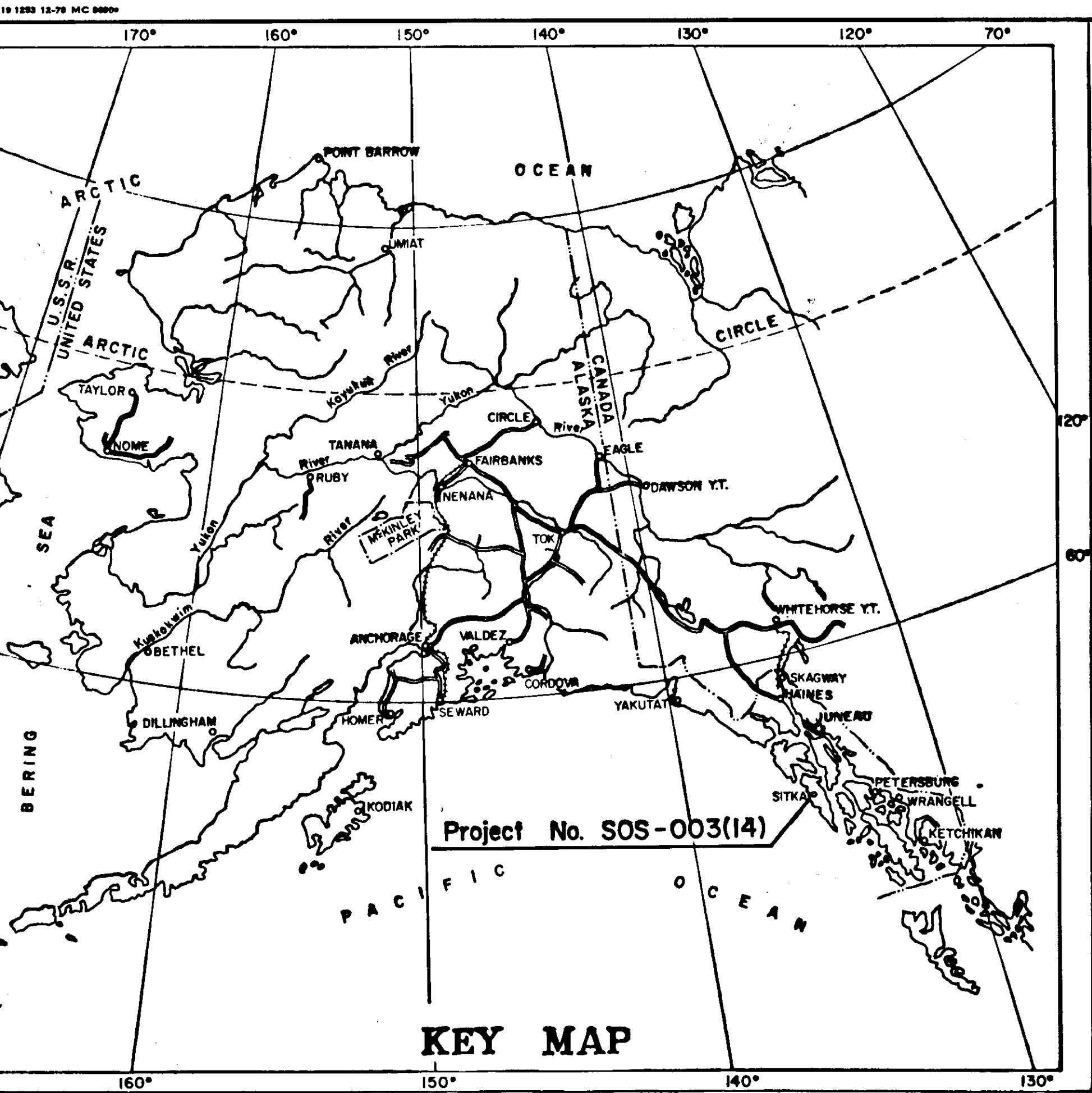




STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
&
PUBLIC FACILITIES

PLAN AND PROFILE
PROPOSED HIGHWAY PROJECT
SOS-003(14)
OJA WAY AND MONASTERY STREET
GRADING, PAVING, & DRAINAGE

AS BUILT PLANS

STATE	PROJECT	SHEET NO.	TOTAL SHEETS
ALASKA	SOS-003(14)	1	7

INDEX OF SHEETS	
1	Title Sheet
2	Typical Sections
3	Summaries
4-5	Plan & Profile
6	Intersection Details
7	Drainage Profiles

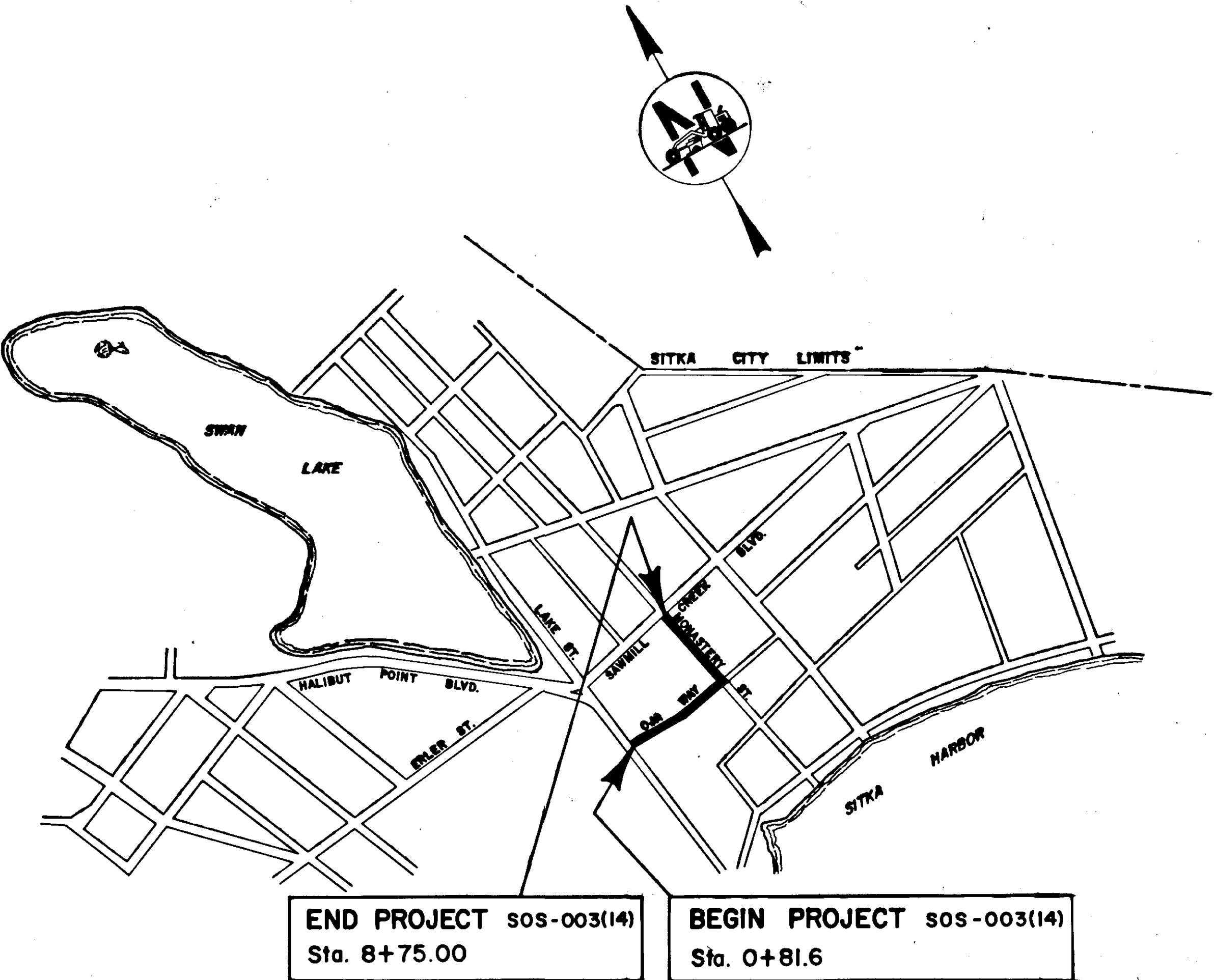
THE FOLLOWING STANDARD DRAWINGS SHALL APPLY TO THIS PROJECT: A-1, C-00.04, C-10.03, C-11.03, D-01.00, D-04.00, D-05.00, D-23.02, D-26.03, I-20.01, M-16.03, S-00.11, S-05.00, S-30.12, T-20.03, U-03.00.

