

CONFIDENTIAL  
CORPS OF ENGINEERS, U. S. ARMY  
TACTICAL MAP

**"CONFIDENTIAL"**

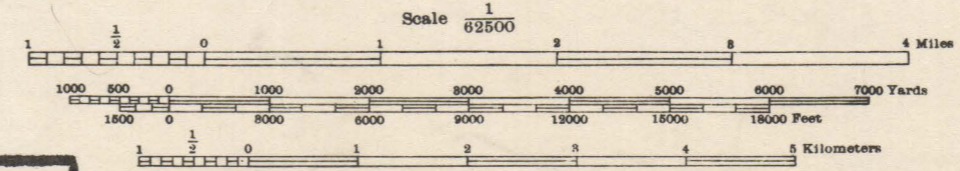
ALASKA  
ANCHORAGE QUADRANGLE  
GRID ZONE "K"

Advance Sheet  
Subject to correction



**CONTROL POINTS**  
IN PARENTHESES REFERS TO  
APPEARING IN THE UPPER  
CORNER OF THE CARD.

Prepared under the direction of the Chief Engineers and the  
Commanding General, Fourth Army, U. S. Army, 1941.  
Horizontal control by U. S. Coast and Geodetic Survey,  
1909-1941, and the 29th Engineers, U. S. Army, 1941.  
Vertical control by U. S. Coast and Geodetic Survey,  
1909, and the 29th Engineers, U. S. Army, 1941.  
Topography by 29th Engineers, U. S. Army, 1941,  
using multiplex aero-projectors.  
Photography by 2nd Photographic Squadron, Air Corps,  
U. S. Army, 1941, using tandem T-3A (five lens) cameras.  
Polyconic Projection, Valdez Datum.



