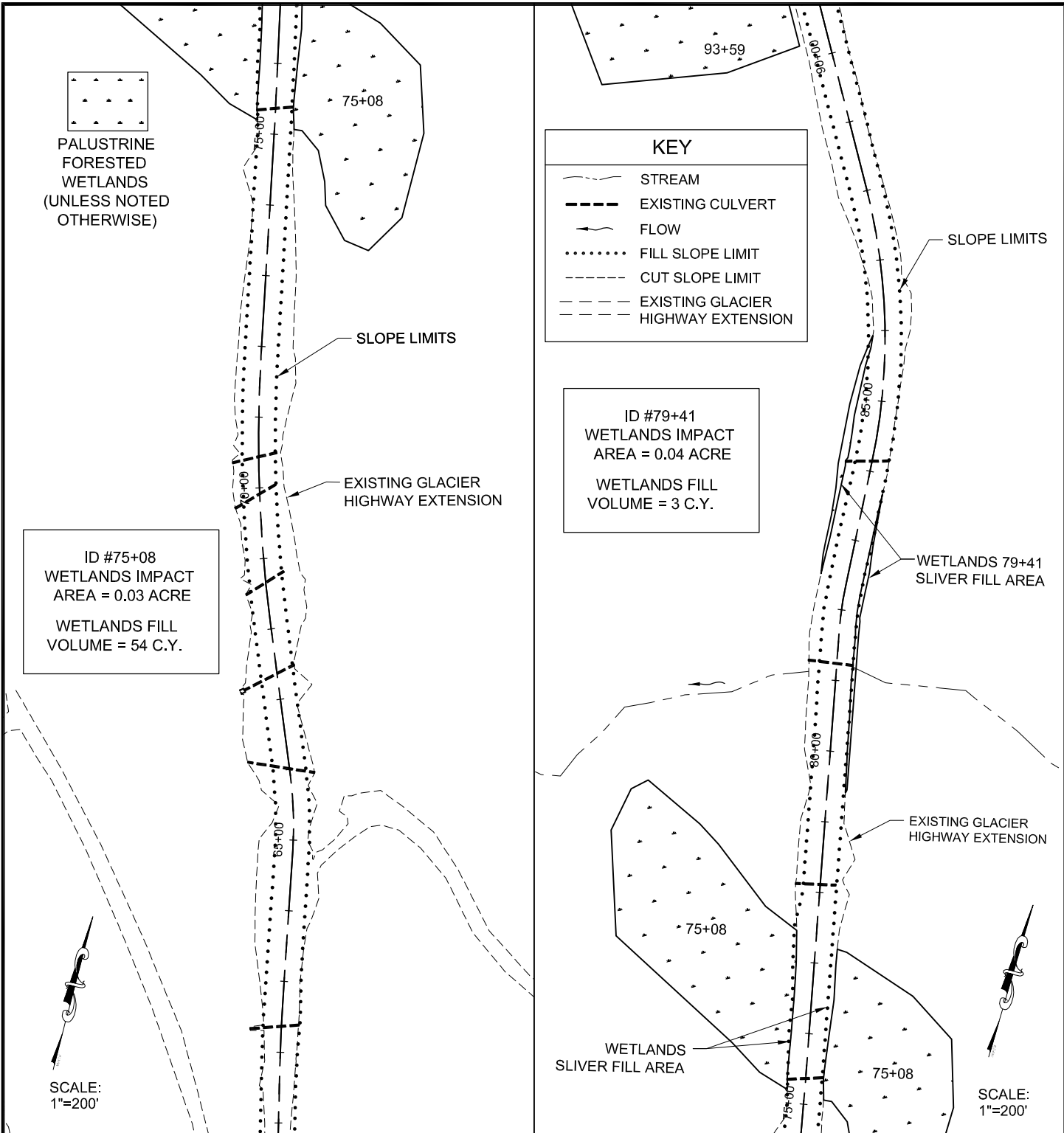
CULVERT SUMMARY

APPLICATION BY:
ALASKA STATE DEPT. OF TRANSPORTATION
AND PUBLIC FACILITIES
S.E. REGION DESIGN & ENGINEERING SERVICES

JUNEAU ACCESS IMPROVEMENTS
FILE # : POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA
LOCATED IN:

DETAIL PLAN SHEETS
DATE: JULY 2014



ADJACENT PROPERTY OWNERS:

1. U.S. FOREST SERVICE AND OTHERS, VARIES
2. GOLDBELT, INC.

WATER BODY:

LYNN CANAL AND BERNERS BAY

**Palustrine Wetlands
Areas and
Stream Crossings**

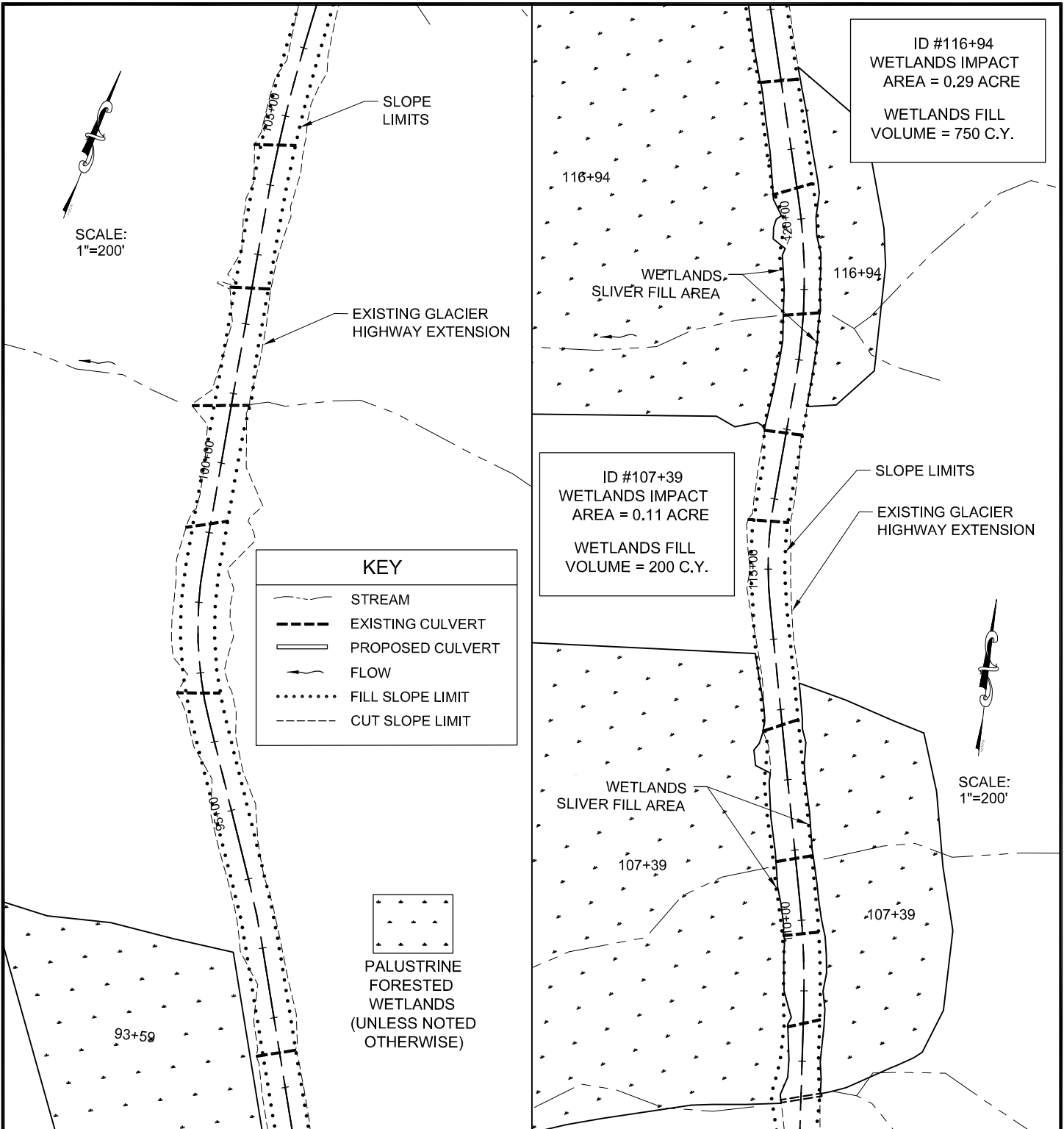
APPLICATION BY:
ALASKA STATE DEPT. OF TRANSPORTATION
AND PUBLIC FACILITIES
S.E. REGION DESIGN & ENGINEERING SERVICES

JUNEAU ACCESS IMPROVEMENTS
FILE #: POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA

LOCATED IN: T. 37 S., R. 64 E.,
SECTIONS 7 & 18, C.R.M.

DETAIL PLAN SHEETS
DATE: JULY 2014



ADJACENT PROPERTY OWNERS:

1. U.S. FOREST SERVICE AND OTHERS, VARIES
2. GOLDBELT, INC.

WATER BODY:

LYNN CANAL AND BERNERS BAY

**Palustrine Wetlands
Areas and
Stream Crossings**

APPLICATION BY:
ALASKA STATE DEPT. OF TRANSPORTATION
AND PUBLIC FACILITIES
S.E. REGION DESIGN & ENGINEERING SERVICES

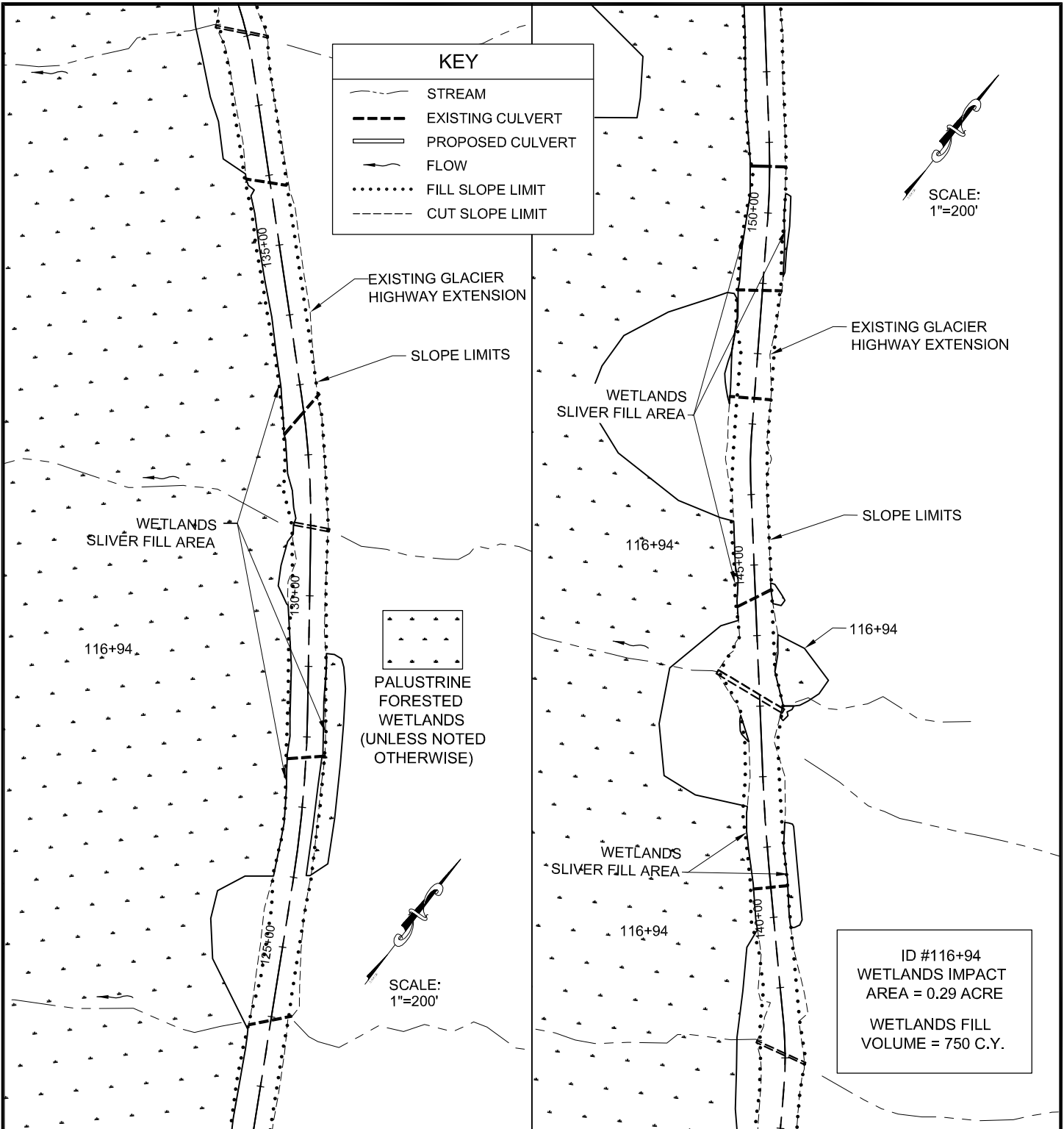
JUNEAU ACCESS IMPROVEMENTS
FILE #: POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA

LOCATED IN: T. 37 S., R. 64 E.,
SECTIONS 7 & 18, C.R.M.

DETAIL PLAN SHEETS
DATE: JULY 2014

SHEET **32** OF **93**



ADJACENT PROPERTY OWNERS:

1. U.S. FOREST SERVICE AND OTHERS, VARIES
2. GOLDBELT, INC.

WATER BODY:

LYNN CANAL AND BERNERS BAY

Palustrine Wetlands Areas and Stream Crossings

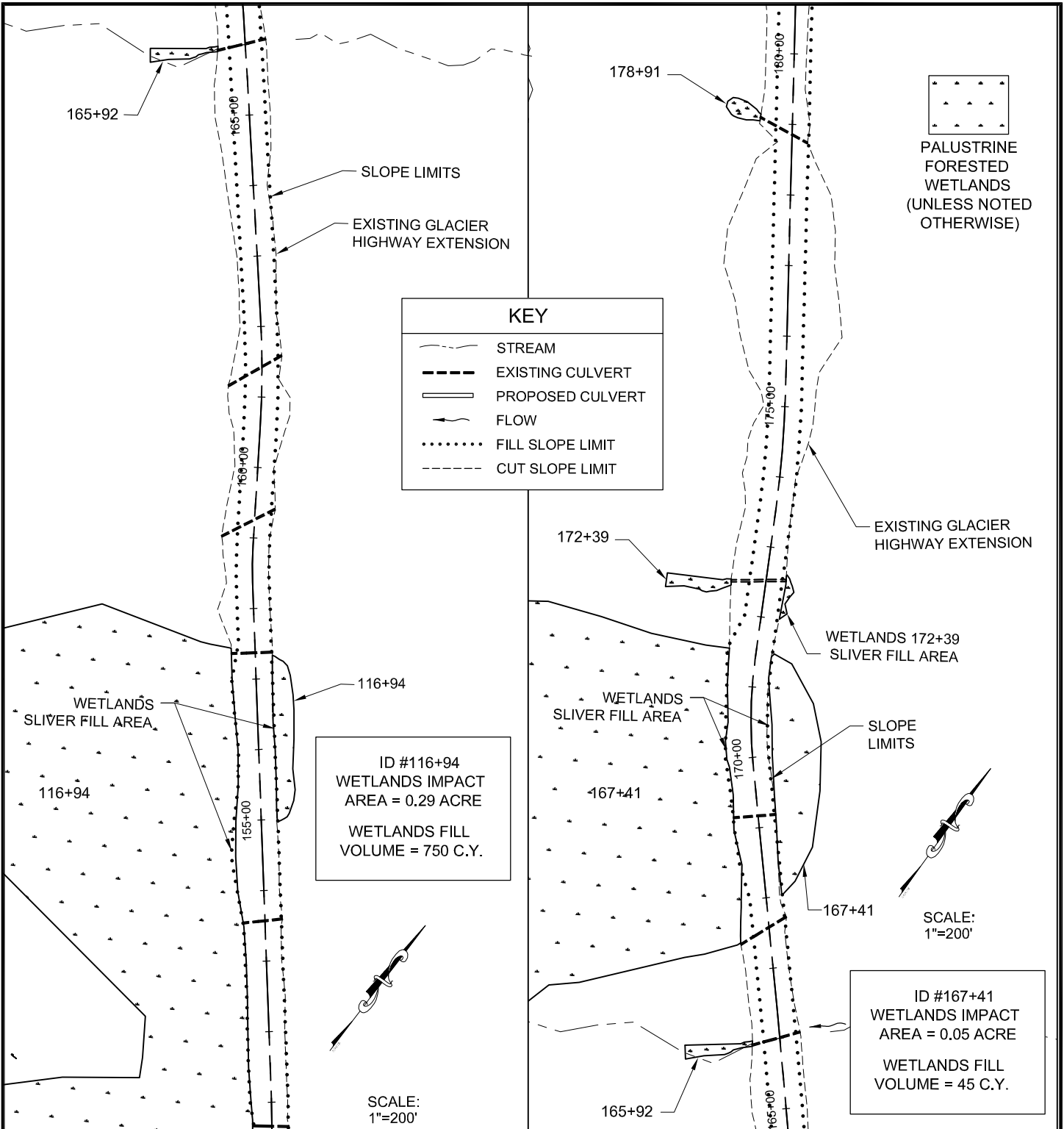
APPLICATION BY:
ALASKA STATE DEPT. OF TRANSPORTATION AND PUBLIC FACILITIES
S.E. REGION DESIGN & ENGINEERING SERVICES

JUNEAU ACCESS IMPROVEMENTS
FILE # : POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA

LOCATED IN: T. 37 S., R. 64 E.,
SECTIONS 6 & 7, C.R.M.

DETAIL PLAN SHEETS
DATE: JULY 2014



ADJACENT PROPERTY OWNERS:

1. U.S. FOREST SERVICE AND OTHERS, VARIES
2. GOLDBELT, INC.

WATER BODY:

LYNN CANAL AND BERNERS BAY

**Palustrine Wetlands
 Areas and
 Stream Crossings**

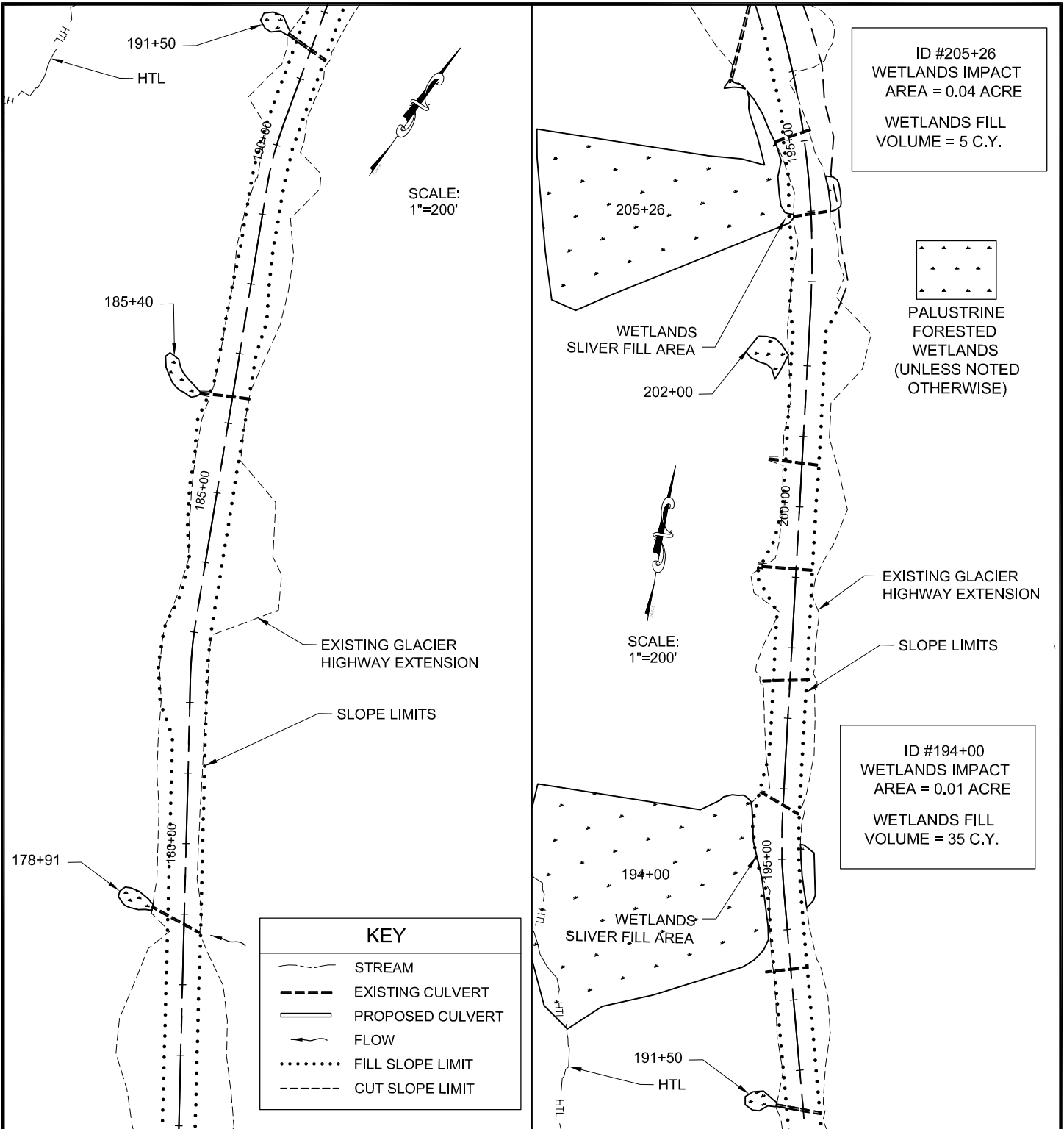
APPLICATION BY:
 ALASKA STATE DEPT. OF TRANSPORTATION
 AND PUBLIC FACILITIES
 S.E. REGION DESIGN & ENGINEERING SERVICES

JUNEAU ACCESS IMPROVEMENTS
 FILE # : POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA

LOCATED IN: T. 37 S., R. 64 E.,
 SECTIONS 6 & 7, C.R.M.







DETAIL PLAN SHEETS
 DATE: JULY 2014



ID #205+26
 WETLANDS IMPACT
 AREA = 0.04 ACRE
 WETLANDS FILL
 VOLUME = 5 C.Y.


 PALUSTRINE
 FORESTED
 WETLANDS
 (UNLESS NOTED
 OTHERWISE)

ID #194+00
 WETLANDS IMPACT
 AREA = 0.01 ACRE
 WETLANDS FILL
 VOLUME = 35 C.Y.

KEY	
	STREAM
	EXISTING CULVERT
	PROPOSED CULVERT
	FLOW
	FILL SLOPE LIMIT
	CUT SLOPE LIMIT

ADJACENT PROPERTY OWNERS:

1. U.S. FOREST SERVICE AND OTHERS, VARIES
2. GOLDBELT, INC.

WATER BODY:

LYNN CANAL AND BERNERS BAY

**Palustrine Wetlands
 Areas and
 Stream Crossings**

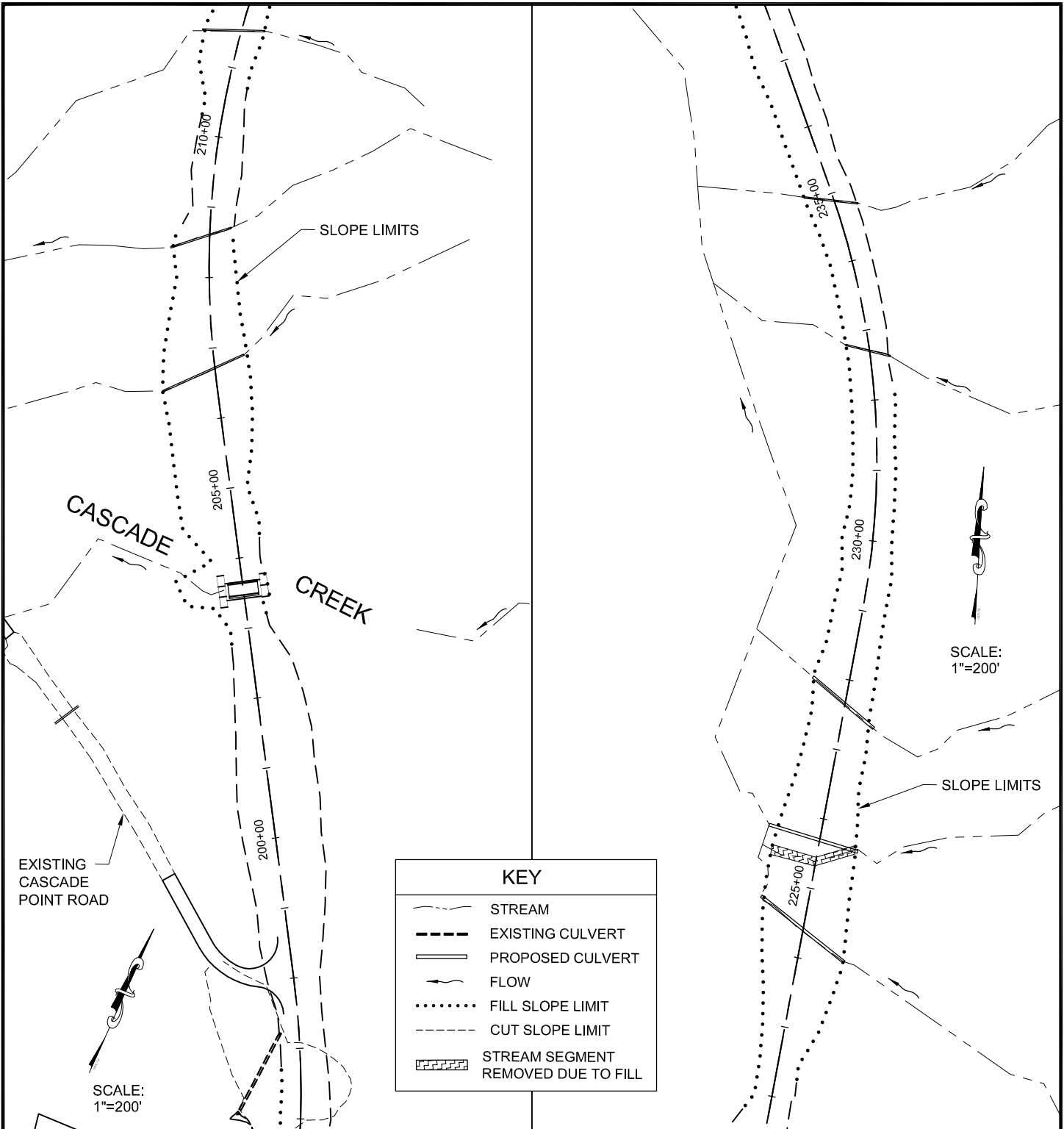
APPLICATION BY:
 ALASKA STATE DEPT. OF TRANSPORTATION
 AND PUBLIC FACILITIES
 S.E. REGION DESIGN & ENGINEERING SERVICES

JUNEAU ACCESS IMPROVEMENTS
 FILE #: POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA

LOCATED IN: T. 37 S., R. 63 E., SECT. 1, C.R.M.
 T. 37 S., R. 64 E., SECT. 6, C.R.M.

DETAIL PLAN SHEETS
 DATE: JULY 2014



ADJACENT PROPERTY OWNERS:

1. U.S. FOREST SERVICE AND OTHERS, VARIES
2. GOLDBELT, INC.

WATER BODY:

LYNN CANAL AND BERNERS BAY

Stream Crossings

APPLICATION BY:
ALASKA STATE DEPT. OF TRANSPORTATION
AND PUBLIC FACILITIES
S.E. REGION DESIGN & ENGINEERING SERVICES

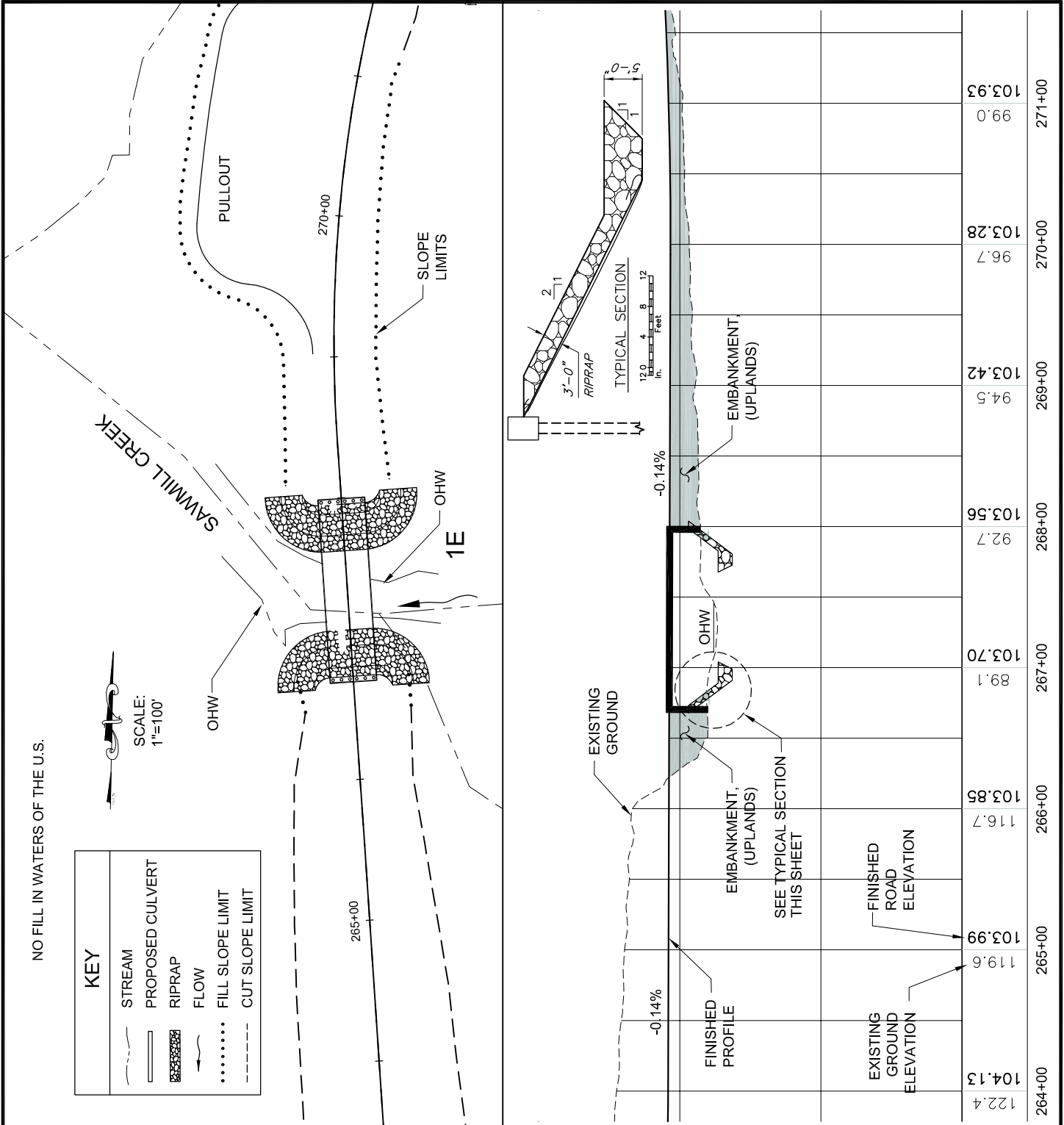
JUNEAU ACCESS IMPROVEMENTS
FILE # : POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA

LOCATED IN: T. 37 S., R. 63 E., SECT. 1, C.R.M.
T. 36 S., R. 63 E., SECT. 32, C.R.M.

DETAIL PLAN SHEETS
DATE: JULY 2014

SHEET **36** OF **93**



ADJACENT PROPERTY OWNERS:

1. U.S. FOREST SERVICE AND OTHERS, VARIES

WATER BODY:

LYNN CANAL AND BERNERS BAY

**Sawmill Creek Bridge
Bridge No. 1E**

APPLICATION BY:
ALASKA STATE DEPT. OF TRANSPORTATION
AND PUBLIC FACILITIES
S.E. REGION DESIGN & ENGINEERING SERVICES

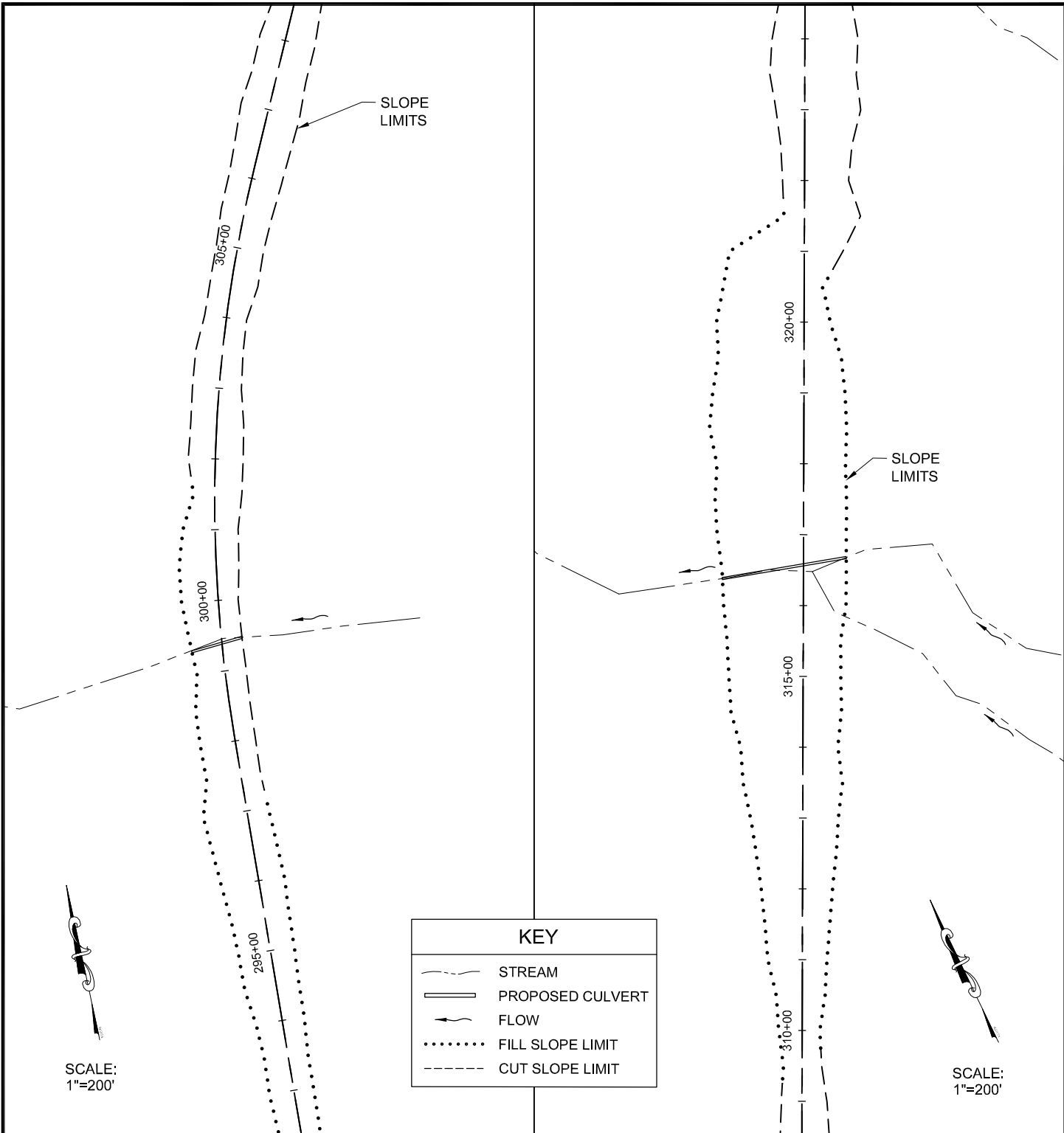
JUNEAU ACCESS IMPROVEMENTS

FILE # : POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA

LOCATED IN: T. 36 S., R. 63 E., SECT. 29, C.R.M.

