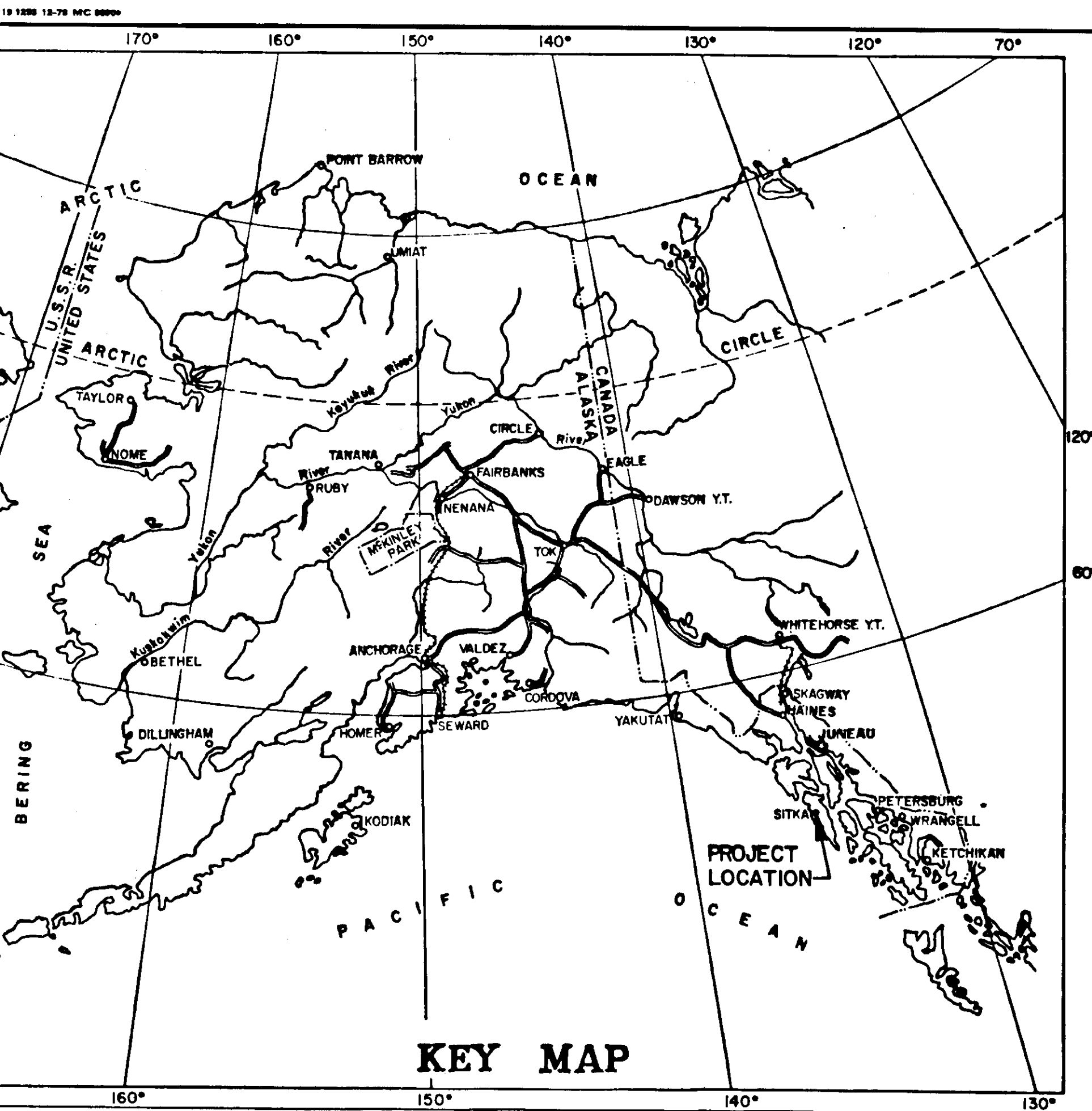
