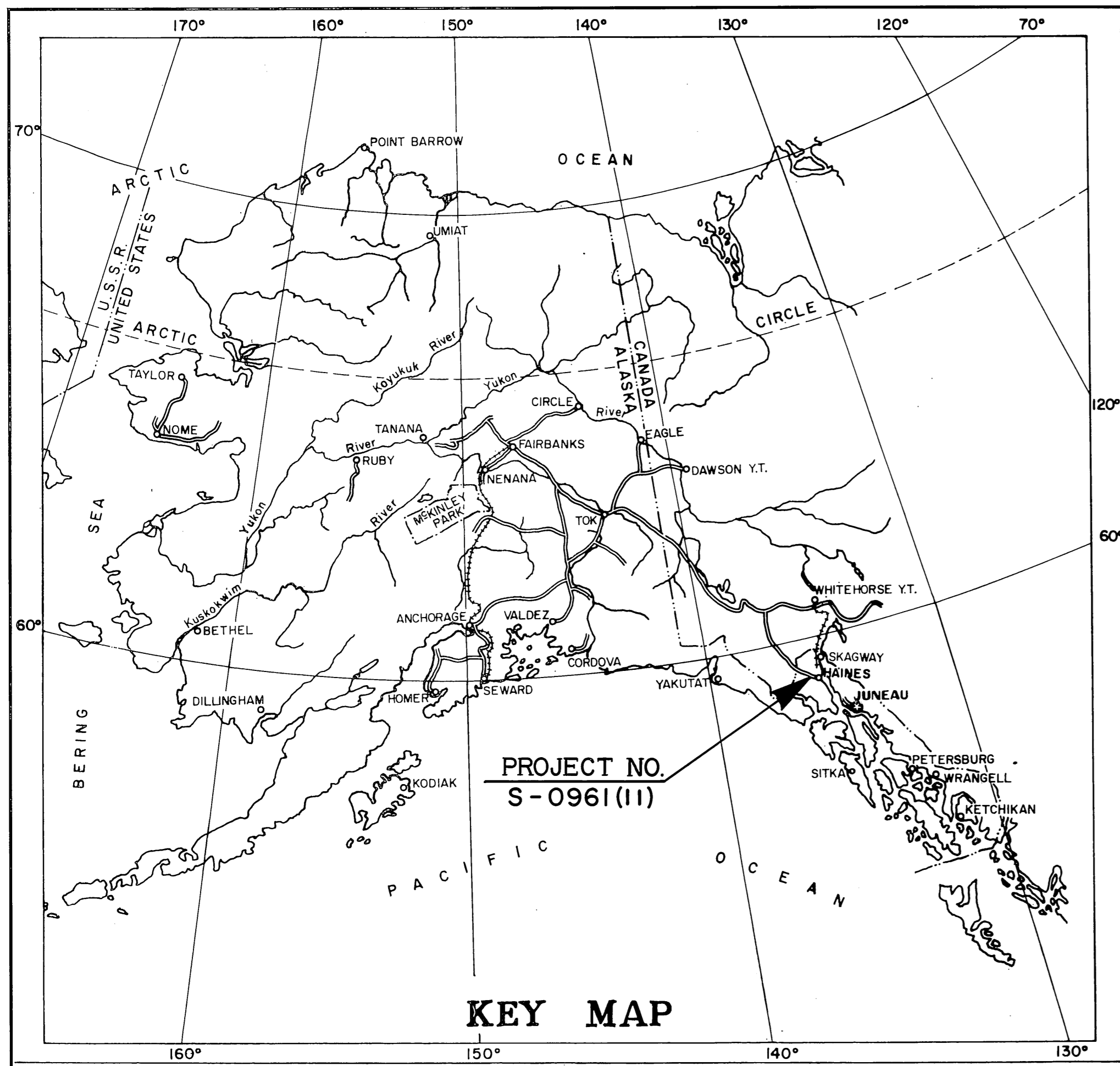


STATE	ROUTE DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	S-0961 (II)		1	34

STATE OF ALASKA DEPARTMENT OF HIGHWAYS

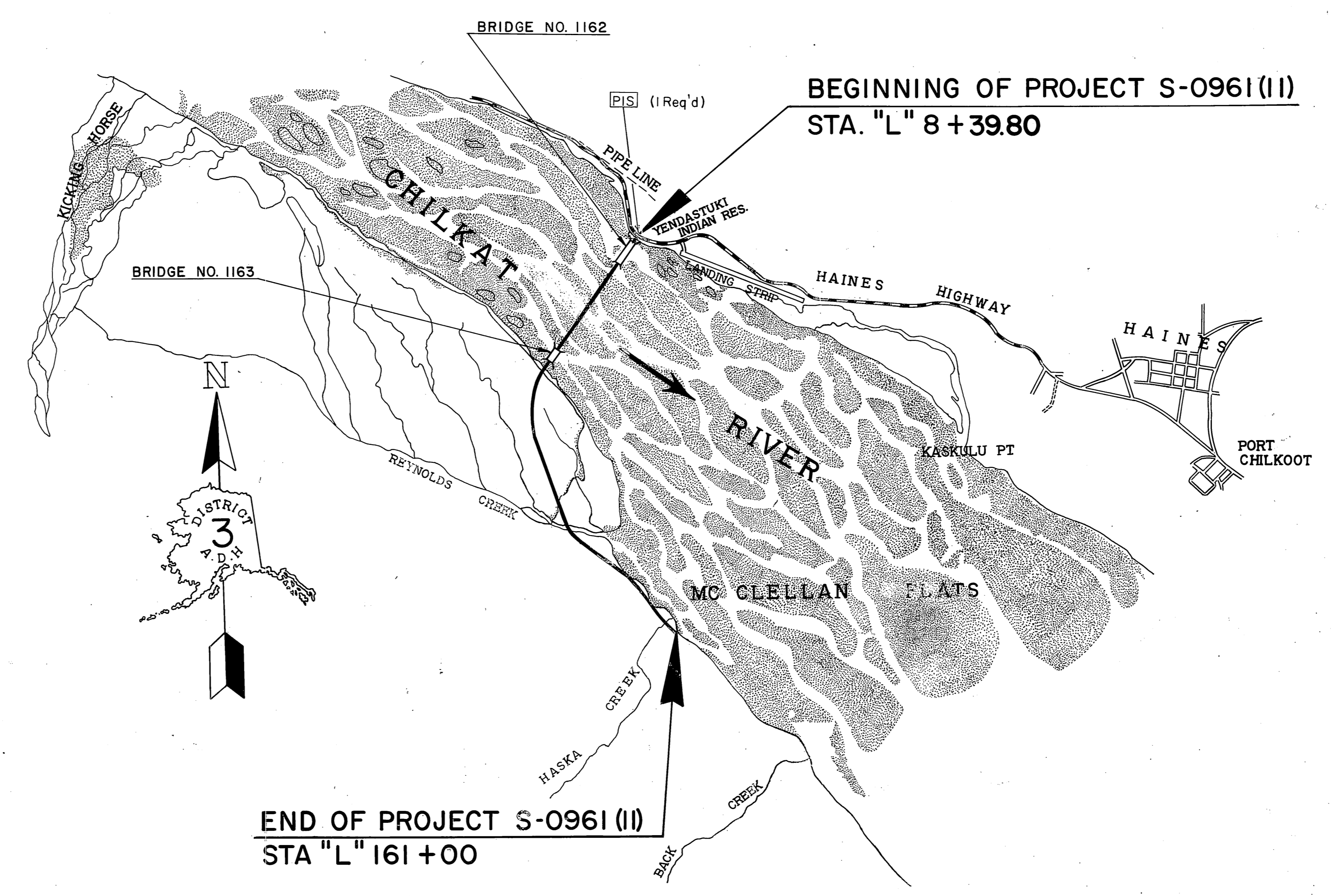
PLAN AND PROFILE PROPOSED HIGHWAY PROJECT S-0961 (II)

HAINES TO JUNEAU I CHILKAT RIVER CROSSING GRADING, DRAINAGE & BRIDGE



INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	TYPICAL SECTIONS
3	ESTIMATE OF QUANTITIES
4	BEGINNING OF PROJECT, PLAN & PROFILE
5-8	PLAN & PROFILE
9	END OF PROJECT, PLAN & PROFILE
10	PLAN, HAINES HIGHWAY INTERSECTION
11	CULVERT DETAIL, STATION "L" 113+80
12	CULVERT DETAIL, STATION "L" 147+24
13	CULVERT DETAIL, STATION "L" 158+80
14	NOT USED
15	NOT USED
16-25	CHILKAT RIVER BRIDGE-NO. 1162
26-34	CHILKAT RIVER BRIDGE-NO. 1163
THE FOLLOWING STANDARD DRAWINGS APPLY TO THIS PROJECT: A-1, D-1a, D-1b, D-7, M-1, (142), M-3, R-4, R-5, R-6, T-1, T-2, T-11, T-15, T-16 (182), T-18, T-19, T-20	

PROJECT IDENTIFICATION SIGN



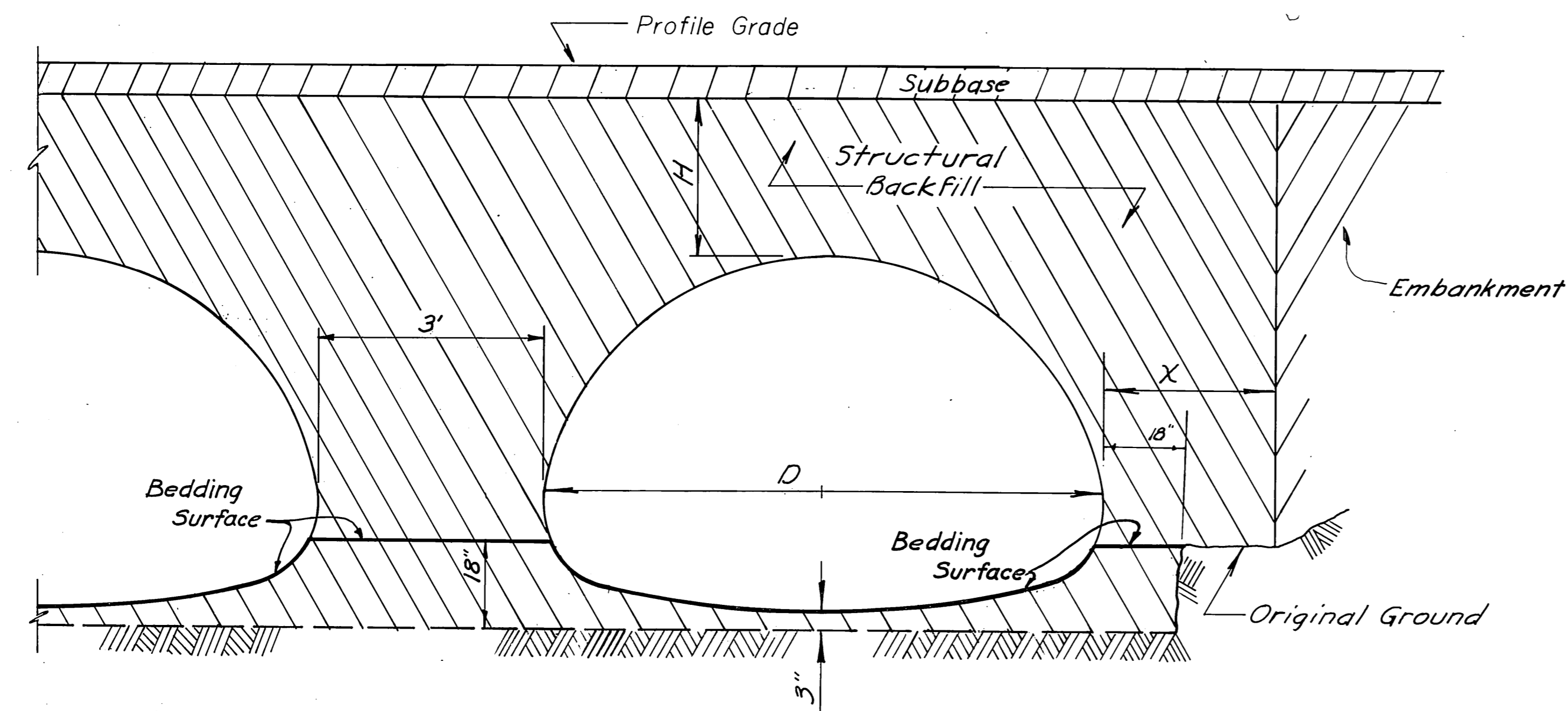
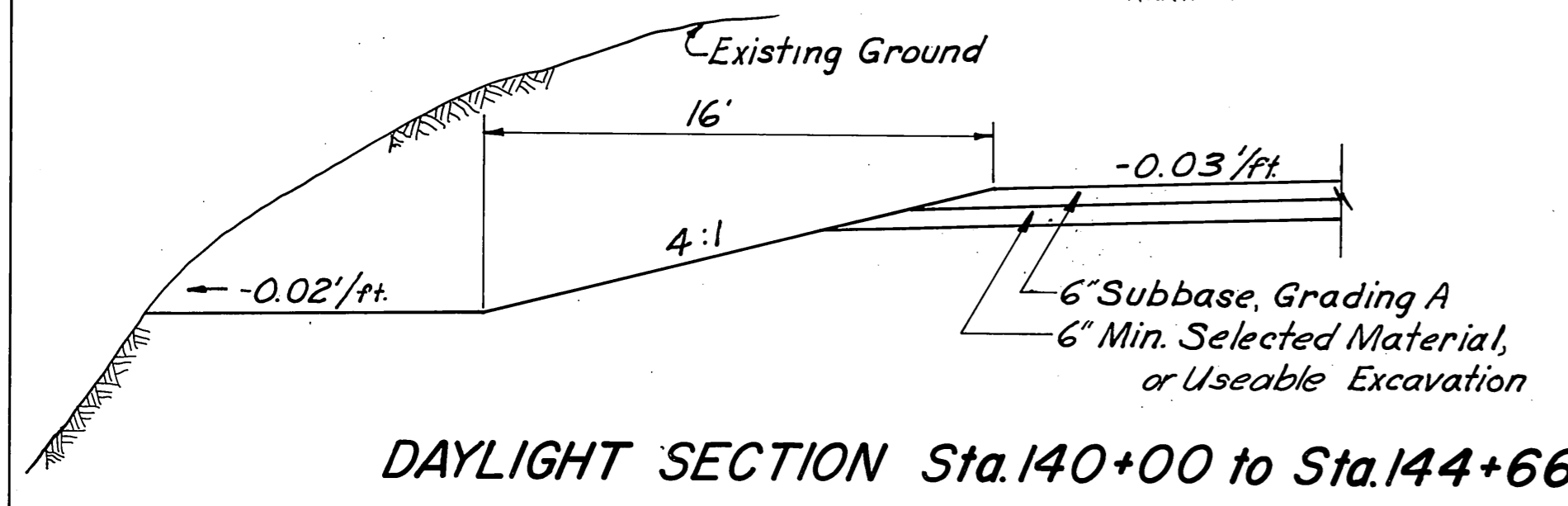
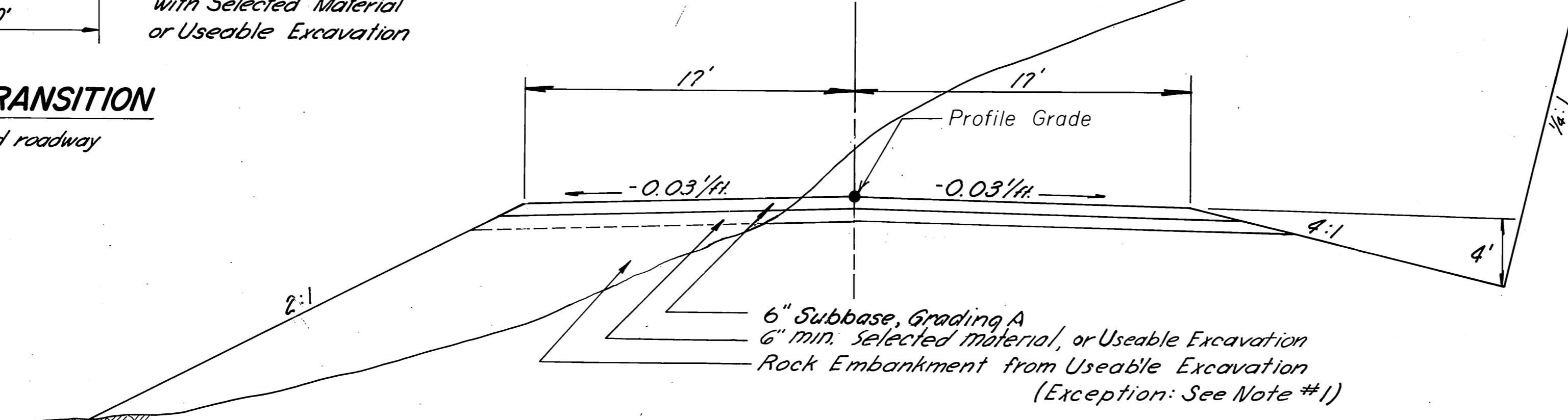
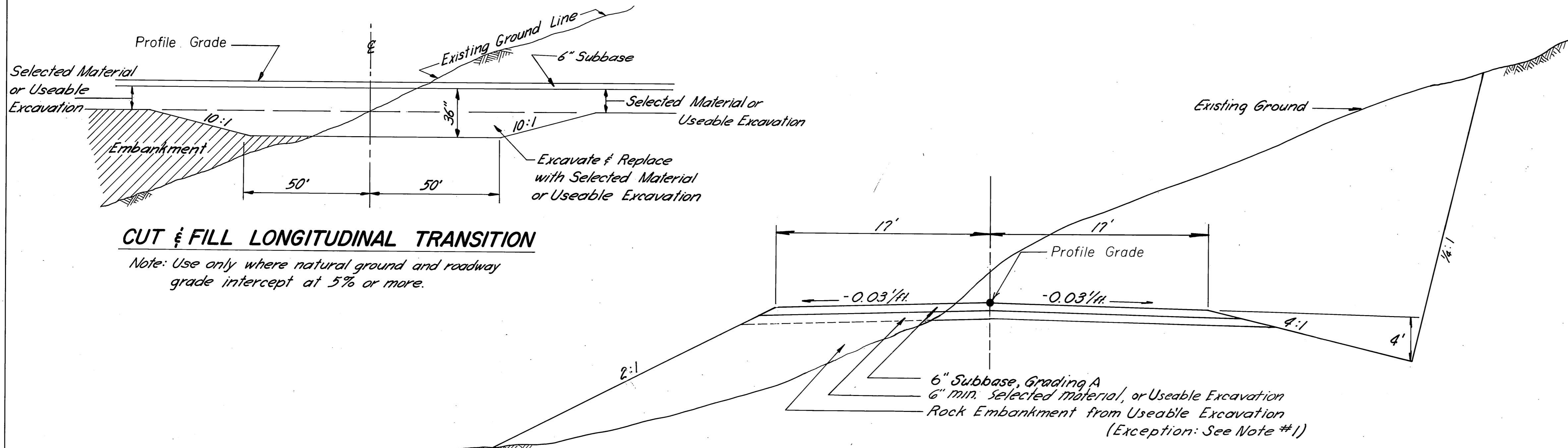
DESIGN DESIGNATION	
ADT (1973)	= 130
ADT (1993)	= 630
DHV	= 95
D	= 40-60
T	= 10%
V	= 50 M.P.H.
PROJECT SUMMARY	
WIDTH OF SUBGRADE	34'
LENGTH OF GRADING	14,244.95' = 2.698 Mi.
LENGTH OF BRIDGES	1,015.25' = 0.192 Mi.
LENGTH OF PROJECT	15,260.20' = 2.890 Mi.