DETAIL PLAN SHEETS
DATE: JULY 2014



ADJACENT PROPERTY OWNERS:
 1. U.S. FOREST SERVICE AND OTHERS, VARIES

WATER BODY:
 LYNN CANAL AND BERNERS BAY

Stream Crossings

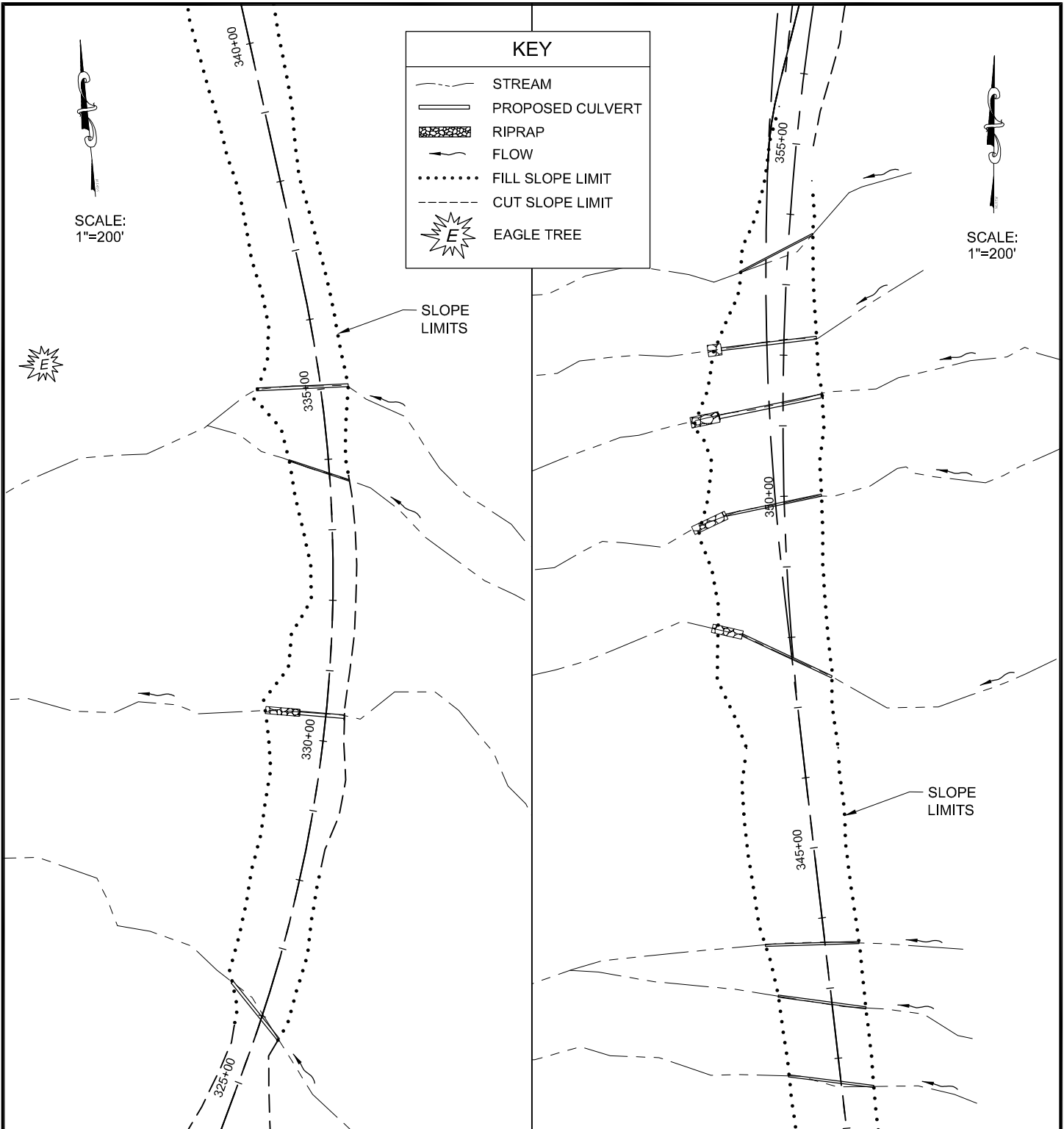
APPLICATION BY:
 ALASKA STATE DEPT. OF TRANSPORTATION
 AND PUBLIC FACILITIES
 S.E. REGION DESIGN & ENGINEERING SERVICES

JUNEAU ACCESS IMPROVEMENTS
 FILE # : POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA
 LOCATED IN: T. 36 S., R. 63 E.,
 SECTIONS 20 ,21 ,28 & 29, C.R.M.

DETAIL PLAN SHEETS
 DATE: JULY 2014

SHEET **39** OF **93**



ADJACENT PROPERTY OWNERS:

1. U.S. FOREST SERVICE AND OTHERS, VARIES
2. SEALASKA CORP.

WATER BODY:

LYNN CANAL AND BERNERS BAY

Stream Crossings

APPLICATION BY:
ALASKA STATE DEPT. OF TRANSPORTATION
AND PUBLIC FACILITIES
S.E. REGION DESIGN & ENGINEERING SERVICES

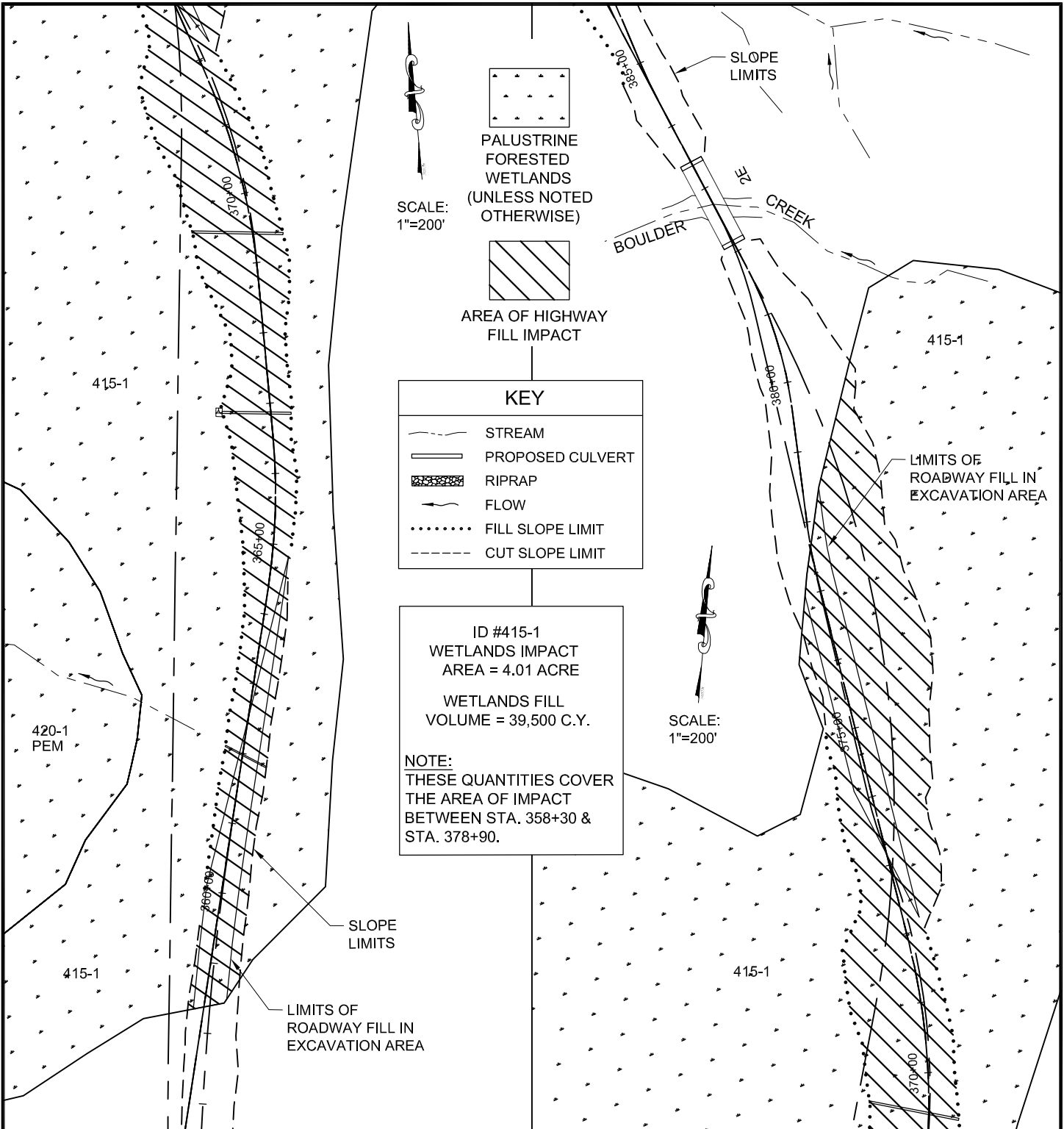
JUNEAU ACCESS IMPROVEMENTS

FILE # : POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA

LOCATED IN: T. 36 S., R. 63 E., SECT. 21, C.R.M.

DETAIL PLAN SHEETS
DATE: JULY 2014



ADJACENT PROPERTY OWNERS:

1. U.S. FOREST SERVICE AND OTHERS, VARIES

WATER BODY:

LYNN CANAL AND BERNERS BAY

**Palustrine Wetlands
Areas and
Stream Crossings**

APPLICATION BY:
ALASKA STATE DEPT. OF TRANSPORTATION
AND PUBLIC FACILITIES
S.E. REGION DESIGN & ENGINEERING SERVICES

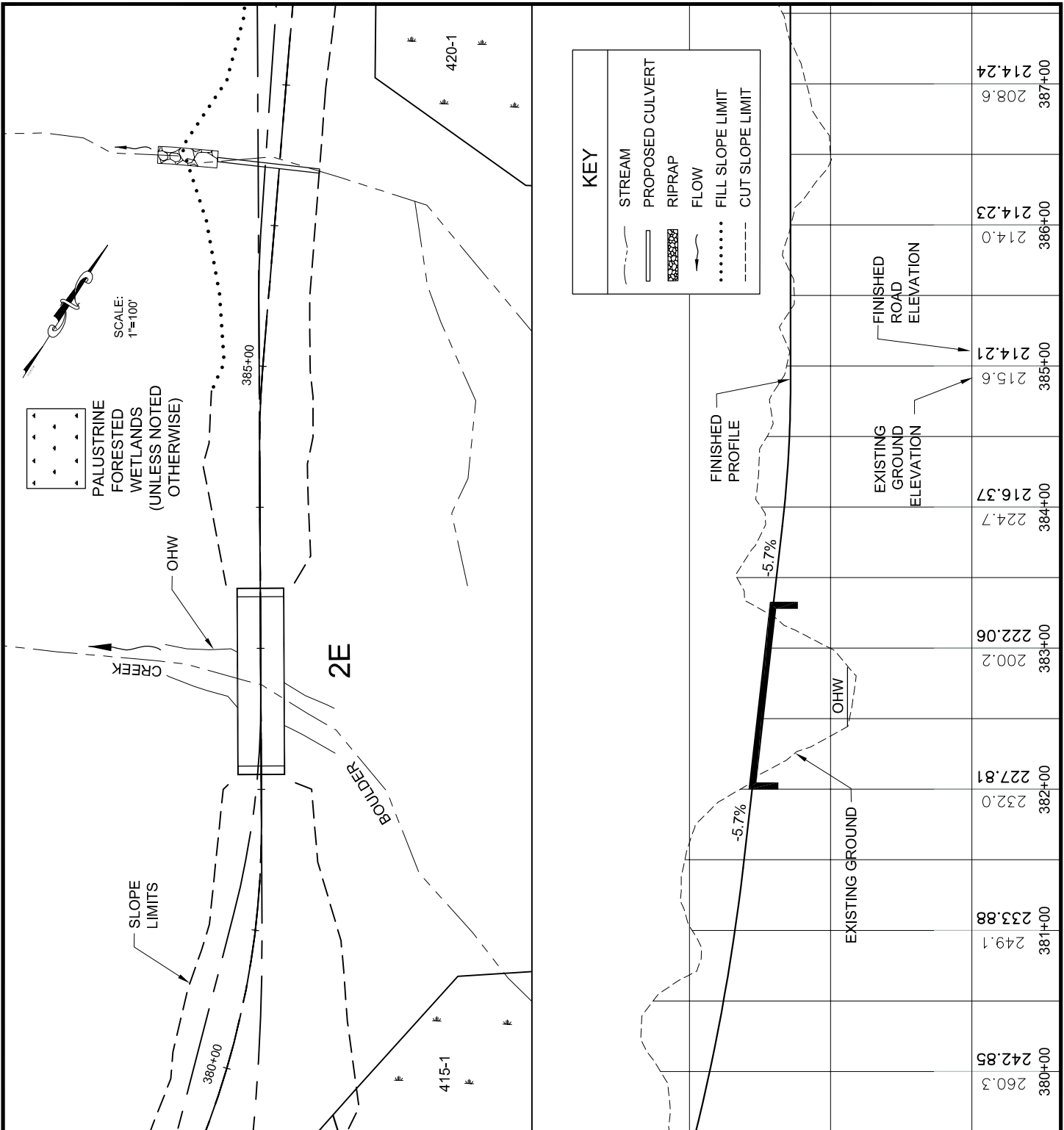
JUNEAU ACCESS IMPROVEMENTS
FILE #: POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA

LOCATED IN: T. 36 S., R. 63 E.,
SECTIONS 16 & 29, C.R.M.

DETAIL PLAN SHEETS
DATE: JULY 2014

SHEET **41** OF **93**



ADJACENT PROPERTY OWNERS:

1. U.S. FOREST SERVICE AND OTHERS, VARIES
2. GAIL OLDS, ET AL.
3. A.D.N.R.

WATER BODY:

LYNN CANAL AND BERNERS BAY

**Boulder Creek Bridge
Bridge No. 2E**

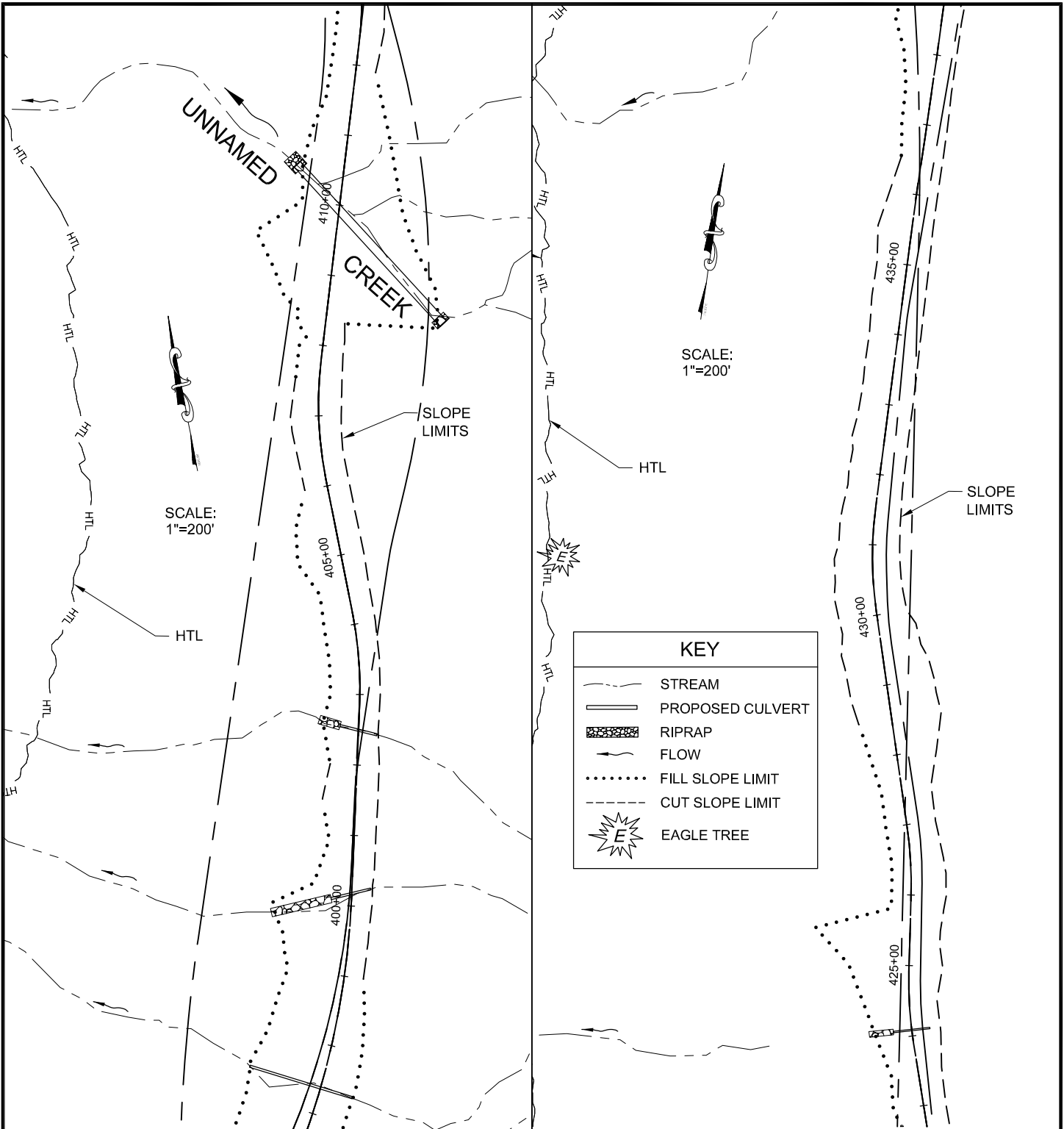
APPLICATION BY:
ALASKA STATE DEPT. OF TRANSPORTATION
AND PUBLIC FACILITIES
S.E. REGION DESIGN & ENGINEERING SERVICES

JUNEAU ACCESS IMPROVEMENTS
FILE # : POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA

LOCATED IN: T. 36 S., R. 63 E., SECT. 16, C.R.M.

DETAIL PLAN SHEETS
DATE: JULY 2014



ADJACENT PROPERTY OWNERS:
 1. U.S. FOREST SERVICE AND OTHERS, VARIES

WATER BODY:
 LYNN CANAL AND BERNERS BAY

Stream Crossings

APPLICATION BY:
 ALASKA STATE DEPT. OF TRANSPORTATION
 AND PUBLIC FACILITIES
 S.E. REGION DESIGN & ENGINEERING SERVICES

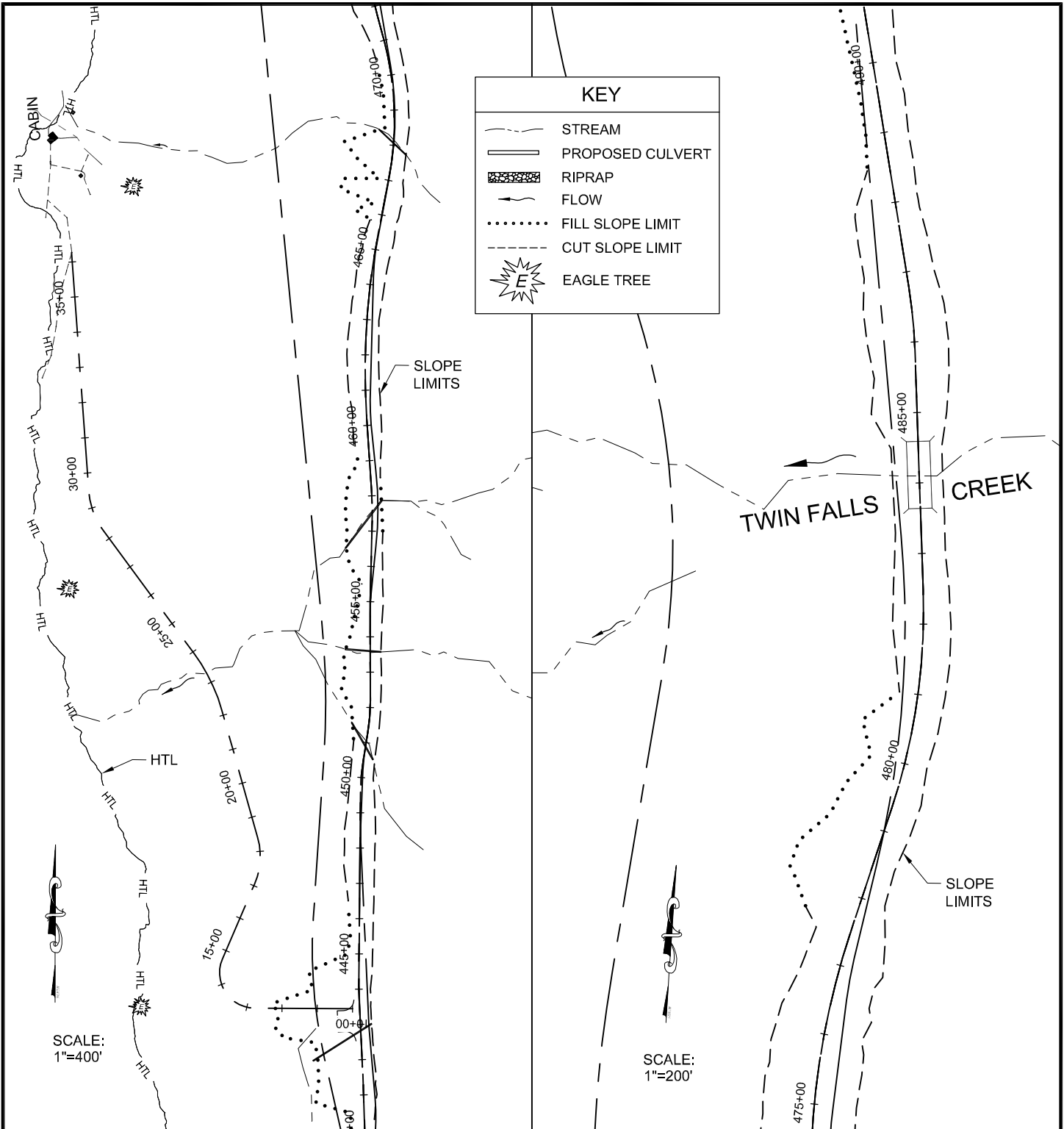
JUNEAU ACCESS IMPROVEMENTS
 FILE # : POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA

LOCATED IN: T. 36 S., R. 63 E.,
 SECTIONS 8, 9, 16 & 17, C.R.M.

DETAIL PLAN SHEETS
 DATE: JULY 2014

SHEET **43** OF **93**



ADJACENT PROPERTY OWNERS:

1. U.S. FOREST SERVICE AND OTHERS, VARIES

WATER BODY:

LYNN CANAL AND BERNERS BAY

Stream Crossings

APPLICATION BY:
ALASKA STATE DEPT. OF TRANSPORTATION
AND PUBLIC FACILITIES
S.E. REGION DESIGN & ENGINEERING SERVICES

JUNEAU ACCESS IMPROVEMENTS

FILE #: POA - 2006 - 597 - 2

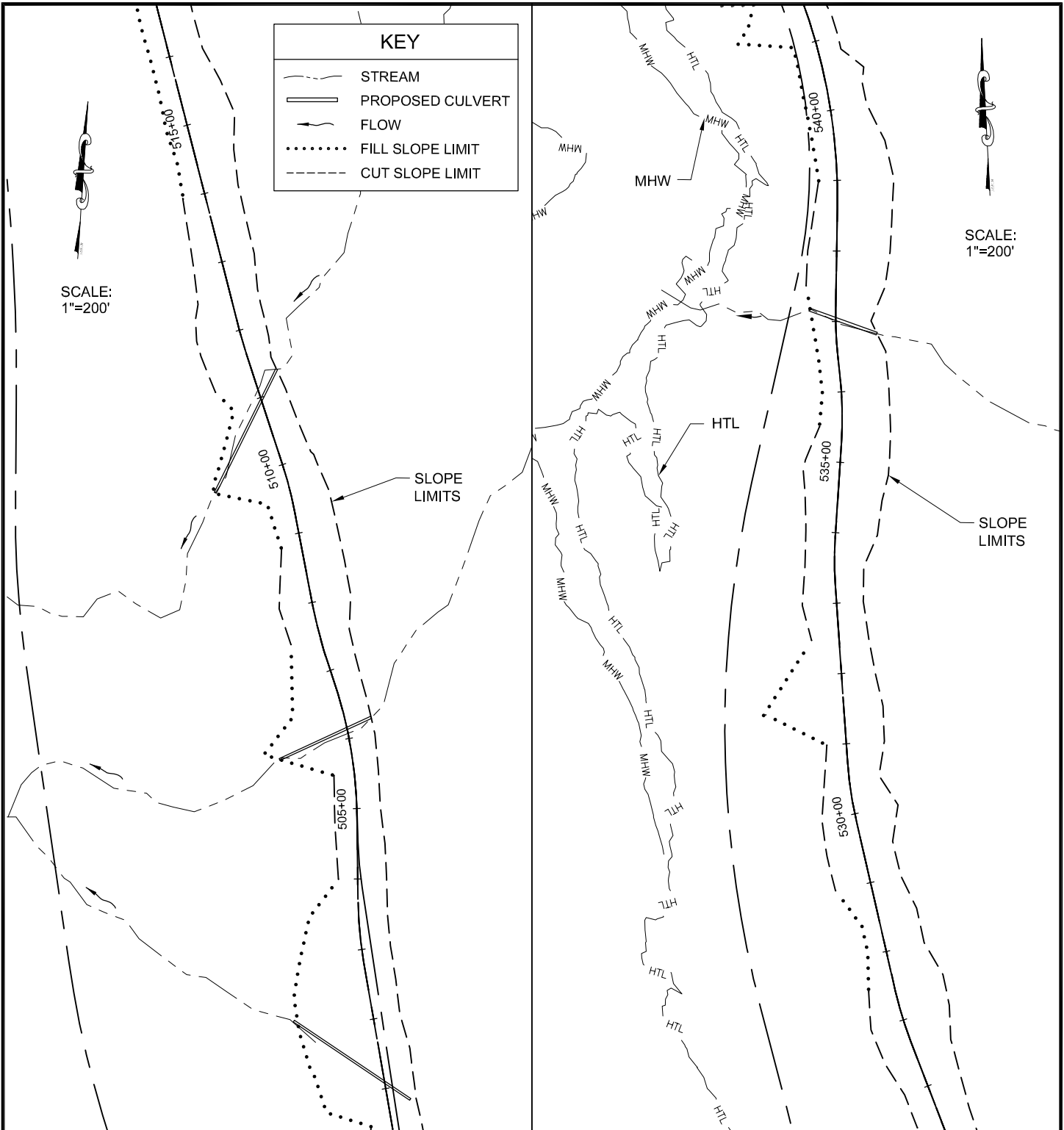
AT: JUNEAU, ALASKA

LOCATED IN: T. 36 S., R. 63 E.,

SECTIONS 4, 5, 8 & 9, C.R.M.

DETAIL PLAN SHEETS
DATE: JULY 2014

SHEET **44** OF **93**



ADJACENT PROPERTY OWNERS:

- 1. U.S. FOREST SERVICE AND OTHERS, VARIES

WATER BODY:

LYNN CANAL AND BERNERS BAY

Stream Crossings

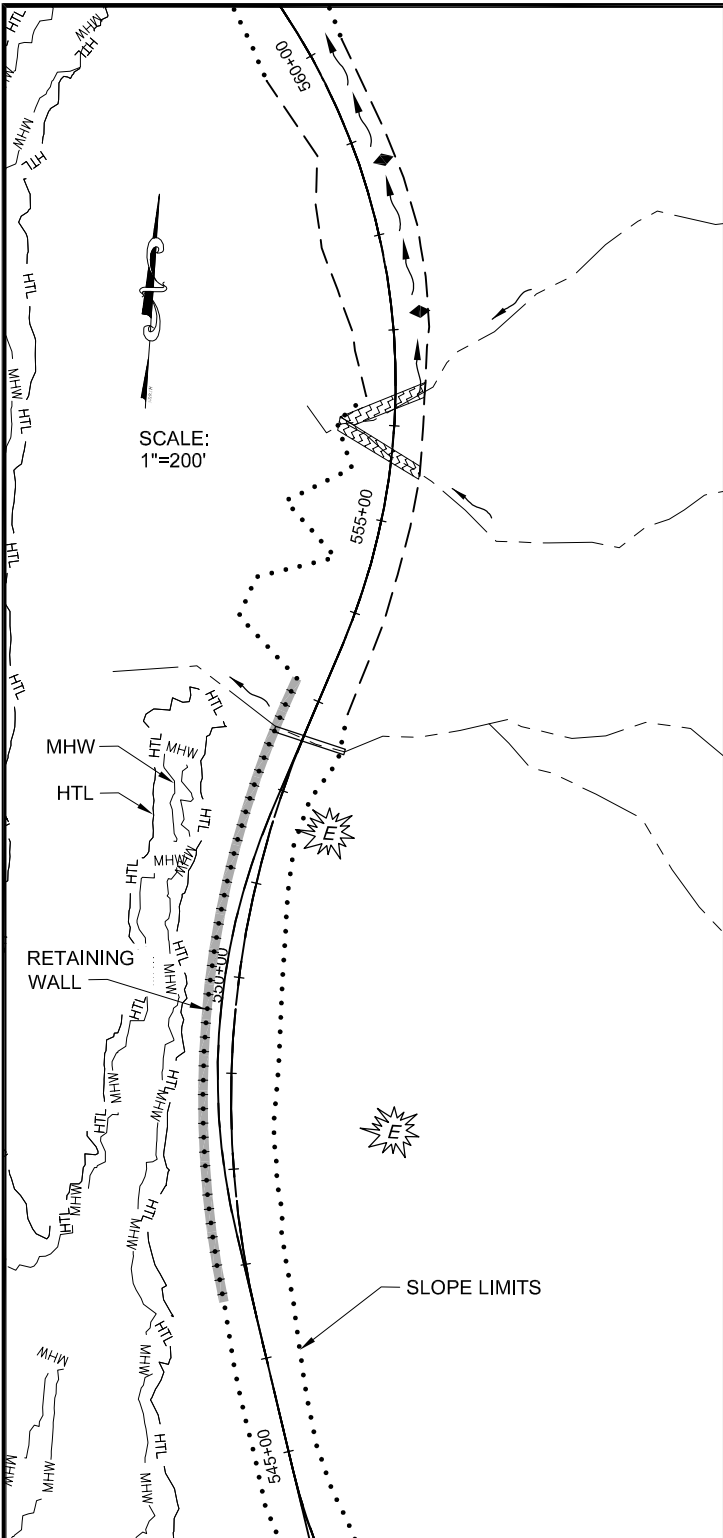
APPLICATION BY:
ALASKA STATE DEPT. OF TRANSPORTATION
AND PUBLIC FACILITIES
S.E. REGION DESIGN & ENGINEERING SERVICES

JUNEAU ACCESS IMPROVEMENTS
FILE #: POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA

LOCATED IN: T. 35 S., R. 63 E., SECT. 32, C.R.M.
T. 36 S., R. 63 E., SECT. 5, C.R.M.

DETAIL PLAN SHEETS
DATE: JULY 2014



KEY	
	STREAM
	PROPOSED CULVERT
	STREAM SEGMENT REMOVED BY THRU-CUT EXCAVATION
	RIPRAP
	FLOW
	FILL SLOPE LIMIT
	CUT SLOPE LIMIT
	EAGLE TREE
	DITCH BLOCK

(THIS SHEET LEFT BLANK.)

ADJACENT PROPERTY OWNERS:
 1. U.S. FOREST SERVICE AND OTHERS, VARIES

WATER BODY:
 LYNN CANAL AND BERNERS BAY

Stream Crossings

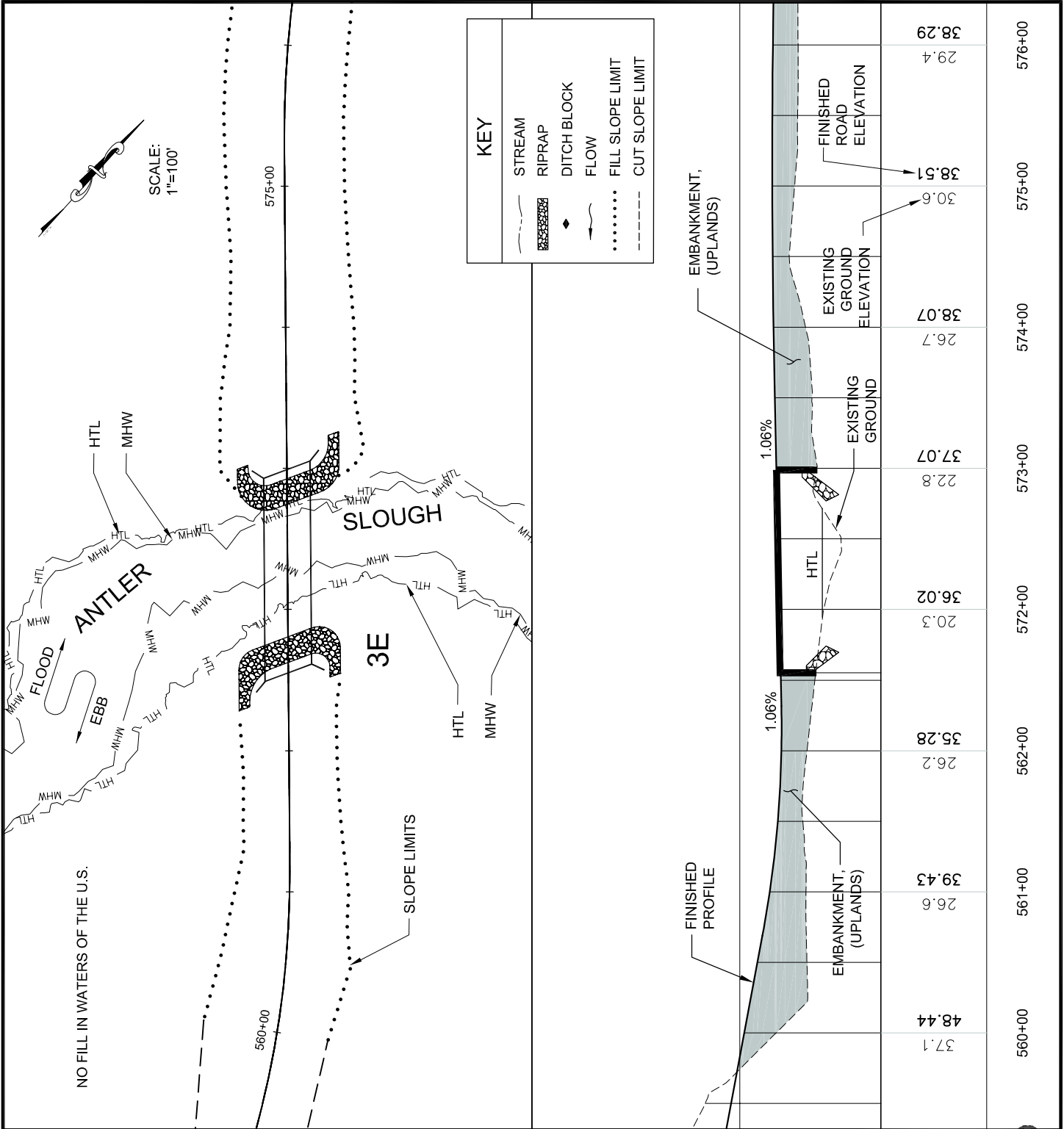
APPLICATION BY:
 ALASKA STATE DEPT. OF TRANSPORTATION
 AND PUBLIC FACILITIES
 S.E. REGION DESIGN & ENGINEERING SERVICES

JUNEAU ACCESS IMPROVEMENTS
 FILE # : POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA
 LOCATED IN: T. 35 S., R. 63 E., SECT. 32, C.R.M.

