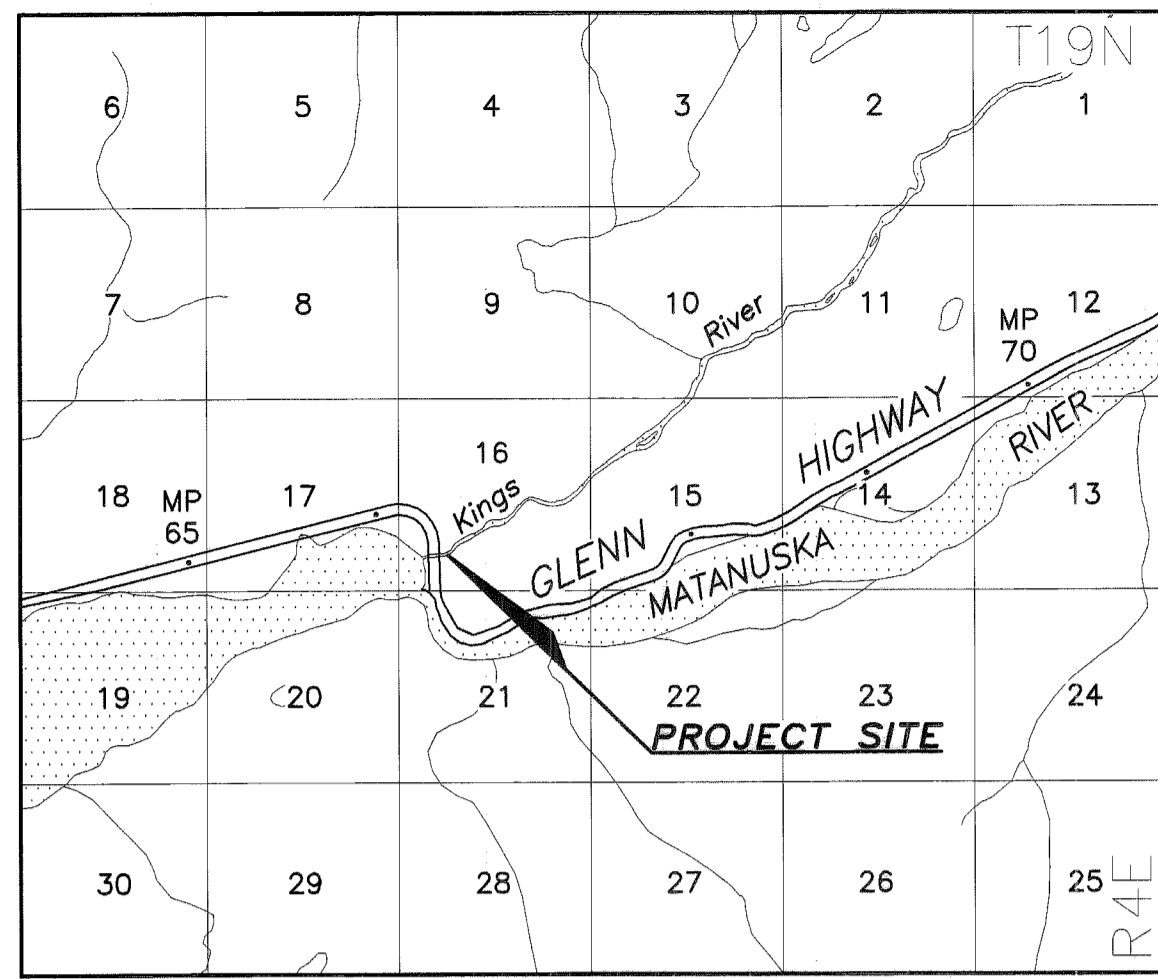
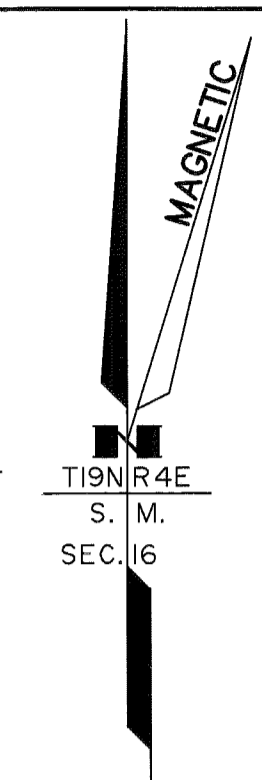
