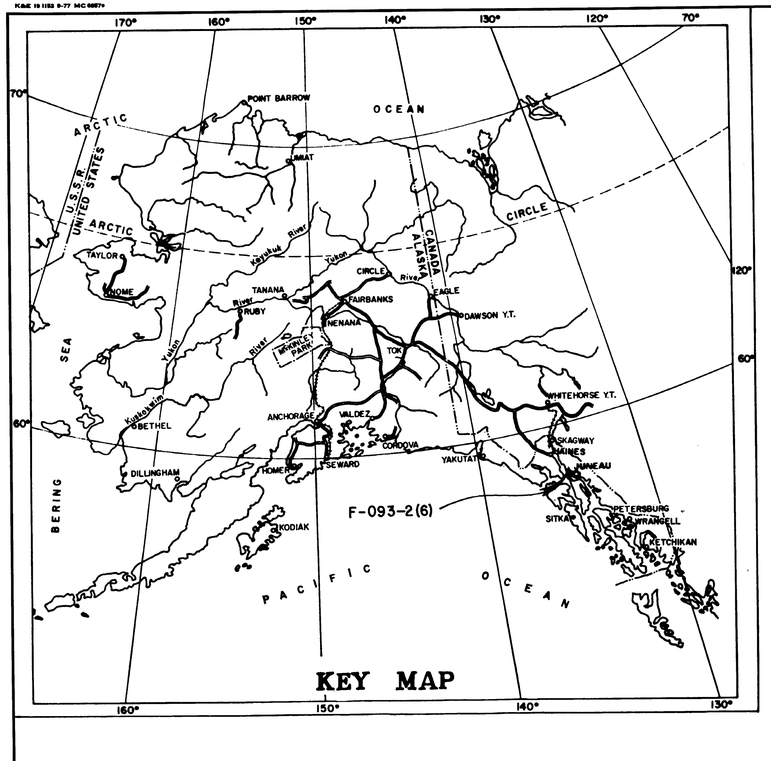
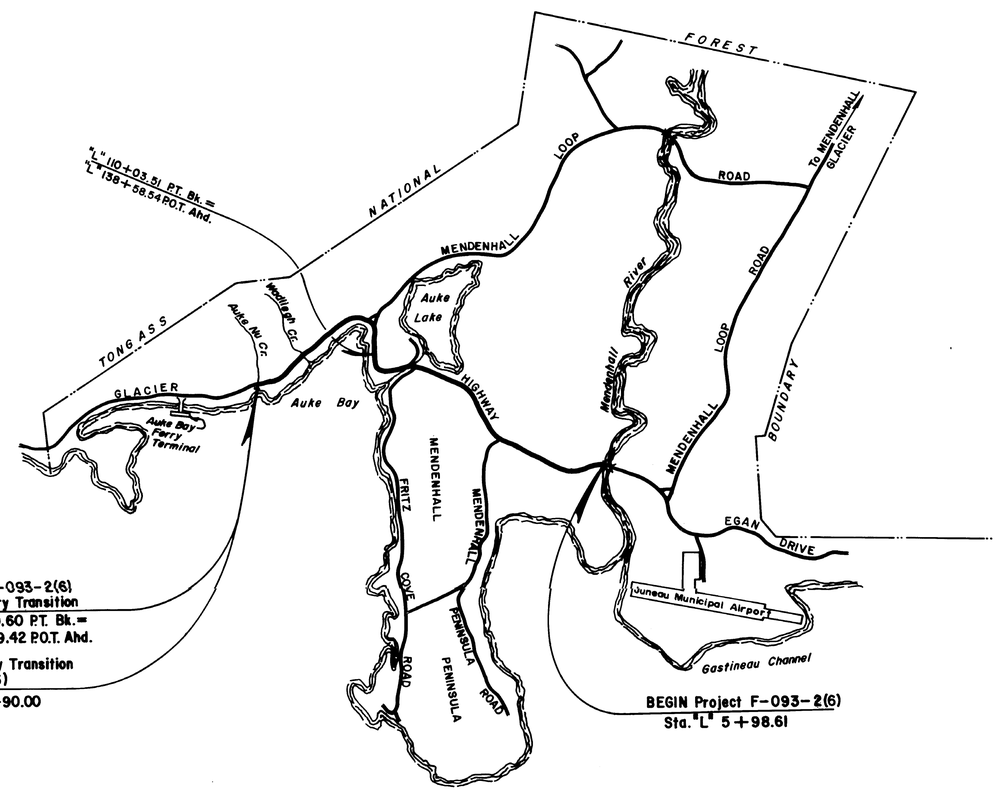
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
&
PUBLIC FACILITIES

RIGHT OF WAY MAP
ALASKA PROJECT
F-093-2(6), PHASE I
BROTHERHOOD BRIDGE TO AUKE BAY
FERRY TERMINAL





PROJECT LENGTH 3.082 MI.

SCALE: 2" = 1 Mi.

0 1/2 1 2 Mi.

DEPARTMENT OF TRANSPORTATION
&
PUBLIC FACILITIES

APPROVED June 21, 1979
Date

DIRECTOR
HIGHWAY DESIGN & CONSTRUCTION

DEPARTMENT OF TRANSPORTATION

FEDERAL HIGHWAY ADMINISTRATION

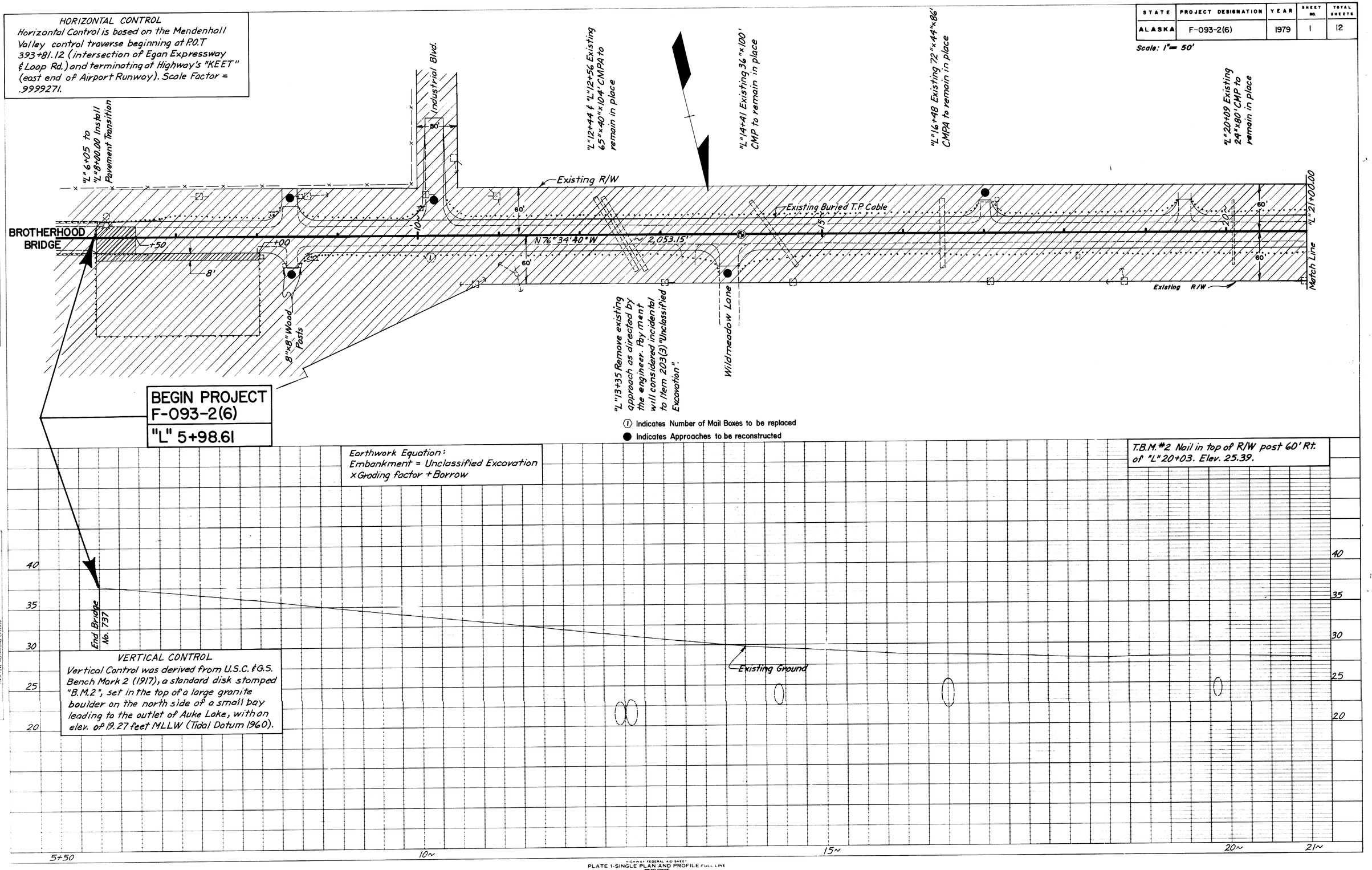
APPROVED 7/19, 1979
Date

for DIVISION ADMINISTRATOR

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	F-093-2(6)	1979	1	12

Scale: 1" = 50'

HORIZONTAL CONTROL
Horizontal Control is based on the Mendenhall Valley control traverse beginning at P.O.T 393+81.12 (intersection of Egan Expressway & Loop Rd.) and terminating at Highway's "KEET" (east end of Airport Runway). Scale Factor = .9999271.