DETAIL PLAN SHEETS
 DATE: JULY 2014

SHEET **46** OF **93**



ADJACENT PROPERTY OWNERS:

1. U.S. FOREST SERVICE AND OTHERS, VARIES
2. A.D.N.R.

WATER BODY:

LYNN CANAL AND BERNERS BAY

**Antler Slough Bridge
Bridge No. 3E**

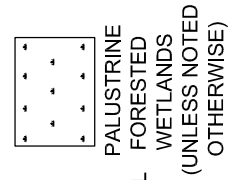
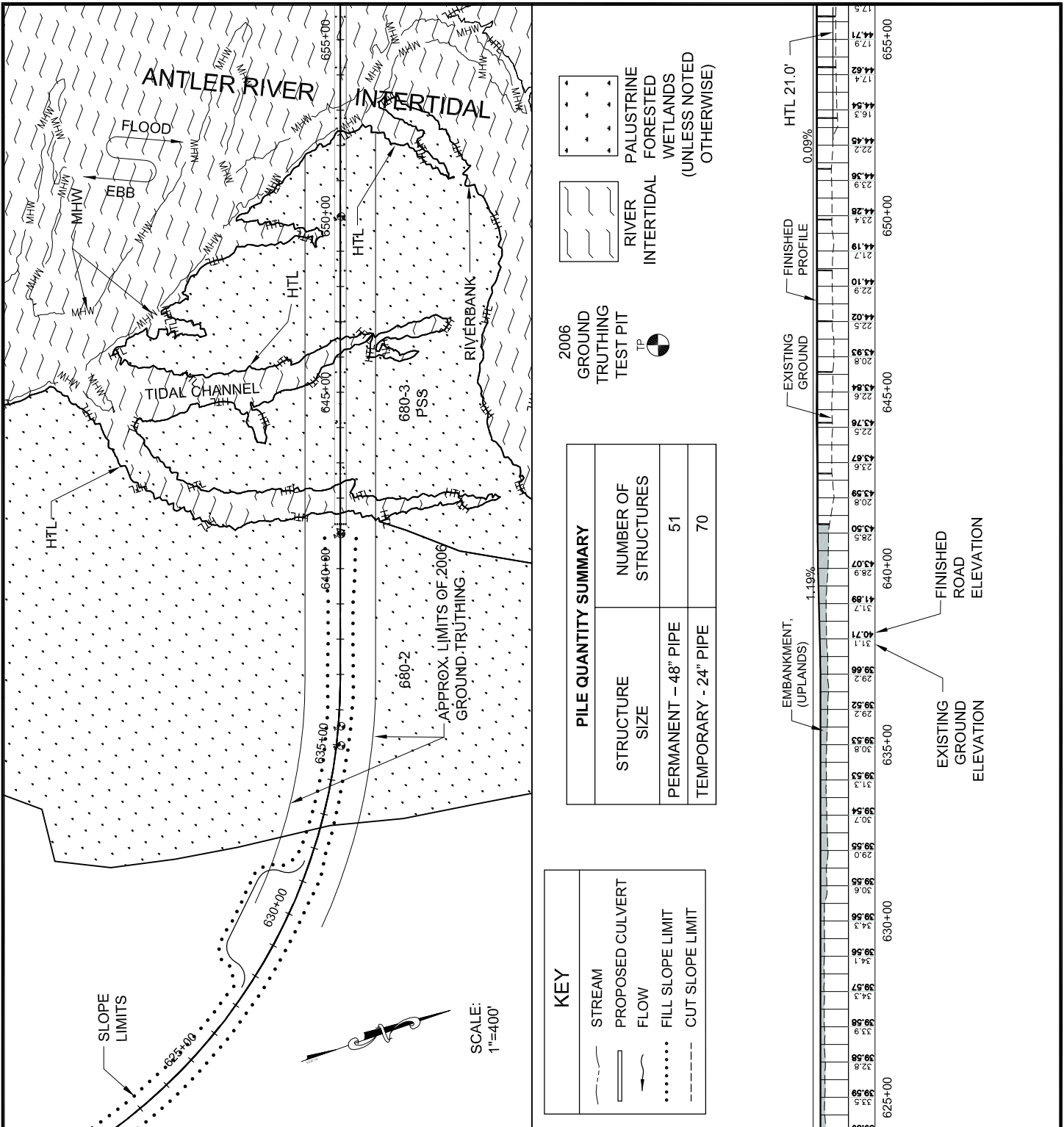
APPLICATION BY:
ALASKA STATE DEPT. OF TRANSPORTATION
AND PUBLIC FACILITIES
S.E. REGION DESIGN & ENGINEERING SERVICES

**JUNEAU ACCESS IMPROVEMENTS
FILE # : POA - 2006 - 597 - 2**

AT: JUNEAU, ALASKA

LOCATED IN: T. 35 S., R. 63 E., SECT. 32, C.R.M.

DETAIL PLAN SHEETS
DATE: JULY 2014



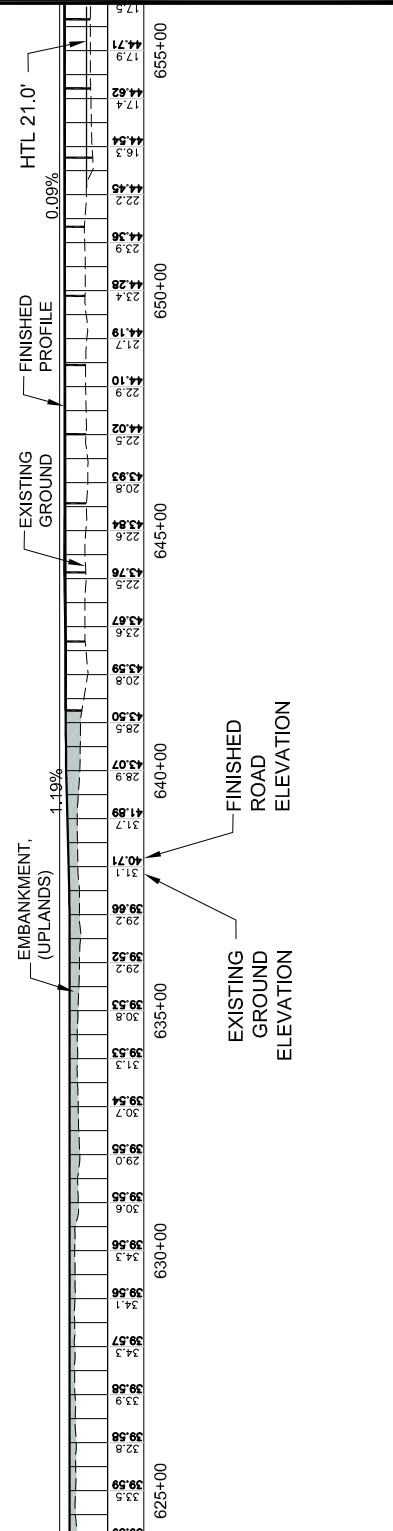
PALUSTRINE FORESTED WETLANDS (UNLESS NOTED OTHERWISE)

RIVER INTERTIDAL



PILE QUANTITY SUMMARY	
STRUCTURE SIZE	NUMBER OF STRUCTURES
PERMANENT - 48" PIPE	51
TEMPORARY - 24" PIPE	70

KEY	
—	STREAM
—	PROPOSED CULVERT
—	FLOW
.....	FILL SLOPE LIMIT
---	CUT SLOPE LIMIT



ADJACENT PROPERTY OWNERS:

1. U.S. FOREST SERVICE AND OTHERS, VARIES
2. A.D.N.R.

WATER BODY:
LYNN CANAL AND BERNERS BAY

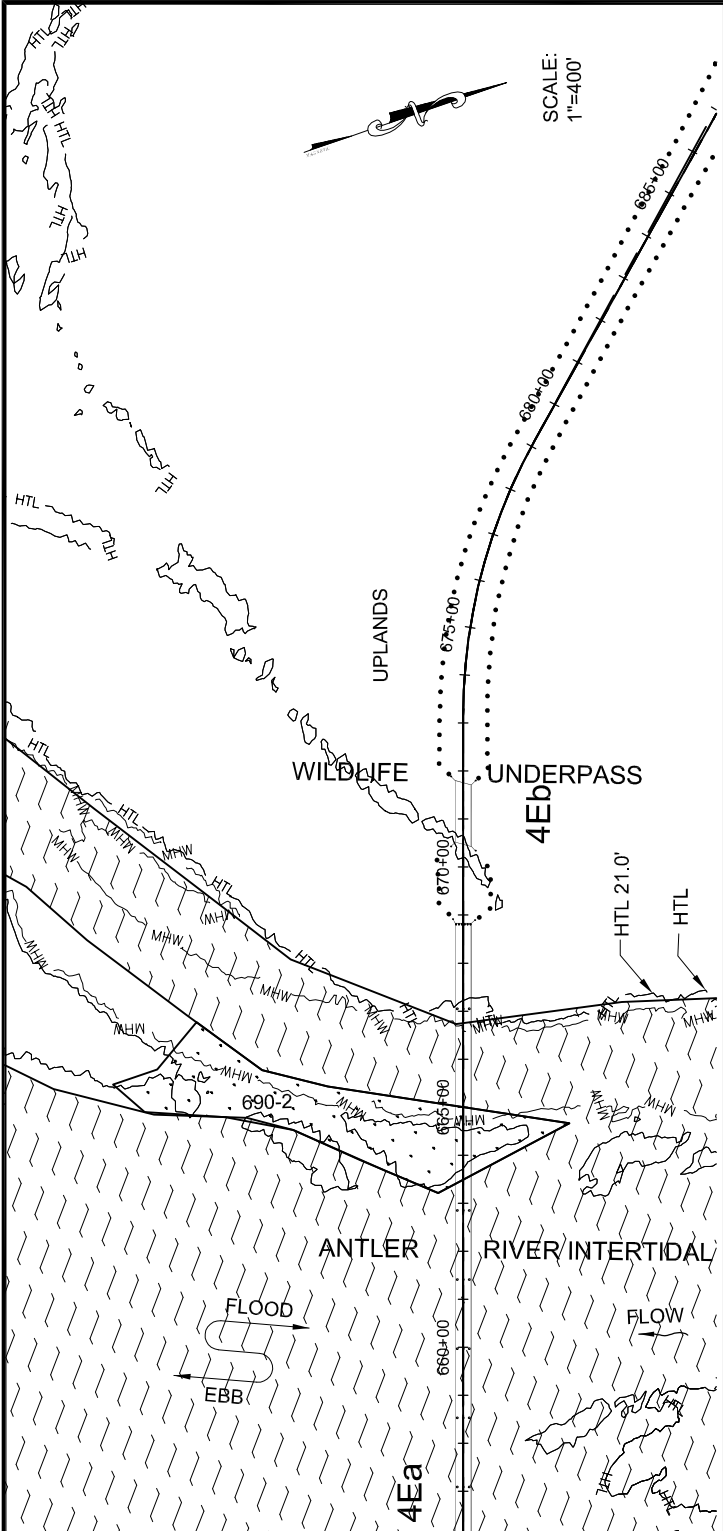
**Palustrine Wetlands Areas
Antler River Bridge
Bridge No. 4Ea**

APPLICATION BY:
ALASKA STATE DEPT. OF TRANSPORTATION
AND PUBLIC FACILITIES
S.E. REGION DESIGN & ENGINEERING SERVICES

JUNEAU ACCESS IMPROVEMENTS
FILE # : POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA
LOCATED IN: T. 35 S., R. 63 E., SECT. 29, C.R.M.

DETAIL PLAN SHEETS
DATE: JULY 2014



SCALE: 1"=400'

2006 GROUND TRUTHING TEST PIT

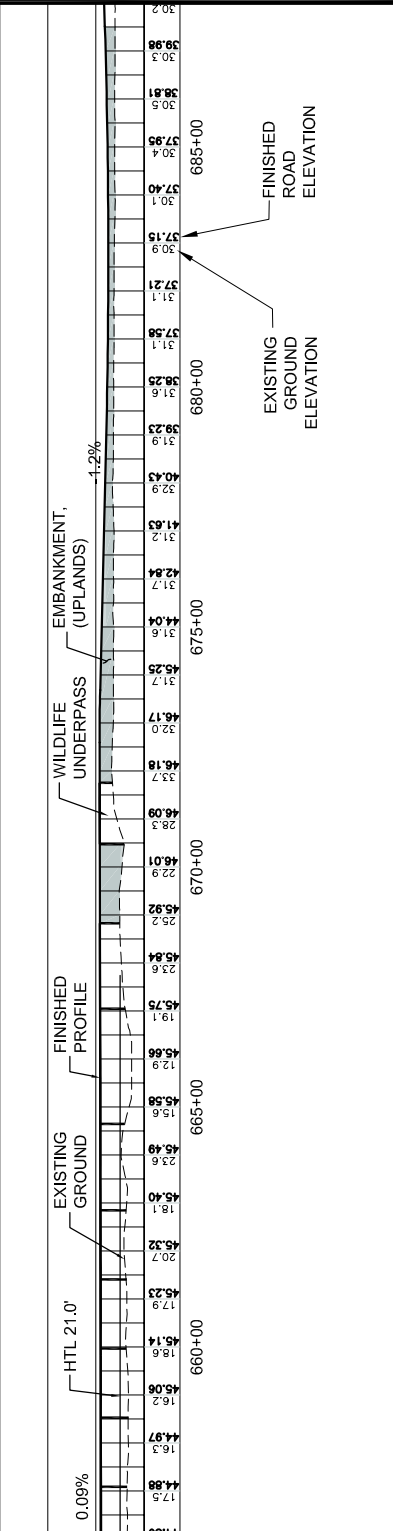
RIVER INTERTIDAL

PALUSTRINE FORESTED WETLANDS (UNLESS NOTED OTHERWISE)

PILE QUANTITY SUMMARY	
STRUCTURE SIZE	NUMBER OF STRUCTURES
PERMANENT - 48" PIPE	51
TEMPORARY - 24" PIPE	70

KEY

- STREAM
- PROPOSED CULVERT
- FLOW
- FILL SLOPE LIMIT
- CUT SLOPE LIMIT



ADJACENT PROPERTY OWNERS:

- U.S. FOREST SERVICE AND OTHERS, VARIES
- A.D.N.R.

WATER BODY:
LYNN CANAL AND BERNERS BAY

Palustrine Wetlands Areas
Antler River Bridge
Bridge No. 4Ea

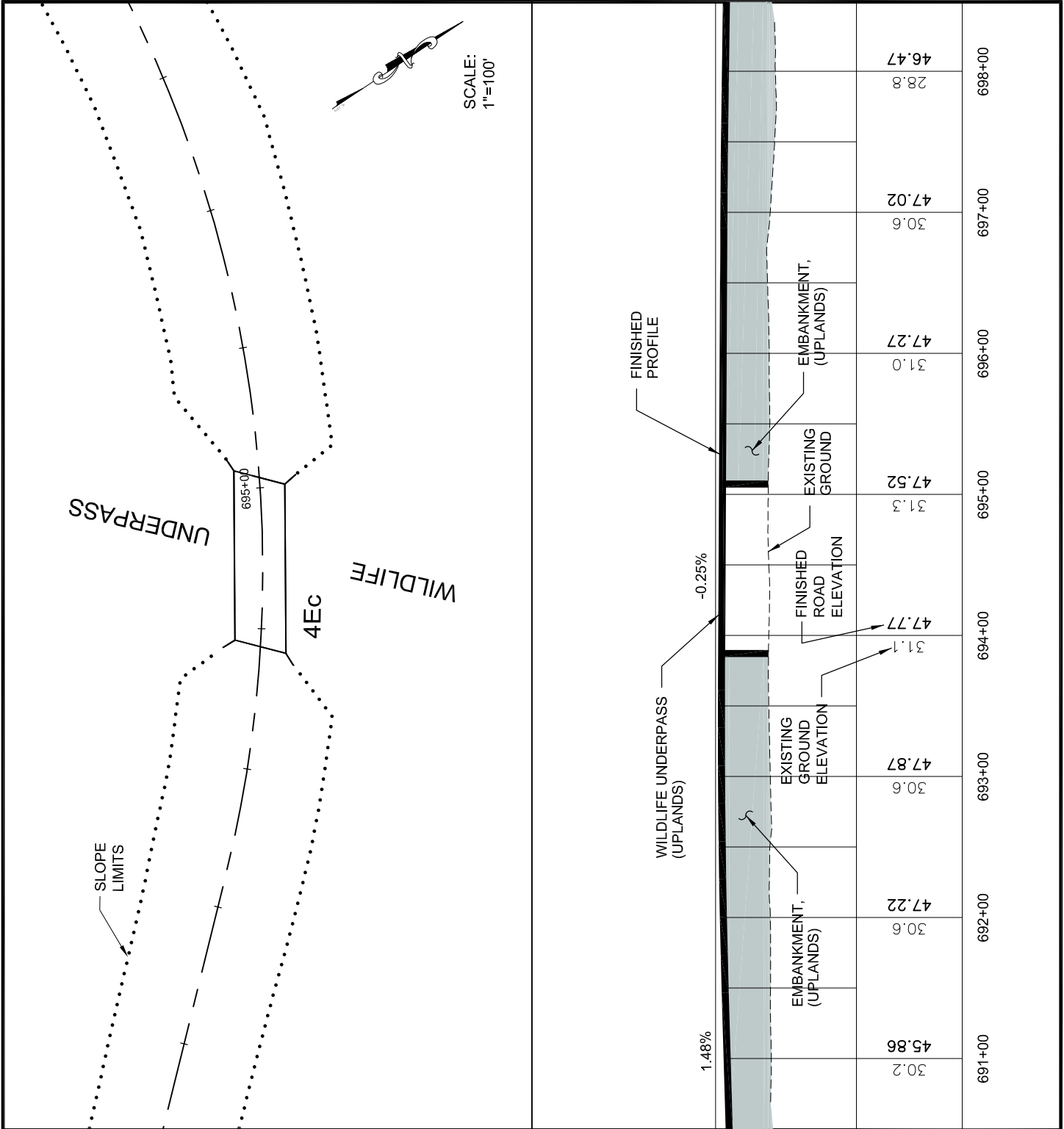
APPLICATION BY:
ALASKA STATE DEPT. OF TRANSPORTATION
AND PUBLIC FACILITIES
S.E. REGION DESIGN & ENGINEERING SERVICES

JUNEAU ACCESS IMPROVEMENTS
FILE # : POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA
LOCATED IN: T. 35 S., R. 63 E., SECT. 29, C.R.M.

DETAIL PLAN SHEETS
DATE: JULY 2014

SHEET **49** OF **93**



ADJACENT PROPERTY OWNERS:

1. U.S. FOREST SERVICE AND OTHERS, VARIES

WATER BODY:

LYNN CANAL AND BERNERS BAY

**Wildlife Underpass
 Bridge
 Bridge No. 4Ec**

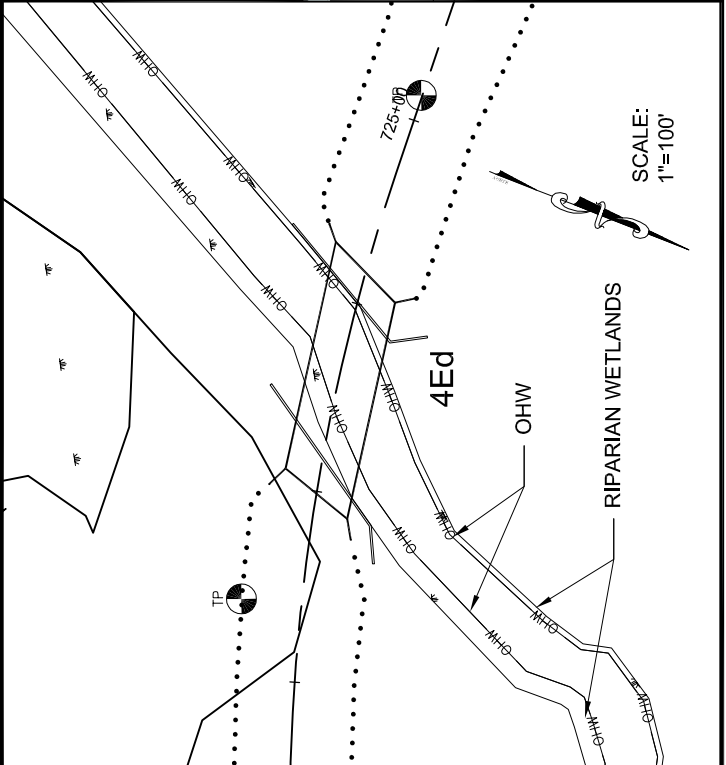
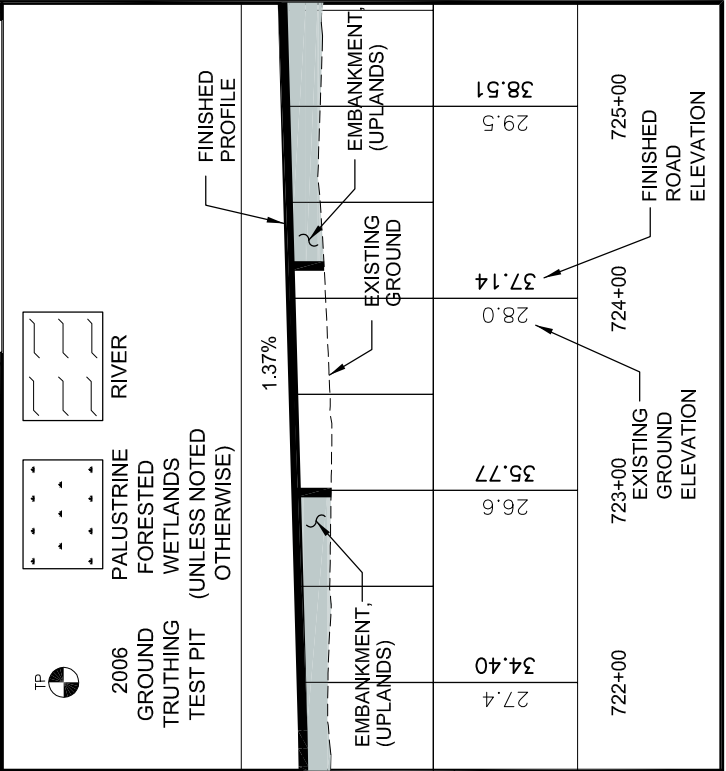
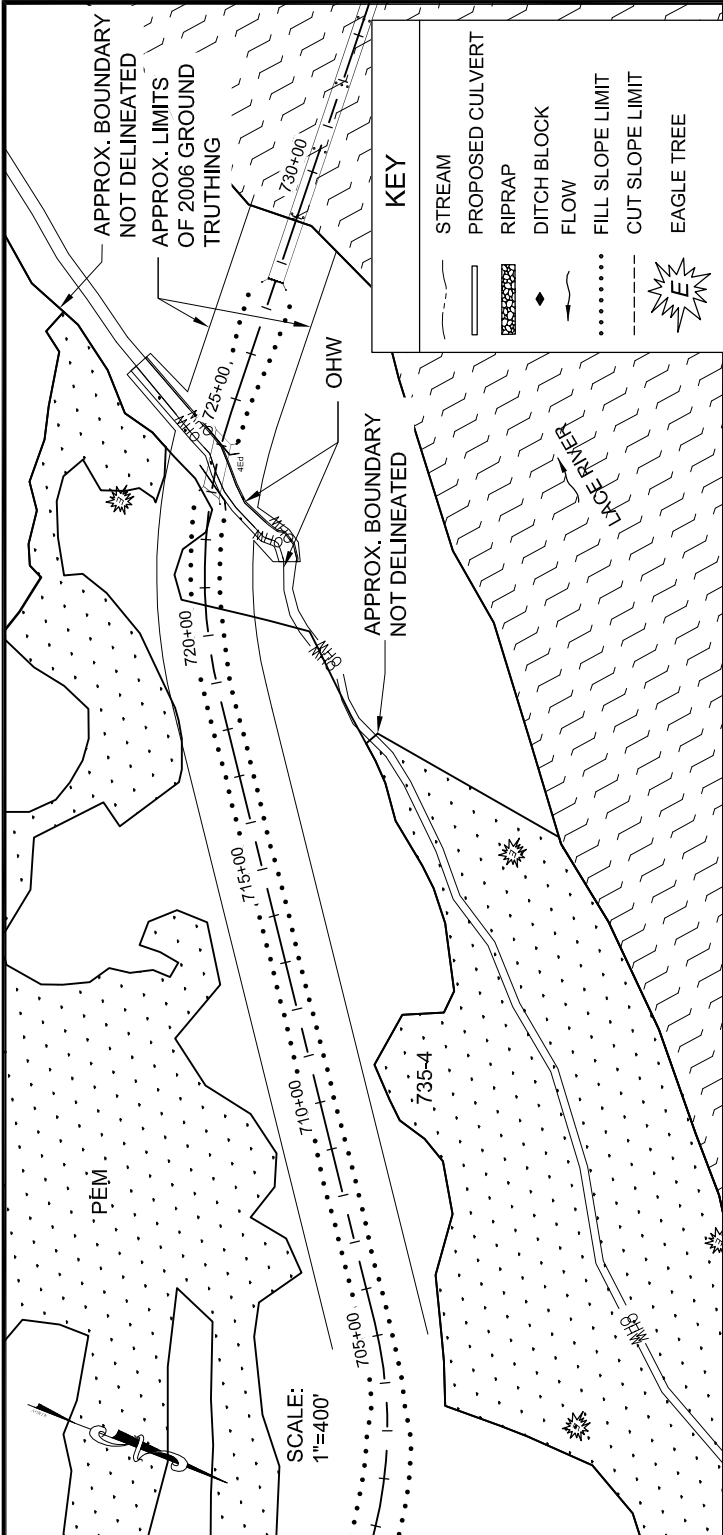
APPLICATION BY:
 ALASKA STATE DEPT. OF TRANSPORTATION
 AND PUBLIC FACILITIES
 S.E. REGION DESIGN & ENGINEERING SERVICES

JUNEAU ACCESS IMPROVEMENTS
 FILE # : POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA

LOCATED IN: T. 35 S., R. 63 E., SECT. 19, C.R.M.

DETAIL PLAN SHEETS
 DATE: JULY 2014



ADJACENT PROPERTY OWNERS:

- U.S. FOREST SERVICE AND OTHERS, VARIES
- A.D.N.R.

WATER BODY:
LYNN CANAL AND BERNERS BAY

Palustrine Wetlands Areas

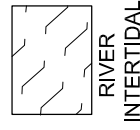
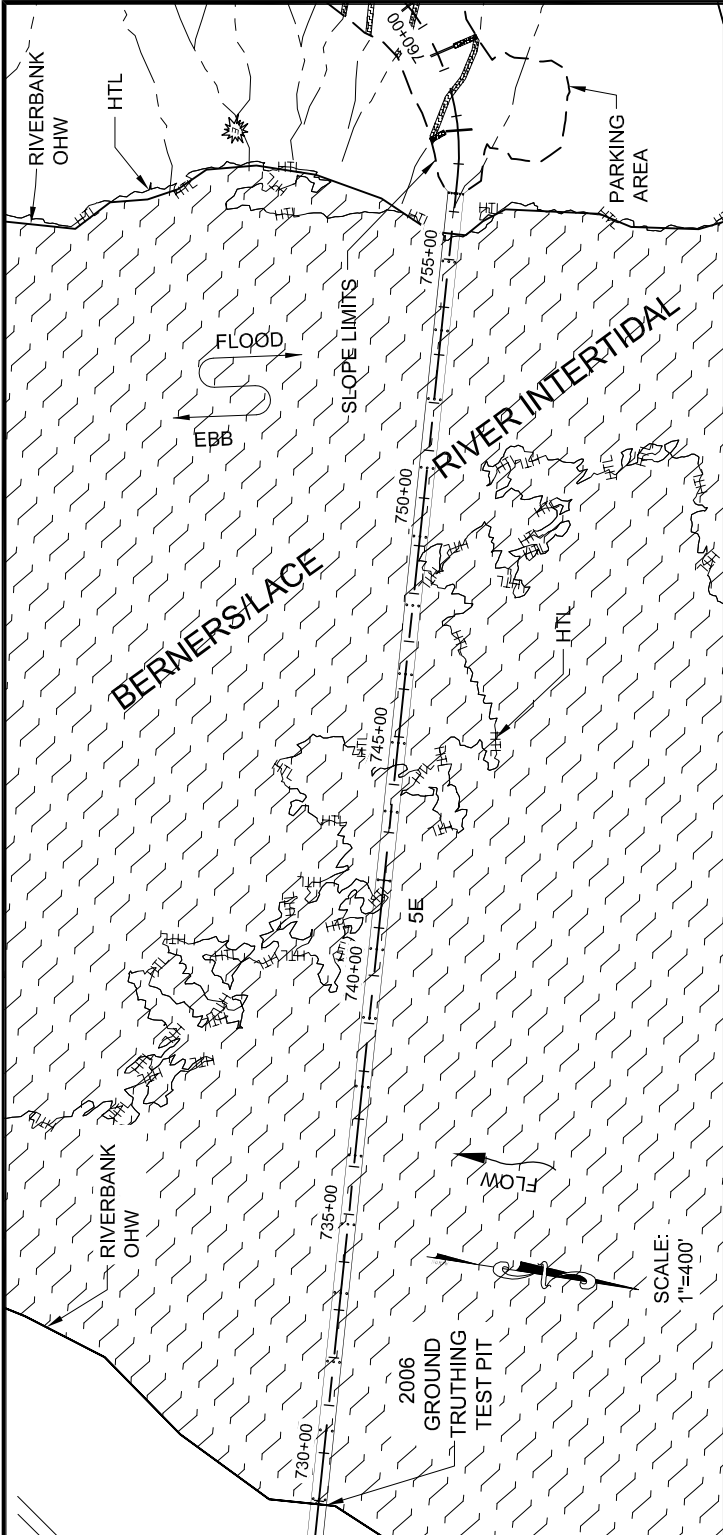
APPLICATION BY:
ALASKA STATE DEPT. OF TRANSPORTATION
AND PUBLIC FACILITIES
S.E. REGION DESIGN & ENGINEERING SERVICES

JUNEAU ACCESS IMPROVEMENTS
FILE #: POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA
LOCATED IN: T. 35 S., R. 62 E., SECT. 19, C.R.M.

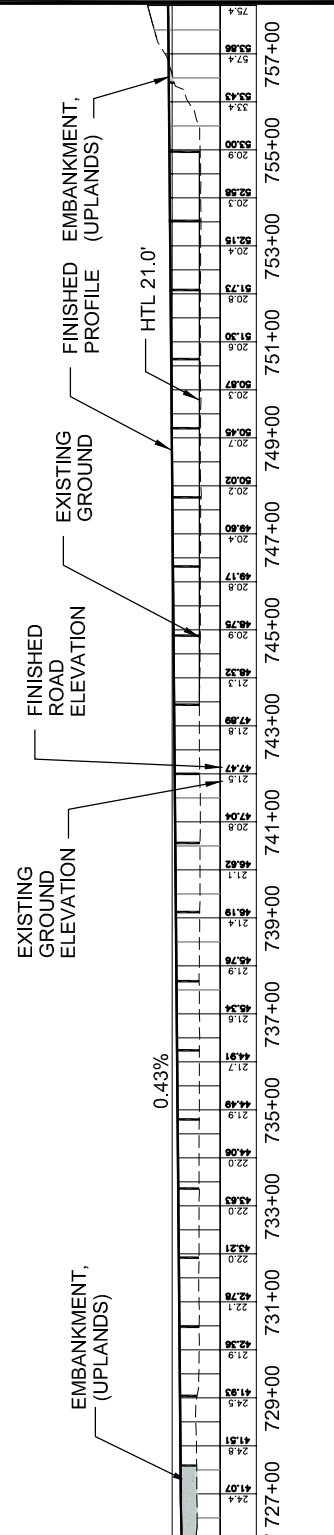
DETAIL PLAN SHEETS
DATE: JULY 2014

SHEET **51** OF **93**



PILE QUANTITY SUMMARY	
STRUCTURE SIZE	NUMBER OF STRUCTURES
PERMANENT - 48" PIPE	57
TEMPORARY - 24" PIPE	78

KEY	
	STREAM
	PROPOSED CULVERT
	RIPRAP
	FLOW
	FILL SLOPE LIMIT
	CUT SLOPE LIMIT
	EAGLE TREE



ADJACENT PROPERTY OWNERS:

1. U.S. FOREST SERVICE AND OTHERS, VARIES
2. A.D.N.R.

WATER BODY:

LYNN CANAL AND BERNERS BAY

**Lace River Bridge
Bridge No. 5E**

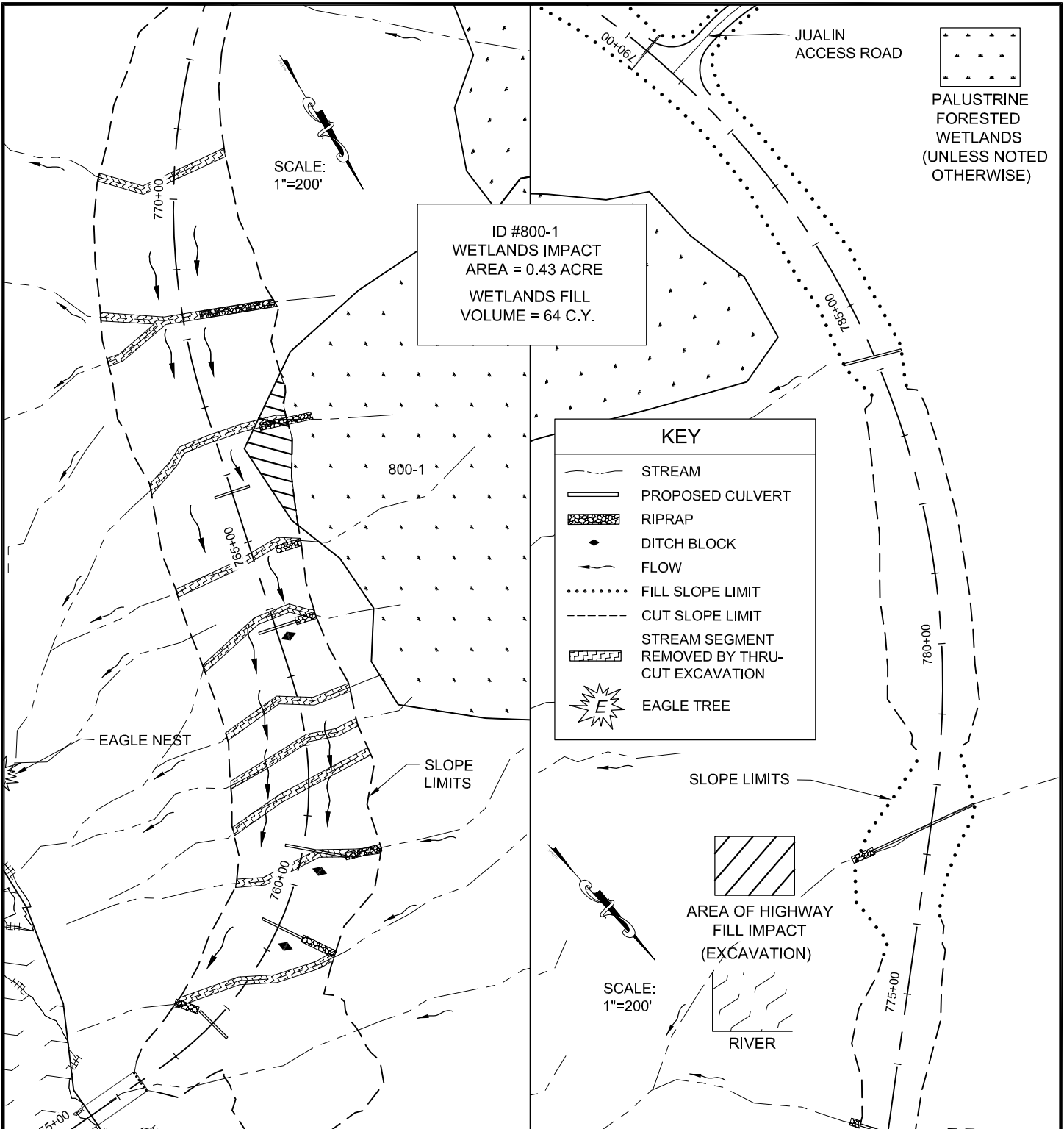
APPLICATION BY:
ALASKA STATE DEPT. OF TRANSPORTATION
AND PUBLIC FACILITIES
S.E. REGION DESIGN & ENGINEERING SERVICES

**JUNEAU ACCESS IMPROVEMENTS
FILE # : POA - 2006 - 597 - 2**

AT: JUNEAU, ALASKA

LOCATED IN: T. 35 S., R. 62 E., SECT. 25, C.R.M.

