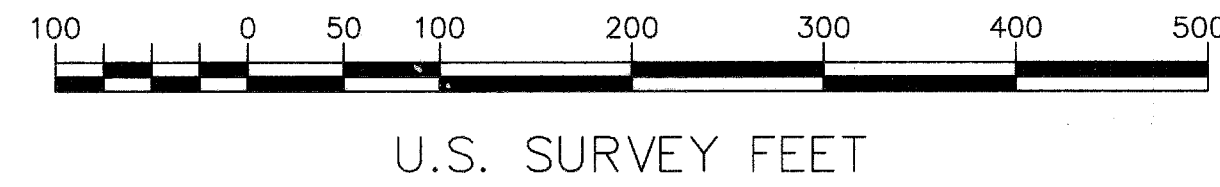
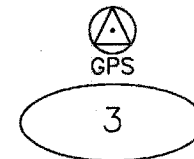
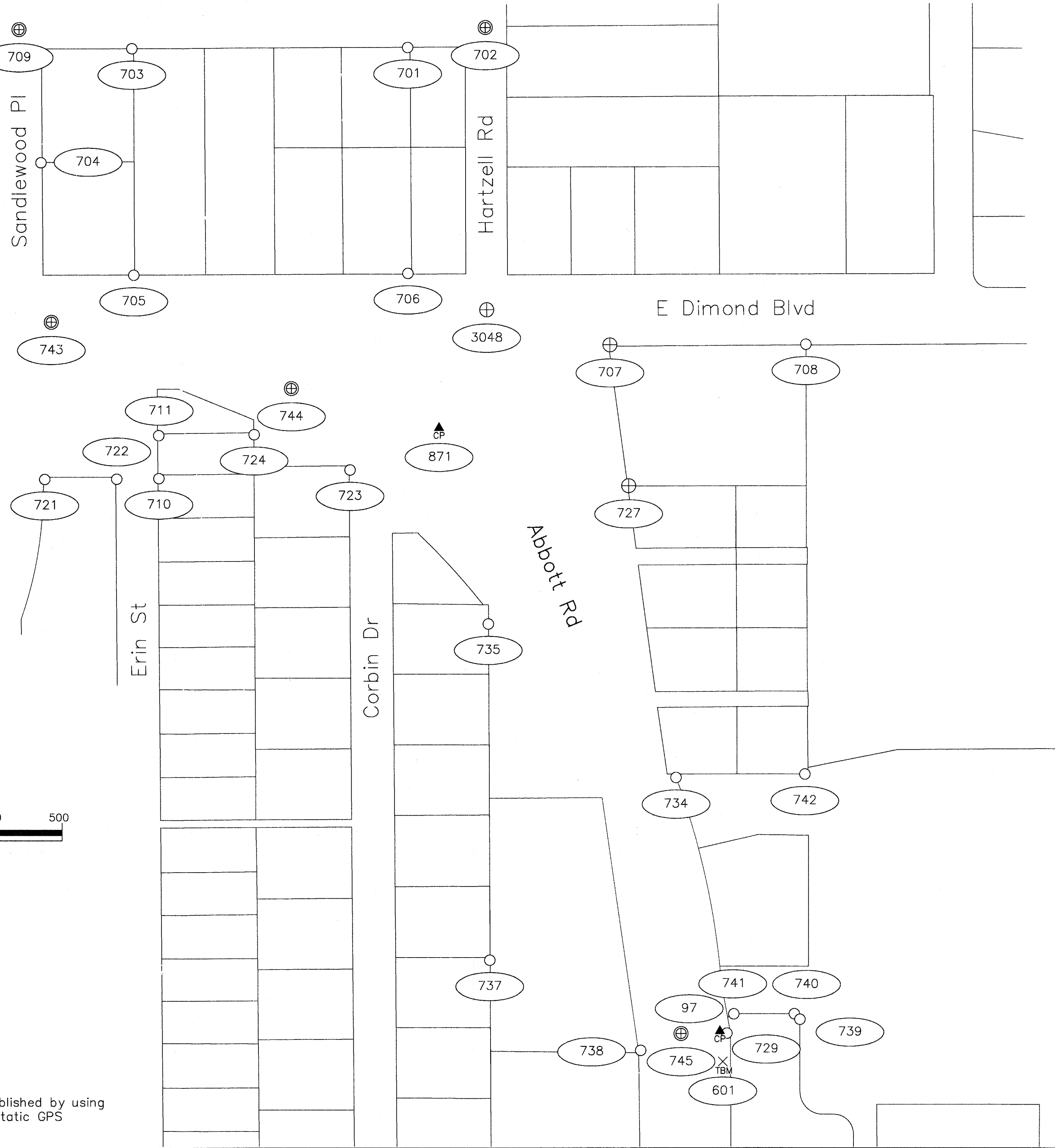


New Seward Hwy



NOTES

- 1) Project control coordinates shown on sheet 3 were established by using least-squares adjusted, conventional closed-traverse and Static GPS techniques.
- 2) All dimensions and coordinates shown are in U.S. Survey Feet unless otherwise noted.
- 3) This survey was completed between November 2013 and January 2014.
- 4) Background is for orientation only and is not true representation of ROW.
- 5) Monument numbers 1821, 3018, 3020, and 3048 were tied during previous survey. See Survey Control Diagram 2013-91 Anchorage Recording District.
- 6) Control Statement listed on Sheet 2.

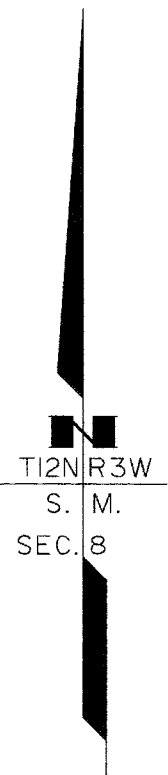
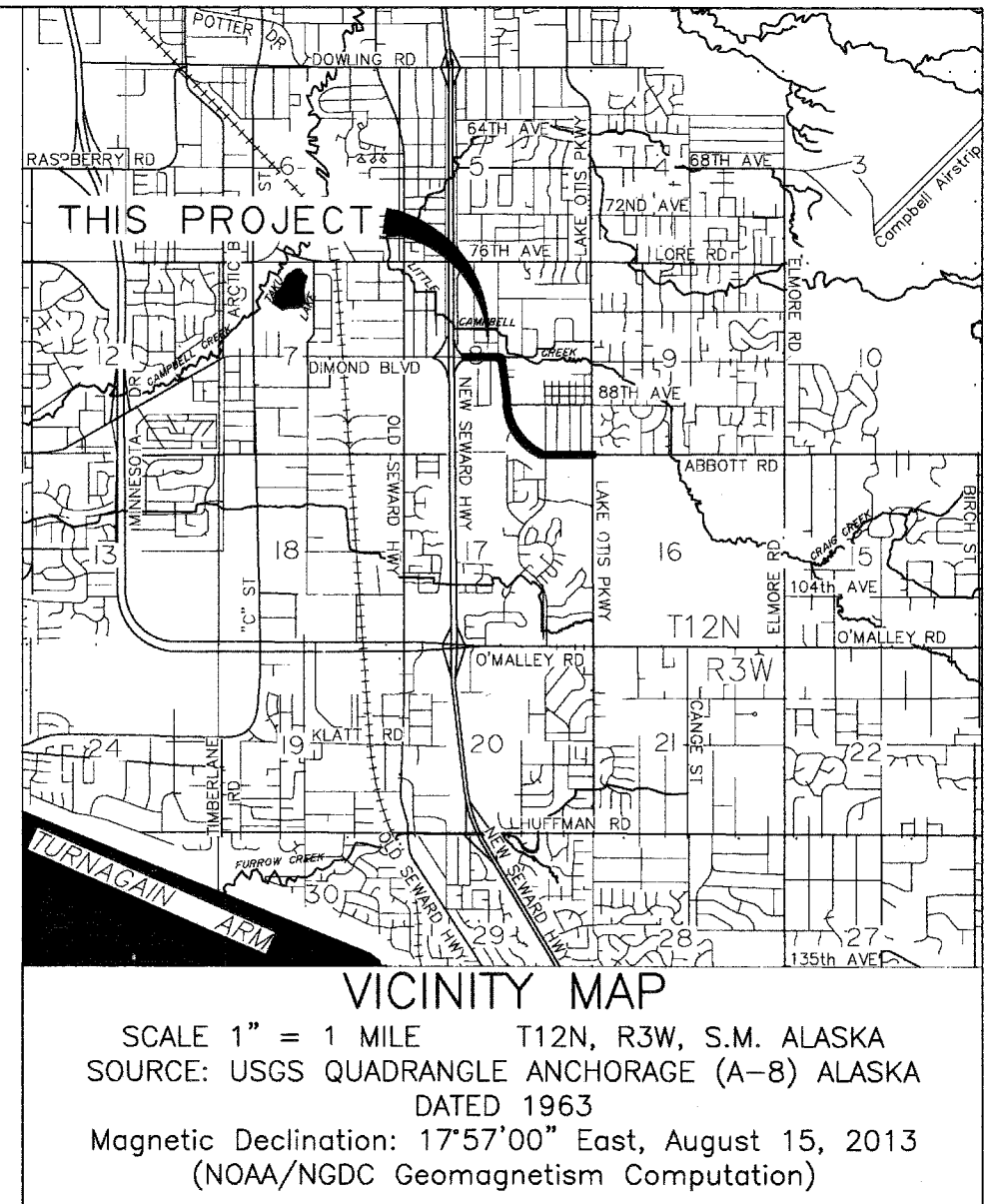


