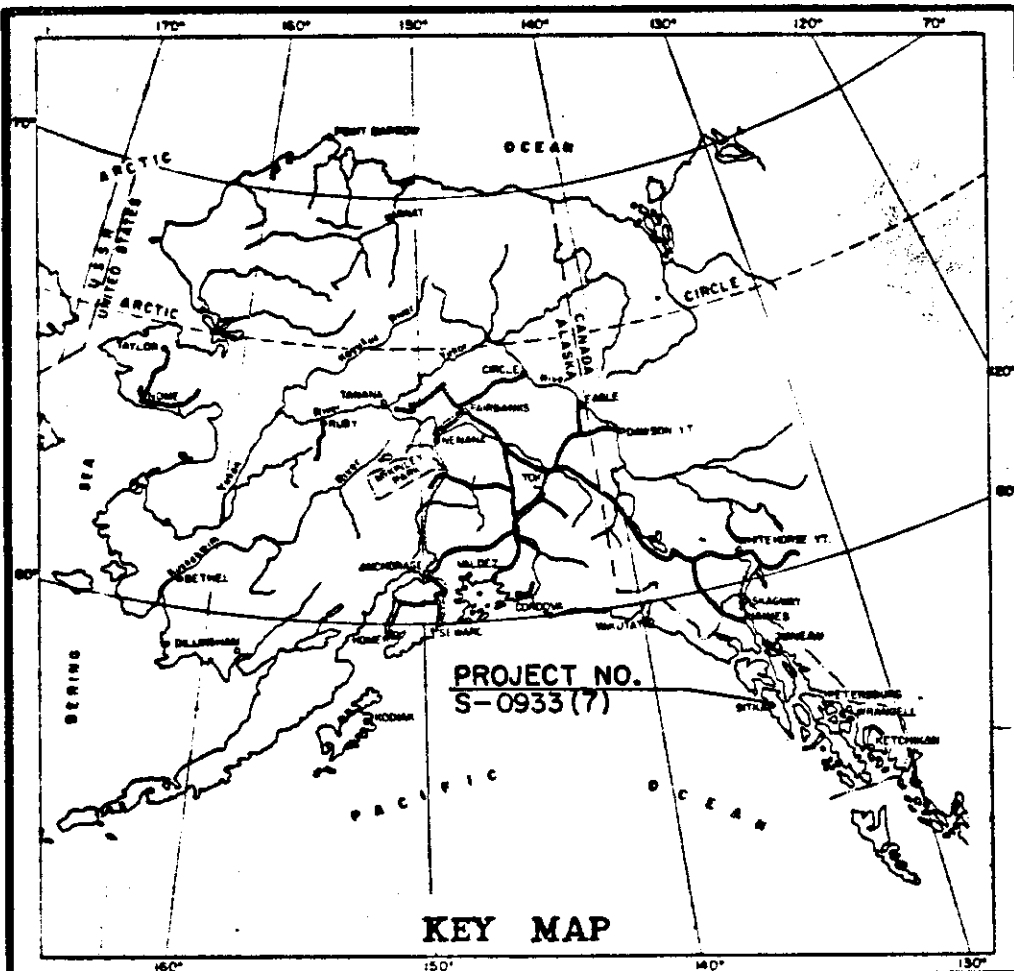




STATE OF ALASKA DEPARTMENT OF HIGHWAYS

PLAN AND PROFILE PROPOSED HIGHWAY PROJECT

S-0933(7)

SAWMILL CREEK ROAD
SITKA SLIDE BARRIER
SAFETY PROJECT

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.
ALASKA	S-0933(7)	1967	1

AS-Built Plans

INDEX OF SHEETS

SHEET	DESCRIPTION
1	Title sheet
2	Construction plan
3	Barrier fence section
4	Cable anchor detail
5	Typical section barrier berm
T-20	Project identification sign