DETAIL PLAN SHEETS
DATE: JULY 2014



ID #800-1
 WETLANDS IMPACT
 AREA = 0.43 ACRE
 WETLANDS FILL
 VOLUME = 64 C.Y.

KEY	
	STREAM
	PROPOSED CULVERT
	RIPRAP
	DITCH BLOCK
	FLOW
	FILL SLOPE LIMIT
	CUT SLOPE LIMIT
	STREAM SEGMENT REMOVED BY THRU-CUT EXCAVATION
	EAGLE TREE

PALUSTRINE FORESTED WETLANDS (UNLESS NOTED OTHERWISE)

AREA OF HIGHWAY FILL IMPACT (EXCAVATION)

 RIVER

ADJACENT PROPERTY OWNERS:

1. U.S. FOREST SERVICE AND OTHERS, VARIES

WATER BODY:
 LYNN CANAL AND BERNERS BAY

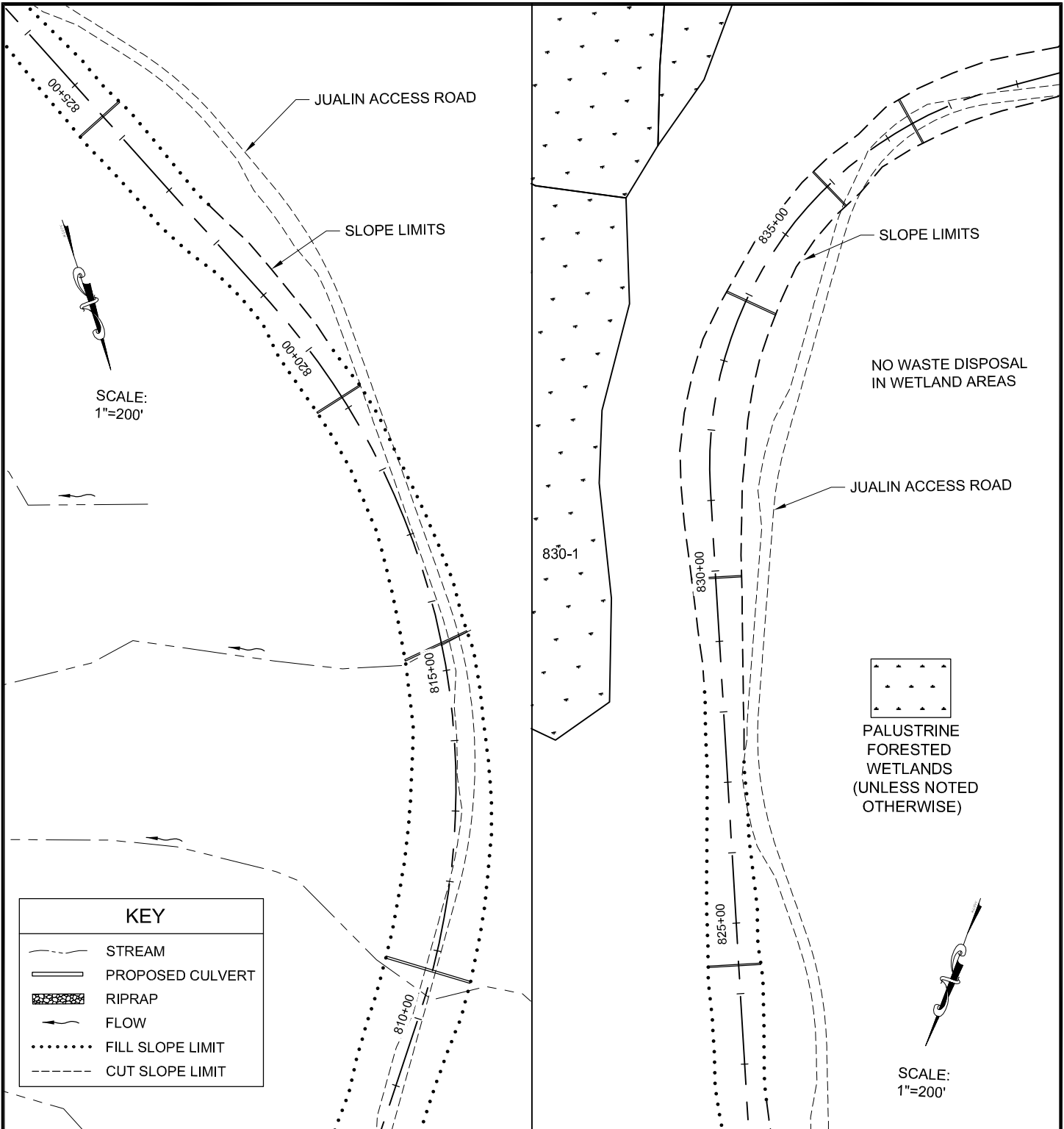
Palustrine Wetlands Areas and Stream Crossings

APPLICATION BY:
 ALASKA STATE DEPT. OF TRANSPORTATION AND PUBLIC FACILITIES
 S.E. REGION DESIGN & ENGINEERING SERVICES

JUNEAU ACCESS IMPROVEMENTS
 FILE #: POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA
 LOCATED IN: T. 35 S., R. 62 E.,
 SECTIONS 24 & 25, C.R.M.

DETAIL PLAN SHEETS
 DATE: JULY 2014



ADJACENT PROPERTY OWNERS:

- 1. U.S. FOREST SERVICE AND OTHERS, VARIES

WATER BODY:

LYNN CANAL AND BERNERS BAY

Stream Crossings

APPLICATION BY:
ALASKA STATE DEPT. OF TRANSPORTATION
AND PUBLIC FACILITIES
S.E. REGION DESIGN & ENGINEERING SERVICES

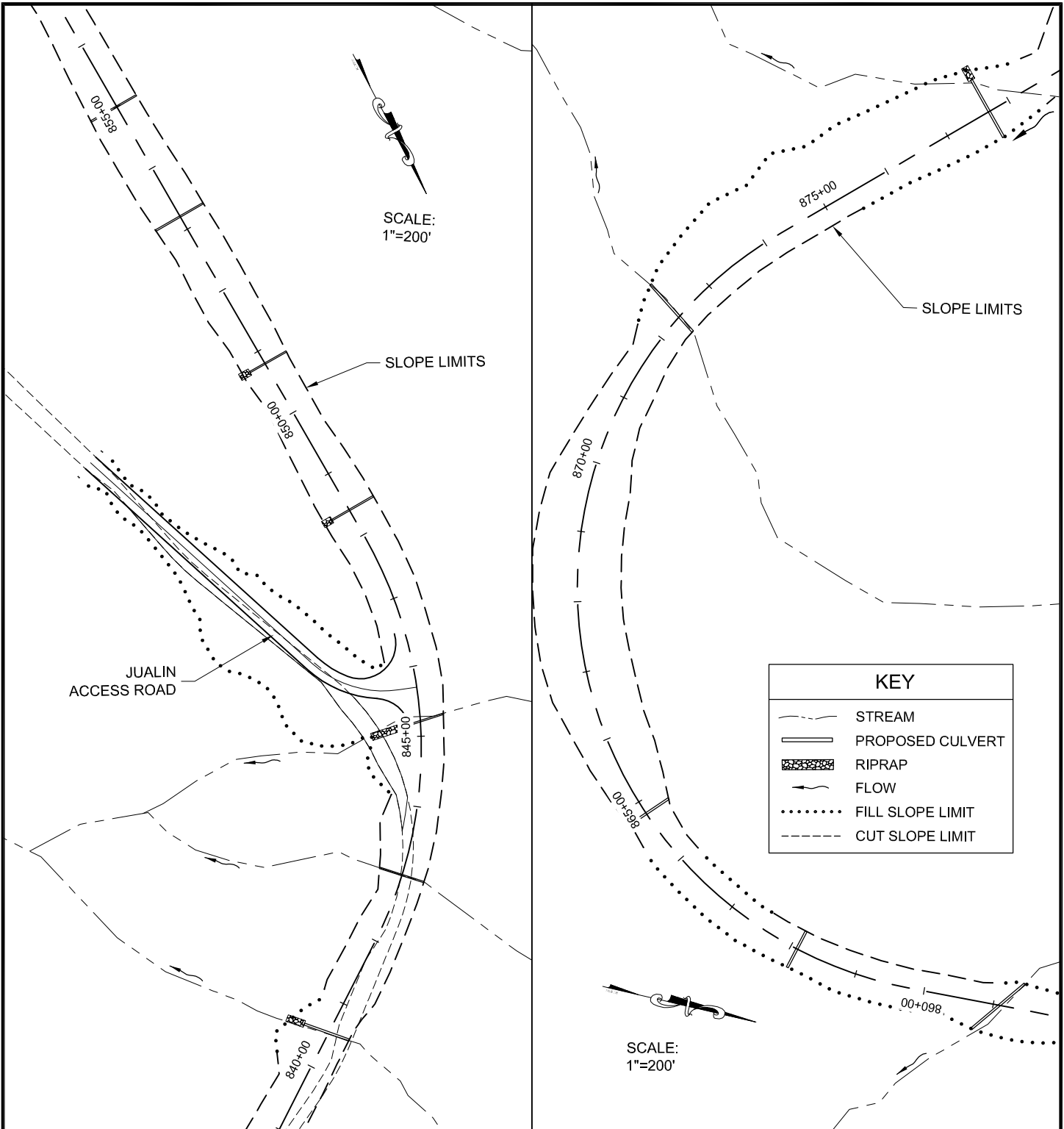
JUNEAU ACCESS IMPROVEMENTS

FILE # : POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA

LOCATED IN: T. 35 S., R. 62 E.,
SECTIONS 25 & 36, C.R.M.

DETAIL PLAN SHEETS
DATE: JULY 2014



ADJACENT PROPERTY OWNERS:

1. U.S. FOREST SERVICE AND OTHERS, VARIES

WATER BODY:

LYNN CANAL AND BERNERS BAY

Stream Crossings

APPLICATION BY:
ALASKA STATE DEPT. OF TRANSPORTATION
AND PUBLIC FACILITIES
S.E. REGION DESIGN & ENGINEERING SERVICES

JUNEAU ACCESS IMPROVEMENTS

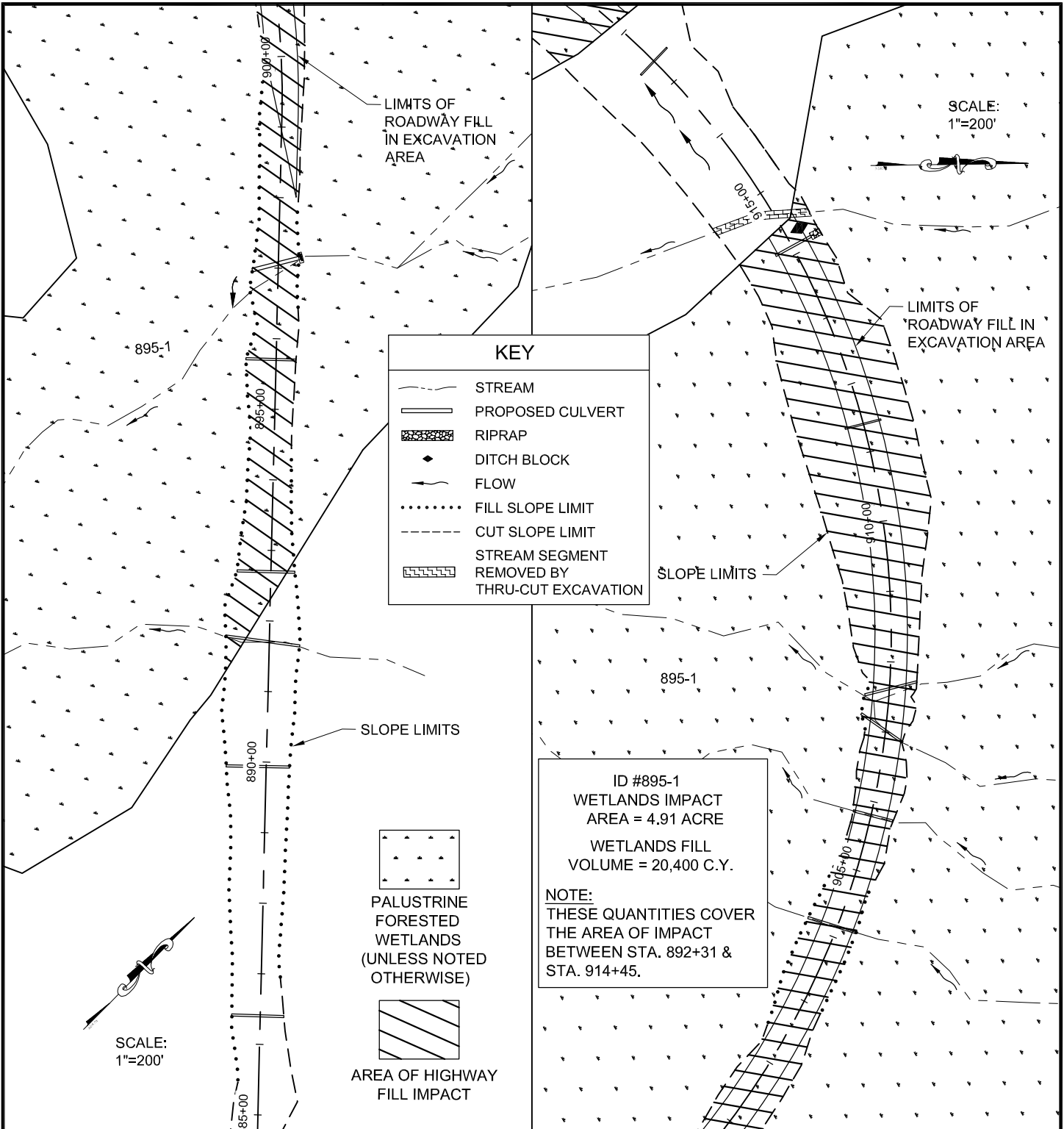
FILE # : POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA

LOCATED IN: T. 35 S., R. 62 E.,
SECTIONS 35 & 36, C.R.M.

DETAIL PLAN SHEETS
DATE: JULY 2014

SHEET **55** OF **93**



ADJACENT PROPERTY OWNERS:

- U.S. FOREST SERVICE AND OTHERS, VARIES

WATER BODY:

LYNN CANAL AND BERNERS BAY

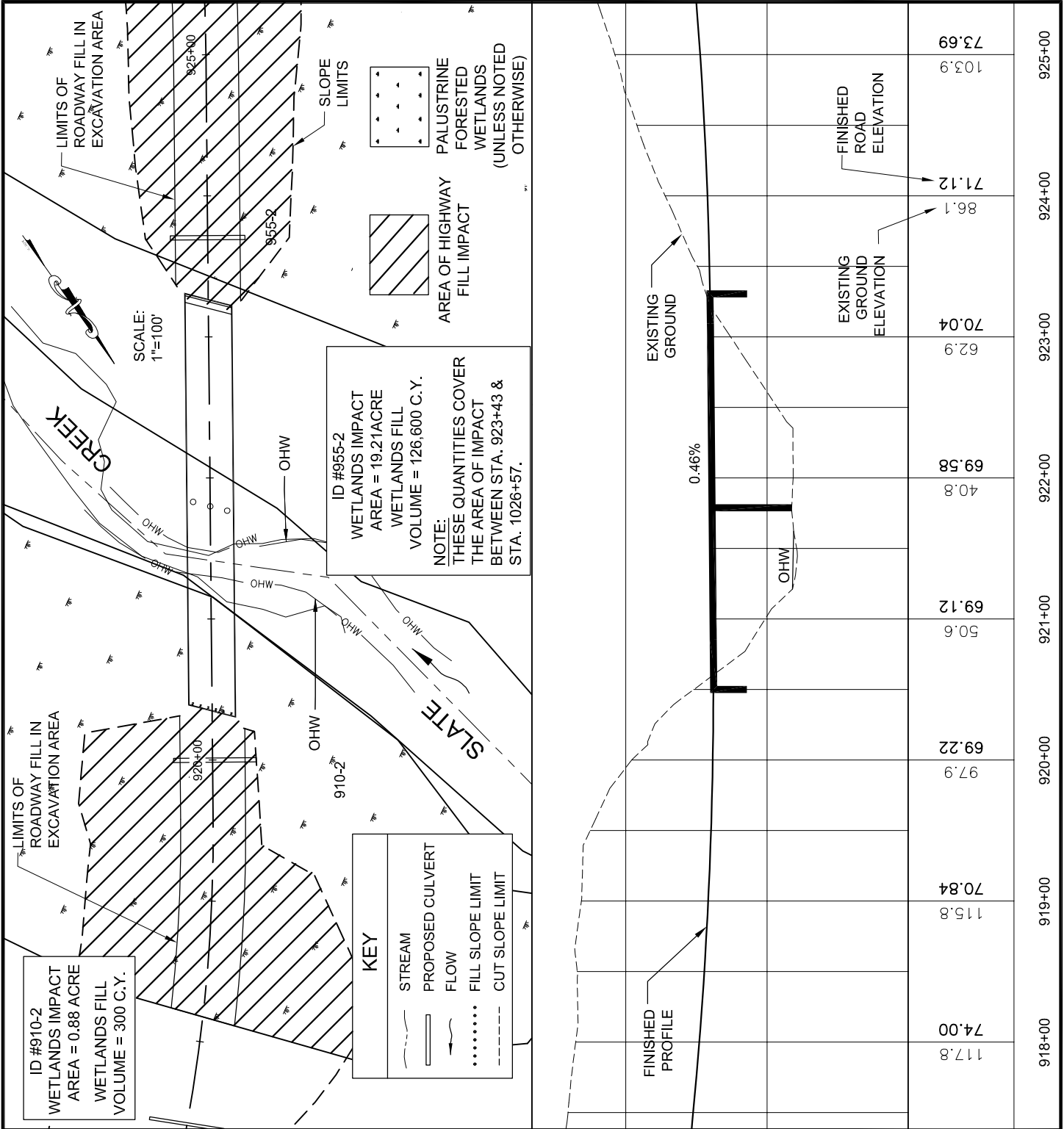
Palustrine Wetlands Areas and Stream Crossings

APPLICATION BY:
ALASKA STATE DEPT. OF TRANSPORTATION AND PUBLIC FACILITIES
S.E. REGION DESIGN & ENGINEERING SERVICES

JUNEAU ACCESS IMPROVEMENTS
FILE #: POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA
LOCATED IN: T. 35 S., R. 62 E., SECT. 35, C.R.M.

DETAIL PLAN SHEETS
DATE: JULY 2014



ID #955-2
WETLANDS IMPACT
AREA = 19.21ACRE
WETLANDS FILL
VOLUME = 126,600 C.Y.
NOTE:
THESE QUANTITIES COVER
THE AREA OF IMPACT
BETWEEN STA. 923+43 &
STA. 1026+57.

ID #910-2
WETLANDS IMPACT
AREA = 0.88 ACRE
WETLANDS FILL
VOLUME = 300 C.Y.

KEY

	STREAM
	PROPOSED CULVERT
	FLOW
	FILL SLOPE LIMIT
	CUT SLOPE LIMIT

ADJACENT PROPERTY OWNERS:

- U.S. FOREST SERVICE AND OTHERS, VARIES

WATER BODY:
 LYNN CANAL AND BERNERS BAY

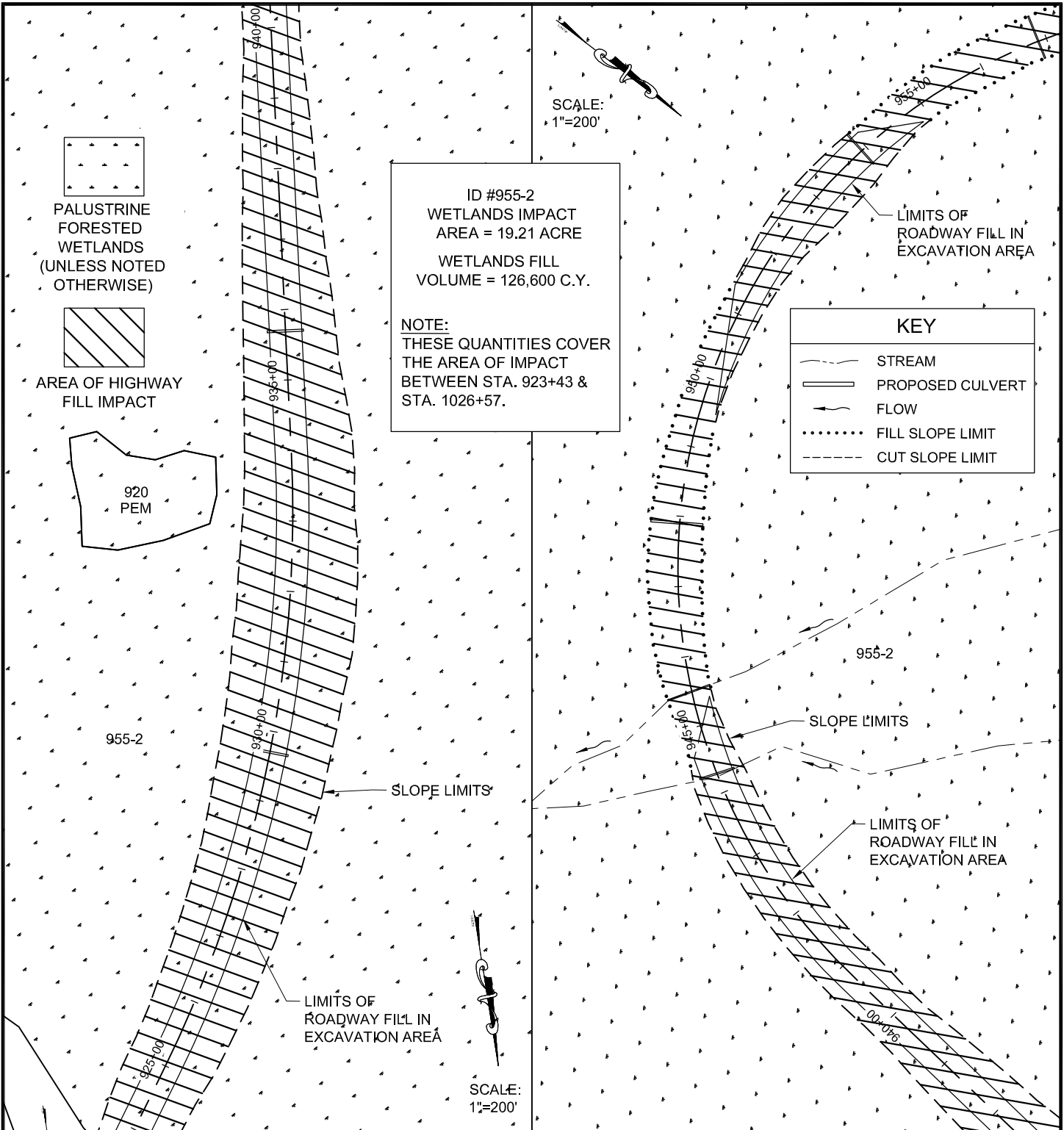
Slate Ck. Bridge with Palustrine Wetlands Areas

APPLICATION BY:
 ALASKA STATE DEPT. OF TRANSPORTATION AND PUBLIC FACILITIES
 S.E. REGION DESIGN & ENGINEERING SERVICES

JUNEAU ACCESS IMPROVEMENTS
 FILE # : POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA
 LOCATED IN: T. 35 S., R. 62 E., SECT. 35, C.R.M.

DETAIL PLAN SHEETS
 DATE: JULY 2014



ADJACENT PROPERTY OWNERS:

- U.S. FOREST SERVICE AND OTHERS, VARIES

WATER BODY:
LYNN CANAL AND BERNERS BAY

**Palustrine
Wetlands Areas**

APPLICATION BY:
ALASKA STATE DEPT. OF TRANSPORTATION
AND PUBLIC FACILITIES
S.E. REGION DESIGN & ENGINEERING SERVICES

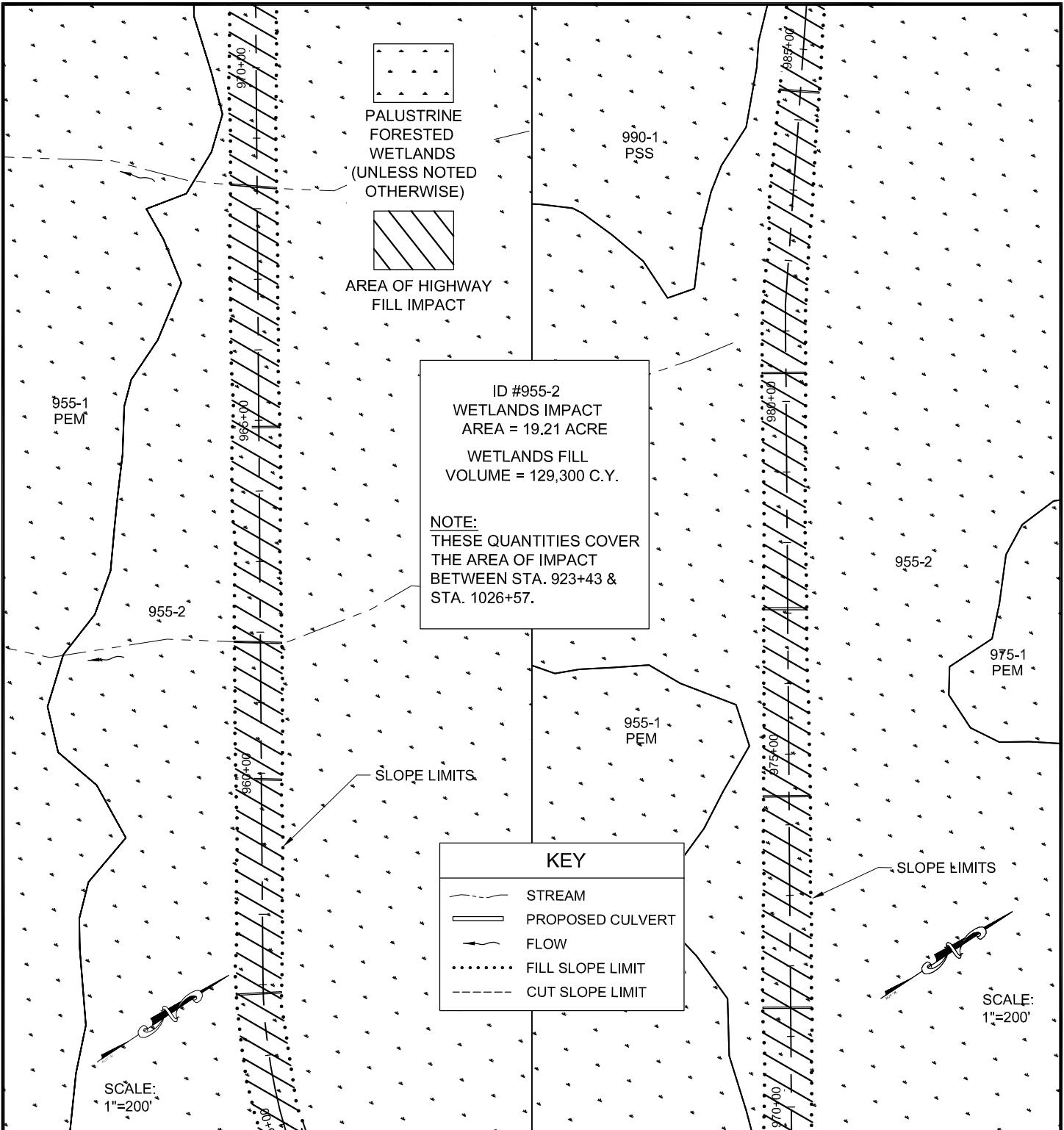
JUNEAU ACCESS IMPROVEMENTS
FILE #: POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA

LOCATED IN: T. 35 S., R. 62 E.,
SECTIONS 34 & 35, C.R.M.

DETAIL PLAN SHEETS
DATE: JULY 2014

SHEET **58** OF **93**



ADJACENT PROPERTY OWNERS:

- U.S. FOREST SERVICE AND OTHERS, VARIES

WATER BODY:
 LYNN CANAL AND BERNERS BAY

Palustrine Wetlands Areas

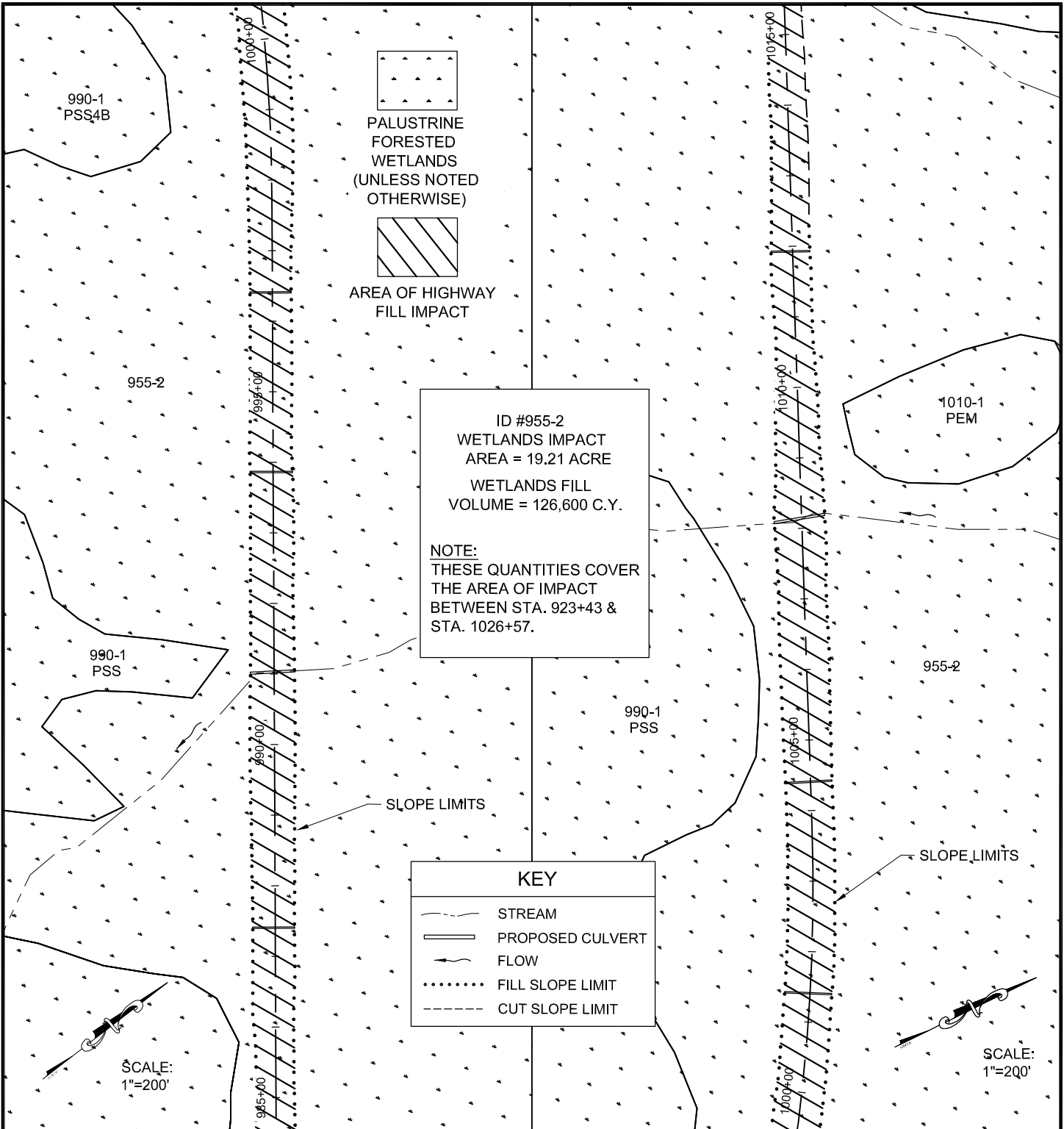
APPLICATION BY:
 ALASKA STATE DEPT. OF TRANSPORTATION
 AND PUBLIC FACILITIES
 S.E. REGION DESIGN & ENGINEERING SERVICES

JUNEAU ACCESS IMPROVEMENTS
 FILE # : POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA
 LOCATED IN: T. 35 S., R. 62 E., SECT. 34, C.R.M.

DETAIL PLAN SHEETS
 DATE: JULY 2014

SHEET **59** OF **93**



ID #955-2
 WETLANDS IMPACT
 AREA = 19.21 ACRE
 WETLANDS FILL
 VOLUME = 126,600 C.Y.

NOTE:
 THESE QUANTITIES COVER
 THE AREA OF IMPACT
 BETWEEN STA. 923+43 &
 STA. 1026+57.