DESIGN DESIGNATION

ADT 1980 = 338
ADT 2000 = 502
DHV 15% = 75
D = 55-45
T = 5%
T.I. = 6.0

PROJECT SUMMARY

WIDTH OF PAVEMENT = 27.5'
LENGTH OF PROJECT = 793.4' = 0.15 mi.



PROJECT ENGINEER: AL RISLEY
CONTRACTOR: ASSOCIATED SAND & GRAVEL
BEGINNING DATE: 6-5-81
COMPLETION DATE: 8-13-81

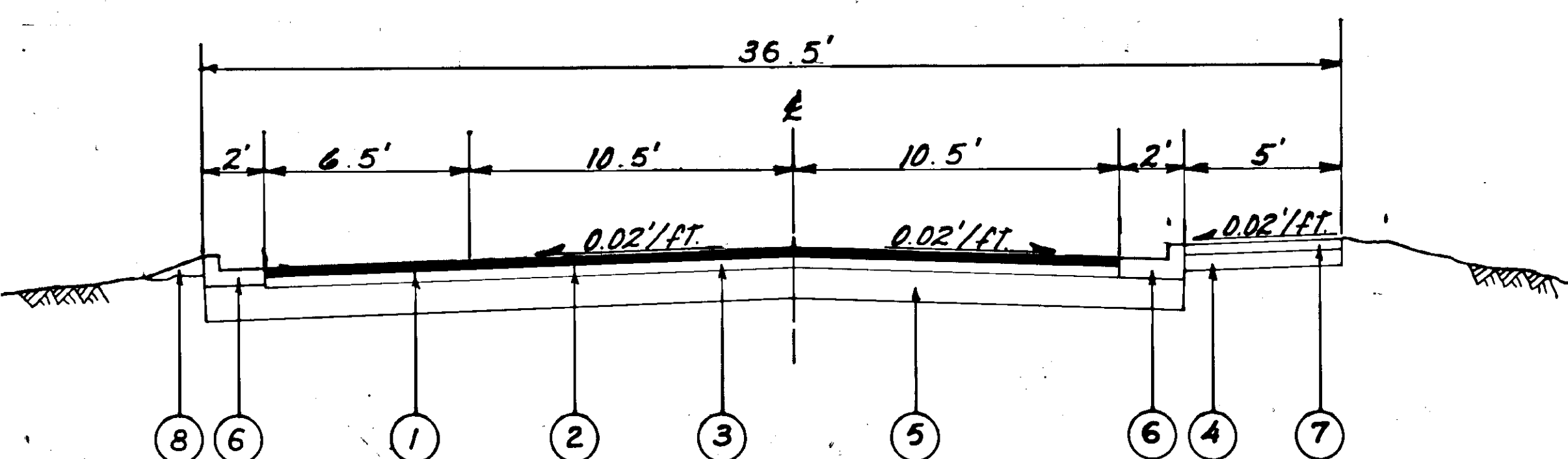
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
&
PUBLIC FACILITIES

APPROVED
Wallace P. Wilson DATE 2/27/81
SOUTHEAST REGION DESIGN/CONSTRUCTION ENG.

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
&
PUBLIC FACILITIES

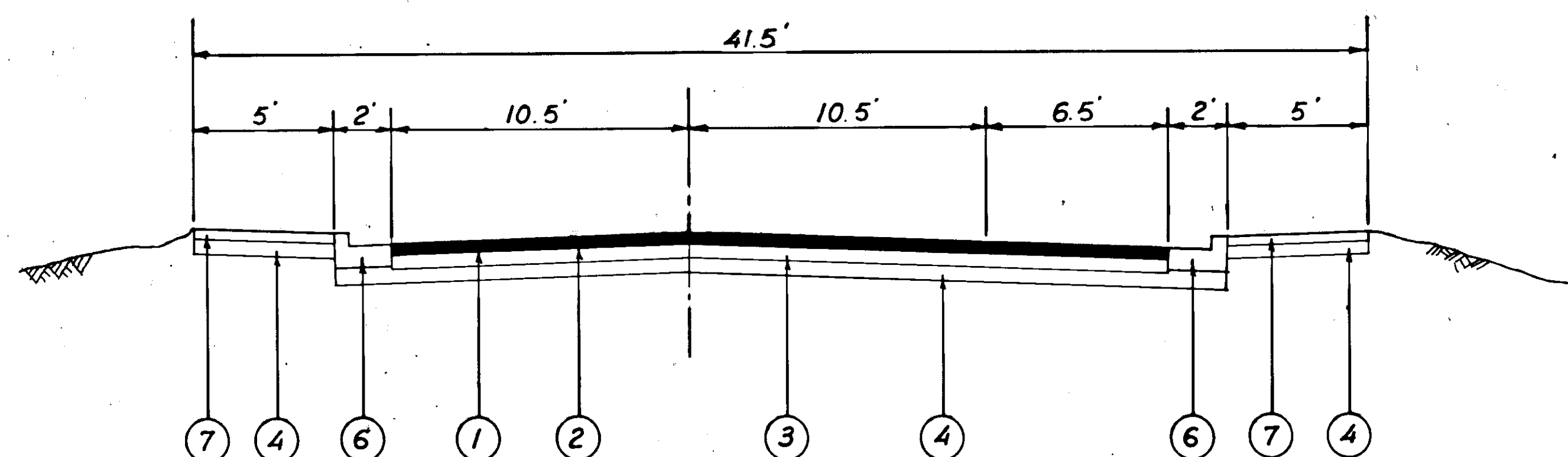
APPROVED
John F. Brown Date 2-4-81
DIRECTOR, HIGHWAY DESIGN/CONSTRUCTION

TYPICAL SECTIONS



MONASTERY ST.