VERTICAL CONTROL
Vertical Control was derived from U.S.C. & G.S. Bench Mark 2 (1917), a standard disk stamped "B.M.2", set in the top of a large granite boulder on the north side of a small bay leading to the outlet of Auke Lake, with an elev. of 19.27 feet MLLW (Tidal Datum 1960).

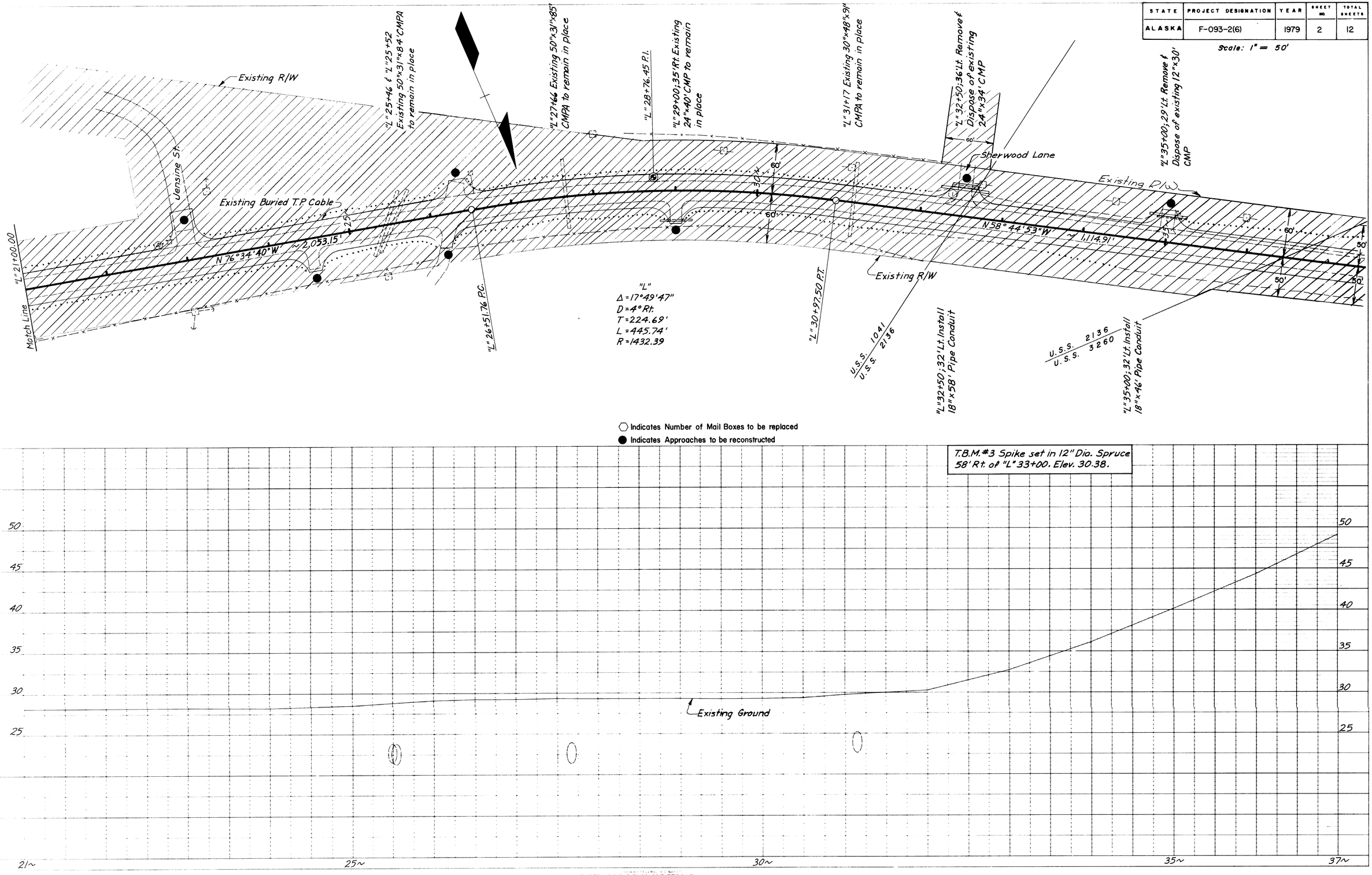
PLAN
SURVEYED
PLOTTED
NOTE BOOK ALIGNMENT CHECKED
No. RE. OF WAY CHECKED

PROFILE
SURVEYED
PLOTTED
NOTE BOOK GRADES CHECKED
No. B.M.'s NOTED
STRUCTURE NOTATIONS CHECKED

HIGHWAY FEDERAL AID SHEET
PLATE 1-SINGLE PLAN AND PROFILE FULL LINE
TELEDYNE
PRINTED IN U.S.A.

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	F-093-2(6)	1979	2	12

Scale: 1" = 50'



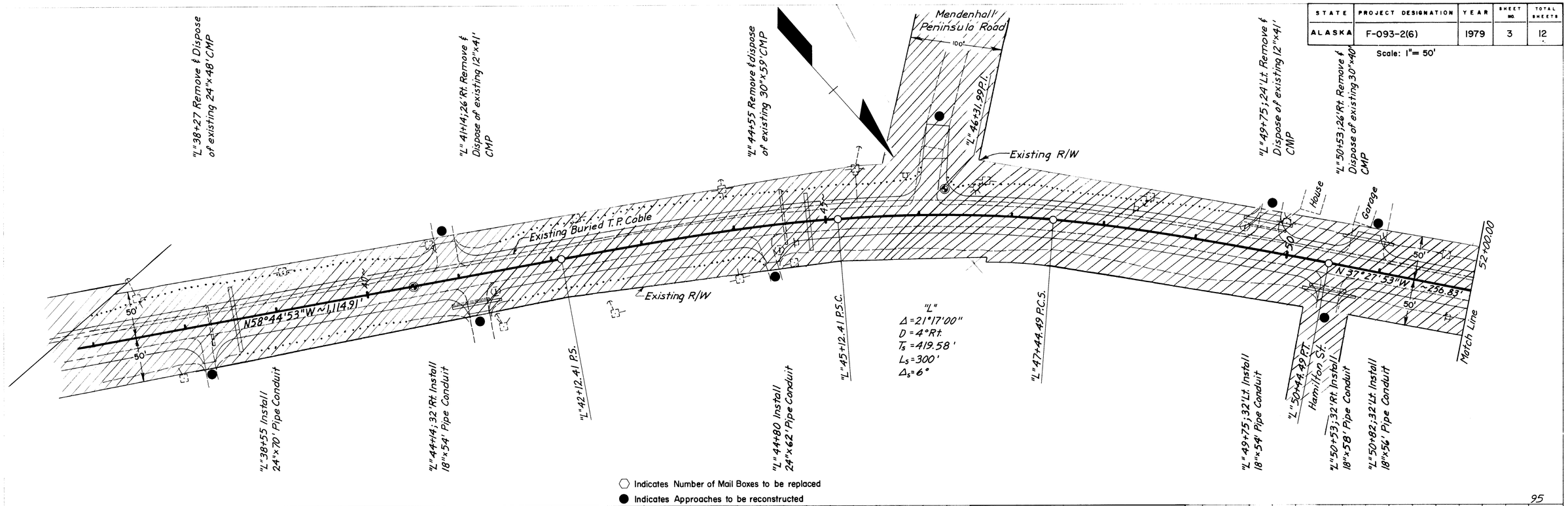
PLAN

SINGLE PLAN AND PROFILE SHEET

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	F-093-2(6)	1979	3	12

Scale: 1" = 50'