Match Line Sheet 2

Surveyor's Certificate

I hereby certify that I am properly Registered and Licensed to practice Land Surveying in the State of Alaska, and that this drawing represents a survey made by me or under my direct supervision, and that the monuments shown hereon actually exist as described, and that all dimensions and other details are correct to the extent shown hereon.

Robert M Keiner 1/27/2014
Robert M Keiner LS-11547 Date



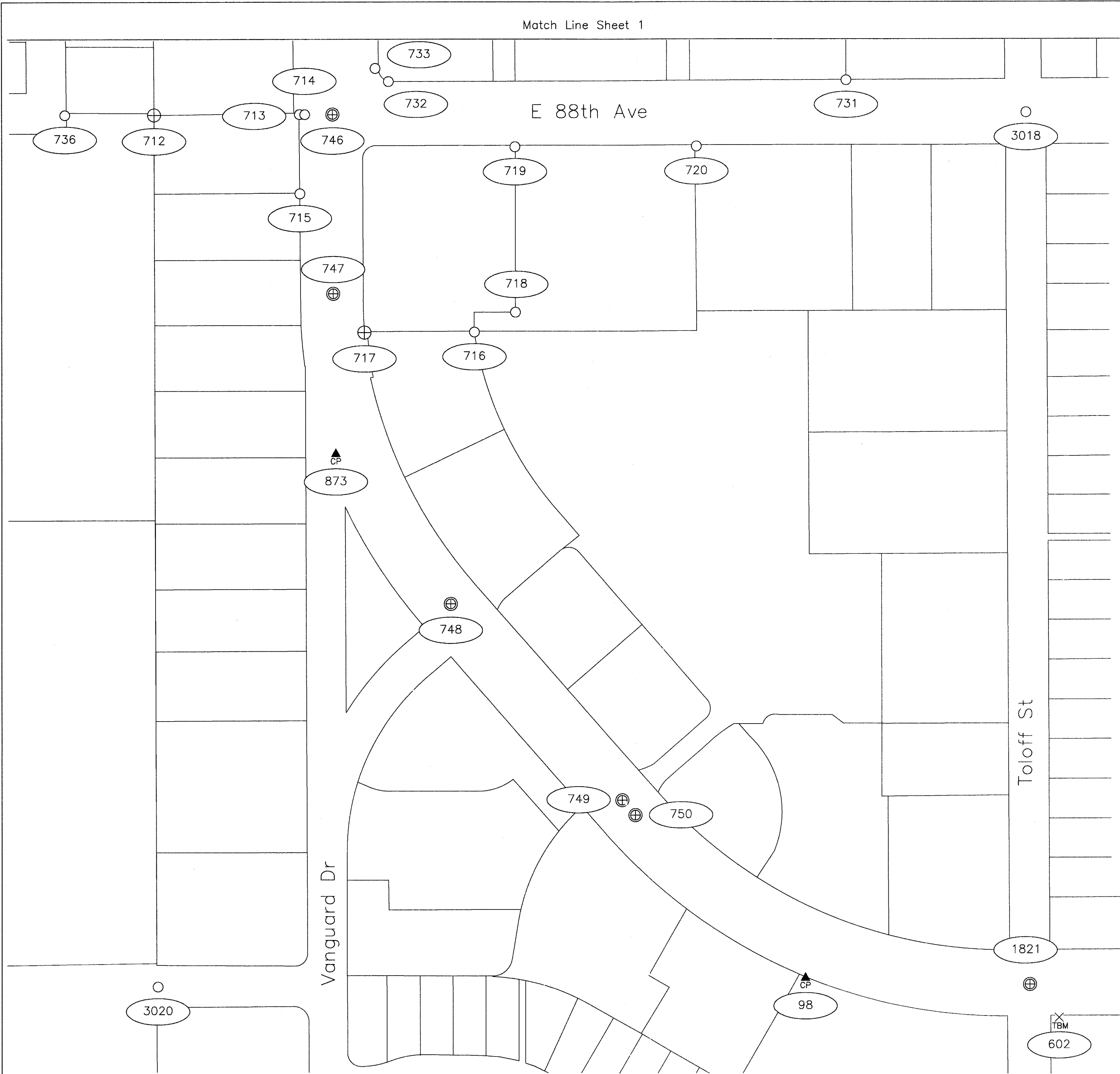
Legend

- GPS Control Point
- Primary CL Monument
- Property Corner
- Primary Property Corner
- Control Point
- Temporary Benchmark

Record of Survey
This survey does not constitute a subdivision as determined by AS 40.15.900(5).
Anchorage Recording District
State Business No Fee



STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES Survey Control Diagram Federal Project No. EAP0506(4) AKSAS 56728 ABBOTT ROAD PAVEMENT PRESERVATION Located within: Sections 8, T12N, R3W, S.M.			
DRAWN	MGR	DATE	December 2013
CHECKED	RMK	DATE	January 2014
SCALE		1" = 100'	
SHEET		1	OF 5



HORIZONTAL CONTROL STATEMENT

Coordinate System:
This project is located entirely within the Anchorage Bowl 2000 adjustment, a U.S. Survey Foot local surface grid coordinate system developed by the Alaska Department of Transportation.

Basis of Coordinates:
The Basis of Coordinates is NGS Station O'Malley, located near the intersection of the New Seward Highway and O'Malley Road. Said station has Anchorage Bowl 2000 coordinates of 303,939.2310 N, 353,362.5446 E.

Basis of Bearings:
The Basis of Bearings is a local plane bearing between NGS Station O'Malley and NGS Station Loop 2 USE RM 3 1964. NGS Station Loop 2 USE RM 3 1964 bears N 01°43'26.4"E a distance of 49,488.45 U.S. Survey Feet from NGS Station O'Malley. NGS Station Loop 2 USE RM 3 1964 has Anchorage Bowl 2000 coordinates of 353,405.2778 N, 354,851.3982 E.

Translation Parameters:
To convert the local coordinates to NAD83 (92) State Plane Foot coordinates, translate using +2,296,868.6878 N, +1,312,517.4905 E, and scale using 0.9998910192.

VERTICAL CONTROL STATEMENT

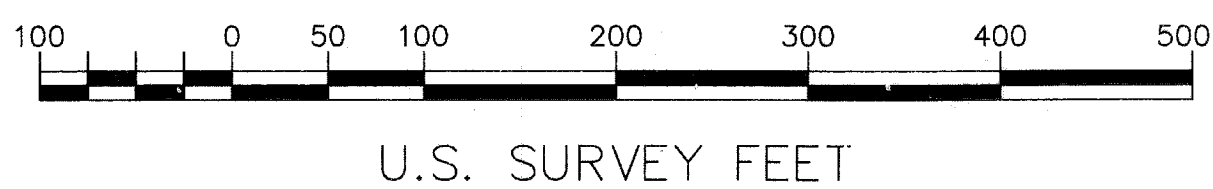
MSL 1929 NGVD, MOA 1972 adjustment, as determined by level loops performed by AK DOT between the following benchmarks:

MOA BM GAAB 25, a brass cap and bolt set vertically and facing east on the northeast corner of Abbott Loop Community Church, has an elevation of 234.06 feet (elevation on bolt).