STATE OF ALASKA
DEPARTMENT OF HIGHWAYS

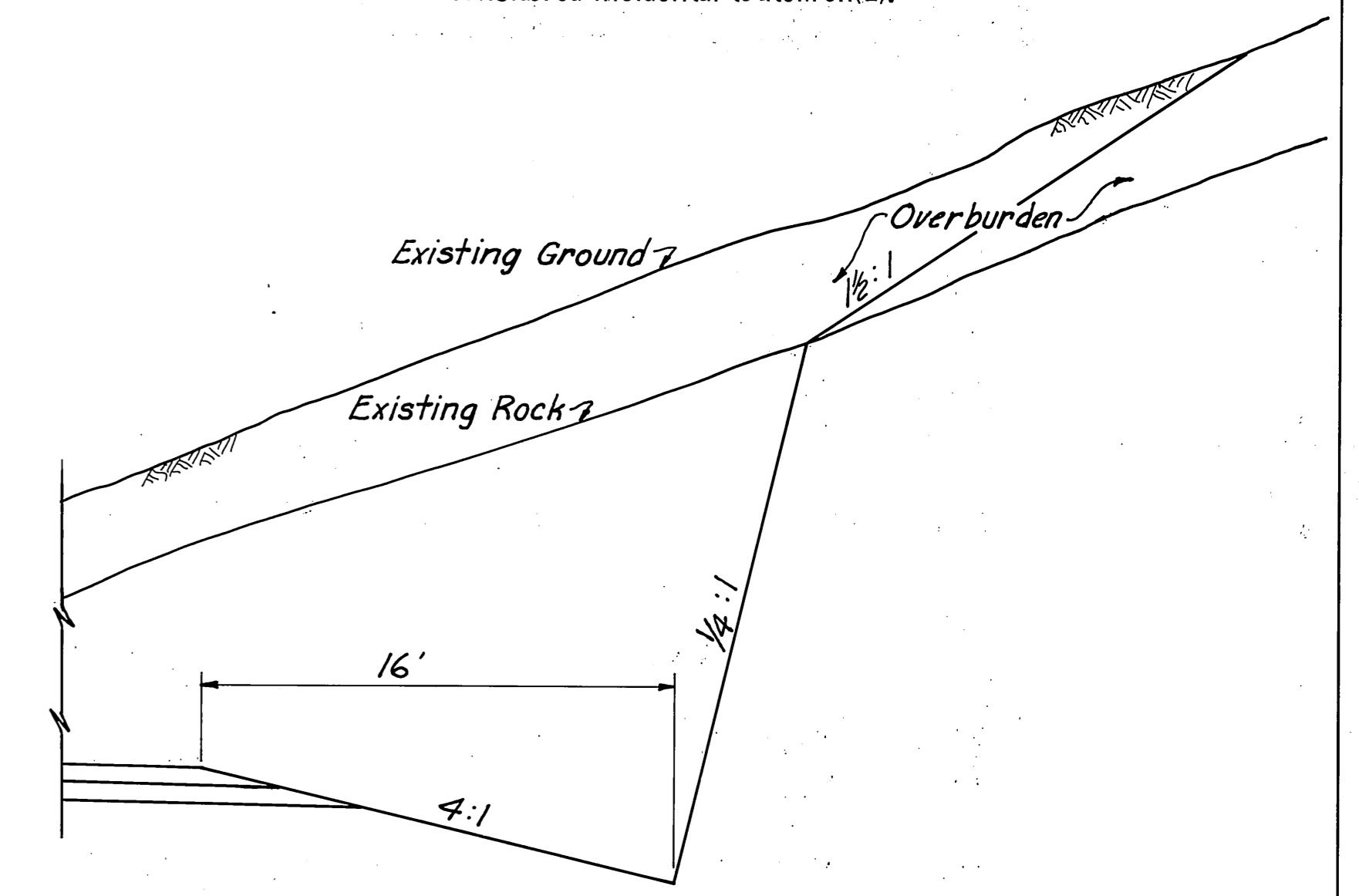
APPROVED
Warren E. Mill RE. DATE *8/28/69*
DISTRICT HIGHWAY ENG.
JUNEAU DISTRICT

COMMISSIONER OF HIGHWAYS

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	S-0961 (11)	1969	2	34



$X = \frac{1}{2}D$ or 3' Max.
 $H =$ Bottom of Subbase to Top of Arch.



GENERAL NOTES

1. Embankment from Sta. "L" 8+27.18 to Sta. "L" 10+30 shall be constructed of borrow.
2. Clearing limits shall be 10 feet beyond slope limits in cuts and 5 feet beyond slope limits in fills, except from station "L" 58+00 right to station "L" 110+00 right where clearing limits shall be confined to slope limits.
3. Culvert lengths and locations are approximate-only and are subject to revisions.
4. Grades and alignment shown on these plans are subject to minor revisions.
5. 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. There is no payment for haul or overhaul of any material on this project.
6. Superelevations shall be rotated about the centerline of roadway. Full superelevation shall be attained at the P. C. and P. T. and carried throughout the curve. The superelevation runoff distance shall be 200 feet in advance of the P. C. and 200 feet past the P. T.
7. At the option of the contractor, corrugated aluminum pipe or galvanized steel pipe may be furnished for pay item No. (603-26g).
8. Removal and disposal of concrete pump house right of station "L" 157+25 shall be incidental to item No. 20(3), clearing and grubbing.
9. Installation of culverts and pipe arches shall be made after embankment has been completed to an elevation as indicated in structural excavation typical sections.
10. Excavations of material for Rip Rap key shall be considered incidental to item 61(2).

SLOPE TREATMENT IN AREAS OF EXCESSIVE OVERBURDEN

CULVERT SUMMARY

ESTIMATE OF QUANTITIES

STATION	Structure Excavation	Structural Backfill	603 (266)	610(C)	610(K)	610(Z)	613(2)	REMARKS
			24" Pipe Conduit	Structural Plate Pipe Arch 6'-9" Span 4'-11" Rise	Structural Plate Pipe Arch 9'-4" Span 6'-3" Rise	Structural Plate Pipe Arch 14'-1" Span 8'-9" Rise	Culvert Marker Posts	
	C.Y.	Ton	L.F.	L.F.	L.F.	L.F.	Ea.	
"L" 68+56	28	38	62'				2	
"L" 113+80	2311	1820				352	2	
"L" 129+23	39	47	72'				2	
"L" 147+24	324	362		112			2	Construct Outlet Ditch
"L" 152+00	40	56	76'				2	
"L" 158+80	686	774			148		2	Construct Outlet Ditch
TOTAL			210	112	148	352	12	

Station to Station	Lt. or Rt.	Lin. Ft.	Type
"L" 9+55 to "L" 10+30	Rt.	75	II
"L" 9+80 to "L" 10+30	Lt.	50	II
"L" 17+67.42 to "L" 18+17.42	Rt.	50	II
"L" 17+67.42 to "L" 18+42.42	Lt.	75	II
"L" 45+45 to "L" 46+20	Rt.	75	II
"L" 45+70 to "L" 46+20	Lt.	50	II
"L" 48+97.83 to "L" 49+47.83	Rt.	50	II
"L" 48+97.83 to "L" 49+72.83	Lt.	75	II

SURVEY MONUMENTS & CASES

Station	Survey Monuments	Monument Cases	Loc.
"L" 20+00 P.O.T.	/	/	E
"L" 30+00 P.O.T.	/	/	E
"L" 40+00 P.O.T.	/	/	E
"L" 46+20 P.O.T.	/	/	E
"L" 55+63.93 P.C.	/	/	E
"L" 65+00 P.O.C.	/	/	E
"L" 75+00 P.O.C.	/	/	E
"L" 83+13.93 P.T.	/	/	E
"L" 90+00 P.O.T.	/	/	E
"L" 100+00 P.O.T.	/	/	E
"L" 111+93.13 P.C.	/	/	E
"L" 120+83.13 P.T.	/	/	E
"L" 130+00 P.O.T.	/	/	E
"L" 139+14.03 P.C.	/	/	E
"L" 142+00 P.O.C.	/	/	E
"L" 144+14.03 P.T.	/	/	E
"L" 150+00 P.O.T.	/	/	E
"L" 153+78.45 P.C.	/	/	E
"L" 156+94.34 P.T.	/	/	E
"L" 158+00 P.O.T.	/	/	E
"L" 161+00 P.O.T.	/	/	E
TOTAL	21	21	

ITEM NO.	ITEM	UNIT	SHEET NUMBERS									Bridge Totals	ROADWAY TOTALS	GRAND TOTALS
			Sheet 4	Sheet 5	Sheet 6	Sheet 7	Sheet 8	Sheet 9						
1	Furnishing & Maintaining Engineering Facilities	L.S.												
110(1)	Mobilization	L.S.										All Req'd	All Req'd	
201(3)	Clearing & Grubbing	Acre			4.12	4.87	6.42	2.91				18.32	18.32	
201(7)	Selective Tree Removal	Ea.					20	20				40	40	
203(3)	Unclassified Excavation	C.Y.				121,546				31,235		152,781	152,781	
203(5)	Borrow	Ton				5,867				830	13,716	66,97	20,413	
111(1)	Temporary Erosion & Pollution Control	Cont. Sum										All Req'd	All Req'd	
112(1)	Training Programs IWA FHWA Order Interim 7-2(2)	Cont. Sum										All Req'd	All Req'd	
307(1)	Subbase, Grading A	Ton				14,619				1,995		16,614	16,614	
601(1)	Class A Concrete	L.S.									All Req'd	All Req'd	All Req'd	
602(1)	Reinforcing Steel	L.S.									All Req'd	All Req'd	All Req'd	
603(266)	24" Pipe Conduit	L.F.				62		72	76			210	210	
606(2)	Beam Type Guardrail, Type II Post	L.F.	250	250								500	500	
610(2C)	Structural Plate Pipe Arch, 6'-9" Span 4'-11" Rise	L.F.						112				112	112	
610(2K)	Structural Plate Pipe Arch, 9'-4" Span 6'-3" Rise	L.F.							148			148	148	
610(2Z)	Structural Plate Pipe Arch, 14'-1" Span 8'-9" Rise	L.F.						352				352	352	
611(1)	Riprap, Class II	C.Y.	2900	3010						5,310		5,310	5,310	
613(2)	Culvert Marker Posts	Ea.				2	2	4	4			12	12	
613(3)	Guide Posts	Ea.							26			26	26	
614(1)	Survey Monuments	Ea.	1	4	9	9	5	5				21	21	
614(2)	Monument Cases	Ea.	1	4	9	9	5	5				21	21	
615(1)	Standard Signs	Ea.	14	2		2	1	1				20	20	
630(4)	Cast in Place Concrete Piles, Furnished & Driven	L.F.	8,805	2,870							11,675	11,675	11,675	
630(10)	Load Test	Ea.	4	1							5	5	5	
632(1)	Prestressed Concrete Structural Members	Ea.	40	15							55	55	55	
633(1)	Structural Steel, Furnished, Fabricated & Erected	L.S.									All Req'd	All Req'd	All Req'd	
634(1)	Steel Beam Bridge Railing	L.F.	1473	554							2,027	2,027	2,027	

Station	Distance From C		Type	Legend	Remarks	Size Sq. Feet	Post No & Size	Post Embedment	
	Left	Right						A	E
8+90	29'		R1-1.30	Stop		6.25	1-2"PT	5.5'	4.5'
10+20		29'	T1-1.0	Chilkat River	+6-4 1/2 letters	8.00	1-2"PT	5.5'	4.5'
17+77	29'		T1-1.0	Chilkat River	+6-4 1/2 letters	8.00	1-2"PT	5.5'	4.5'
19+75	29'		W3-1.36	Stop Ahead		9.00	1-2"PT	5.5'	4.5'
20+00		29'	R2-1(50).30	Speed Limit 50		7.50	1-2"PT	5.5'	4.5'
46+10		29'	T1-1	Chilkat River	6-4 1/2 letters	8.00	1-2"PT	5.5'	4.5'
49+07	29		T1-1	Chilkat River	6-4 1/2 letters	8.00	1-2"PT	5.5'	4.5'
113+00		29'	T1-1	Reynolds Creek	6-4 1/2 letters	9.00	1-2"PT	5.5'	4.5'
114+68	29		T1-1	Reynolds Creek	6-4 1/2 letters	9.00	1-2"PT	5.5'	4.5'
149+00		29	W14-4.36	Road ends 1000 Ft.		9.00	1-2"PT	5.5'	4.5'
150+00	29		R2-1(50).30	Speed Limit 50		7.50	1-2"PT	5.5'	4.5'
161+05	0		W14-3.30	End	Mount Under W14-3.30	6.25	1-2"PT	5.5'	4.5'
161+05	0		Type II	Object Marker	Section T-9	2.25			
Haines Hwy. 217+63		22	W1-2R.36	↖		9.00	1-2"PT	5.5'	4.5'
Haines Hwy. 217+63		22	W13-1.18	35 M.P.H.	Mount Under W1-2R	2.25			
Haines Hwy. 220+06		22	W2-2.36	↖		9.00	1-2"PT	5.5'	4.5'
Haines Hwy. 221+25		22	D2-1.0	Haines 3	6-4 1/2 letters	9.00	1-2"PT		
Haines Hwy. 223+25		22	D1-12.0	Haines 3 →					
Haines Hwy. 226+56		22	W2-2.36	↖ Haines Jct. 154	6-4 1/2 letters	17.00	2-2"PT	5.5'	4.5'
Haines Hwy. 226+30		22	D2-2.0	Canadian Border 37		9.00	1-2"PT	5.5'	4.5'
Haines Hwy. 228+79		22	W1-26.36	↖ Haines Jct. 154	6-4 1/2 letters	16.00	1-2"PT	5.5'	4.5'
				35 MPH	Mount Under W1-26	2.25	1-2"PT	5.5'	4.5'

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	S-0961 (II)	1969	4	34

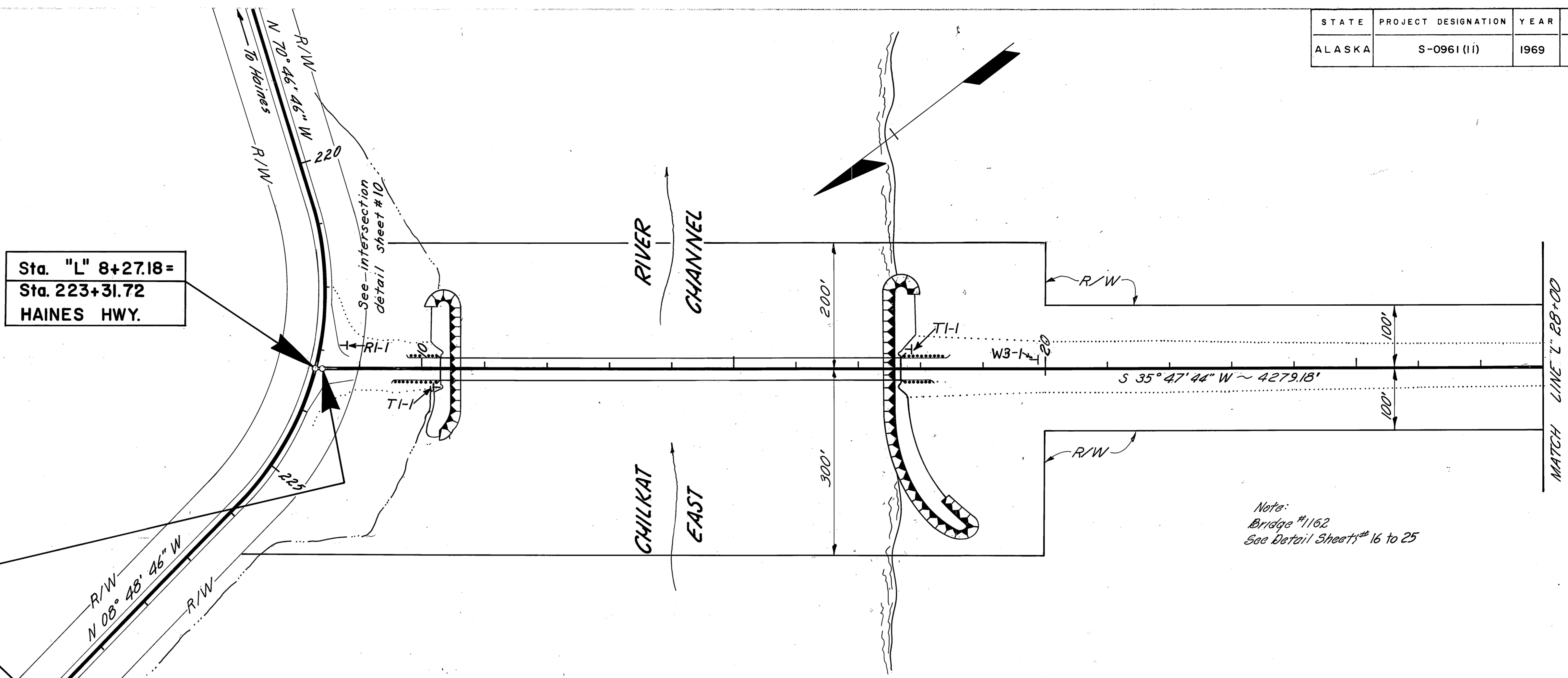
Horizontal Control: Geodetic bearing base computed from U.S.C. & G.S. data for triangulation stations "REEN" and "KOCH".