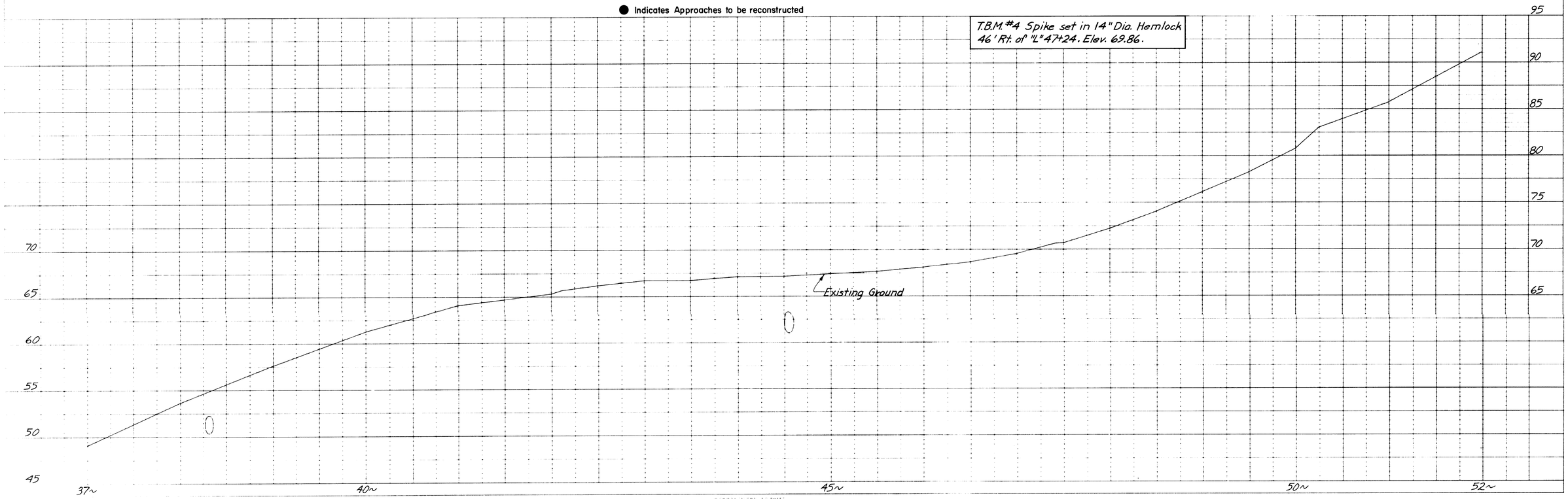
PLAN



Indicates Number of Mail Boxes to be replaced

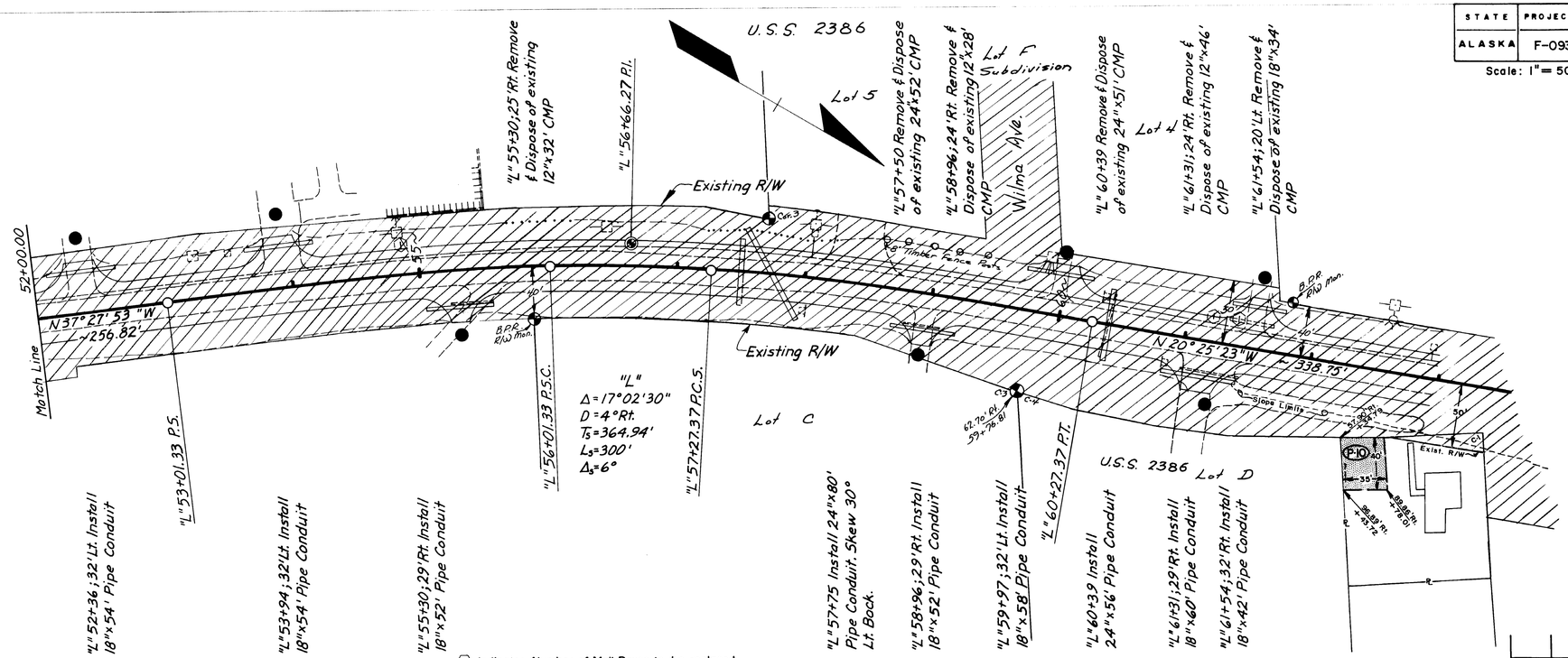
Indicates Approaches to be reconstructed

PROFILE



STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	F-093-2(6)	1979	4	12

Scale: 1" = 50'



Indicates Number of Mail Boxes to be replaced

Indicates Approaches to be reconstructed

DATE	REVISION	BY
7/79	Added Permit P-10	G.E.P.

PERMIT №	OWNER	AREA
P-10	James Downs & Eilene Downs	1400 S.F.

T.B.M. #5 Spike set in 18" Dia Spruce 54' Lt. of "L" 57+94. Elev. 120.61.

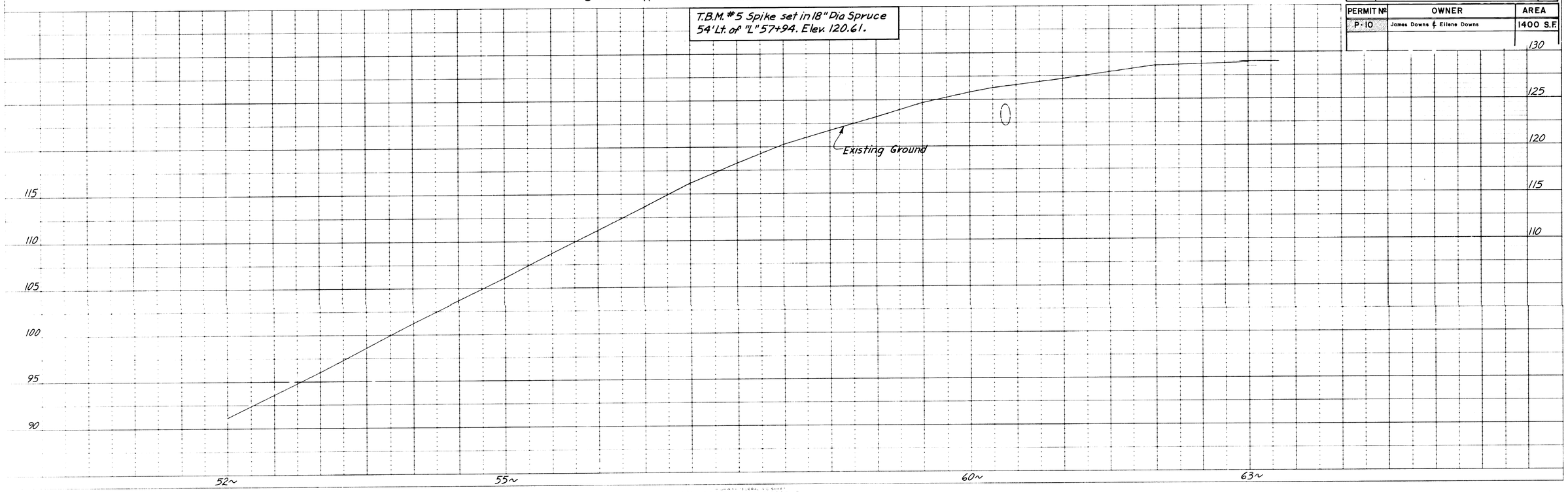
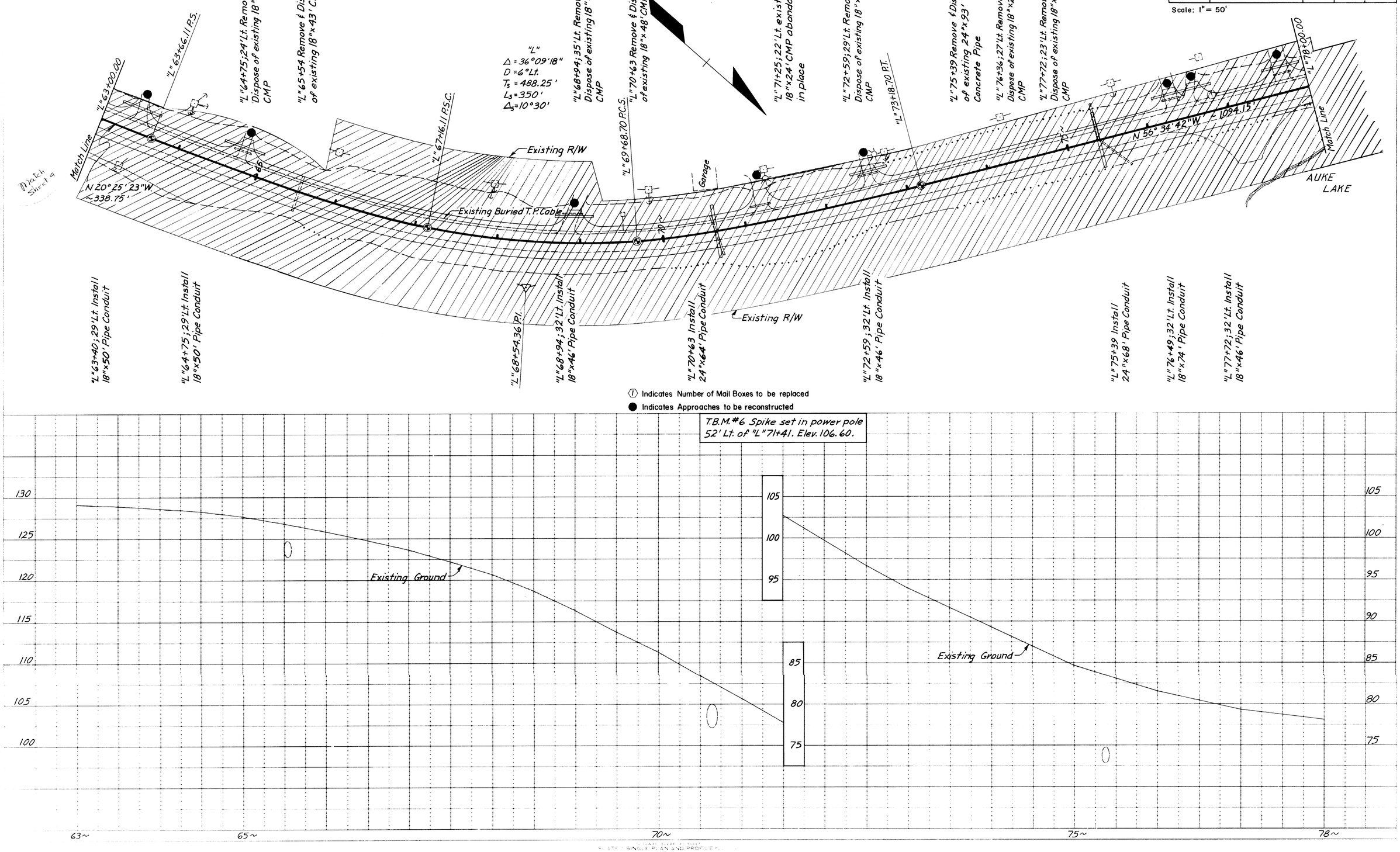