OPDMSW (CP 3), an aluminum cap set on drive rod, cap is set in grass just behind guard rail located on northeast side Seward Highway and Dimond Blvd overpass, and has an elevation of 147.47 feet. The elevation for this monument was established during the survey for Seward Hwy 92nd Ave. grade separation, see document number 2008-38 Anchorage Recording District.

A Leica DNA10 digital level was used for all leveling on this project. The elevations were computed in Leica Geo Office software using a length weighted adjustment. All of the level loops closed within Third-Order tolerances per Federal Geodetic Control Committee Standards and Specifications for Geodetic Control Networks.

All elevations on control points and benchmarks need to be field verified before they are used.



Legend

- ⊕ Primary CL Monument
- Property Corner
- ⊕ Primary Property Corner
- ▲ Control Point
- × TBM Temporary Benchmark
- ⬇ BM Vertical Benchmark

Record of Survey
This survey does not constitute a subdivision
as determined by AS 40.15.900(5).
Anchorage Recording District
State Business No Fee

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
&
PUBLIC FACILITIES
Survey Control Diagram
Federal Project No. EAP0506(4)
AKSAS 56728
ABBOTT ROAD PAVEMENT PRESERVATION
Located within: Sections 8, T12N, R3W, S.M.

DRAWN	MGR	DATE	December 2013	SCALE	1" = 100'
CHECKED	RMK	DATE	January 2014	SHEET	2 OF 5

Anchorage Recording District Plat 2014-5

FOUND MONUMENTATION			
Point	Northing	Easting	Description
701	314135.2007	354637.0110	Fd Rbr/AC: NW L2 BI Sunny Acres
702	314163.5378	354746.8448	Fd AC/BX: SI Hartzell Road and E 84th Avenue
703	314133.9761	354246.5117	Fd IP: NE L10 BI Sunny Acres
704	313972.5131	354117.8174	Fd Axle Rod: NW L9 BI Sunny Acres
705	313813.1093	354249.0775	Fd Rbr/PC: SE L9 BI Sunny Acres
706	313815.2093	354637.2734	Fd AI. Pipe: SW L1 BI Sunny Acres
707	313713.9652	354923.1375	Fd AM[6714]: NW Tract B-9A East Dimond Center
708	313714.5982	355200.5419	Fd Rbr/AC[6714]: NE Tract B-9A East Dimond Center
709	314161.3354	354086.8860	Fd AC/BX: SI Sandlewood Place and E 84th Avenue
710	313524.6287	354284.5528	Fd Rbr: SW L3 Mobile Home
711	313585.9318	354284.2827	Fd Rbr: NW L3 Mobile Home
712	312442.0201	354755.1745	Fd AM[5510]: SW L12B B4 John Wells 1952 Addn
713	312442.8572	354975.0842	Fd Rbr/PC[7326]: SE L12B B4 John Wells 1952 Addn
714	312442.7608	354983.1607	Fd AC/BX[9232]: NE L1 Morrison
715	312323.3841	354975.7478	Fd Rbr/PC: SE L1 Morrison
716	312113.5352	355239.6603	Fd Rbr/PC[6914]: SE Tract IB-1 Independence Park
717	312112.8997	355073.2583	Fd AM/BX: SW Tract IB-1 Independence Park
718	312143.6673	355301.7912	Fd Rbr/AC: S Angle Point E Line Tract IB-1 Independence Park
719	312393.7858	355301.2056	Fd Rbr/AC: NE Tract IB-1 Independcence Park
720	312394.5583	355575.6027	Fd Rbr: NE Tract IB-2 Independence Park
721	313523.1971	354122.9042	Fd Rbr/PC[6091]: NW Tract A Townsend
722	313523.6163	354224.7799	Fd Rbr: NE Tract A Townsend
723	313536.3501	354555.1918	Fd Bolt: NE L3 Halo
724	313586.7468	354419.3430	Fd Rbr: NW L3 Mobile Home
725	313566.0265	355919.6334	Fd Rbr/PC[6091]: SW Panchoff Tract
726	313114.7798	356071.0734	Fd Rbr/PC[6091]: SW Tract B-8 East Dimond Center
727	313513.6941	354949.6278	Fd AM[3143]: SW L1 BI John Wells 1952 Addn

FOUND MONUMENTATION			
Point	Northing	Easting	Description
728	313772.5758	355918.2156	Fd Rbr/AC: NE Tract B-7 East Dimond Center
729	312738.6717	355088.5894	Fd Rbr: Angle Point W Line Frag L3 East Dimond Center
730	312680.7649	356042.7548	Fd Rbr: S PC E Line Frag L7 East Dimond Center
731	312495.0663	355801.8844	Fd Rbr/PC[6091]: SE Frag L5 East Dimond Center
732	312493.1412	355109.7401	Fd Rbr: PC E Line Frag L3 East Dimond Center
733	312513.0175	355089.6808	Fd Rbr: PC W Line Frag L3 East Dimond Center
734	313100.4439	355016.5730	Fd Rbr/AC[6714]: WC W Angle Point W Line East Dimond Center
735	313318.3448	354750.8505	Fd Rbr: Point on E Line L18 Halo
736	312441.8707	354620.2288	Fd Rbr: SW L26 Halo
737	312842.7185	354752.8361	Fd Rbr/PC[7326]: NE L23 Halo
738	312714.4735	354966.4842	Fd Rbr/AC: SE L8A John Wells 1952 Addn
739	312758.4303	355191.9136	Fd Rbr: N PC E Line Frag L3 East Dimond Center
740	312766.3083	355184.0307	Fd Spike: E PC N Line Frag L3 East Dimond Center
741	312766.0199	355098.3447	Fd Rbr: W PC N Line Frag L3 East Dimond Center
742	313105.1991	355198.8908	Fd Rbr: SW Tract B-7 East Dimond Center
743	313746.6818	354132.3699	Fd AM: PC 347+17.66 Abbott Road Tied Approximate Location
744	313652.0916	354472.1153	Fd AM/BX[DOT]: PCC 350+73.46 Abbott Road
745	312738.3171	355023.6772	Fd AM/BX[DOT]: PT 361+94.32 Abbott Road
746	312442.8913	355025.1031	Fd AM/BX[DOT]: SI Abbott Road and E 88th Avenue
747	312171.7971	355026.1439	Fd AM/BX[DOT]: PC 367+60.91 Abbott Road
748	311701.9894	355203.7424	Fd AM/BX[DOT]: PT 372+73.99 Abbott Road
749	311405.2470	355463.1210	Fd AM/BX[DOT]: POT 376+68.12 Abbott Road
750	311382.6167	355482.8654	Fd AM/BX[DOT]: PC 376+98.14 Abbott Road
1821	311126.5557	356079.4777	Fd AM/Bx[SOA]: E 1/16 S8/S17 xT12N R3W SM
3018	312445.8333	356074.0007	Fd Spike: SE 1/16 S8 xT12N R3W SM
3020	311123.1631	354760.5527	Fd Rbr/AC: 1/4 S8/S17 xT12N R3W SM
3048	313763.5585	354748.7186	Fd AM/Bx[9232]: C 1/4 S8 xT12N R3W SM

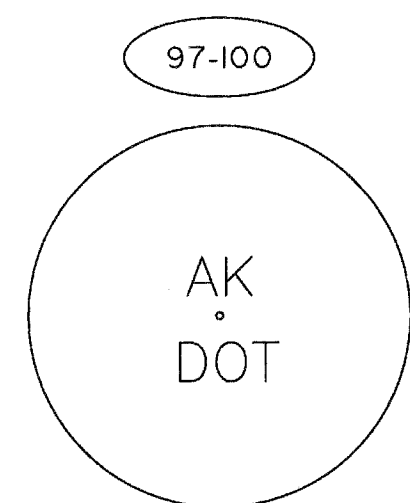
HORIZONTAL CONTROL				
Point	Northing	Easting	Elevation	Description
3	313845.2755	353495.0595	147.47	Fd AC[DOT]: OPDMSW
97	312741.3784	355078.6504	158.77	Set Rbr/PC[DOT]: CP 97
98	311135.9790	355739.9796	183.40	Set Rbr/PC[DOT]: CP 98
99	311083.3981	356475.7615	188.21	Set Rbr/PC[DOT]: CP 99
100	311095.2590	357500.7594	221.35	Fd Rbr/PC[DOT]: CP 100
871	313596.1671	354681.1415	148.92	Fd Rbr/PC[DOT]: AR 1
873	311928.9921	355029.9554	162.44	Fd Rbr/PC[DOT]: AR 3