Contour Interval 50 feet

Datum is mean sea level

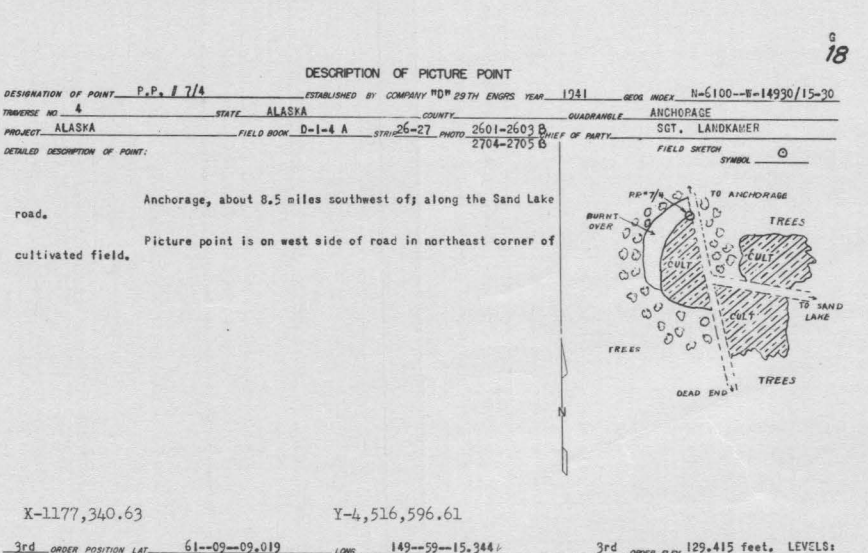
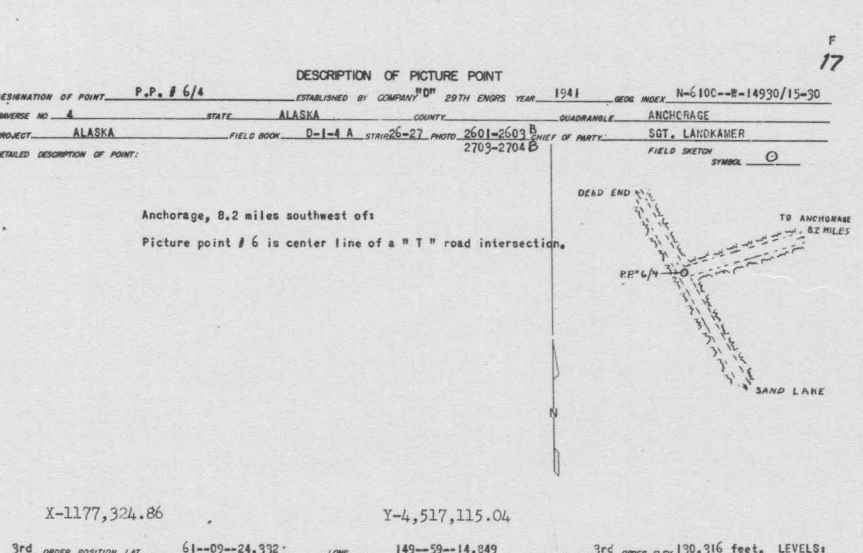
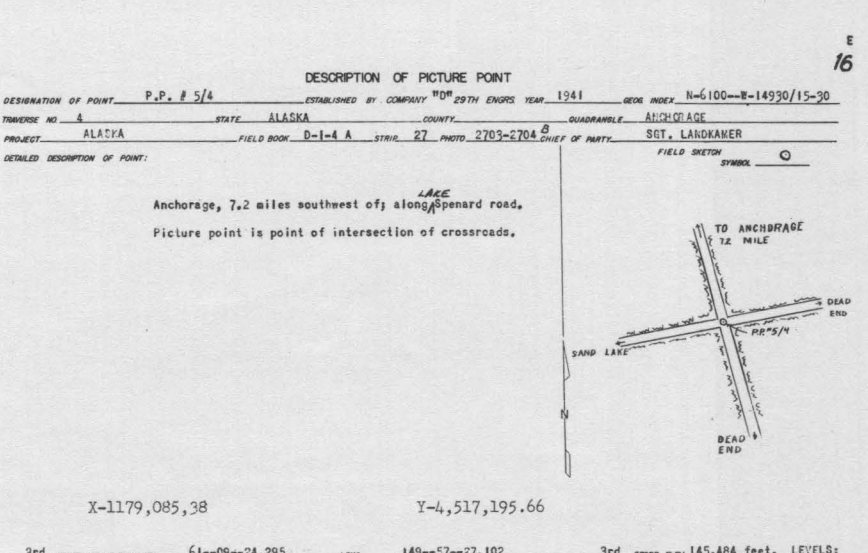
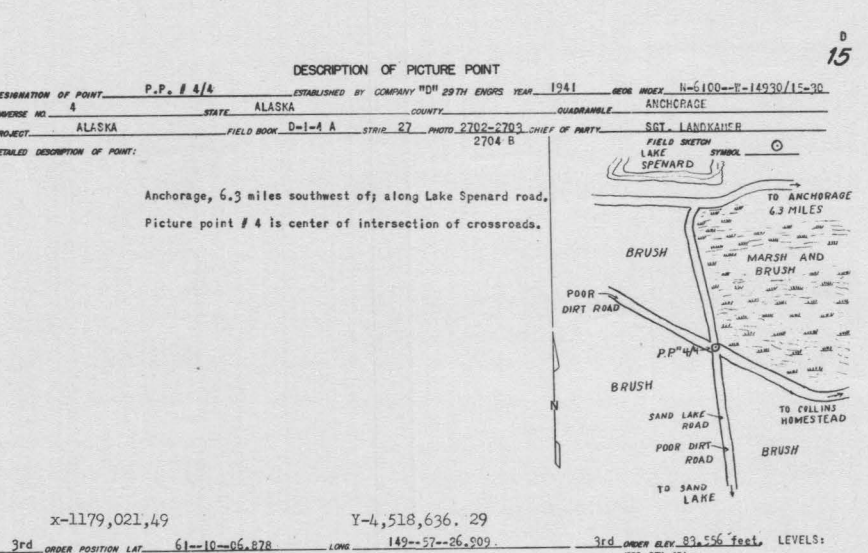
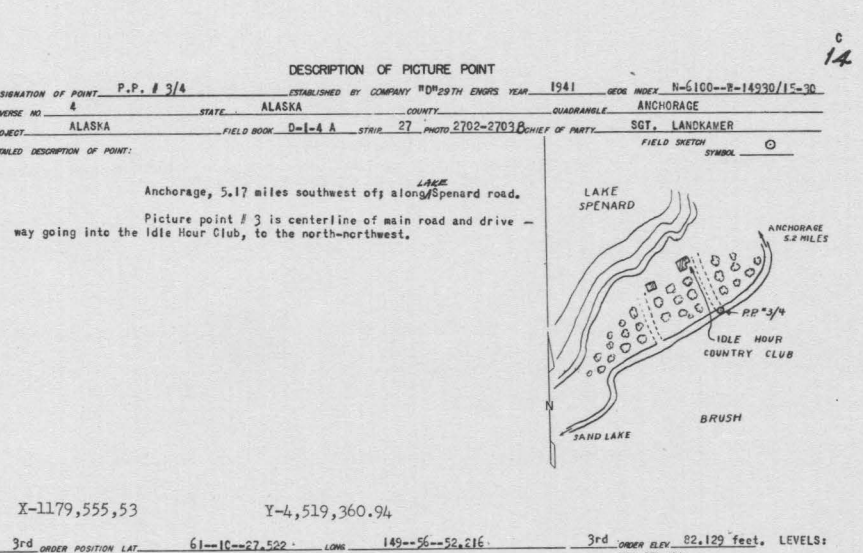
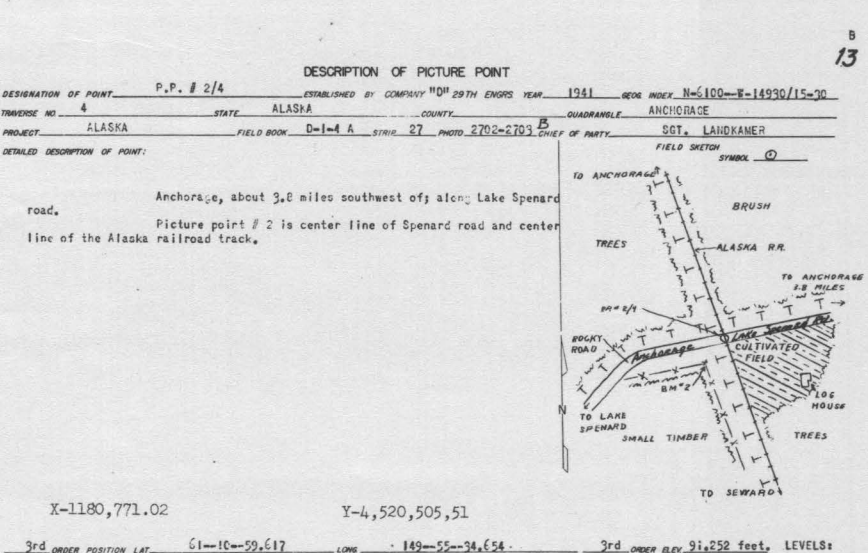
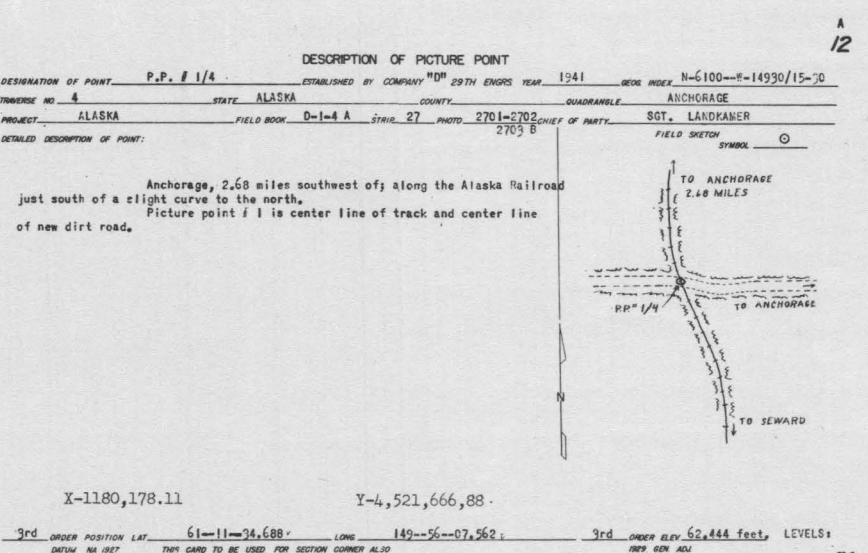
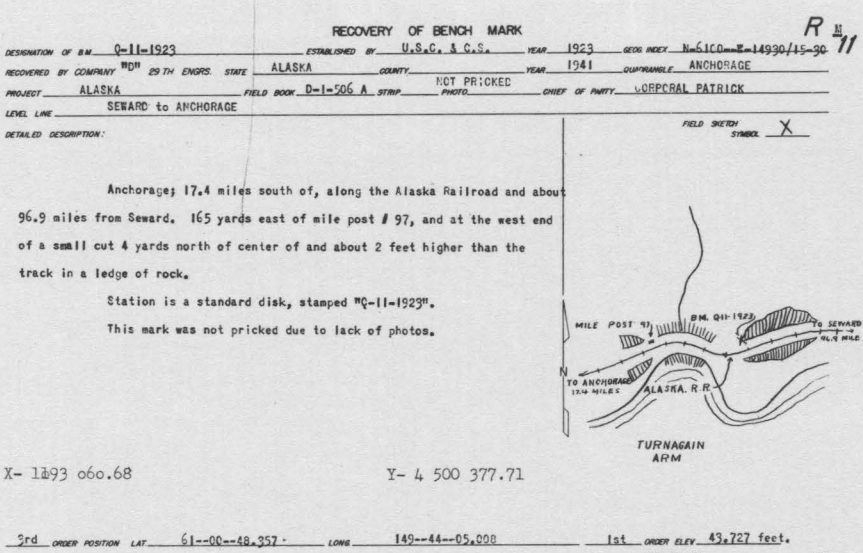
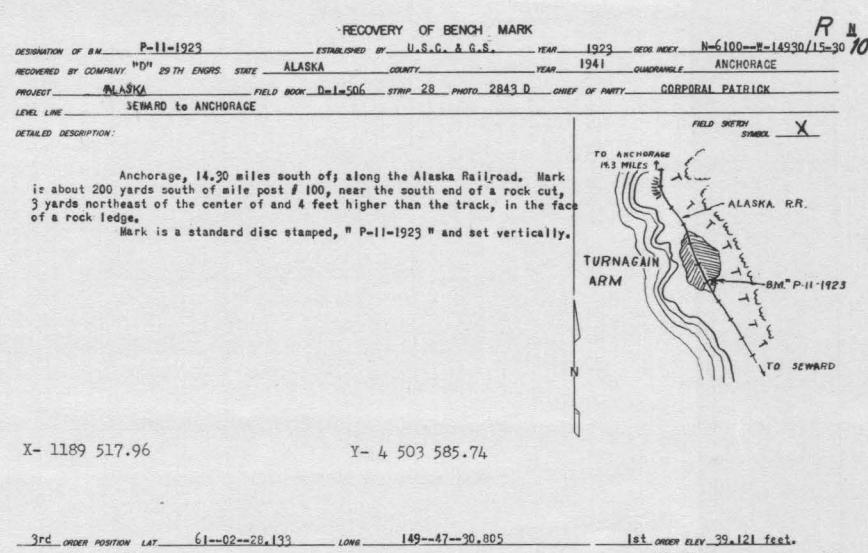
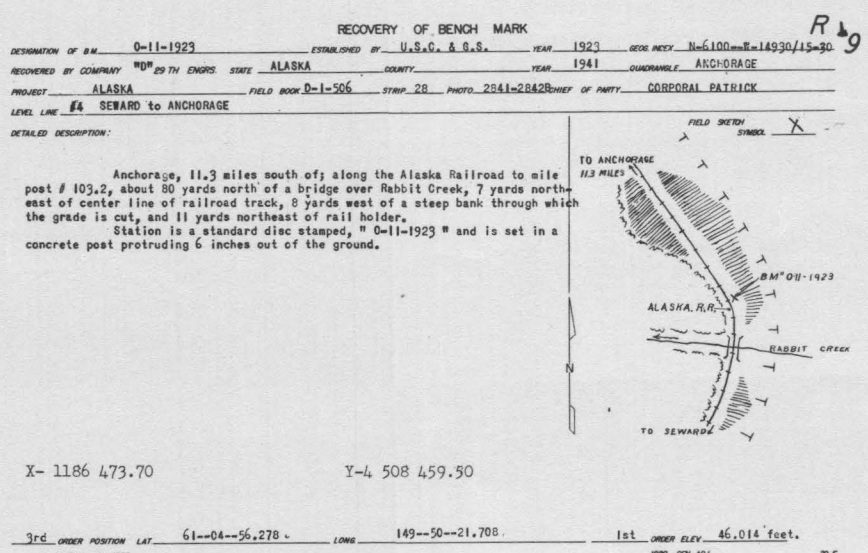
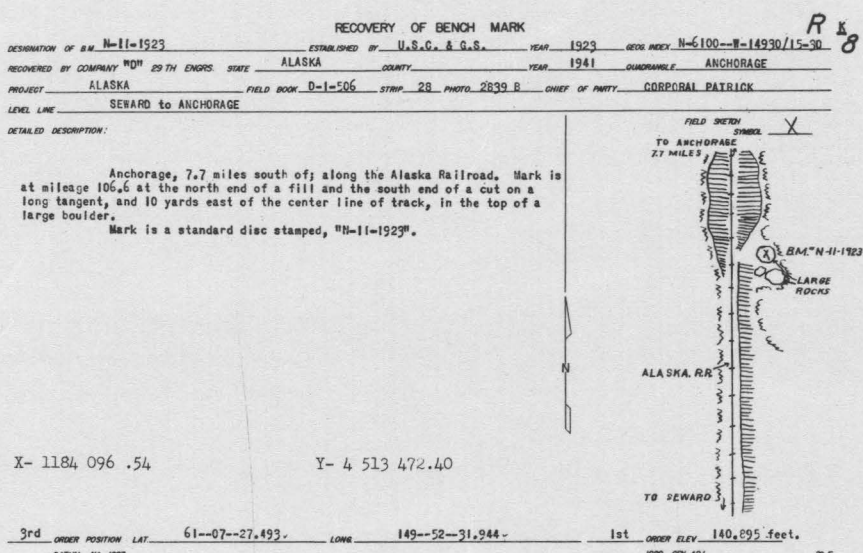