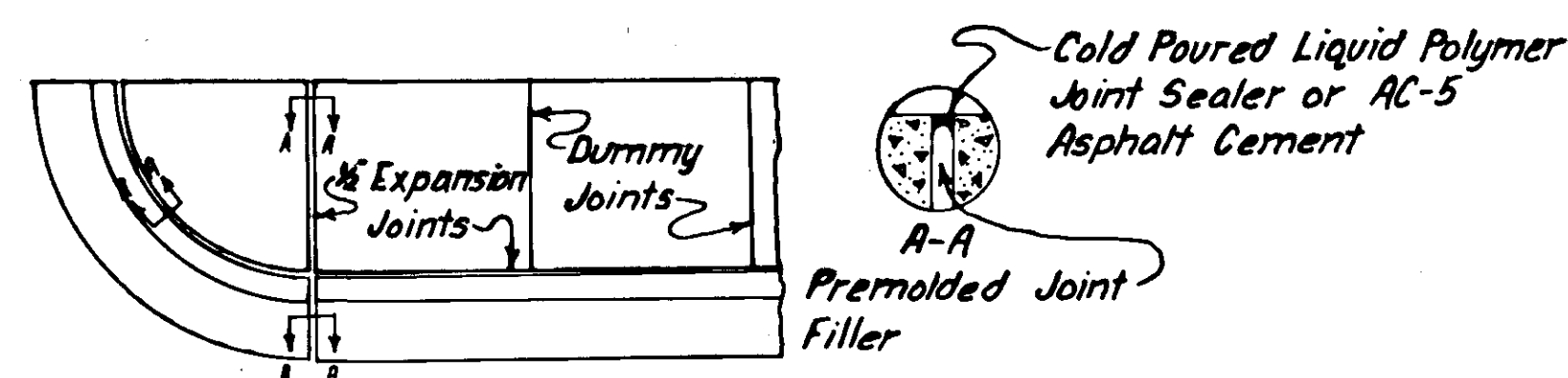
Sta. 5+12 to Sta. 8+75



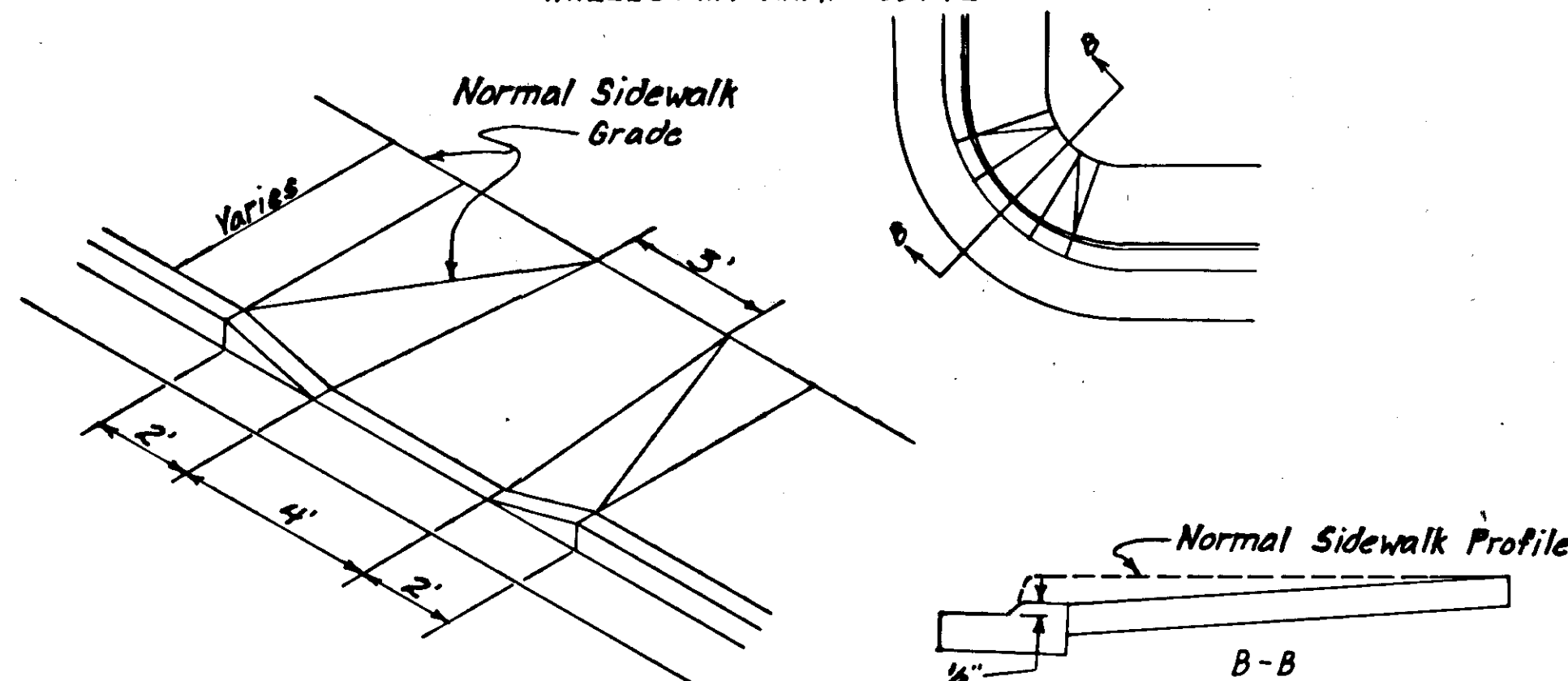
OJA WAY

Sta. 0+81.6 to Sta. 5+12

SIDEWALK EXPANSION JOINT DETAIL



WHEELCHAIR RAMP DETAIL



Notes:

1. Ramps shall have a wood float or rougher finish.
2. Ramps shall have a small curb face of 1/2".

Sidewalk Notes

1. Premolded expansion joint filler & liquid polymer joint sealer (See Specs) or AC-5 asphalt cement shall be considered incidental to pay item 608(1A,1B) "Concrete Sidewalk" & no separate payment shall be made therefor.
2. Curb & Gutter expansion joints shall be at each end of the curb return, & immediately following & preceding curb cuts. Thereafter they shall be placed at intervals of 30' except where shorter sections are needed for closure.
3. Sidewalk expansion joints shall be opposite expansion joints in adjoining curb & gutter. Dummy joints shall be equally spaced between expansion joints and the spacing shall not exceed 6'.
4. Wheelchair ramps shall be constructed as detailed on this sheet & shall be constructed at locations designated by a ★ on the plan sheets.