VERTICAL CONTROL				
Point	Northing	Easting	Elevation	Description
601	312699	355083	160.38	Scribed "X" on W Luminaire Bolt: TBM 601
602	311076	356124	187.47	Scribed "X" on NE Traffic Signal Bolt: TBM 602
1622	311026	357609	234.06	Fd BC[MOA]: GAAB-25 Set on Side of Abbott Loop Community Church

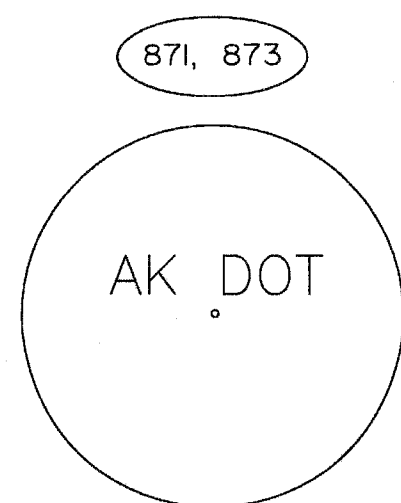
Record of Survey
This survey does not constitute a subdivision
as determined by AS 40.15.900(5).
Anchorage Recording District
State Business No Fee

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES Survey Control Diagram Federal Project No. EAP0506(4) AKSAS 56728 ABBOTT ROAD PAVEMENT PRESERVATION Located within: Sections 8, T12N, R3W, S.M.			
DRAWN	MGR	DATE	December 2013
CHECKED	RMK	DATE	January 2014
SCALE		N/A	
SHEET		3 OF 5	

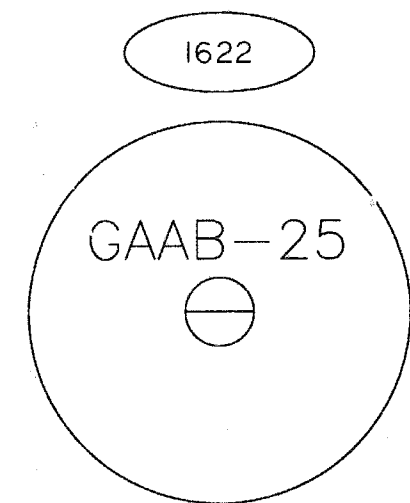
Anchorage Recording District Plat 2014-5



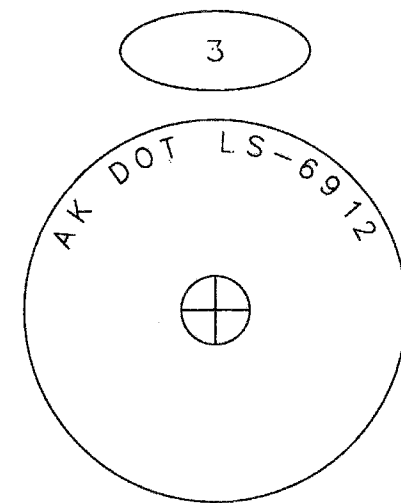
-SET-
1 1/4" ORANGE PLASTIC CAP ON
5/8"x24" REBAR, 0.3' BELOW GRADE, TYPICAL
FOR THIS SURVEY, GOOD CONDITION



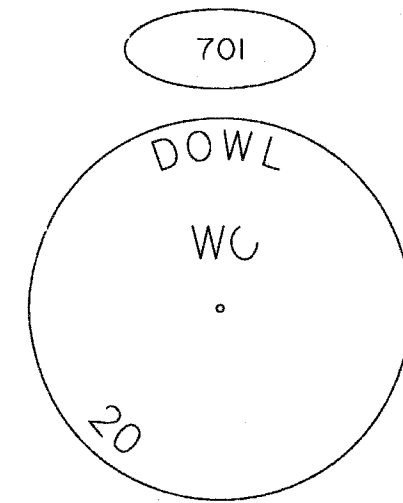
-FOUND-
1 1/4" YELLOW PLASTIC CAP ON
5/8"x24" REBAR TYPICAL FOR
THIS SURVEY, SCUFFED, SOLID
CONDITION



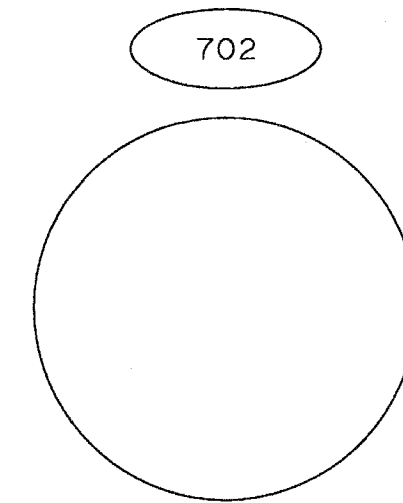
-FOUND-
2 1/2" BRASS CAP SET
VERTICALLY ON WALL, GOOD
CONDITION



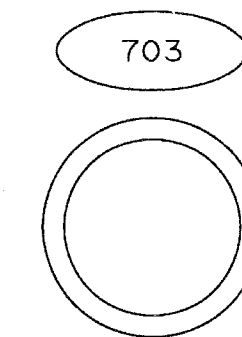
-FOUND-
2 1/2" ALUMINUM CAP/ROD,
GOOD CONDITION



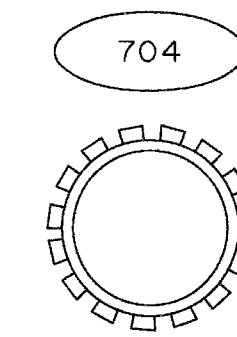
-FOUND-
2" ALUMINUM CAP ON REBAR,
0.2' ABOVE GRADE, PARTIALLY
SCRAPED, GOOD CONDITION



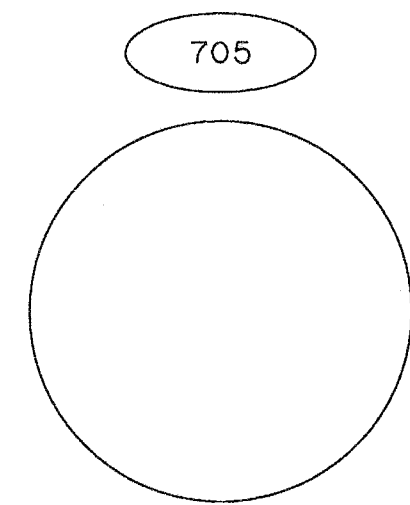
-FOUND-
2" ALUMINUM CAP ON REBAR,
IN MON CASE, BADLY DINGED,
SOLID CONDITION



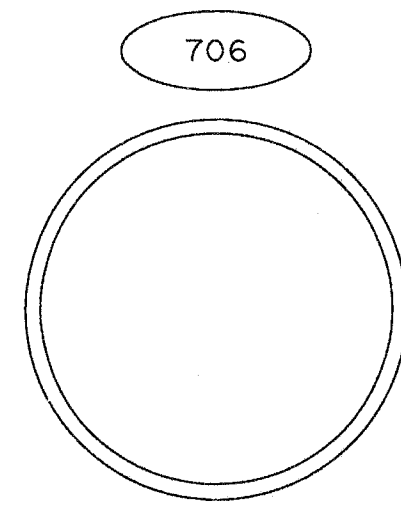
-FOUND-
1" IRON PIPE, 0.1' ABOVE
GRADE, GOOD CONDITION



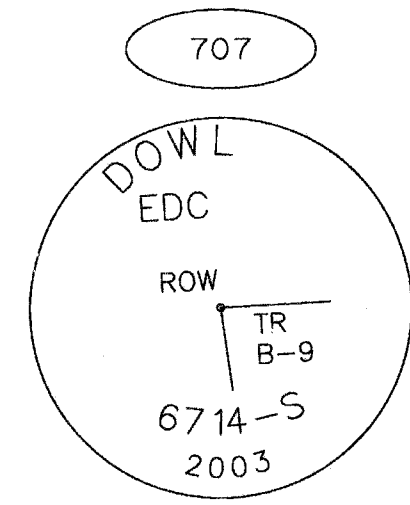
-FOUND-
3" AXLE, 1.5' ABOVE GRADE,
GOOD CONDITION