KEY	
	STREAM
	PROPOSED CULVERT
	FLOW
	FILL SLOPE LIMIT
	CUT SLOPE LIMIT

ADJACENT PROPERTY OWNERS:

1. U.S. FOREST SERVICE AND OTHERS, VARIES

WATER BODY:

LYNN CANAL AND BERNERS BAY

**Palustrine
 Wetlands Areas**

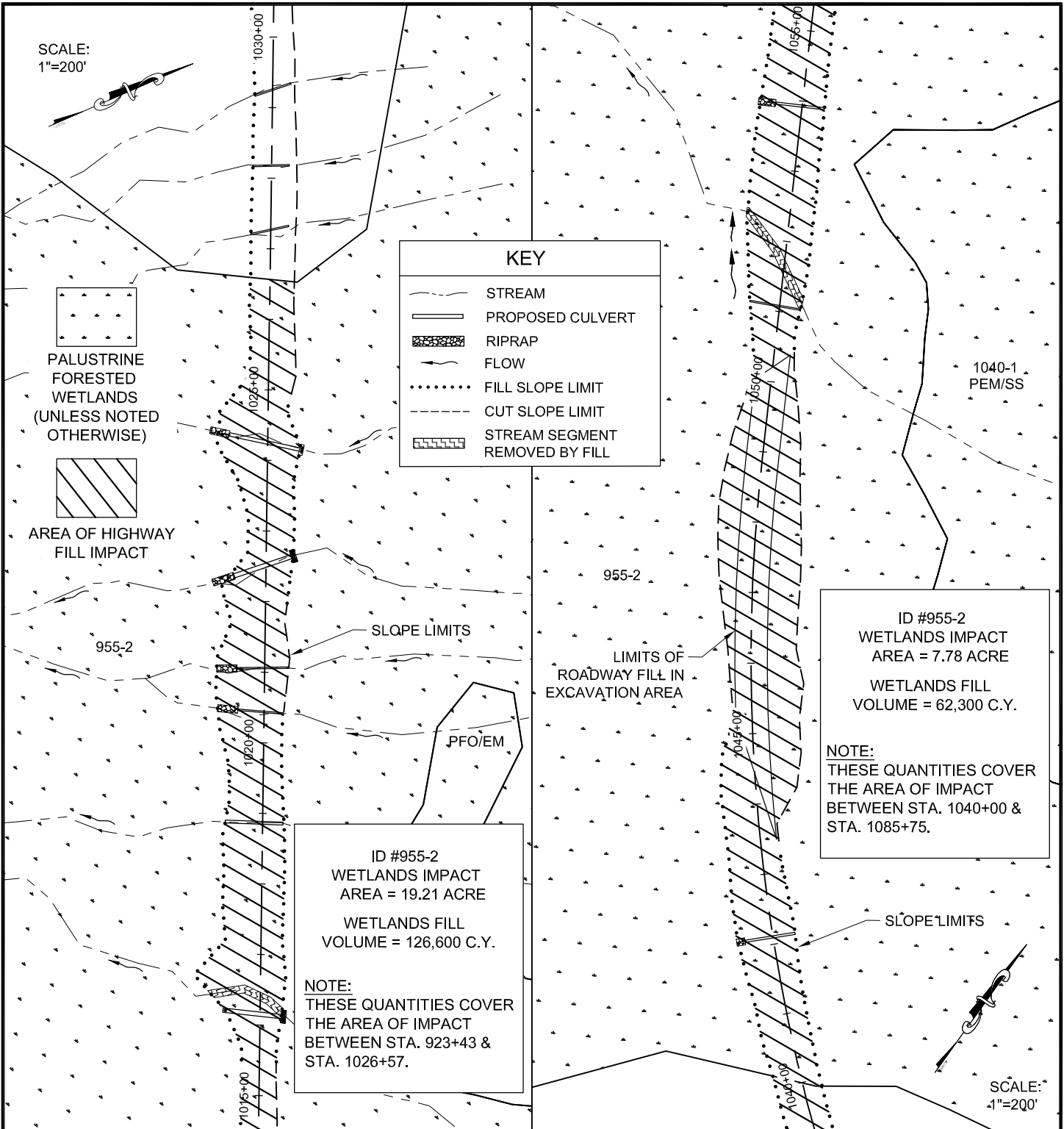
APPLICATION BY:
 ALASKA STATE DEPT. OF TRANSPORTATION
 AND PUBLIC FACILITIES
 S.E. REGION DESIGN & ENGINEERING SERVICES

JUNEAU ACCESS IMPROVEMENTS
 FILE # : POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA

LOCATED IN: T. 35 S., R. 62 E.,
 SECTIONS 34 & 35, C.R.M.

DETAIL PLAN SHEETS
 DATE: JULY 2014



ADJACENT PROPERTY OWNERS:

1. U.S. FOREST SERVICE AND OTHERS, VARIES

WATER BODY:

LYNN CANAL AND BERNERS BAY

Palustrine Wetlands Areas and Stream Crossings

APPLICATION BY:
ALASKA STATE DEPT. OF TRANSPORTATION AND PUBLIC FACILITIES
S.E. REGION DESIGN & ENGINEERING SERVICES

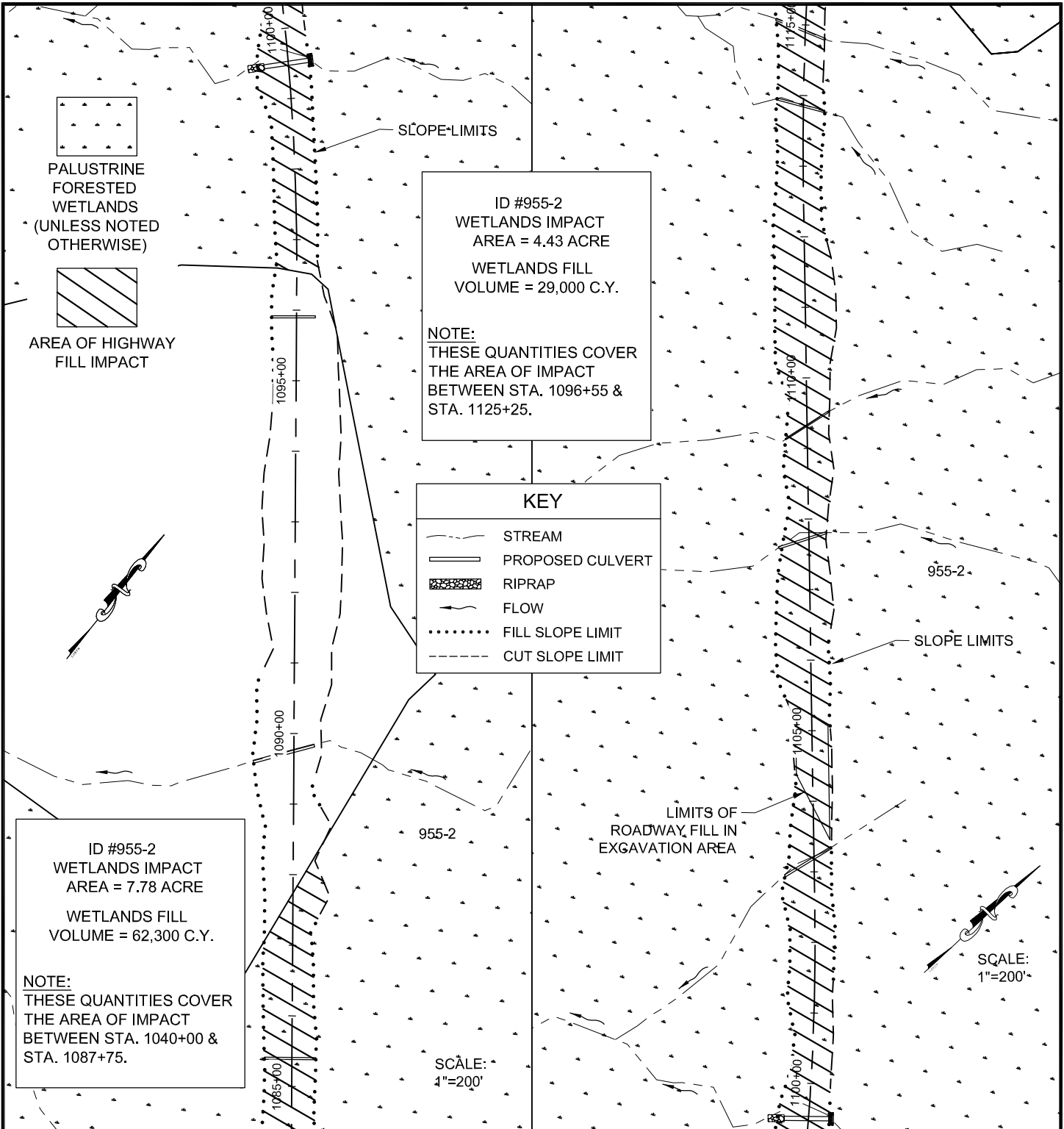
JUNEAU ACCESS IMPROVEMENTS
FILE #: POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA

LOCATED IN: T. 35 S., R. 62 E.,
SECTIONS 28 & 33, C.R.M.

DETAIL PLAN SHEETS
DATE: JULY 2014

SHEET **61** OF **93**



ADJACENT PROPERTY OWNERS:

- U.S. FOREST SERVICE AND OTHERS, VARIES

WATER BODY:
 LYNN CANAL AND BERNERS BAY

Palustrine Wetlands Areas

APPLICATION BY:
 ALASKA STATE DEPT. OF TRANSPORTATION AND PUBLIC FACILITIES
 S.E. REGION DESIGN & ENGINEERING SERVICES

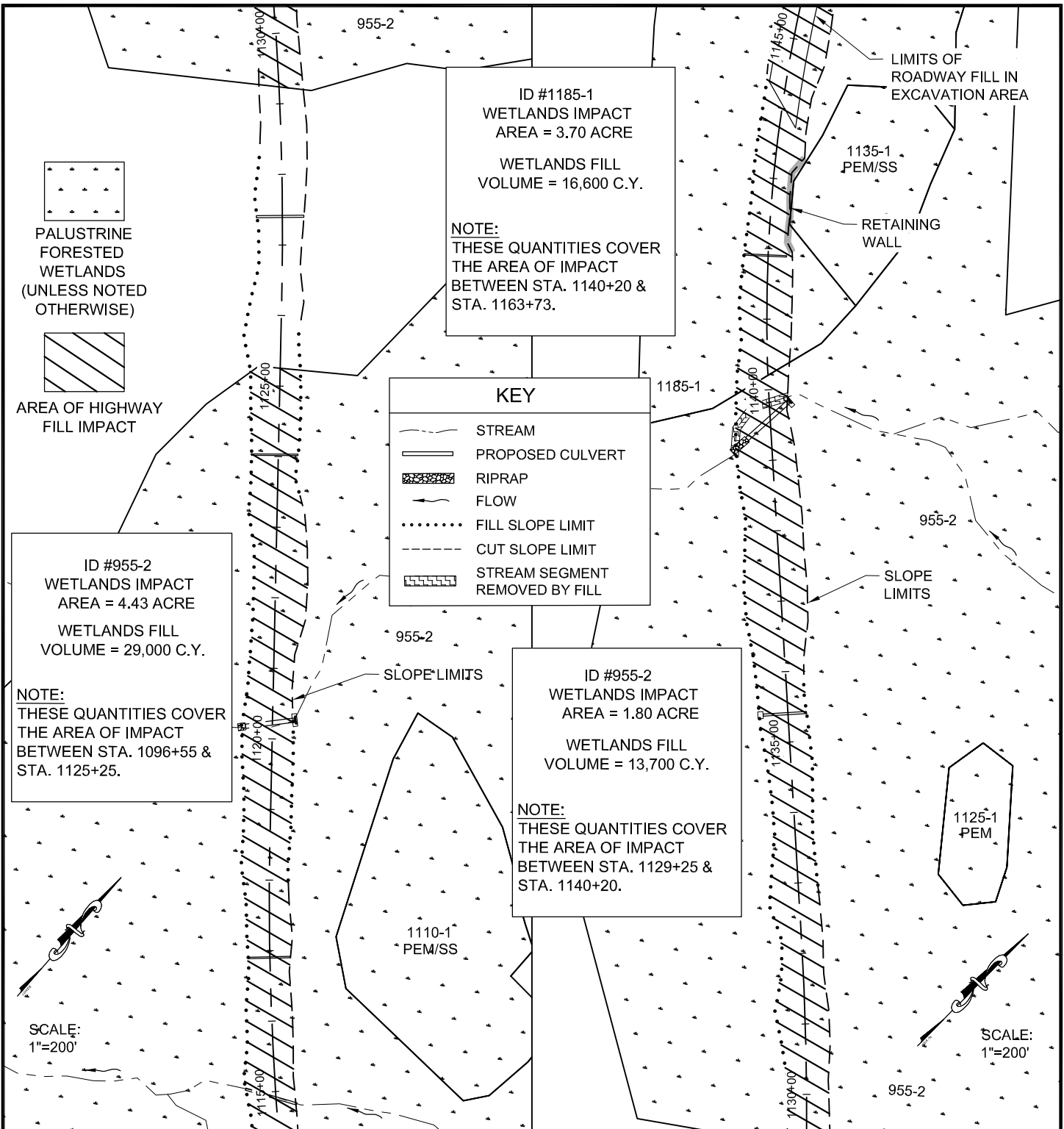
JUNEAU ACCESS IMPROVEMENTS
 FILE #: POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA

LOCATED IN: T. 35 S., R. 62 E.,
 SECTIONS 20, 28, & 29, C.R.M.

DETAIL PLAN SHEETS
 DATE: JULY 2014

SHEET **63** OF **93**



ADJACENT PROPERTY OWNERS:

1. U.S. FOREST SERVICE AND OTHERS, VARIES

WATER BODY:

LYNN CANAL AND BERNERS BAY

Palustrine Wetlands Areas and Stream Crossings

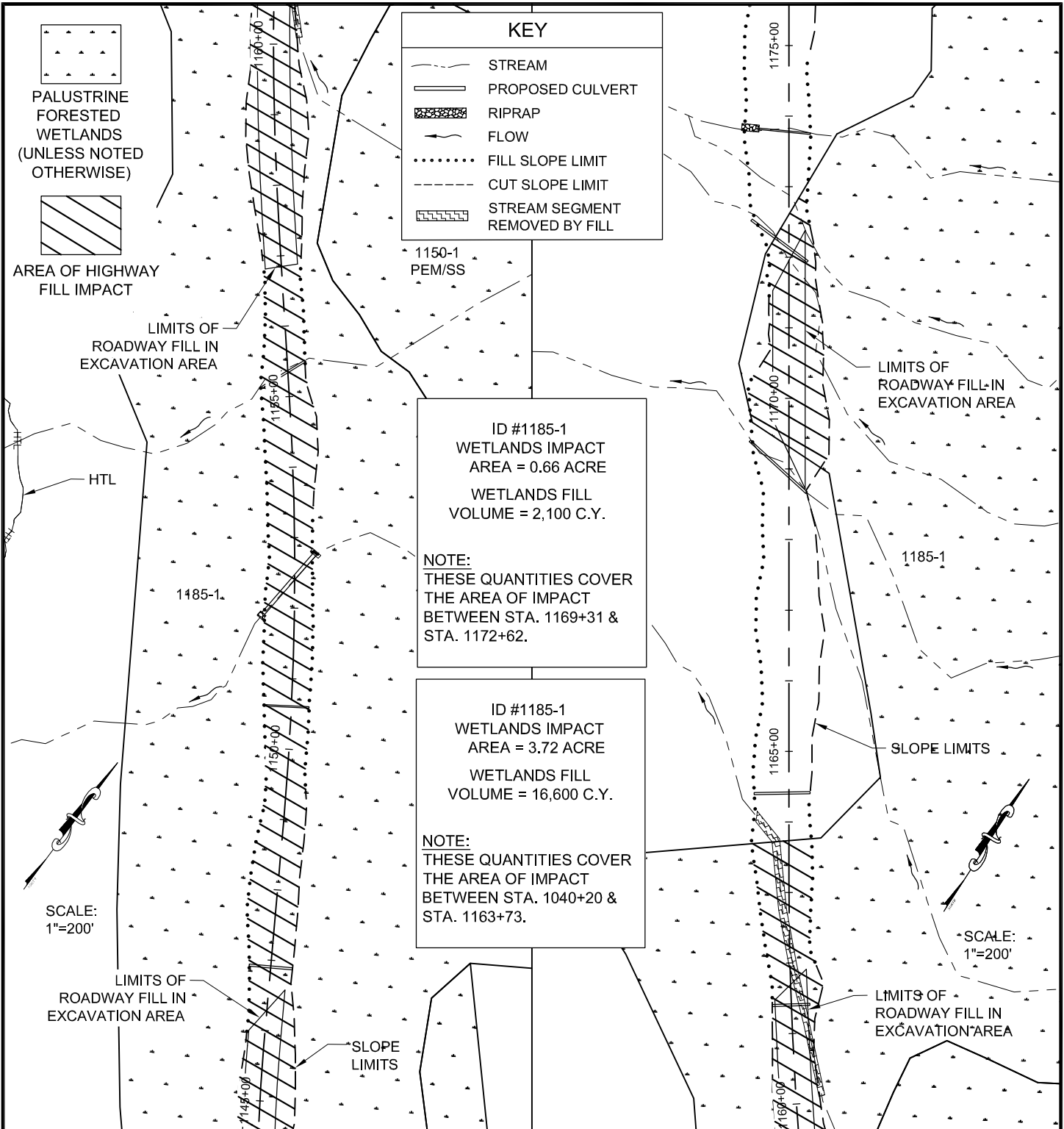
APPLICATION BY:
 ALASKA STATE DEPT. OF TRANSPORTATION AND PUBLIC FACILITIES
 S.E. REGION DESIGN & ENGINEERING SERVICES

JUNEAU ACCESS IMPROVEMENTS
 FILE #: POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA

LOCATED IN: T. 35 S., R. 62 E., SECT. 20, C.R.M.

DETAIL PLAN SHEETS
 DATE: JULY 2014



ADJACENT PROPERTY OWNERS:

1. U.S. FOREST SERVICE AND OTHERS, VARIES

WATER BODY:

LYNN CANAL AND BERNERS BAY

Palustrine Wetlands Areas and Stream Crossings

APPLICATION BY:
ALASKA STATE DEPT. OF TRANSPORTATION AND PUBLIC FACILITIES
S.E. REGION DESIGN & ENGINEERING SERVICES

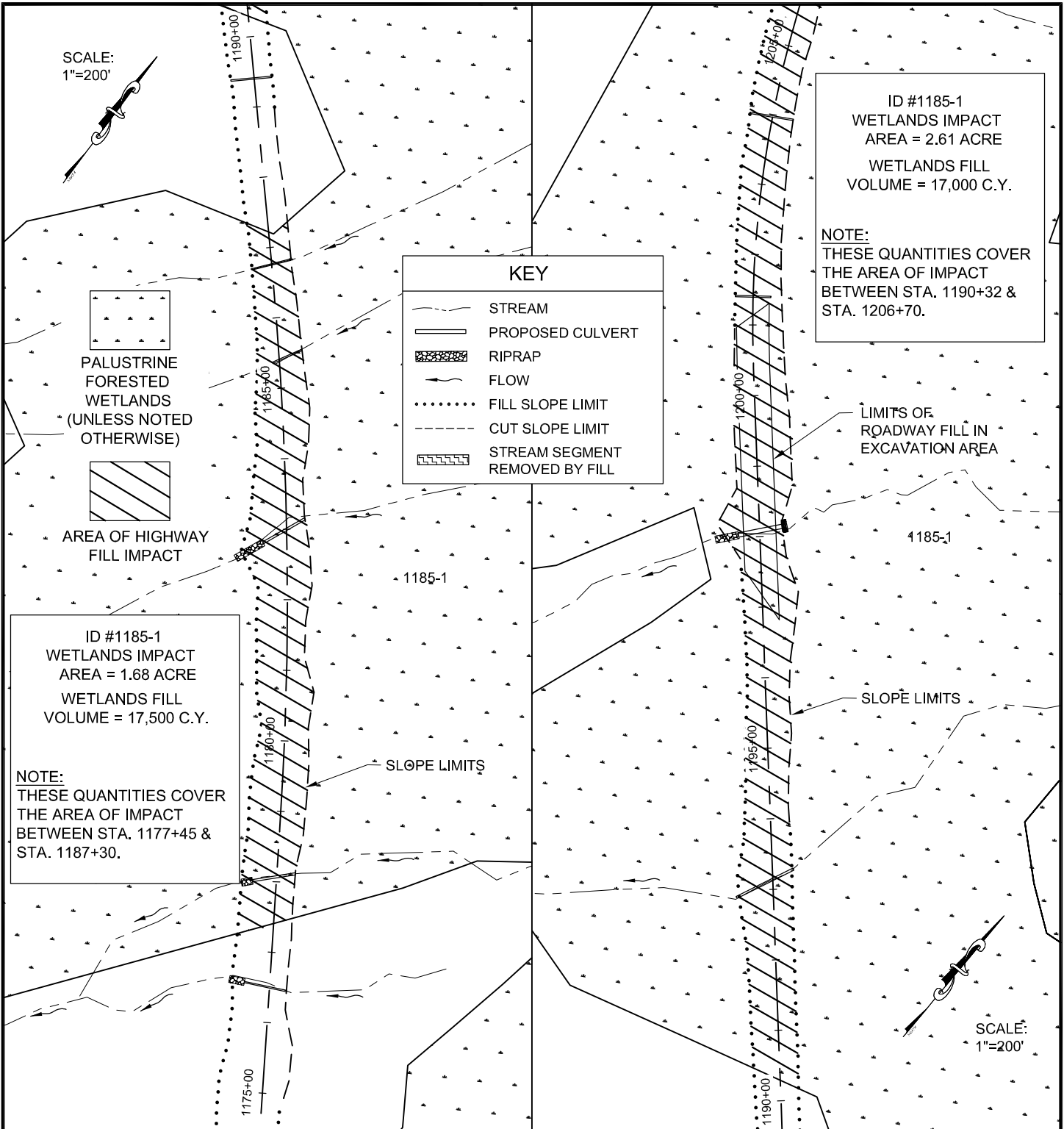
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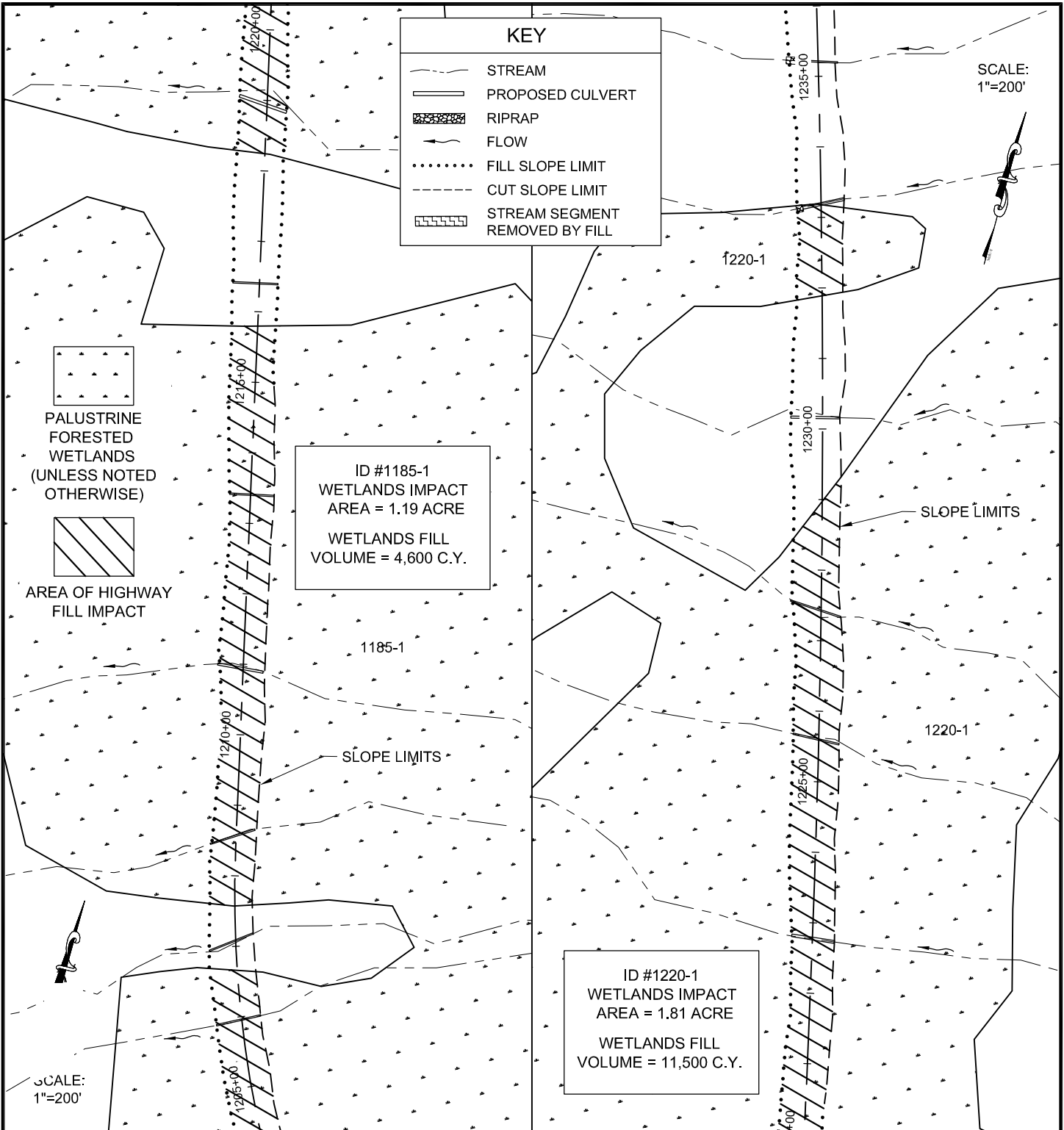
AT: JUNEAU, ALASKA

LOCATED IN: T. 35 S., R. 62 E.,
SECTIONS 19 & 20, C.R.M.

DETAIL PLAN SHEETS
DATE: JULY 2014

SHEET **65** OF **93**





ADJACENT PROPERTY OWNERS:

1. U.S. FOREST SERVICE AND OTHERS, VARIES

WATER BODY:
LYNN CANAL AND BERNERS BAY

**Palustrine Wetlands
Areas and
Stream Crossings**

APPLICATION BY:
ALASKA STATE DEPT. OF TRANSPORTATION
AND PUBLIC FACILITIES
S.E. REGION DESIGN & ENGINEERING SERVICES

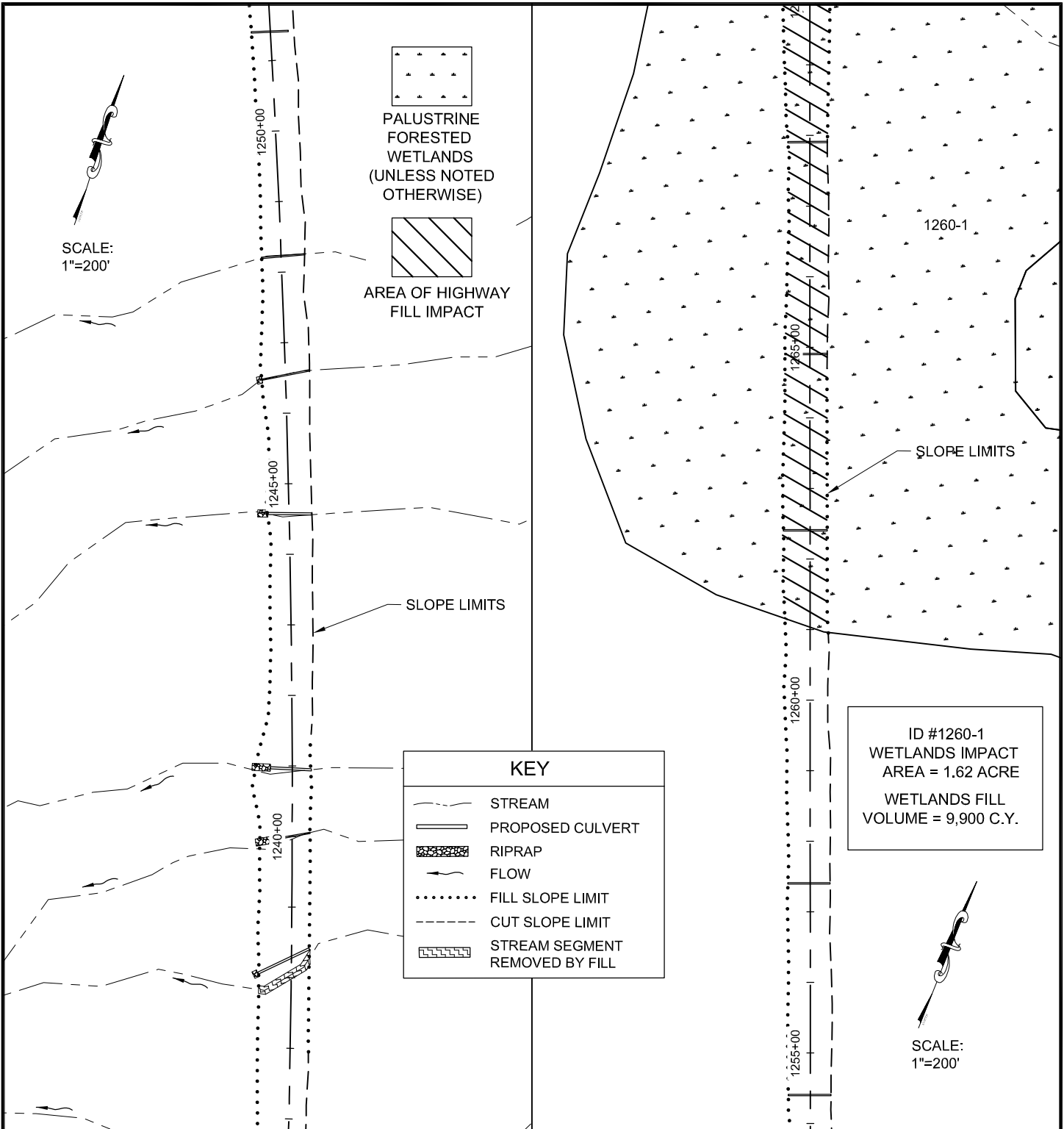
JUNEAU ACCESS IMPROVEMENTS
FILE #: POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA

LOCATED IN: T. 35 S. R. 62 E., SECT. 18, C.R.M.

DETAIL PLAN SHEETS
DATE: JULY 2014

SHEET **67** OF **93**



ADJACENT PROPERTY OWNERS:

- U.S. FOREST SERVICE AND OTHERS, VARIES

WATER BODY:
LYNN CANAL AND BERNERS BAY

**Palustrine Wetlands
Areas and
Stream Crossings**

APPLICATION BY:
ALASKA STATE DEPT. OF TRANSPORTATION
AND PUBLIC FACILITIES
S.E. REGION DESIGN & ENGINEERING SERVICES

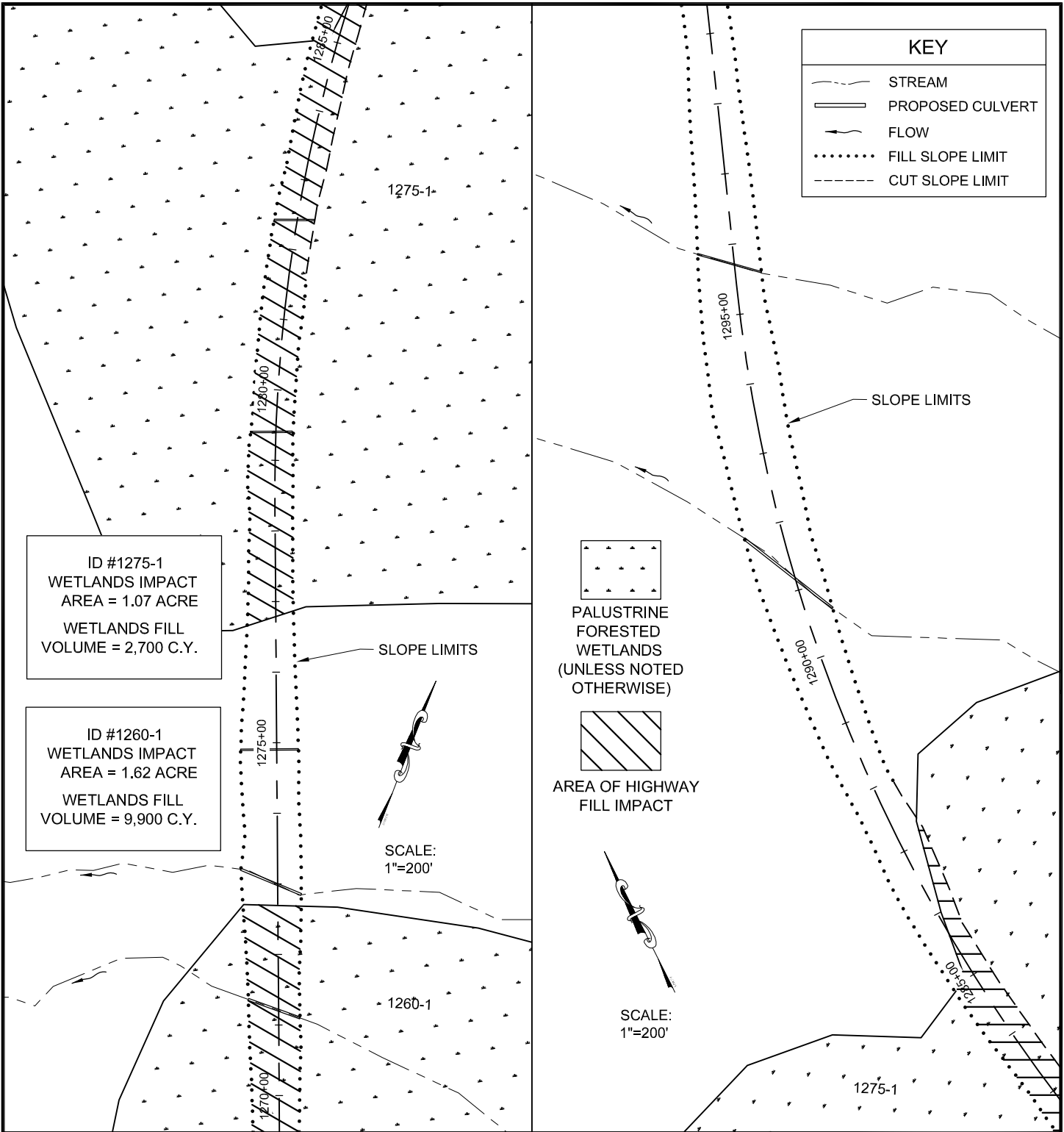
JUNEAU ACCESS IMPROVEMENTS
FILE # : POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA

LOCATED IN: T. 35 S., R. 62 E.,
SECTIONS 7 & 18, C.R.M.

DETAIL PLAN SHEETS
DATE: JULY 2014

SHEET **68** OF **93**



ADJACENT PROPERTY OWNERS:

- U.S. FOREST SERVICE AND OTHERS, VARIES

WATER BODY:
LYNN CANAL AND BERNERS BAY

**Palustrine Wetlands
Areas and
Stream Crossings**

APPLICATION BY:
ALASKA STATE DEPT. OF TRANSPORTATION
AND PUBLIC FACILITIES
S.E. REGION DESIGN & ENGINEERING SERVICES

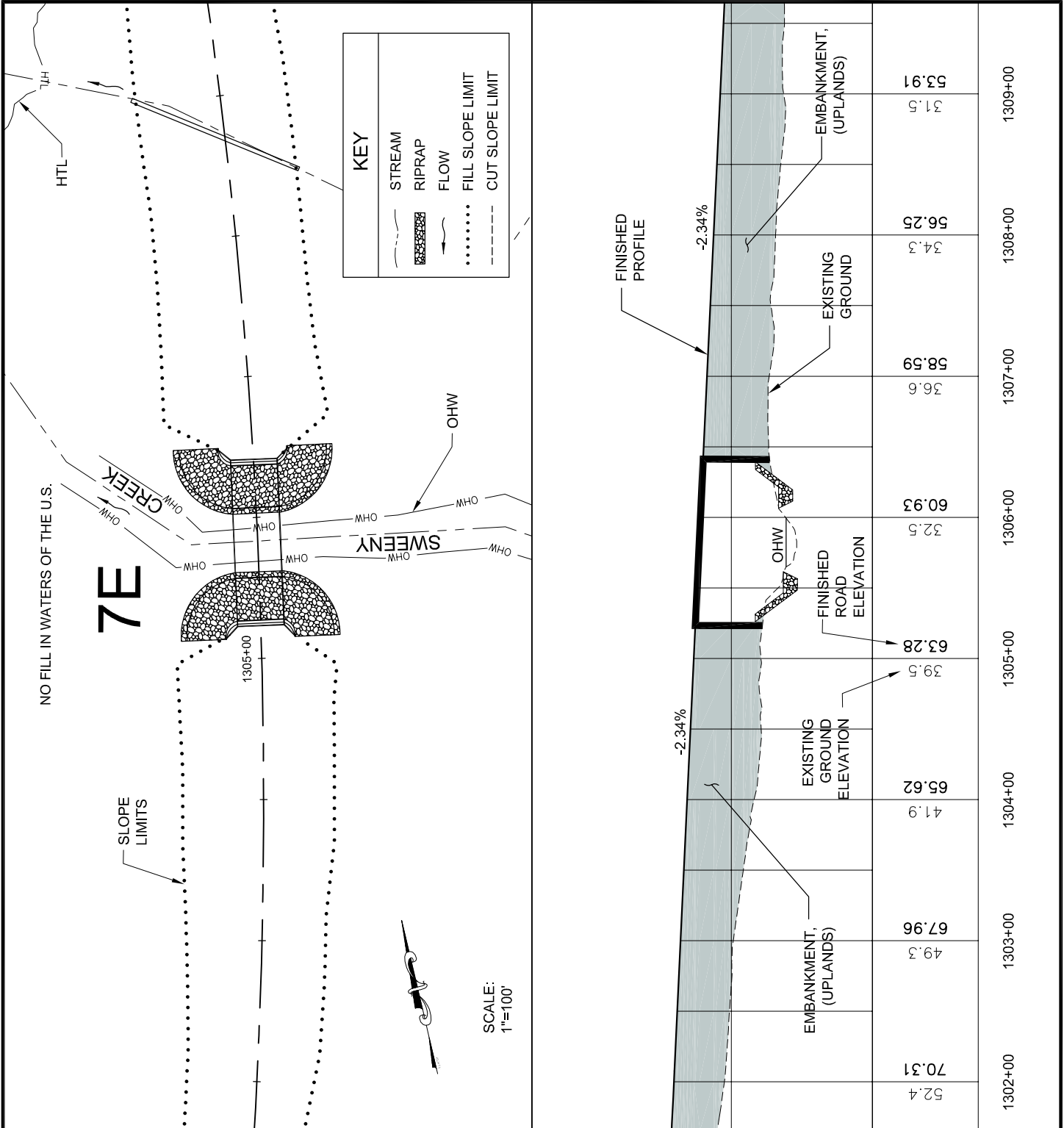
JUNEAU ACCESS IMPROVEMENTS
FILE #: POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA

LOCATED IN: T. 35 S., R. 62 E.,
SECTIONS 6 & 7, C.R.M.

