











BEGIN STATION "A1": N/A OFFSET: N/A NORTHING: 196090.56' EASTING: 676637.93' BEARING DISTANCE N89°18'17"W 41.80 CURVE DEFINITION LENGTH: 34.15' RADIUS: 25.00' CB: S51°33'46"W CHORD: 31.56' BEARING DISTANCE S12°25'49"W 24.47 **CURVE DEFINITION** LENGTH: 35.79' RADIUS: 25.01' CB: S28°34'34"E CHORD: 32.81' COMPOUND CURVE DEFINITION LENGTH: 44.23' RADIUS: 1087.7 CB: \$68*25'50"E CHORD: 44.23' RADIUS: 1087.74' DISTANCE S67°15'56"E CURVE DEFINITION LENGTH: 376.62' RADIUS: 1227.24' CB: S76°03'27"E CHORD: 375.15' BEARING DISTANCE S84°50'57"E CURVE DEFINITION LENGTH: 180.63' RADIUS: 5775.58' CB: S83°57'12"E CHORD: 180.62' COMPOUND CURVE DEFINITION LENGTH: 9.13' RADIUS: 92.00' CB: N77'01'30"E CHORD: 9.13' COMPOUND CURVE DEFINITION LENGTH: 29.09' RADIUS: 27.00' CB: N43'19'01"E CHORD: 27.70' COMPOUND CURVE DEFINITION LENGTH: 36.32' RADIUS: 92.00' CB: N01'08'34"E CHORD: 36.09' STATION "A1": 161+00.63 OFFSET 108.05' Lt. STATION "C1": 240+11.58 OFFSET: 16.34' Lt. N/A = NOT ADJACENT

ACCESS CONTROL LINE 1

ACCESS CONTROL LINE 2
SEE SHEETS 6 & 7 STATION "A1": N/A OFFSET: N/A NORTHING: 195876.39' EASTING: 676547.85' BEARING DISTANCE S77*34'13"E 48.17 CURVE DEFINITION LENGTH: 29.13' RADIUS: 126.00' CB: S84°11'33"E CHORD: 29.06' COMPOUND CURVE DEFINITION LENGTH: 150.72' RADIUS: 397.97' CB: S79°57'55"E CHORD: 149.82' COMPOUND CURVE DEFINITION LENGTH: 363.35' RADIUS: 1323.24' CB: S76°58'57"E CHORD: 362.21' BEARING DISTANCE S84*50'57"E 425.07 CURVE DEFINITION LENGTH: 231.63' RADIUS: 5679.58' CB: S83°40'51"E CHORD: 231.62' COMPOUND CURVE DEFINITION
LENGTH: 17.35' RADIUS: 37.00'
CB: S42*23'49"E CHORD: 17.19' COMPOUND CURVE DEFINITION
LENGTH: 36.74' RADIUS: 112.00'
CB: \$19*33'51"E CHORD: 36.58' STATION "A1": 161+64.52 OFFSET: 92.84' Rt. STATION "C1": 238+00.77 OFFSET: 13.46' Lt.

N/A = NOT ADJACENT

ACCESS CONTROL LINE 3
SEE SHEETS 7, 8 & 10 <u>BEGIN</u> STATION "A1": 161+37.16 OFFSET: 119.81' Lt. STATION "C1": 240+12.12 OFFSET: 22.64' Rt. BEARING DISTANCE S10°09'57"E 27.36 CURVE DEFINITION LENGTH: 37.07' RADIUS: 113.00' CB: S19°33'51"E CHORD: 36.91' COMPOUND CURVE DEFINITION LENGTH: 26.47' RADIUS: 38.00' CB: S48°54'59"E CHORD: 25.94' COMPOUND CURVE DEFINITION LENGTH: 232.22' RADIUS: 5775.58' CB: S80°52'03"E CHORD: 232.20' BEARING DISTANCE S79°42'57"E 422.67 BEARING DISTANCE S79°42'57"E 29.66' CURVE DEFINITION LENGTH: 9.78' RADIUS: 112.00' CB: N82°25'22"E CHORD: 9.78' COMPOUND CURVE DEFINITION
LENGTH: 29.11' RADIUS: 32.00'
CB: N53*51'31"E CHORD: 28.12' COMPOUND CURVE DEFINITION LENGTH: 48.91' RADIUS: 112.00' CB: N15*17'05"E CHORD: 48.52' BEARING DISTANCE N01°02'47"E CURVE DEFINITION LENGTH: 43.75' RADIUS: 27.08' CB: N46°41'13"W CHORD: 39.15'
 COMPOUND
 CURVE
 DEFINITION

 LENGTH:
 107.21'
 RADIUS:
 258.73'

 CB:
 N81'16'40"W
 CHORD:
 106.45'
 STATION "A1": 167+57.62 OFFSET: 150.40' Lt.

ACCESS CONTROL LINE 4
SEE SHEETS 7, 9 & 10 **BEGIN** STATION "A1": 162+10.18 OFFSET: 106.44' Rt. STATION "C1": 237+76.07 OFFSET: 25.92' Rt. CURVE DEFINITION LENGTH: 33.75' RADIUS: 93.00' CB: N02°03'39"E CHORD: 33.57' COMPOUND CURVE DEFINITION
LENGTH: 26.86' RADIUS: 28.00'
CB: N39*56'18"E CHORD: 25.84' COMPOUND CURVE DEFINITION LENGTH: 191.90' RADIUS: 5679.58' CB: S80°41'01"E CHORD: 191.89' **BEARING** DISTANCE S79°42'57"E CURVE DEFINITION LENGTH: 410.12' RADIUS: 1477.89' CB: S71*45'57"E CHORD: 408.80' BEARING DISTANCE S63°48'57"E 16.41 POINT ON TANGENT STATION "A1": 173+00.00 OFFSET: 50.00' Rt. ACCESS CONTROL LINE 5
SEE SHEETS 10

STATION "A1": 169+84.96 OFFSET: 50.00' Lt. CURVE DEFINITION LENGTH: 308.40' RADIUS: 1577.89' CB: S69°24'56"E CHORD: 307.91' POINT ON CURVE STATION "A1": 172+83.59 OFFSET: 50.00' Lt.