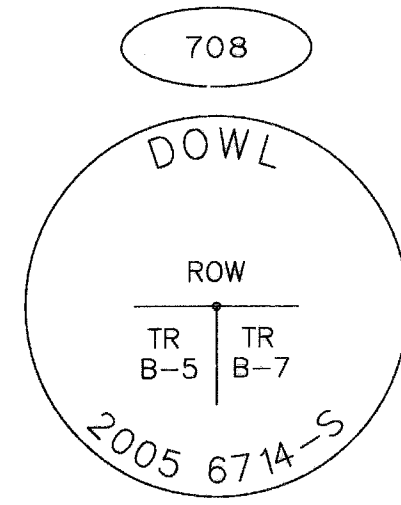
-FOUND-
1 1/2" YELLOW PLASTIC CAP ON
REBAR, 0.9' BELOW GRADE,
MARRED BADLY, SOLID
CONDITION



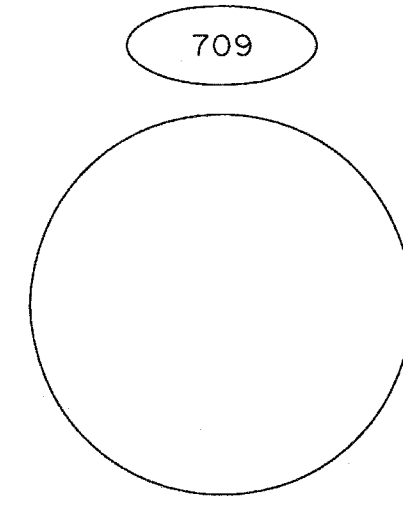
-FOUND-
3" ALUMINUM PIPE, 0.5'
BELOW GRADE, PARTLY
CRUSHED, SOLID CONDITION



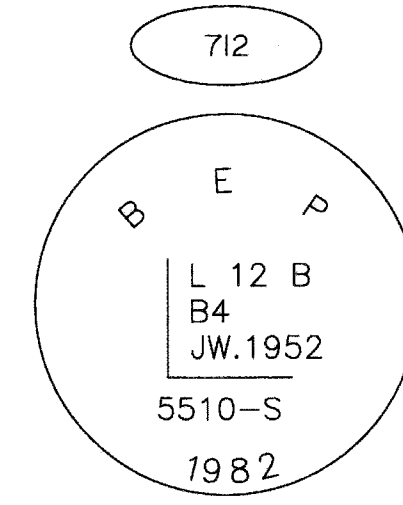
-FOUND-
3 1/4" ALUMINUM MONUMENT,
0.4' BELOW GRADE, GOOD
CONDITION



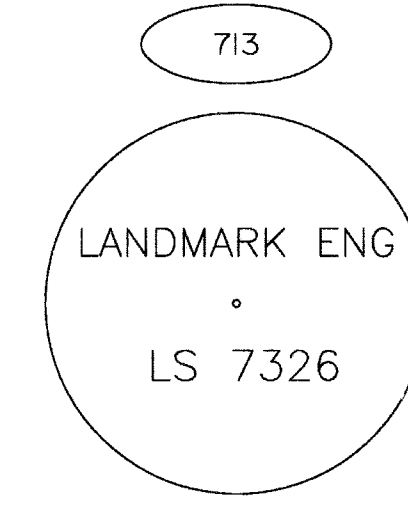
-FOUND-
2" ALUMINUM CAP ON REBAR,
0.2' ABOVE GRADE, GOOD
CONDITION



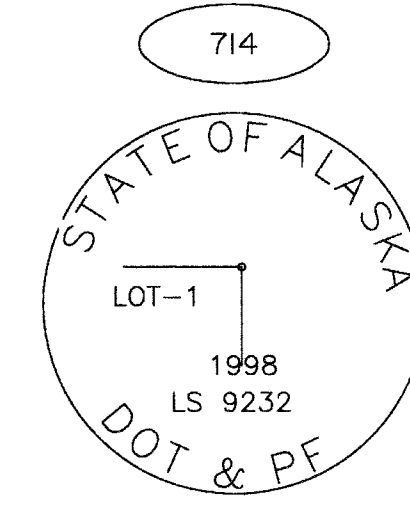
-FOUND-
2" ALUMINUM CAP ON REBAR,
IN MON CASE, 0.2' BELOW
GRADE, BADLY DINGED, SOLID
CONDITION



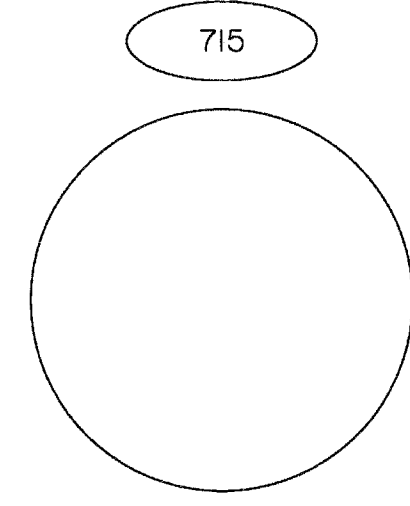
-FOUND-
3 1/4" ALUMINUM MONUMENT,
0.3' BELOW GRADE, GOOD
CONDITION



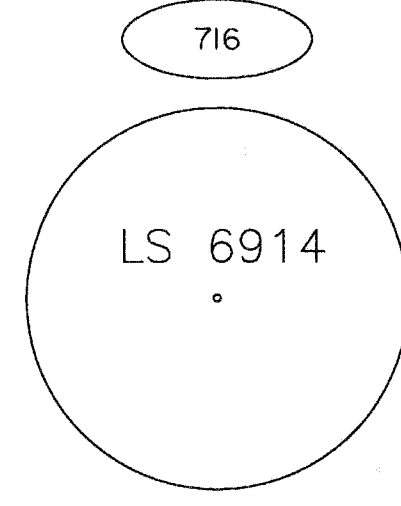
-FOUND-
1 1/2" YELLOW PLASTIC CAP,
FLUSH WITH PAVEMENT, GOOD
CONDITION



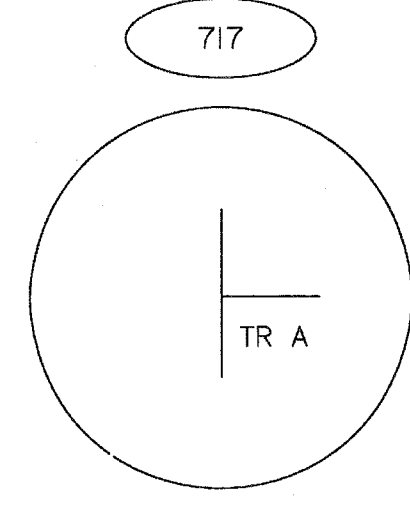
-FOUND-
2 1/4" ALUMINUM CAP, IN MON
CASE, 0.5' BELOW GRADE,
SOLID CONDITION



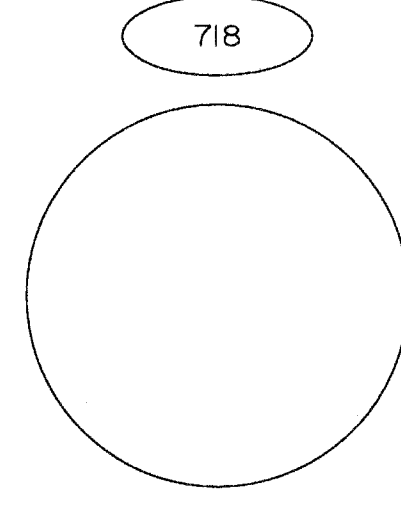
-FOUND-
1 1/2" YELLOW PLASTIC CAP ON
REBAR, 0.2' BELOW GRADE,
MARRED BADLY, SOLID
CONDITION