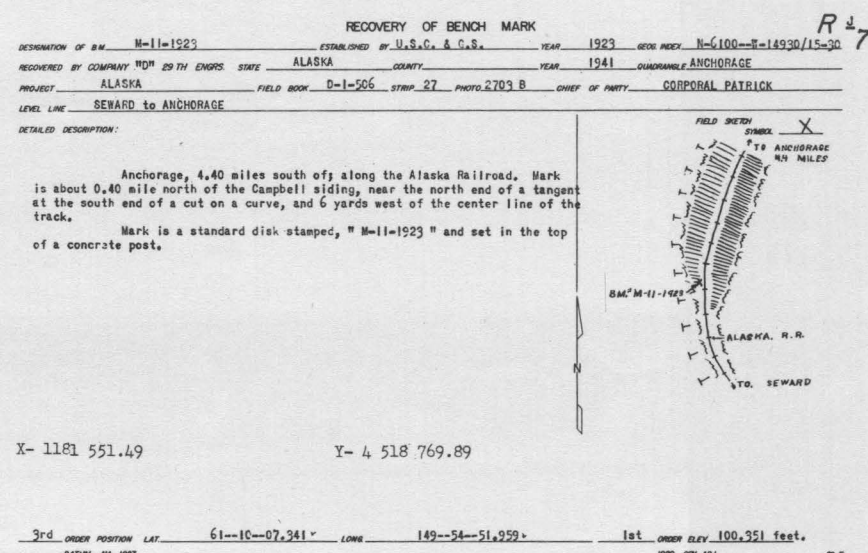
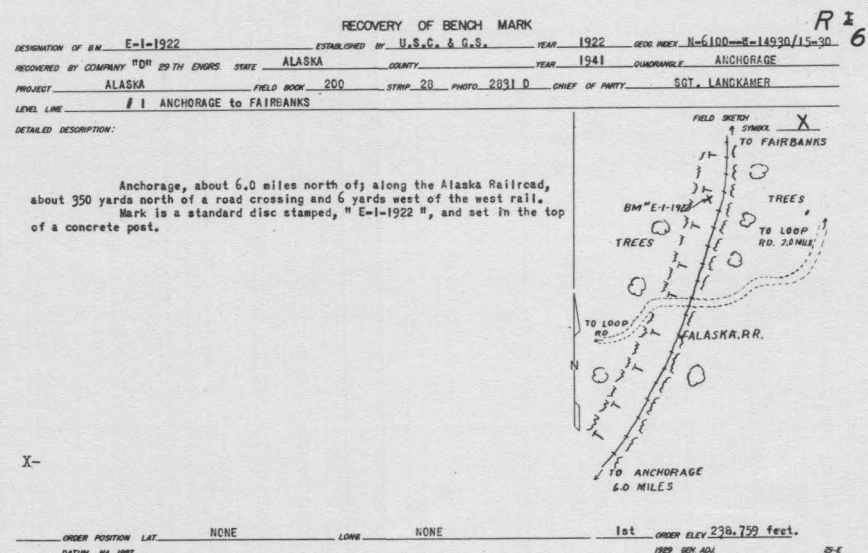
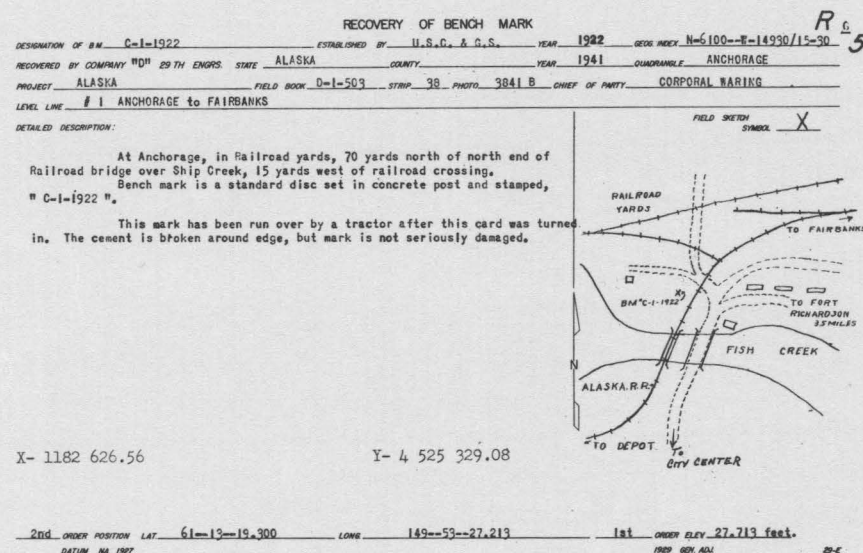
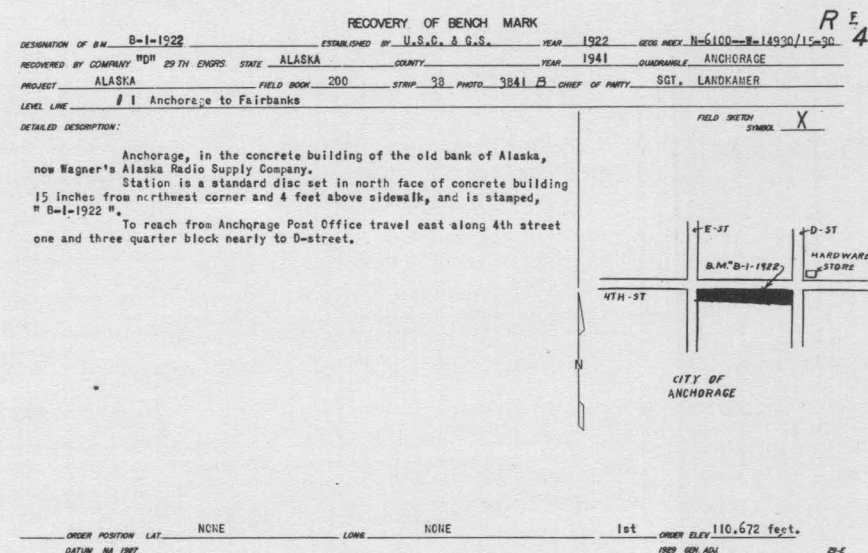
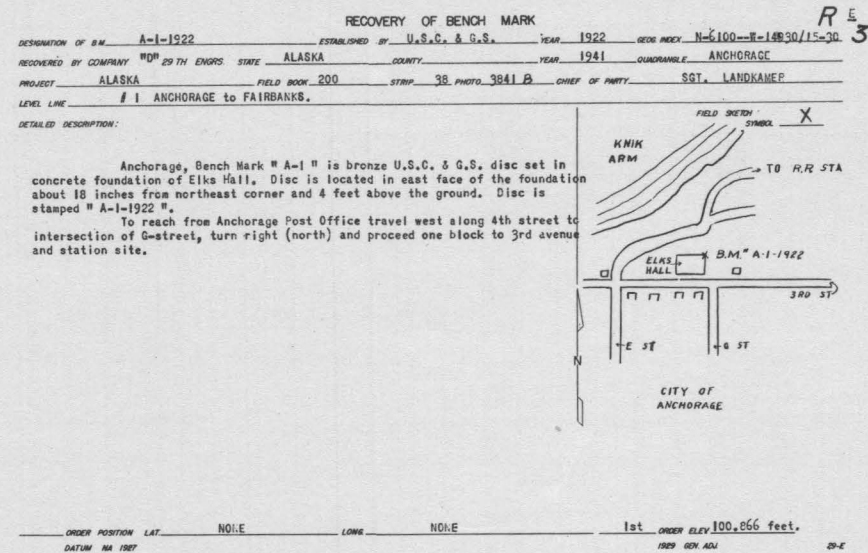
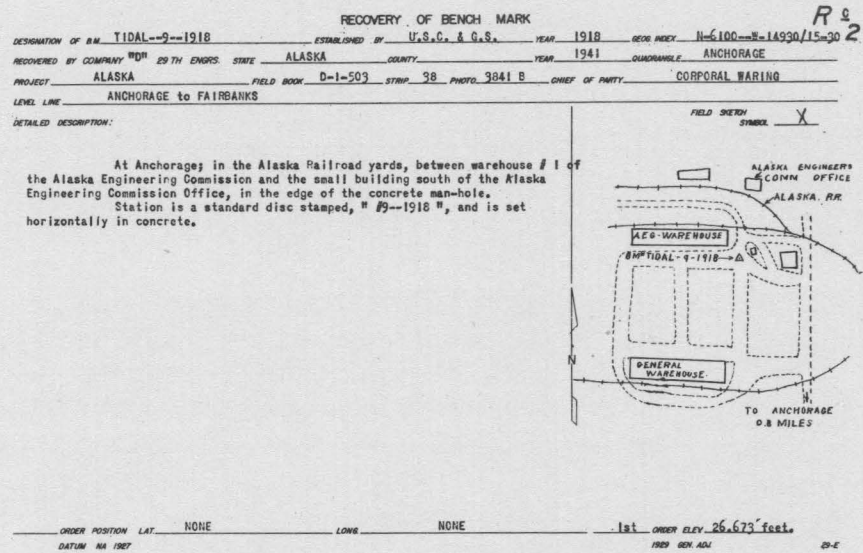
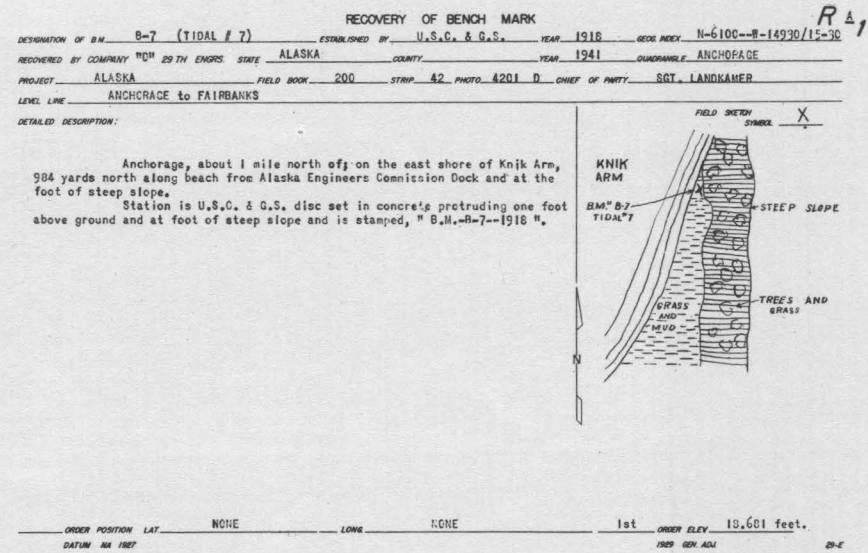
FIVE THOUSAND YARD GRID COMPUTED FROM "GRID SYSTEM  
(EXTERIOR TABLES FOR LAT. 49° TO 71° NORTH LATITUDES)  
FOR PROGRESSIVE MAPS IN U. S. ZONE K U. S. C. & G. SPECIAL  
PUBLICATION NO. 15  
THE LAST THREE DIGITS OF THE GRID ARE OMITTED