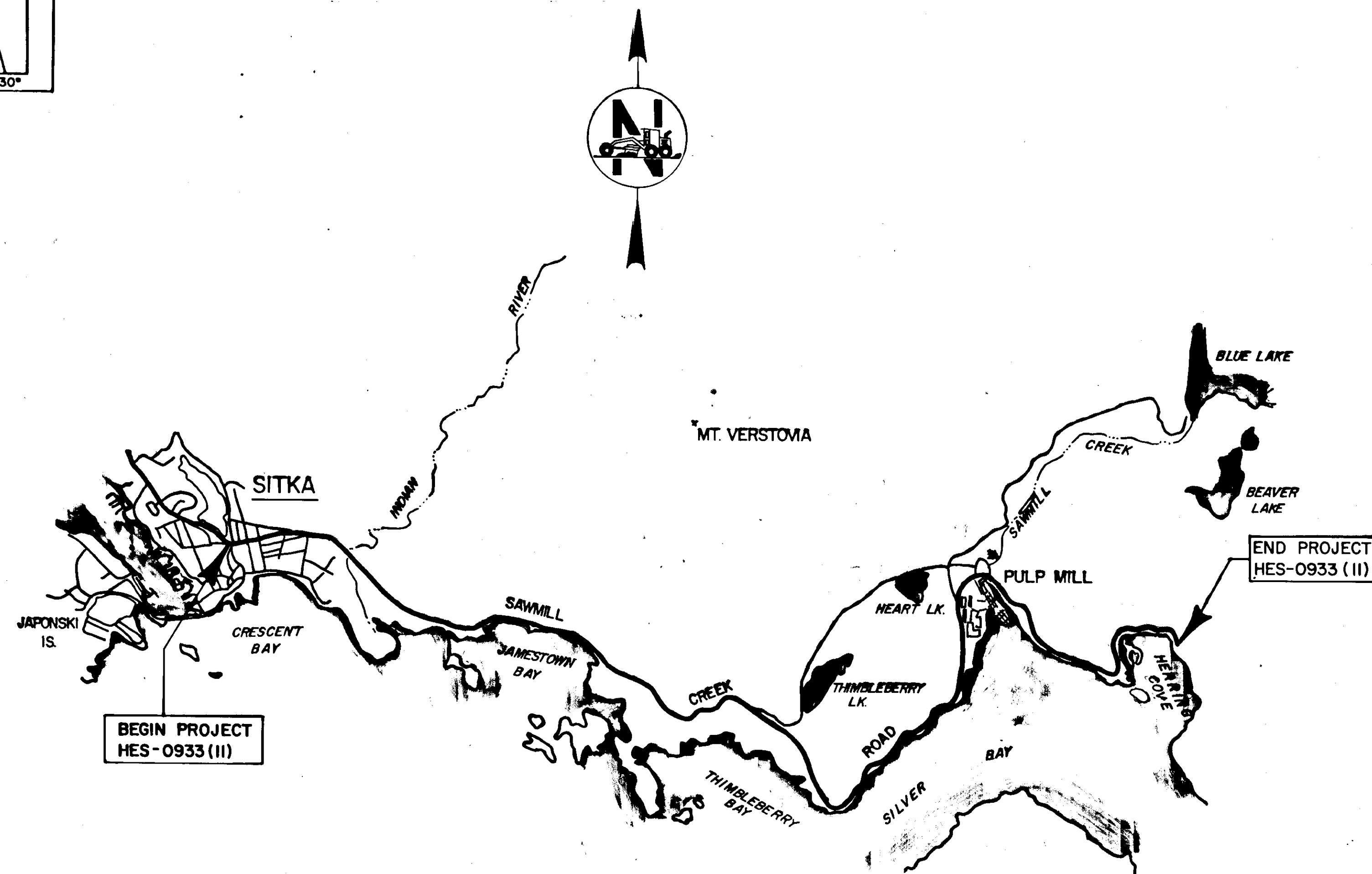




STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES

PLAN AND PROFILE PROPOSED HIGHWAY PROJECT HES-0933(II), R-31138 SITKA GUARDRAIL SAWMILL CREEK ROAD

AS - BUILT SET



STATE	PROJECT	SHEET NO.	TOTAL SHEETS
ALASKA	HES-0933(II)	1	3

R-31138

INDEX OF SHEETS	
1	TITLE SHEET
2	Estimate of Quantities and Guardrail Summary
3	Bridge Approach Rail Detail

THE FOLLOWING STANDARD DRAWINGS SHALL APPLY TO THIS PROJECT: A-1, C-00.04, C-10.04, G-04.15, G-04.34, G-13.16, G-14.08, G-15.00, G-18.12, G-24.01, G-24.11

CONTRACTOR - CORAL CONSTRUCTION CO.
PROJECT ENGINEER - AL RISLEY
BEGINNING DATE - OCT. 6, 1981
COMPLETION DATE - OCT. 26, 1981

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
&
PUBLIC FACILITIES

APPROVED
Willam K. Williams DATE 3/24/81
SOUTHEASTERN REGION
DESIGN/CONSTRUCTION ENGINEER

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
&
PUBLIC FACILITIES

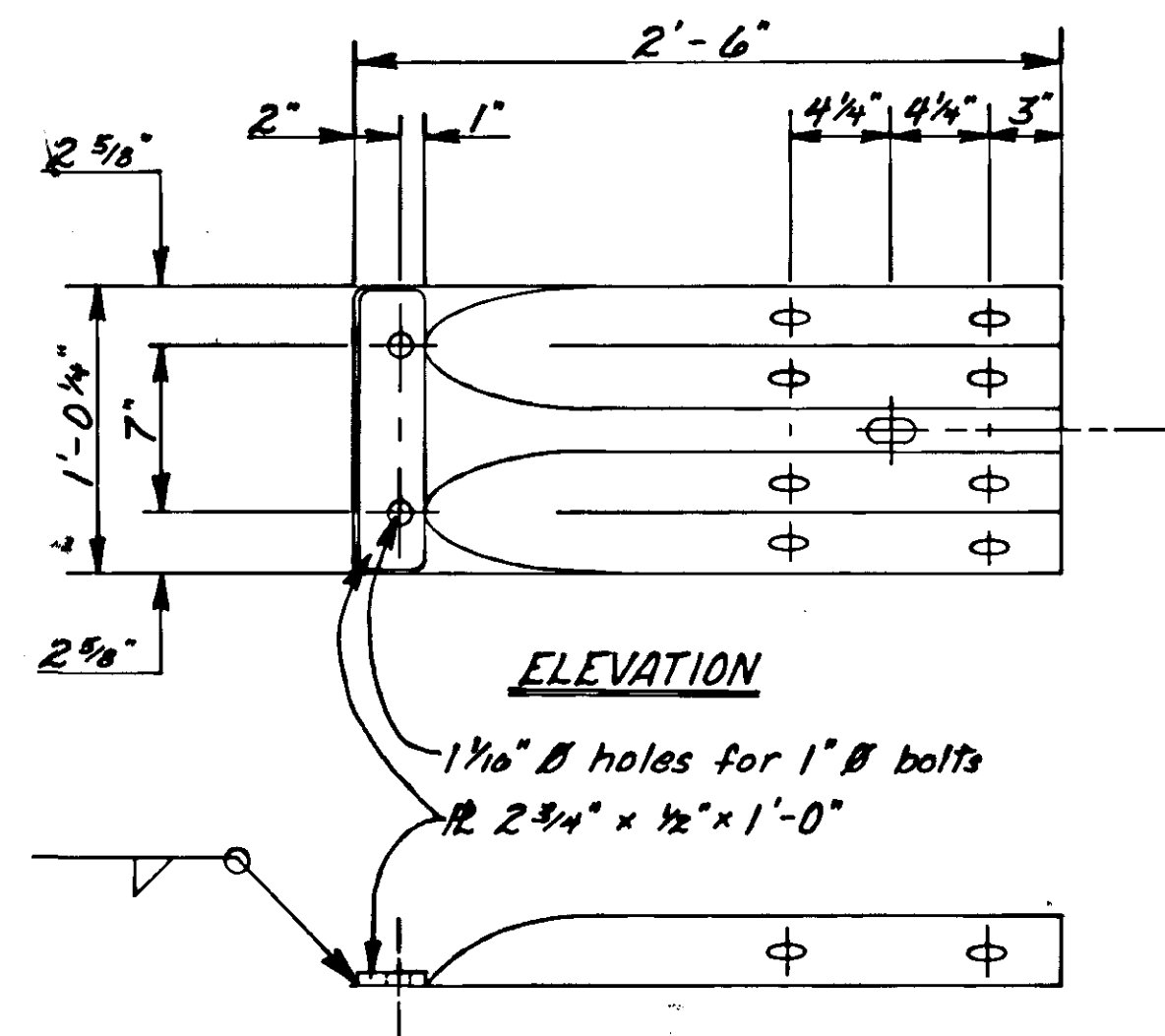
APPROVED
for DIRECTOR-HIGHWAY DESIGN & CONSTRUCTION DATE 4/16/81

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	HES-0933(11) # R-31138	1981	2	3