PLATE 1 SINGLE PLAN AND PROFILE

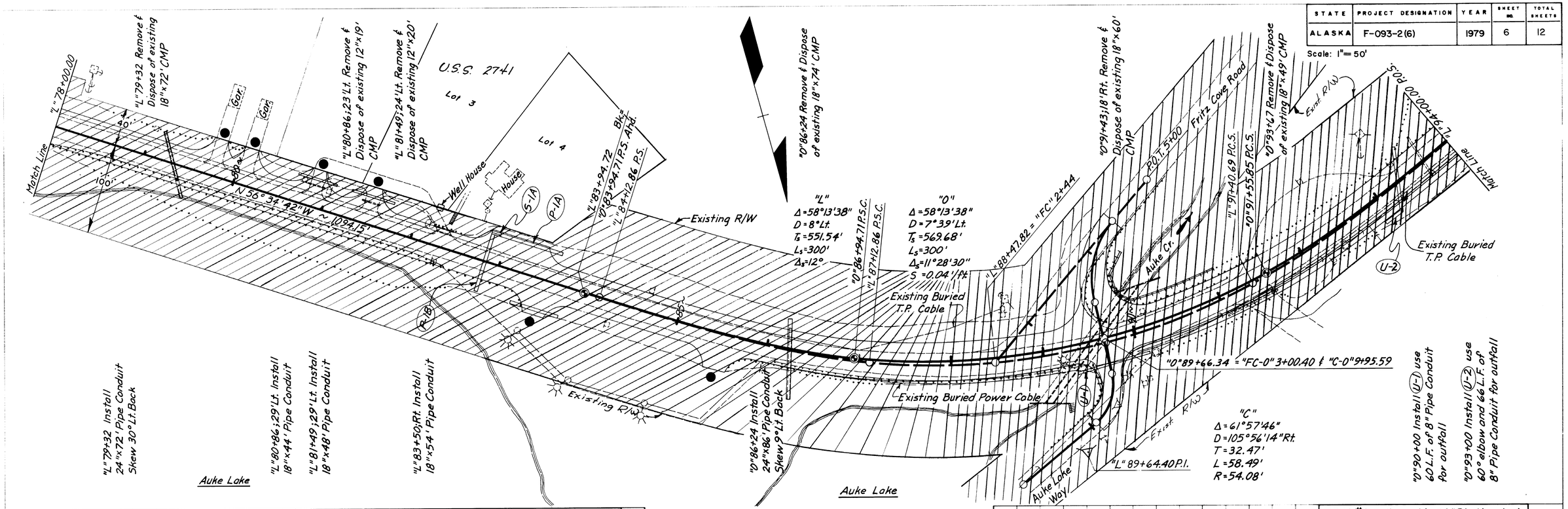
STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	F-093-2(6)	1979	5	12

Scale: 1" = 50'



STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	F-093-2(6)	1979	6	12

Scale: 1" = 50'



T.B.M. #7 Spike set in Auke Lake light pole 82' Rt. of "L" 83+28. Elev. 80.66.

(I) Indicates Number of Mail Boxes to be replaced

● Indicates Approaches to be reconstructed

■ Indicates Adjustment or Reconstruction of Manholes

(U-) Indicates installation of Modified Underdrain Outfall

T.B.M. #8 Spike set in 20" Dia. Hemlock 60' Lt. of "L" 92+88.50. Elev. 88.18.

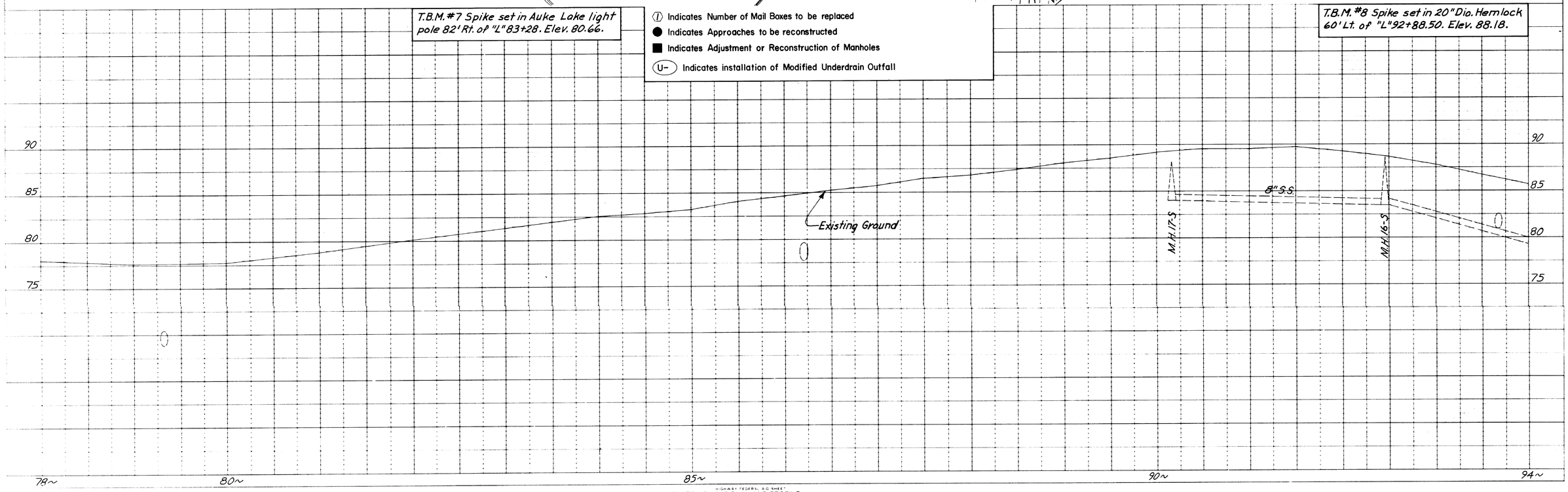
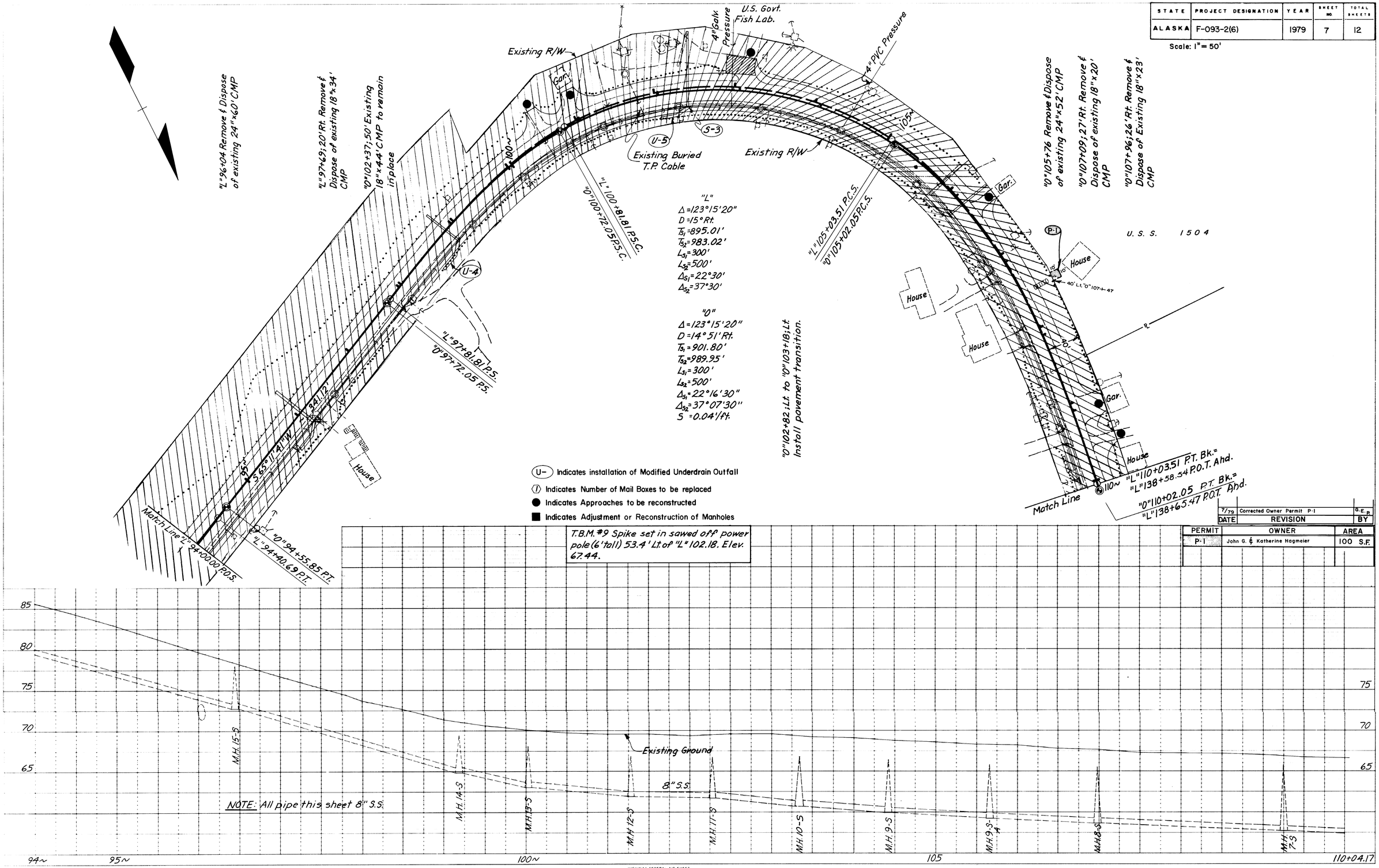