*Contractor: Bachner Northwest J.
P.O. Box 4-1577, Anchorage*

Project Eng: Morton, Cook

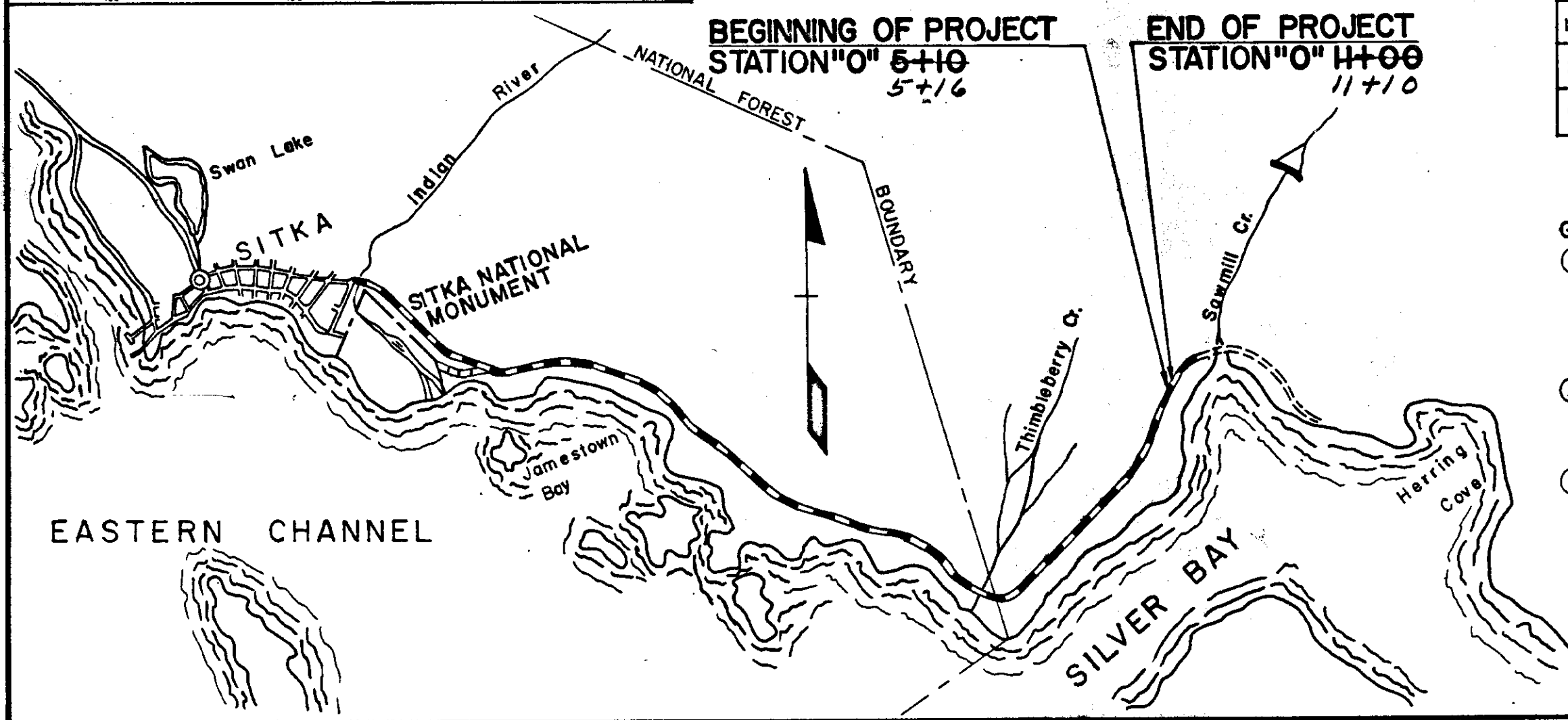
Beginning of Work: June 13, 1967

Completion of Work: August 7, 1967

ESTIMATE OF QUANTITIES			
ITEM NO.	QUANTITY	UNIT	ITEM
203(12)	1167 1203	Cu. Yd.	Rock Borrow
607(8)	384.5	Lin. Ft.	Slide Barrier Fence

GENERAL NOTES:

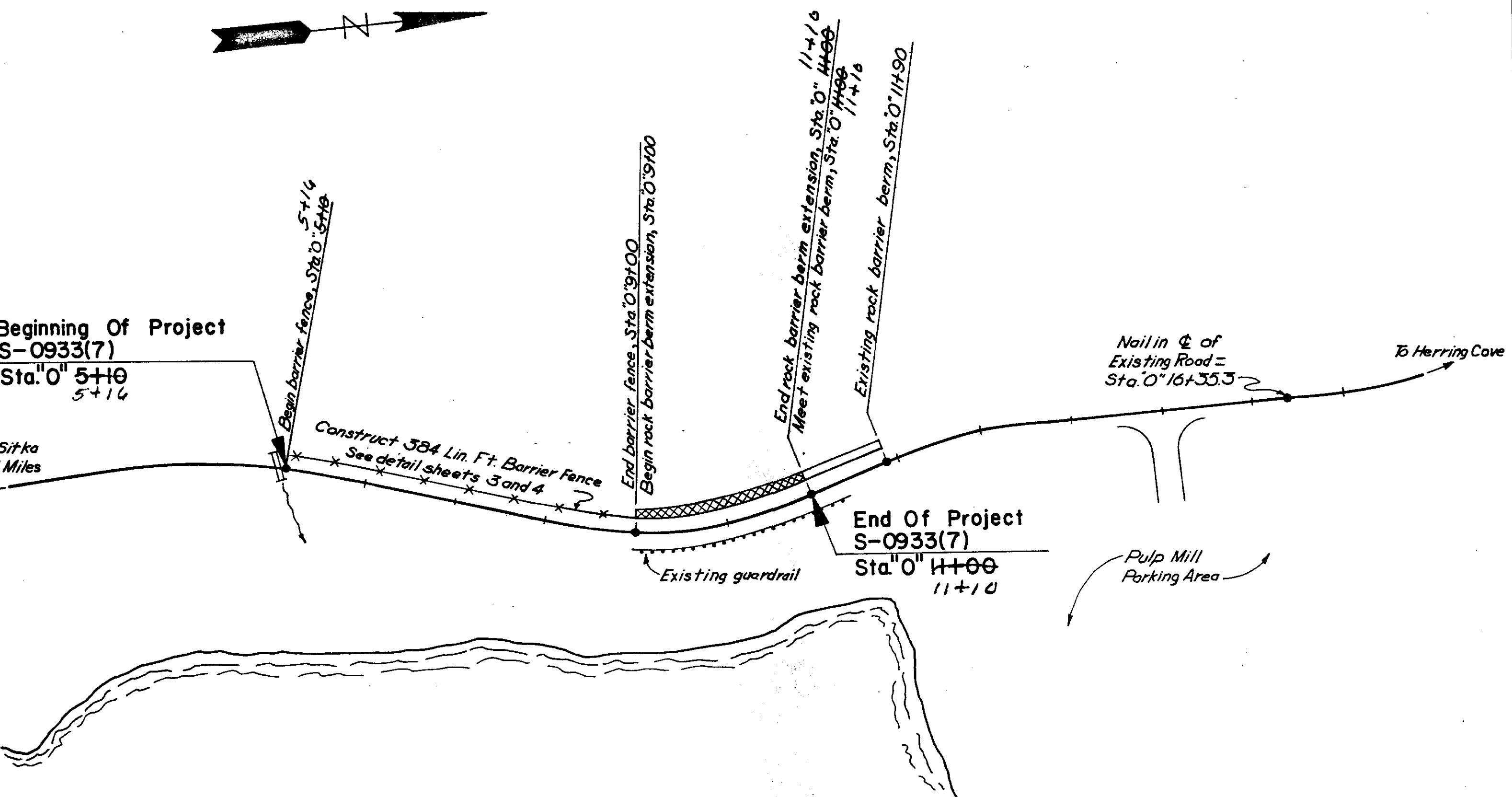
- ① All waste and/or surplus material encountered on this project will be disposed of by the contractor at locations of his own choosing as approved by the engineer.
- ② There will be no direct payment for overhaul of any material on this project.
- ③ Borrow material shall not be placed until all material available at the site of the project has been utilized in the construction.