General Notes

1. Grades and alignment as shown on these plans are subject to minor revisions.
2. Culvert lengths and locations are approximate only and subject to minor revisions.
3. Regrade existing approaches at curb cuts with crushed aggregate base course as directed by the engineer.
4. All waste and/or surplus material encountered on this project shall be disposed of by the contractor at locations of his choice and as approved by the Engineer.
5. The & of driving lanes on Oja Way and Monastery St., crosswalks at approximate Sta 1+10 and 8+50 and parking lanes shall be striped. Striping shall conform to Standard Drawing T-20.03 Pavement Marking Applications. & striping shall be broken yellow.
6. The location of utilities as shown on the plans are approximate and care shall be exercised during excavation. The City and Borough of Sitka, Public Works Dept. is available to assist in location of existing utilities.
7. The contractor shall coordinate his work with the City and Borough and shall have approval prior to any road closure or the detouring of traffic to adjacent streets.
8. Either Oja Way or Monastery St shall remain open to traffic at all times.
9. Access shall be provided to each adjacent property owner at the close of each Construction day.

LABELING INDEX

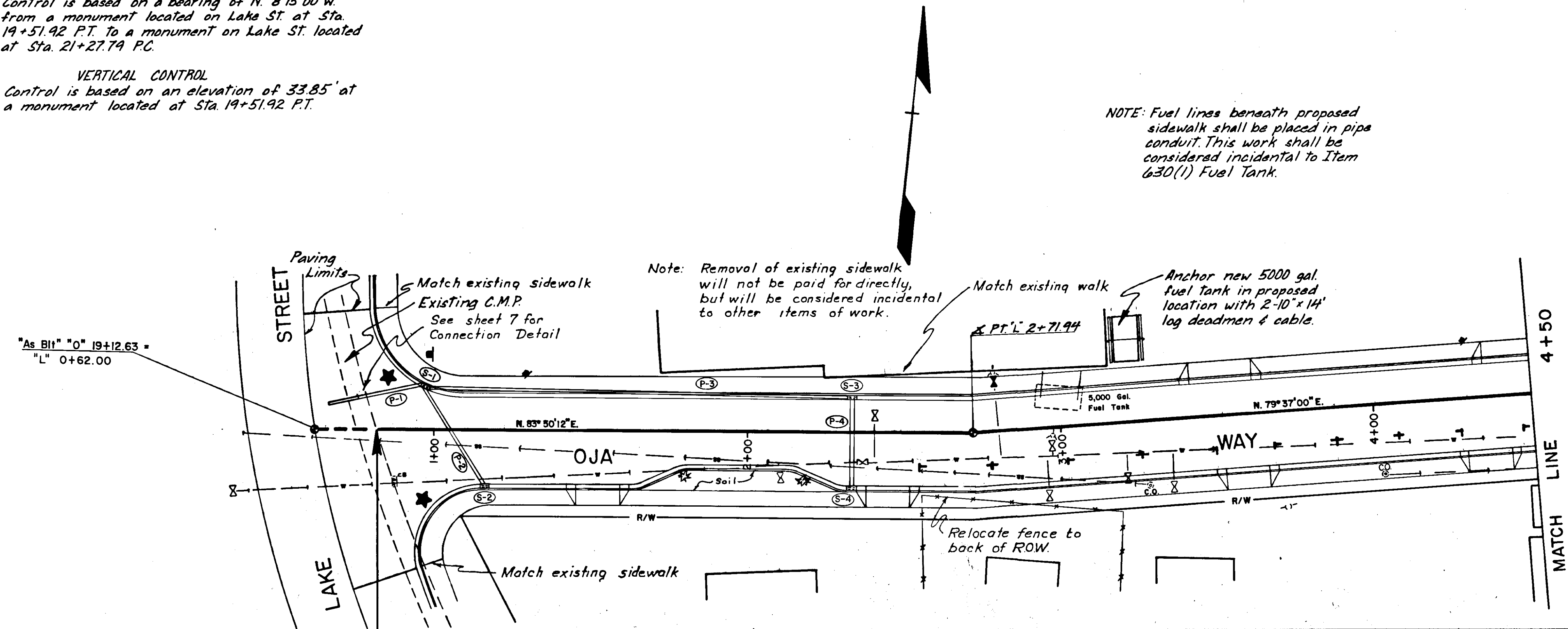
- | | |
|---|-------------------------------------|
| ① | 2 1/2" Hot Asphalt Pavement |
| ② | MC-30 Liquid Asphalt for Prime Coat |
| ③ | 4" Crushed Aggregate Base Course |
| ④ | 6" Selected Material |
| ⑤ | 12" Selected Material |
| ⑥ | Standard Curb & Gutter |
| ⑦ | 4" Concrete Sidewalk |
| ⑧ | Crushed Aggregate Base Course |



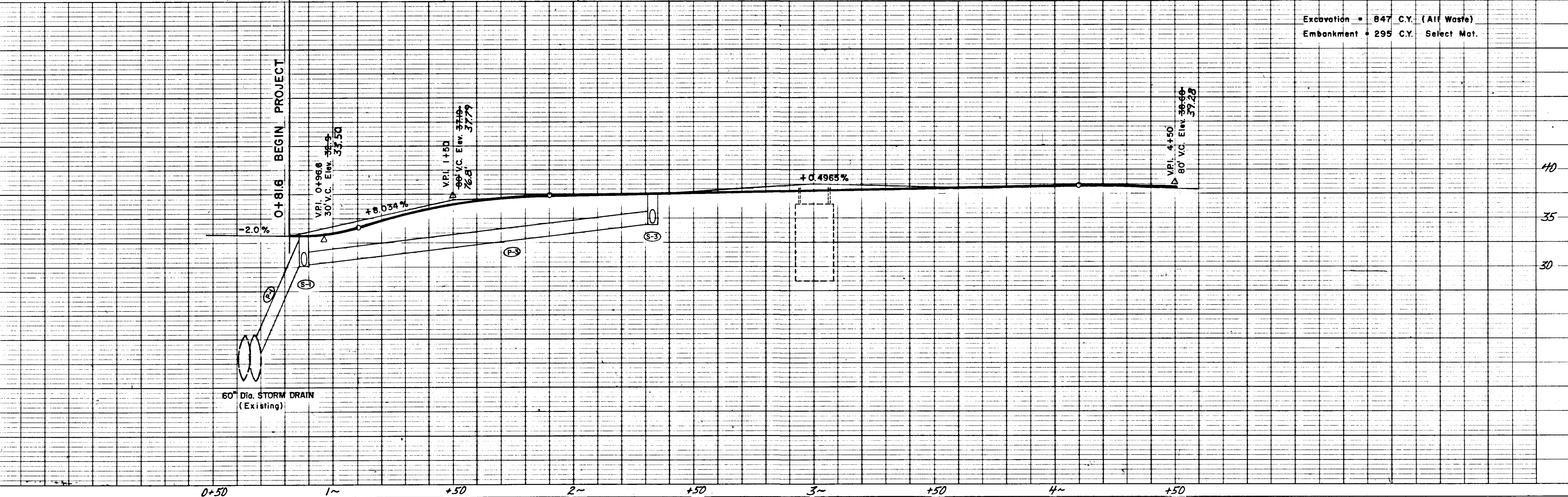
STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	SOS-003(14)	81	4	7

HORIZONTAL CONTROL
Control is based on a bearing of N. 8°15'00"W. from a monument located on Lake St. at Sta. 19+51.92 P.T. To a monument on Lake St. located at Sta. 21+27.74 P.C.