PLATE 1-SINGLE PLAN AND PROFILE FULL LINE

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	F-093-2(6)	1979	7	12

Scale: 1" = 50'



(U-) Indicates installation of Modified Underdrain Outfall

(1) Indicates Number of Mail Boxes to be replaced

● Indicates Approaches to be reconstructed

■ Indicates Adjustment or Reconstruction of Manholes

T.B.M. #9 Spike set in sawed off power pole (6' tall) 53.4' Lt. of "L" 102.18. Elev. 67.44.

DATE	REVISION	BY
7/79	Corrected Owner Permit P-1	G.E.P.

PERMIT	OWNER	AREA
P-1	John G. & Katherine Hagmeier	100 S.F.

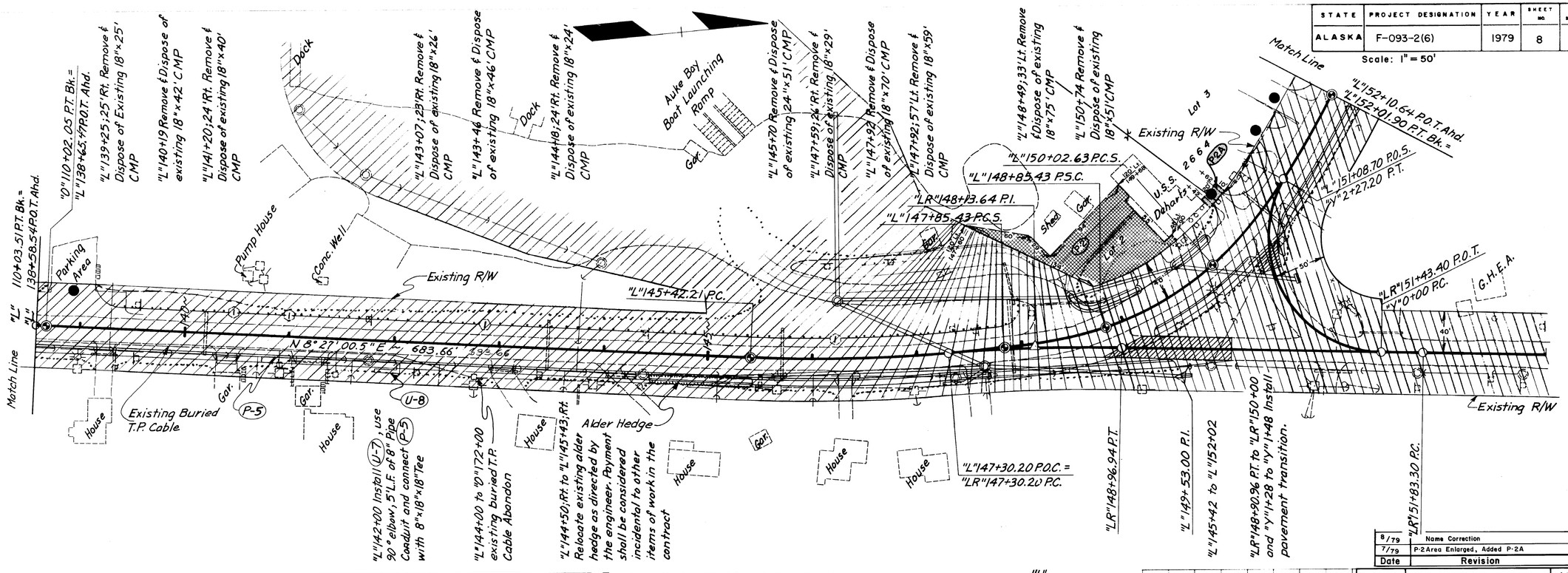
PLAN — SURVEYED / PLOTTED / NOTE BOOK / ALIGNMENT CHECKED / No. / RT. OF WAY CHECKED

PROFILE — SURVEYED / PLOTTED / NOTE BOOK / GRADES CHECKED / B.M.'s NOTED / STRUCTURE NOTATIONS CHECKED

HIGHWAY FEDERAL AID SHEET
PLATE 1-SINGLE PLAN AND PROFILE-FULL LINE
TELEDYNE
PRINTED IN U.S.A.

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	F-093-2(6)	1979	8	12

Scale: 1" = 50'



Date	Revision	By
8/79	Name Correction	G.E.P.
7/79	P-2 Area Enlarged, Added P-2A	G.E.P.

PERMIT	OWNER	AREA
P-2	DeHarts Auke Bay Store, Inc.	6840 S.F.
P-2A	DeHarts Auke Bay Store, Inc.	200 S.F.

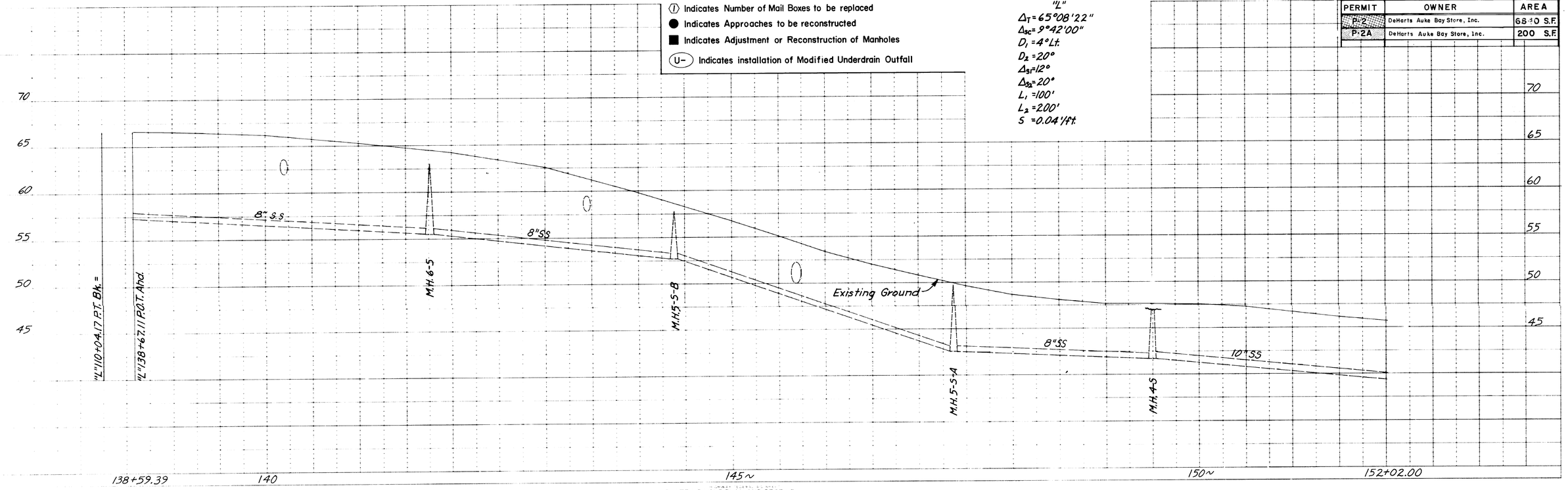
(I) Indicates Number of Mail Boxes to be replaced