Vertical Control: U.S.C.&G.S. Bench Mark 5(1945)
 Located on large boulder 270 yards north along shoreline from wharf at Port Chilkoot Barracks and 57 1/2 feet northwest of centerline of road leading to wharf. Elevation of B.M. is 27.60 M.L.L.W.

ALASKA STATE PLANE CO-ORDINATE SYSTEM
 ZONE I
 "L" 8+27.18 B.O.P
 N 2,713,989.89 E 2,334,893.32
 SCALE FACTOR=0.9999505
 NOTE: All distances shown are ground distances

Sta. "L" 8+27.18 =
 Sta. 223+31.72
 HAINES HWY.

BEGINNING OF PROJECT S-0961 (II)
 Sta. "L" 8+39.80



Note:
 Bridge #1162
 See Detail Sheets # 16 to 25

Embankment Equation:
 $Emb = (Exc. - Waste)(Grading Factor) + (Borrow)(Weight Conversion Factor)$



PLAN

DATE	
BY	
SURVEYED	
PLOTTED	
NOTE BOOK	
RTY. CHECKED	
NO.	

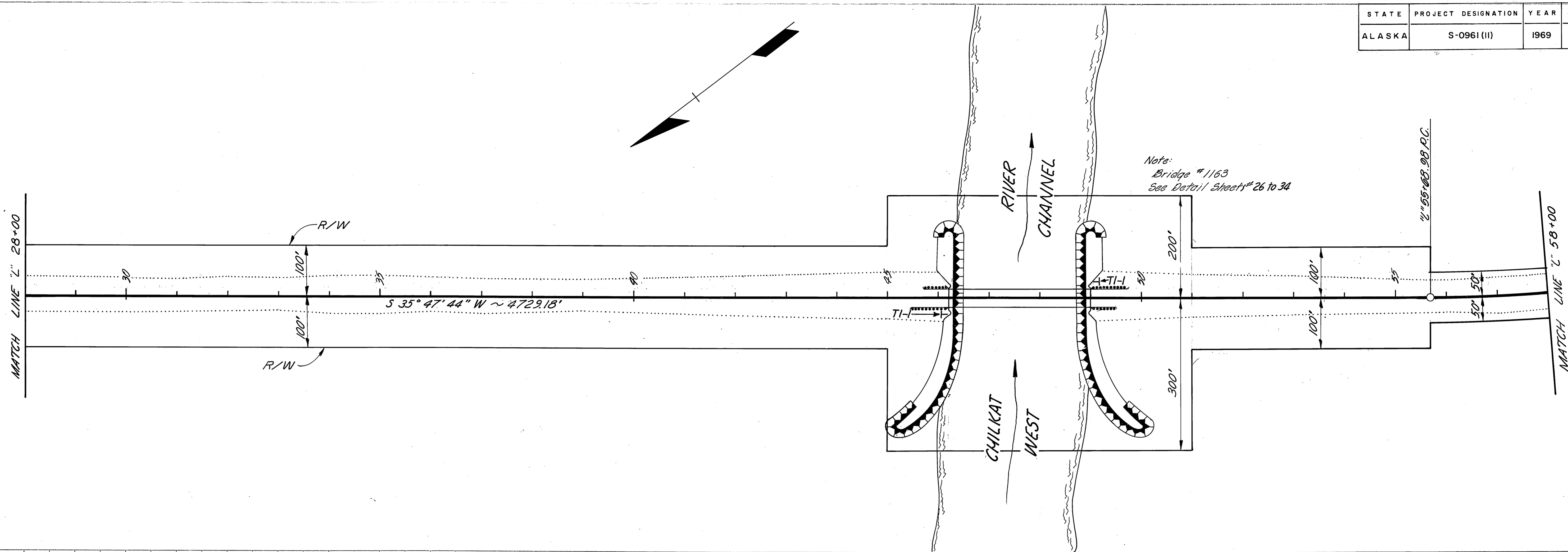
PROFILE

DATE	
BY	
SURVEYED	
PLOTTED	
NOTE BOOK	
B.M. NOTED	
STRUCTURE NOTATIONS CHKD.	
NO.	

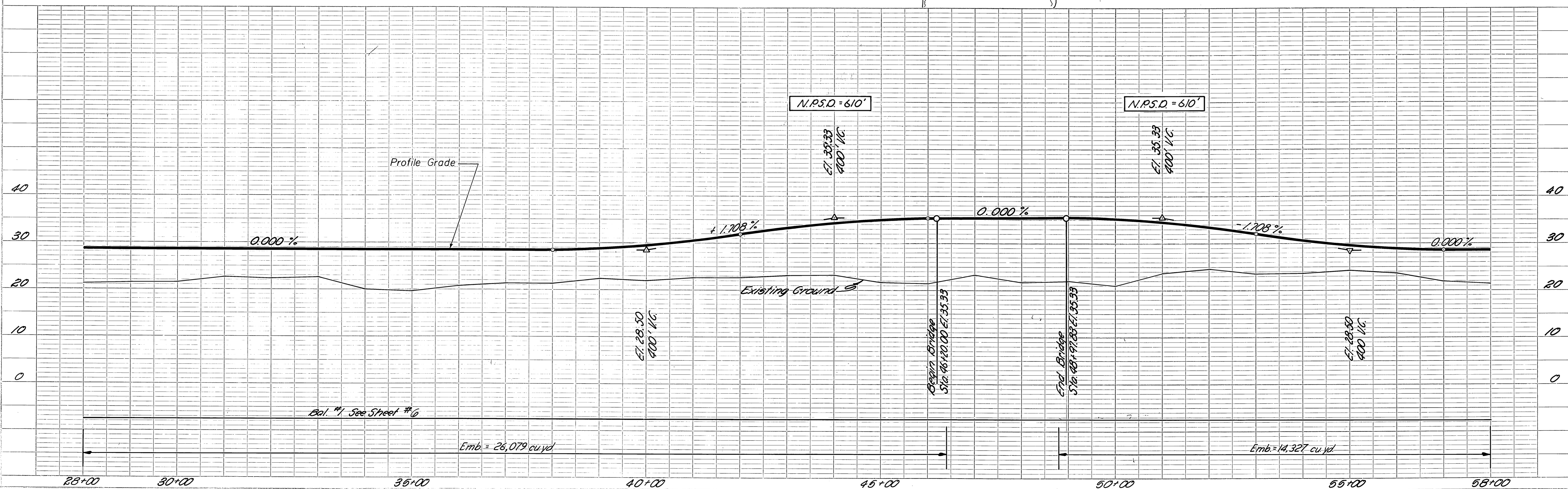
STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	S-0961 (II)	1969	5	34

PLAN	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
NO.	

PROFILE	DATE
SURVEYED	
NOTE BOOK	
NO.	



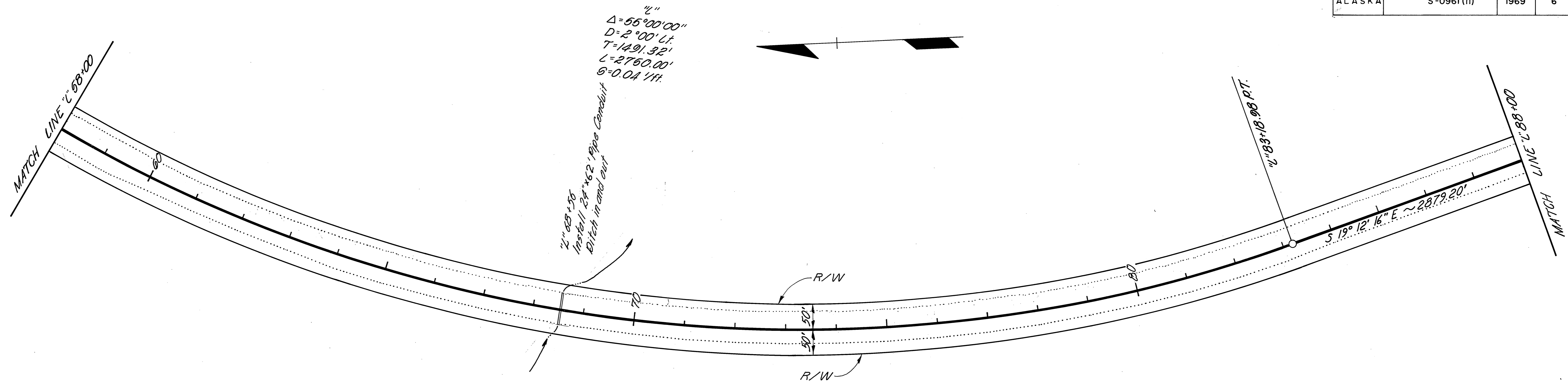
Notes:
 Bridge #1163
 See Detail Sheets # 26 to 34



STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	S-0961 (II)	1969	6	34

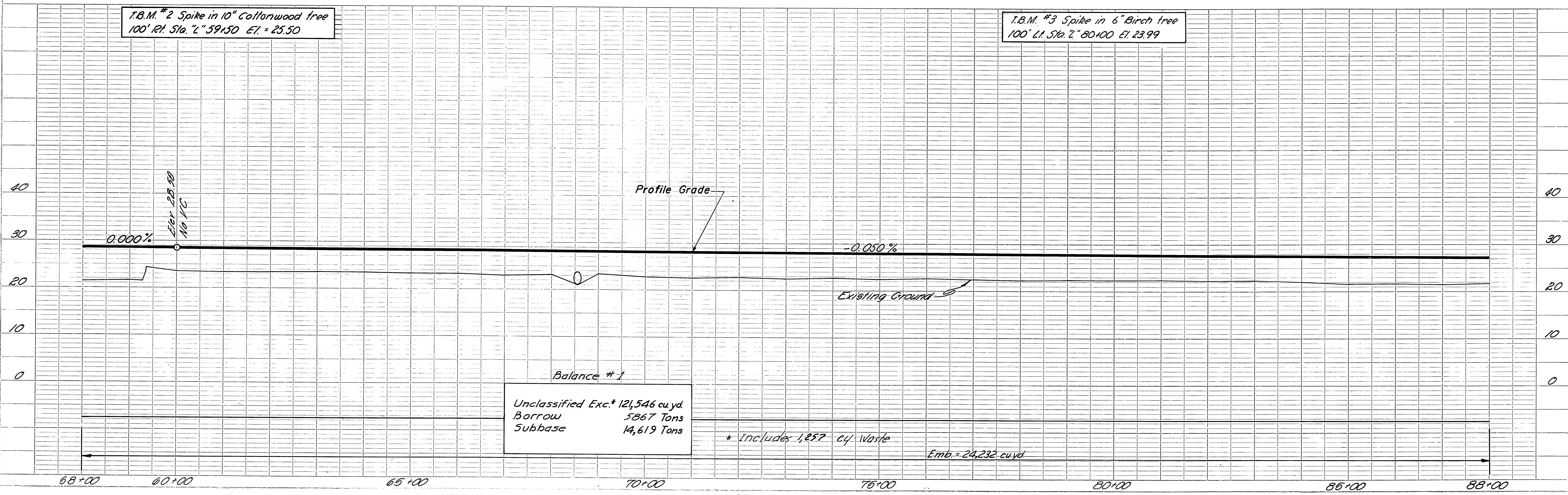
PLAN	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
NO.	

PROFILE	DATE
SURVEYED	
GRADES CHECKED	
STRUCTURE	
NO.	

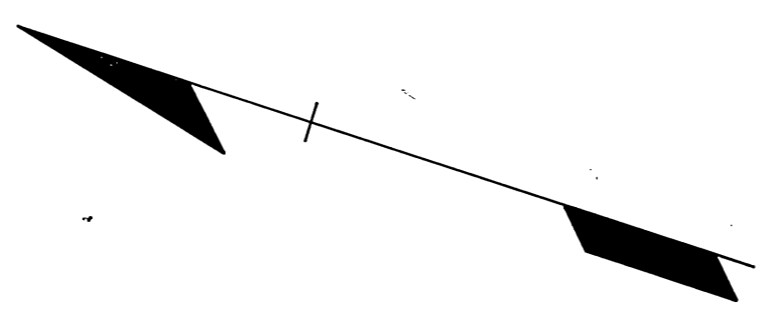


T.B.M. #2 Spike in 10" Cottonwood tree
100' R/L Sta. 59+50 El. = 25.50

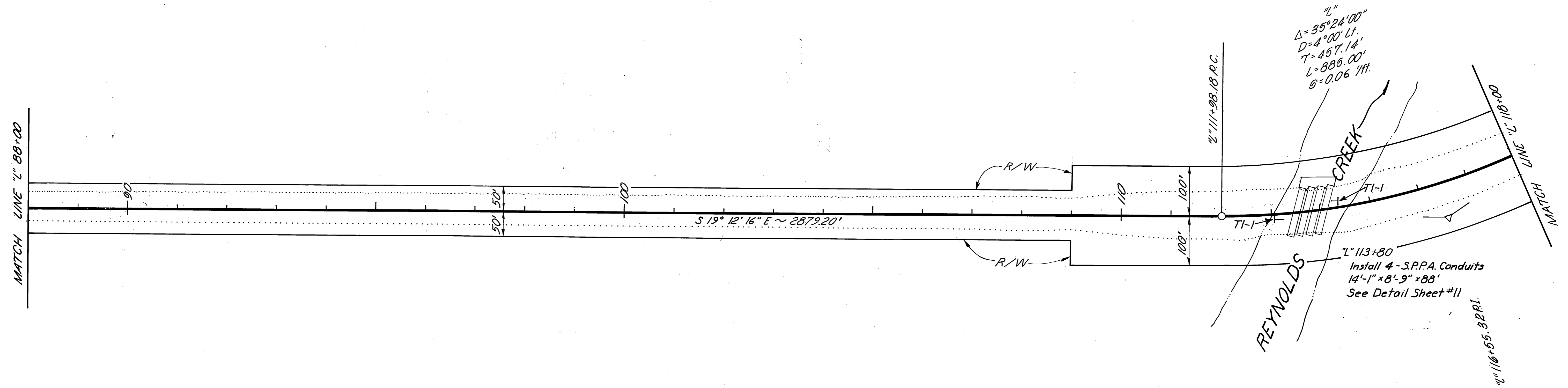
T.B.M. #3 Spike in 6" Birch tree
100' L/L Sta. 80+00 El. 23.99