POINT	NORTHING	EASTING
"A1" 150+00.00 BEGIN	195931.7368	676672.7806
BEARING DISTANCE		
S67°15'56"E 84.79'		
"A1" 150+84.79 PC	195898.9697	676750.9810
CURVE DEFINITION LENGTH: 390.75' RADIUS: 1273.24' DELTA: 17*35'01" TANGENT: 196.92'		
"A1" 154+75.53 PT	195805.1889	677128.7283
BEARING DISTANCE S84*50'57"E 392.39'		
"A1" 158+67.92 PC	195769.9614	677519.5326
CURVE DEFINITION LENGTH: 578.66 RADIUS: 6458.50' DELTA: 05'08'01" TANGENT: 289.52'		
"A1" 164+46.58 PT	195692.2801	678092.7564
BEARING DISTANCE S79*42'57"E 413.02'		
"A1" 168+59.60 PC	195618.5430	678499.1401
CURVE DEFINITION LENGTH: 424.00' RADIUS: 1527.89' DELTA: 15'54'00" TANGENT: 213.37'		
"A1" 172+83.60 PT	195486.2985	678900.5560
<u>BEARING</u> <u>DISTANCE</u> S63'48'57"E 16.40'		
"A1" 173+00.00 END	195479.0603	678915.2762

THE CHORD BEARINGS AND DISTANCES ASSOCIATED WITH THE PROJECT CENTERLINES ARE SHOWN ON THE PLAN SHEETS.

CAFENEY POAD CENTEDLINE

ı		GAFFINEL KUA	D CENTERLINE	
ı	POINT		NORTHING	EASTING
	"G1" 12+00.00 BEG	SIN	196119.6858	677661.5128
	BEARING N87°13'07"E	DISTANCE 46.84'		
	"G1" 12+46.84 PC		196121.9589	677708.3007
	CURVE DEFINITION LENGTH: 78.61' DELTA: 22'44'48"	RADIUS: 198.00' TANGENT: 39.83'		
	"G1" 13+25.45 PT		196110.2924	677785.5156
	BEARING S70*02'05"E	DISTANCE 66.21'		
	"G1" 13+91.66 END)	196087.6840	677847.7494

14TH AVENUE CENTERLINE									
POINT		NORTHING	EASTING						
"14th" 300+00.00	BEGIN	195595.1255	677923.1182						
BEARING	DISTANCE								
N70*41'40"W	65.22'								
"14th" 300+65.22	PC	195616.6868	677984.6687						
CURVE DEFINITION LENGTH: 22.35' DELTA: 22'28'03"									
"14th" 300+87.57	PT	195619.8051	678006.6572						
BEARING	DISTANCE								
S86°50'17"E	129.08'								
"14th" 302+16.65	PC	195612.6849	678135.5440						
CURVE DEFINITION LENGTH: 23.00' DELTA: 07*07'20"									
"14th" 302+39.65	PT	195609.9944	678158.3678						
BEARING S79°42'57"E	DISTANCE 99.31'								
"14th" 303+38.96	END	195592.2648	678256.0801						

CUSHMAN STREET CENTERLINE								
POINT	NORTHING	EASTING						
"C1" 230+00.00 BEGIN	194861.1149	677968.2500						
BEARING DISTANCE								
N10*10'18"W 453.47'								
"C1" 234+53.47 PC	195307.4531	677888.1701						
CURVE DEFINITION								
LENGTH: 132.48' RADIUS: 1763.00' DELTA: 04'18'19" TANGENT: 66.27'								
"C1" 235+85.94 PT	195436.8462	677859.9006						
BEARING DISTANCE								
N14°28'37"W 62.69'								
"C1" 236+48.23 PC	195497.1562	677844.3293						
CURVE DEFINITION								
LENGTH: 104.09' RADIUS: 1170.00' DELTA: 05°05'50" TANGENT: 52.08'								
"C1" 237+52.31 PT	195598.9607	677822.8232						
BEARING DISTANCE								
N09*22'47"W 259.85'								
"C1" 240+12.17 PI	195855.3386	677780.4733						
BEARING DISTANCE								
N10°10'18"W 257.18'								
"C1" 242+69.35 PI	196108.4800	677735.0558						
BEARING DISTANCE								
N09*27′50″W 115.65′								
"C1" 243+85.00 END	196222.5560	677716.0397						

		3 CHAD A. WEILER: LS 12042	
	DATE	REVISION	
	_	TATE OF ALASKA PARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES	-
		RIGHT OF WAY MAP ALASKA PROJECT NO.	
	о	002312 / Z640780000	ı
	AIF	RPORT WAY / CUSHMAN S	Т