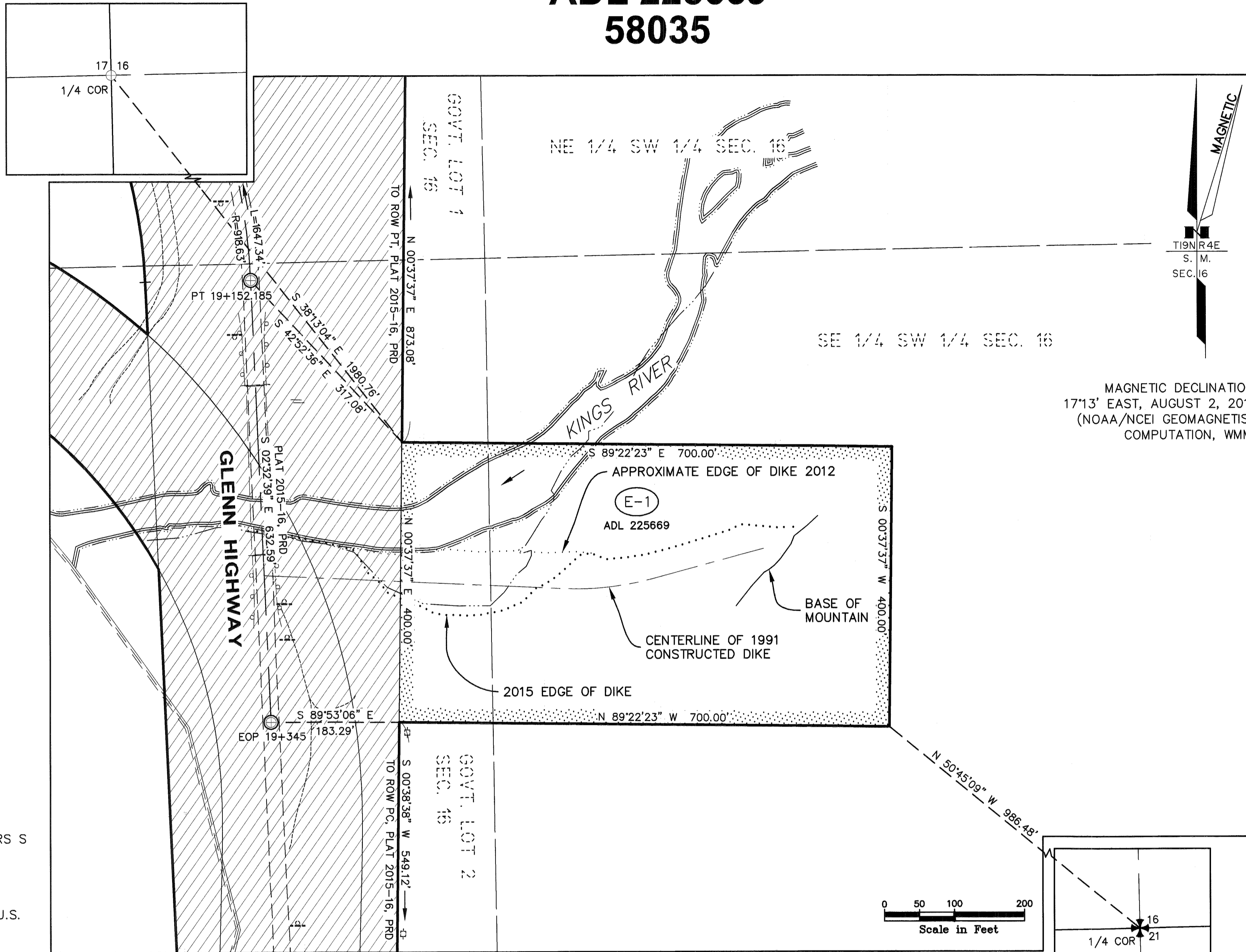