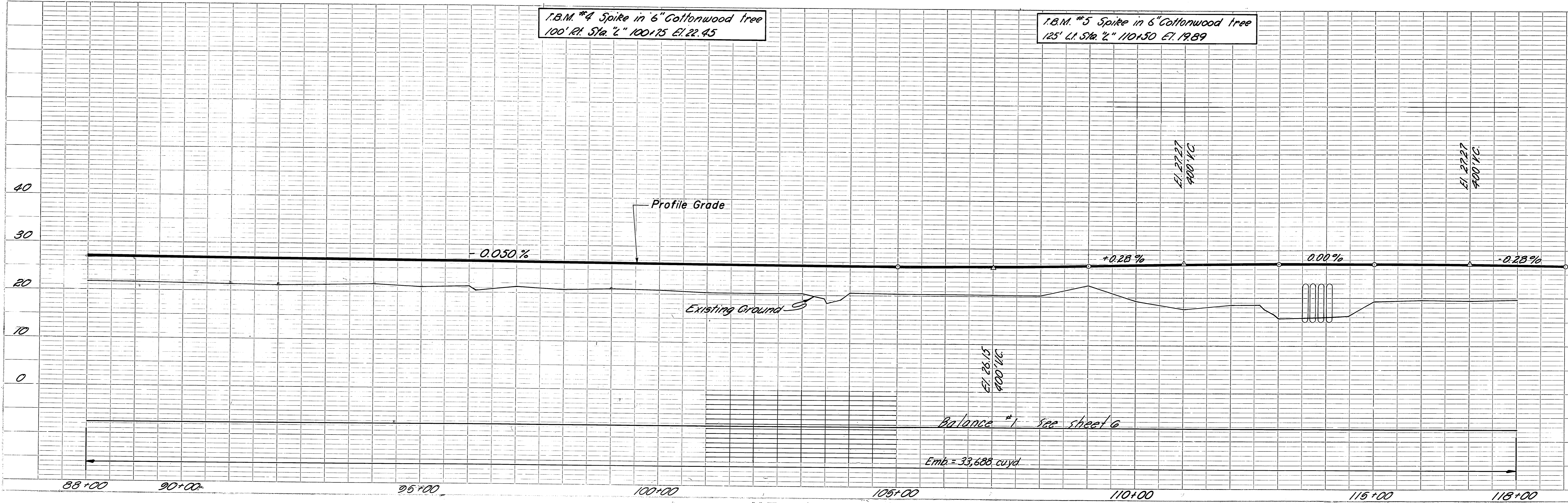
STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	S-0961 (II)	1969	7	34



PLAN	SURVEILED	DATE
NO.	BY	
NOTE BOOK	ALIGNED CHECKED	
	RT. OF WAY CHECKED	



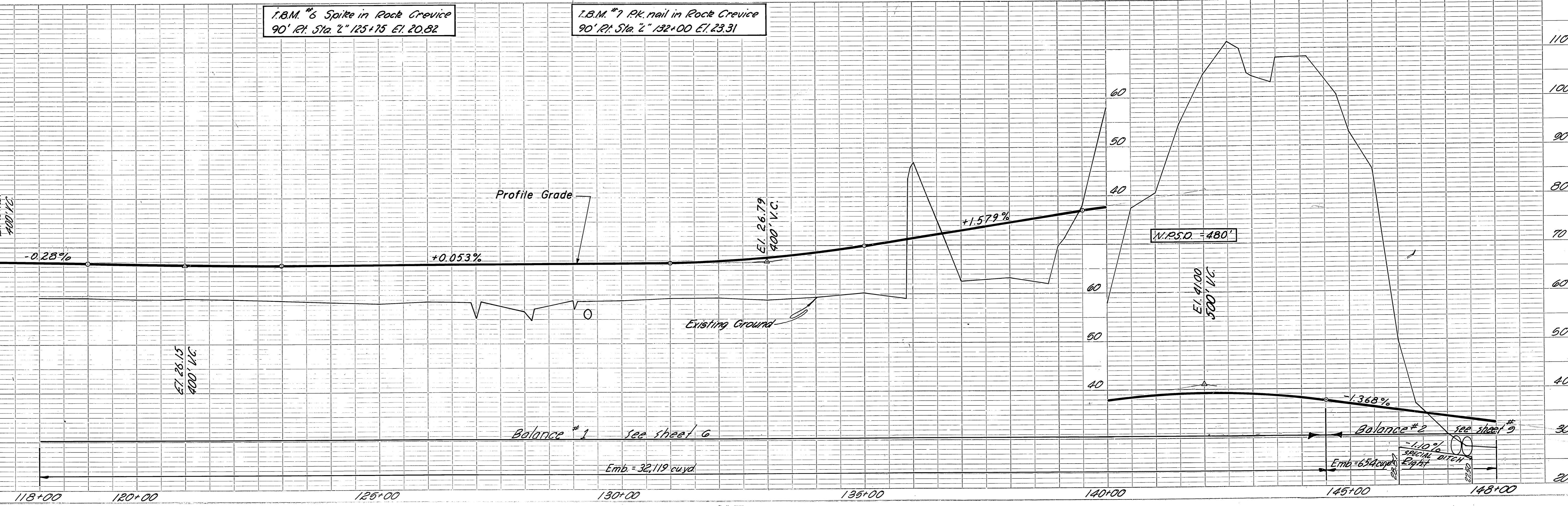
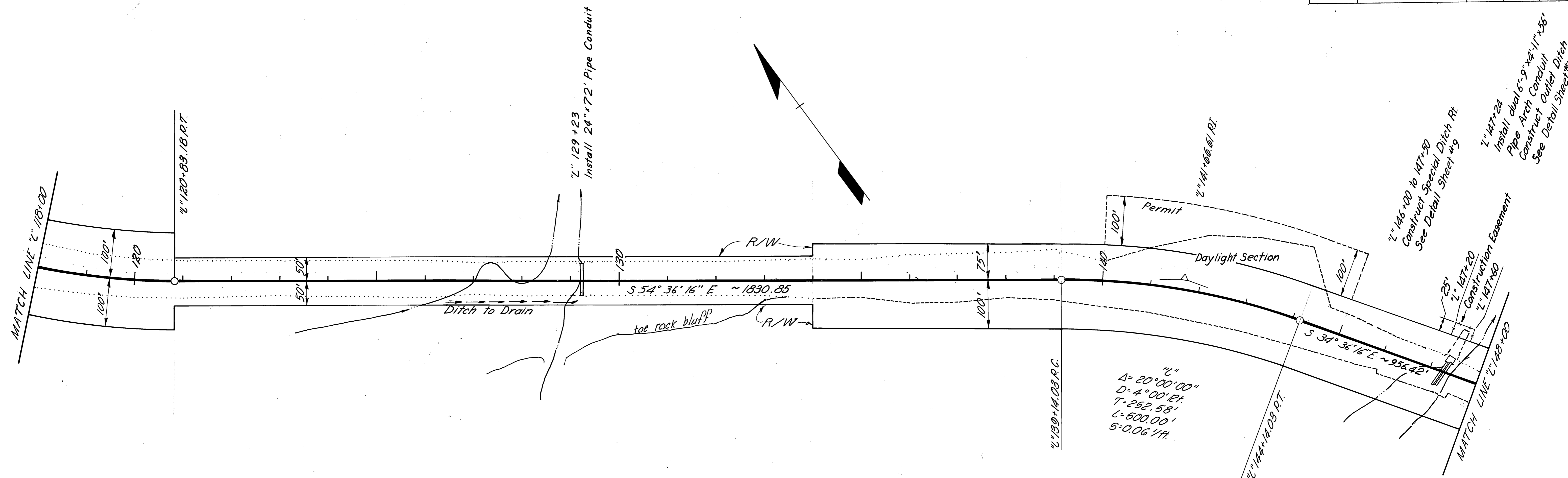
PROFILE	SURVEILED	DATE
NO.	BY	
NOTE BOOK	PLOTTED	
	CHECKED	
	STRUCTURE NOTATION CH'NO.	



STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	S-0961 (II)	1969	8	34

PLAN	DATE
SURVEYED	
PLOTTED	
ALIGNED	
CHECKED	
NO.	

PROFILE	DATE
SURVEYED	
GRADES CHECKED	
NO.	

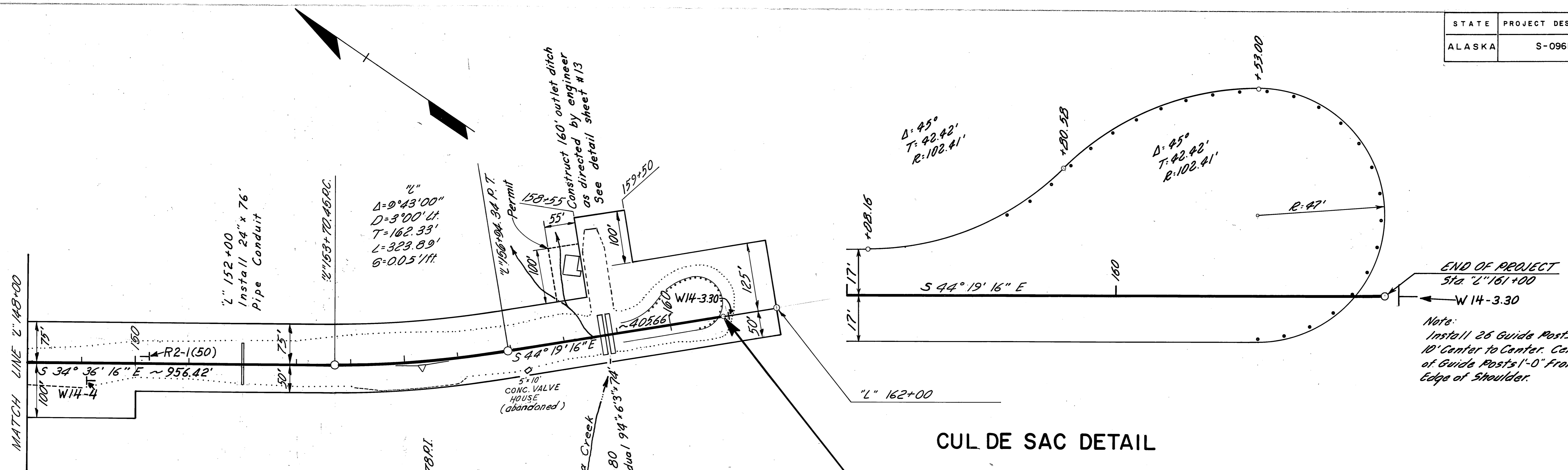


2" 129+23
 Install 24"x72" Pipe Conduit
 2" 141+66 @ P.T.
 2" 146+00 to 147+30
 Construct Special Ditch R.I.
 See Detail Sheet #9
 2" 147+24
 Install dual 6"-9"x4'-11"x56"
 Pipe Arch Conduit
 Construct Outlet Ditch
 See Detail Sheet #12

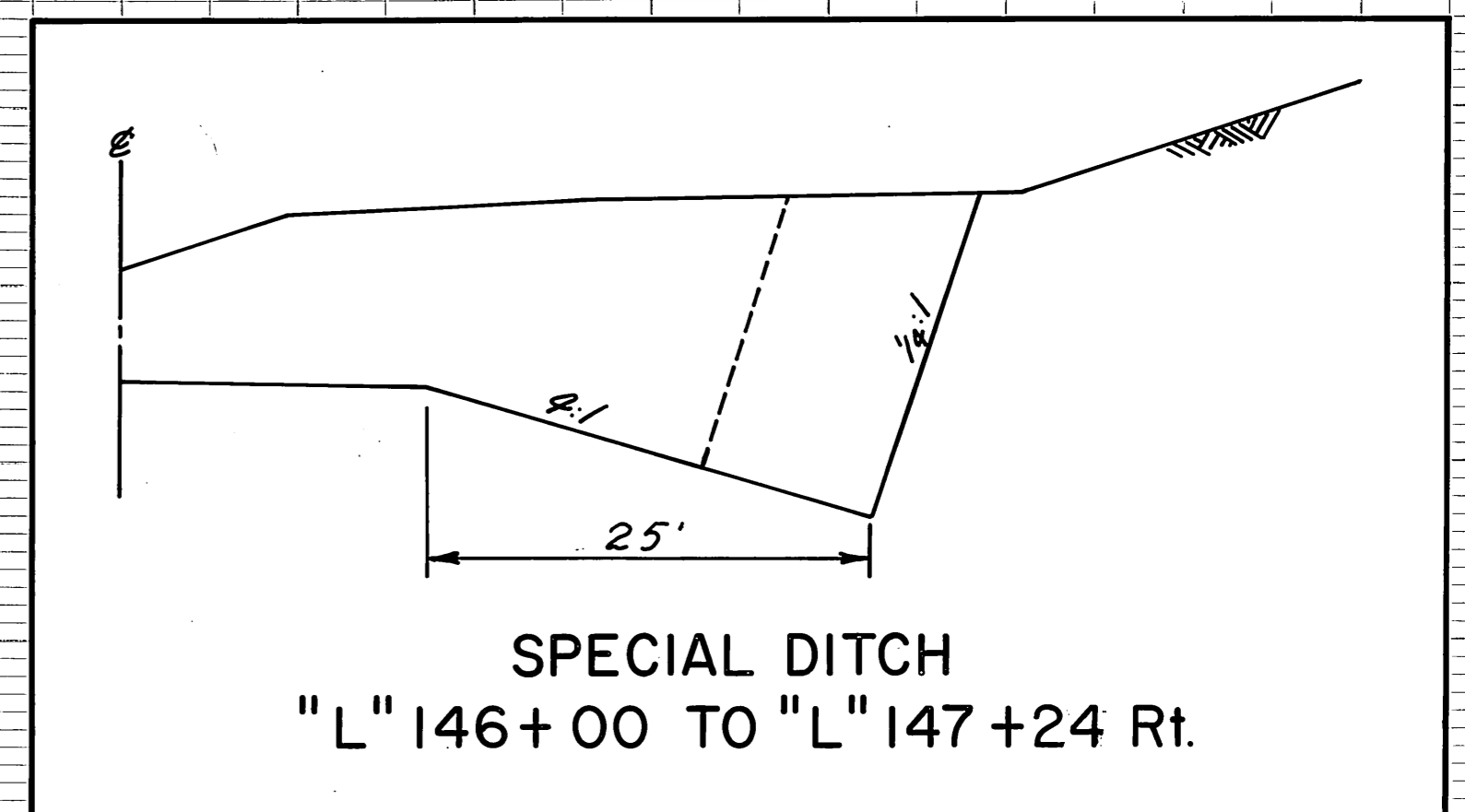
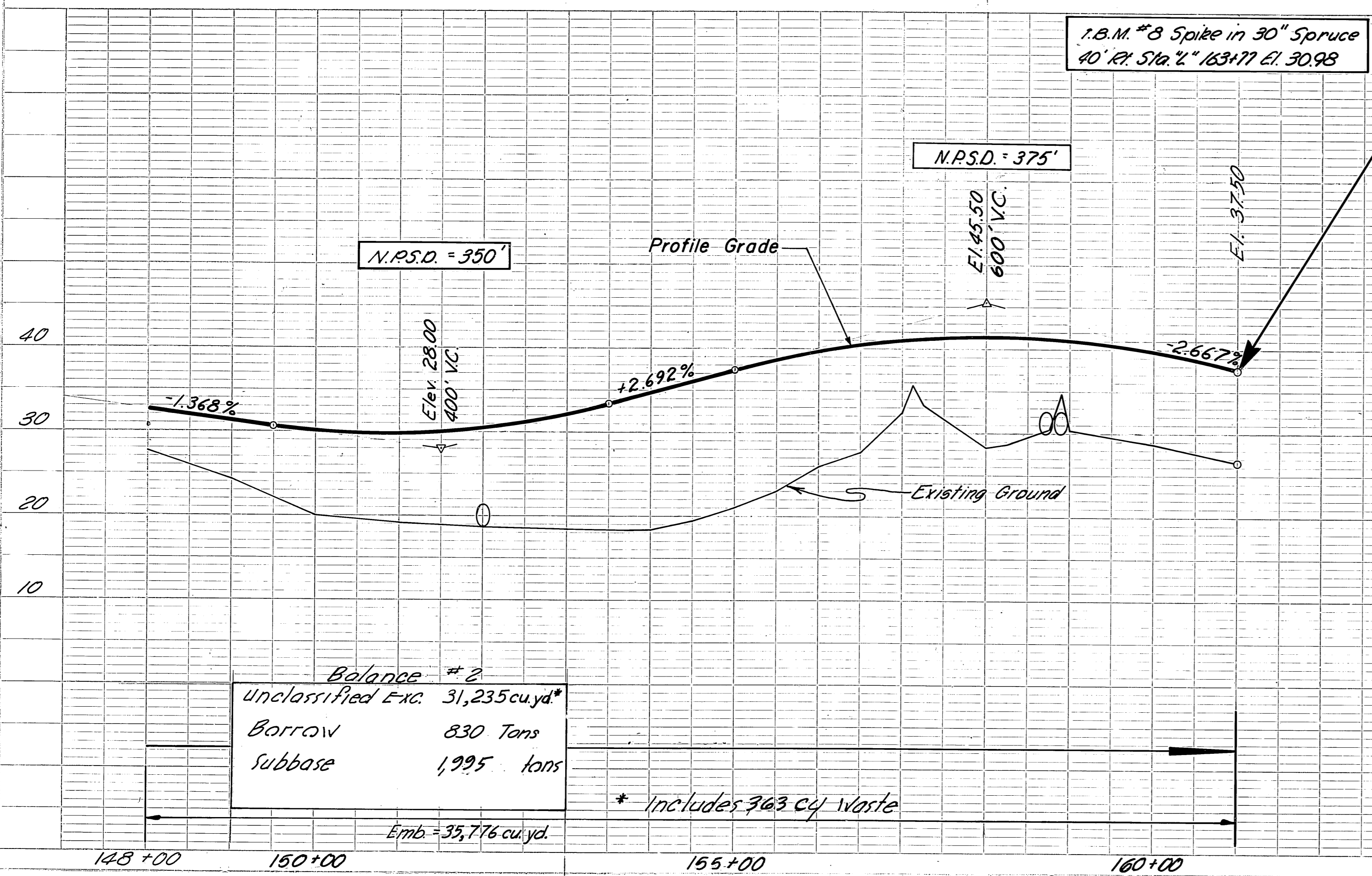
STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	S-0961 (II)	1969	9	34

PLAN	DATE
BY	
CHECKED	
DATE	
NO.	

