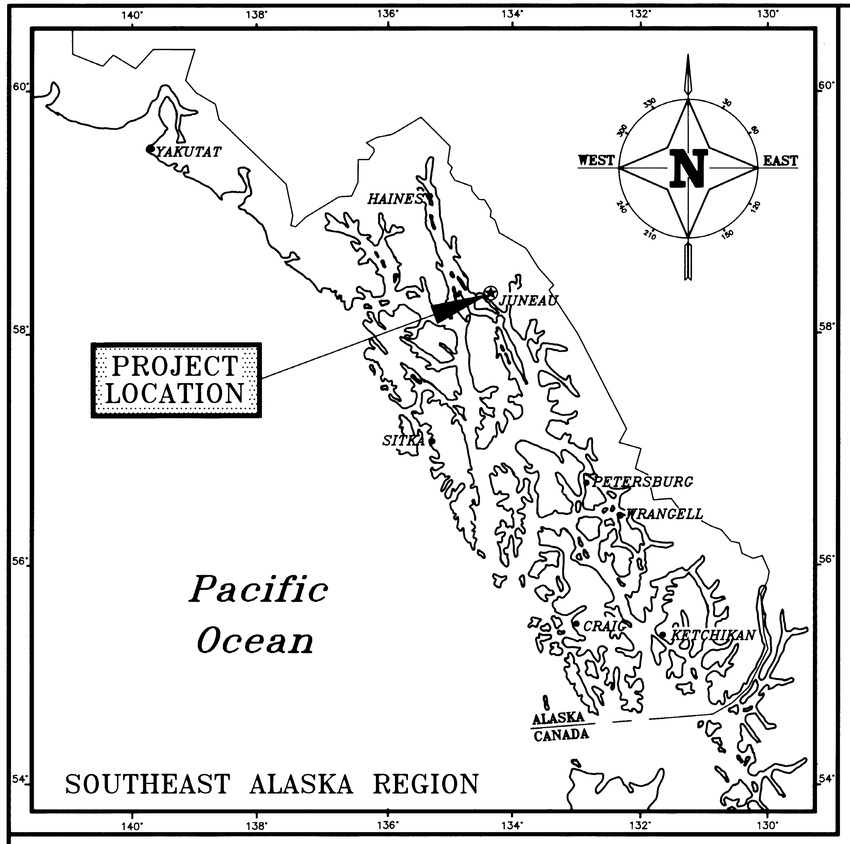
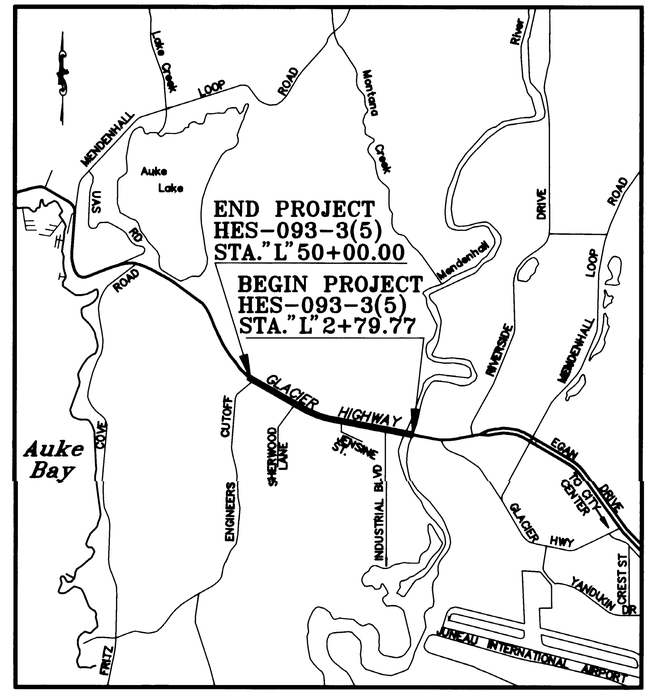


STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND
PUBLIC FACILITIES

SOUTHEAST REGION
RIGHT OF WAY MAP
ALASKA PROJECT

JUNEAU
GLACIER HIGHWAY
BROTHERHOOD BRIDGE TO ENGINEER'S CUTOFF

HES-093-3(5)
PROJECT NO. 70657



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND
PUBLIC FACILITIES

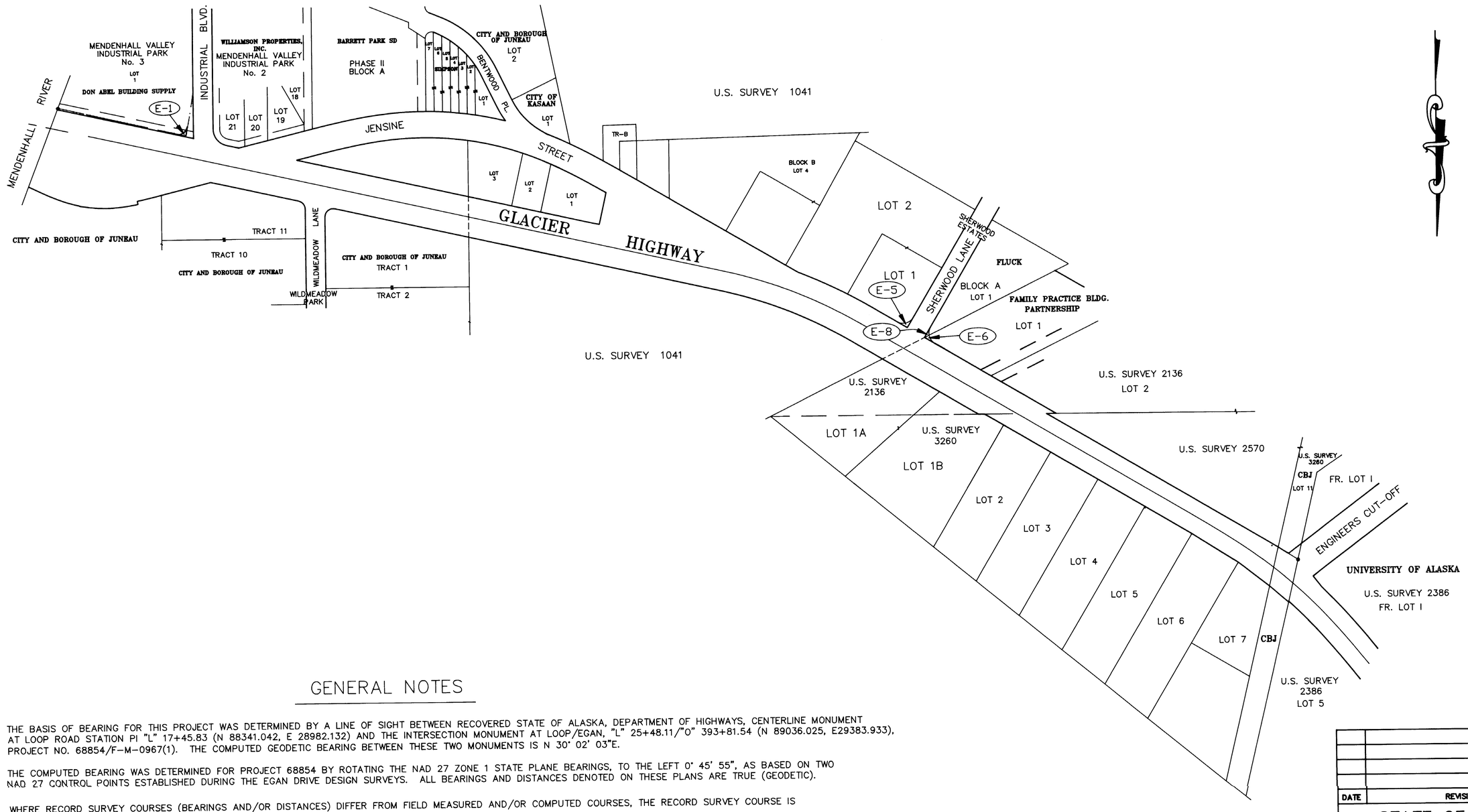
APPROVED _____, 19 ____
Date

_____
CHIEF RIGHT OF WAY AGENT
SOUTHEAST REGION

JUNEAU RECORDING DISTRICT

PLAT # 98-18 J.R.D. 5/4/98

P:\JNU\BRO-ENG\RW\TSHT.DWG



GENERAL NOTES

1. THE BASIS OF BEARING FOR THIS PROJECT WAS DETERMINED BY A LINE OF SIGHT BETWEEN RECOVERED STATE OF ALASKA, DEPARTMENT OF HIGHWAYS, CENTERLINE MONUMENT AT LOOP ROAD STATION PI "L" 17+45.83 (N 88341.042, E 28982.132) AND THE INTERSECTION MONUMENT AT LOOP/EGAN, "L" 25+48.11/"O" 393+81.54 (N 89036.025, E29383.933), PROJECT NO. 68854/F-M-0967(1). THE COMPUTED GEODETIC BEARING BETWEEN THESE TWO MONUMENTS IS N 30° 02' 03"E.

2. THE COMPUTED BEARING WAS DETERMINED FOR PROJECT 68854 BY ROTATING THE NAD 27 ZONE 1 STATE PLANE BEARINGS, TO THE LEFT 0° 45' 55", AS BASED ON TWO NAD 27 CONTROL POINTS ESTABLISHED DURING THE EGAN DRIVE DESIGN SURVEYS. ALL BEARINGS AND DISTANCES DENOTED ON THESE PLANS ARE TRUE (GEODETIC).

3. WHERE RECORD SURVEY COURSES (BEARINGS AND/OR DISTANCES) DIFFER FROM FIELD MEASURED AND/OR COMPUTED COURSES, THE RECORD SURVEY COURSE IS SHOWN IN PARENTHESIS.

4. THE INITIAL FIELD SURVEY FOR THIS PROJECT WAS PERFORMED BY THE DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES. THE FINAL SURVEY, AND ALL ADJUSTMENTS AND BOUNDARY LOCATIONS, WERE COMPLETED BY TONER & NORDLING & ASSOCIATES, INC. UNDER CONTRACT TO DOT/PF.

5. THE PREPARATION OF THE RIGHT OF WAY PLANS WAS DIRECTLY SUPERVISED BY THE DOT&PF SENIOR RIGHT OF WAY AGENT, TITLES AND PLANS SECTION, SOUTHEAST REGION. THE LOCATION OF THE EXISTING RIGHT OF WAY CORRIDOR, AND ADJACENT PROPERTY LINES AND EASEMENTS WERE COMPUTED BY TONER & NORDLING & ASSOCIATES, INC., UNDER CONTRACT TO DOT/PF.