0000 MAN ST INTERSECTION **RECONSTRUCTION**

BY

SCALE: 1"= N/A SHEET 14 OF 17

THESE PLANS MAY BE USED FOR THE ESTABLISHMENT OF RIGHT OF WAY (ROW) LIMITS ONLY. THESE DRAWINGS SHOULD NOT BE USED AS A BASIS FOR ESTABLISHING ADJOINING PROPERTY LINES AND CORNERS. SURVEY MONUMENTATION DATA INCLUDED HEREIN WAS ACQUIRED BY BOTH R&M CONSULTANTS, INC. (R&M) AND PRIOR DOT&PF RIGHT OF WAY MAPPING

- 2. COORDINATES, STATIONS, AND OFFSETS LISTED IN THE RECOVERED MONUMENT TABLES REFER TO THE POSITION OF THE PHYSICAL EVIDENCE. DIMENSIONS, STATIONS AND OFFSETS AS SHOWN ON THE PLAN SHEETS REFLECT ADJUSTED POSITIONS. ADJUSTED POSITIONS ARE BASED ON AN EVALUATION OF THE CONTROLLING EVIDENCE AND SENIOR RIGHTS AND MAY VARY FROM THE
- 3. ALL DOCUMENTS NOTED IN THIS PLAN SET AND REFERENCED BY INSTRUMENT NUMBER OR BOOK AND PAGE ARE RECORDED IN THE FAIRBANKS RECORDING DISTRICT (FRD), UNLESS
- 4 TITLE REPORTS WERE ACQUIRED ONLY FOR THOSE PROPERTIES THAT HAVE ACQUISITION. ALTHOLIGH A CONSIDERABLE FEFORT HAS BEEN MADE TO SHOW PERTINENT TITLE INTEREST IN NING PROPERTIES, EASEMENTS MAY EXIST THAT ARE NOT SHOWN HEREON. FOR EXAMPLE, BLANKET UTILITY EASEMENTS EXIST THAT ARE NOT NOTED ON THE PLAN SHEET:
- 5. INCORPORATION OF DOT&PF SURVEY AND MAPPING DATA ACQUIRED BY OTHERS: MONUMENT TIES ACQUIRED BY DOT&PF MAPPING CONTRACTORS FOR PRIOR PROJECTS HAVE BEEN VALIDATED AND INCORPORATED INTO THIS RIGHT OF WAY MAP. SOME OF THESE TIES REPRESENT THE "BEST EVIDENCE" OF LOCATION AFTER CERTAIN MONUMENTS HAD BEEN REMOVED OR DISTURBED BY CONSTRUCTION ACTIVITIES.
- 5.1. CUSHMAN STREET: CUSHMAN STREET FROM GAFFNEY ROAD TO VAN HORN ROAD WAS SURVEYED AND DOCUMENTED IN A 1996 ROS (PLAT 96-93) BY THOMAS ENGINEERING UNDER
- DOT&PF CONTRACT. R&M TIED 11 COMMON MONUMENTS FOR VALIDATION, THEN TRANSLATED AND ROTATED THE THOMAS MONUMENT POSITIONS INTO THE R&M RIGHT OF WAY MAP.
 5.2. NOBLE STREET: NOBLE STREET FROM AIRPORT WAY TO 1ST AVENUE WAS SURVEYED BY PDC, INC. (PDC) UNDER DOT&PF CONTRACT. DOT&PF PROVIDED R&M WITH AN UNRECORDED ROW BASEMAP AND ACQUISITION PLANS PRODUCED BY PDC, INC. (PDC) R&M TIED 11 COMMON MONUMENTS FOR VALIDATION , THEN TRANSLATED THE PDC MONUMENT POSITIONS INTO

- 6. EXISTING ROW GENERAL:
 6.1. AIRPORT WAY ROW: THE EXISTING ROW FOR AIRPORT WAY BETWEEN GILLAM WAY AND NOBLE STREET IS BASED ON THE 1968 DEPARTMENT OF HIGHWAYS ROW PLANS FOR PROJECT F-062-4(21). POOR LEGIBILITY AND LACK OF CRITICAL DIMENSIONS ON THE ROW PLANS MADE IT DIFFICULT TO RECONSTRUCT THE EXISTING ROW FROM THESE PLANS ALONE. THE EXISTING ROW AND ACCESS CONTROL LINES WERE COMPUTED USING A COMBINATION OF INFORMATION EXTRACTED FROM THE PROJECT AS-BUILTS, METES & BOUNDS DESCRIPTIONS INCLUDED IN CERTAIN RECORDED ACQUISITION DOCUMENTS AND THE ORIGINAL 1968 COORDINATE GEOMETRY PRINTOUTS WERE USED TO PREPARE THE ROW PLANS AND THE ORIGINAL 1968 COORDINATE GEOMETRY PRINTOUTS WERE USED TO PREPARE THE ROW PLANS AND THE INTERSECTION OF RICKERT & GATEWAY SUBDIVISIONS BETWEEN 15TH AVENUE EAST & WEST, THE ROW LINE WAS ESTABLISHED AT THE RECORD 25.00 FEET OFFSET TO THE WEST OF CENTERLINE AND 24.00 FEET
- OFFSET TO THE EAST. THE CUSHMAN STREET ROW NORTH OF AIRPORT WAY WAS ESTABLISHED ACCORDING TO THE 1986 CUSHMAN/GAFFNEY SIGNAL UPGRADE ROW ACQUISITIONS FOR PROJECT RS-HFA-M-0663(2).
- RICKERT/GATEWAY SUBDIVISION STREET ROW: MOST OF THE PROPERTIES AFFECTED BY THIS PROJECT LIE WITHIN THE RICKERT HOMESTEAD (1944) OR GATEWAY (1946) SUBDIVISION: WHERE TIES TO MONUMENTED STREET INTERSECTIONS (SI) WERE AVAILABLE, THEY WERE USED TO LOCATE THE STREET ROW WITHIN THE SUBDIVISION AT RECORD OFFSETS. WHERE TIES TO SI'S WERE NOT AVAILABLE, THE STREET ROW WAS ESTABLISHED USING RECORD DATA SUPPLEMENTED WITH TIES TO SUBSEQUENT SUBDIVISIONS AND REPLATS. AN UNRECORDED ANNOTATED PLAT OF RICKERT SUBDIVISION WAS OBTAINED FROM THE CITY OF FAIRBANKS ENGINEERING OFFICES. THE ANNOTATIONS PROVIDED REVISED BEARINGS & DISTANCES BETWEEN SI MONUMENTS AND OFFSETS TO ROW LINES BASED ON A PRECISE SURVEY OF THE SUBDIVISION PERFORMED BY CITY STAFF BETWEEN 1956 & 1957. THESE DIMENSIONS WERE USED