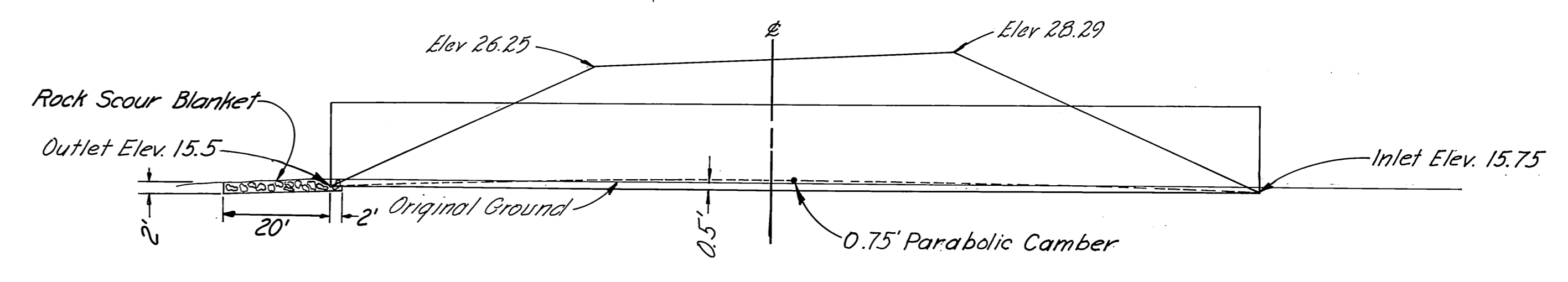
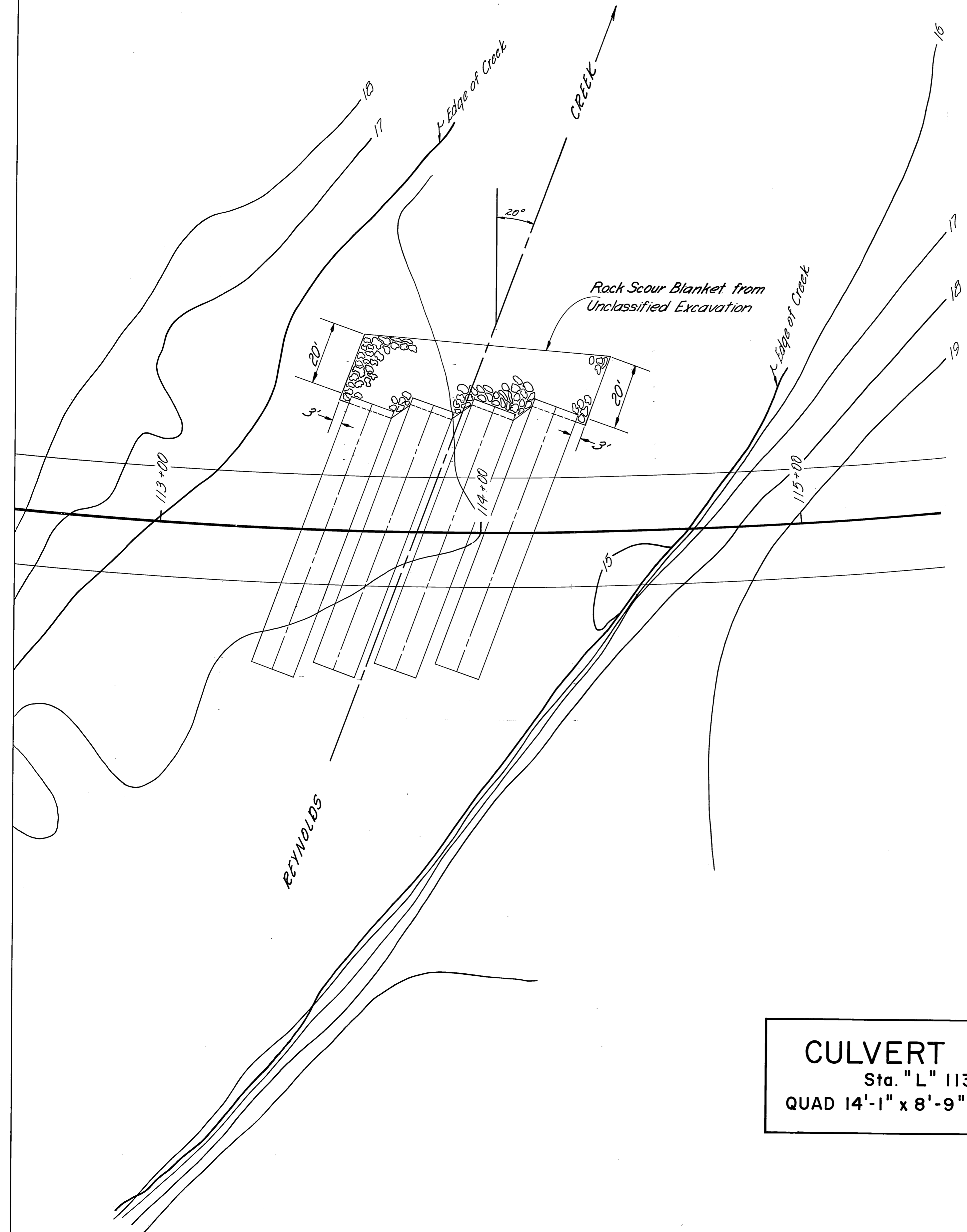
PROFILE	DATE
BY	
CHECKED	
DATE	
NO.	



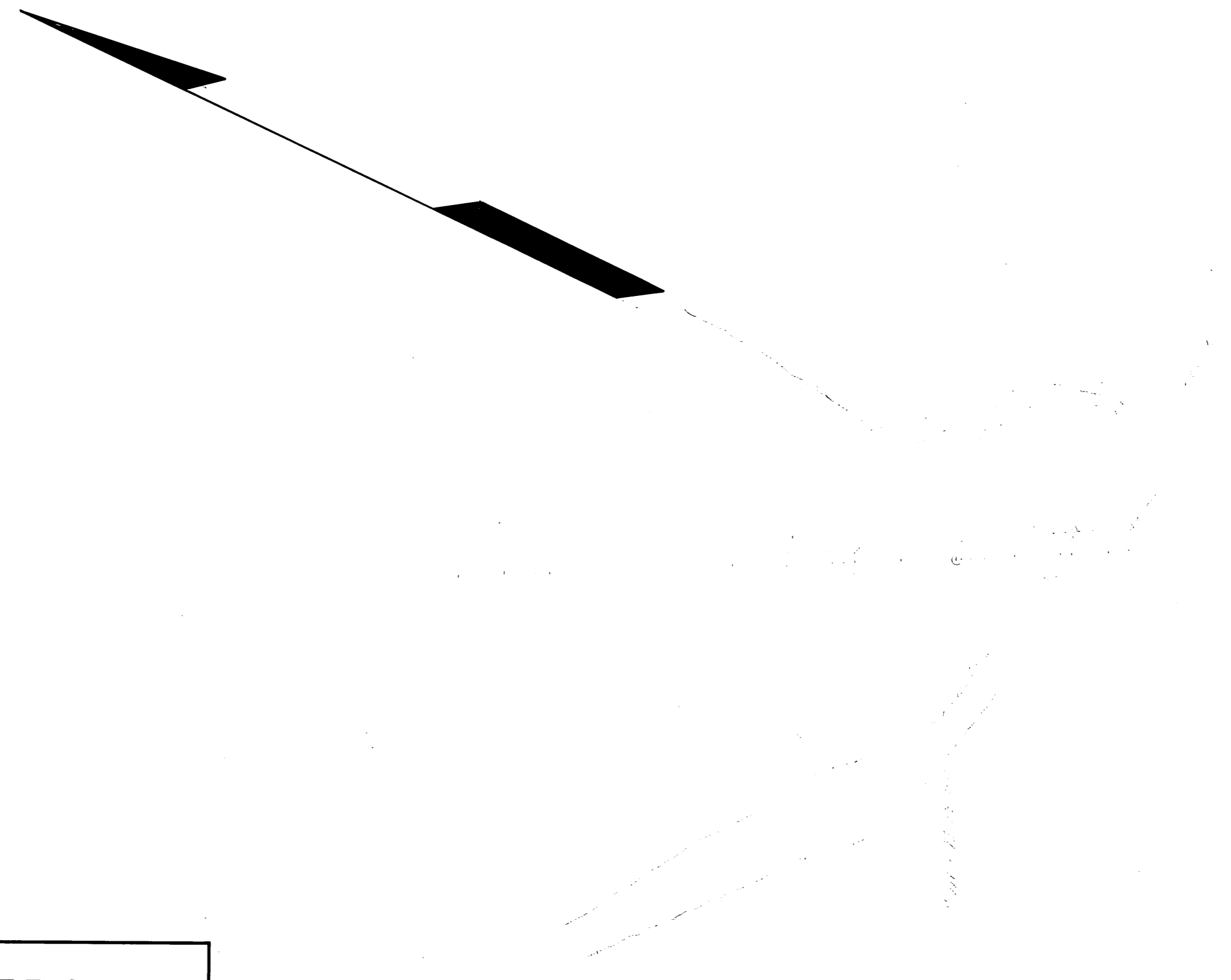
**END OF PROJECT
S-0961 (II)
STATION "L" 161+00**



STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	S-0961(II)	1969	11	34



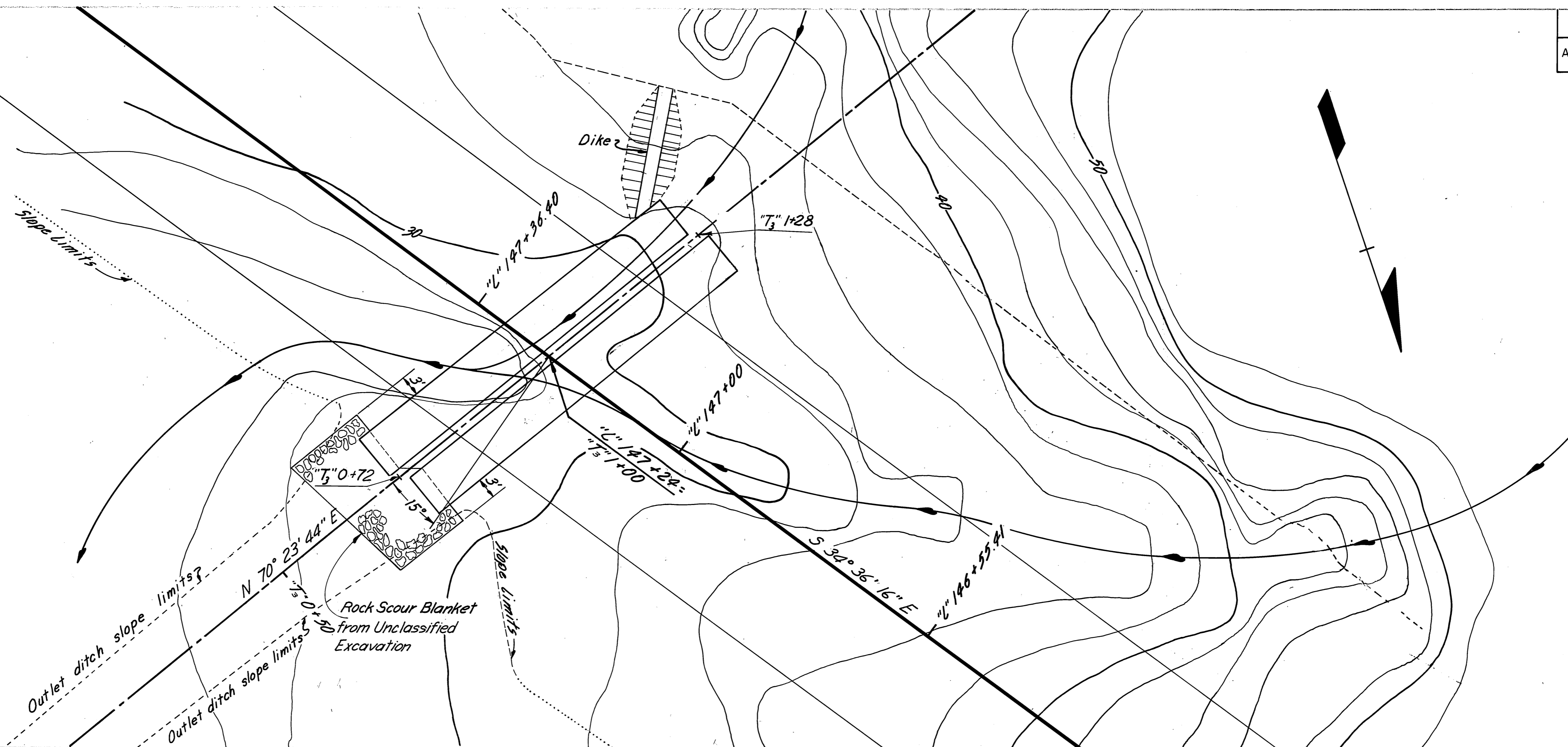
SECTION



CULVERT DETAIL
 Sta. "L" 113+80
 QUAD 14'-1" x 8'-9" x 88' S.P.P.A

HYDROLOGIC & HYDRAULIC DATA
 Drainage Area: 6 sq. mi.
 Design Flood Frequency: 50 yrs.
 Design Discharge: 2700 cfs.
 Design Highwater: Elev. 25.0
 Discharge Capacity: 2700 cfs.
 Other Factors: Design discharge includes estimate of overflow from Chilkat and Kicking Horse.