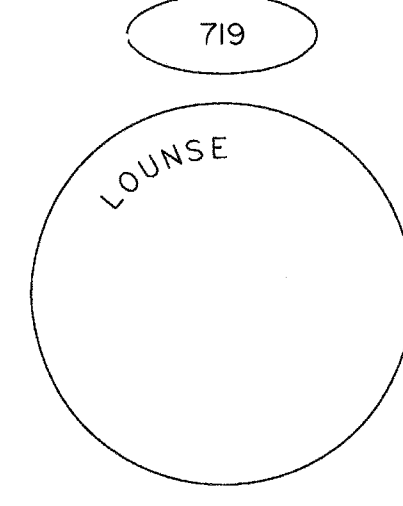
-FOUND-
1 1/4" ORANGE PLASTIC CAP ON
REBAR, 0.2' BELOW GRADE,
GOOD CONDITION



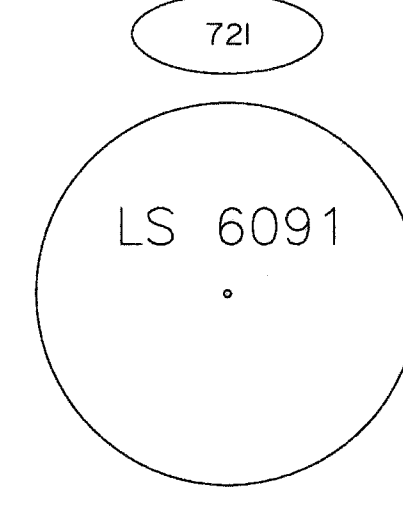
-FOUND-
3 1/4" ALUMINUM MONUMENT, IN
MON CASE, DINGED, 0.4'
BELOW GRADE, SOLID
CONDITION



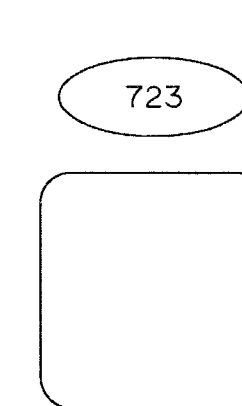
-FOUND-
2 1/2" ALUMINUM MONUMENT,
0.2' BELOW GRADE, SCRAPPED
CLEAN, SOLID CONDITION



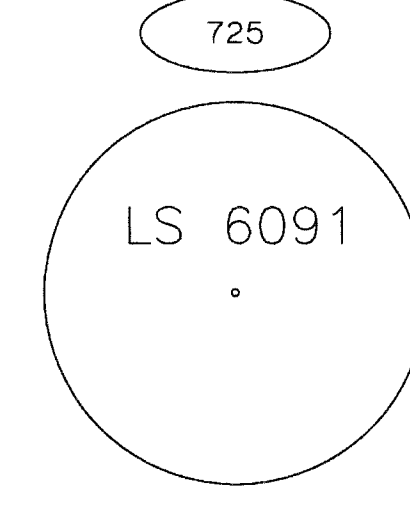
-FOUND-
2 1/2" ALUMINUM MONUMENT,
0.1' ABOVE GRADE, PARTIALLY
SCRAPED, SOLID CONDITION



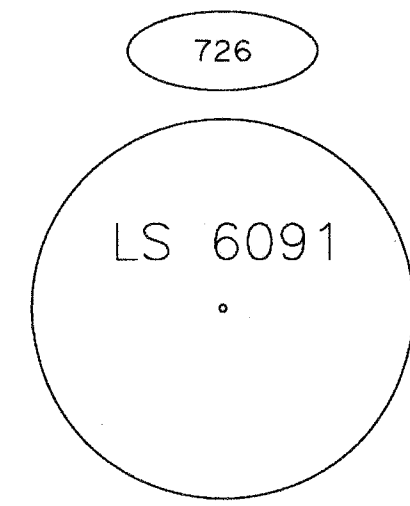
-FOUND-
1 1/4" YELLOW PLASTIC CAP,
FLUSH WITH PAVEMENT, GOOD
CONDITION



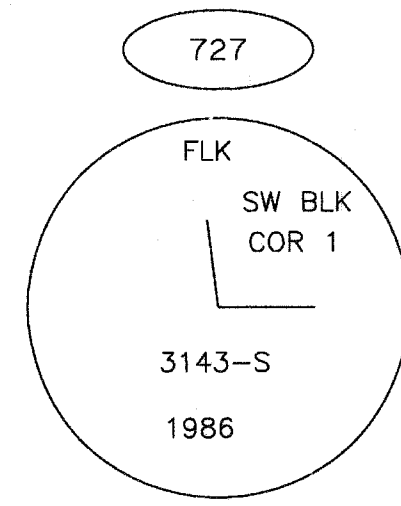
-FOUND-
1" BOLT, 0.3' BELOW GRADE
SOLID CONDITION



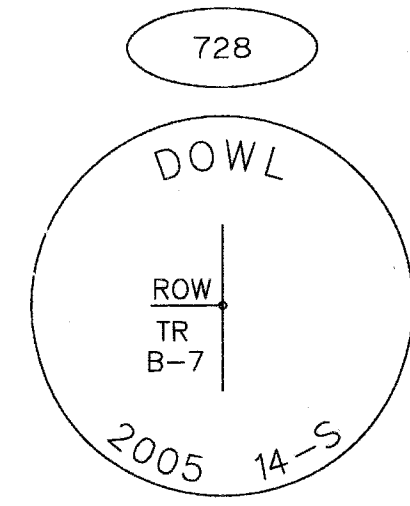
-FOUND-
1 1/4" YELLOW PLASTIC CAP,
0.6' ABOVE GRADE, SOLID
CONDITION



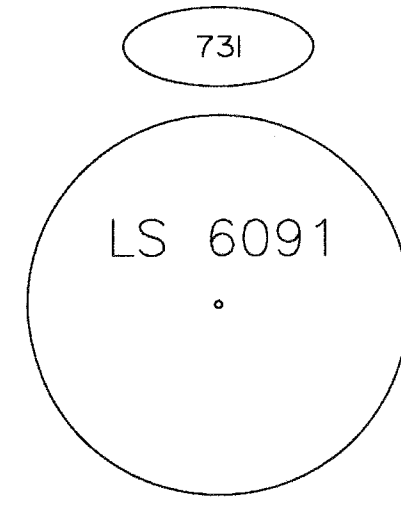
-FOUND-
1 1/2" YELLOW PLASTIC CAP,
0.1' BELOW GRADE, GOOD
CONDITION



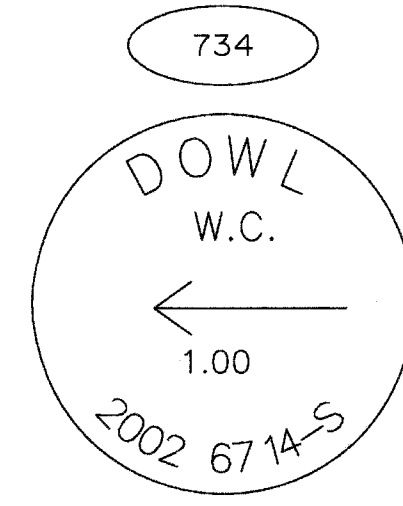
-FOUND-
2 1/2" ALUMINUM MONUMENT,
1.5' ABOVE GRADE, GOOD
CONDITION



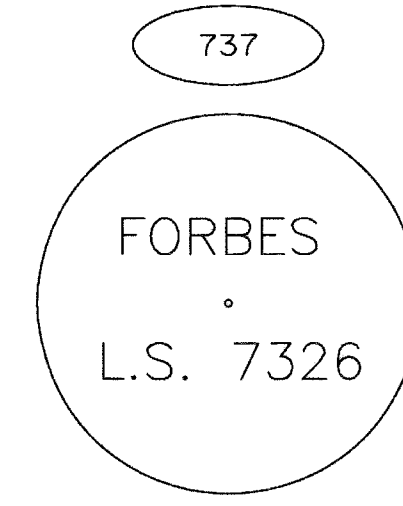
-FOUND-
2 1/2" ALUMINUM MONUMENT,
0.3' BELOW GRADE, PARTIALLY
SCRAPED, SOLID CONDITION



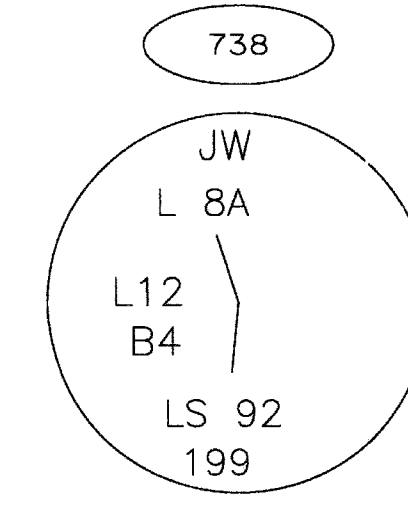
-FOUND-
1 1/4" YELLOW PLASTIC CAP,
0.1' BELOW GRADE, GOOD
CONDITION