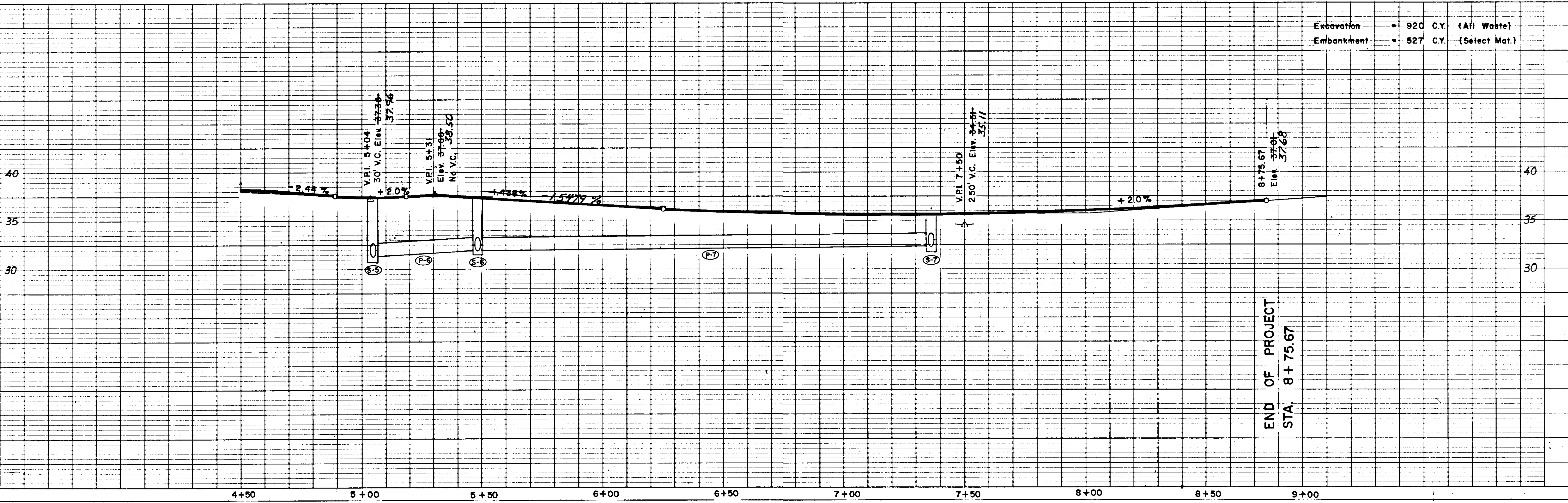
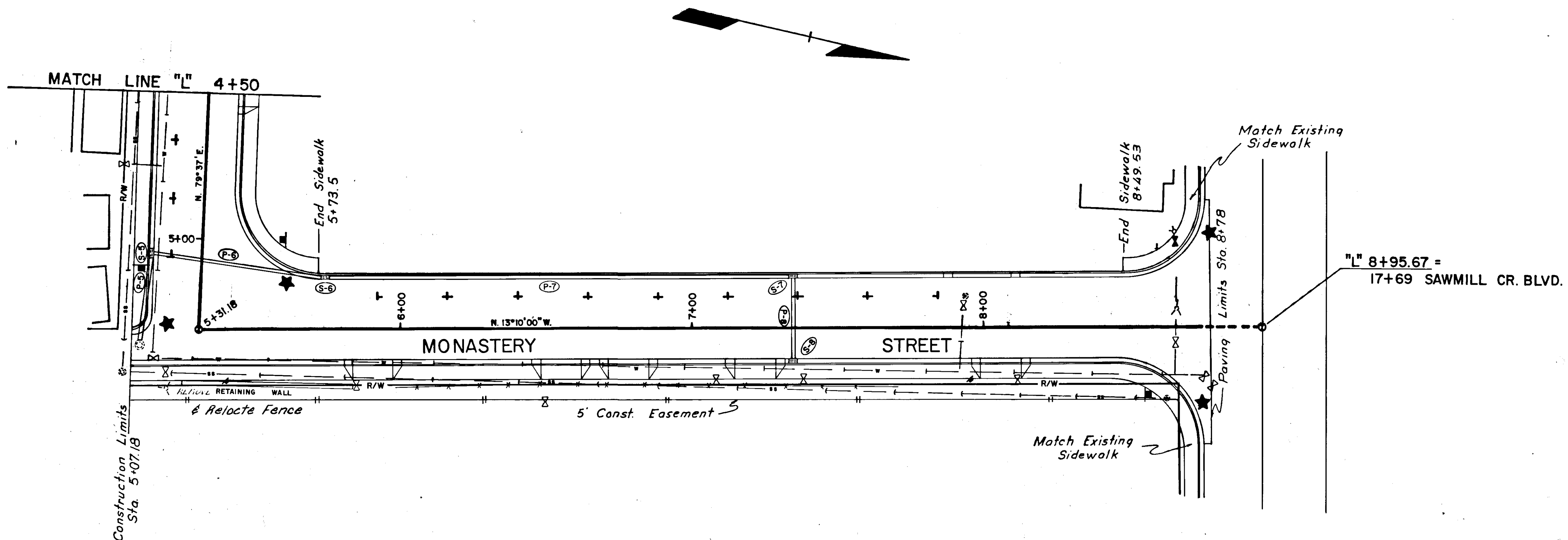
VERTICAL CONTROL
Control is based on an elevation of 33.85' at a monument located at Sta. 19+51.92 P.T.