● Indicates Approaches to be reconstructed

■ Indicates Adjustment or Reconstruction of Manholes

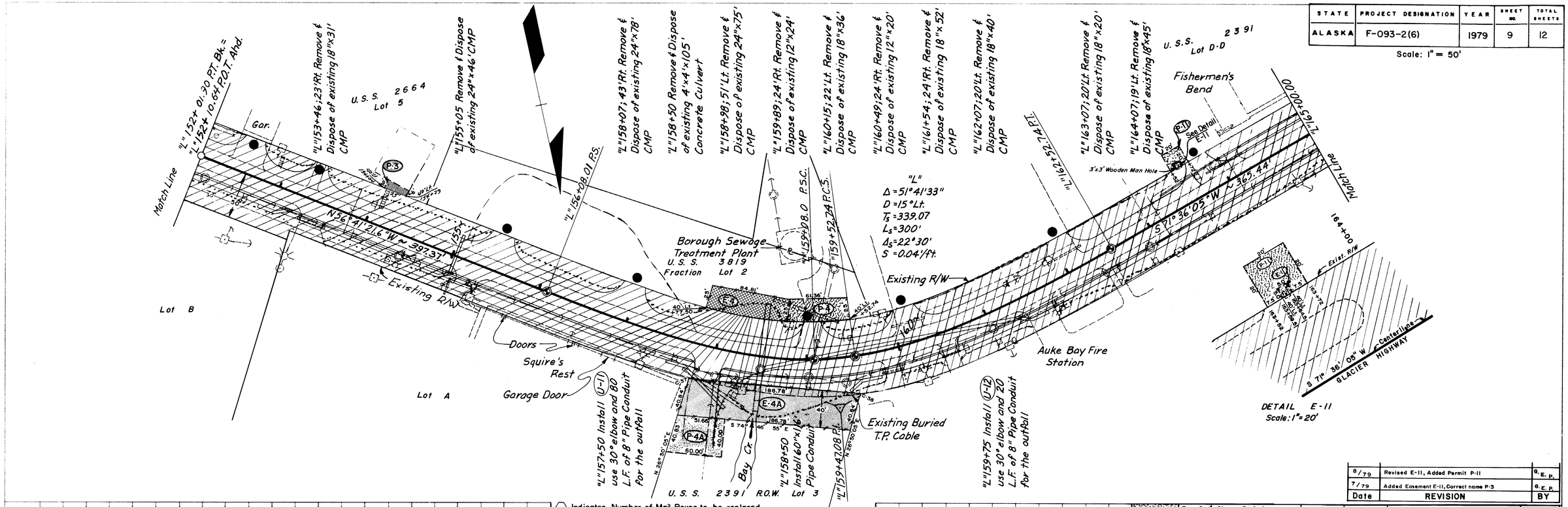
(U-) Indicates installation of Modified Underdrain Outfall

"L"
$\Delta_T = 65°08'22"$
$\Delta_{sc} = 9°42'00"$
$D_1 = 4°$ Lt.
$D_2 = 20°$
$\Delta_{s1} = 12°$
$\Delta_{s2} = 20°$
$L_1 = 100'$
$L_2 = 200'$
$S = 0.04'/ft.$



STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	F-093-2(6)	1979	9	12

Scale: 1" = 50'

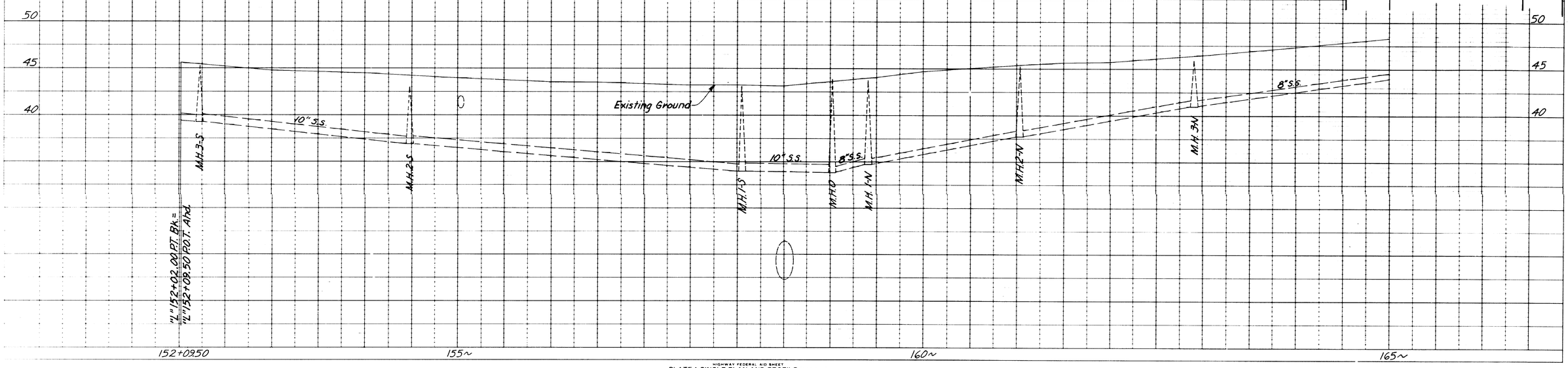


Date	REVISION	BY
8/79	Revised E-11, Added Permit P-11	G.E.P.
7/79	Added Easement E-11, Correct name P-3	G.E.P.

○ Indicates Number of Mail Boxes to be replaced
● Indicates Approaches to be reconstructed
■ Indicates Adjustment or Reconstruction of Manholes
(U-) Indicates installation of Modified Underdrain Outfall

PERMIT Nº	OWNER	AREA
P-11	Troy D. & Sharon E. Andrew, M. Gregory Pappas & Linda C. Pappas	375 S.F.
P-3	Henry A. Benson & Pauline Benson	200 S.F.
P-4	Same as E-4	1657 S.F.
P-4A	Same as E-4	2200 S.F.

EASEM'T.	OWNER	AREA
E-4	STATE OF ALASKA DEPT. OF NATURAL RESOURCES DIVISION OF FOREST, LAND & WATER MANAGEMENT	2304 S.F.
E-4A		7471 S.F.
E-11	Troy D. & Sharon E. Andrew, M. Gregory Papas & Linda C. Papas	25 S.F.



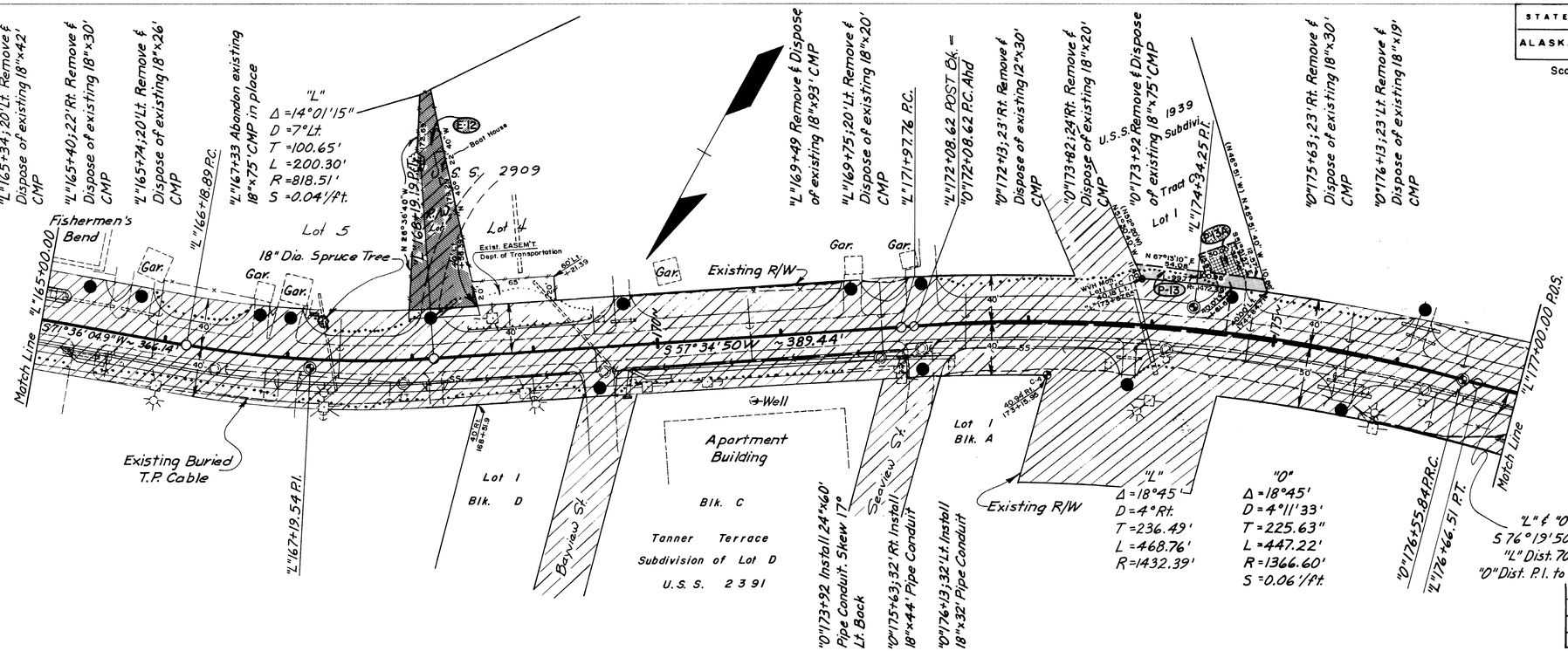
PLAN — NOTE BOOK No. — SURVEYED — PLOTTED — ALIGNMENT CHECKED — RT. OF WAY CHECKED