BOUNDARY CONFLICTS AND RESOLUTIONS:

- AIRPORT WAY ACCESS CONTROL: THE ACCESS CONTROL (A/C) LINE DEFINES A LEGAL INTEREST CONTROLLING WHERE ADJOINERS MAY ENTER ONTO THE HIGHWAY. ALL OF THE EXISTING A/C WITHIN THE PROJECT LIMITS WERE ESTABLISHED BY THE 1968 AIRPORT WAY PROJECT. MOST OF THE A/C IS OFFSET FROM THE AIRPORT WAY CENTERLINE AND IS EASILY LOCATED. THE A/C THAT WRAPS TO THE INTERSECTIONS AT GILLAM, CUSHMAN AND NOBLE IS POORLY DEFINED. IN THESE AREAS OF AMBIGUITY, DATA EXTRACTED FROM THE AIRPORT WAY AS-BUILTS AND INTENT TO DEFINE THE A/C LOCATION WAS USED.
- GAFFNEY ROAD FROM CUSHMAN TO NOBLE: THE SOUTH ROW OF GAFFNEY ROAD BETWEEN CUSHMAN AND NOBLE IS DEFINED BY THE NORTH LINE OF BLOCK 3, RICKERT AND THE NORTH BOUNDARY OF GATEWAY SUBDIVISION. THE NORTH ROW IS SUBJECT TO MULTIPLE INTERPRETATIONS. AS NOTED ON THE UNRECORDED NOBLE STREET ROW PLANS, THERE IS NO RECORD OF THE GAFFNEY ROAD ROW BEING DEDICATED TO THE PUBLIC EAST OF RICKERT SUBDIVISION. THE GAFFNEY ROW EAST OF RICKERT AND NORTH OF GATEWAY IS LIKELY ESTABLISHED BY PUBLIC PRESCRIPTIVE EASEMENT OR ACQUIESCENCE. FOR THE MIDDLE 1/3 OF NORTH GAFFNEY ROW WE HAVE ACCEPTED THE DEFINITION ACCORDING TO PLAT 94-130. THE WEST 1/3 OF THE NORTH ROW WITHIN RICKERT SUBDIVISION IS DEFINED AS BEING 60.00 FEET WIDE AND PARALLEL WITH THE NORTH LINE OF BLOCK 3.
- RICKERT/GATEWAY SUBDIVISION GAP: A TRIANGULAR GAP BETWEEN THE EAST BOUNDARY OF RICKERT SUBDIVISION AND THE WEST BOUNDARY OF GATEWAY SUBDIVISION HAD BEEN IDENTIFIED IN THE 1996 THOMAS ROS FOR CUSHMAN STREET, THE UNRECORDED 2005 PDC, INC. ROS FOR CUSHMAN STREET AND PLAT 63.5570 FILED ON AUGUST 23, 1963, FRD. THE BOUNDARY BETWEEN THE SUBDIVISIONS WAS INTENDED TO COINCIDE WITH THE EAST BOUNDARY OF U.S. SURVEY NO. 849. THE GAP COMMENCES AT CORNER NO. 1 OF U.S. SURVEY NO. 849 AND REACHES A WIDTH OF APPROXIMATELY 7.5 FEET NEAR LOT 9, BLOCK 2 OF GATEWAY. THE GAP RESULTS FROM THE WEST BOUNDARY OF GATEWAY BEING CALLED OUT AS "SOUTH" IN CONFORMANCE WITH THE EAST BOUNDARY OF U.S.S. 849, AND THE EAST BOUNDARY OF RICKERT BEING CALLED OUT AS N 0'22' E IN CONFORMANCE WITH THE 1952 DEPENDENT RESURVEY OF SECTION 15 (N 0'21' E). THE CONFLICT MAY HAVE BEEN A RESULT OF A REPORTED DISTURBANCE OF C-1 U.S.S. 849 AS NOTED ON THE RICKERT SUBDIVISION PLAT. THIS RIGHT OF WAY MAP INDICATES THE GAP AS EXISTING IN THE RECORD AND ON THE GROUND.
- 10. SOUTH ½ LOT 23 BLOCK 13 RICKERT HOMESTEAD SUBDIVISION, FILED AS PLAT 96.332, FRD: THIS LOT WAS INITIALLY SUBDIVIDED INTO THE NORTH ½ AND SOUTH ½ ACCORDING TO THE DEED FILED IN BOOK 34, PAGE 389 ON SEPTEMBER 10, 1946, FAIRBANKS RECORDING DISTRICT. A 2019 R&M SURVEY RECOVERED REBAR AND CAP MONUMENTS STAMPED 705-S AT THE APPROXIMATE NORTHEAST AND NORTHWEST CORNERS OF LOT 23 AND REBAR AT THE APPROXIMATE SOUTHEAST AND SOUTHWEST CORNERS ALONG THE NORTHERLY RIGHT OF WAY LINE FOR AIRPORT WAY. THE RECOVERED MONUMENTS WERE SET BY STUTZMANN ENGINEERING ASSOCIATES, INC. IN 1992. CONSULTATION WITH STUTZMANN, INC. INDICATED THAT SIGNIFICANT CONFLICTS WERE NOTED WITH THE RECOVERED CORNER EVIDENCE, RECORD DIMENSIONS FOR BLOCK 13 AND EXISTING IMPROVEMENTS DURING THEIR 1992 SURVEY. THE NORTH BOUNDARY OF THE SOUTH ½ OF LOT 23 AS DETERMINED BY R&M IS APPROXIMATELY 3 FEET TO THE SOUTH OF THE BOUNDARY REPRESENTED BY THE STUTZMANN REBAR & CAP MONUMENTS. FOR THIS PROJECT, R&M HAS DISREGARDED THE POSITIONS OF THE STUTZMANN MONUMENTS IN FAVOR OF OUR RETRACEMENT OF THE RICKERT SUBDIVISION BLOCK BOUNDARIES AND THE RIGHT—OF—WAY LINES FOR AIRPORT WAY. THE ACTUAL POSITIONS OF THE STUTZMANN MONUMENTS ARE NOTED IN THE RECOVERED MONUMENT TABLE.
- 11. LOT 10 RICKERT HOMESTEAD SUBDIVISION: : LOT 10 OF RICKERT HOMESTEAD WAS CREATED ON THE RICKERT HOMESTEAD SUBDIVISION PLAT (96.332) IN 1944. THEN IN 1946, ON THE GATEWAY SUBDIVISION PLAT (102.797), LOT 10 IS SHOWN AS RIGHT OF WAY FOR 14th AVENUE. HOWEVER, SAID GATEWAY SUBDIVISION PLAT DESCRIBES THE LAND BEING SUBDIVIDED/PLATTED WHICH DID NOT INCLUDE SAID LOT 10. THROUGH EXTENSIVE RESEARCH, NO DOCUMENTS WERE FOUND INDICATING THAT THE OWNERS OF GATEWAY SUBDIVISION OWNED LOT 10 OF RICKERT HOMESTEAD SUBDIVISION THEREBY GIVING THEM THE OPPORTUNITY TO REPLAT IT TO A RIGHT OF WAY. CURRENTLY THERE IS A PRESCRIPTIVE RIGHT FOR 14th AVENUE.