DATE	REVISIONS	BY

STATE OF ALASKA

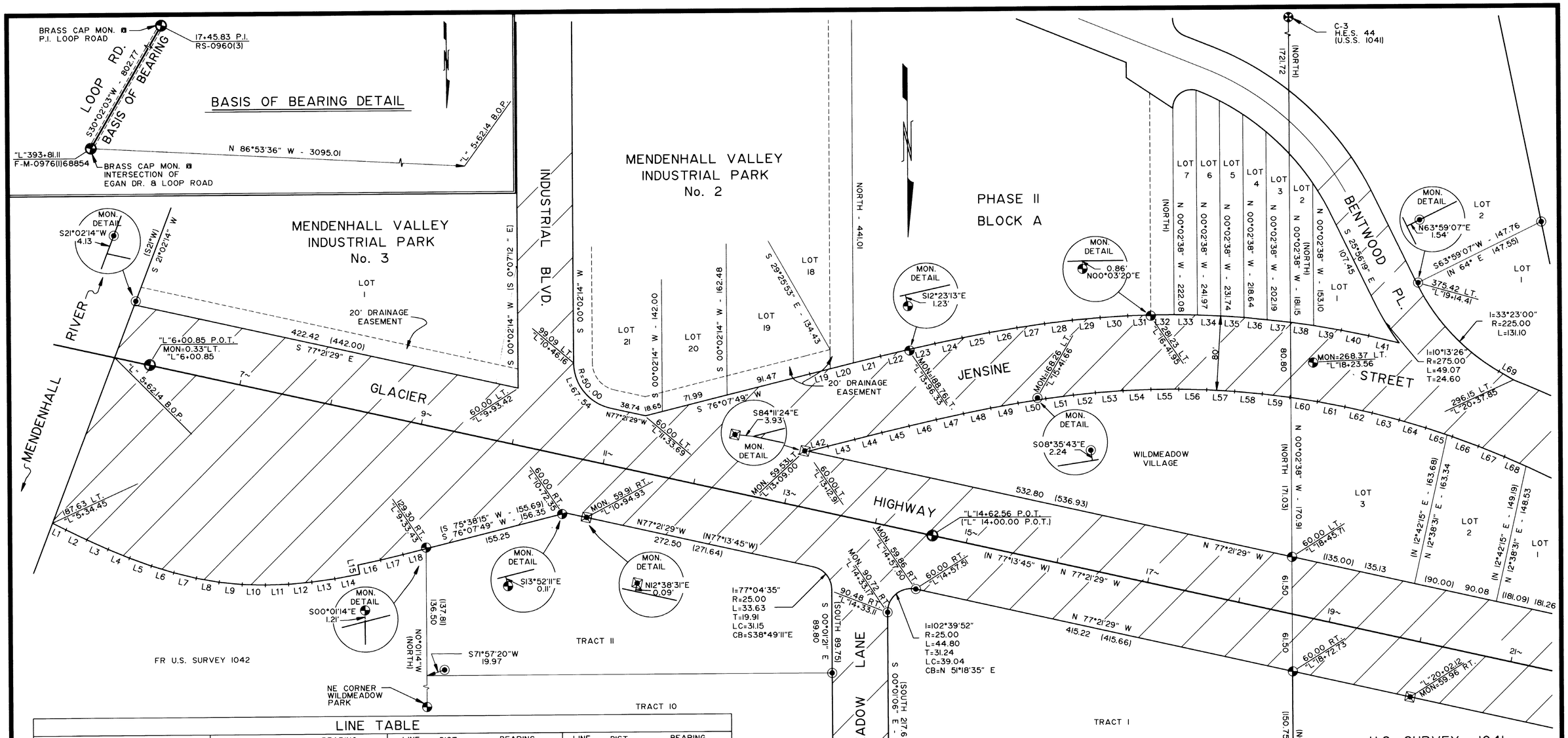
DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES

RIGHT OF WAY MAP

ALASKA PROJECT NO.
HES-093-3(5) 70657

JUNEAU-BROTHERHOOD BRIDGE TO ENGINEER'S CUT-OFF
LOCATION MAP

DRAWN RTB	DATE 2/94	SCALE 1"=150'
CHECKED	DATE	SHEET 2 OF 5



LINE TABLE

LINE	DIST.	BEARING	LINE	DIST.	BEARING	LINE	DIST.	BEARING	LINE	DIST.	BEARING
L1	16.18	N 63°13'55" W	L18	24.54	S 76°14'12" W	L35	25.07	N 85°56'48" W	L52	23.71	S 84°26'09" W
L2	25.00	N 64°08'31" W	L19	22.96	S 76°10'38" W	L36	25.12	N 84°30'05" W	L53	30.00	S 86°04'07" W
L3	25.00	N 65°23'46" W	L20	25.75	S 76°12'48" W	L37	25.19	N 83°03'09" W	L54	30.00	S 87°56'51" W
L4	25.00	N 67°24'54" W	L21	30.00	S 76°33'58" W	L38	25.28	N 81°35'58" W	L55	30.00	S 89°49'35" W
L5	25.00	N 69°45'39" W	L22	30.00	S 77°00'41" W	L39	30.00	N 80°00'27" W	L56	30.00	N 88°17'42" W
L6	25.00	N 72°40'58" W	L23	30.00	S 77°36'47" W	L40	30.00	N 78°16'48" W	L57	30.00	N 86°24'58" W
L7	25.00	N 76°03'40" W	L24	30.00	S 78°29'23" W	L41	33.61	N 76°26'54" W	L58	30.00	N 84°32'15" W
L8	25.00	N 79°44'26" W	L25	30.00	S 79°23'23" W	L42	21.70	S 76°07'49" W	L59	30.00	N 82°39'31" W
L9	25.00	N 83°56'33" W	L26	30.00	S 80°35'32" W	L43	30.00	S 76°10'38" W	L60	30.00	N 80°46'47" W
L10	25.00	N 88°06'48" W	L27	30.00	S 81°54'04" W	L44	30.00	S 76°18'19" W	L61	30.00	N 78°54'04" W