PROFILE — NOTE BOOK No. — SURVEYED — PLOTTED — GRADES CHECKED — R.W. NOTED — STRUCTURE NOTATIONS CHECKED

HIGHWAY FEDERAL AID SHEET
PLATE 1-SINGLE PLAN AND PROFILE FULL LINE
TELEDYNE
PRINTED IN U.S.A.

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	F-093-2(6)	1979	10	12

Scale: 1" = 50'

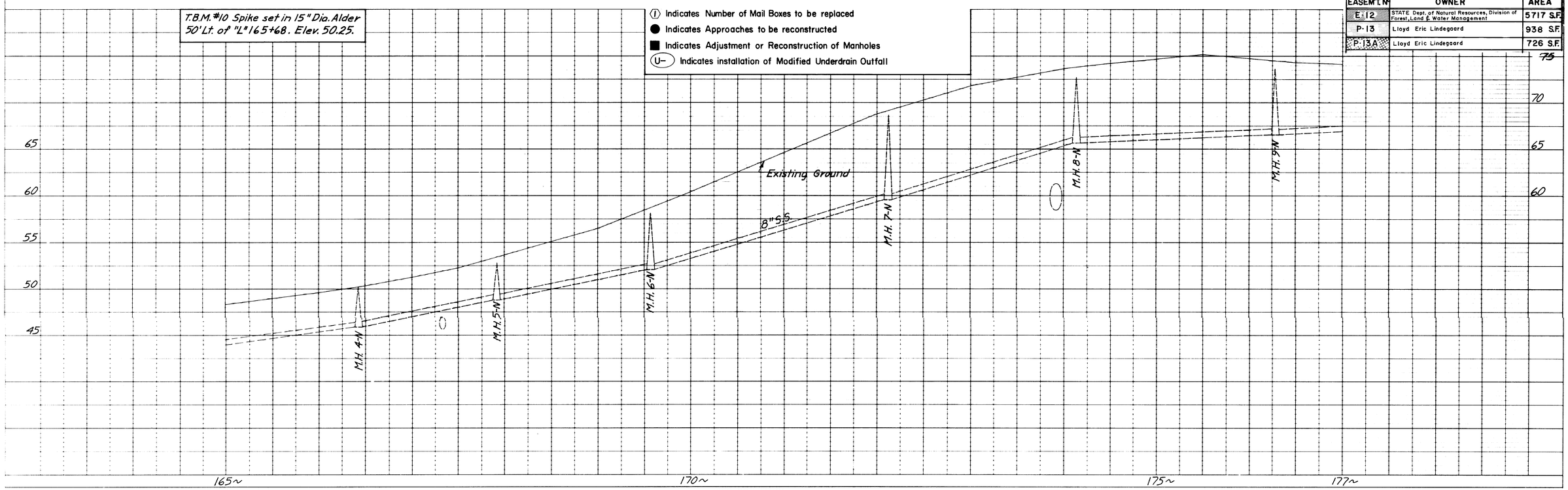


Date	REVISION	BY
8/80	Added Permit P-13A	G.E.P.
7/80	Added Permit P-13	G.E.P.
7/79	Added Easement E-12	G.E.P.

EASEM'T. No.	OWNER	AREA
E-12	STATE Dept. of Natural Resources, Division of Forest, Land & Water Management	5717 S.F.
P-13	Lloyd Eric Lindegaard	938 S.F.
P-13A	Lloyd Eric Lindegaard	726 S.F.

T.B.M. #10 Spike set in 15" Dia. Alder 50' Lt. of "L" 165+68. Elev. 50.25.

(I) Indicates Number of Mail Boxes to be replaced
● Indicates Approaches to be reconstructed
■ Indicates Adjustment or Reconstruction of Manholes
(U-) Indicates installation of Modified Underdrain Outfall

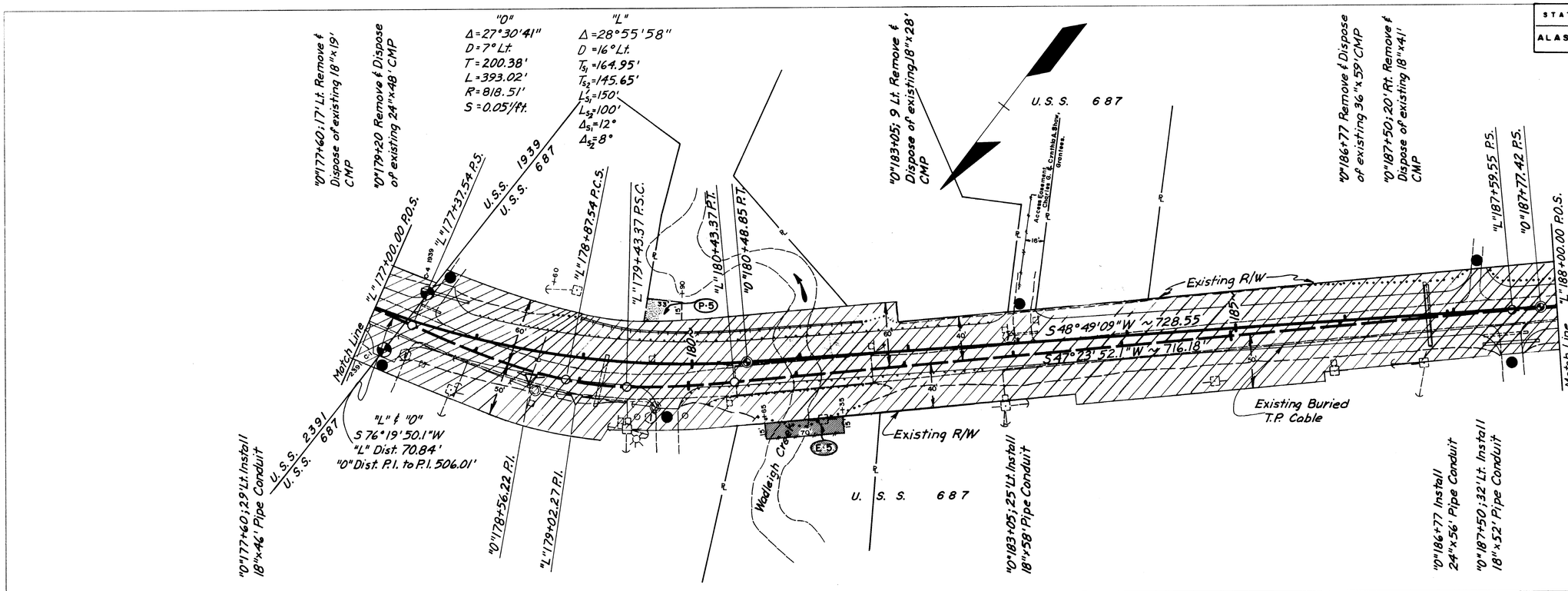


PLAN SURVEYED / PLOTTED / ALIGNMENT CHECKED / R/W MONUMENTED
NOTE BOOK No. / PLOT No.