GLENN HIGHWAY EROSION CONTROL MP 61-78 ADL 225669 58035

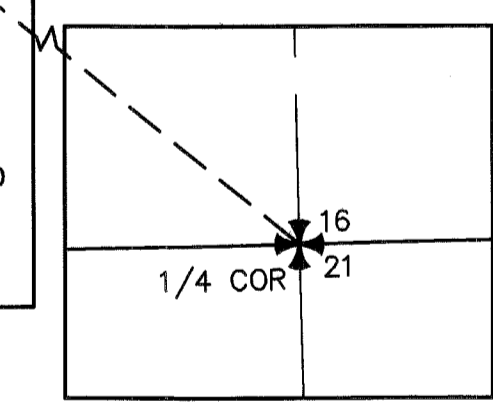
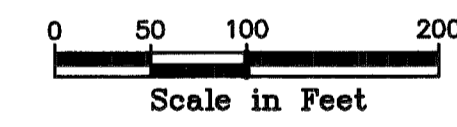
PROJECT DESIGNATION	SHEET NO.	TOTAL SHEETS
I-0A1-5(6) / 58035	1	1



USGS QUAD. ANCHORAGE (C-5 AND D-5) 1960 SCALE 1" = 1 MILE
VICINITY MAP



MAGNETIC DECLINATION:
17°13' EAST, AUGUST 2, 2016
(NOAA/NCEI GEOMAGNETISM
COMPUTATION, WMM)



LEGEND:

- EXISTING RIGHT-OF-WAY
- EASEMENT REQUIRED
- GLO/BLM MONUMENT RECOVERED
- CENTERLINE MONUMENT RECOVERED
- PRIMARY MONUMENT RECOVERED
- SLOPE LIMITS
- EDGE OF PAVEMENT
- SHOULDER
- WATER EDGE - 2003 (SEE GENERAL NOTE 8)
- WATER EDGE - 2015 (SEE GENERAL NOTE 9)

HORIZONTAL CONTROL:

THIS PROJECT IS LOCATED ENTIRELY WITHIN THE MV-1 ADJUSTMENT, A LOCAL SURFACE GRID COORDINATE SYSTEM DEVELOPED BY THE ALASKA DEPARTMENT OF TRANSPORTATION IN 2002.

THE BASIS OF COORDINATES IS NGS STATION "PURIN" LOCATED NEAR MILEPOST 91 OF THE GLENN HIGHWAY. SAID STATION HAS MV-1 COORDINATES OF 231730.0664 N, 232079.1864 E.

THE BASIS OF BEARINGS IS A LOCAL PLANE BEARING BETWEEN NGS STATION "PURIN" AND NGS STATION "PAQB". NGS STATION "PAQB" BEARS S 64°53'54" W A DISTANCE OF 189,974.66 U.S. SURVEY FEET FROM NGS STATION "PURIN". NGS STATION "PAQB" HAS MV-1 COORDINATES OF 151137.6479 N, 60046.5335 E.

TO CONVERT THE LOCAL COORDINATES TO NAD83(CORS) STATE PLANE U.S. SURVEY FOOT COORDINATES, TRANSLATE USING +2,624,893.36529 N, +1,738,991.40294 E, AND SCALE USING 0.9999202167.

GENERAL NOTES:

1. SUBDIVISION NAMES, PLAT NUMBERS, AND DEPICTIONS OF PROPERTIES ADJACENT TO THE RIGHT-OF-WAY SHOWN HEREON WERE GENERATED AT THE TIME OF THE INITIAL PLAN DEVELOPMENT. THIS PLAN SET DOES NOT NECESSARILY REFLECT THE CURRENT STATUS AT THE TIME OF RECORDING OF THIS DOCUMENT.
2. THESE PLANS ARE TO BE USED FOR THE ESTABLISHMENT OF THE HIGHWAY RIGHT-OF-WAY LIMITS ONLY. THESE DRAWINGS ARE NOT TO BE USED FOR ESTABLISHING ADJOINING PROPERTY LINES OR CORNERS.
3. ALL DISTANCES ARE REDUCED TO HORIZONTAL GROUND DISTANCES IN FEET, UNLESS OTHERWISE NOTED.
4. EASEMENT SIDELINES ARE EXTENDED OR SHORTENED TO MEET AT ANGLE POINTS AND TERMINATE AT BOUNDARIES WITH NON-STATE LANDS.
5. ALL SURVEY DATA PRODUCED BY THIS AS-BUILT SURVEY IS NO LESS ACCURATE THAN ±0.26 FEET +200 PPMA RELATIVE TO ANY AND ALL OTHER POINTS IN THIS UPLAND SURVEY SEGMENT LOCATED WITHIN SECTION 36 TOWNSHIP 20 NORTH, RANGE 5 EAST, SEWARD MERIDIAN.