L11	25.00	S 88°21'40" W	L28	30.00	S 83°19'03" W	L45	30.00	S 76°44'45" W	L62	30.00	N 77°01'20" W
L12	25.00	S 84°59'57" W	L29	30.00	S 85°00'35" W	L46	30.00	S 77°13'07" W	L63	30.00	N 75°08'37" W
L13	25.00	S 82°18'21" W	L30	30.00	S 86°42'40" W	L47	30.00	S 78°00'59" W	L64	30.00	N 73°15'53" W
L14	27.30	S 79°51'30" W	L31	24.73	S 88°17'13" W	L48	30.00	S 78°56'08" W	L65	30.00	N 71°23'09" W
L15	10.00	S 11°19'22" E	L32	25.19	S 89°43'28" W	L49	30.00	S 80°01'04" W	L66	30.00	N 69°30'26" W
L16	25.00	S 78°03'40" W	L33	25.01	N 88°49'49" W	L50	30.00	S 81°24'17" W	L67	30.00	N 67°40'34" W
L17	25.00	S 76°49'43" W	L34	25.03	N 87°23'22" W	L51	30.00	S 82°50'20" W	L68	25.41	N 66°03'17" W
									L69	18.07	N 59°19'18" W

I hereby certify that I am properly Registered and Licensed to practice Land Surveying in the State of Alaska and this plat was made by me or under my supervision. I declare that this plat was based upon the Monuments recovered during State of Alaska Locations Survey 70657 dated 10/92-11/93 and that all dimensions and other details are accurate.

STATE OF ALASKA 49th William T. Pence No. 7712-S PROFESSIONAL LAND SURVEYOR

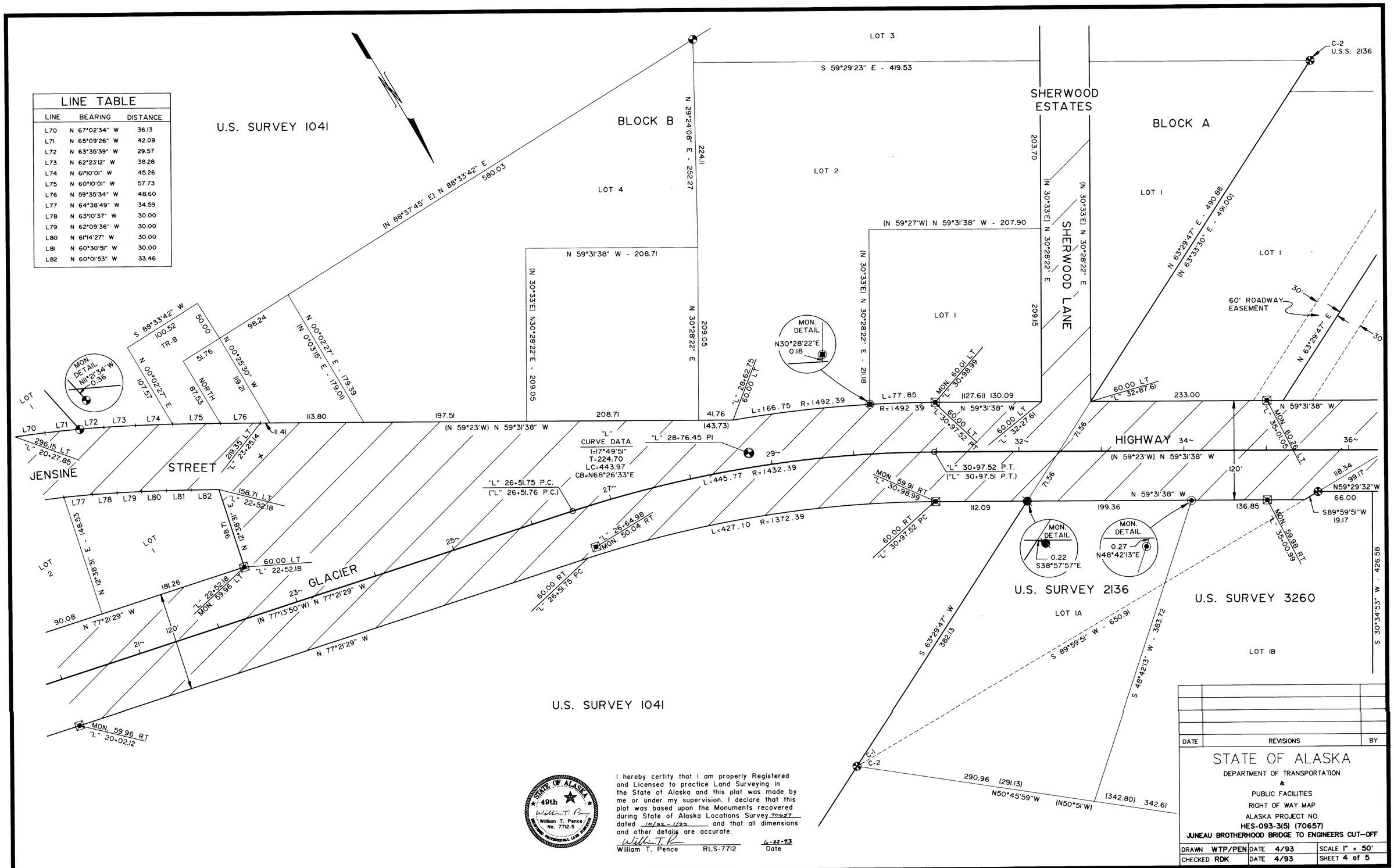
William T. Pence RLS-7712 — Date 6-22-93