GUARDRAIL SUMMARY

C.D.S. MILEPOST	DESCRIPTION	LINEAL FEET	END SECTIONS	REMOVE & DISPOSE	REMARKS
0.00	Junction with Halibut Point Rd.				
1.5#8	Begin Guardrail Rt.	100' 37.5'	1		Power Pole B-41, 30' Rod. Rail State Furnished
1.59	End Guardrail Rt.		1		
2.99	Begin Guardrail Rt.	100' 87.5'	1		Power Pole B-76
3.01	End Guardrail Rt.		1		
5.61	Begin Guardrail Lt.	75'	1	50' 53'	Power Poles
5.62	End Guardrail Lt.		1		
5.53	Begin Guardrail Rt.	275' 250'	1	250' 253'	
5.63	End Guardrail Rt.		1		
5.6#4	Begin Guardrail Rt.	75'	1		
5.65	End Guardrail Rt.		1		Tie End to Bridge
5.6#2	Begin Guardrail Lt.	100' 137.5'	1		Tie End to Bridge
5.65	End Guardrail Lt.		1		
5.65	North End Sawmill Creek Br.			56'	
5.68	South End Sawmill Creek Br.				
5.68	Begin Guardrail Rt.	50'	1		Tie End to Bridge
5.69	End Guardrail Rt.		1		
5.68	Begin Guardrail Lt.	75'			Tie End to Bridge
5.6#9	End Guardrail Lt.				Anchor End to Rock
5.7#5	Begin Guardrail Rt.	100'	1		Power Pole G-4
5.73	End Guardrail Rt.	487.5'	#		
5.78	Begin Guardrail Rt.	225'	#		Bury End in Backslope
5.8#4	End Guardrail Rt.		#		
5.94	Begin Guardrail Lt.	475'	1	775' 453'	
6.0#3	End Guardrail Lt.		1		
6.09	Begin Guardrail Rt.	387.5'		412.5'	Anchor End to Rock
6.1#6	End Guardrail Rt.	275'		315.5'	Bury End in Backslope
6.19	Begin Guardrail Rt.	700'	1		
6.32	End Guardrail Rt.	1075'	#		
6.33	Begin Guardrail Rt.	100'	#		Power Pole G-12
6.35	End Guardrail Rt.		#		
6.36	Begin Guardrail Rt.	100'	#		Power Pole C-12A
6.3#9	End Guardrail Rt.		1		
6.4#5	Begin Guardrail Rt.	375' 100'	1		Power Pole
6.4#7	End Guardrail Rt.		1		
6.52	Begin Guardrail Rt.	275'	1	162.5'	
6.57	End Guardrail Rt.	562.5'	#	203'	
6.59	Begin Guardrail Rt.	175'	#	128.5'	Bury End in Backslope
6.6#3	End Guardrail Rt.			128'	Anchor End to Rock
6.63	Begin Guardrail Rt.	1175'		1062.5'	Anchor End to Rock
6.8#5	End Guardrail Rt.	1200'	1	1065.5'	
6.9#5	Begin Guardrail Rt.	1150'	1	1290.5'	
7.20	End Guardrail Rt.	1300'	1		
6.97	Begin Guardrail Lt.	225'		112.5'	Anchor End to Rock
7.01	End Guardrail Lt.	187.5'		103'	Anchor End to Rock
		5887.5'	22	3920.5'	
	TOTAL	5500'	30	2437.5'	

END SHOE DETAIL



PLAN

GENERAL NOTES

1. Milepoints shown on the plan sheet are approx. only; guardrail shall be installed where staked by the Project Engineer.

2. All terminal end construction as shown on the plans or the Standard Drawings shall be paid for under Bid Item 606(6).

Terminal End Summary:

22 #6 Standard end sections

4 Ties to bridge

5 #6 Anchor end to rock

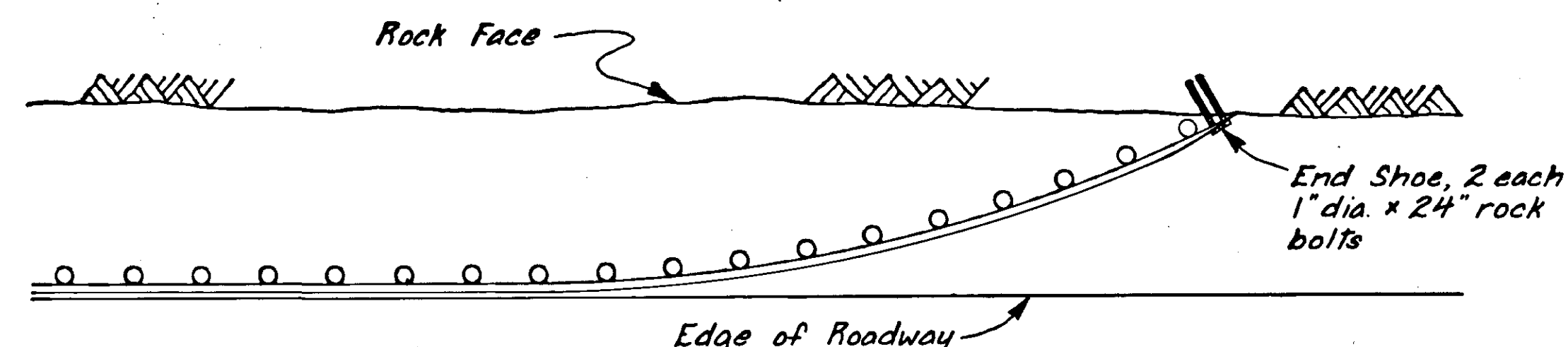
3 #6 Bury end in backslope

34 #2

3. All Undamaged galvanized steel guardrail and undamaged posts shall be stockpiled at the State maintenance yard incidental to Bid Item 606(4).