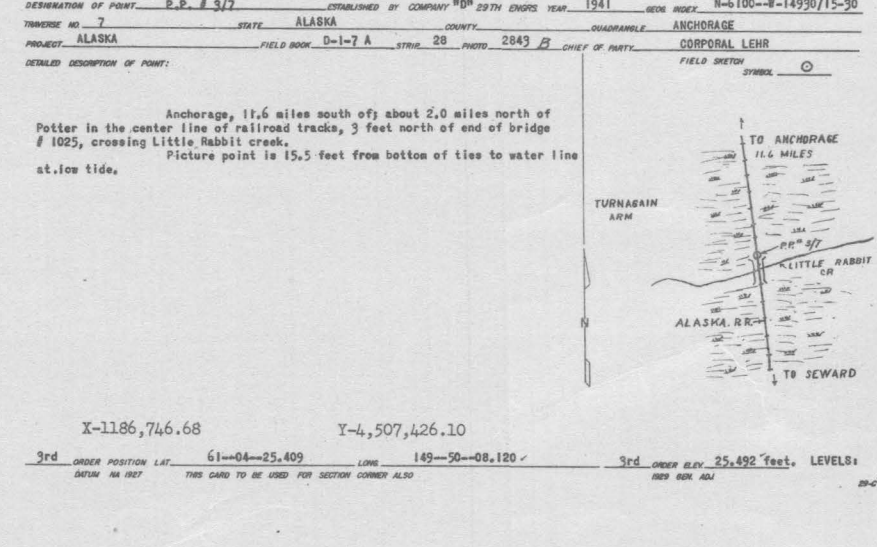
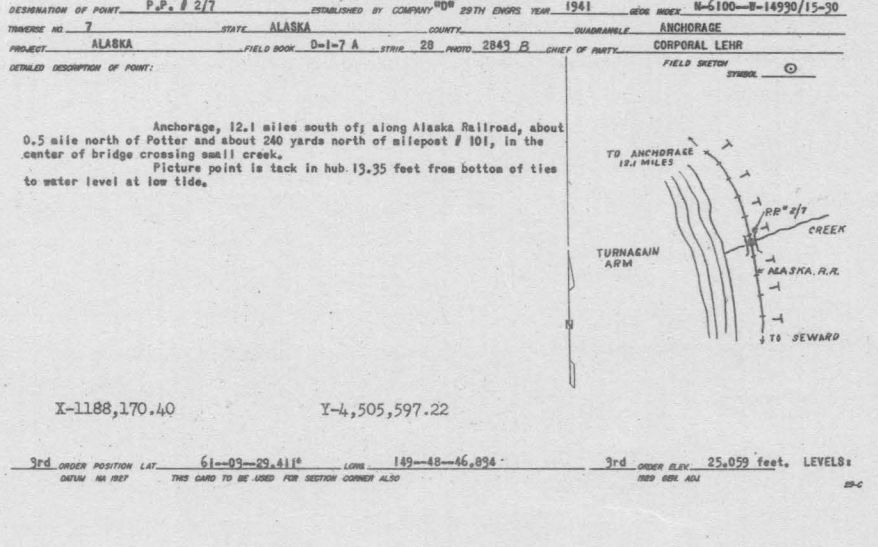
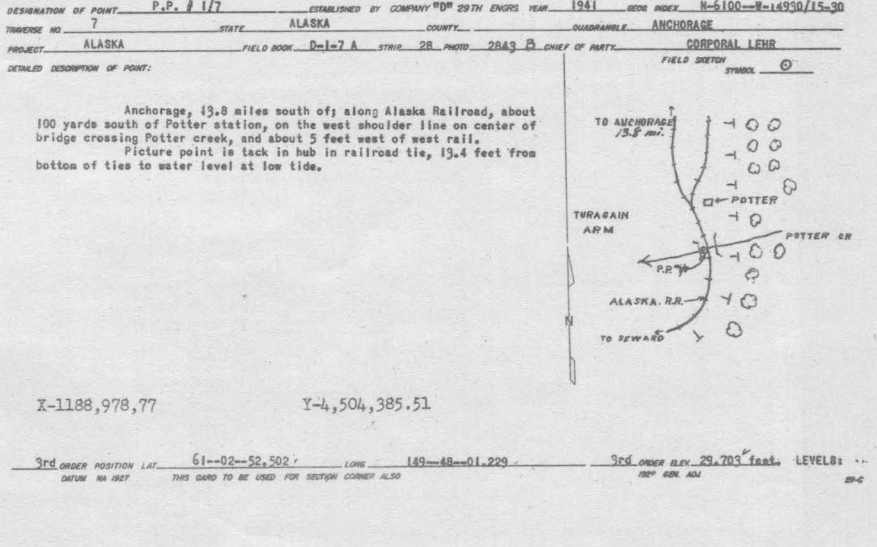
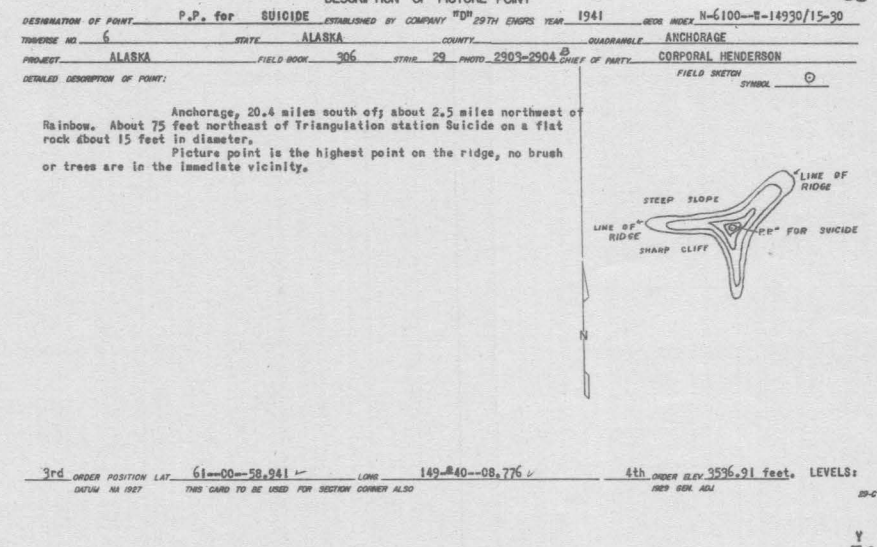
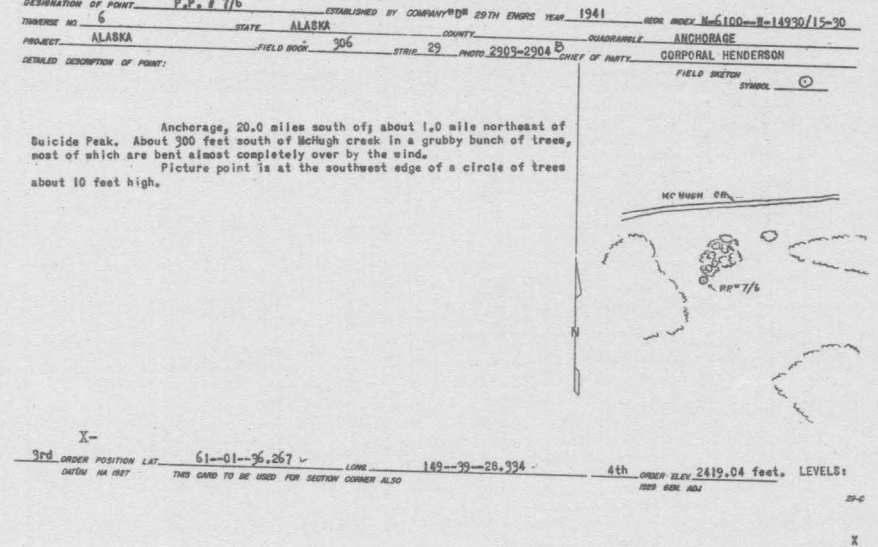
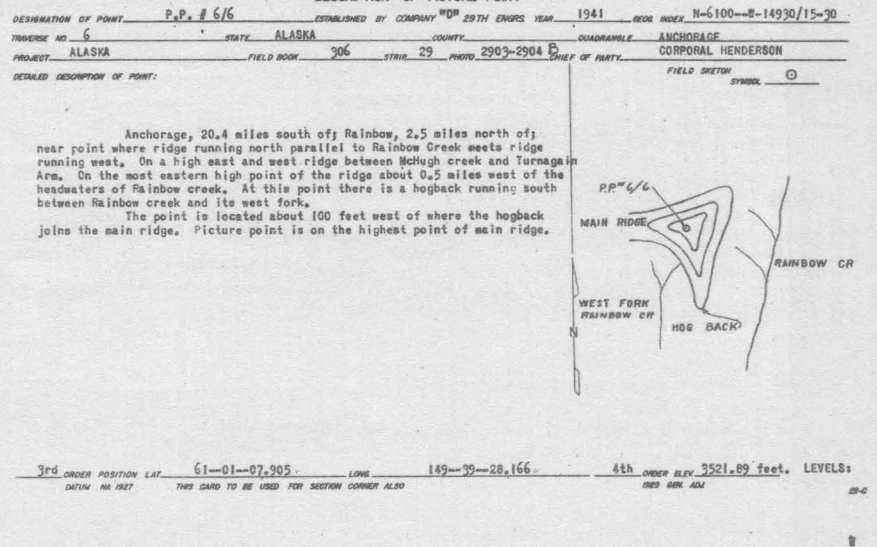
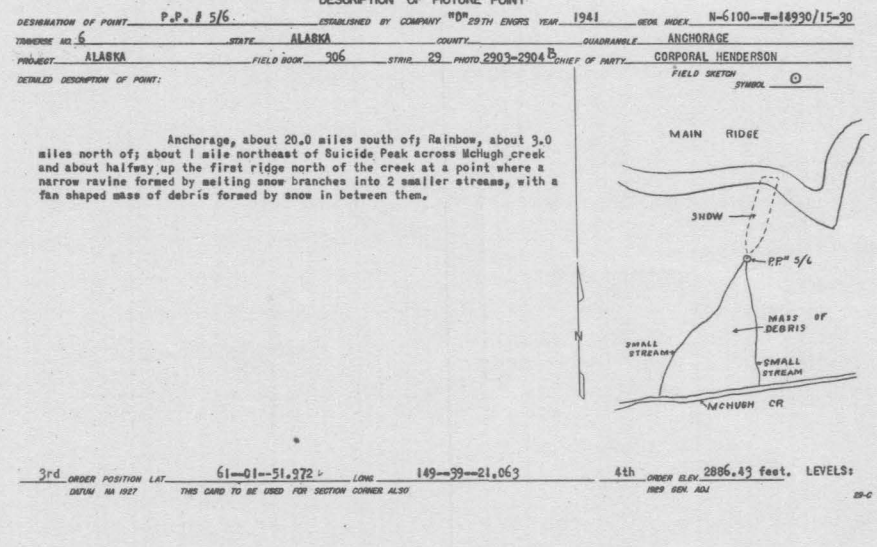
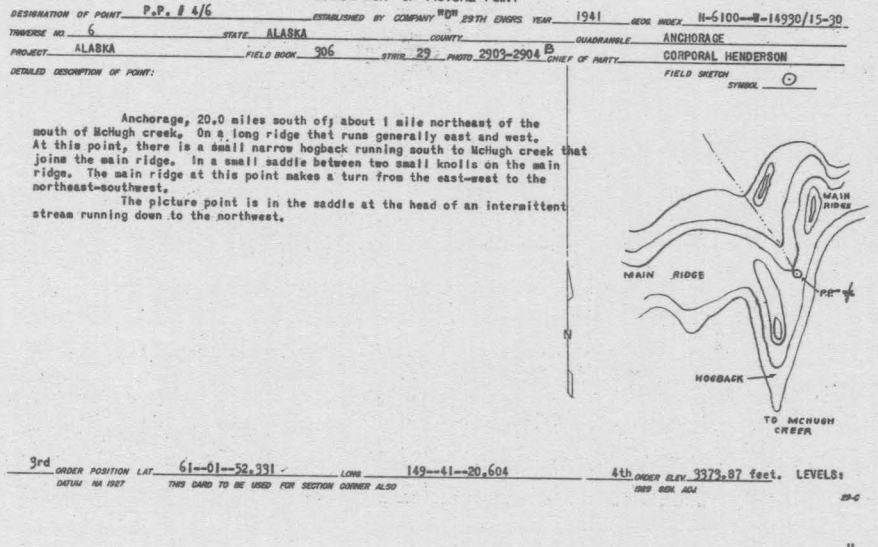
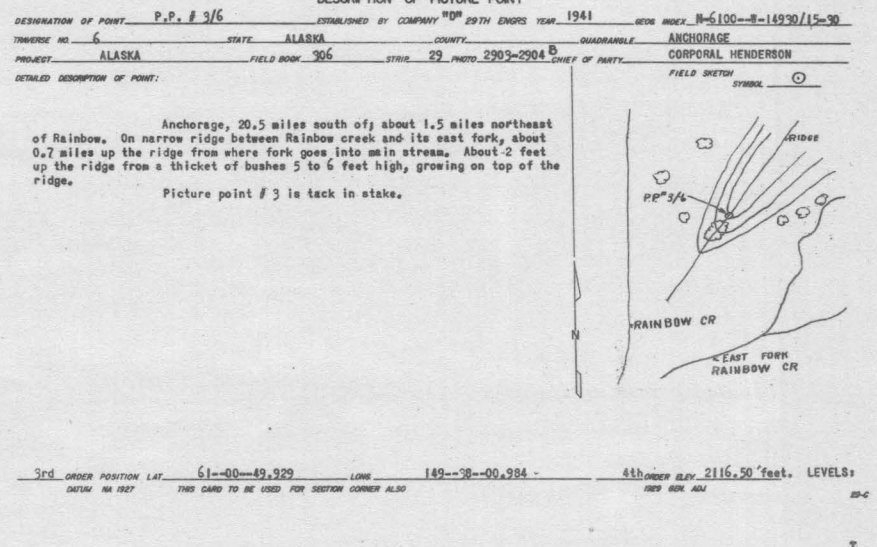
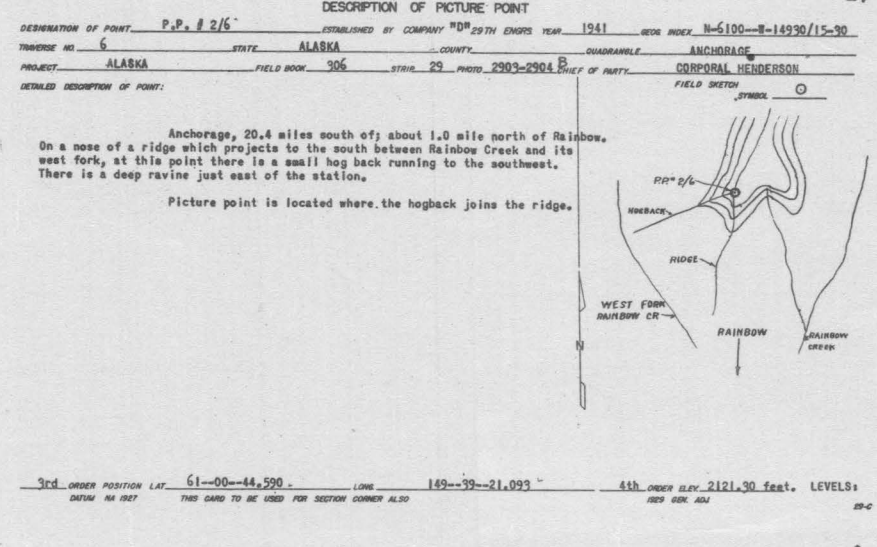
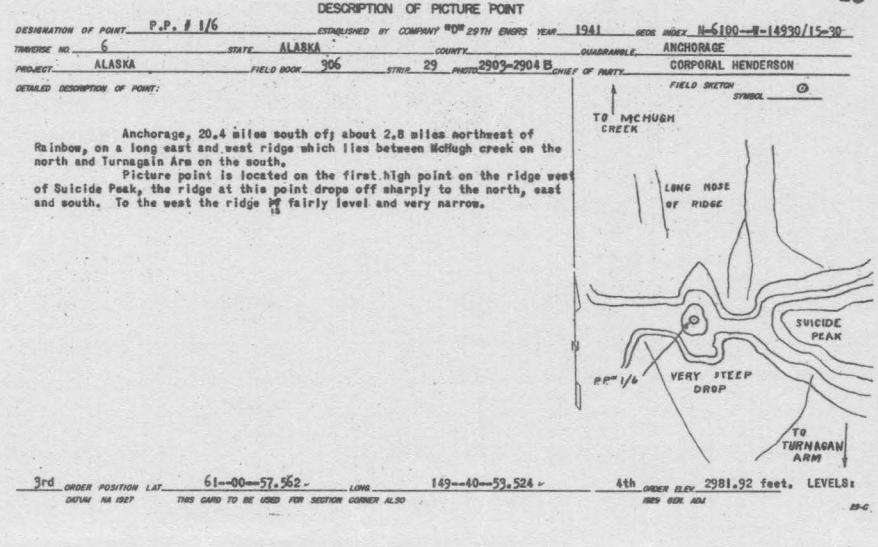