SOURCE DOCUMENT CHRONOLOGY (MAPS & PLATS):

GENERAL NOTES

- 1909 U.S. SURVEY NO. 849 PLAT OF HOMESTEAD CLAIM OF STACIA RICKERT.

- 1909 U.S. SURVEY NO. 849 PLAI OF HOMESTEAD CLAIM OF STACIA RICKERI.
 1922 MAP OF THE OFFICIAL SURVEY OF FAIRBANKS TOWNSITE REPRODUCED BY KARL THEILE ALSO KNOWN AS U.S. SURVEY NO. 438 APPROVED ON AUGUST 17, 1910.
 1944 SUBDIVISION OF RICKERT HOMESTEAD FILED AS PLAT 96.332 ON NOVEMBER 4, 1944, FRD.
 1946 PLAT OF GATEWAY SUBDIVISION, A PORTION OF THE KOLDE HOMESTEAD FILED AS PLAT 102.797 ON DECEMBER 17, 1946, FRD.
 1947 PLAT OF SUTHERLAND SUBDIVISION FILED AS PLAT 105.093 ON JULY 28, 1947, FRD.
 1952 DEPENDENT RESURVEY AND SUBDIVISION OF A PORTION OF SECTION 15, TOWNSHIP 1 SOUTH, RANGE 1 WEST, FAIRBANKS MERIDIAN, BLM, APPROVED NOVEMBER 24, 1952.
 (RETRACES LINE 1-2 U.S. SURVEY NO. 849 SEE RICKERT/GATEWAY SUBDIVISION GAP)
- (RETRACES LINE 1-2 U.S. SURVEY NO. 849 SEE RICKERT/GATEWAY SUBDIVISION GAP)

 7. 1955 PRECISE SURVEY OF THE FAIRBANKS TOWNSITE BY R.W. BECK & ASSOCIATES. PROPERTY MAP SHEET G-13 OBTAINED FROM THE CITY OF FAIRBANKS ENGINEERING DEPARTMENT COVERING 11TH AND 12TH AVENUES BETWEEN TURNER AND NOBLE STREET. THE SHEET IS DATED JANUARY 1, 1955 BUT WAS NOT RECORDED.

 8. 1956 PLAT OF GERSON SUBDIVISION FILED AS PLAT 166.636 ON SEPTEMBER 28, 1956, FRD.

 9. 1957 PRECISE SURVEY OF RICKERT HOMESTEAD SUBDIVISION OBTAINED FROM THE CITY OF FAIRBANKS ENGINEERING DEPARTMENT. THE DIMENSIONS ON THIS PLAT ARE EDITED TO REFLECT THE PRECISE SURVEY PERFORMED BY THE CITY BETWEEN 1956 AND 1957. CITY FILE NO. B3.1058. THIS VERSION OF THE RICKERT SUBDIVISION PLAT WAS NOT RECORDED.