ROCK FACE TERMINAL ANCHOR (TYPICAL)

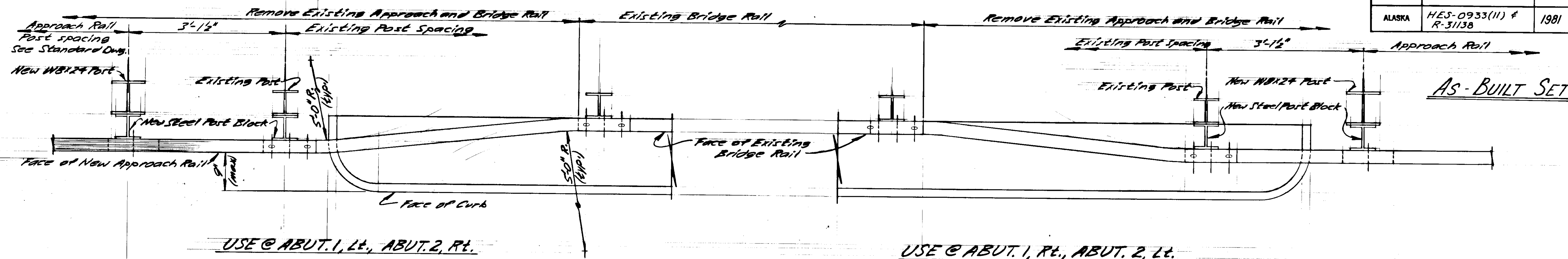
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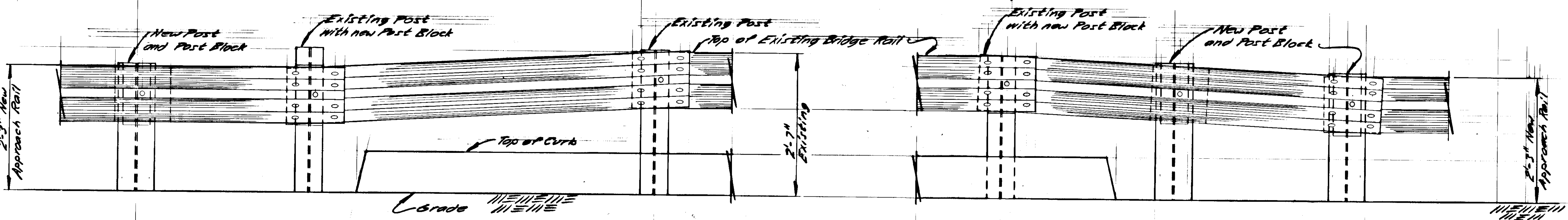
ESTIMATE OF QUANTITIES

ITEM NO.	ITEM	UNIT	QUANTITY
110(1)	Mobilization	L.S.	All Required
111(1)	Temporary Erosion & Pollution Control	L.S.	All Required
115(1)	Traffic Maintenance	L.S.	All Required
606(1)	Beam Type Guardrail, Type I Post	L.F.	5887.5
606(1A)	Beam Type Guardrail, Type I Post (State Furnished)	L.F.	675
606(5)	Removal & Disposal of Guardrail	L.F.	3920.5
606(6)	End Anchorage	Each	34

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	HES-0933(11) & R-31138	1981	3	3



PLAN
R 9 6 3 0 1
1 in. = 10 ft.



ELEVATION
R 9 6 3 0 1
1 in. = 10 ft.

ELEVATION
R 9 6 3 0 1
1 in. = 10 ft.

- Notes:**
1. Remove Existing Rail and Posts as required for new Approach Rail and Posts
 2. The following Standard Drawings may apply: 6-04.15 or 6-04.34
 6-14.07 6-13.16
 6-15.00 6-18.12
 6-24.01 6-24.11

SAWMILL CREEK BRIDGE
Route No FAS 933
APPROACH RAIL

State of Alaska
DEPARTMENT OF TRANSPORTATION
and PUBLIC FACILITIES
Juneau, Alaska

Date 2-23-81
Approved *[Signature]*



BRIDGE NO. 432
DWG. NO.