6. THE EXISTING RIGHT-OF-WAY IS FROM STATE OF ALASKA, DEPARTMENT OF TRANSPORTATION RIGHT OF WAY MAP, PROJECT 55967 GLENN HIGHWAY MP 66.5 TO 80 RECONSTRUCTION, PLAT 2015-16 PALMER RECORDING DISTRICT (PRD).
7. ALL PARCELS OF LAND OWNED BY THE STATE OF ALASKA, LOCATED WITHIN 50.00 FEET OF, OR BISECTED BY A SURVEYED OR PROTRACTED SECTION LINE, ARE SUBJECT TO A FIFTY FOOT (50') EASEMENT, EACH SIDE OF THE SECTION LINE, WHICH IS RESERVED TO THE STATE OF ALASKA FOR PUBLIC HIGHWAYS UNDER A.S. 19.10.010.
8. WATER EDGE - 2003: MEANDER LINES SHOWN ARE BASED ON AN AERIAL SURVEY COMPLETED IN 2003.
9. WATER EDGE - 2015: WATER EDGE SHOWN WAS SURVEYED BY AK DOT&PF IN JULY 2015.

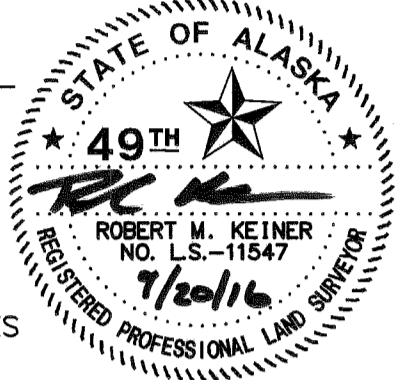
AS-BUILT NOTES:

1. THIS AS-BUILT RECORD OF SURVEY REPRESENTS A POST-CONSTRUCTION SURVEY OF ADL 225669. ADL 225669 WAS INITIATED IN 1991 AND PERMITTED THE STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES TO INSTALL RIPRAP FOR EROSION CONTROL ON STATE LANDS. THIS RECORD OF SURVEY, EPF 20160057, IS THE AS-BUILT SURVEY OF ADL 225669.
2. THIS AS-BUILT REPRESENTS A POST CONSTRUCTION SURVEY OF ADL 225669. IT IS INTENDED TO DEPICT THAT PORTION OF THE EASEMENT AS IT PERTAINS TO STATE LAND AND IS NOT TO BE PRESUMED TO PLAT OR DEDICATE THOSE PORTIONS PERTAINING TO NON-STATE LANDS. THIS AS-BUILT IS NOT INTENDED TO BE USED TO RE-ESTABLISH PROPERTY BOUNDARIES. EXCEPT AS INDICATED, NO ENCROACHMENTS EXIST WITHIN THE PERMITTED AREA.
3. THE DIKE AT KINGS RIVER WAS ORIGINALLY CONSTRUCTED IN 1941 WITH THE CONSTRUCTION OF THE PALMER-RICHARDSON HIGHWAY. SINCE THAT TIME AKDOT&PF, AND ITS PREDECESSORS, HAVE MAINTAINED THE DIKE. PRIOR TO THE 1991 PROJECT, WHICH INSTALLED RIPRAP, THE DIKE WAS A GRAVEL BERM. IN 2012, AFTER A DNR SITE VISIT, THERE WAS A MAJOR FLOODING EVENT THAT WASHED OUT A SIGNIFICANT AMOUNT OF THE RIPRAP DIKE.

DEPARTMENT LOCATIONS SURVEYOR'S CERTIFICATE
I HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF ALASKA AND THAT ALL RIGHT-OF-WAY CENTERLINE MONUMENT LOCATIONS HAVE BEEN ESTABLISHED AS INDICATED ON THE RIGHT-OF-WAY PLANS, ALL EXISTING FOUND SUBDIVISION MONUMENTS, PROPERTY CORNERS AND SECTION LINE MONUMENTATION AS INDICATED ON THE RIGHT-OF-WAY PLANS HAVE BEEN REFERENCED TO PROJECT SURVEY CONTROLS BY ME OR UNDER MY SUPERVISION.