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	S-0961 (II)	1969	12	34

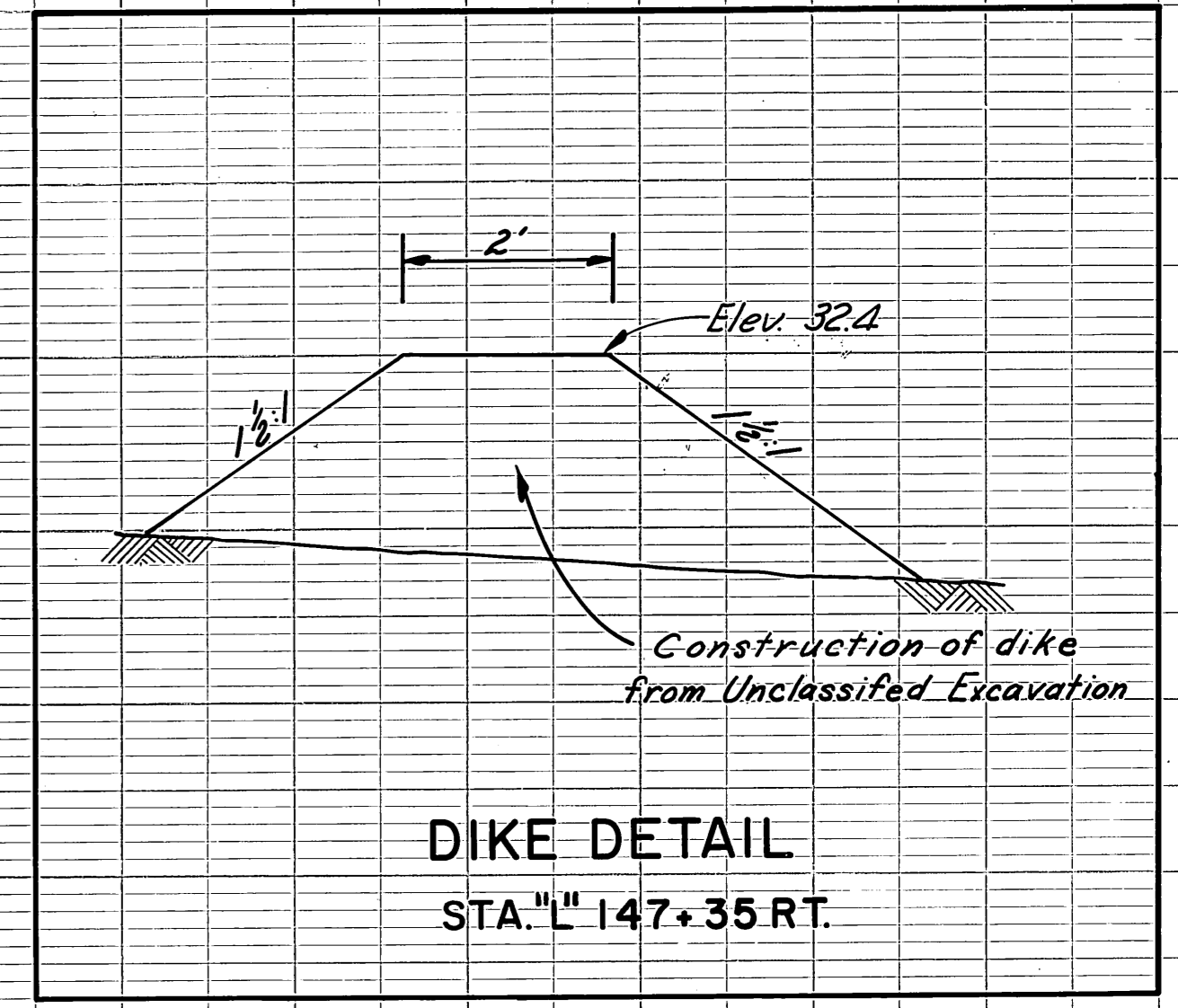
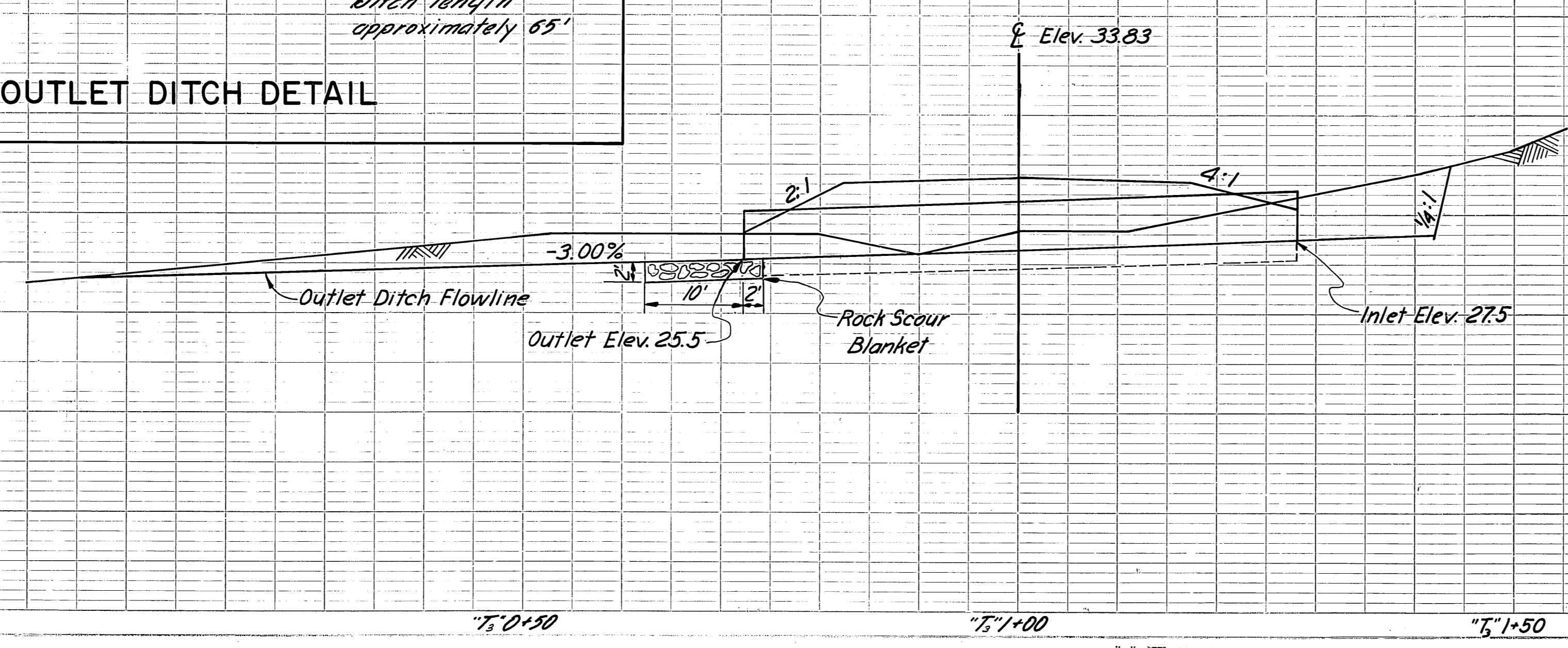
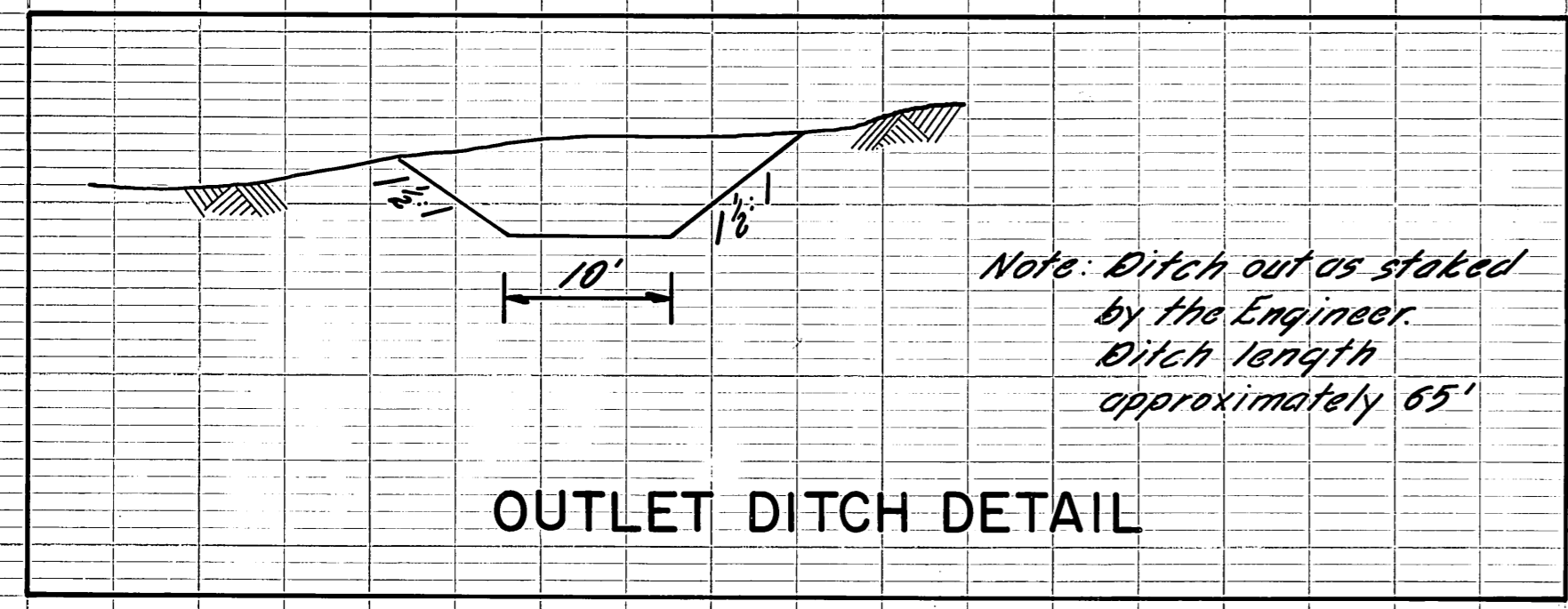


HYDROLOGIC & HYDRAULIC DATA
 Drainage Area: 342 Acres
 Design Flood Frequency: 50 yrs.
 Design Discharge: 484 cfs.

PLAN
 SURVEYED: _____
 PLOTTED: _____
 NOTE BOOK NO. _____
 DATE _____

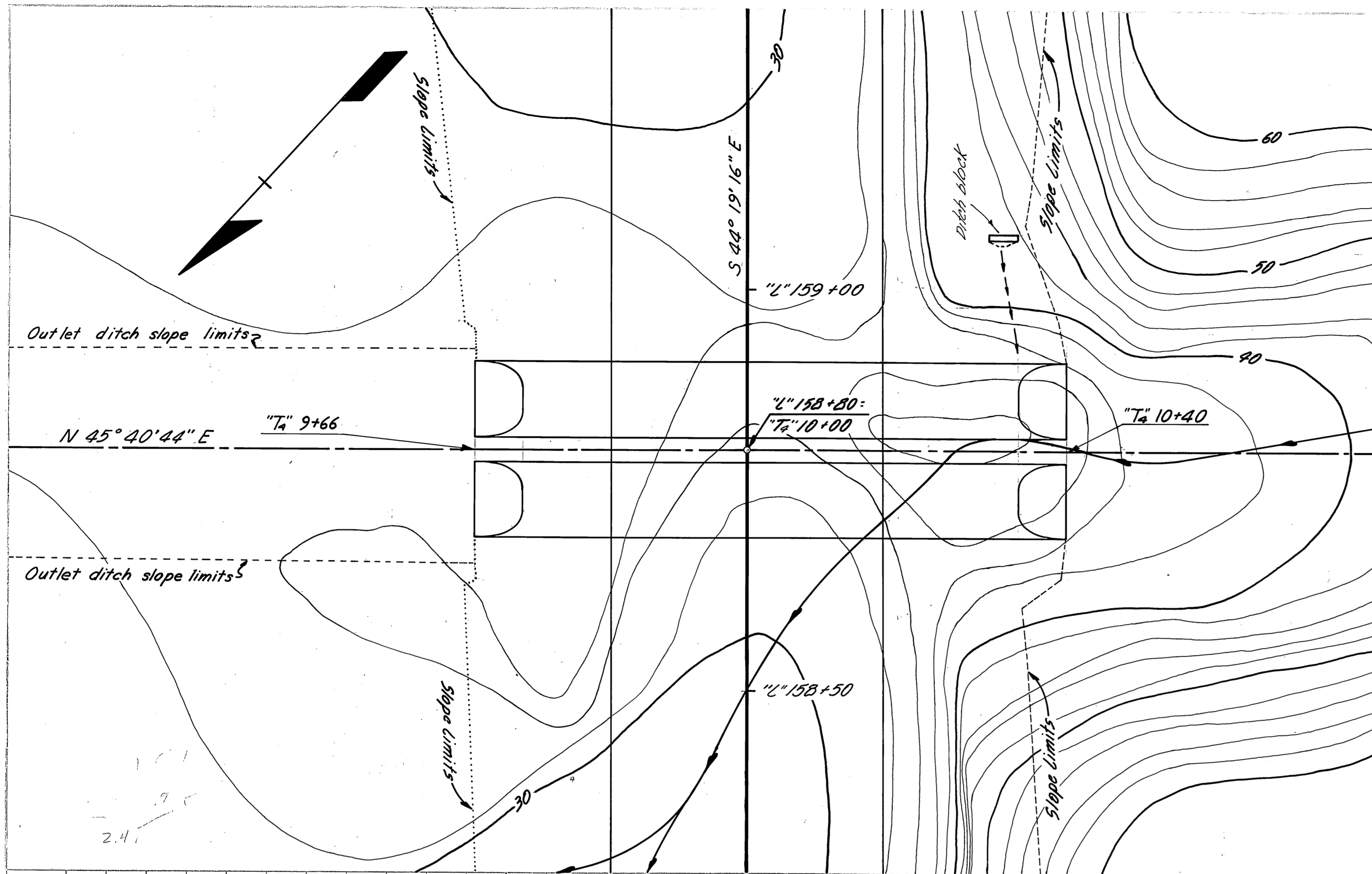
PROFILE
 SURVEYED: _____
 GRADES CHECKED: _____
 B. M. E. NOTED: _____
 STRUCTURE NOTATION CHND: _____
 DATE _____

CULVERT DETAIL
 STA "L" 147+24
 DUAL 6'-9"x4'-11"x56' PIPE ARCH CONDUIT



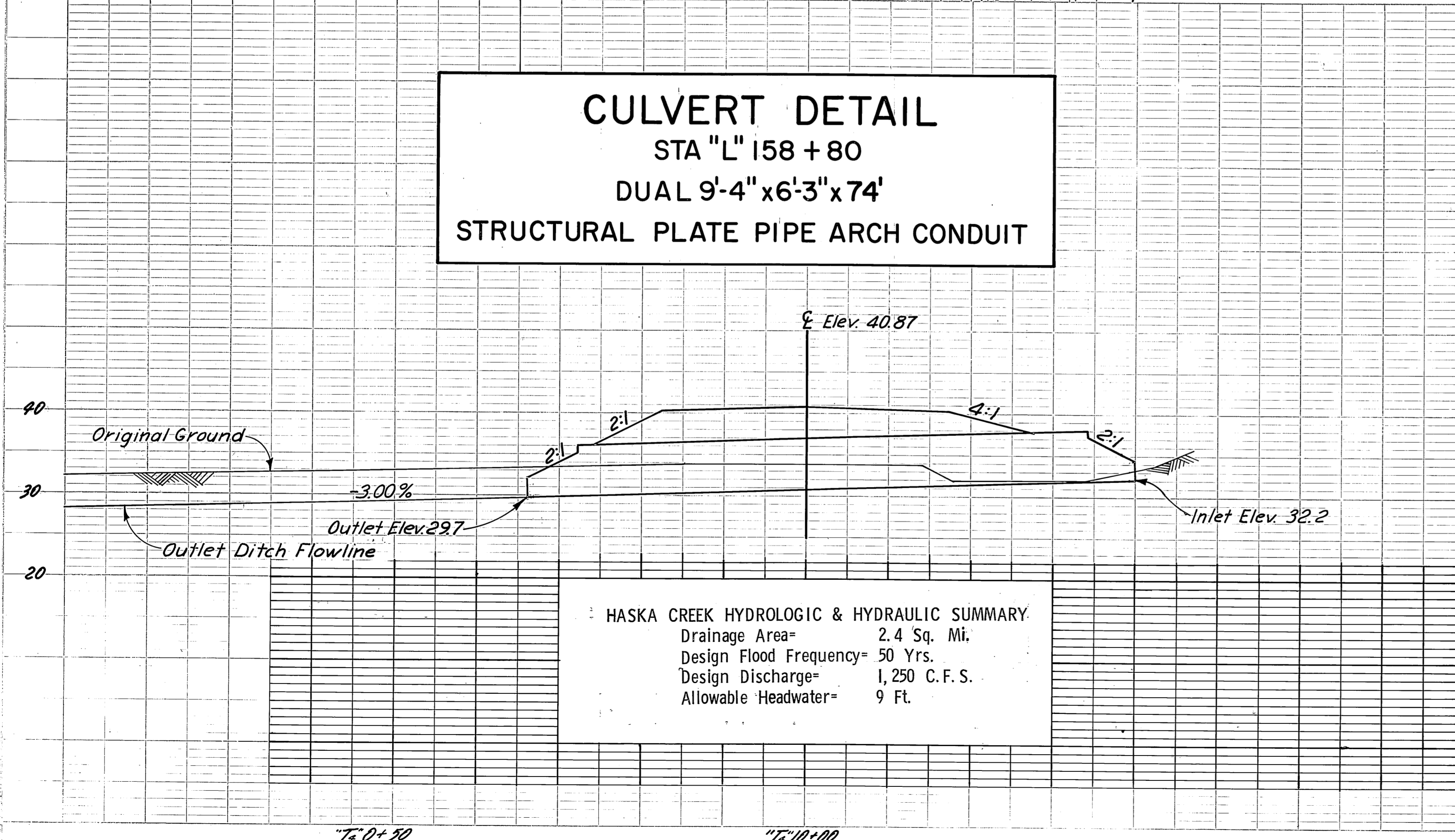
STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	S-0961(11)	1969	13	34

PLAN
 SURVEYED BY: _____ DATE: _____
 PLOTTED BY: _____
 NOTE BOOK PLACEMENT CHECKED BY: _____
 FT. OF WAY CHECKED BY: _____
 NO. _____



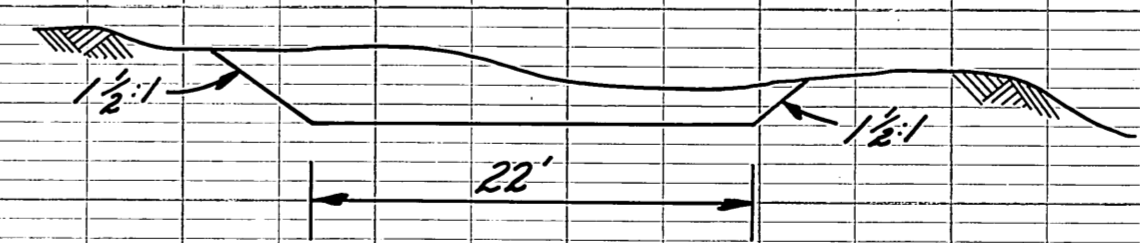
CULVERT DETAIL
 STA "L" 158 + 80
 DUAL 9'-4" x 6'-3" x 74'
 STRUCTURAL PLATE PIPE ARCH CONDUIT

PROFILE
 SURVEYED BY: _____ DATE: _____
 PLOTTED BY: _____
 NOTE BOOK PLACEMENT CHECKED BY: _____
 FT. OF WAY CHECKED BY: _____
 NO. _____

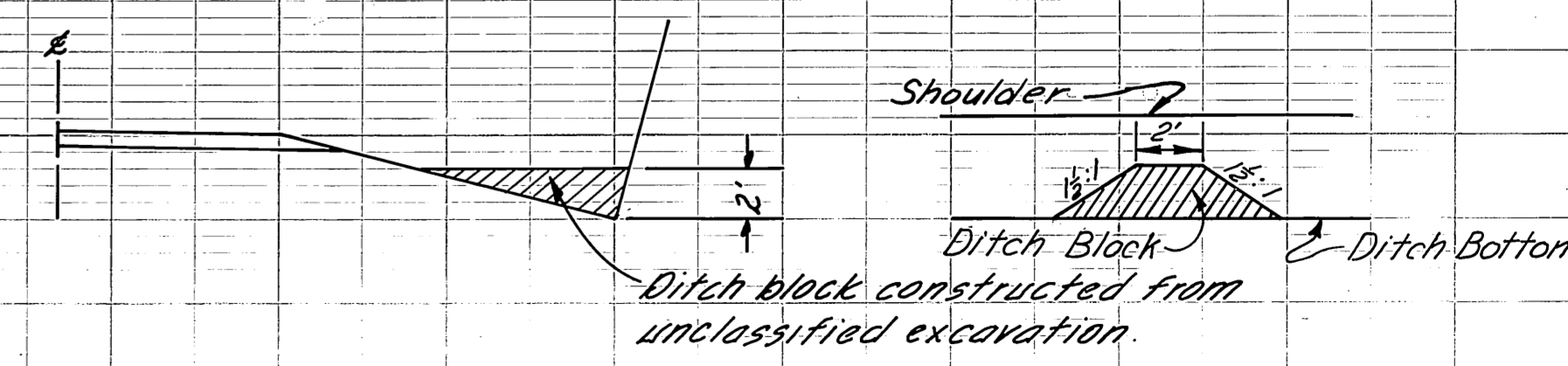


HASKA CREEK HYDROLOGIC & HYDRAULIC SUMMARY
 Drainage Area= 2.4 Sq. Mi.
 Design Flood Frequency= 50 Yrs.
 Design Discharge= 1,250 C. F. S.
 Allowable Headwater= 9 Ft.