PROFILE SURVEYED / PLOTTED / GRADES CHECKED / R/W MONITED
NOTE BOOK No. / PLOT No. / STRUCTURE NOTATIONS CHECKED

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	F-093-2(6)	1979	11	12

Scale: 1" = 50'



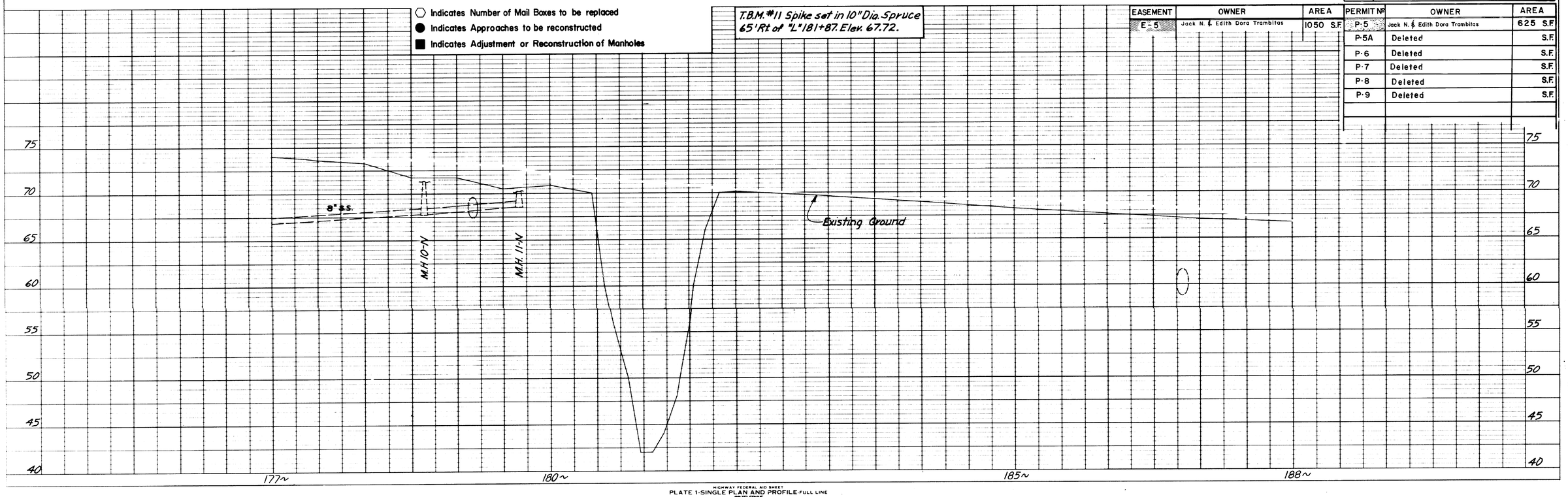
DATE	REVISION	BY
11/79	Deleted Permit P-6	G.E.P.
11/79	Corrected Area P-6	G.E.P.
9/79	Deleted P-7, P-8, & P-9	G.E.P.
8/79	Deleted P-5A, Added Easement E-5	G.E.P.
7/79	Revised P-5, Added P-6, P-7, P-8, & P-9	G.E.P.

EASEMENT	OWNER	AREA
E-5	Jack N. & Edith Dora Trambitas	1050 S.F.

PERMIT Nº	OWNER	AREA
P-5	Jack N. & Edith Dora Trambitas	625 S.F.
P-5A	Deleted	S.F.
P-6	Deleted	S.F.
P-7	Deleted	S.F.
P-8	Deleted	S.F.
P-9	Deleted	S.F.

○ Indicates Number of Mail Boxes to be replaced
● Indicates Approaches to be reconstructed
■ Indicates Adjustment or Reconstruction of Manholes

T.B.M. #11 Spike set in 10" Dia. Spruce 65' Rt of "L" 181+87. Elev. 67.72.



PLAN — SURVEYED, PLOTTED, NOTE BOOK, ALIGNMENT CHECKED, No., BY, DATE, GRADES CHECKED

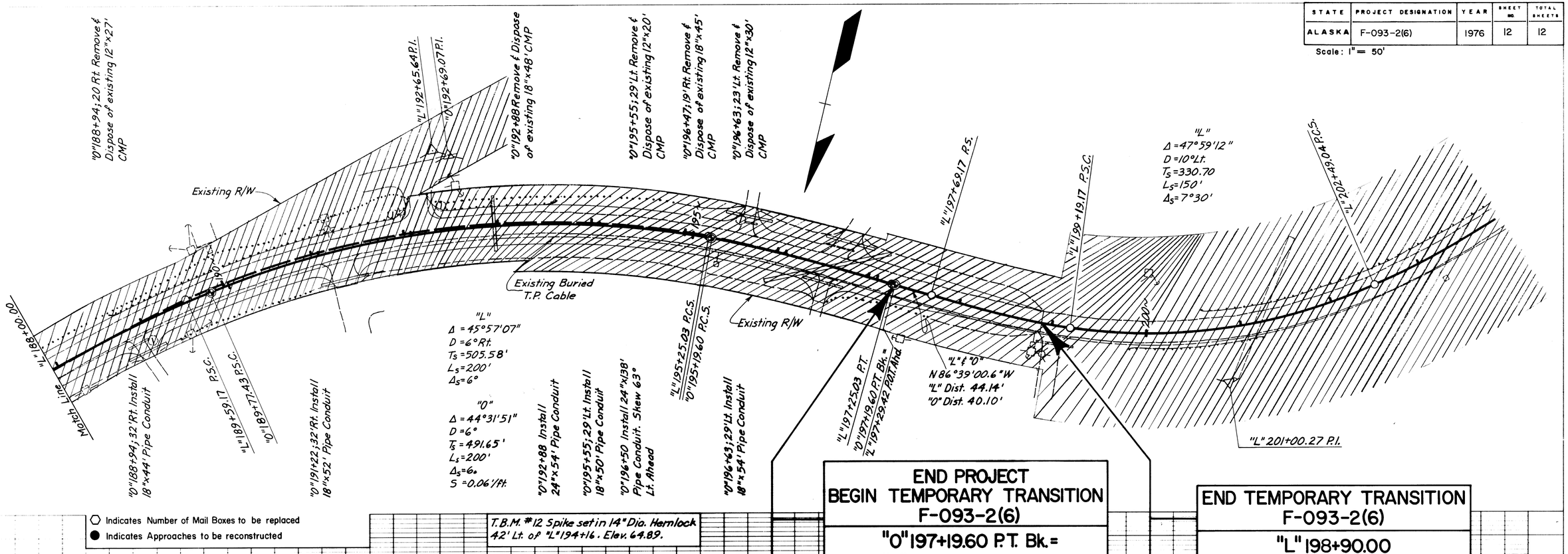
PROFILE — SURVEYED, PLOTTED, No. OF BOOK, GRADES CHECKED, BY, DATE, STRUCTURE INDICATIONS CHECKED

HIGHWAY FEDERAL AID SHEET
PLATE 1-SINGLE PLAN AND PROFILE-FULL LINE
TELEDYNE
PRINTED IN U.S.A.

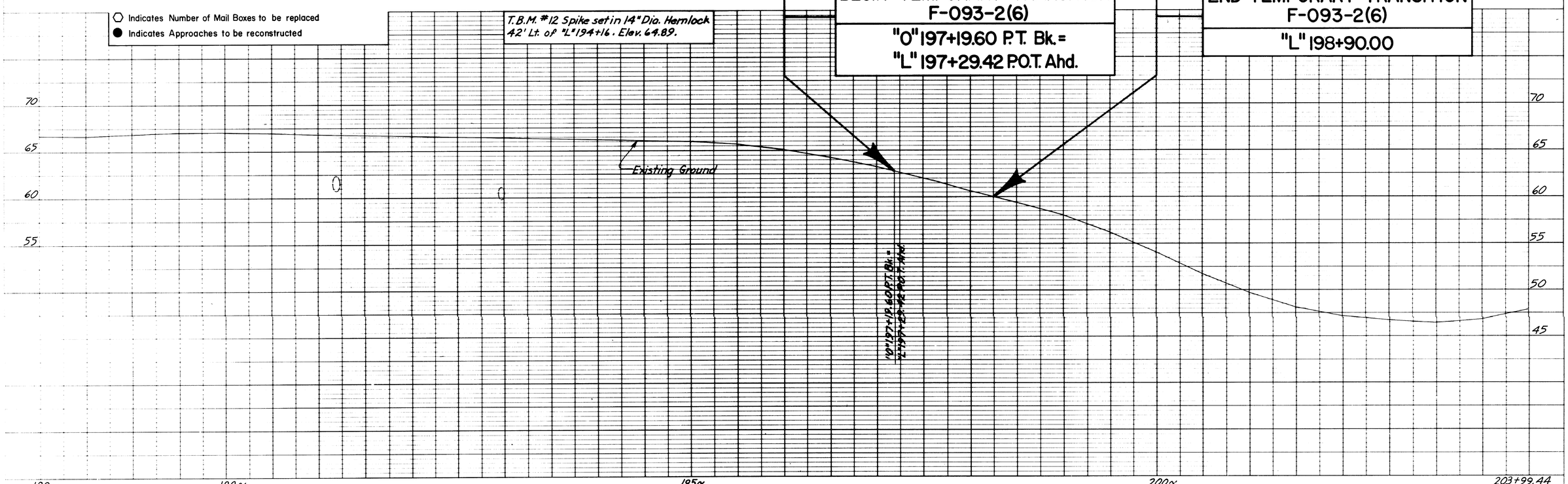
STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	F-093-2(6)	1976	12	12

Scale: 1" = 50'

PLAN



PROFILE



HIGHWAY FEDERAL AID SHEET
PLATE 1-SINGLE PLAN AND PROFILE-FULL LINE
STEELVINE
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