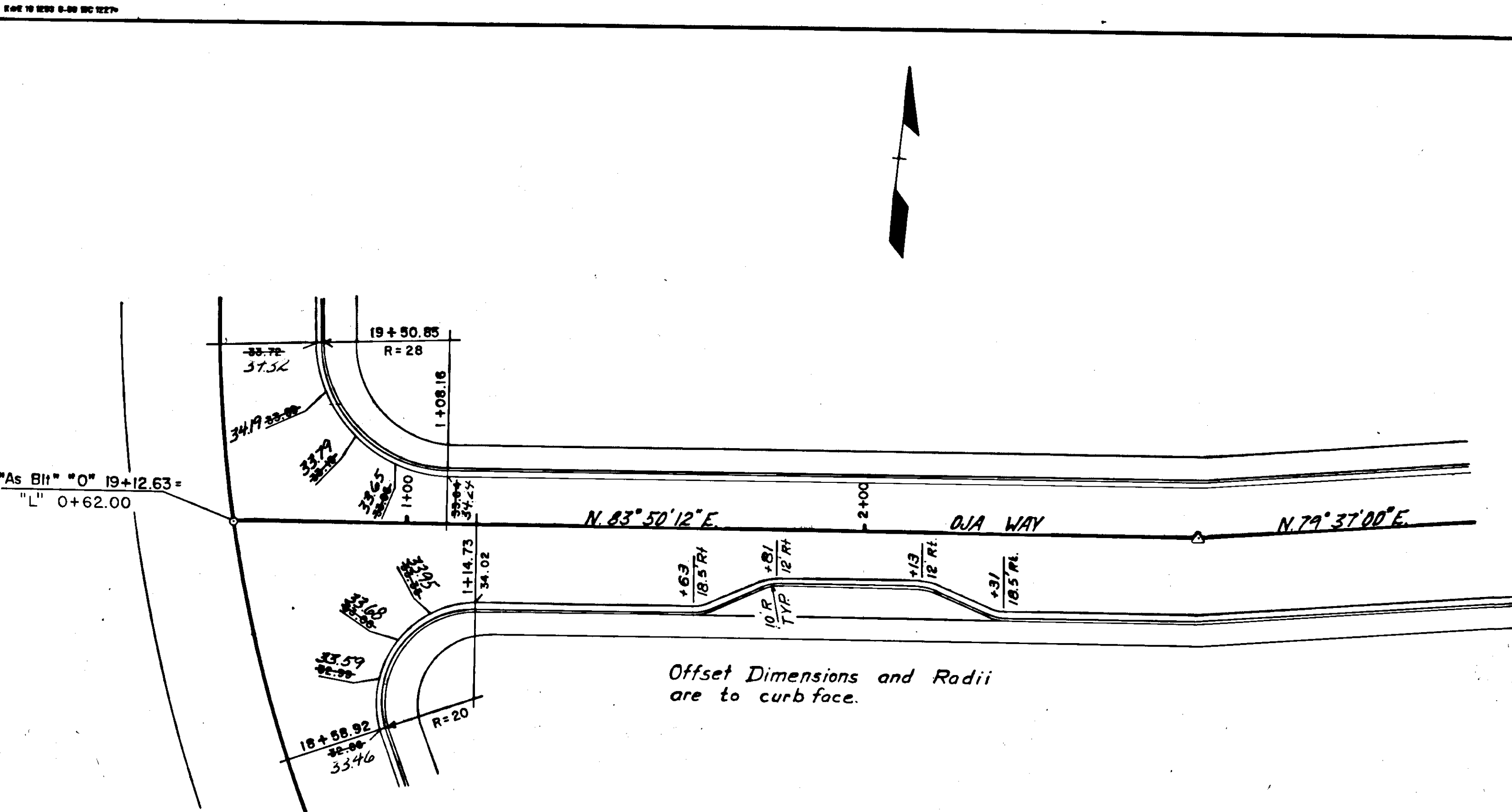
Excavation	=	847 C.Y.	(All Waste)
Embankment	=	295 C.Y.	Select Mat.



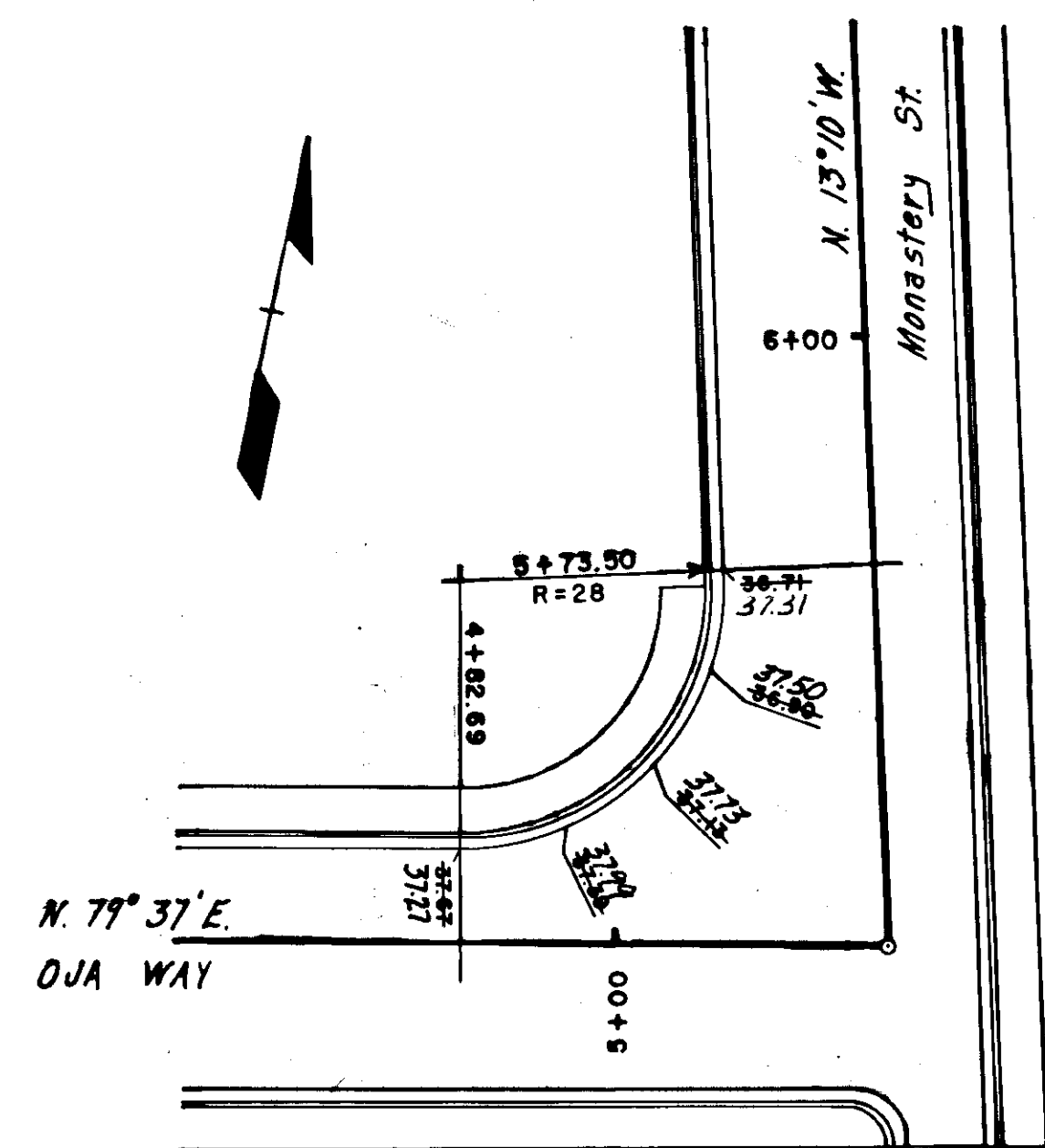
STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	SOS-003(14)	81	5	7