 10. 1962 CITY OF FAIRBANKS NOBLE STREET PROJECT NO. F-062-4(14) DATED JULY 16, 1962. FILED AS PLAT 75-88 ON JULY 31, 1975, FAIRBANKS RECORDING DISTRICT.

- 10. 1962 CIT OF PAIRBAINS NOBLE STREET PROJECT NO. F-002-4(14) DATE OF 1962. PILED AS PLAT /3-80 ON JOLI 37, 1973, 1

- 13. 1973 GILLAM—CAFFNETT—BIG BEND PROJECT NO. F—037—1(Z/) AS—BUILLS DATED JULY 9, 1973.
 14. 1983 REPLAT OF LOTS 3, 4 & PORTION OF 5, BLOCK 125 FAIRBANKS TOWNSITE FILED AS PLAT 83—52 ON APRIL 15, 1983, FRD. (BASIS FOR LOCATION OF C—1 U.S.S. 849)
 15. 1983 LOT 1—C, BLOCK 12, RICKERT HOMESTEAD SUBDIVISION FILED AS PLAT 83—170 ON AUGUST 31, 1983, FRD. (SE QUADRANT AIRPORT WAY & GILLAM)
 16. 1985 REPLAT OF LOTS 1 & 2 SUTHERLAND SUBDIVISION FILED AS PLAT 83—215 ON OCTOBER 17, 1985, FRD.
 17. 1986 RIGHT—OF—WAY SUMMARY OF THE CUSHMAN STREET & GAFFNEY ROAD INTERSECTION RESEARCH MAPPING FOR CUSHMAN/GAFFNEY SIGNAL UPGRADE PROJECT BY DESIGN ALASKA.
 THIS MAP IS UNRECORDED BUT ON FILE AT DOT&PF ROW ARCHIVES AS DRAWING NO. 2417.
- 18. 1986 CUSHMAN/GAFFNEY SIGNAL UPGRADE ROW PLANS PROJECT RS-HEA-M-0663(2) RECORDED AS PLAT 91-42 ON MAY 30, 1991, FAIRBANKS RECORDING DISTRICT.

 19. 1991 CUSHMAN ST./GAFFNEY RD. SIGNAL UPGRADE PROJECT RS-HES-M-0663(2)/60487 AS-BUILTS DATED OCTOBER 11, 1990.
- 20.1994 TRACT A, BLOCK 125, A REPLAT OF PORTIONS OF RICKERT SUBDIVISION FILED AS PLAT 94-130 ON NOVEMBER 18, 1994, FRD. (N. GAFFNEY ROW)
- 21.1996 SOUTH CUSHMAN STREET RECORD OF SURVEY PROJECT RS-M-0663(5)/63216 THOMAS ENGINEERING FILED AS PLAT 96-93 ON AUGUST 6, 1996, FAIRBANKS RECORDING
- 22. 1996 REPLAT OF LOT 3, THE N. PORTION OF LOT 4 AND LOT 21, BLOCK 12, RICKERT HOMESTEAD SUBDIVISION FILED AS PLAT 96—139 ON DECEMBER 27, 1996, FRD. 23. 2005 UNRECORDED ROS BY PDC, INC. FOR DOT&PF OF SOUTH CUSHMAN STREET IMPROVEMENTS, 18TH AVENUE TO 12TH AVENUE. 24. 2009 GAFFNEY ROAD IMPROVEMENTS PROJECT FB—09—15 CITY OF FAIRBANKS AS—BUILTS SURVEY CONTROL SHEET 3 OF 16.
- 25. 2011 REPLAT OF LOTS 3, 4, & 5, BLK 3A RICKERT SUBDIVISION...CREATING LOT 3A, BLOCK 20 RICKERT HOMESTEAD SUBDIVISION FILED AS PLAT 2011-46 ON MAY 13, 2011, FRD. (NW
- QUADRANT AIRPORT WAY & CUSHMAN)
 26. 2014 REPLAT LOTS 5-7 SUTHERLAND SUBDIVISION FILED AS PLAT 2014-14 ON JANUARY 28, 2014, FRD.
- 27, 2014 SOUTH CUSHMAN SIDEWALK AND DRAINAGE IMPROVEMENTS PROJECT FB-14-02/62532 CITY OF FAIRBANKS AS-BUILTS DATED 3/5/15 SURVEY CONTROL SHEETS 3.01 &
- 28. 2015 CUSHMAN ("COMPLETE STREETS" FROM GAFFNEY TO 1ST AVENUE) PROJECT FB-15-07/77194 CITY OF FAIRBANKS DESIGN PLANS SURVEY CONTROL SHEETS 3.01 & 3.02. 29. 2015 - FAIRBANKS NOBLE STREET UPGRADE SURVEY CONTROL RECORD OF SURVEY - PROJECT NO. STP-000S(413)/61725. SUBMITTED BY PDC, INC. TO DOT&PF ON 5/6/15. THIS ROS IS CURRENTLY UNRECORDED.
- 30. 2016 FAIRBANKS NOBLE STREET UPGRADE RIGHT-OF-WAY BASEMAP PROJECT STP-000S(413)/61725 PRODUCED BY PDC, INC. AND OBTAINED FROM DOT&PF ROW ON JANUARY 11,
- 2016. THESE PLANS ARE CURRENTLY UNRECORDED.