STATE OF ALASKA
DEPARTMENT OF HIGHWAYS

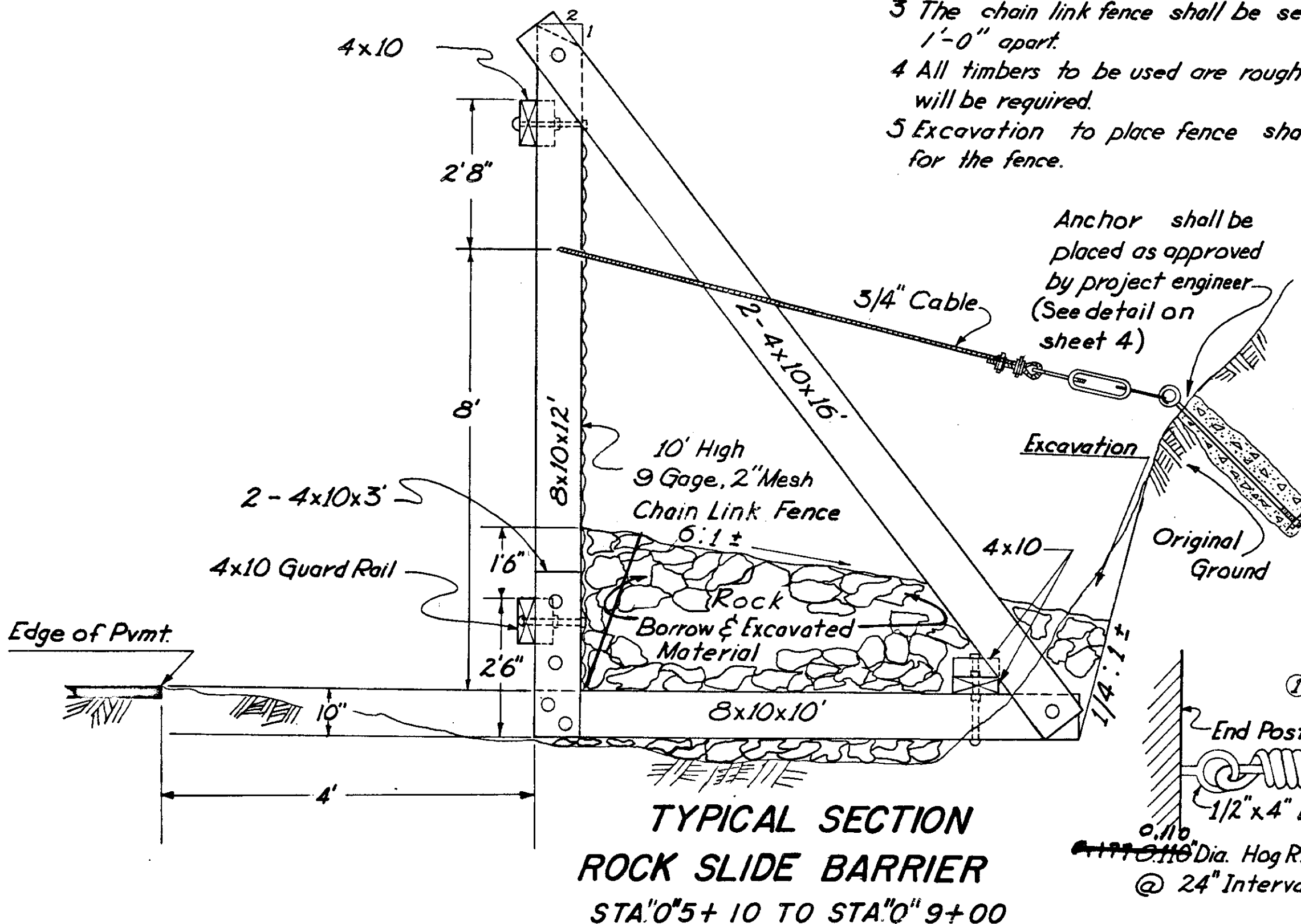
APPROVED
[Signature]
COMMISSIONER OF HIGHWAYS

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	S-0933(7)	1967	2	6



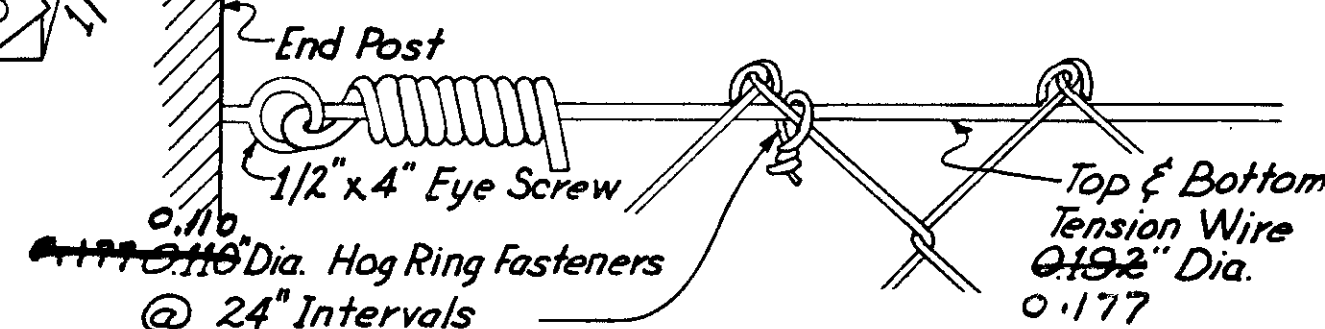
CONSTRUCTION PLAN

- NOTES:**
- 1 All connections shall be with $\frac{3}{4}$ " steel carriage bolts with flat steel washers and 4" split ring connectors.
 - 2 The heads of the bolts on the guard rail shall be countersunk. All hardware shall be galvanized.
 - 3 The chain link fence shall be securely fastened by $1\frac{1}{2}$ " staples spaced 1'-0" apart.
 - 4 All timbers to be used are rough cut and sizes are nominal. No treatment will be required.
 - 5 Excavation to place fence shall be incidental to the price paid for the fence.