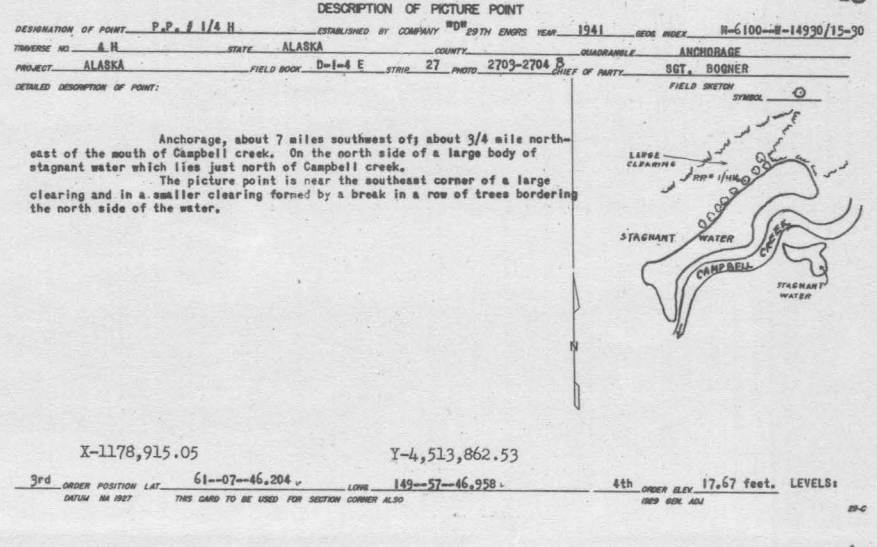
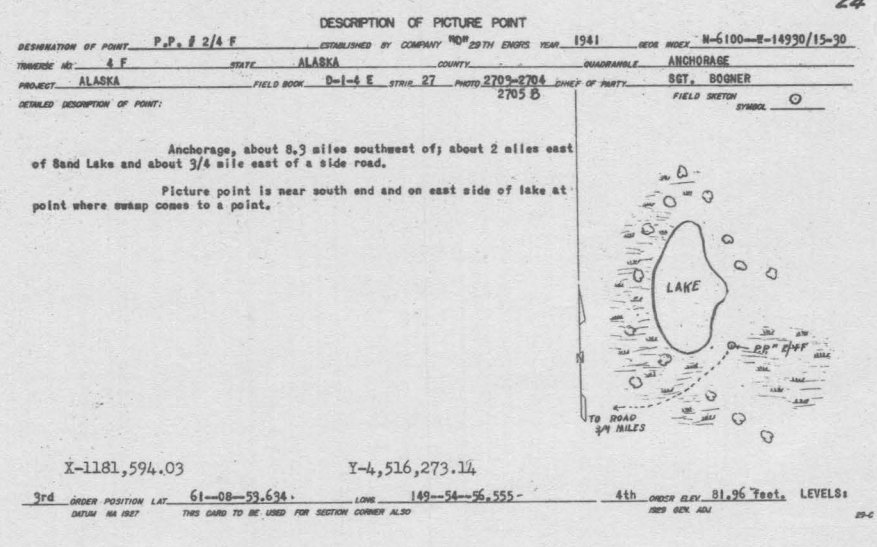
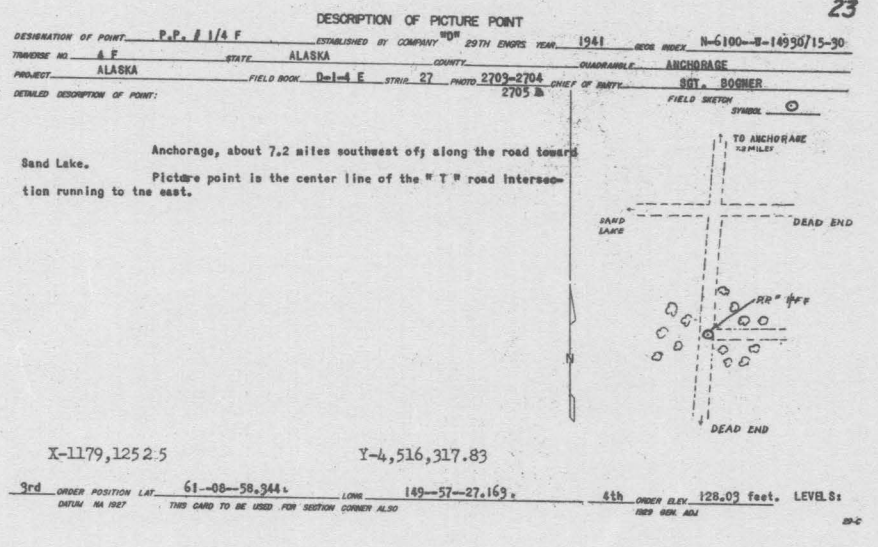
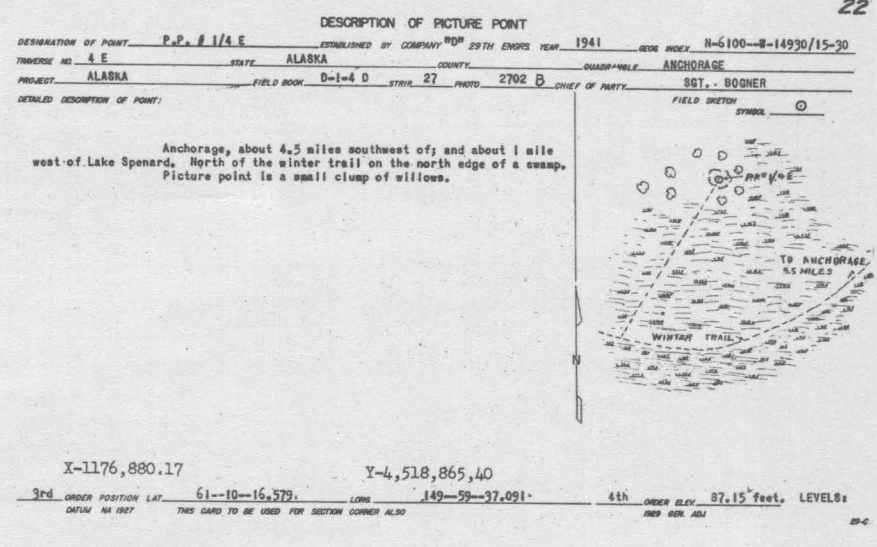
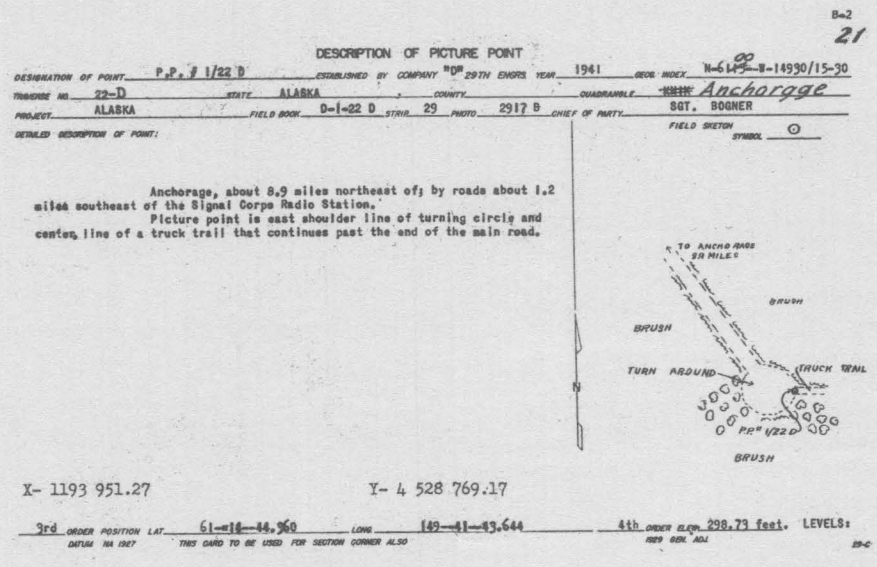
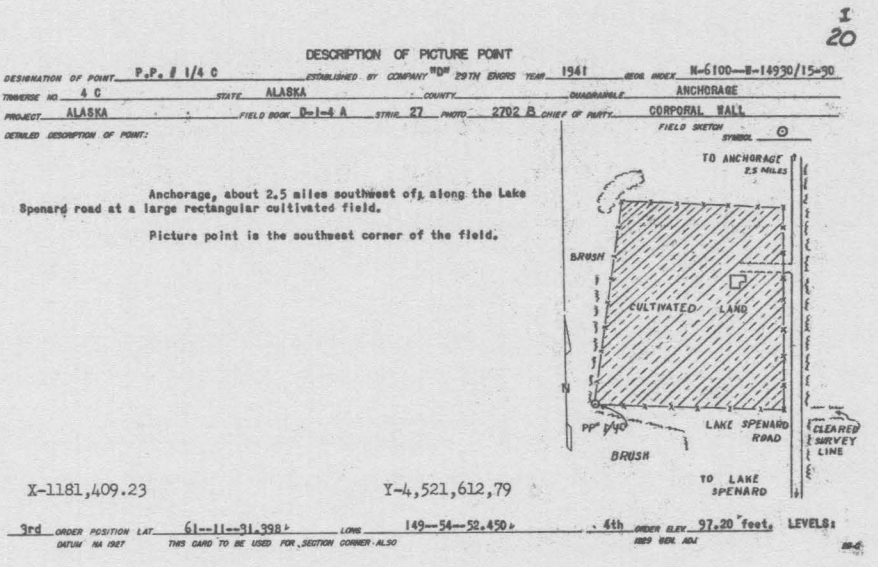
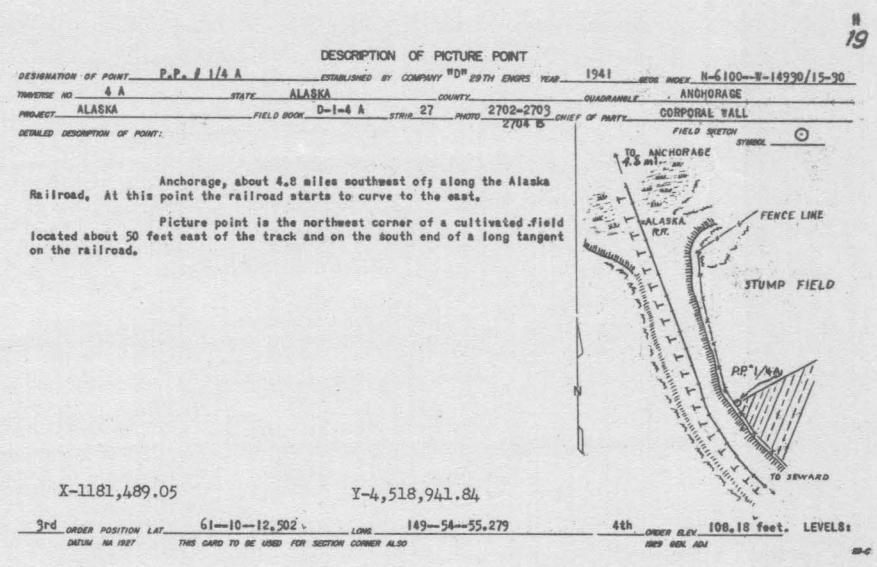
NOTE: OFFICERS USING THIS MAP WILL OBLIGATE CORRECTORS AND ASSISTANTS MUCH OBLIGED  
TO THEIR ATTENTION AND MAIL DIRECT TO THE CHIEF OF ENGINEERS, WASHINGTON, D. C.