DATE	REVISIONS	BY

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
RIGHT OF WAY MAP
ALASKA PROJECT NO.
HES-093-3(5) (70657)
JUNEAU BROTHERHOOD BRIDGE TO ENGINEERS CUT-OFF

DRAWN WTP/PEN	DATE 4/93	SCALE 1" = 50'
CHECKED RDK	DATE 4/93	SHEET 3 OF 5

LINE TABLE		
LINE	BEARING	DISTANCE
L70	N 67°02'34" W	36.13
L71	N 65°09'26" W	42.09
L72	N 63°35'39" W	29.57
L73	N 62°23'12" W	38.28
L74	N 61°10'01" W	45.26
L75	N 60°10'01" W	57.73
L76	N 59°35'34" W	48.60
L77	N 64°38'49" W	34.59
L78	N 63°10'37" W	30.00
L79	N 62°09'36" W	30.00
L80	N 61°14'27" W	30.00
L81	N 60°30'51" W	30.00
L82	N 60°01'53" W	33.46



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William T. Pence RLS-7712 — 6-22-93 Date

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STATE OF ALASKA

DEPARTMENT OF TRANSPORTATION

&

PUBLIC FACILITIES

RIGHT OF WAY MAP

ALASKA PROJECT NO.

HES-093-3(5) (70657)

JUNEAU BROTHERHOOD BRIDGE TO ENGINEERS CUT-OFF

DRAWN WTP/PEN	DATE 4/93	SCALE 1" = 50'
CHECKED RDK	DATE 4/93	SHEET 4 of 5

BLOCK A

LOT 1

LOT 1

U.S. SURVEY 2136

LOT 2

U.S. SURVEY 2570

U.S. SURVEY 3260

FR. LOT 1

LOT II

U.S. SURVEY 2386

FR. LOT 1

ENGINEERS CUT-OFF

C-3 L15
C-2 L16
U.S.S. 3260

C-11 U.S.S. 3260

C-1 LOT II
U.S.S. 3260

CURVE DATA
I=09°16'53"
R=1432.39
L=232.03
T=116.27
D=4°

N 63°29'47" E - 445.76

30'

30'

N89°57'17"W - 795.39 (N89°58'W - 995.63)

179.02 (178.99)

N38°10'19"W (N 38°12'W)

(335.67) 335.61

S55°54'41"W 221.27 (S55°53'W) (221.23)