SCHEDULE OF MATERIALS		
Description	Unit	Quantity
8x10 timber post	Each	33
8x10 timber sill	Each	33
4x10 timber brace	Each	66
4x10 Longitudinal member	Lin. ft.	1152
4x10 x 3'	Each	66
4x10 splices	Each	As req'd
3/4" Cable	Ft.	475
Turnbuckles	Each	3
Cable clips	Each	12
Eye bolts (1" dia.)	Each	4
Split ring fasteners	Each	681 @
1" Sleeve	Each	6
Staples	Each	363
Concrete Grout	Cu. yd	0.2
Chain link fence	Ft.	384
Eye Screw	Each	4
Hog Ring Fasteners	Each	385
Tension Wire	Ft.	768

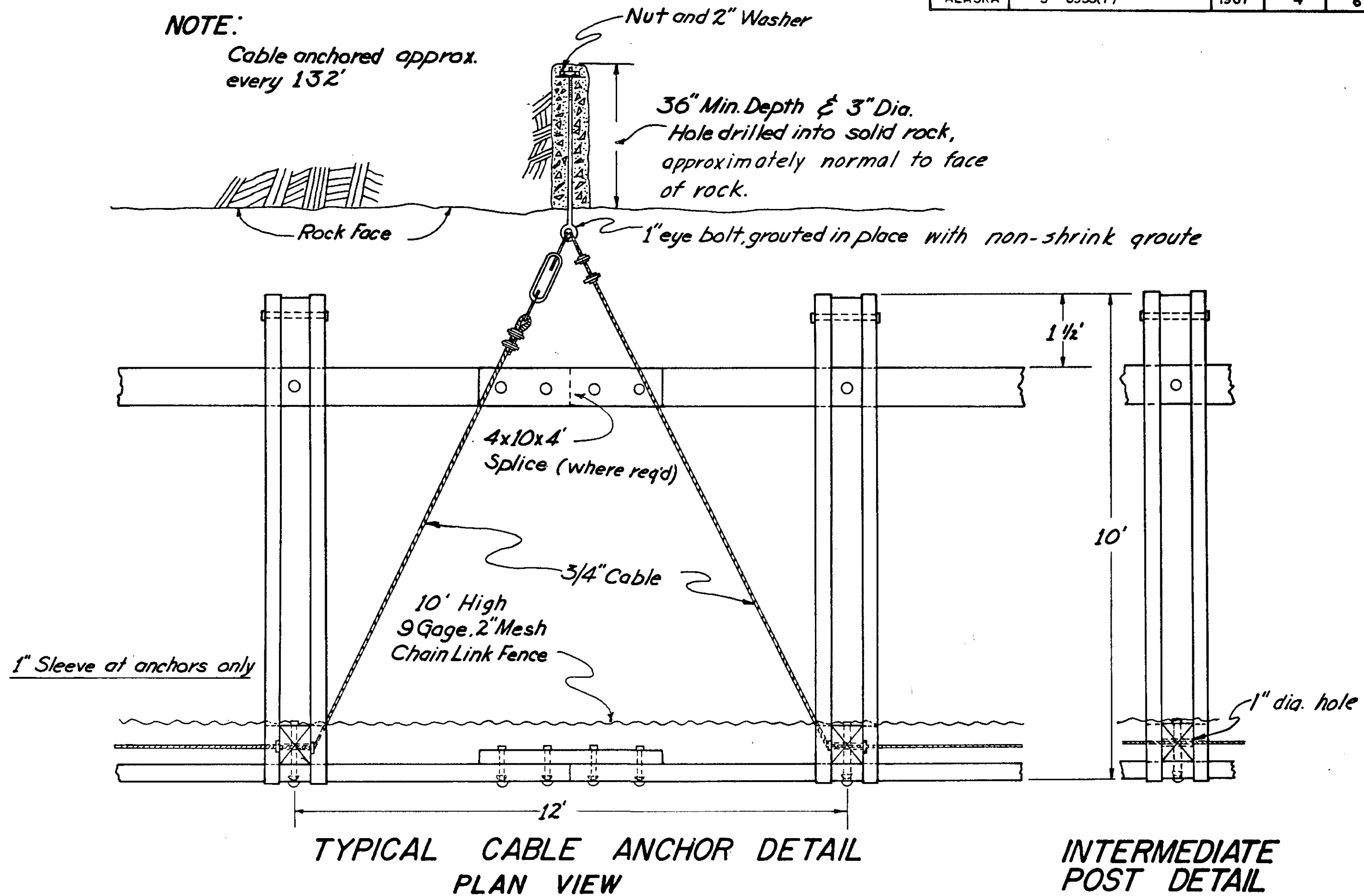
① Estimate based on 12' lengths of longitudinal members



STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	S- 0933(7)	1967	4	6

NOTE:

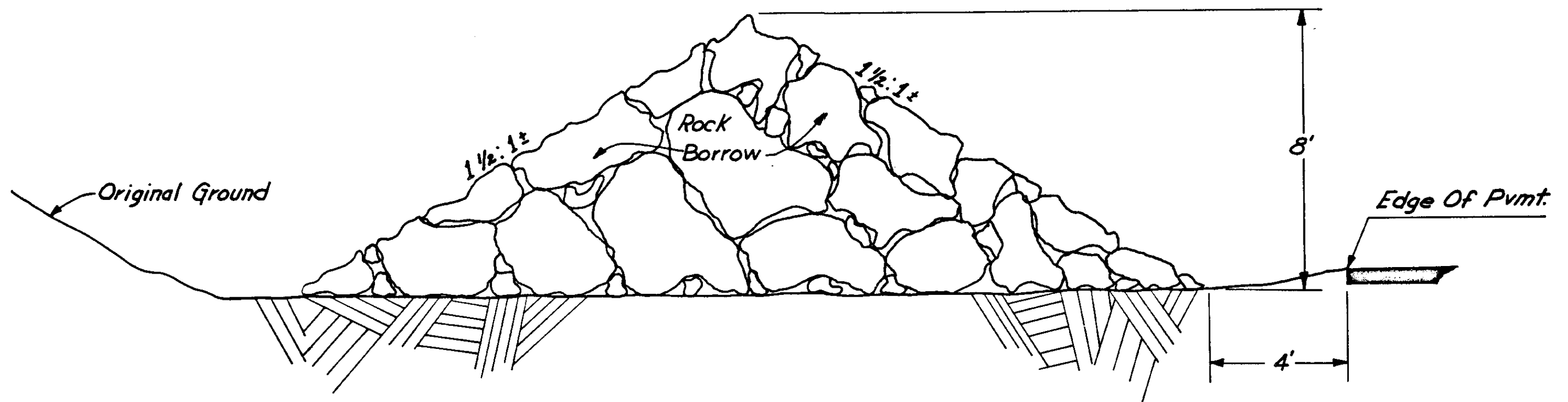
Cable anchored approx.
every 132'



STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TO SHEET
ALASKA	S-0933(7)	1967	5	

Notes:

No compactive effort is required on the material incorporated into the barrier berm.



**TYPICAL SECTION OF IMPROVEMENT
ROCK BERM BARRIER
STA."0"9+00 TO STA."0"11+00**

YOUR HIGHWAY TAXES AT WORK

FEDERAL HIGHWAY
TRUST FUNDS
\$0,000,000
U.S. DEPT. OF COMMERCE
Bureau Of Public Roads

STATE HIGHWAY
FUNDS
\$0,000,000
STATE OF ALASKA
Dept. Of Highways

NOTES:

Project identification signs shall be furnished by the contractor and erected at ends of the project at the locations designated by the engineer. If the project is not part of the existing road system signs will be placed at a location visible to the public as designated by the engineer.

Furnishing and erecting these signs shall be a subsidiary obligation of the contractor, and no direct payment will be made therefore.

Project cost shall be rounded to the nearest \$1,000.

BLACK ON WHITE

DATE	REVISIONS	BY
5-7-62	Layout & Title	G.E.P.
1-30-63	Fund Percentages	R.B.
12-2-63	Fund Percentages	L.R.W.
1-28-64	Layout	M.O.J.

STATE OF ALASKA
DEPARTMENT OF HIGHWAYS

STANDARD PROJECT
IDENTIFICATION SIGN

Approved: Dam V
COMMISSIONER OF HIGHWAYS

Scale: 1" = 10" Date: _____