DETAIL PLAN SHEETS
DATE: JULY 2014

SHEET **69** OF **93**



ADJACENT PROPERTY OWNERS:

1. U.S. FOREST SERVICE AND OTHERS, VARIES

WATER BODY:

LYNN CANAL AND BERNERS BAY

**Sweeny Creek Bridge
Bridge No. 7E**

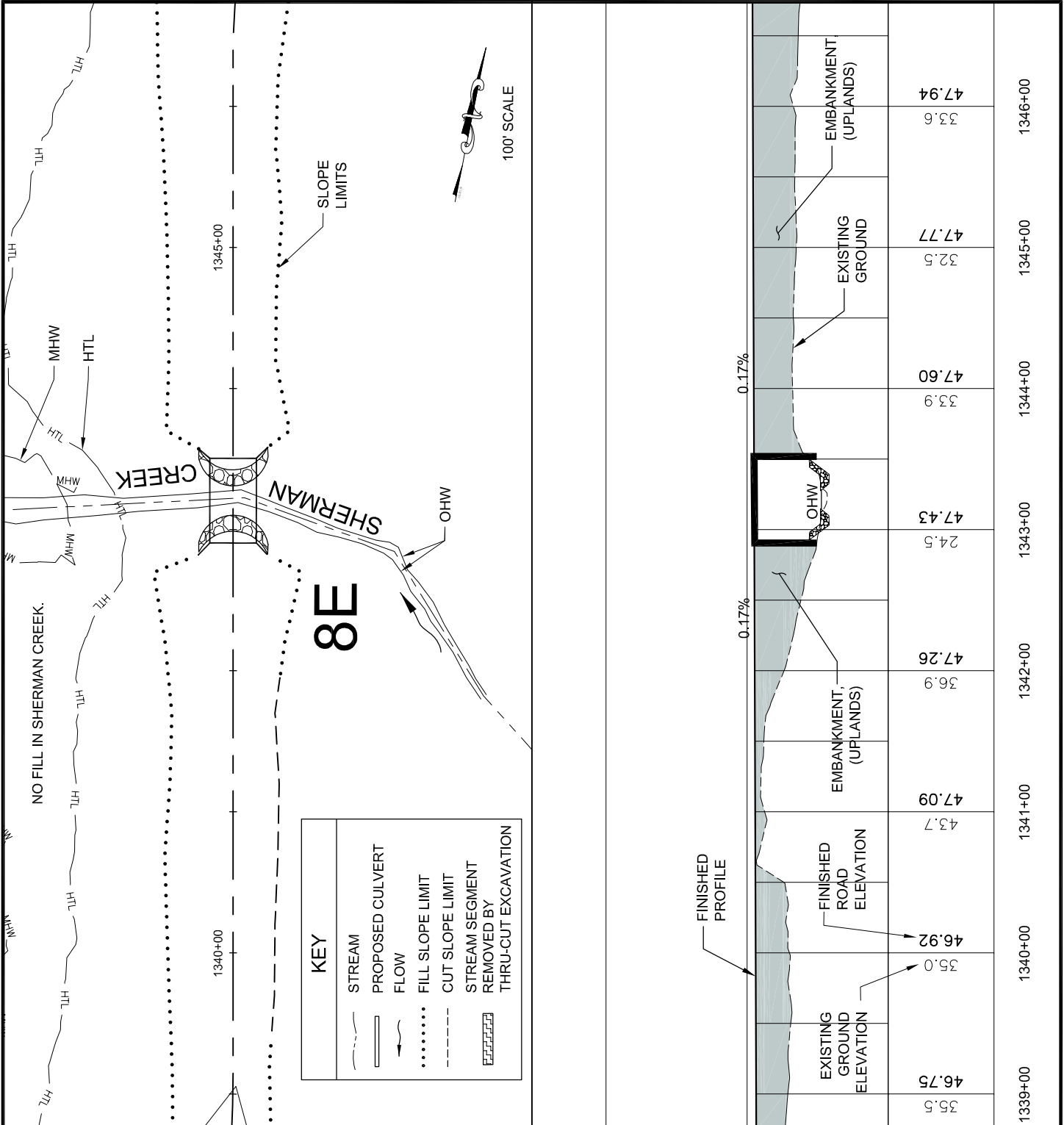
APPLICATION BY:
ALASKA STATE DEPT. OF TRANSPORTATION
AND PUBLIC FACILITIES
S.E. REGION DESIGN & ENGINEERING SERVICES

JUNEAU ACCESS IMPROVEMENTS
FILE # : POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA

LOCATED IN: T. 35 S., R. 62 E., SECT. 6, C.R.M.

DETAIL PLAN SHEETS
DATE: JULY 2014



ADJACENT PROPERTY OWNERS:

1. U.S. FOREST SERVICE AND OTHERS, VARIES
2. COEUR ALASKA, INC.

WATER BODY:

LYNN CANAL AND BERNERS BAY

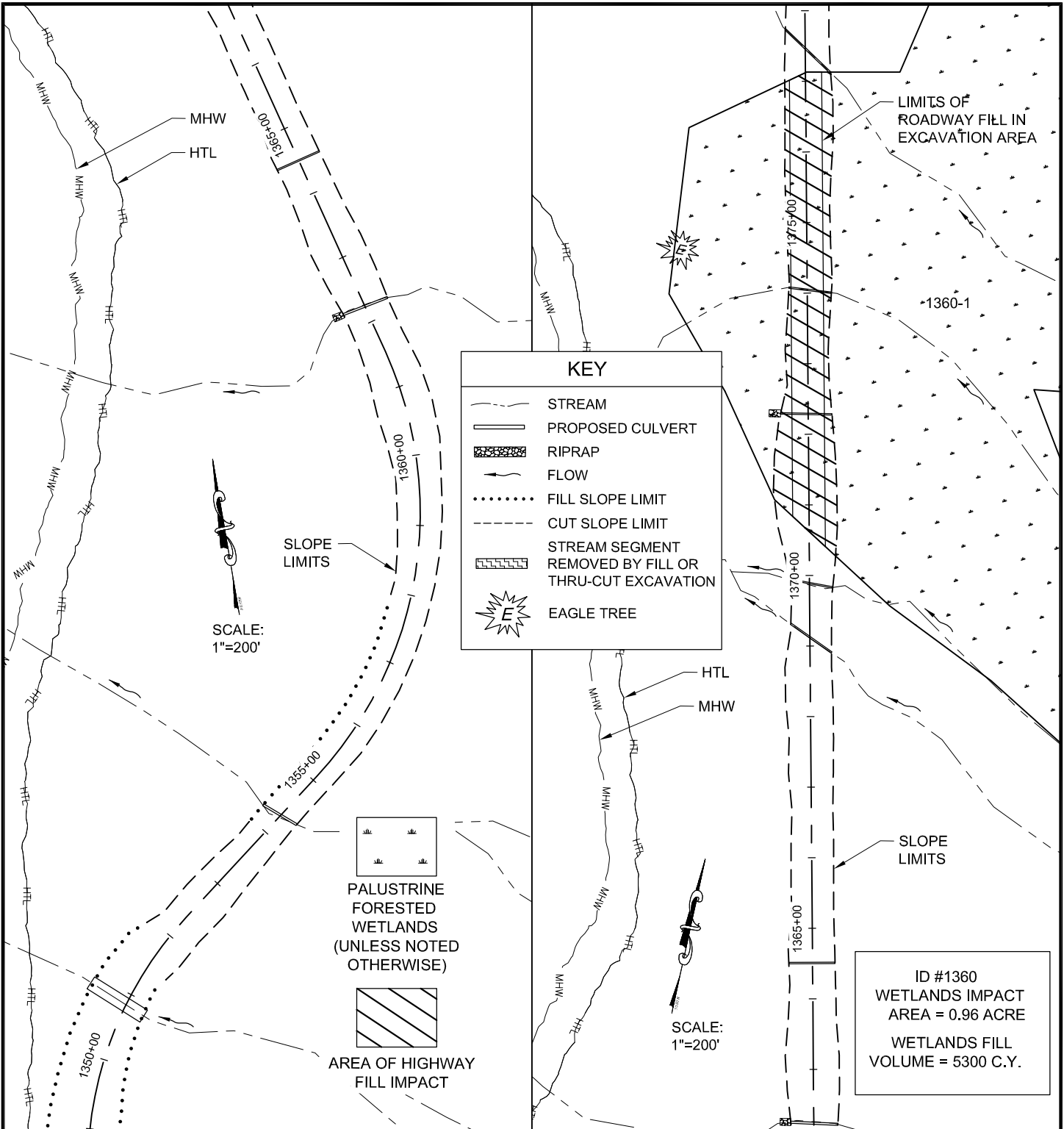
**Sherman Creek Bridge
Bridge No. 8E**

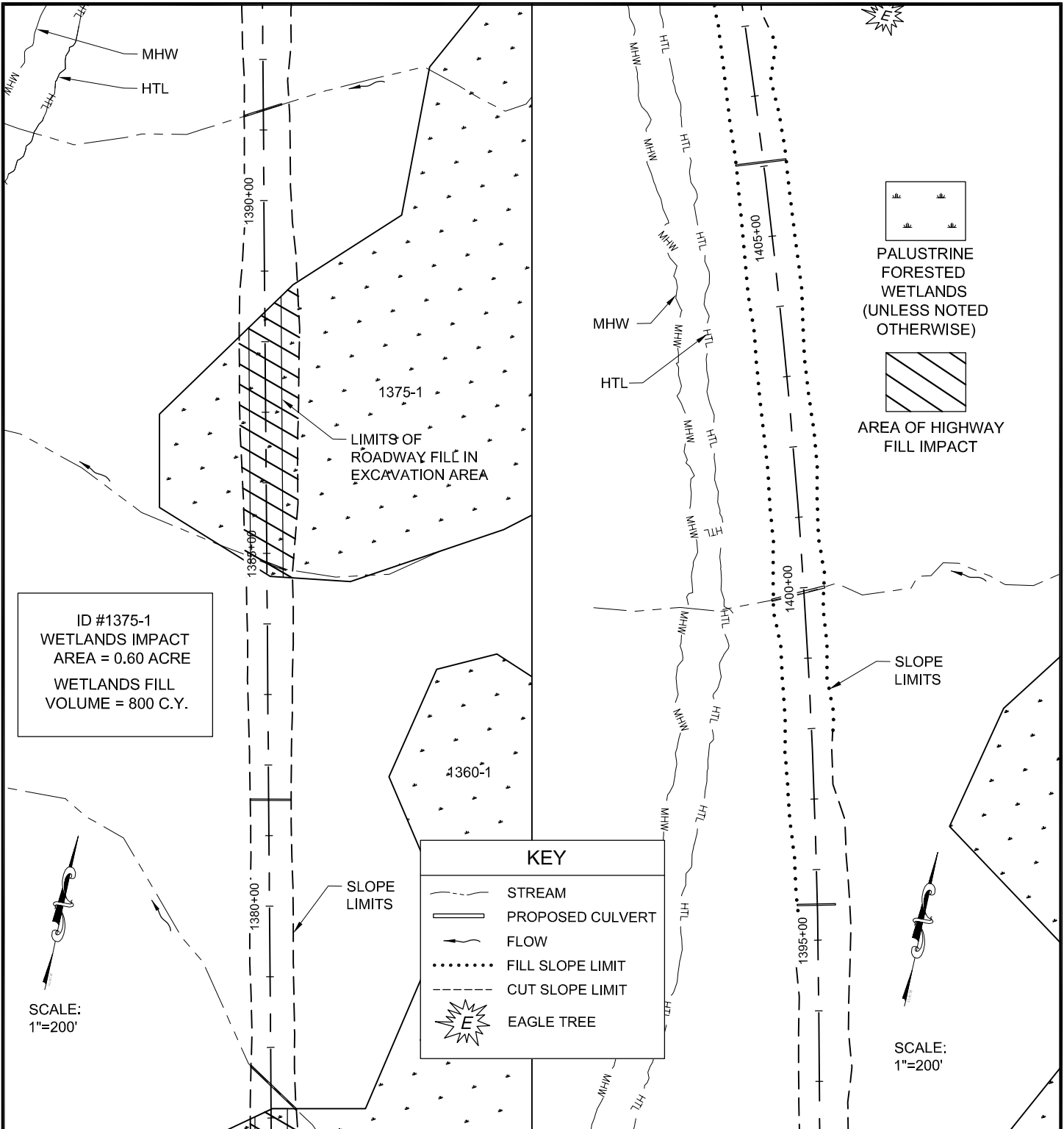
APPLICATION BY:
ALASKA STATE DEPT. OF TRANSPORTATION
AND PUBLIC FACILITIES
S.E. REGION DESIGN & ENGINEERING SERVICES

**JUNEAU ACCESS IMPROVEMENTS
FILE # : POA - 2006 - 597 - 2**

AT: JUNEAU, ALASKA
LOCATED IN: T. 35 S., R. 62 E., SECT. 6, C.R.M.

DETAIL PLAN SHEETS
DATE: JULY 2014





ID #1375-1
 WETLANDS IMPACT
 AREA = 0.60 ACRE
 WETLANDS FILL
 VOLUME = 800 C.Y.

KEY	
	STREAM
	PROPOSED CULVERT
	FLOW
	FILL SLOPE LIMIT
	CUT SLOPE LIMIT
	EAGLE TREE

ADJACENT PROPERTY OWNERS:

1. U.S. FOREST SERVICE AND OTHERS, VARIES

WATER BODY:

LYNN CANAL AND BERNERS BAY

**Palustrine Wetlands
 Areas and
 Stream Crossings**

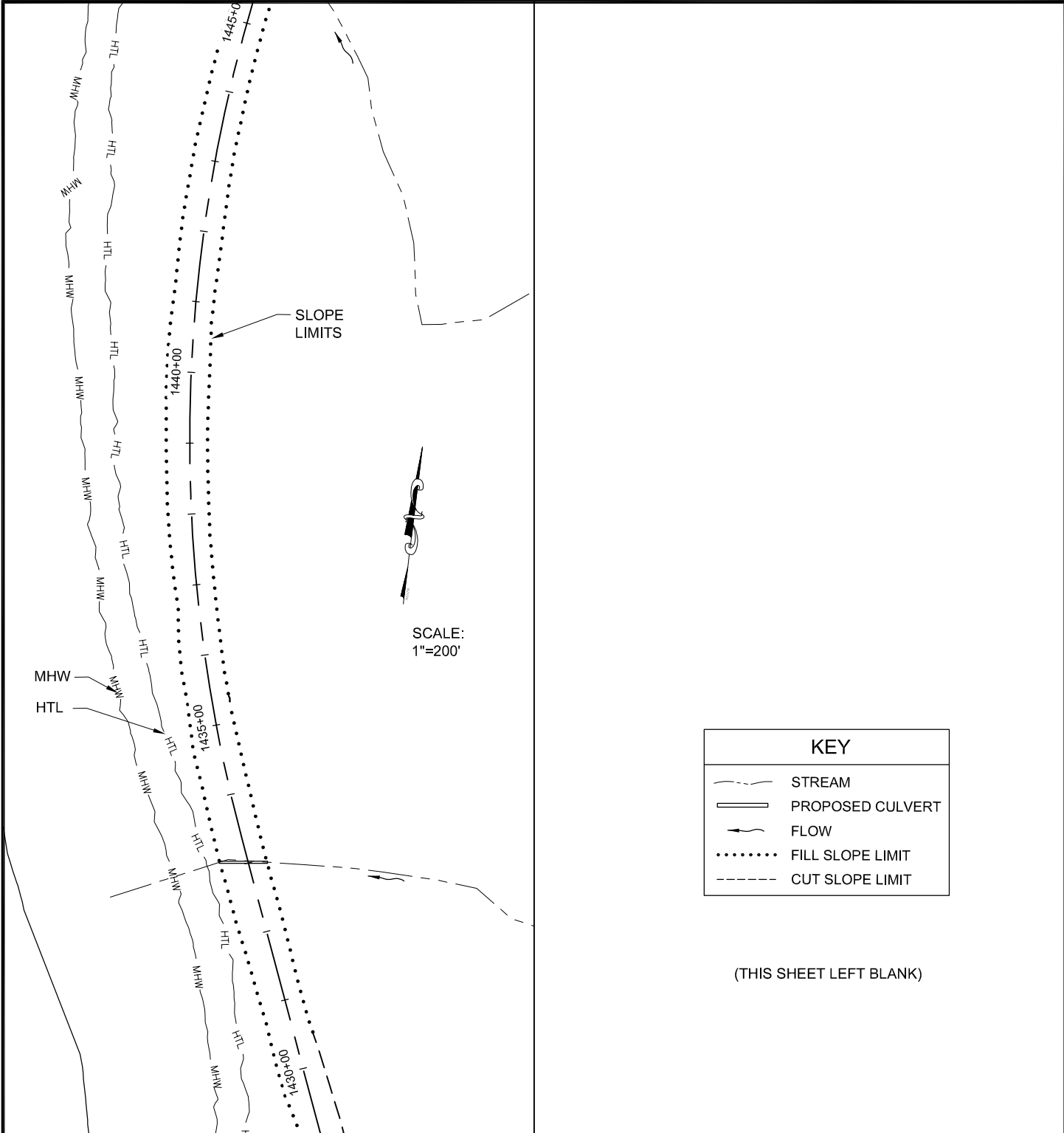
APPLICATION BY:
 ALASKA STATE DEPT. OF TRANSPORTATION
 AND PUBLIC FACILITIES
 S.E. REGION DESIGN & ENGINEERING SERVICES

JUNEAU ACCESS IMPROVEMENTS
 FILE # : POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA

LOCATED IN: T. 34 S., R. 62 E.,
 SECTIONS 30 & 31, C.R.M.

DETAIL PLAN SHEETS
 DATE: JULY 2014



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ADJACENT PROPERTY OWNERS:

1. U.S. FOREST SERVICE AND OTHERS, VARIES

WATER BODY:

LYNN CANAL AND BERNERS BAY

**Palustrine Wetlands
Areas and
Stream Crossings**

APPLICATION BY:
ALASKA STATE DEPT. OF TRANSPORTATION
AND PUBLIC FACILITIES
S.E. REGION DESIGN & ENGINEERING SERVICES

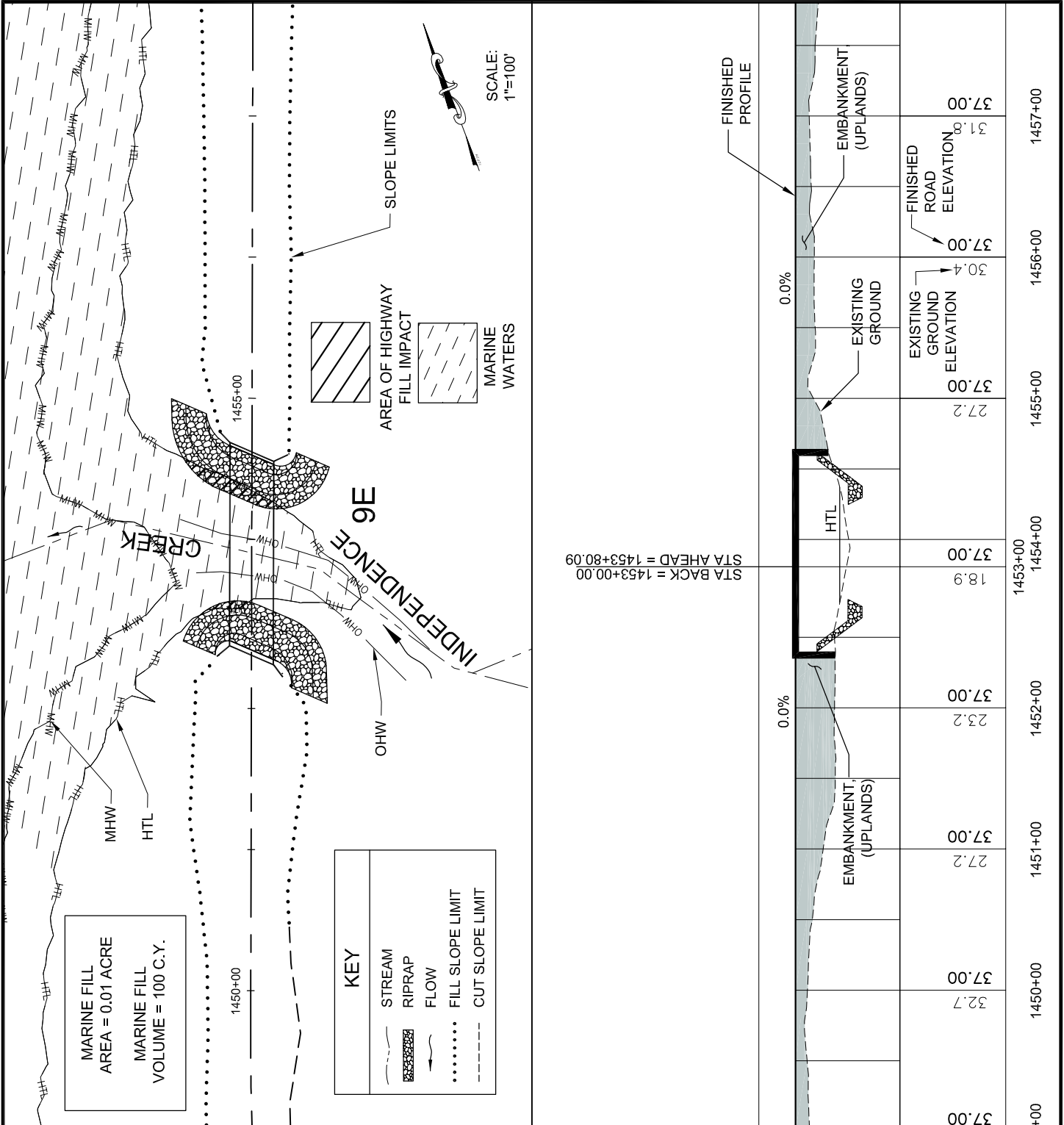
JUNEAU ACCESS IMPROVEMENTS
FILE # : POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA

LOCATED IN: T. 34 S., R. 62 E.,
SECTIONS 30 & 31, C.R.M.

DETAIL PLAN SHEETS
DATE: JULY 2014

SHEET **75** OF **93**



ADJACENT PROPERTY OWNERS:

1. U.S. FOREST SERVICE AND OTHERS, VARIES
2. A.D.N.R.

WATER BODY:

LYNN CANAL AND BERNERS BAY

Marine Water Fill at Independence Creek Bridge No. 9E

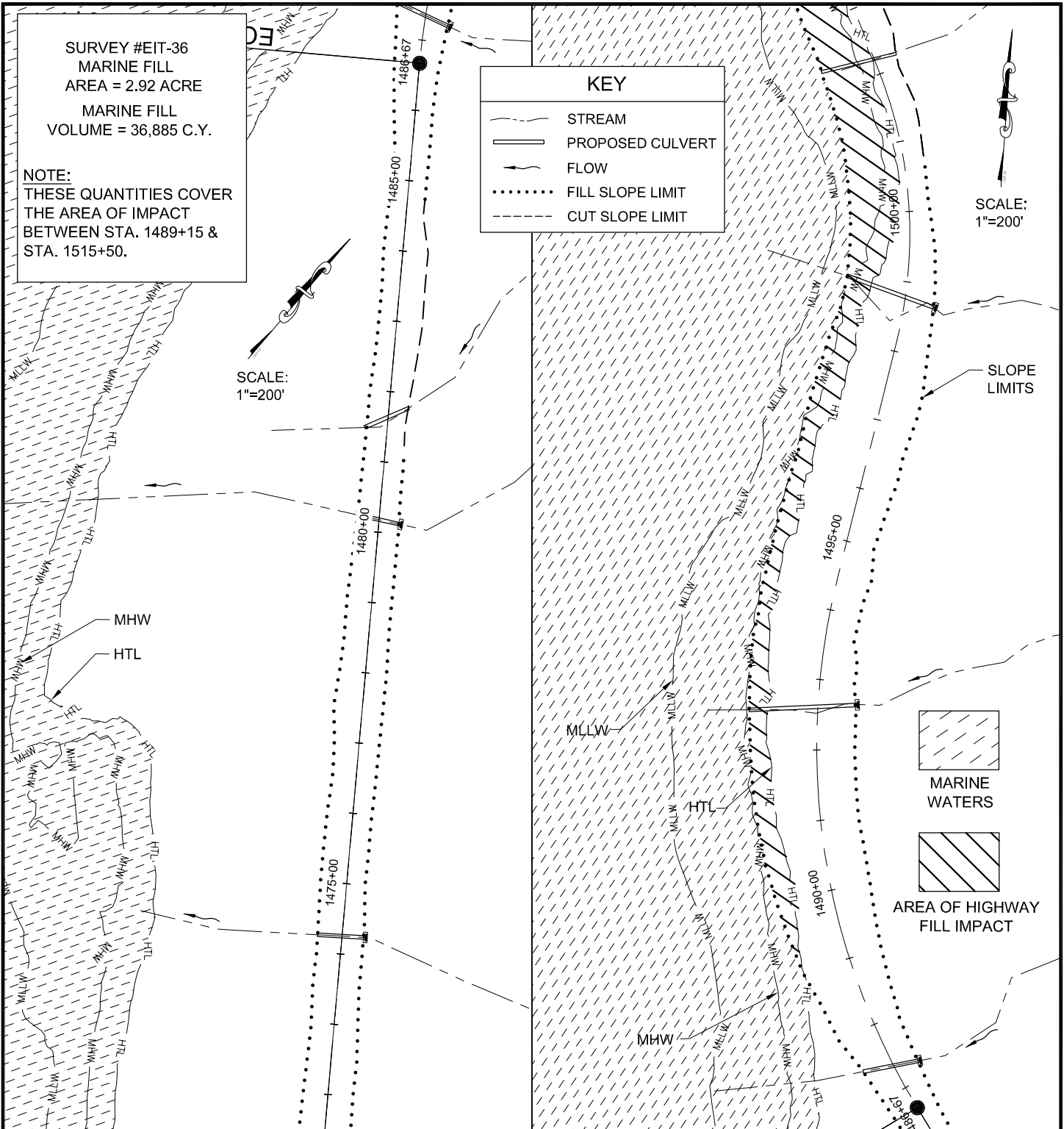
APPLICATION BY:
ALASKA STATE DEPT. OF TRANSPORTATION AND PUBLIC FACILITIES
S.E. REGION DESIGN & ENGINEERING SERVICES

JUNEAU ACCESS IMPROVEMENTS
FILE # : POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA

LOCATED IN: T. 34 S., R. 62 E., SECT. 30, C.R.M.

DETAIL PLAN SHEETS
DATE: JULY 2014



ADJACENT PROPERTY OWNERS:

1. U.S. FOREST SERVICE AND OTHERS, VARIES
2. A.D.N.R.

WATER BODY:

LYNN CANAL AND BERNERS BAY

Marine Water Fills and Stream Crossings

APPLICATION BY:
ALASKA STATE DEPT. OF TRANSPORTATION
AND PUBLIC FACILITIES
S.E. REGION DESIGN & ENGINEERING SERVICES

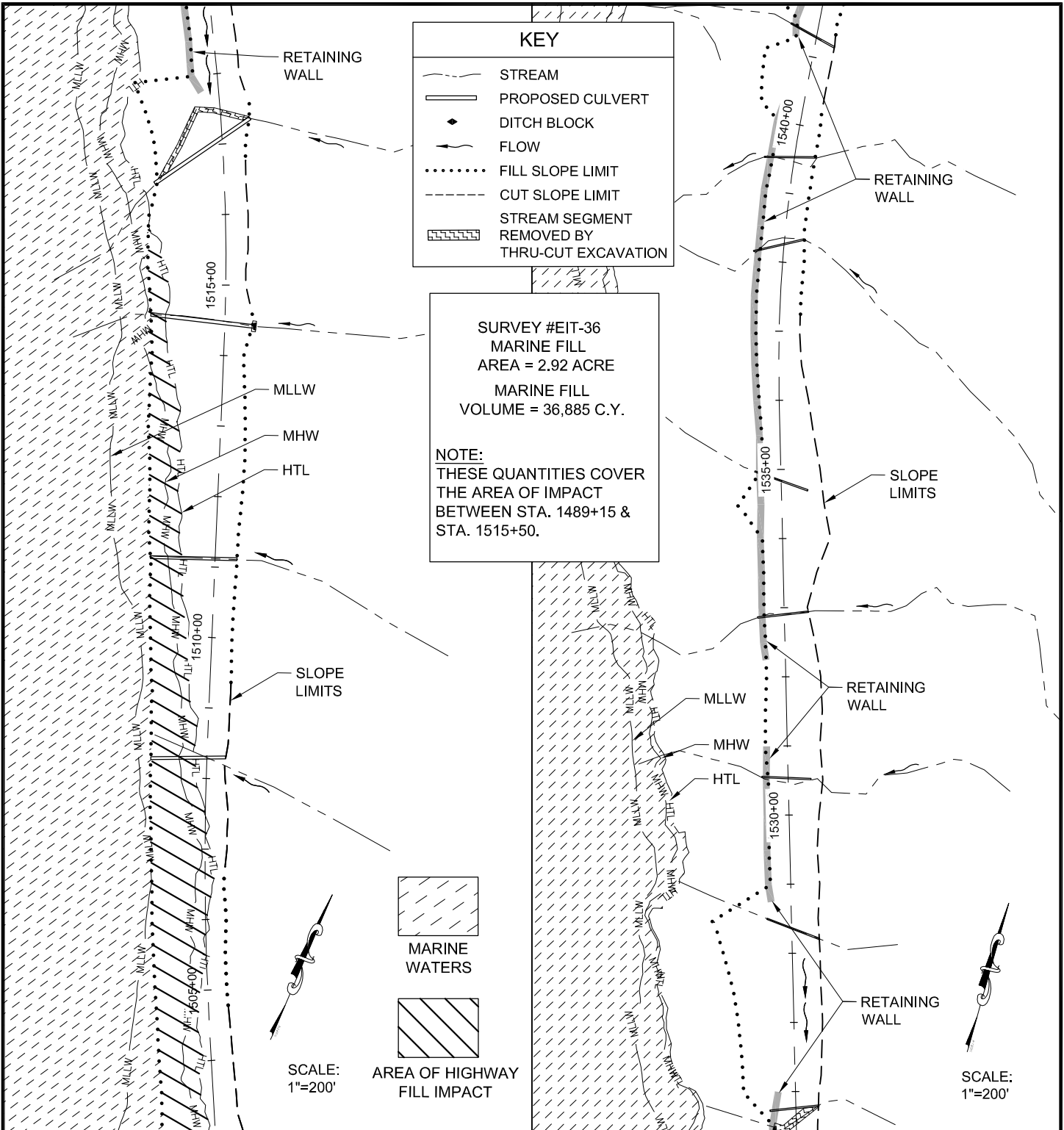
JUNEAU ACCESS IMPROVEMENTS
FILE #: POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA

LOCATED IN: T. 34 S., R. 61 E., SECT. 24,
T. 34 S., R. 62 E., SECT. 19, C.R.M.

DETAIL PLAN SHEETS
DATE: JULY 2014

SHEET **77** OF **93**



ADJACENT PROPERTY OWNERS:

1. U.S. FOREST SERVICE AND OTHERS, VARIES
2. A.D.N.R.

WATER BODY:

LYNN CANAL AND BERNERS BAY

**Marine Water Fills
and
Stream Crossings**

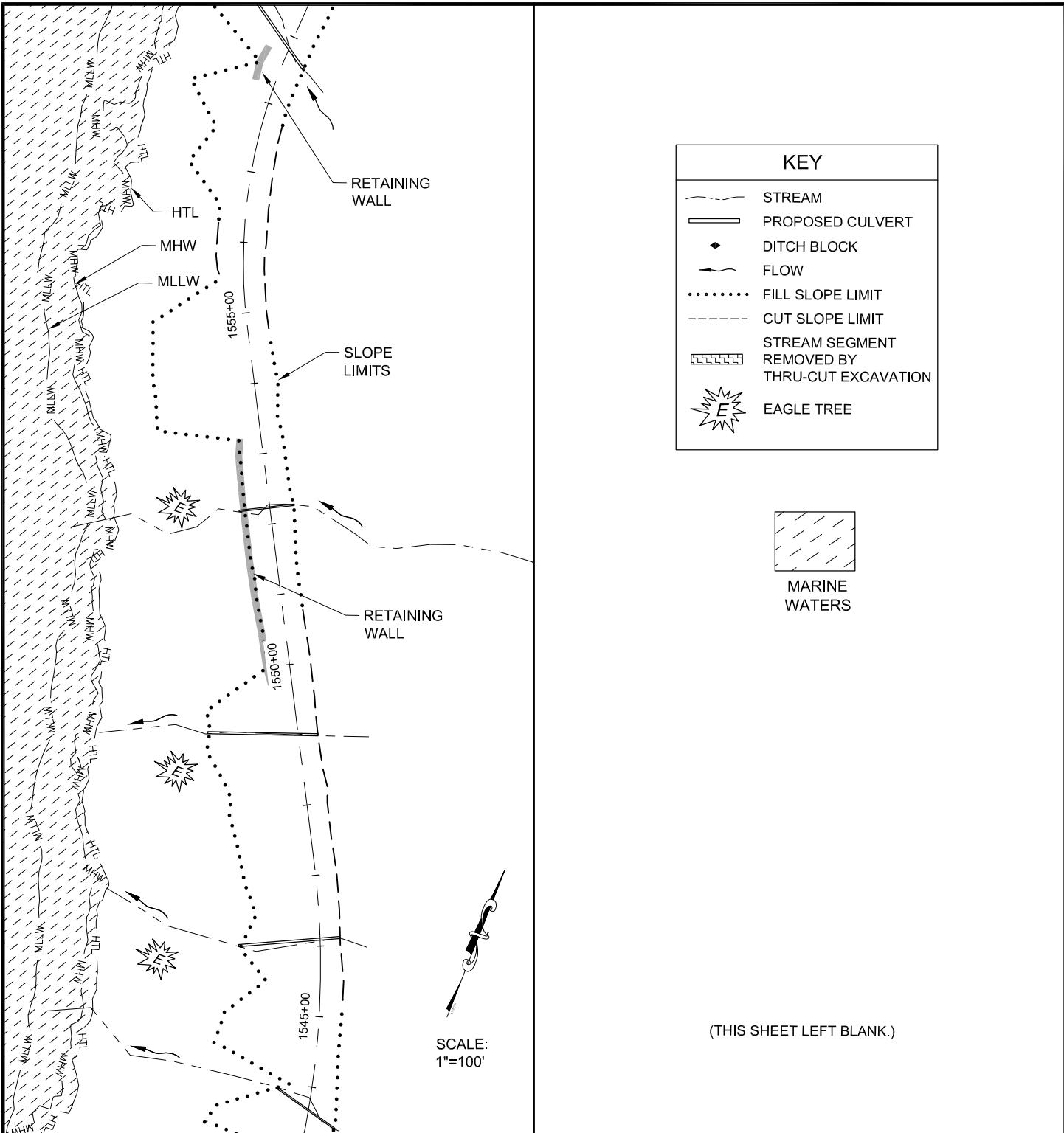
APPLICATION BY:
ALASKA STATE DEPT. OF TRANSPORTATION
AND PUBLIC FACILITIES
S.E. REGION DESIGN & ENGINEERING SERVICES

JUNEAU ACCESS IMPROVEMENTS
FILE #: POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA

LOCATED IN: T. 34 S., R. 61 E.,
SECTIONS 13 & 24, C.R.M.