9/22/16 DATE
LS-11547 REGISTRATION NUMBER

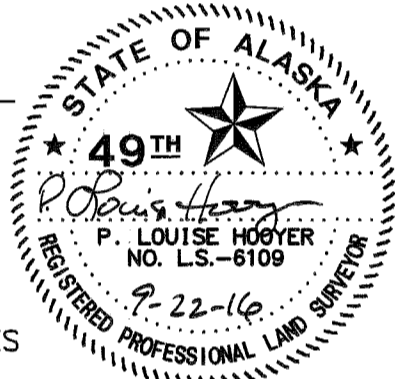
Robert M. Keiner
ROBERT M. KEINER
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
4111 AVIATION AVE
ANCHORAGE, ALASKA 99502
(907)269-0700



DEPARTMENT RIGHT-OF-WAY SURVEYOR'S CERTIFICATE
I HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF ALASKA AND THAT THIS PLAT WAS MADE BY ME OR UNDER MY SUPERVISION. THIS PLAT WAS BASED UPON THE MONUMENTS RECOVERED DURING THE DEPARTMENT'S LOCATIONS SURVEY FOR THIS PROJECT.

9/22/16 DATE
LS-6109 REGISTRATION NUMBER

P. Louise Hooyer
P. LOUISE HOOYER
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
4111 AVIATION AVE
ANCHORAGE, ALASKA 99502
(907)269-0700



DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

APPROVED SEPTEMBER 22, 2016 Date

Stanley Brown
REGIONAL CHIEF RIGHT-OF-WAY AGENT

2017-14
Plat #
Palmer
Rec Dist
Jan 23, 2017
Date
Time 11:47 A.M.

THIS SURVEY DOES NOT CONSTITUTE A SUBDIVISION AS DEFINED BY A.S. 40.15.900(5).

STATE BUSINESS-NO FEE

STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF MINING, LAND, AND WATER	DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES ANCHORAGE, ALASKA
RECORD OF SURVEY	
DOC-TITLE: RS-DOT KINGS RIVER DIKE AS-BUILT	
GTE: 1. ADL 225669 2. KINGS RIVER ON GLENN HIGHWAY 3. GLENN HIGHWAY EROSION CONTROL MP 61-78 4. ALASKA PROJECT I-0A1-5(6) / 58035 5. KINGS RIVER DIKE 6. AS-BUILT SURVEY IN SUPPORT OF RIGHT OF WAY EASEMENT	
LOCATED WITHIN: SECTION 16, TOWNSHIP 19 NORTH, RANGE 4 EAST SEWARD MERIDIAN, ALASKA PALMER RECORDING DISTRICT	
DNR APPROVAL: STATEWIDE PLATTING SUPERVISOR <i>Stanley Brown</i> DATE: 27 Oct 2016	
SIGNATURE: <i>Stanley Brown</i> PRINTED NAME: STANLEY BROWN	
DATES OF SURVEY: BEGIN: JULY 2015 END: AUG 2015	SHEET 1 OF 1 DRAWN BY: RVK DRAWN DATE: 4/11/16
SCALE 1" = 100'	CHECKED BY: epf EPF 20160057

PARCEL NO.	INTEREST ACQUIRED	OWNER	LARGER PARCEL	TAKE INCLUDING EXISTING EASEMENT	NET TAKE	REMAINDER	DOCUMENT NUMBER RECORDED
E-1	EASEMENT	STATE OF ALASKA ADL 225669	LARGE	6.428 AC	6.428 AC	LARGE	2016-021308-0

LOCATION	MONUMENT	LOCAL NORTHING	LOCAL EASTING	STATE PLANE Z4 NORTHING	STATE PLANE Z4 EASTING	GEODETIC NORTHING	GEODETIC EASTING
1/4 S17/S16 *T19N R4E SM	ALUMINUM CAP	204096.6369	117291.0004	2828764.296	1856134.303	61° 44' 11.94367" N	148° 45' 20.58232" W
1/4 S16/S21 *T19N R4E SM	BRASS CAP [GLO]	201508.6714	119975.9316	2826176.537	1858819.020	61° 43' 45.95868" N	148° 44' 25.88973" W
Glenn Highway EOP 19+345	BRASS CAP BOX [DOT]	202140.8128	118328.7352	2826808.628	1857171.955	61° 43' 52.49436" N	148° 44' 59.82160" W
Glenn Highway PT 19+152.185	BRASS CAP BOX [DOT]	202772.7562	118300.6549	2827440.521	1857143.877	61° 43' 58.72062" N	148° 45' 00.15233" W