 31. 2016 FAIRBANKS NOBLE STREET UPGRADE RIGHT-OF-WAY MAP PROJECT NO. STP 000S(413)/61725) LAST REVISION DATE JANUARY 28, 2016. PRODUCED BY PDC, INC. AND CURRENTLY UNRECORDED



		BY
DATE	REVISION	

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES RIGHT OF WAY MAP

ALASKA PROJECT NO.

0002312 / Z640780000 AIRPORT WAY / CUSHMAN ST INTERSECTION RECONSTRUCTION

SHEET 15 OF 17

SCALE: 1"= N/A

MONUMENTS — SHEET 6							
	AIRPO	RT WAY "A	\1"				
DESCRIPTION	STATION	OFFSE LEFT	T (FT) RIGHT	NORTHING	EASTING		
2-1/2" BC[DOH]-CENTERLINE AIRPORT WAY	N/A			195980.2351	676529.4872		
2" I.PSI LAURENE ST & FIFTEENTH AVE *	152+85.88		811.86	195047.3779	676749.7279		
5/8" RBR-SW L23/ROW RICKERT SUBD.	154+89.81	57.74		195861.4105	677148.1304		
1-1/2" AC[705-S]-NW L23 RICKERT SUBD.	154+93.02	86.72		195889.9927	677153.9295		
1-1/2" AC-NE L23/ROW RICKERT SUBD.	155+80.94	93.24		195888.5902	677242.0776		
5/8" RBR-SE L23/ROW RICKERT SUBD.	155+82.66	59.14		195854.4683	677240.7346		
2" I.PCENTERLINE TURNER ST *	155+91.55		298.25	195497.7279	677217.5051		
RECORD THOMAS SURVEY—SI GAFFNEY RD & TURNER ST *	155+90.94	309.52		196103.0982	677271.4602		

^{*} DENOTES NOT SHOWN HEREON

MONUMENTS — SHEET 7								
	AIRPORT WAY "A1"		CUSHM	AN STREET	"C1"			
DESCRIPTION	STATION	OFFSE LEFT	T (FT) RIGHT	STATION	OFFSE LEFT	T (FT) RIGHT	NORTHING	EASTING
1-1/2" AC-NW L3A/ROW RICKERT SUBD.	156+23.96	198.34					195989.3992	677294.3588
1-1/2" AC[6474-S]-SW L3A/ROW RICKERT SUBD.	156+33.47	60.86					195851.6209	677291.4952
5/8" RBR-AP/ROW L3A RICKERT SUBD.	158+01.52	211.56					195986.6322	677472.3945
5/8" RBR-AP/ROW L3A RICKERT SUBD.	158+14.61	163.84					195937.9293	677481.1412
5/8" RBR-SW L2B/ROW RICKERT SUBD.	158+62.65	177.06		241+46.37	230.22		195946.7759	677530.1747
5/8" RBR-AP L3A/ROW RICKERT SUBD.	158+94.42	60.78					195828.0434	677551.6271
1-1/2" AC[6474-S]-AP L3A/ROW RICKERT SUBD.	158+95.26	57.74					195824.9361	677552.1807
5/8" RBR-AP L3A/ROW RICKERT SUBD.	159+00.81	57.77					195824.4383	677557.7559
SET 3-1/4" ALUMINUM CAP MONUMENT	159+06.48	57.94					195824.0581	677563.4653
RECORD THOMAS SURVEY-SW L3 B4 RICKERT SUBD.	159+71.51		206.13	237+46.17	226.24		195554.8579	677600.8262
5/8" RBR-AP L3A/ROW RICKERT SUBD.	159+96.89	58.13					195814.8767	677654.2310
5/8" RBR-NE L3A/ROW RICKERT SUBD.	160+47.23	232.32		241+46.71	32.08		195982.1037	677725.1400
5/8" RBR-SE L3A/ROW RICKERT SUBD.	160+90.63	86.96		239+94.25	32.09		195832.4325	677751.7358
2-1/2" BC-CENTERLINE AIRPORT WAY & CUSHMAN ST	161+57.22		7.02	238+84.92		4.89	195730.5941	677806.0396
RECORD THOMAS SURVEY-SE L3 B4/ROW RICKERT SUBD.	161+75.82		145.06	237+47.68	18.33		195591.3309	677805.5172
SET 3-1/4" ALUMINUM CAP MONUMENT	161+93.41	60.73	I		I	I	195792.7166	677851.3241

MONUMENTS — SHEET 8								
	AIR	PORT WAY						
DESCRIPTION	DESCRIPTION STATION OFFSET (FT) LEFT RIGHT		NORTHING	EASTING				
1" IP-NW L10 B1/ROW GATEWAY SUBD.	162+80.31	285.94	285.94		677972.5817			
5/8" RBR-NW L9 B1/ROW GATEWAY SUBD.	163+28.94	268.11		195976.8539	678019.8781			
5/8" RBR-NE L9 B1/ROW GATEWAY SUBD.	163+74.59	252.08		195953.2508	678064.0871			
1-1/2" AC-SE L8 B1 GATEWAY SUBD.	163+67.08	73.07		195778.0389	678026.6067			
1-1/2" AC[705-S]-NE L8 B1/ROW GATEWAY SUBD.	164+20.25	236.31		195929.6135	678108.0860			
1-1/2" AC-NE L7 B1/ROW GATEWAY SUBD.	164+66.70	220.82		195905.9626	678151.9770			

MONUMENTS — SHEET 9							
	Alf	RPORT WAY					
DESCRIPTION	STATION	OFFSET (FT) LEFT RIGHT		NORTHING	EASTING		
1-1/2" AC[705-S]-PC/PT L21/ROW GATEWAY SUBD.	165+13.12		98.47	195583.5143	678140.6512		
1-1/2" AC[705-S]-PC/PT L21/ROW GATEWAY SUBD.	165+47.59		116.99	195559.1374	678171.2597		
1-1/2" AC[705-S]-AP L21/ROW GATEWAY SUBD.	165+49.24		127.01	195548.9862	678171.0977		

SURVEY NOTE:
THE COORDINATES AND STATION/OFFSET POSITIONS
LISTED IN THE TABLES ON THIS SHEET REFLECT
THE POSITION OF PHYSICAL EVIDENCE RECOVERED.