Note: Construct outlet ditch as staked by the Engineer. Length of ditch approximately 160'±.



TYPICAL SECTION
 OUTLET DITCH



DITCH BLOCK DETAIL
 Sta. "L" 159 + 07 RT.

5-INCH, SERIES E-CAPITALS; 5-INCH LOWER CASE

Letter	P	O	A	D	E	N	D	S
Letter Width	3.36	3.50	4.19	3.36	3.05	3.36	3.36	3.36
Space Width	.94	.94	.94	.94	.94	1.17	.94	.94
Cumulative Width	3.36	4.30	7.80	8.74	12.93	13.87	17.23	

5-INCH, SERIES E-CAPITALS; 5-INCH LOWER CASE

Letter	I	S	O	O	F	T
Letter Width	1.20	3.36	3.50	3.50	3.05	3.05
Space Width	1.17	.94	.94	2.25	.62	
Cumulative Width	1.20	2.37	5.73	6.67	10.17	11.11

6-INCH, SERIES E-CAPITALS; 6-INCH LOWER CASE (4.5 INCH LOOP HEIGHT)

Letter	C	a	n	a	d	a
Letter Width	4.78	3.87	3.84	3.87	3.81	3.87
Space Width	1.50	1.50	1.50	1.50	1.50	3.63
Cumulative Width	4.78	6.28	10.15	11.65	15.49	16.99

6-INCH, SERIES E-CAPITALS; 6-INCH LOWER CASE (4.5 INCH LOOP HEIGHT)

Letter	B	o	r	d	e	r	3	7
Letter Width	4.78	3.93	2.94	3.81	3.84	2.94	4.78	4.78
Space Width	1.50	1.50	1.50	1.50	1.50	1.50	1.55	1.55
Cumulative Width	39.95	41.45	45.38	46.88	49.82	51.32	55.13	56.63

6-INCH, SERIES E-CAPITALS; 6-INCH LOWER CASE (4.5 INCH LOOP HEIGHT)

Letter	M	i	i	e	s
Letter Width	5.53	1.20	1.20	3.84	3.75
Space Width	3.25	3.07	2.44	1.69	
Cumulative Width	5.53	8.78	9.98	13.05	14.25

4-INCH, SERIES C-CAPITALS

Letter	R	E	Y	N	O	L	D	S
Letter Width	2.19	2.00	2.50	2.19	2.31	2.00	2.19	2.19
Space Width	0.84	0.45	0.67	0.84	0.84	0.67	0.67	0.67
Cumulative Width	2.19	3.03	5.03	5.48	7.98	8.65	10.84	11.68

4-INCH, SERIES C-CAPITALS

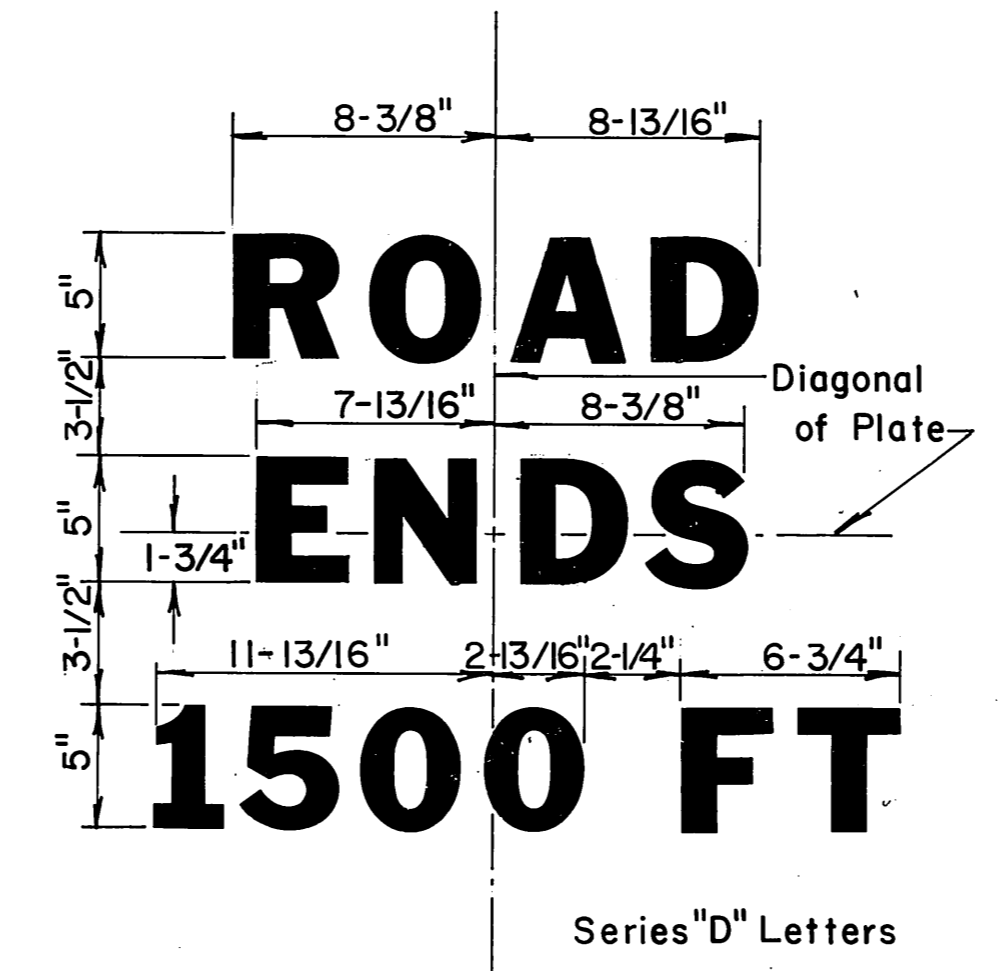
Letter	C	R	E	K
Letter Width	2.19	2.19	2.00	2.19
Space Width	0.67	0.84	0.67	0.67
Cumulative Width	2.19	2.86	5.05	5.89

6-INCH, SERIES E-CAPITALS; 6-INCH LOWER CASE (4.5 INCH LOOP HEIGHT)

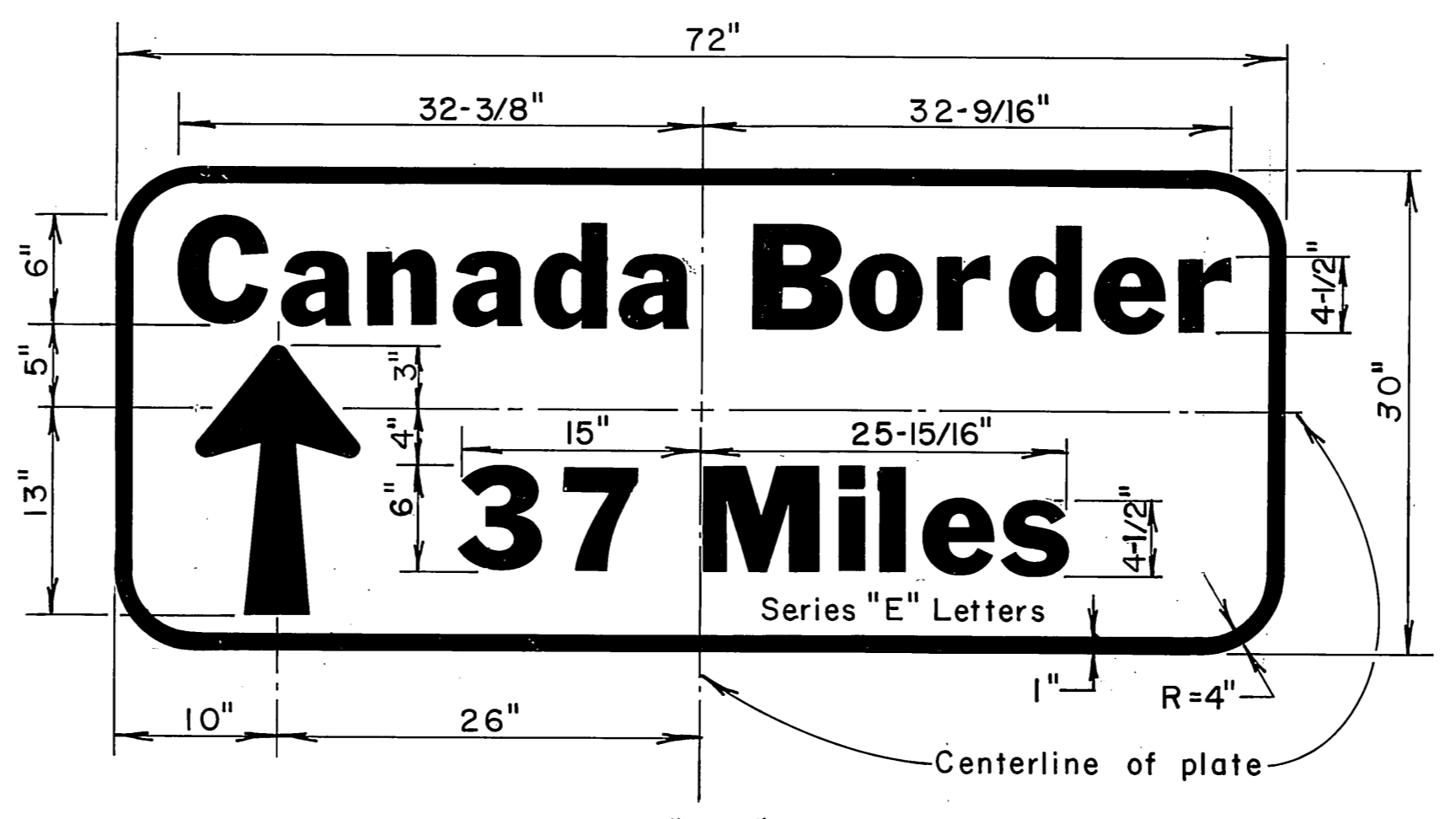
Letter	H	a	i	n	e	s	3
Letter Width	4.78	3.87	1.20	3.84	3.84	3.75	4.78
Space Width	2.75	3.07	3.07	2.44	1.69	1.55	
Cumulative Width	4.78	7.53	11.40	14.47	15.67	18.79	22.58

6-INCH, SERIES E-CAPITALS; 6-INCH LOWER CASE (4.5 INCH LOOP HEIGHT)

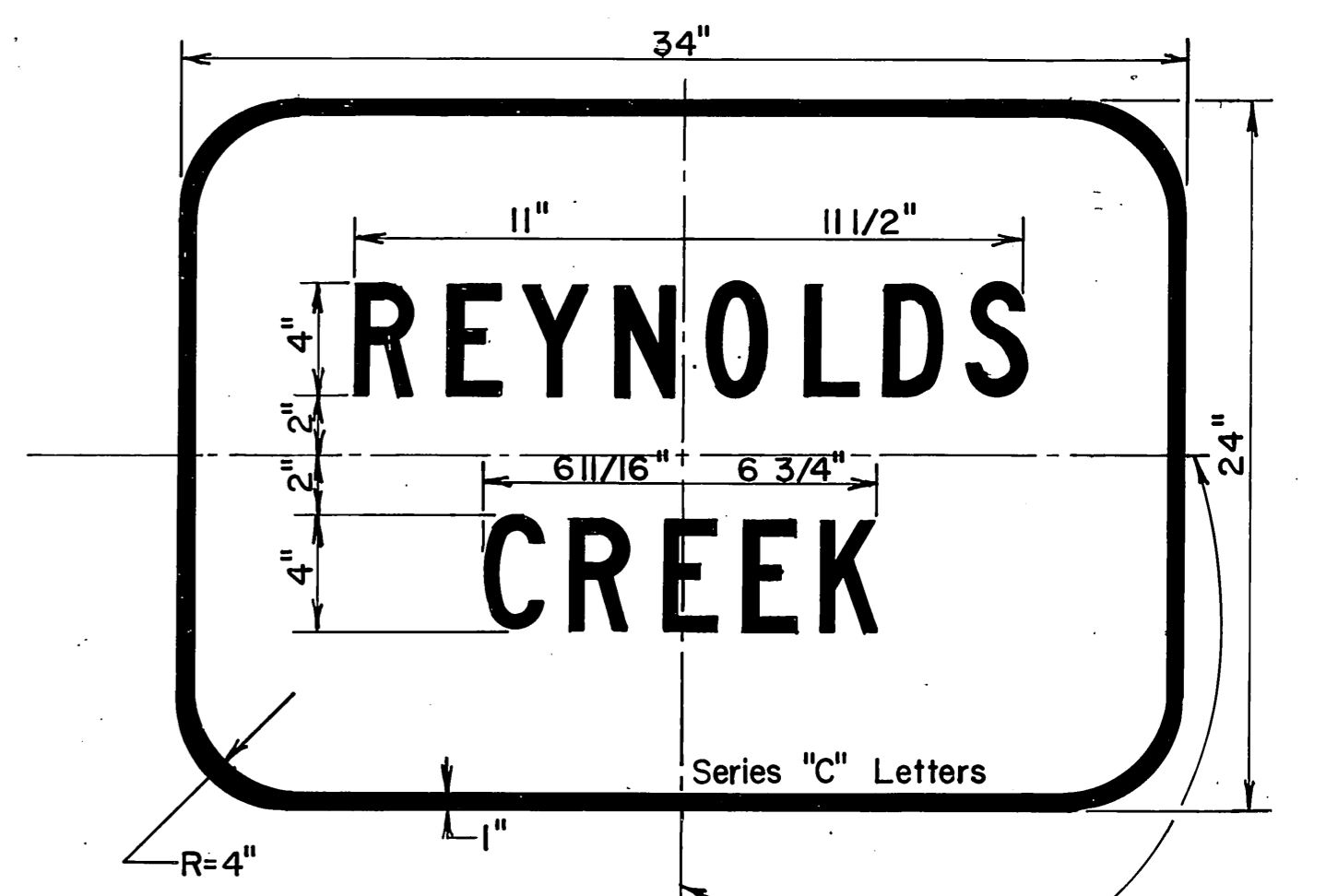
Letter	M	i	i	e	s
Letter Width	5.53	1.20	1.20	3.84	3.75
Space Width	3.25	3.07	2.44	1.69	
Cumulative Width	27.86	31.11	32.31	35.38	36.58