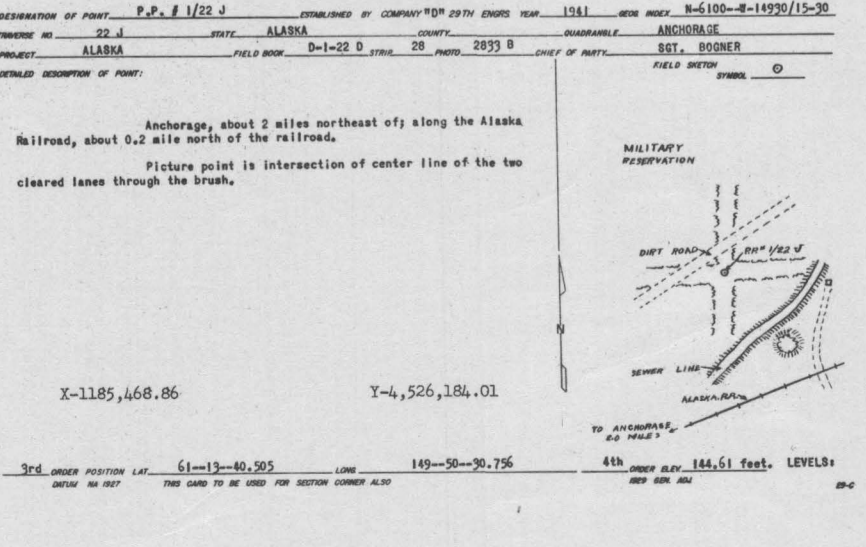
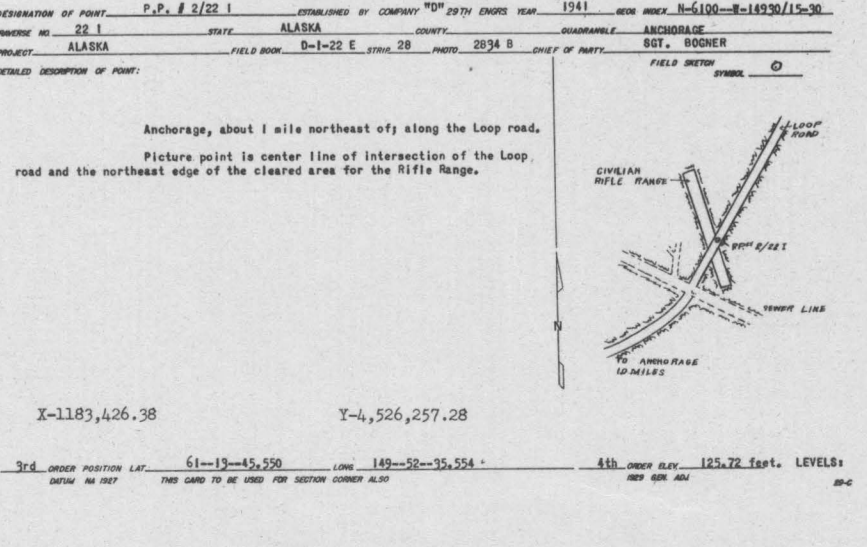
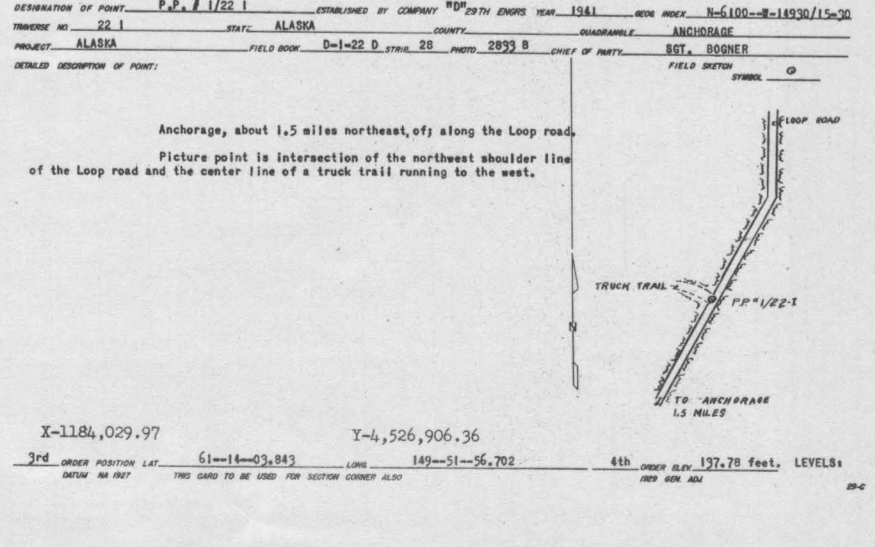
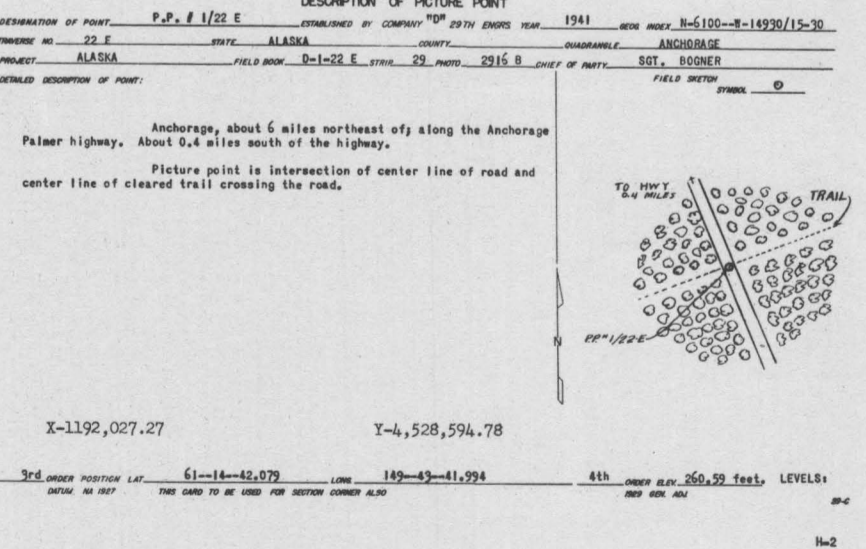
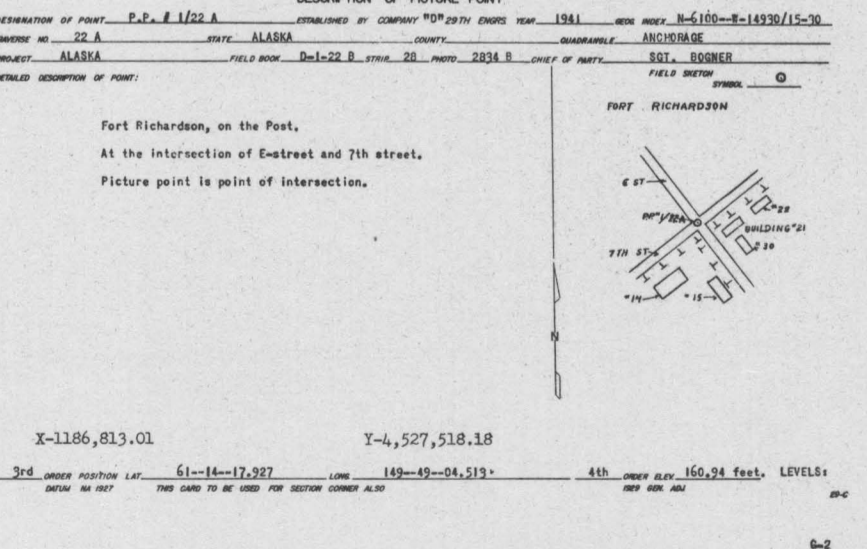
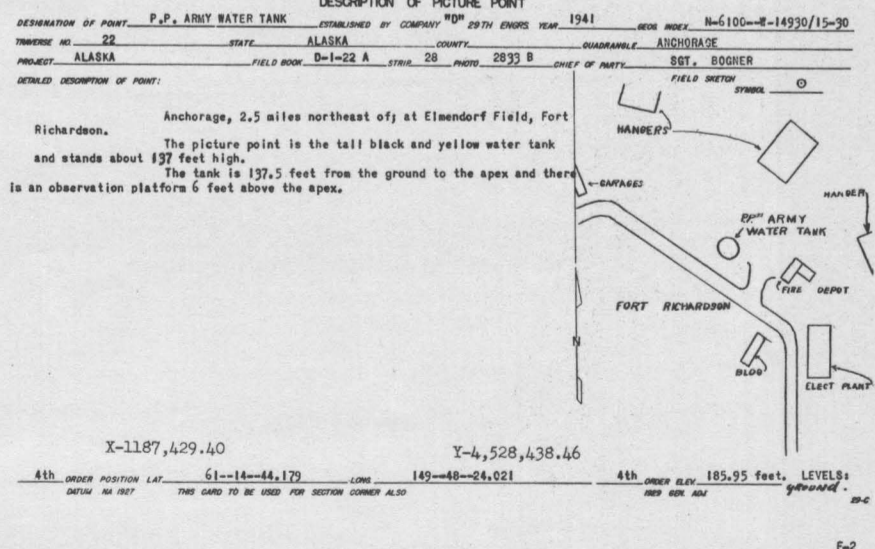
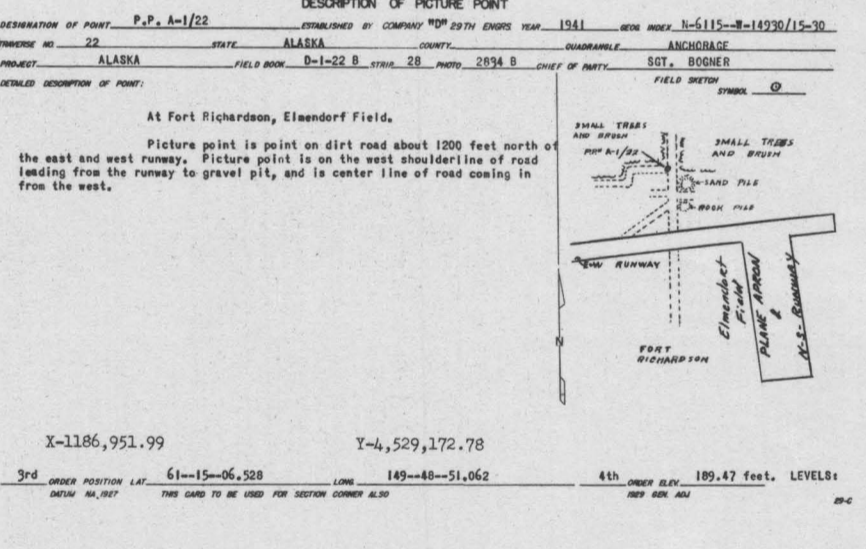
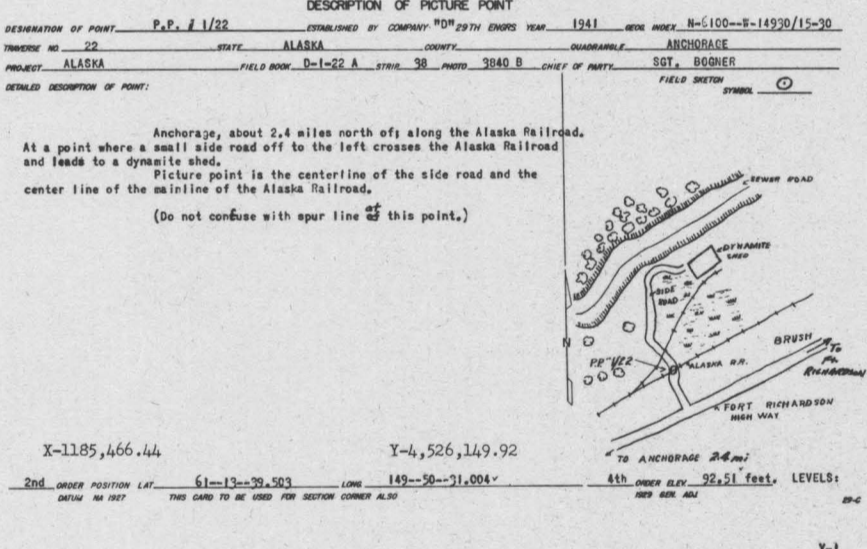
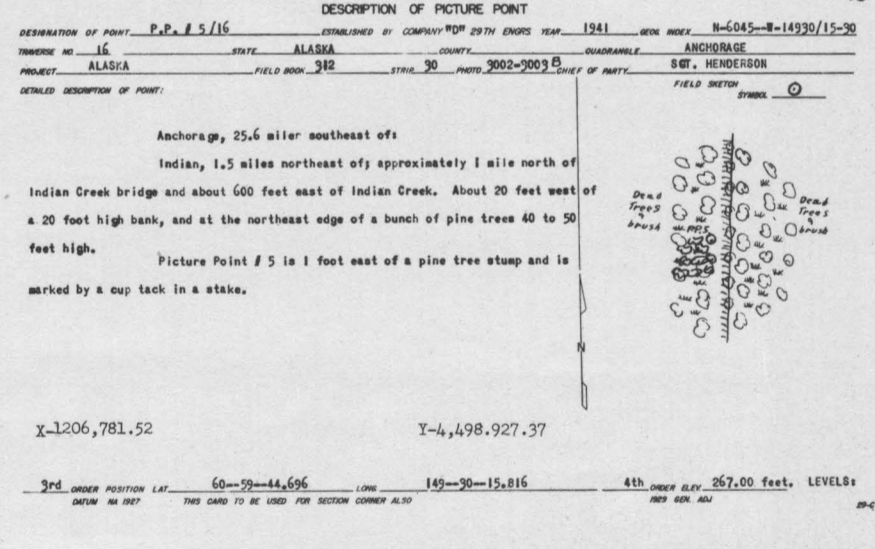
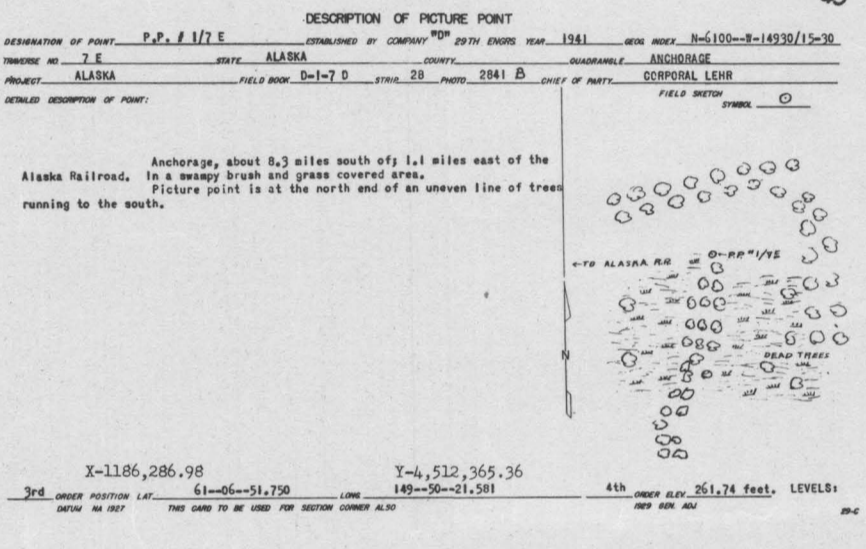
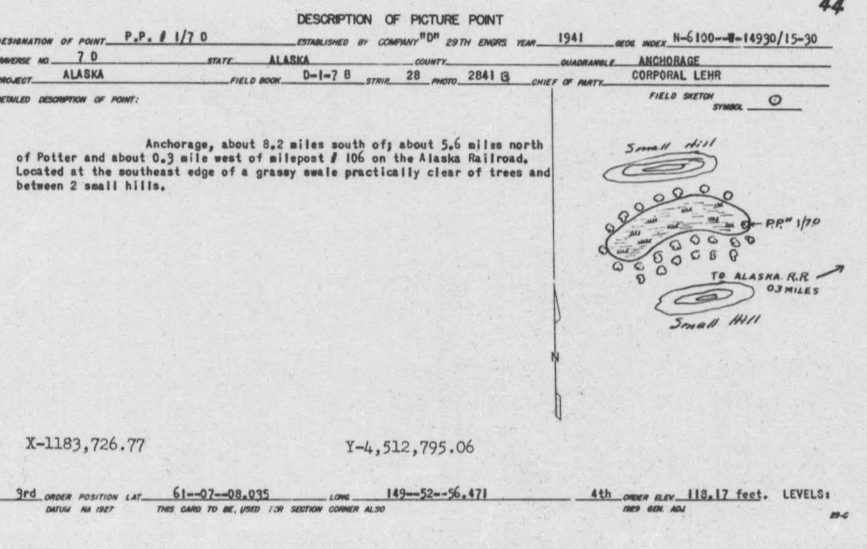
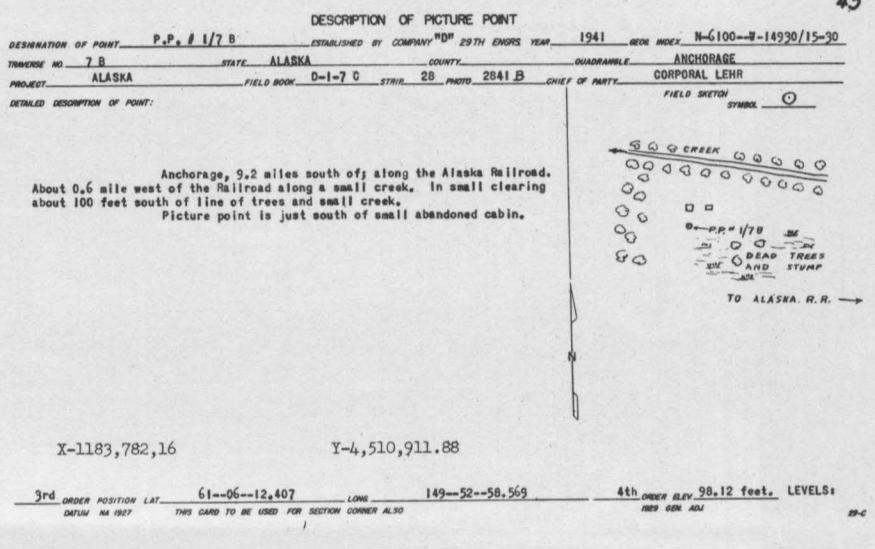
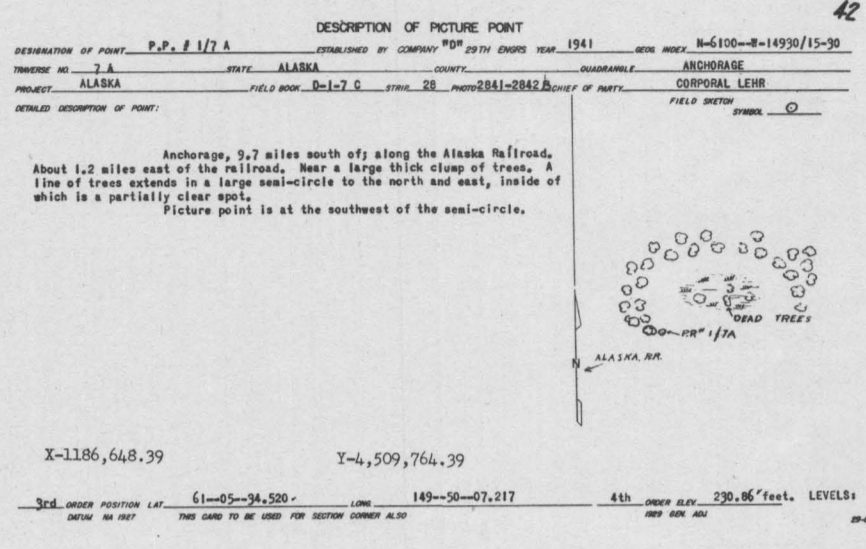
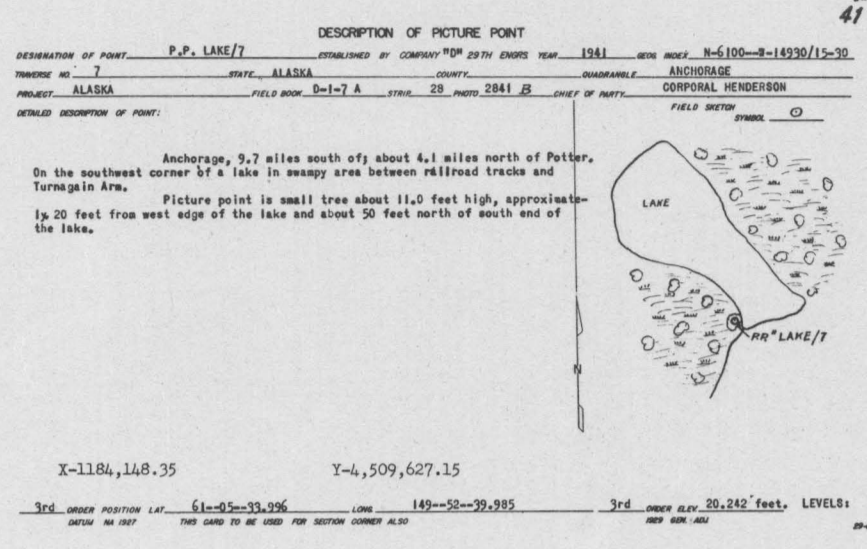
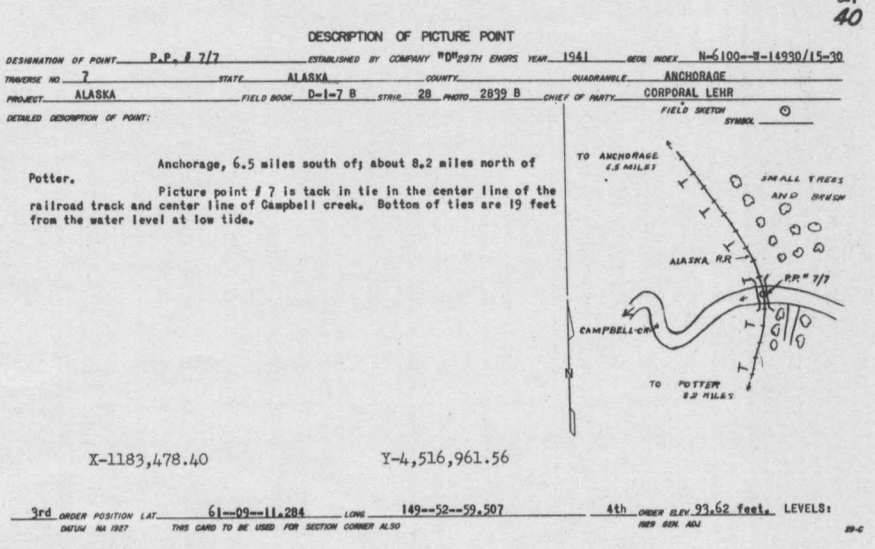
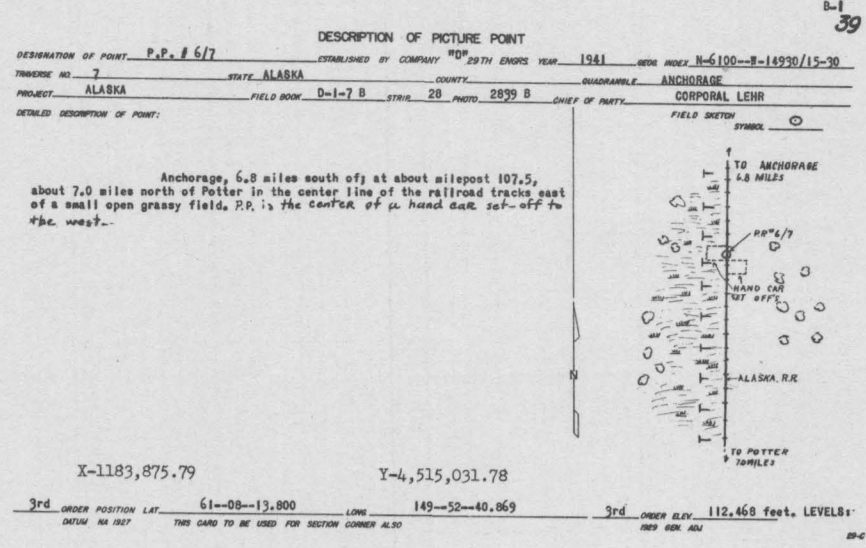
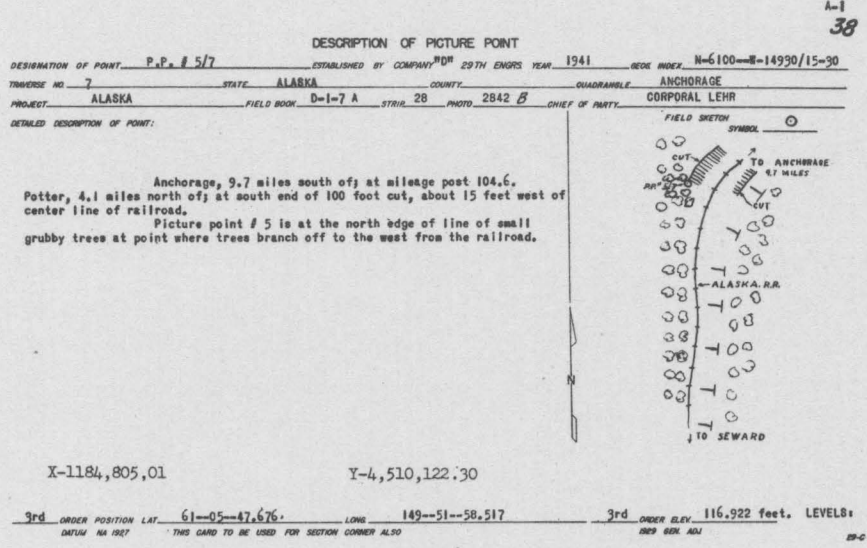
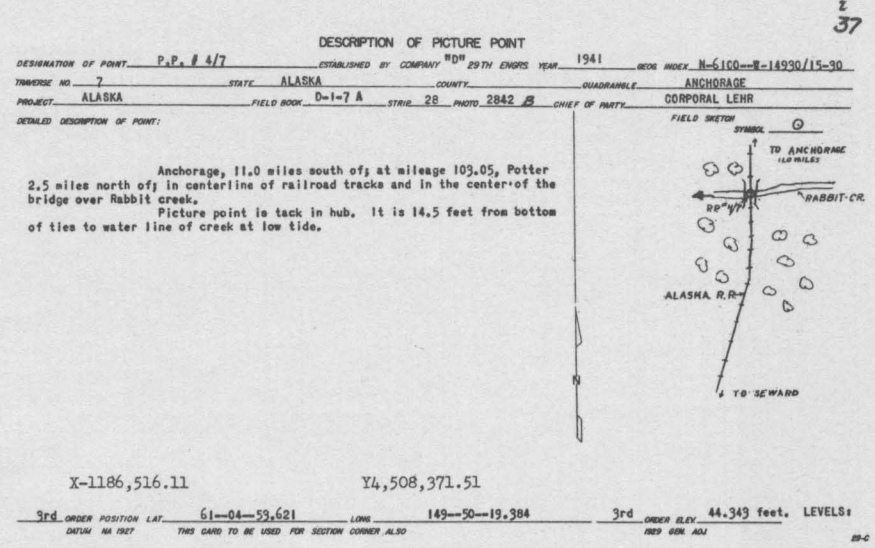
**"CONFIDENTIAL"**