-FOUND-
2" ALUMINUM CAP ON REBAR,
0.1' BELOW GRADE, GOOD
CONDITION



-FOUND-
1 1/4" YELLOW PLASTIC CAP,
0.1' ABOVE GRADE, GOOD
CONDITION

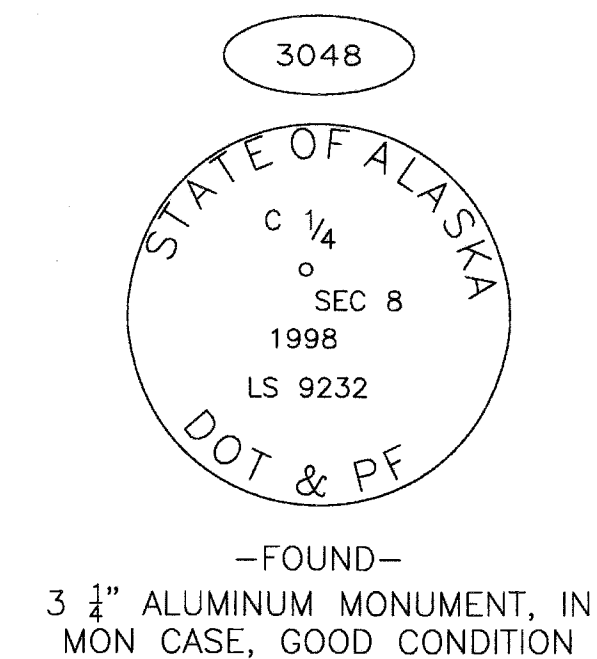
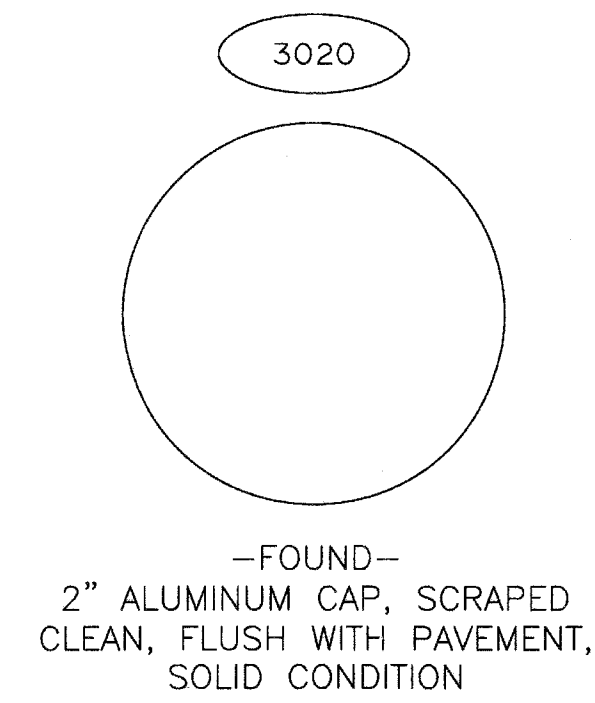
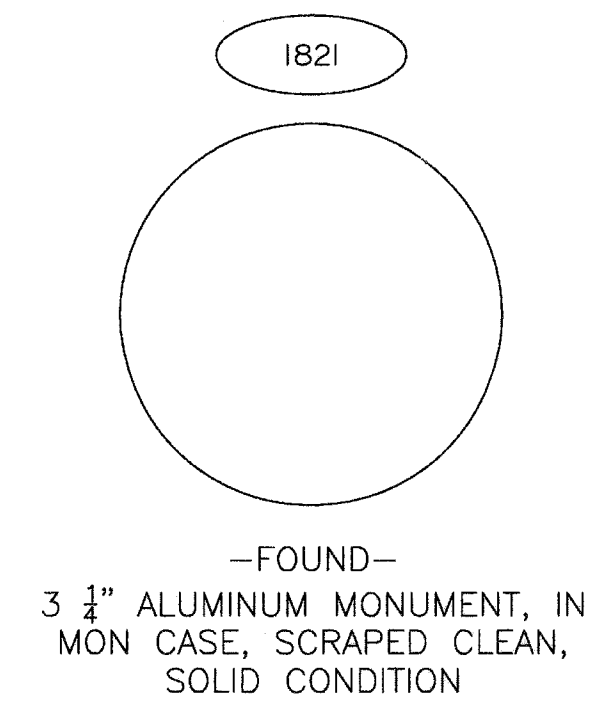
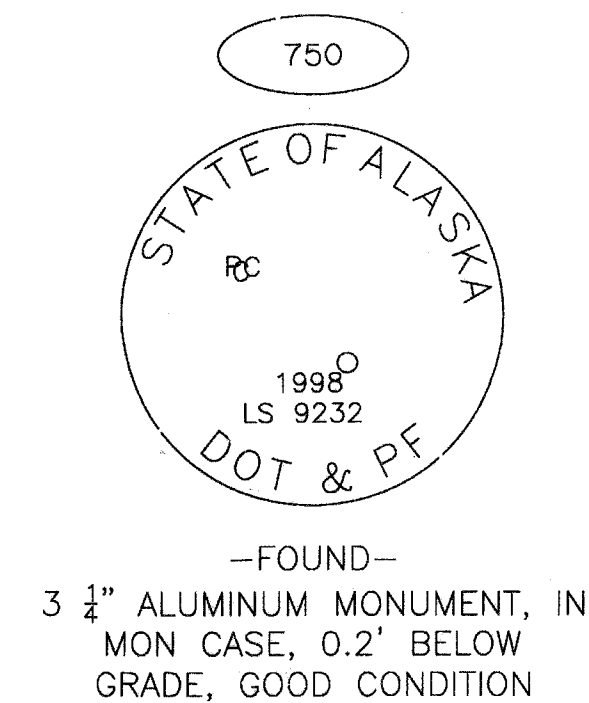
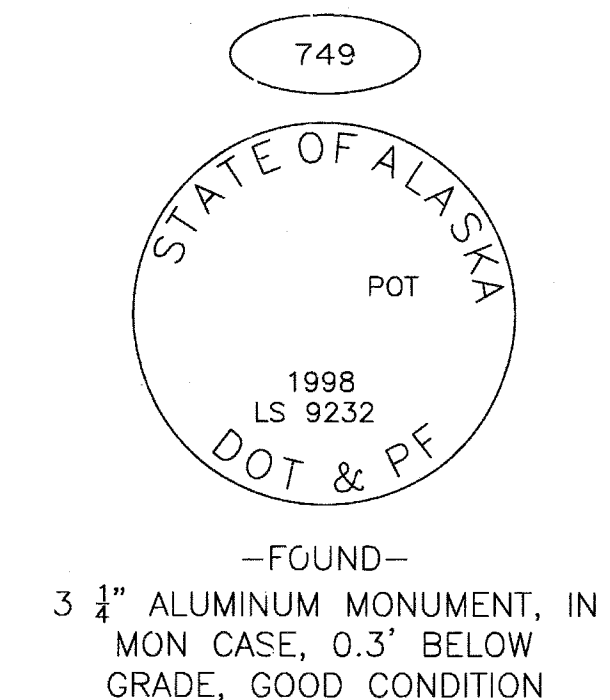
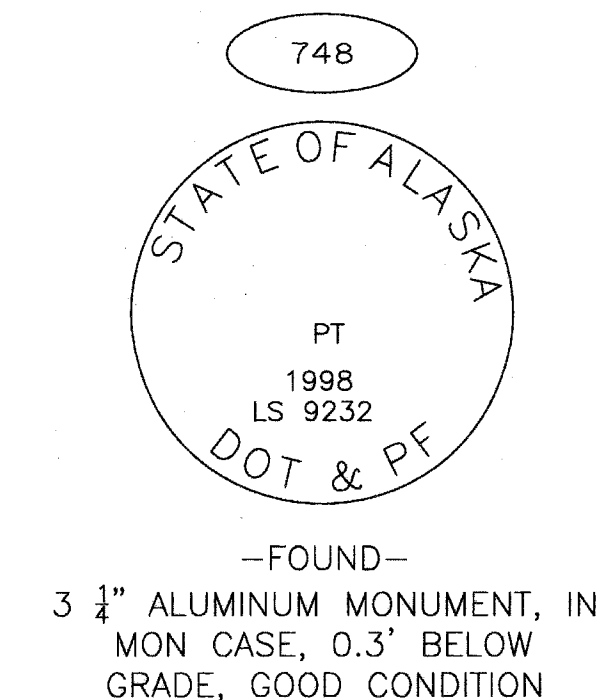
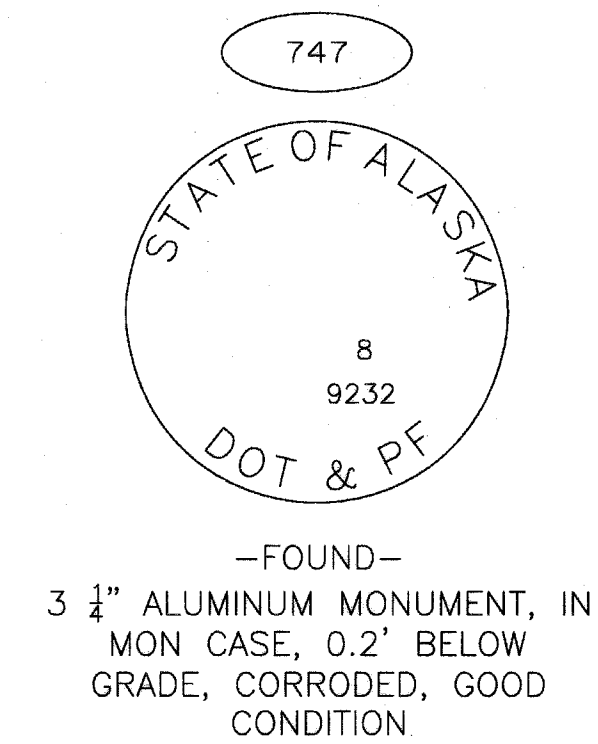
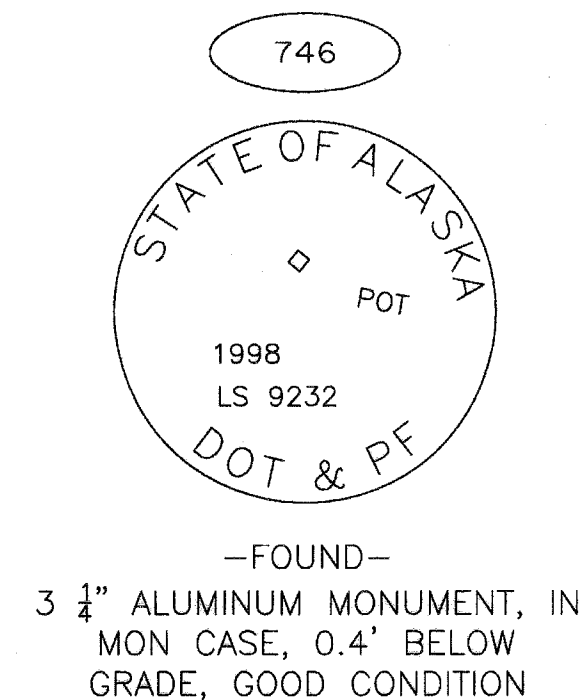
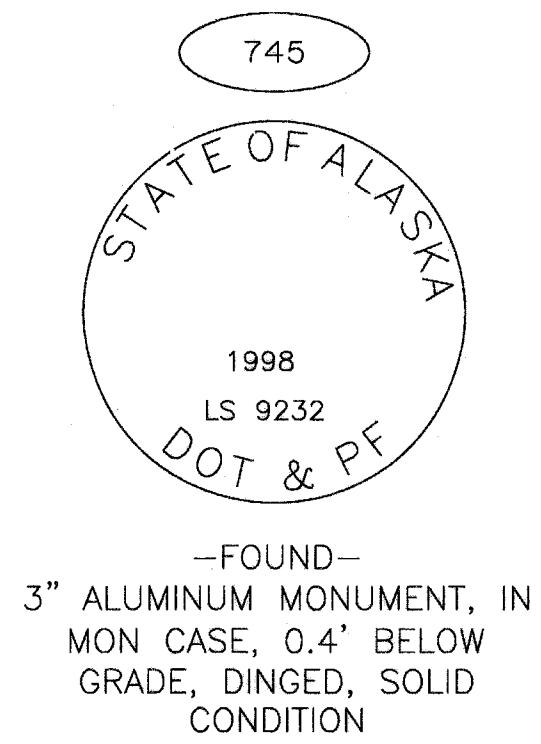
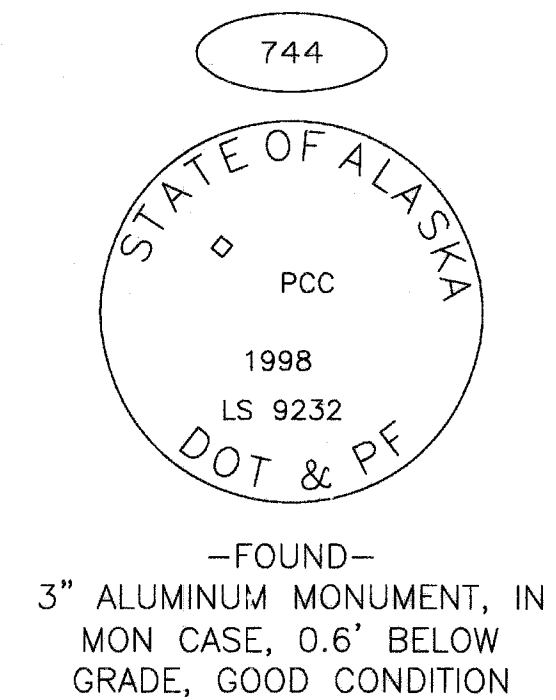
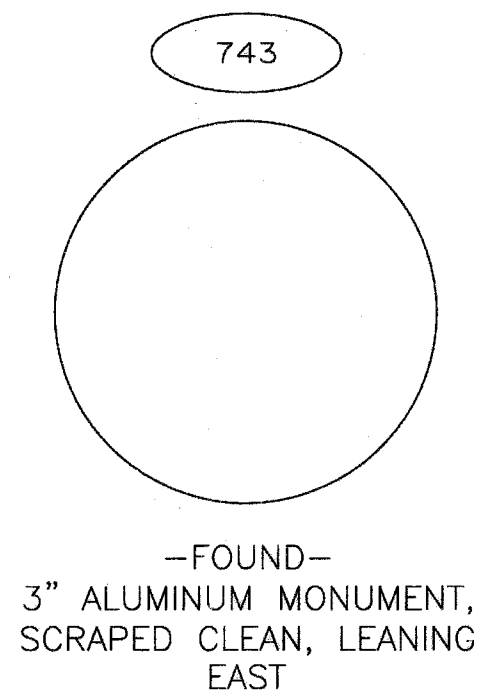