N13°04'23"E - 422.27 (N13°00'E - 422.93)

N12°48'29"E - 269.99 (N13°00'E - 269.94)

(N 52°52' E) N 52°53'41" E

(N 52°52' E) N 52°53'41" E

233.00

229.25 (229.57)

MON. 60.26 LT
"L" 35+01.05

N 59°31'38" W

60.00 LT
"L" 37+49.87

30.07

118.38

44.77 LT
"L" 37+23.93

88.30

N59°31'06"W - 812.11 (N59°31'W - 812.46) (USS 2570)

(N59°39'W - 815.76) (USS 3260)

57.43 LT
"L" 45+29.78

35.79

35.09

N57°30'44"W
(N57°26'"W)

63.17

56.48 LT
"L" 46+61.49

50.00 LT
"L" 47+02.74

35~

36~

38~ GLACIER

40~

42~

43~ HIGHWAY

44~

45~

46~

47~

48~

49~

"L" 45+12.34 PSC
("L" 45+12.41 PSC)

Ls = 300'
Δs = 6°

"L" 42+12.34 PTS
("L" 42+12.41 PTS)

"L" 46+31.89 PI
("L" 46+31.99 PI)

"L" 47+44.37 PCS
("L" 46+44.49 PCS)

MON. 59.98 RT
"L" 35+00.99

50.28 RT
"L" 35+62.34

118.34

99.17

N89°59'27"W

N59°31'38"W

(N59°23'W)

MON. 0.15 LT
"L" 41+24.28

N 59°31'38" W

136.85

66.00

S89°59'51"W
19.17

N59°29'32"W

(N59°31'W)

(N59°24'W)
N59°22'32"W

(N57°48'W)
N57°46'32"W

(N52°17'W)
N52°15'32"W

(N49°27'W)
N49°25'32"W

1.66

58.09

74.06 (74.05)

165.01 (165.00)

165.01 (165.00)

165.01 (165.00)

92.21 (92.20)

72.98

165.07

119.72 (121.37)

50.67 RT
"L" 42+15.60

50.70 RT
"L" 42+88.93

50.34 RT
"L" 44+57.18

52.37 RT
"L" 45+81.18

50'

50'

U.S. SURVEY 2136

U.S. SURVEY 3260

LOT IA

LOT IB

S 48°42'13" W - 383.72

LOT 2

LOT 3

LOT 4

LOT 5

LOT 6

LOT 7

LOT 5

U.S. SURVEY 2386

MON. DETAIL
2.29
S12°55'17"W

S13°04'16"W - 464.16 (S13°00'W - 463.06)

S13°13'17"W - 604.55 (S13°00'W - 603.44)

(N30°29'E - 426.03)
N 30°34'53" E - 426.58

(S30°29'W - 451.18)
S 30°35'32" W - 451.88

(S30°29'W - 476.32)
S30°36'07"W - 477.19

(S30°29'W - 501.47)
S30°36'39"W - 502.50

(S30°29'W - 526.48)
S 30°38'18" W - 527.66

S30°38'42"W (S30°29'W)

283.37 (282.68)

N59°29'32"W - 203.70
(N59°31'W - 204.67)

264.65 (264.00)

LOT 8

342.61 (342.80)

166.82 (166.91)

166.82 (166.91)

N50°45'59"W (N50°51'W)

166.82 (166.91)

166.82 (166.91)

166.82 (166.91)

305.54 (305.71)

S13°04'46"W - 143.03
(S13°00'W - 142.43)

S13°13'17"W - 604.55
(S13°00'W - 603.44)

73.13

DATE	REVISIONS	BY

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
&
PUBLIC FACILITIES
RIGHT OF WAY MAP
ALASKA PROJECT NO.
HES-093-3(5) (70657)
JUNEAU BROTHERHOOD BRIDGE TO ENGINEERS CUT-OFF

DRAWN WTP/PEN	DATE 4/93	SCALE 1" = 50'
CHECKED RDK	DATE 4/93	SHEET 5 of 5

STATE OF ALASKA
49th
William T. Pence
No. 7712-S

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William T. Pence RLS-7712 — Date 10-22-93