29TH ENGINEER BATTALION REPRODUCTION PLANT, WASHINGTON, D. C.  
1942  
CONFIDENTIAL  
ANCHORAGE, ALASKA  
N6100-W14930/15X30

1 203419









**RECOVERY OF TRIANGULATION STATION**

NAME OF STATION: HOUSE  
 ESTABLISHED BY: U.S.C. & G.S. YEAR: 1941  
 RECOVERED BY COMPANY: 10th ENGRS DIST. ALASKA COUNTY: ANCHORAGE  
 PROJECT: ALASKA FIELD BOOK: 200 STATION: 30 PHOTO: 3041 B  
 DETAILED DESCRIPTION: Anchorage, about 1.0 mile north on Government hill northeast of railroad yards. The house sets back from a 100 foot bluff along Rail Ave and faces northwest. The chimney is near the front northwest end of the house and is one meter northeast of the gable. Station house is the center of a square chimney on the house of Walter Backman. To reach from Anchorage Post Office travel east along 4th street to intersection of C-street, turn left on C-street and continue north through railroad yards to Fire station, 0.6 mile. Turn left and proceed up hill 0.2 mile to station site. Distance from ground to chimney is 23 feet and 2 inches from ground to top of chimney is 25 feet and 4 inches.

X-1182,407.68 Y-4,525,751.69

3rd DEEP POSITION LAT. 61-13-51.071 LONG. 149-53-39.369 4th DEEP ELEV. 108.81 feet IN LEVEL DATUM: ME 1927

**RECOVERY OF TRIANGULATION STATION**

NAME OF STATION: ISLE  
 ESTABLISHED BY: U.S.C. & G.S. YEAR: 1929  
 RECOVERED BY COMPANY: 10th ENGRS DIST. ALASKA COUNTY: ANCHORAGE  
 PROJECT: ALASKA FIELD BOOK: 312 STATION: 29 PHOTO: 2901 D  
 DETAILED DESCRIPTION: Anchorage, 17.5 miles southeast of Potter, 3.0 miles southeast of on the west side of the Alaska railroad on the edge of Turnagain Arm. Triangulation station is a metal plate set in rock. None of the reference marks were recovered. Plate over station was not marked. To reach station, proceed 3.0 miles southeast from Potter along the railroad to a sand in the track about 200 feet north of all tracks # 57, here go south from railroad about 250 feet to top of rock formation extending into Turnagain Arm forming an island at high tide. This station was not pricked, because of no photo.