-FOUND-
2" ALUMINUM CAP ON REBAR,
0.4' BELOW GRADE, PARTIALLY
DINGED SOLID CONDITION

Record of Survey
This survey does not constitute a subdivision
as determined by AS 40.15.900(5).
Anchorage Recording District
State Business No Fee

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES Survey Control Diagram Federal Project No. EAP0506(4) AKSAS 56728 ABBOTT ROAD PAVEMENT PRESERVATION Located within: Sections 8, T12N, R3W, S.M.			
DRAWN	MGR	DATE	December 2013
CHECKED	RMK	DATE	January 2014
		SCALE	N/A
		SHEET	4 OF 5

Anchorage Recording District Plat 2014-5



Record of Survey
This survey does not constitute a subdivision
as determined by AS 40.15.900(5).
Anchorage Recording District
State Business No Fee

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES Survey Control Diagram Federal Project No. EAP0506(4) AKSAS 56728 ABBOTT ROAD PAVEMENT PRESERVATION Located within: Sections 8, T12N, R3W, S.M.			
DRAWN	MGR	DATE	December 2013
CHECKED	RMK	DATE	January 2014
SCALE		N/A	
SHEET		5 OF 5	

2014-5
Plat #
Anchorage
Rec Dist
1-28 2014
Date
Time 9:47 A.M.