DETAIL PLAN SHEETS
DATE: JULY 2014



KEY	
	STREAM
	PROPOSED CULVERT
	DITCH BLOCK
	FLOW
	FILL SLOPE LIMIT
	CUT SLOPE LIMIT
	STREAM SEGMENT REMOVED BY THRU-CUT EXCAVATION
	EAGLE TREE

MARINE WATERS

(THIS SHEET LEFT BLANK.)

SCALE:
1"=100'

ADJACENT PROPERTY OWNERS:

1. U.S. FOREST SERVICE AND OTHERS, VARIES
2. A.D.N.R.

WATER BODY:

LYNN CANAL AND BERNERS BAY

Stream Crossings

APPLICATION BY:
ALASKA STATE DEPT. OF TRANSPORTATION
AND PUBLIC FACILITIES
S.E. REGION DESIGN & ENGINEERING SERVICES

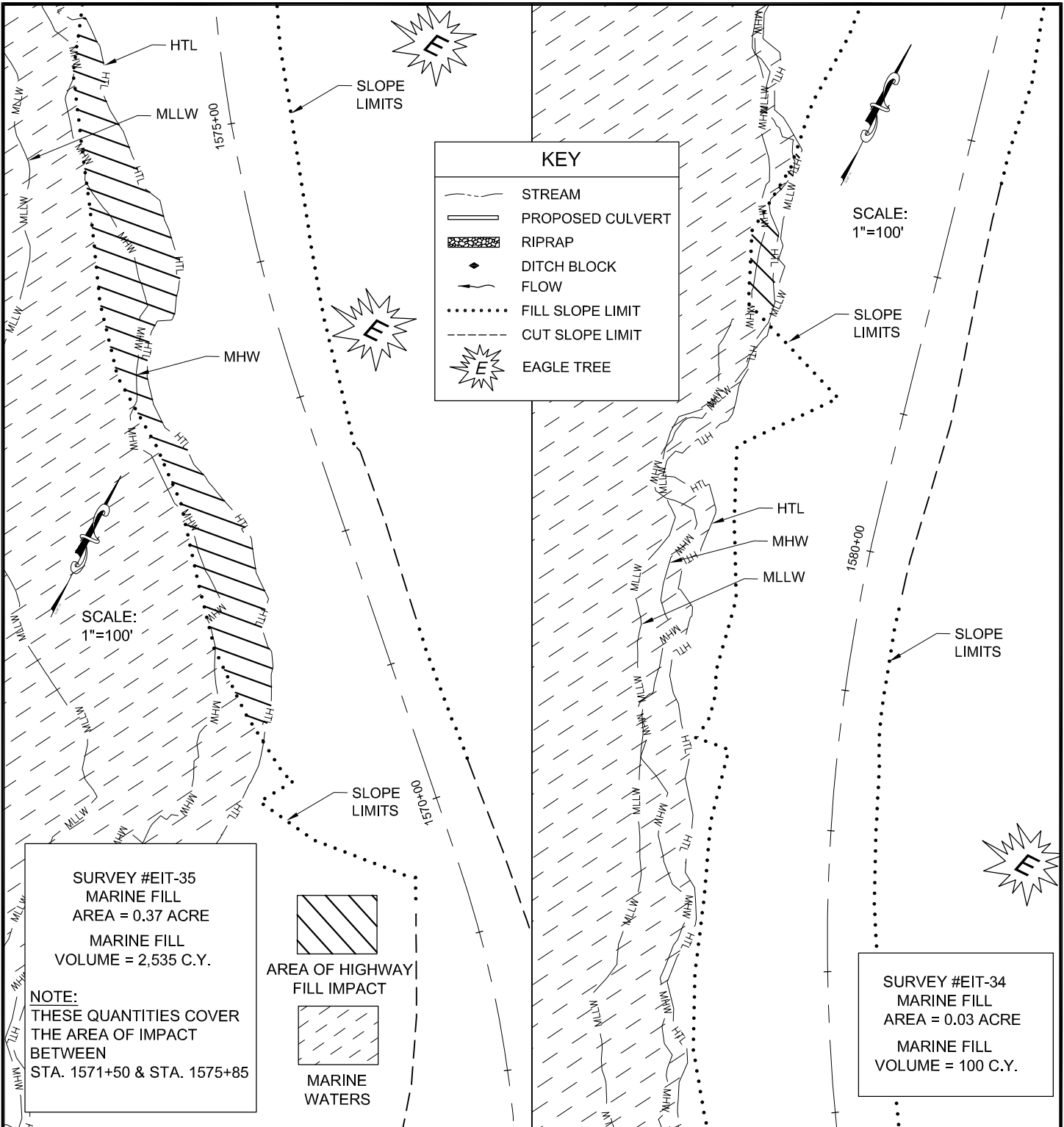
JUNEAU ACCESS IMPROVEMENTS
FILE # : POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA

LOCATED IN: T. 34 S., R. 61 E., SECT. 13, C.R.M.

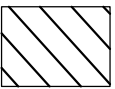
DETAIL PLAN SHEETS
DATE: JULY 2014

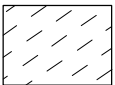
SHEET **79** OF **93**



SURVEY #EIT-35
MARINE FILL
AREA = 0.37 ACRE
MARINE FILL
VOLUME = 2,535 C.Y.

NOTE:
 THESE QUANTITIES COVER
 THE AREA OF IMPACT
 BETWEEN
 STA. 1571+50 & STA. 1575+85

 **AREA OF HIGHWAY**
FILL IMPACT

 **MARINE**
WATERS

SURVEY #EIT-34
MARINE FILL
AREA = 0.03 ACRE
MARINE FILL
VOLUME = 100 C.Y.

ADJACENT PROPERTY OWNERS:

- U.S. FOREST SERVICE AND OTHERS, VARIES
- A.D.N.R.

WATER BODY:
 LYNN CANAL AND BERNERS BAY

Marine Waters
Fill

APPLICATION BY:
 ALASKA STATE DEPT. OF TRANSPORTATION
 AND PUBLIC FACILITIES
 S.E. REGION DESIGN & ENGINEERING SERVICES

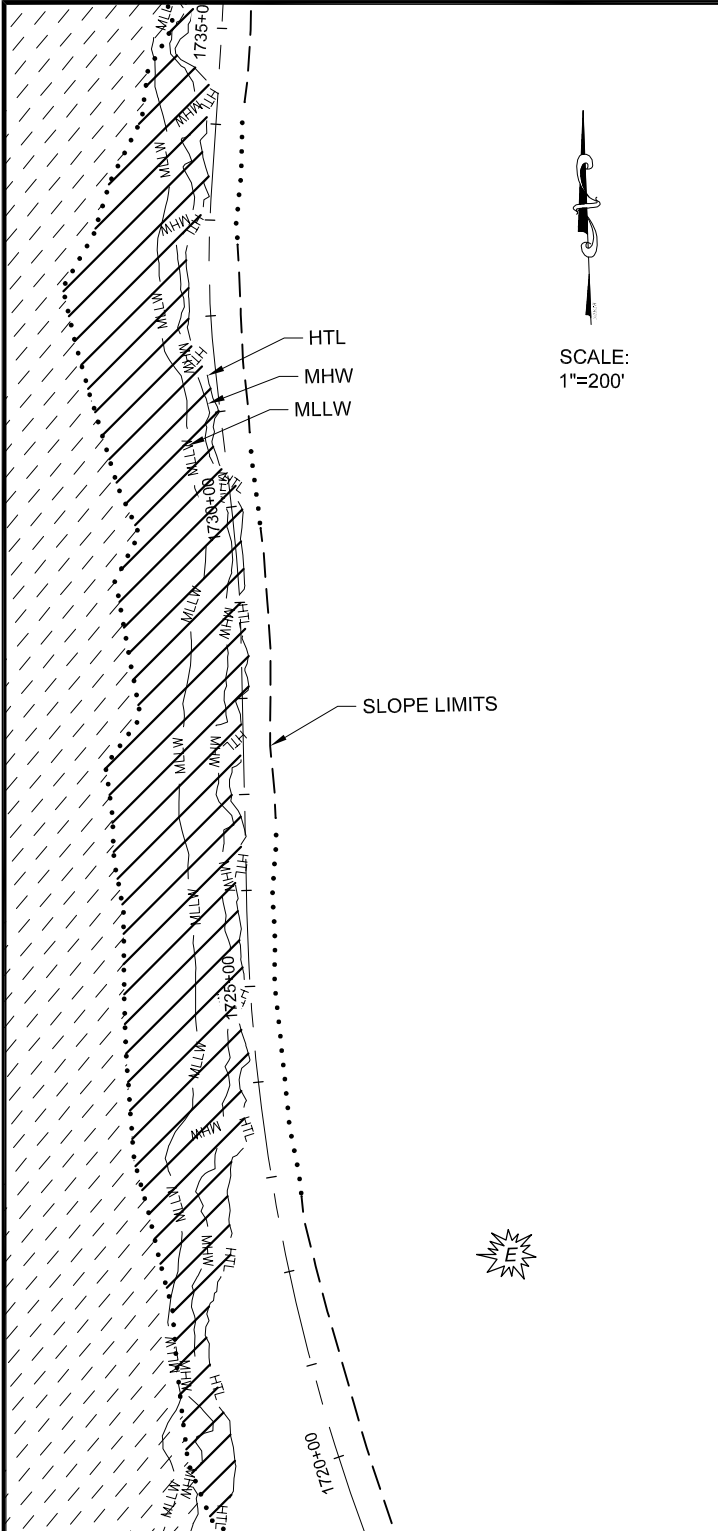
JUNEAU ACCESS IMPROVEMENTS
 FILE # : POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA

LOCATED IN: T. 34 S., R. 61 E.,
 SECTIONS 7 & 13, C.R.M.

DETAIL PLAN SHEETS
 DATE: JULY 2014

SHEET **80** OF **93**



SURVEY #EIT-24 & STN-3
 MARINE FILL
 AREA = 3.48 ACRE
 MARINE FILL
 VOLUME = 14,445 C.Y.

NOTE:
 THESE QUANTITIES COVER
 THE AREA OF IMPACT
 BETWEEN STA. 1719+70 &
 STA. 1735+58.

KEY	
	STREAM
	PROPOSED CULVERT
	RIPRAP
	DITCH BLOCK
	FLOW
	FILL SLOPE LIMIT
	CUT SLOPE LIMIT
	EAGLE TREE

MARINE
WATERS

AREA OF HIGHWAY
FILL IMPACT

(THIS SHEET LEFT BLANK.)

ADJACENT PROPERTY OWNERS:

- U.S. FOREST SERVICE AND OTHERS, VARIES
- A.D.N.R.

WATER BODY:
 LYNN CANAL AND BERNERS BAY

**Marine Water Fills
 and Sidecast Area**

APPLICATION BY:
 ALASKA STATE DEPT. OF TRANSPORTATION
 AND PUBLIC FACILITIES
 S.E. REGION DESIGN & ENGINEERING SERVICES

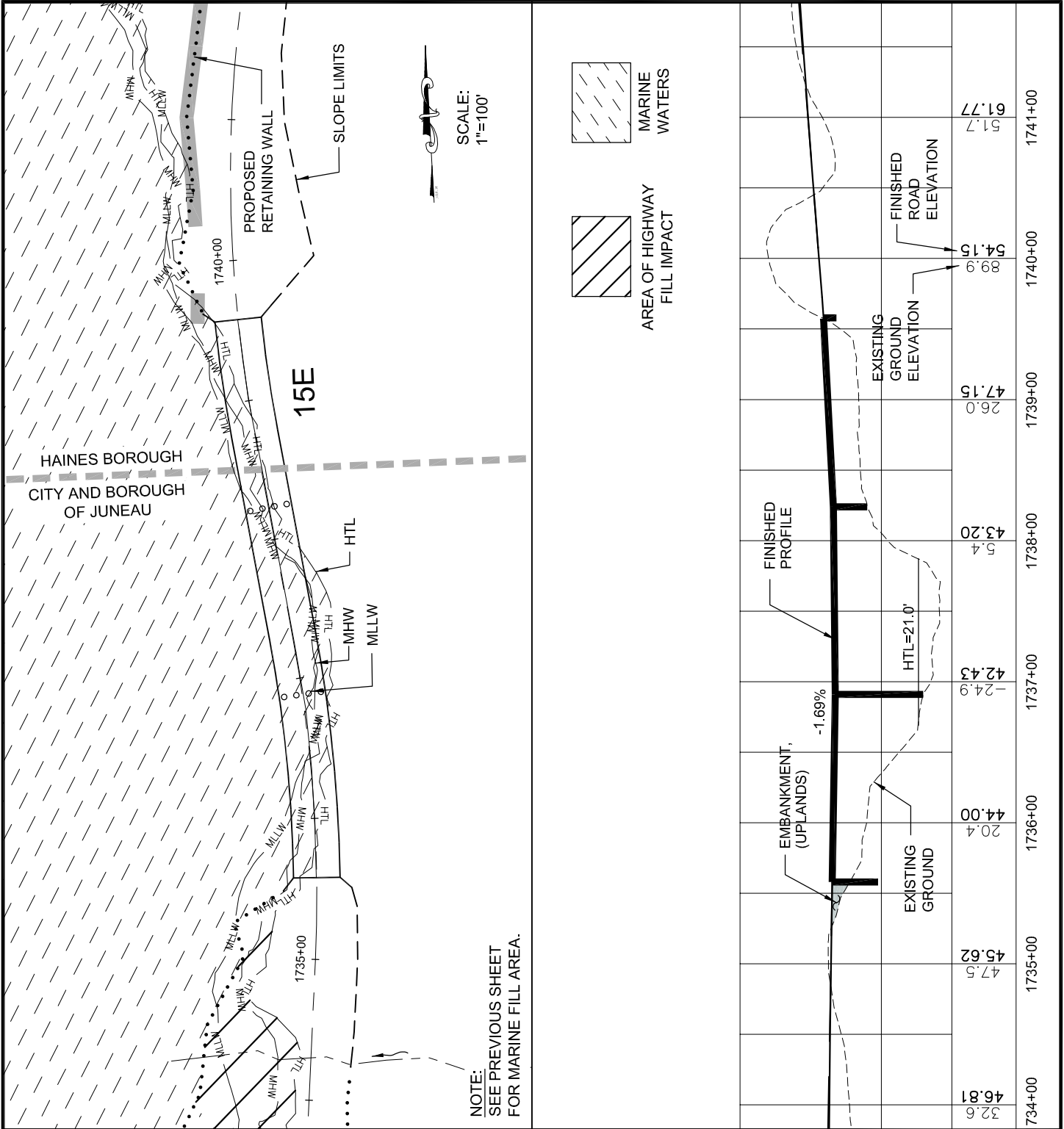
JUNEAU ACCESS IMPROVEMENTS
 FILE # : POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA

LOCATED IN: T. 33 S., R. 61 E.,
 SECTION 36, C.R.M.

DETAIL PLAN SHEETS
 DATE: JULY 2014

SHEET **81** OF **93**



NOTE:
SEE PREVIOUS SHEET
FOR MARINE FILL AREA.

ADJACENT PROPERTY OWNERS:

1. U.S. FOREST SERVICE AND OTHERS, VARIES
2. A.D.N.R.

WATER BODY:

LYNN CANAL AND BERNERS BAY

**Unnamed Creek Bridge
Bridge No. 15E**

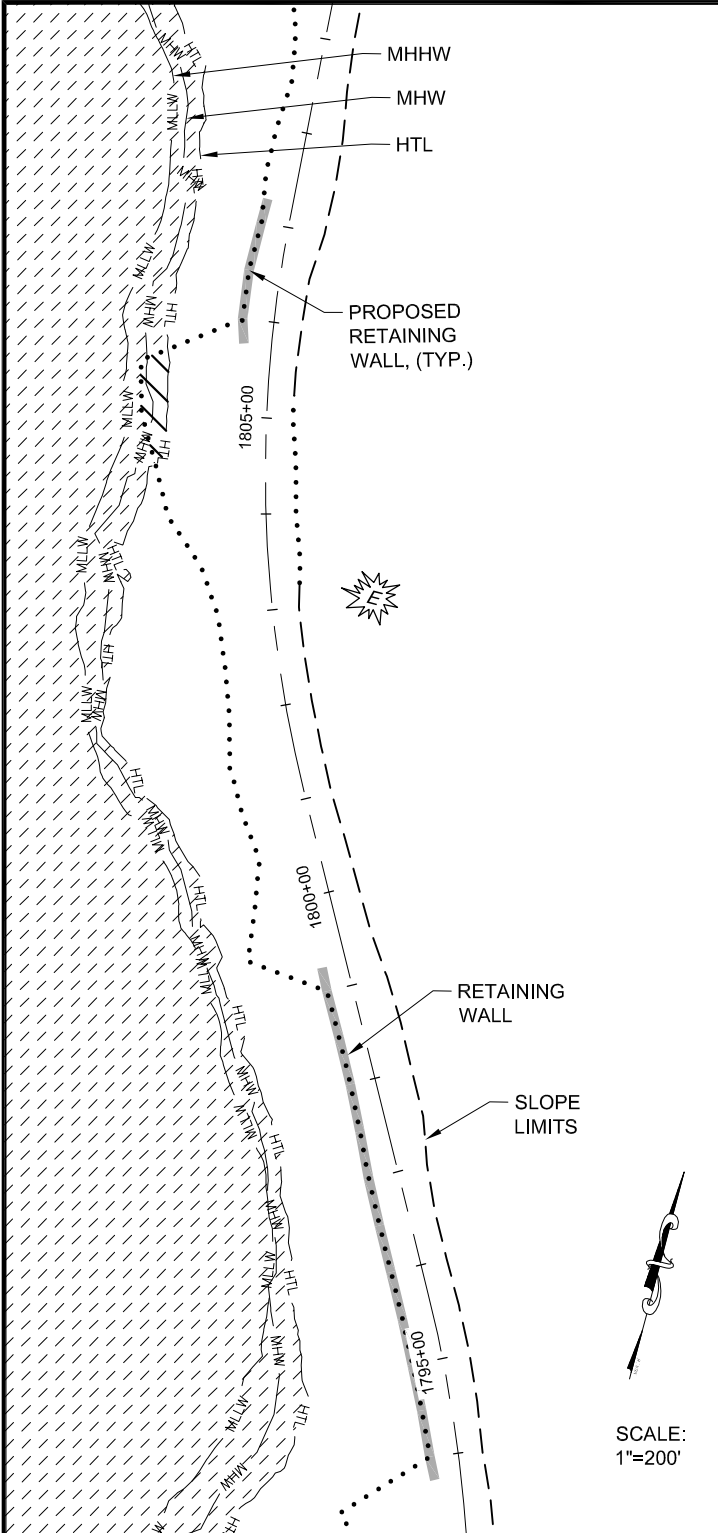
APPLICATION BY:
ALASKA STATE DEPT. OF TRANSPORTATION
AND PUBLIC FACILITIES
S.E. REGION DESIGN & ENGINEERING SERVICES

JUNEAU ACCESS IMPROVEMENTS
FILE # : POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA

LOCATED IN: T. 33 S., R. 61 E.,
SECTIONS 25 & 36, C.R.M.

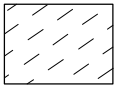
DETAIL PLAN SHEETS
DATE: JULY 2014



KEY	
	STREAM
	PROPOSED CULVERT
	RIPRAP
	DITCH BLOCK
	FLOW
	FILL SLOPE LIMIT
	CUT SLOPE LIMIT
	EAGLE TREE

SURVEY #EIT-22
 MARINE FILL
 AREA = 0.02 ACRE
 MARINE FILL
 VOLUME = 65 C.Y.

NOTE:
 THESE QUANTITIES COVER
 THE AREA OF IMPACT
 BETWEEN STA. 1804+50 &
 STA. 1805+75.



MARINE
WATERS



AREA OF HIGHWAY
FILL IMPACT

(THIS SHEET LEFT BLANK.)

SCALE:
1"=200'

ADJACENT PROPERTY OWNERS:

1. U.S. FOREST SERVICE AND OTHERS, VARIES
2. A.D.N.R.

WATER BODY:
LYNN CANAL AND BERNERS BAY

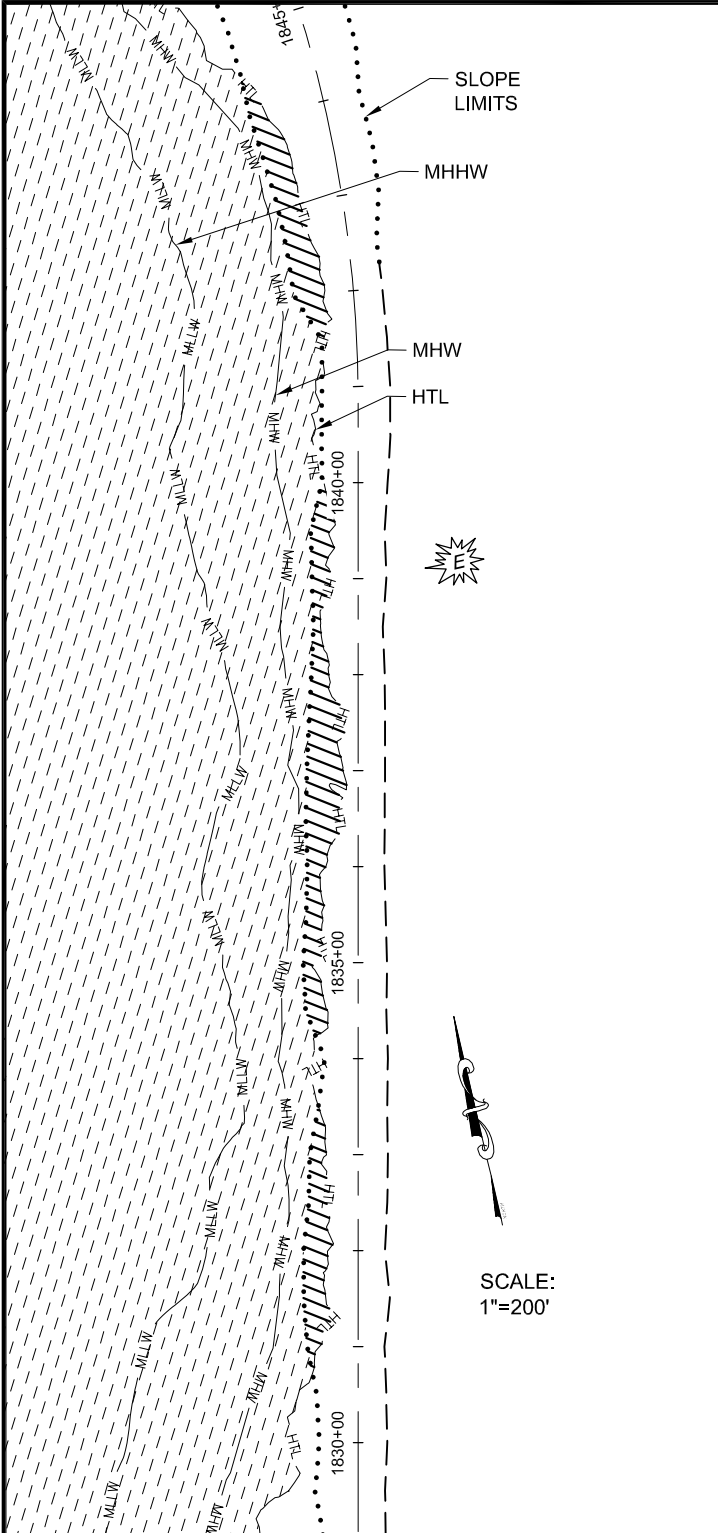
**Marine Waters
Fill**

APPLICATION BY:
ALASKA STATE DEPT. OF TRANSPORTATION
AND PUBLIC FACILITIES
S.E. REGION DESIGN & ENGINEERING SERVICES

JUNEAU ACCESS IMPROVEMENTS
 FILE # : POA - 2006 - 597 - 2
 AT: JUNEAU, ALASKA
 LOCATED IN: T. 33 S., R. 61 E.,
 SECTIONS 24 & 25, C.R.M.

DETAIL PLAN SHEETS
 DATE: JULY 2014

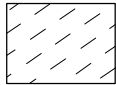
SHEET **83** OF **93**



KEY	
	STREAM
	PROPOSED CULVERT
	RIPRAP
	DITCH BLOCK
	FLOW
	FILL SLOPE LIMIT
	CUT SLOPE LIMIT
	EAGLE TREE

SURVEY #EIT-21
 MARINE FILL
 AREA = 0.52 ACRE
 MARINE FILL
 VOLUME = 1920 C.Y.

NOTE:
 THESE QUANTITIES COVER
 THE AREA OF IMPACT
 BETWEEN STA. 1831+00 &
 STA. 1844+00.



MARINE
WATERS



AREA OF HIGHWAY
FILL IMPACT

(THIS SHEET LEFT BLANK.)

ADJACENT PROPERTY OWNERS:

1. U.S. FOREST SERVICE AND OTHERS, VARIES
2. A.D.N.R.

WATER BODY:
 LYNN CANAL AND BERNERS BAY

**Marine Waters
Fill**

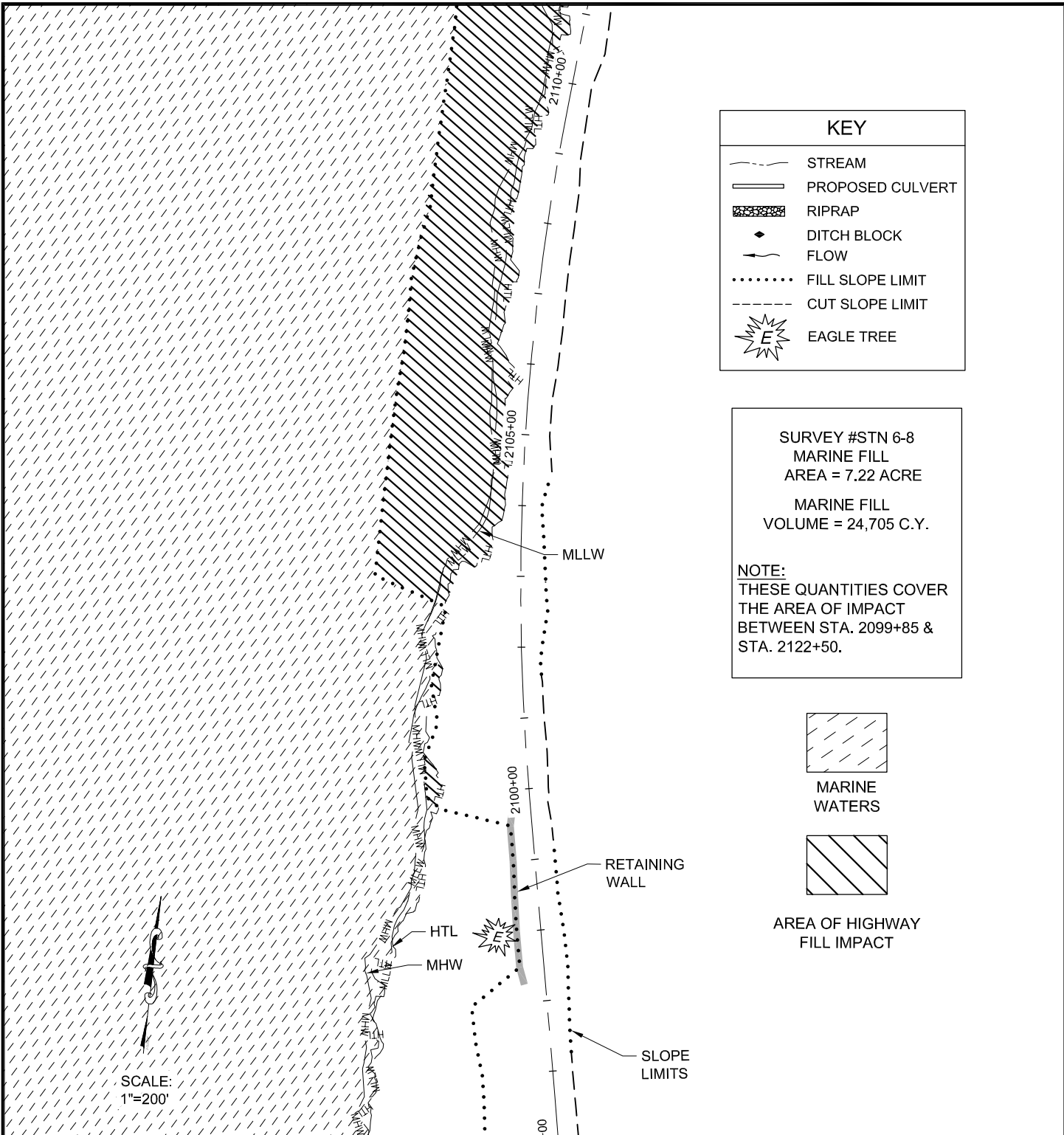
APPLICATION BY:
 ALASKA STATE DEPT. OF TRANSPORTATION
 AND PUBLIC FACILITIES
 S.E. REGION DESIGN & ENGINEERING SERVICES

JUNEAU ACCESS IMPROVEMENTS
 FILE # : POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA
 LOCATED IN: T. 33 S., R. 61 E., SECT. 11, C.R.M.

DETAIL PLAN SHEETS
 DATE: JULY 2014

SHEET **84** OF **93**



KEY	
	STREAM
	PROPOSED CULVERT
	RIPRAP
	DITCH BLOCK
	FLOW
	FILL SLOPE LIMIT
	CUT SLOPE LIMIT
	EAGLE TREE

SURVEY #STN 6-8
 MARINE FILL
 AREA = 7.22 ACRE
 MARINE FILL
 VOLUME = 24,705 C.Y.

NOTE:
 THESE QUANTITIES COVER
 THE AREA OF IMPACT
 BETWEEN STA. 2099+85 &
 STA. 2122+50.

	MARINE WATERS
	AREA OF HIGHWAY FILL IMPACT

SCALE:
 1"=200'

ADJACENT PROPERTY OWNERS:

1. U.S. FOREST SERVICE AND OTHERS, VARIES
2. A.D.N.R.

WATER BODY:
 LYNN CANAL AND BERNERS BAY

**Marine Waters
 Fill**

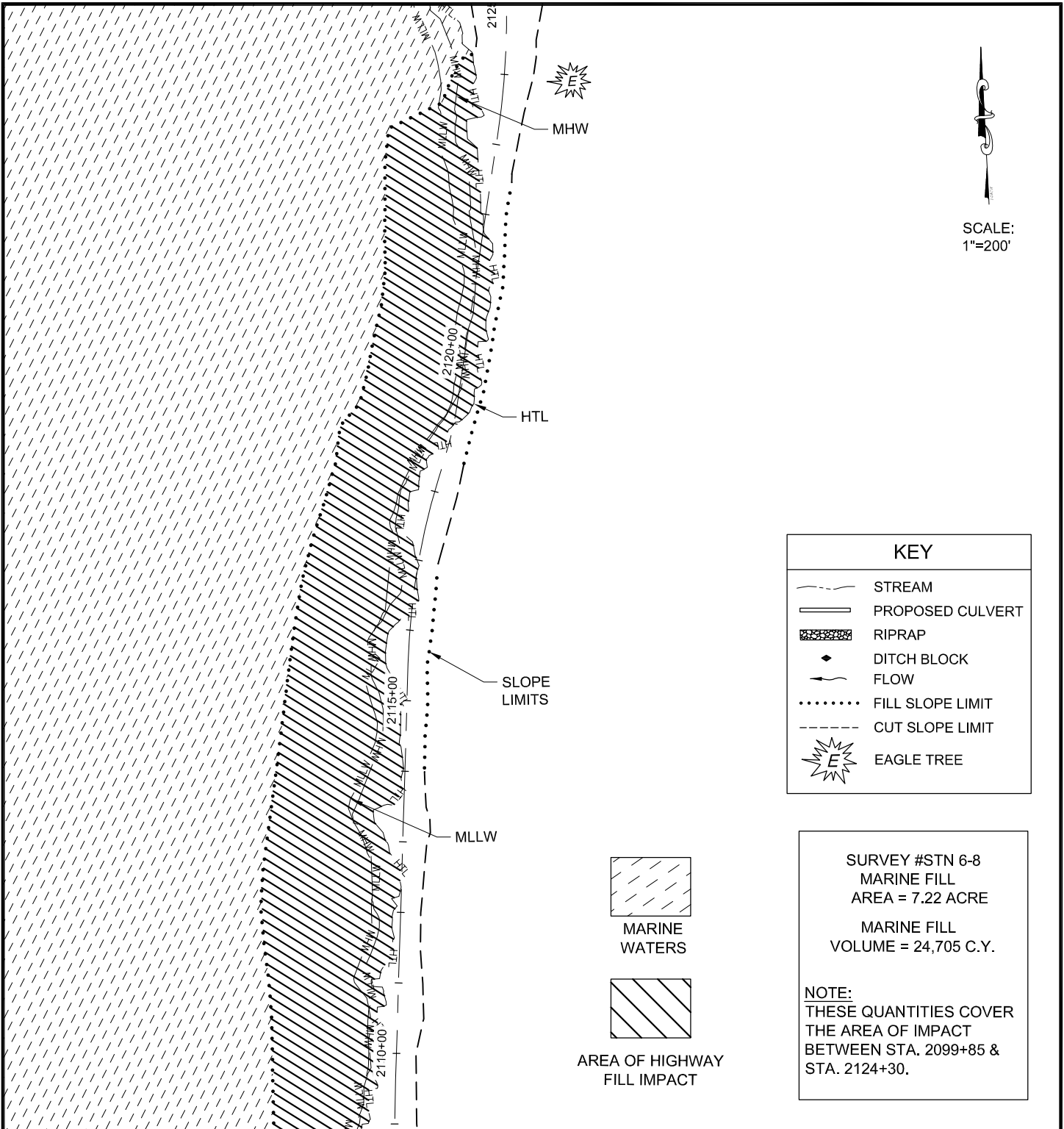
APPLICATION BY:
 ALASKA STATE DEPT. OF TRANSPORTATION
 AND PUBLIC FACILITIES
 S.E. REGION DESIGN & ENGINEERING SERVICES

JUNEAU ACCESS IMPROVEMENTS
 FILE # : POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA
 LOCATED IN: T. 32 S., R. 61 E., SECT. 30, C.R.M.