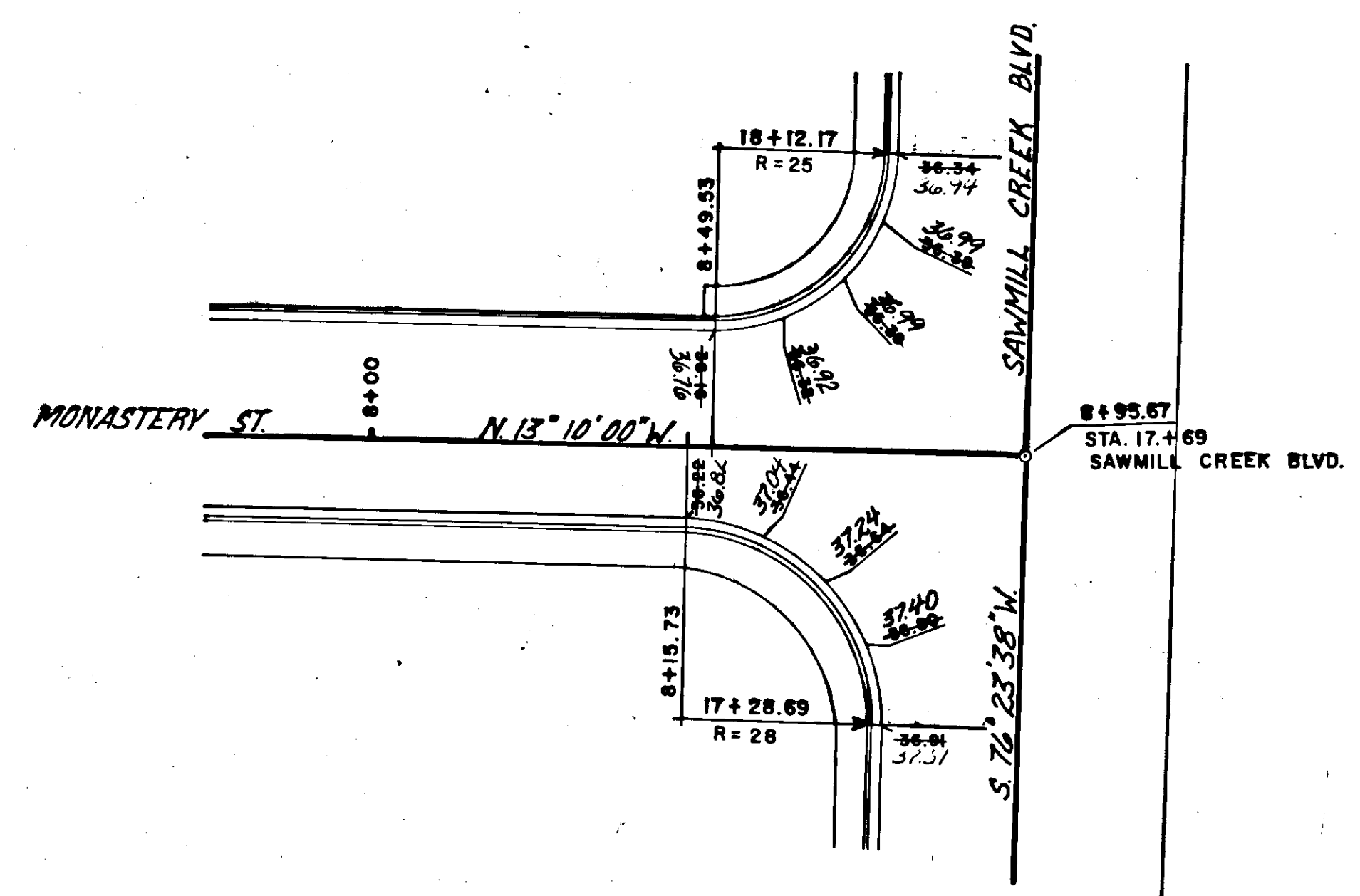
STATE	PROJECT DESIGNATION	YEAR	SHEET NO.
ALASKA	SOS-003(14)	81	6