X-1192,615.38 Y-4,500,378.61

1st DEEP POSITION LAT. 61-00-49.043 LONG. 149-44-30.074 4th DEEP ELEV. 28.56 feet IN LEVEL DATUM: ME 1927

**RECOVERY OF TRIANGULATION STATION**

NAME OF STATION: MAC  
 ESTABLISHED BY: U.S.C. & G.S. YEAR: 1941  
 RECOVERED BY COMPANY: 10th ENGRS DIST. ALASKA COUNTY: ANCHORAGE  
 PROJECT: ALASKA FIELD BOOK: D-1-24 A STATION: 41 PHOTO: 4126 B  
 DETAILED DESCRIPTION: Anchorage, 3 miles airline northeast of on the north shore line MacKenzie. The station is located on the high bluff at the distinct point in the shore line that is formed by the change of shore line from an east and west direction to a general northerly direction. Station is a standard bronze disc set in a concrete monument and is stamped "860-1941". Reference mark # 1 is a standard bronze disc set in concrete 50.30 feet from the station in airline (45°-55' 00" stamped "PLA. #1941"). Reference mark # 2 is a standard bronze disc set in concrete 43.93 feet from the station in airline (225°-54' 00" stamped "PLA. #2194"). Station is reached by boat from Anchorage across the mouth of Rail Ave.

X-1176,564.26 Y-4,526,703.11

2nd DEEP POSITION LAT. 61-18-08.216 LONG. 149-59-34.350 4th DEEP ELEV. 91.54 feet IN LEVEL DATUM: ME 1927

**RECOVERY OF TRIANGULATION STATION**

NAME OF STATION: RED  
 ESTABLISHED BY: U.S.C. & G.S. YEAR: 1941  
 RECOVERED BY COMPANY: 10th ENGRS DIST. ALASKA COUNTY: ANCHORAGE  
 PROJECT: ALASKA FIELD BOOK: 200 STATION: 30 PHOTO: 3040 B  
 DETAILED DESCRIPTION: Anchorage, about 1 mile north of on the hill known as Government Hill. Station is apex of the low (about 30 feet high) red water tank. To reach from Anchorage Post Office travel east along 4th street to intersection of C-street and proceed along C-street (north) through railroad yards 0.6 mile to Fire station. Turn left proceed up hillside 0.2 mile and turn right and follow road along edge of steep bank 0.2 mile to unimproved road leading to water tank. Height of the tank from the ground to roof is 42 feet and 8 inches, 5 feet from edge of roof to apex.

X-1,182,979.81 Y-4,525,888.69

3rd DEEP POSITION LAT. 61-13-55.307 LONG. 149-53-01.964 4th DEEP ELEV. 115.38 feet IN LEVEL DATUM: ME 1927

**RECOVERY OF TRIANGULATION STATION**

NAME OF STATION: STEEL  
 ESTABLISHED BY: U.S.C. & G.S. YEAR: 1941  
 RECOVERED BY COMPANY: 10th ENGRS DIST. ALASKA COUNTY: ANCHORAGE  
 PROJECT: ALASKA FIELD BOOK: 200 STATION: 30 PHOTO: 3040 B  
 DETAILED DESCRIPTION: In the northeast section of Anchorage station is the apex of the city steel water tank. It is supported by four (4) steel latticed columns and is about 100 feet high above the ground level. To reach from Anchorage Post Office, go east on 4th street 0.75 mile to "T" intersection, turn left and go 0.05 mile, turn right and go 0.1 mile to water tank and site of station. Height of the water tank from ground to apex is 105 feet and 8 3/8 inches.

X-1183,411.34 Y-4,524,958.95

3rd DEEP POSITION LAT. 61-13-07.162 LONG. 149-58-30.375 4th DEEP ELEV. 115.43 feet IN LEVEL DATUM: ME 1927

**RECOVERY OF BENCH MARK**

NAME OF STATION: T. S. W. # 8  
 ESTABLISHED BY: U.S.C. & G.S. YEAR: 1918  
 RECOVERED BY COMPANY: 10th ENGRS DIST. ALASKA COUNTY: ANCHORAGE  
 PROJECT: ALASKA FIELD BOOK: 200 STATION: 42 PHOTO: 4001 D  
 DETAILED DESCRIPTION: NOT RECOVERED.

X-1182,979.81 Y-4,525,888.69

3rd DEEP POSITION LAT. 61-13-55.307 LONG. 149-53-01.964 4th DEEP ELEV. 115.38 feet IN LEVEL DATUM: ME 1927

**RECOVERY OF BENCH MARK**

NAME OF STATION: TIDAL (C.A.C.) # 1918  
 ESTABLISHED BY: ALASKA ENGINE CONSULTING YEAR: 1918  
 RECOVERED BY COMPANY: 10th ENGRS DIST. ALASKA COUNTY: ANCHORAGE  
 PROJECT: ALASKA FIELD BOOK: STATION: PHOTO: CHIEF OF PARTY: CORPORAL WARING  
 DETAILED DESCRIPTION: NOT RECOVERED.

X-1182,979.81 Y-4,525,888.69

3rd DEEP POSITION LAT. 61-13-55.307 LONG. 149-53-01.964 4th DEEP ELEV. 115.38 feet IN LEVEL DATUM: ME 1927

**RECOVERY OF BENCH MARK**

NAME OF STATION: D-1-1922  
 ESTABLISHED BY: U.S.C. & G.S. YEAR: 1922  
 RECOVERED BY COMPANY: 10th ENGRS DIST. ALASKA COUNTY: ANCHORAGE  
 PROJECT: ALASKA FIELD BOOK: 200 STATION: PHOTO: CHIEF OF PARTY: SGT. LANDKAMER  
 DETAILED DESCRIPTION: NOT RECOVERED.

X-1183,411.34 Y-4,524,958.95

3rd DEEP POSITION LAT. 61-13-07.162 LONG. 149-58-30.375 4th DEEP ELEV. 115.43 feet IN LEVEL DATUM: ME 1927

**RECOVERY OF TRIANGULATION STATION**

NAME OF STATION: AGAIN  
 ESTABLISHED BY: U.S.C. & G.S. YEAR: 1929  
 RECOVERED BY COMPANY: 10th ENGRS DIST. ALASKA COUNTY: ANCHORAGE  
 PROJECT: ALASKA FIELD BOOK: STATION: PHOTO: CHIEF OF PARTY: SGT. LANDKAMER  
 DETAILED DESCRIPTION: NOT RECOVERED. Description inadequate. A thorough search was made but station could not be located.

X-1182,979.81 Y-4,525,888.69

3rd DEEP POSITION LAT. 61-13-55.307 LONG. 149-53-01.964 4th DEEP ELEV. 115.38 feet IN LEVEL DATUM: ME 1927

**RECOVERY OF TRIANGULATION STATION**

NAME OF STATION: CAIRN  
 ESTABLISHED BY: U.S.C. & G.S. YEAR: 1929  
 RECOVERED BY COMPANY: 10th ENGRS DIST. ALASKA COUNTY: ANCHORAGE  
 PROJECT: ALASKA FIELD BOOK: STATION: PHOTO: CHIEF OF PARTY: SGT. LANDKAMER  
 DETAILED DESCRIPTION: NOT RECOVERED. Destroyed by ice.

X-1182,979.81 Y-4,525,888.69

3rd DEEP POSITION LAT. 61-13-55.307 LONG. 149-53-01.964 4th DEEP ELEV. 115.38 feet IN LEVEL DATUM: ME 1927

**RECOVERY OF TRIANGULATION STATION**

NAME OF STATION: BARK  
 ESTABLISHED BY: U.S.C. & G.S. YEAR: 1929  
 RECOVERED BY COMPANY: 10th ENGRS DIST. ALASKA COUNTY: ANCHORAGE  
 PROJECT: ALASKA FIELD BOOK: STATION: PHOTO: CHIEF OF PARTY: SGT. LANDKAMER  
 DETAILED DESCRIPTION: NOT RECOVERED. Destroyed by ice.

X-1183,411.34 Y-4,524,958.95

3rd DEEP POSITION LAT. 61-13-07.162 LONG. 149-58-30.375 4th DEEP ELEV. 115.43 feet IN LEVEL DATUM: ME 1927

**RECOVERY OF TRIANGULATION STATION**

NAME OF STATION: WAREHOUSE MARL  
 ESTABLISHED BY: U.S.C. & G.S. YEAR: 1929  
 RECOVERED BY COMPANY: 10th ENGRS DIST. ALASKA COUNTY: ANCHORAGE  
 PROJECT: ALASKA FIELD BOOK: STATION: PHOTO: CHIEF OF PARTY: SGT. LANDKAMER  
 DETAILED DESCRIPTION: NOT RECOVERED. DESTROYED.

X-1182,979.81 Y-4,525,888.69

3rd DEEP POSITION LAT. 61-13-55.307 LONG. 149-53-01.964 4th DEEP ELEV. 115.38 feet IN LEVEL DATUM: ME 1927

**RECOVERY OF TRIANGULATION STATION**

NAME OF STATION: SAIL  
 ESTABLISHED BY: U.S.C. & G.S. YEAR: 1929  
 RECOVERED BY COMPANY: 10th ENGRS DIST. ALASKA COUNTY: ANCHORAGE  
 PROJECT: ALASKA FIELD BOOK: STATION: PHOTO: CHIEF OF PARTY: SGT. LANDKAMER  
 DETAILED DESCRIPTION: NOT RECOVERED.

X-1182,979.81 Y-4,525,888.69

3rd DEEP POSITION LAT. 61-13-55.307 LONG. 149-53-01.964 4th DEEP ELEV. 115.38 feet IN LEVEL DATUM: ME 1927

**RECOVERY OF TRIANGULATION STATION**

NAME OF STATION: PEAK D  
 ESTABLISHED BY: U.S.C. & G.S. YEAR: 1929  
 RECOVERED BY COMPANY: 10th ENGRS DIST. ALASKA COUNTY: ANCHORAGE  
 PROJECT: ALASKA FIELD BOOK: STATION: PHOTO: CHIEF OF PARTY: SGT. LANDKAMER  
 DETAILED DESCRIPTION: NOT RECOVERED. Description inadequate.

X-1183,411.34 Y-4,524,958.95

3rd DEEP POSITION LAT. 61-13-07.162 LONG. 149-58-30.375 4th DEEP ELEV. 115.43 feet IN LEVEL DATUM: ME 1927

**RECOVERY OF TRIANGULATION STATION**

NAME OF STATION: NORTH SHACK  
 ESTABLISHED BY: U.S.C. & G.S. YEAR: 1929  
 RECOVERED BY COMPANY: 10th ENGRS DIST. ALASKA COUNTY: ANCHORAGE  
 PROJECT: ALASKA FIELD BOOK: STATION: PHOTO: CHIEF OF PARTY: SGT. LANDKAMER  
 DETAILED DESCRIPTION: NOT RECOVERED. No description, station could not be located.

X-1182,979.81 Y-4,525,888.69

3rd DEEP POSITION LAT. 61-13-55.307 LONG. 149-53-01.964 4th DEEP ELEV. 115.38 feet IN LEVEL DATUM: ME 1927

**RECOVERY OF TRIANGULATION STATION**

NAME OF STATION: ONAT  
 ESTABLISHED BY: U.S.C. & G.S. YEAR: 1929  
 RECOVERED BY COMPANY: 10th ENGRS DIST. ALASKA COUNTY: ANCHORAGE  
 PROJECT: ALASKA FIELD BOOK: STATION: PHOTO: CHIEF OF PARTY: SGT. LANDKAMER  
 DETAILED DESCRIPTION: NOT RECOVERED.

X-1182,979.81 Y-4,525,888.69

3rd DEEP POSITION LAT. 61-13-55.307 LONG. 149-53-01.964 4th DEEP ELEV. 115.38 feet IN LEVEL DATUM: ME 1927

**RECOVERY OF TRIANGULATION STATION**

NAME OF STATION: PEAK D  
 ESTABLISHED BY: U.S.C. & G.S. YEAR: 1929  
 RECOVERED BY COMPANY: 10th ENGRS DIST. ALASKA COUNTY: ANCHORAGE  
 PROJECT: ALASKA FIELD BOOK: STATION: PHOTO: CHIEF OF PARTY: SGT. LANDKAMER  
 DETAILED DESCRIPTION: NOT RECOVERED.

X-1183,411.34 Y-4,524,958.95

3rd DEEP POSITION LAT. 61-13-07.162 LONG. 149-58-30.375 4th DEEP ELEV. 115.43 feet IN LEVEL DATUM: ME 1927

**RECOVERY OF TRIANGULATION STATION**

NAME OF STATION: NORTH SHACK  
 ESTABLISHED BY: U.S.C. & G.S. YEAR: 1929  
 RECOVERED BY COMPANY: 10th ENGRS DIST. ALASKA COUNTY: ANCHORAGE  
 PROJECT: ALASKA FIELD BOOK: STATION: PHOTO: CHIEF OF PARTY: SGT. LANDKAMER  
 DETAILED DESCRIPTION: NOT RECOVERED.

X-1182,979.81 Y-4,525,888.69

3rd DEEP POSITION LAT. 61-13-55.307 LONG. 149-53-01.964 4th DEEP ELEV. 115.38 feet IN LEVEL DATUM: ME 1927