DETAIL PLAN SHEETS
 DATE: JULY 2014

SHEET **85** OF **93**



KEY	
	STREAM
	PROPOSED CULVERT
	RIPRAP
	DITCH BLOCK
	FLOW
	FILL SLOPE LIMIT
	CUT SLOPE LIMIT
	EAGLE TREE

SURVEY #STN 6-8
 MARINE FILL
 AREA = 7.22 ACRE
 MARINE FILL
 VOLUME = 24,705 C.Y.

NOTE:
 THESE QUANTITIES COVER
 THE AREA OF IMPACT
 BETWEEN STA. 2099+85 &
 STA. 2124+30.

ADJACENT PROPERTY OWNERS:

1. U.S. FOREST SERVICE AND OTHERS, VARIES
2. A.D.N.R.

WATER BODY:
 LYNN CANAL AND BERNERS BAY

**Marine Waters
 Fill**

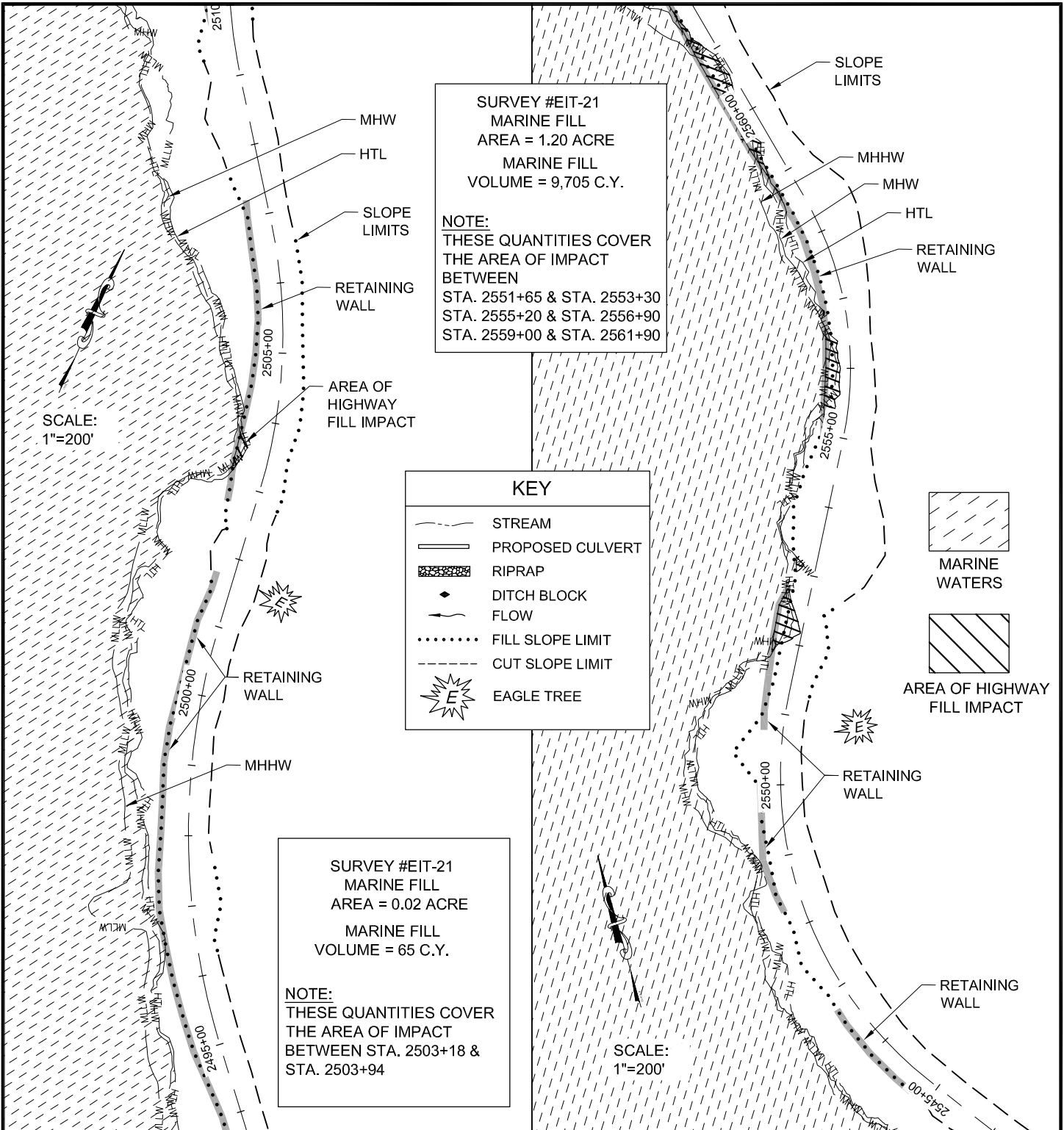
APPLICATION BY:
 ALASKA STATE DEPT. OF TRANSPORTATION
 AND PUBLIC FACILITIES
 S.E. REGION DESIGN & ENGINEERING SERVICES

JUNEAU ACCESS IMPROVEMENTS
 FILE # : POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA
 LOCATED IN: T. 32 S., R. 61 E., SECT. 30, C.R.M.

DETAIL PLAN SHEETS
 DATE: JULY 2014

SHEET **86** OF **93**



ADJACENT PROPERTY OWNERS:

- U.S. FOREST SERVICE AND OTHERS, VARIES
- A.D.N.R.

WATER BODY:

LYNN CANAL AND BERNERS BAY

Marine Waters Fill

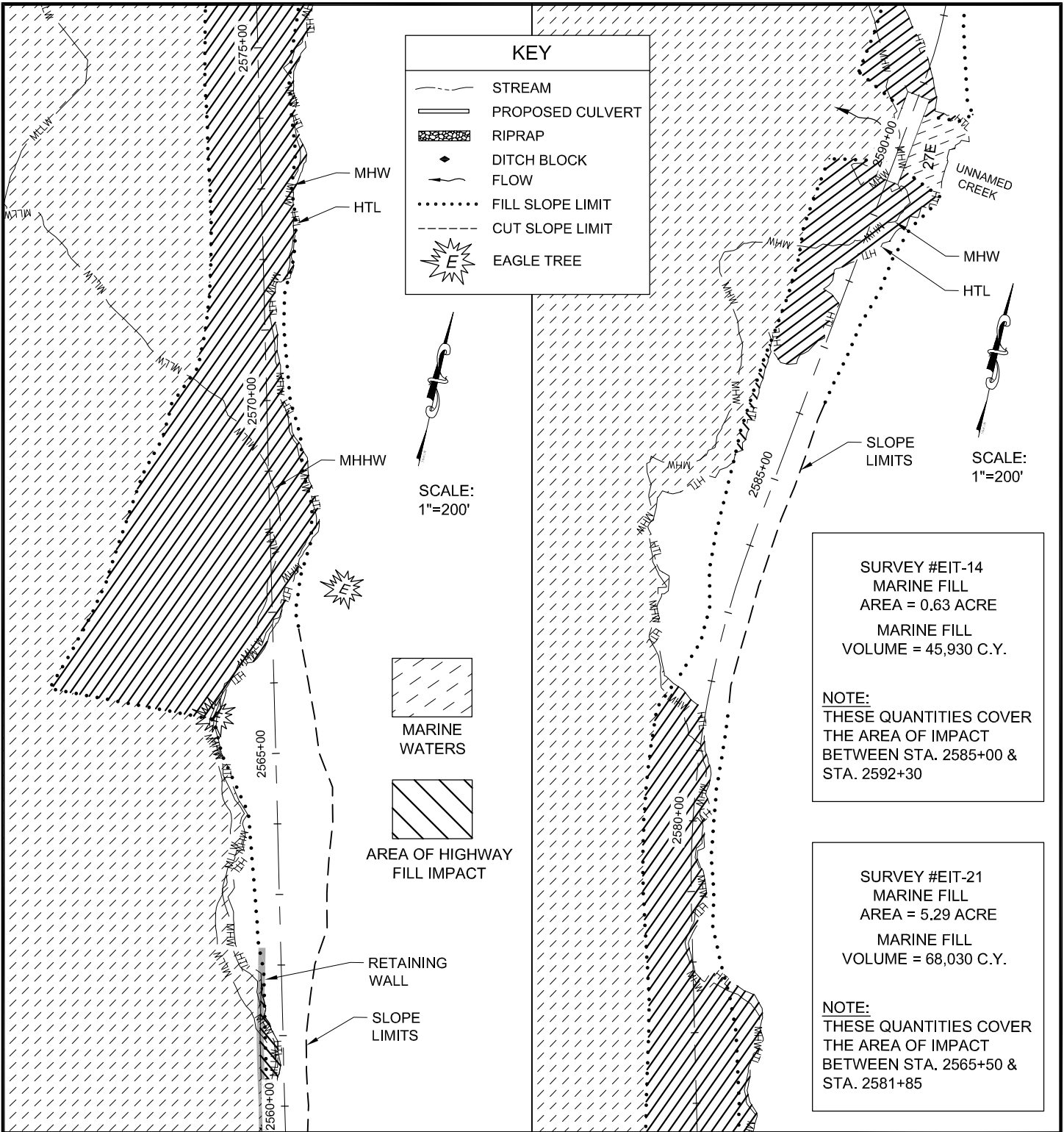
APPLICATION BY:
ALASKA STATE DEPT. OF TRANSPORTATION AND PUBLIC FACILITIES
S.E. REGION DESIGN & ENGINEERING SERVICES

JUNEAU ACCESS IMPROVEMENTS
FILE #: POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA

LOCATED IN: T. 32 S., R. 61 E., SECT. 31, C.R.M.

DETAIL PLAN SHEETS
DATE: JULY 2014



ADJACENT PROPERTY OWNERS:

1. U.S. FOREST SERVICE AND OTHERS, VARIES
2. A.D.N.R.

WATER BODY:
LYNN CANAL AND BERNERS BAY

**Marine Waters
Fill**

APPLICATION BY:
ALASKA STATE DEPT. OF TRANSPORTATION
AND PUBLIC FACILITIES
S.E. REGION DESIGN & ENGINEERING SERVICES

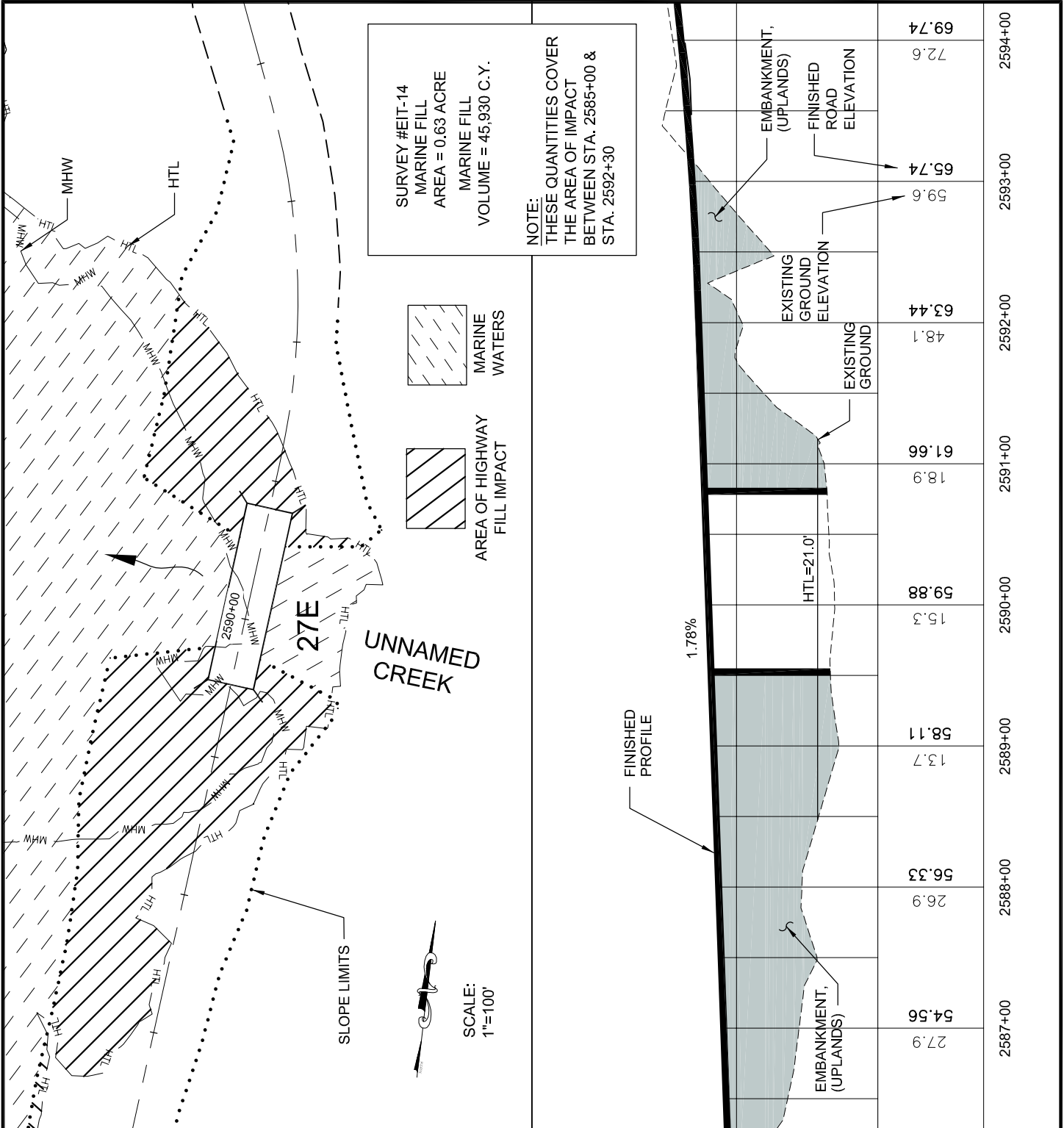
JUNEAU ACCESS IMPROVEMENTS
FILE #: POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA

LOCATED IN: T. 32 S., R. 61 E., SECT. 31, C.R.M.

DETAIL PLAN SHEETS
DATE: JULY 2014

SHEET **88** OF **93**



ADJACENT PROPERTY OWNERS:

1. U.S. FOREST SERVICE AND OTHERS, VARIES
2. A.D.N.R.

WATER BODY:

LYNN CANAL AND BERNERS BAY

**Marine Waters Fill at
 Unnamed Creek
 Bridge
 Bridge No. 27E**

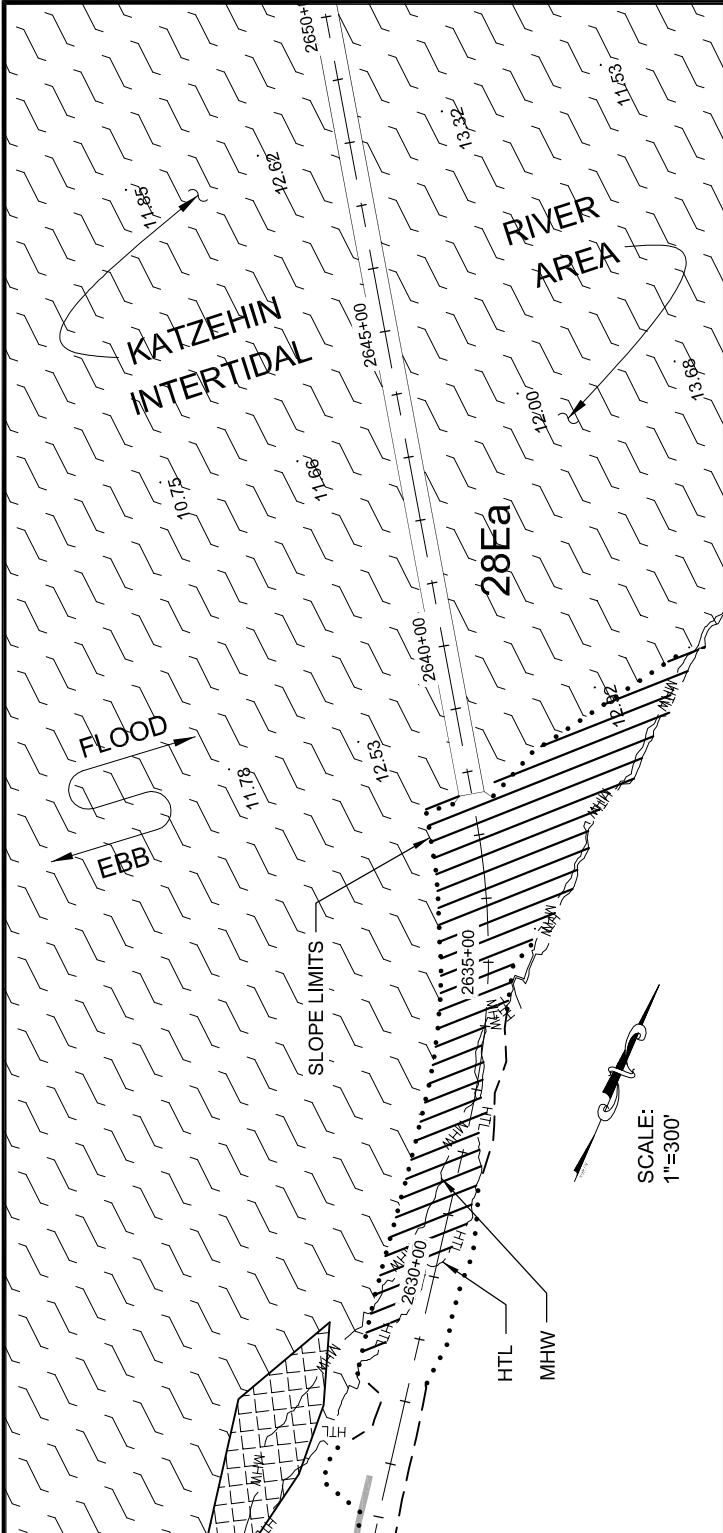
APPLICATION BY:
 ALASKA STATE DEPT. OF TRANSPORTATION
 AND PUBLIC FACILITIES
 S.E. REGION DESIGN & ENGINEERING SERVICES

JUNEAU ACCESS IMPROVEMENTS
 FILE # : POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA

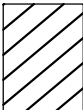
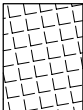
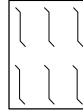
LOCATED IN: T. 31 S., R. 60 E., SECT. 15, C.R.M.

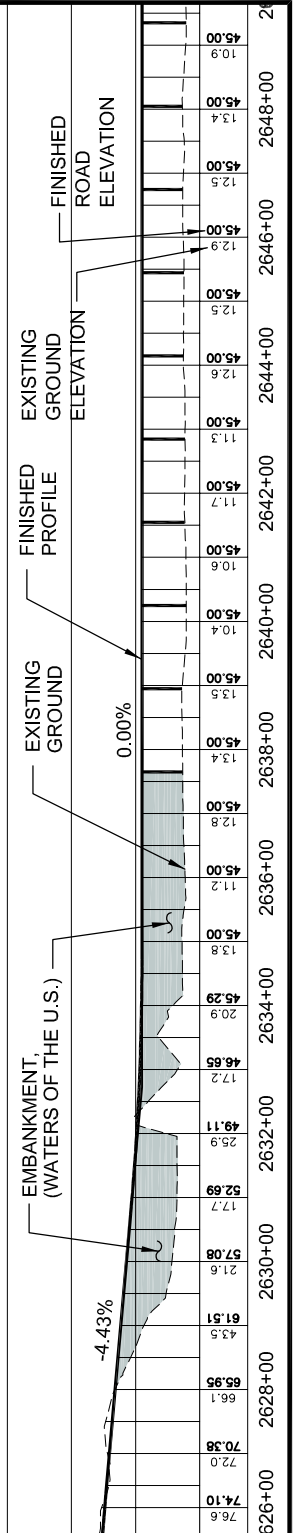
DETAIL PLAN SHEETS
 DATE: JULY 2014



PILE QUANTITY SUMMARY	
STRUCTURE SIZE	NUMBER OF STRUCTURES
PERMANENT - 48" PIPE	51
TEMPORARY - 24" PIPE	70

SURVEY #EIT-13
 MARINE FILL
 AREA = 3.15 ACRE
 MARINE FILL
 VOLUME = 64,480 C.Y.

-  AREA OF HIGHWAY FILL IMPACT
-  ESTUARINE EMERGENT
-  RIVER INTERTIDAL



ADJACENT PROPERTY OWNERS:

- U.S. FOREST SERVICE AND OTHERS, VARIES
- A.D.N.R.

WATER BODY:
 LYNN CANAL AND BERNERS BAY

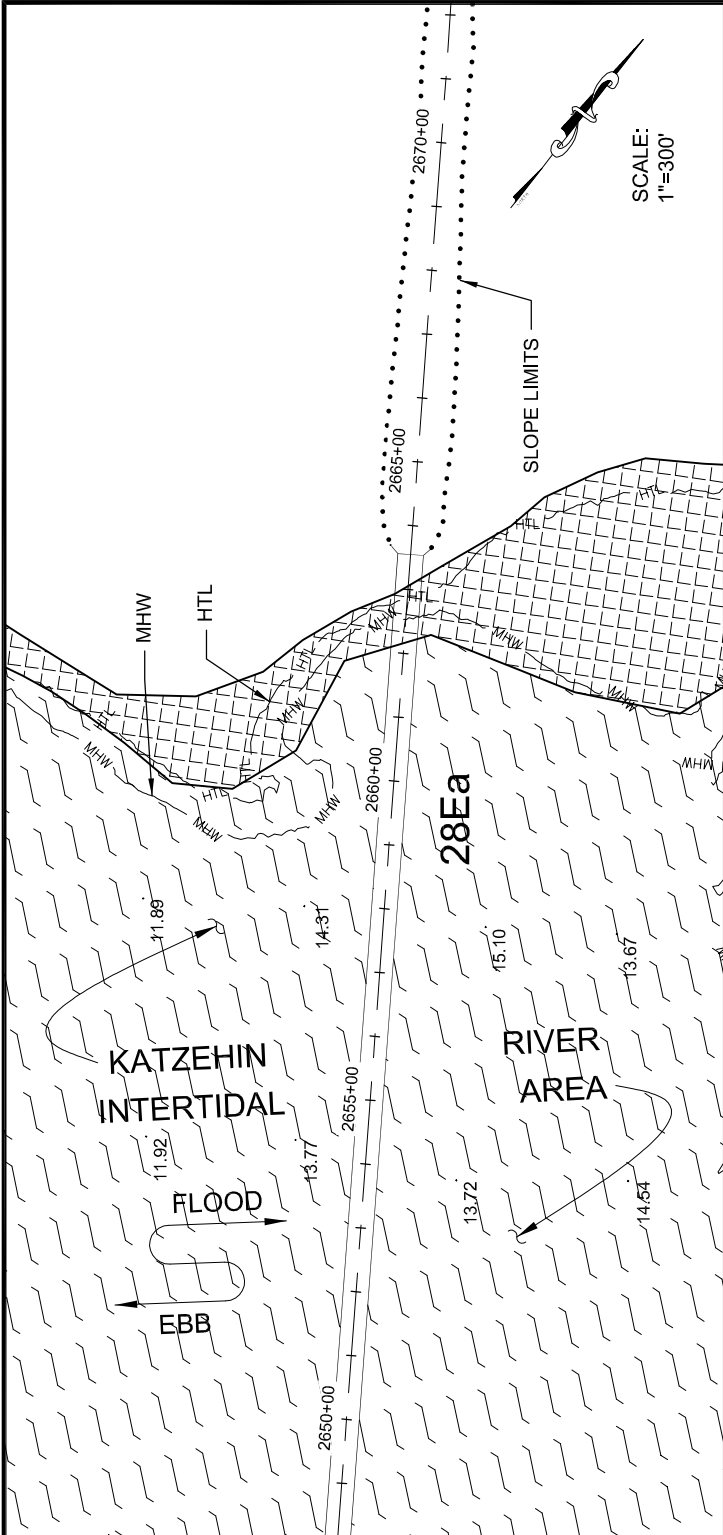
**Marine Waters Fill at
 Katzehin River Bridge
 Bridge No. 28Ea**

APPLICATION BY:
 ALASKA STATE DEPT. OF TRANSPORTATION
 AND PUBLIC FACILITIES
 S.E. REGION DESIGN & ENGINEERING SERVICES

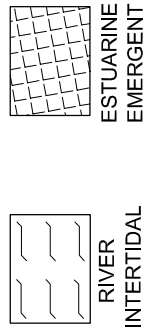
JUNEAU ACCESS IMPROVEMENTS
 FILE # : POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA
 LOCATED IN: T. 31 S., R. 60 E., SECT. 10, C.R.M.

DETAIL PLAN SHEETS
 DATE: JULY 2014



PILE QUANTITY SUMMARY	
STRUCTURE SIZE	NUMBER OF STRUCTURES
PERMANENT - 48" PIPE	51
TEMPORARY - 24" PIPE	70



EMBANKMENT,
(WATERS OF THE U.S.)

FINISHED
PROFILE

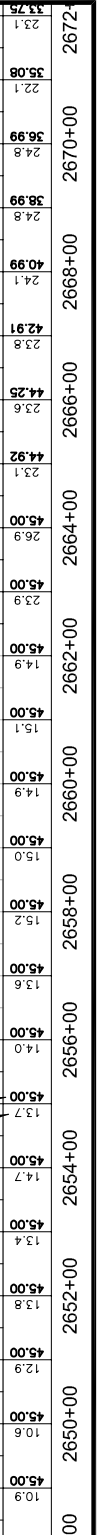
EXISTING
GROUND

FINISHED
ROAD
ELEVATION

EXISTING
GROUND
ELEVATION

-2.00%

0.00%



ADJACENT PROPERTY OWNERS:

1. U.S. FOREST SERVICE AND OTHERS, VARIES

WATER BODY:

LYNN CANAL AND BERNERS BAY

**Katzehin River Bridge
Bridge No. 28Ea**

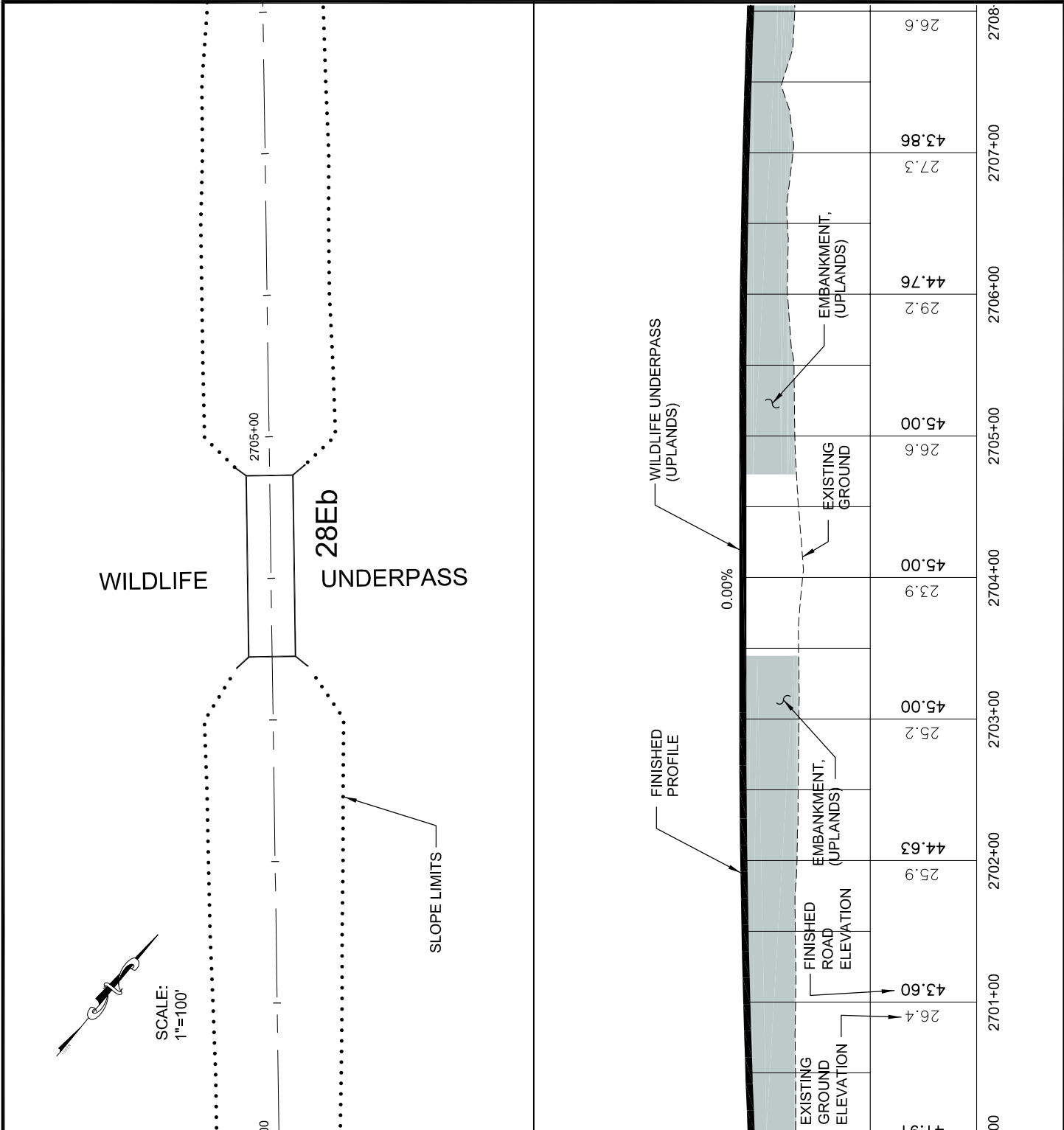
APPLICATION BY:
ALASKA STATE DEPT. OF TRANSPORTATION
AND PUBLIC FACILITIES
S.E. REGION DESIGN & ENGINEERING SERVICES

JUNEAU ACCESS IMPROVEMENTS
FILE # : POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA

LOCATED IN: T. 31 S., R. 60 E., SECT. 10, C.R.M.

DETAIL PLAN SHEETS
DATE: JULY 2014



ADJACENT PROPERTY OWNERS:

1. U.S. FOREST SERVICE AND OTHERS, VARIES
2. A.D.N.R.

WATER BODY:

LYNN CANAL AND BERNERS BAY

**Wildlife Underpass
Bridge
Bridge No. 28Eb**

APPLICATION BY:
ALASKA STATE DEPT. OF TRANSPORTATION
AND PUBLIC FACILITIES
S.E. REGION DESIGN & ENGINEERING SERVICES

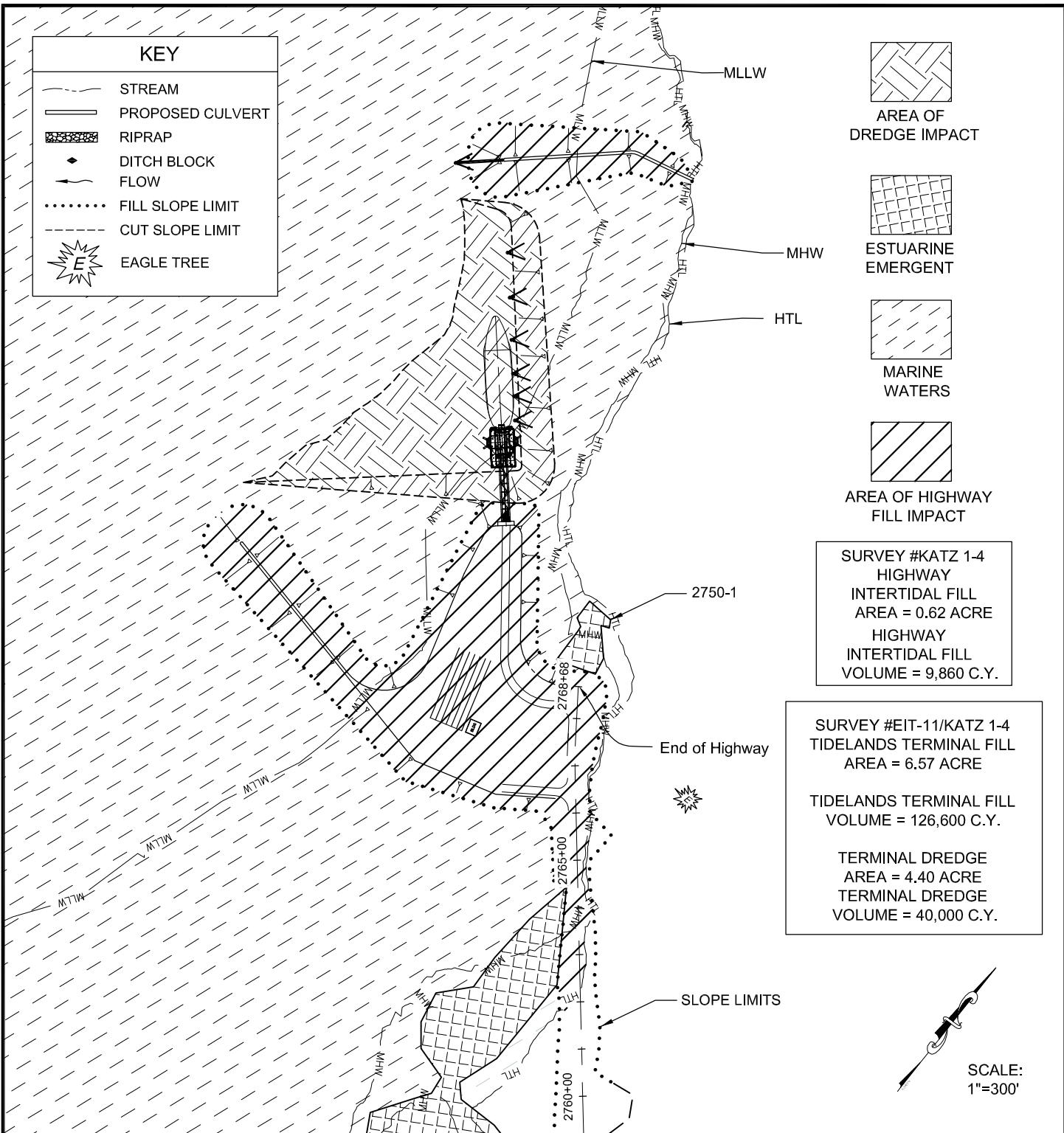
JUNEAU ACCESS IMPROVEMENTS
FILE #: POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA

LOCATED IN: T. 31 S., R. 60 E., SECT. 15, C.R.M.

DETAIL PLAN SHEETS
DATE: JULY 2014

SHEET **92** OF **93**



ADJACENT PROPERTY OWNERS:

1. U.S. FOREST SERVICE AND OTHERS, VARIES
2. A.D.N.R.

WATER BODY:

LYNN CANAL AND BERNERS BAY

**Katzehin Terminal
Estuarine Emergent and
Marine Waters Areas**

APPLICATION BY:
ALASKA STATE DEPT. OF TRANSPORTATION
AND PUBLIC FACILITIES
S.E. REGION DESIGN & ENGINEERING SERVICES

JUNEAU ACCESS IMPROVEMENTS
FILE # : POA - 2006 - 597 - 2

AT: JUNEAU, ALASKA

LOCATED IN: T. 31 S., R. 60 E., SECT. 4, C.R.M.

DETAIL PLAN SHEETS
DATE: JULY 2014

SHEET **93** OF **93**

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