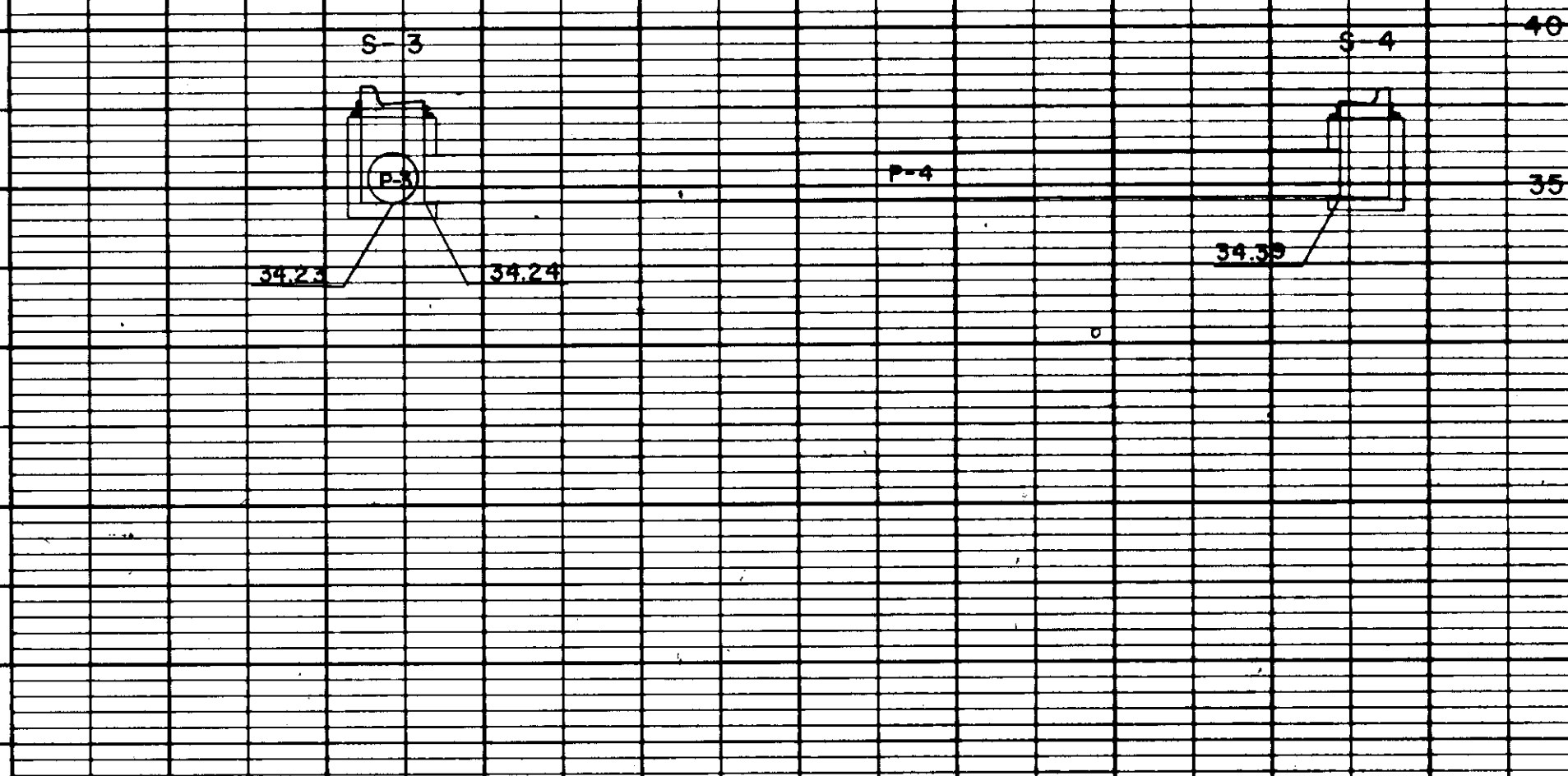
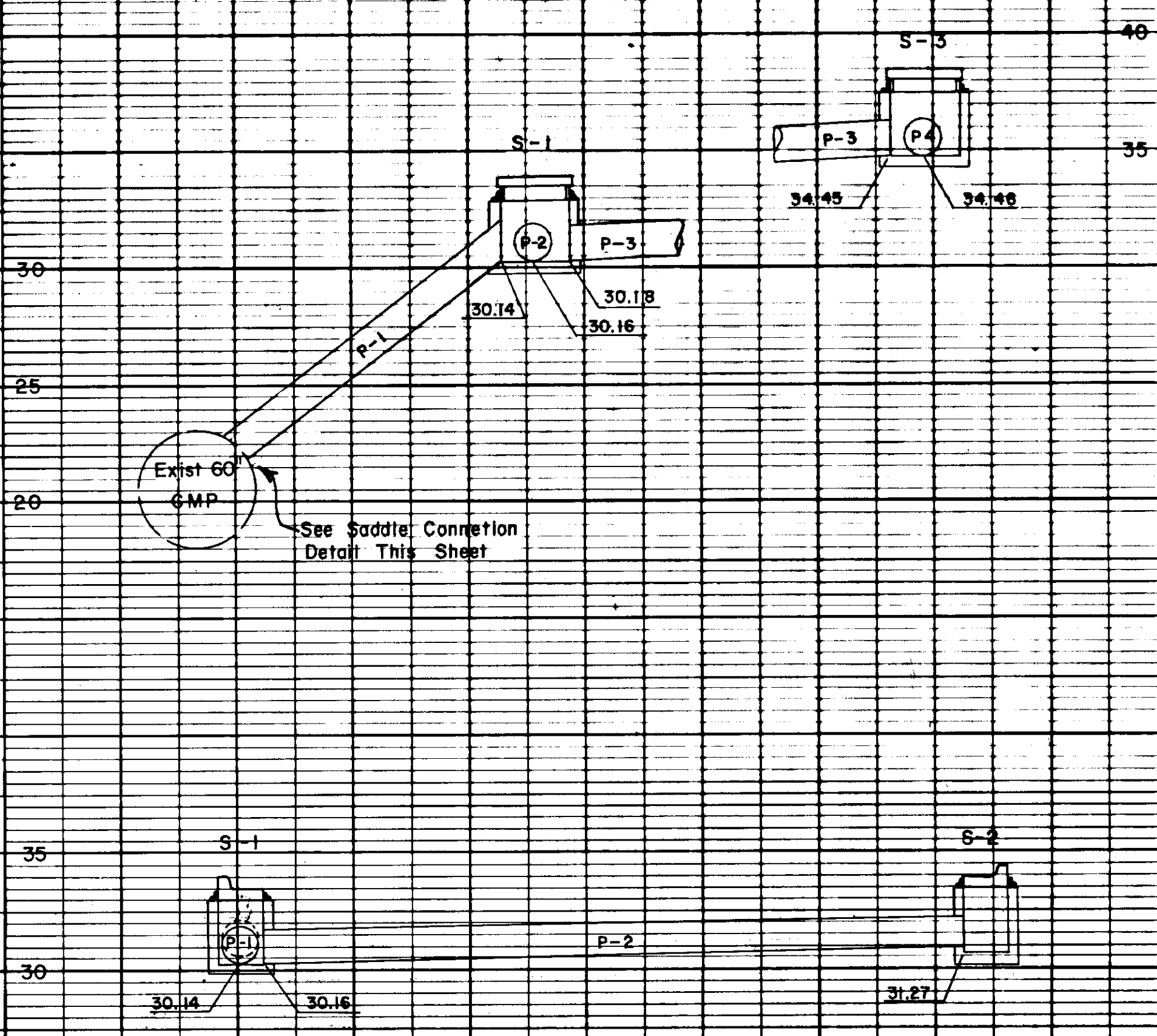
LAKE ST. & OJA WAY



OJA WAY & MONASTERY ST.



MONASTERY ST. & SAWMILL CREEK BLVD.



STRUCTURE						
Structure	Type	Location	Offset		Top Curb Elev.	Invert Elev.
			Lt.	Rt.		
S-1	A	0+97.70	14.03		33.44	30.14
S-2	A	1+16.23		18.00	34.53	31.27
S-3	A	2+33	11.50		34.80	34.23
S-4	A	2+33		18.00	34.80	34.39
S-5	A	5+05.5		18.00	34.80	31.09
S-6	A	5+75.0	14.21	18.00	34.80	31.43
S-7	A	7+34	18.00		34.81	32.27
S-8	A	7+34		11.50	34.81	32.45

PIPE						
Pipe	Dia.	Length	From		To	
			Structure	Elev.	Structure	Elev.
P-1	18"	22'	S-1	30.14	Exist. 60" CMP	23.0
P-2	18"	39'	S-2	31.27	S-1	30.16
P-3	18"	135'	S-3	34.23	S-1	30.18
P-4	18"	29'	S-4	34.39	S-3	34.24
P-5	18"	32'	S-5	31.09	Exist. Manhole	30.93
P-6	18"	60'	S-6	31.43	S-5	31.13
P-7	18"	160'	S-7	32.27	S-6	31.47
P-8	18"	29'	S-8	32.45	S-7	32.31