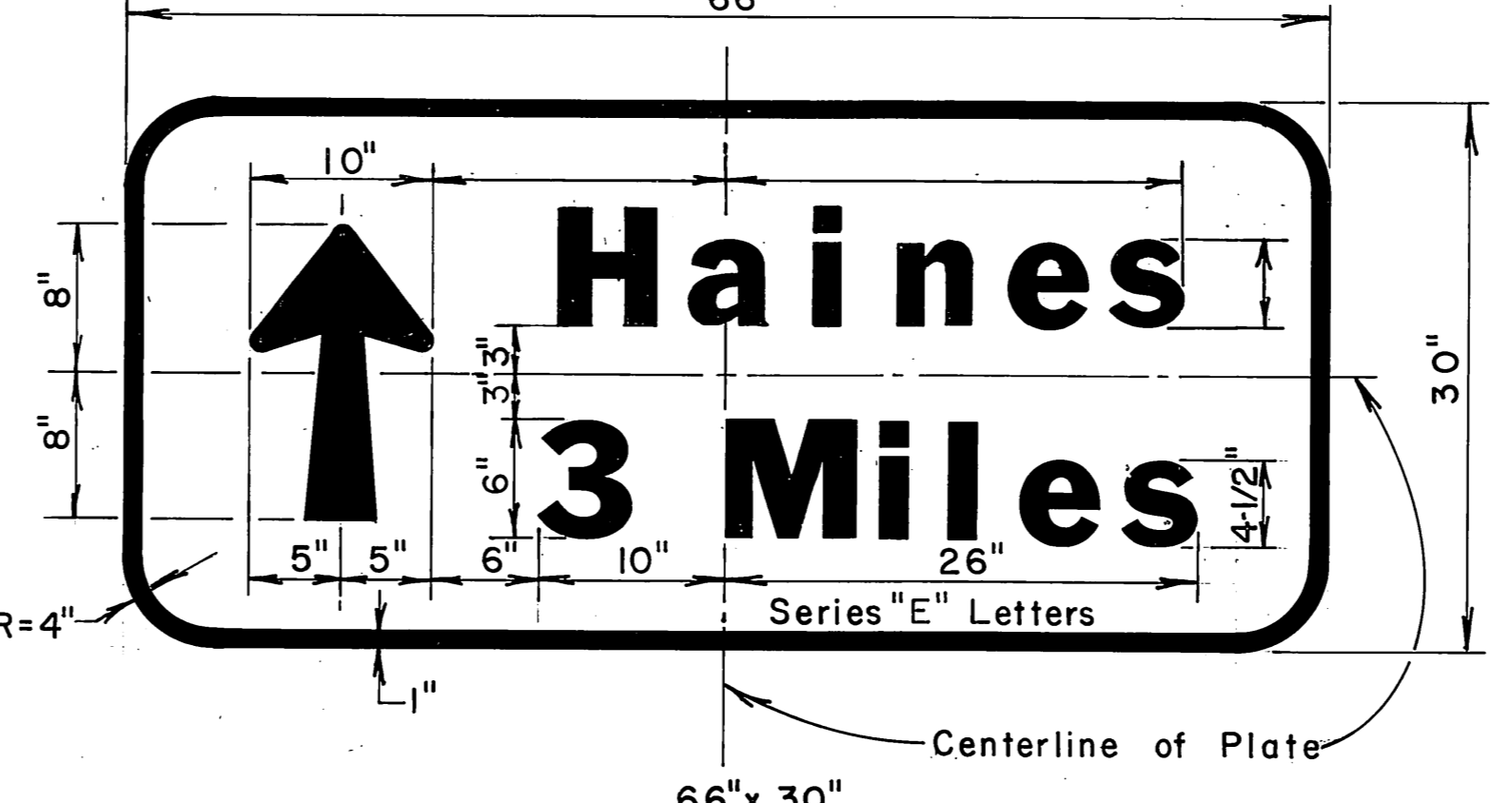
Series "D" Letters
For Plate Details See W3-3
W8-10 36" x 36"



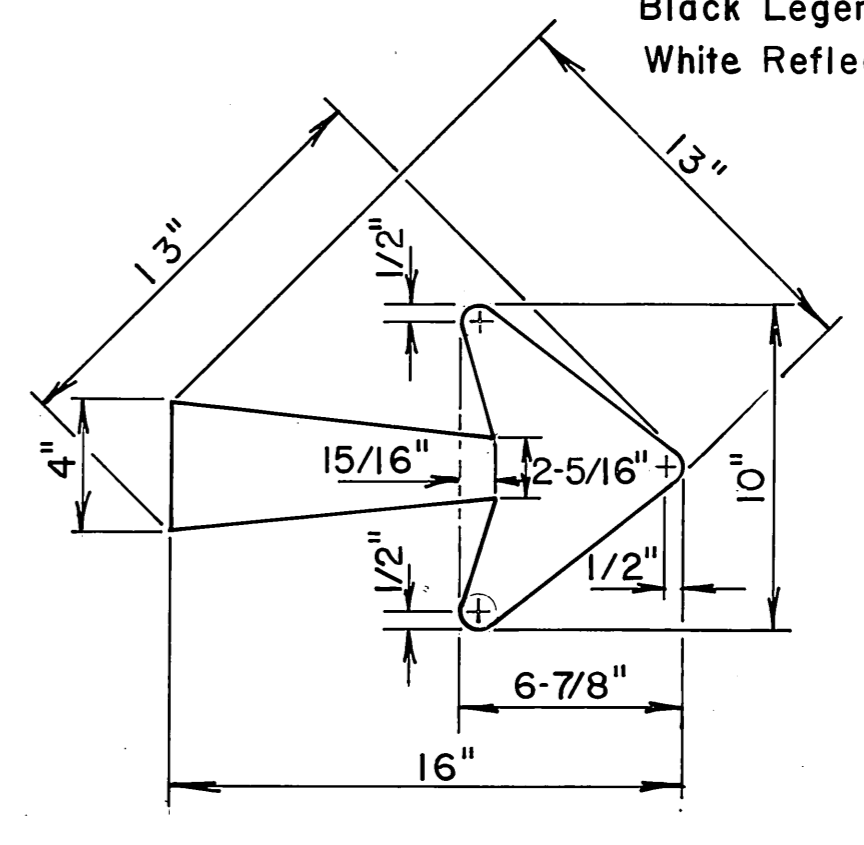
72" x 30"
D1
White Reflecterized Arrow, Legend and Border on Reflecterized Green Background



D5-1 34" x 24"
Black Legend & Border on White Reflecterized Background



66" x 30"
D1
White Reflecterized Arrow, Legend and Border on Reflecterized Green Background



TYPE B ARROW

SPECIAL STANDARD SIGN DETAILS

4 Inch, Series "C" Capitals

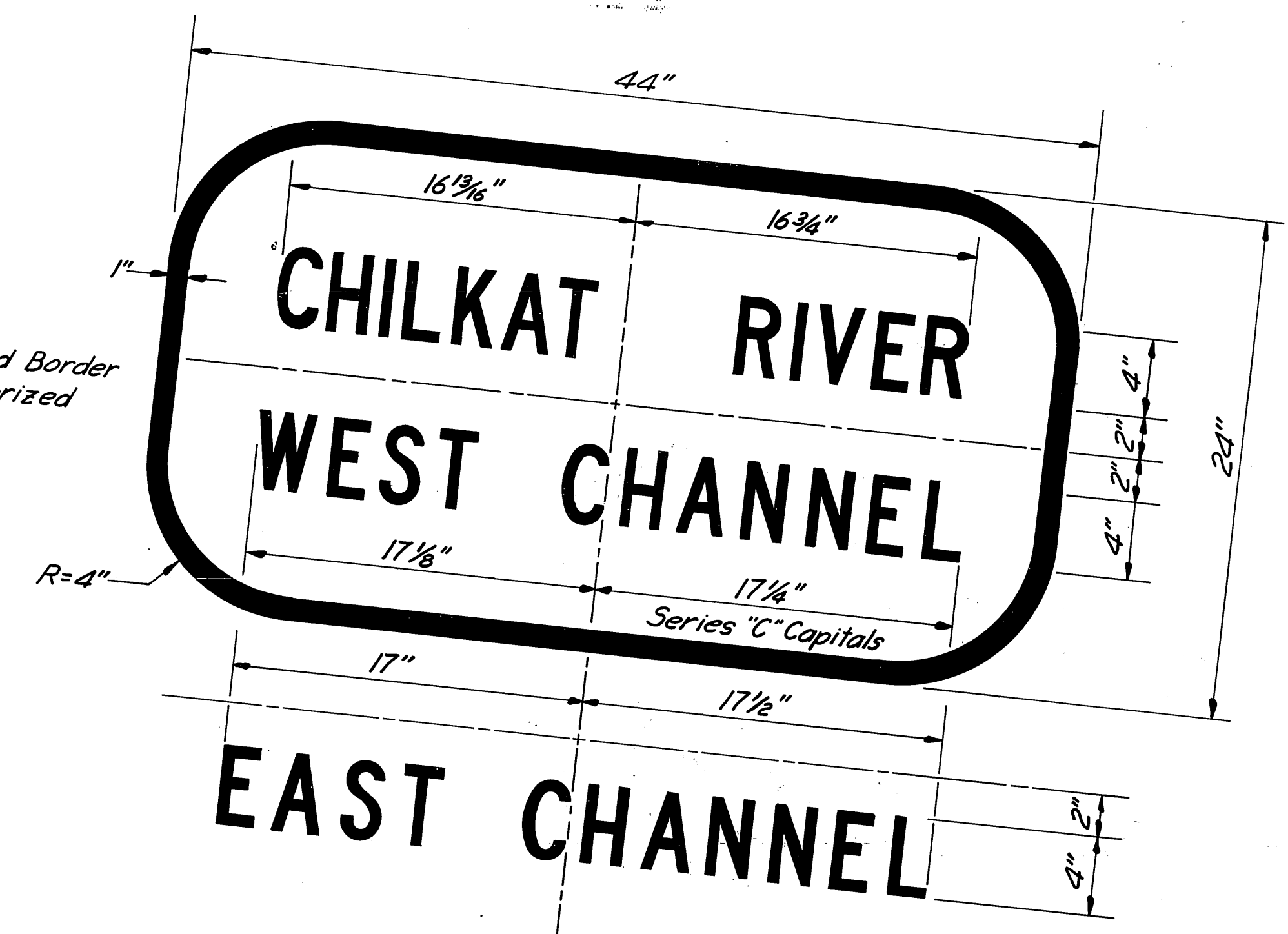
Letter	C	H	I	L	K	A	T	R	I	V	E	R
Letter Width	2.19	2.19	0.56	2.00	2.19	2.50	2.00	2.19	0.56	2.44	2.00	2.19
Letter Space	0.67	0.84	0.56	0.67	0.45	0.22	4.00	0.84	0.67	0.67	0.67	0.67
Cumulative	2.19	2.86	5.05	5.89	6.45	7.29	9.29	9.96	12.15	12.60	15.10	15.32

4 Inch, Series "C" Capitals

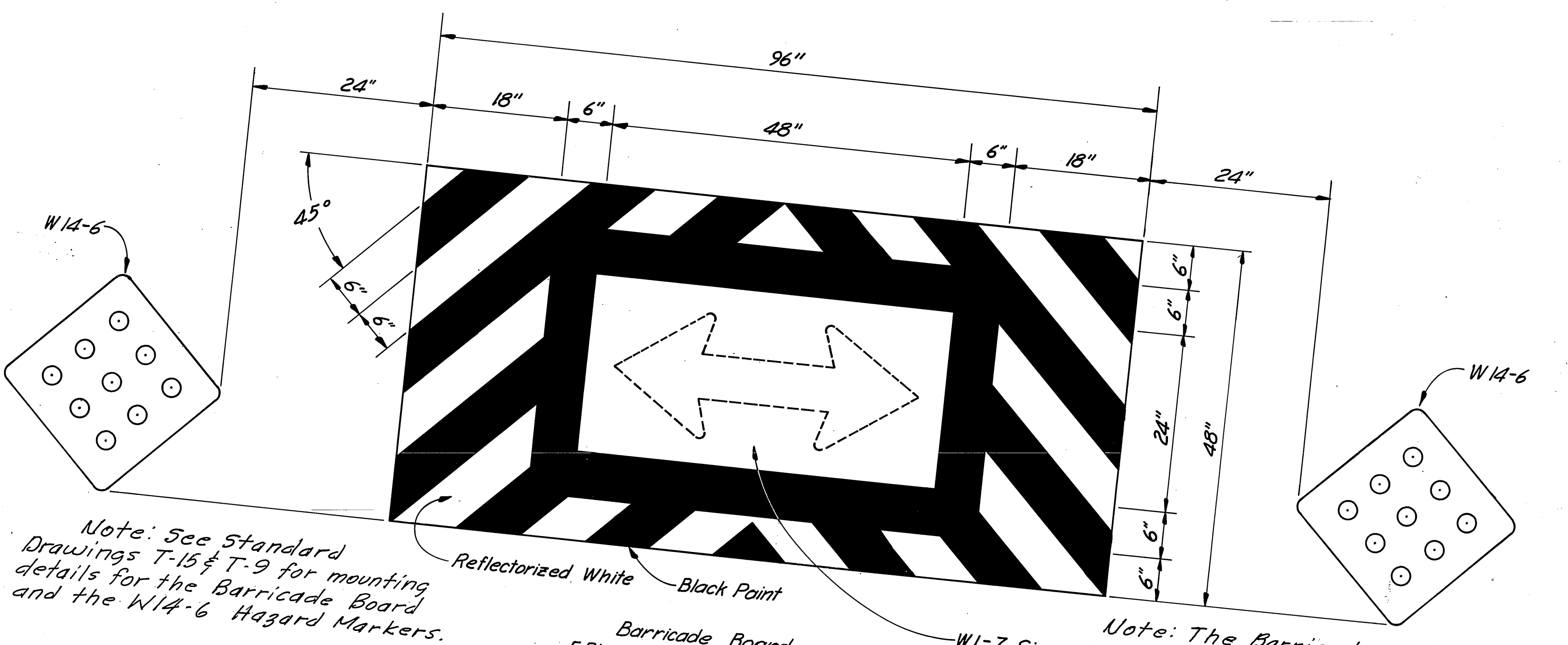
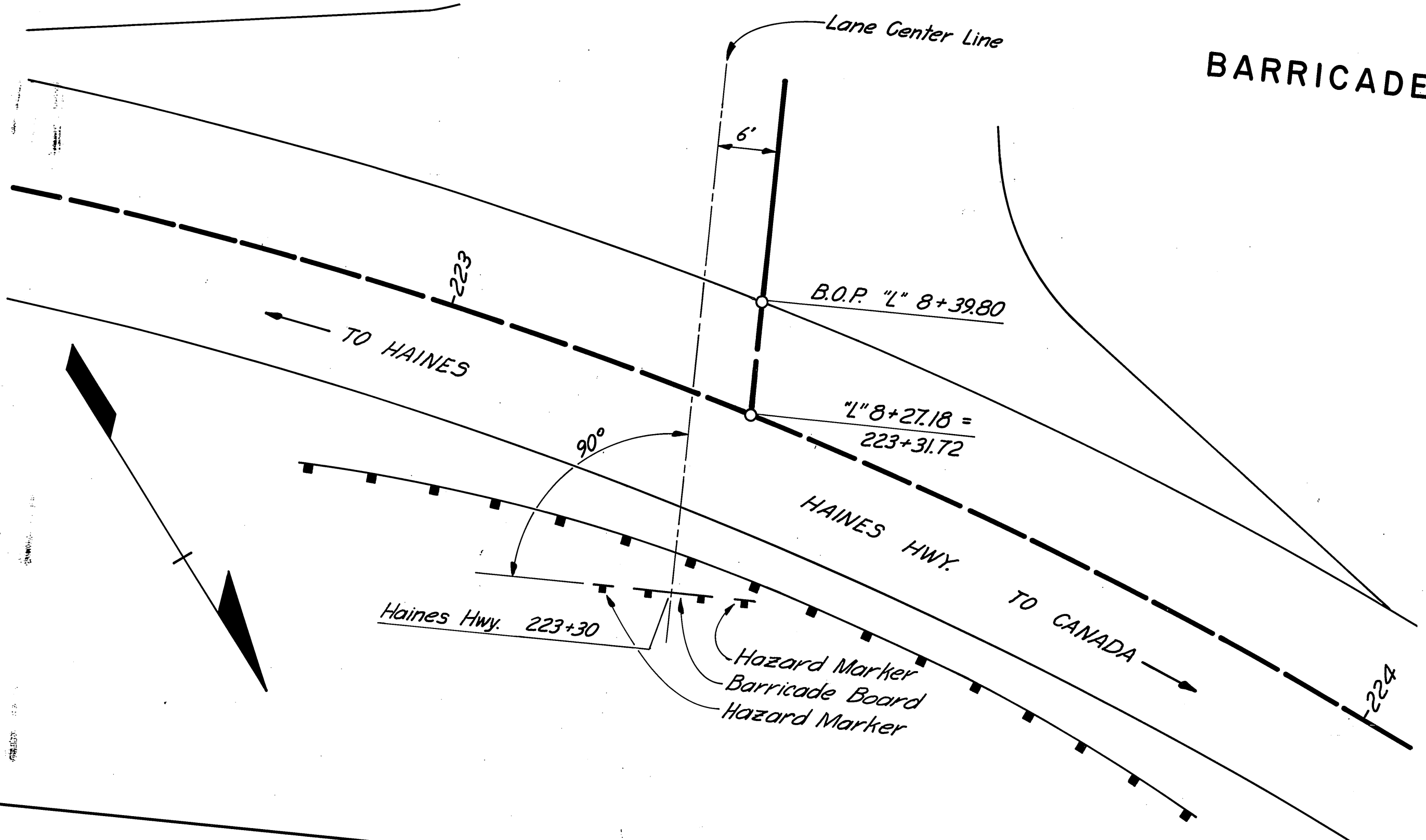
Letter	W	E	S	T	C	H	A	N	N	E	L
Letter Width	3.00	2.00	2.19	2.00	2.19	2.19	2.50	2.19	2.19	2.00	2.00
Letter Space	0.22	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.84	0.84	0.67
Cumulative	3.00	3.22	5.22	5.89	8.08	8.75	10.75	14.75	16.94	17.61	19.80

4 Inch, Series "C" Capitals

Letter	E	A	S	T	C	H	A	N	N	E	L
Letter Width	2.00	2.50	2.19	2.00	2.19	2.19	2.50	2.19	2.19	2.00	2.00
Letter Space	0.84	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.84	0.84	0.67
Cumulative	2.00	2.84	5.34	6.01	8.20	8.87	10.87	14.87	17.06	17.73	19.92



BARRICADE DETAIL



Note: See Standard Drawings T-15 & T-9 for mounting details for the Barricade Board and the W14-6 Hazard Markers.

Note: The Barricade Board and associated mounting hardware will not be measured for payment. It will be considered incidental to pay item 615(1).