DATE	REVISION	BY

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND
PURILIP FACILITIES

PUBLIC FACILITIES RIGHT OF WAY MAP ALASKA PROJECT NO.

0002312 / Z640780000
AIRPORT WAY / CUSHMAN ST
INTERSECTION
RECONSTRUCTION

SCALE: 1"= N/A

SHEET 16 OF 17

MONUMENTS — SHEET 10								
	AIF	RPORT WAY						
DESCRIPTION	STATION	STATION OFFSET (FT) LEFT RIGHT		NORTHING	EASTING			
2-1/2" AC[7621-S]-CENTERLINE AIRPORT WAY	169+17.98		7.61	195599.5959	678554.7262			
RECORD PDC SURVEY-SW TL-4/ROW	171+74.29	93.14		195617.2921	678835.8490			

MONUMENTS — SHEET 12							
	CUSHMAN STREET						
DESCRIPTION	STATION	OFFSET (FT) LEFT RIGHT		NORTHING	EASTING		
2" BC[7621-S]-SI CUSHMAN ST & FIFTEENTH AVE	230+57.55	5.60		194916.7731	677952.5747		
1-3/4" I.PSW L7 B2 GATEWAY SUBD.	232+57.36		39.77	195121.4518	677961.9455		
2" I.PSI STACIA ST & FIFTEENTH AVE	233+14.91	264.18		195124.4182	677652.6074		
2" BC[7621-S]-SI CUSHMAN ST & FIFTEENTH AVE	233+14.72	5.50		195169.9143	677907.2588		
RECORD THOMAS SURVEY—SE L16 B2/ROW GATEWAY SUBD. *	233+36.27		267.25	195239.2921	678171.9143		
RECORD THOMAS SURVEY-SW L10 B4 RICKERT SUBD.	233+39.83	239.11		195153.3735	677672.8849		
5/8" RBR-SW L5 B2 GATEWAY SUBD.	233+75.07		62.18	195241.2667	677963.2167		
1-1/2" AC[7621-S]-SW L11A B3/ROW RICKERT SUBD.	233+82.85		21.72	195241.7885	677922.0224		
RECORD THOMAS SURVEY-NE L18 B2/ROW GATEWAY SUBD. *	235+04.33		301.83	195419.2313	678173.8930		
RECORD THOMAS SURVEY-NW L18 B2 GATEWAY SUBD. *	235+26.50		190.64	195420.4586	678059.8722		

^{*} DENOTES NOT SHOWN HEREON

HORIZONTAL CONTROL STATEMENT

COORDINATE SYSTEM:

THIS PROJECT IS LOCATED ENTIRELY WITHIN THE ALASKA, FAIRBANKS LDP, LOW DISTORTION PROJECTION (LDP), A LOCAL GROUND, LOW DISTORTION, GRID COORDINATE SYSTEM, EXPRESSED IN U.S. SURVEY FEET, DEVELOPED BY THE ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES, NORTHERN REGION.

FAIRBANKS LDP DEFINITION: LINEAR UNIT: U.S. SURVEY FOOT (USFT) DATUM: NAD83 (2011) (EPOCH:2010.0000) PROJECTION: LAMBERT CONFORMAL CONIC (SINGLE PARALLEL) STANDARD PARALLEL AND GRID ORIGIN: 64*51'00.0" N CENTRAL MERIDIAN (GRID ORIGIN): 146'56'00.0" W FALSE NORTHING: 200,000.0 USFT FALSE EASTING: 800,000.0 USFT STANDARD PARALLEL SCALE: 1.00003 (EXACT)

BASIS OF COORDINATES:

THE BASIS OF COORDINATES IS POINT NUMBER 1, A SET 3-1/4" ALUMINUM CAP MONUMENT ON A 2-1/2" ALUMINUM POST. THE GEODETIC POSITION WAS ESTABLISHED BY AVERAGING FIVE OPUS SOLUTIONS, ALL OF WHICH BASED UPON AT LEAST 8—HOURS OF STATIC GPS OBSERVATION TIME. SAID BASIS OF COORDINATES HAS THE FOLLOWING COORDINATES:

NAD83(2011)(2010.0000) GEODETIC COORDINATES (AVERAGED): LAT. = $64^{\circ}50'11.14441"$ NORTH LONG. = $147^{4}3'03.85626$ WEST ORTHOMETRIC HEIGHT = 445.68 US FEET (NAVD88/GEOID12B)

PROJECT COORDINATES:

N. = 195,792.7166 US FEET, E. = 677,851.3241 US FEET

BASIS OF BEARINGS:

PROJECT BEARINGS ARE FAIRBANKS LDP GRID BEARINGS.

MONUMENTS — SHEET 11							
	14	14TH AVENUE					
DESCRIPTION	STATION	OFFSET (FT) LEFT RIGHT		NORTHING	EASTING		
RECORD THOMAS SURVEY-NW L18 B2 GATEWAY SUBD.	301+51.70		196.11	195420.4586	678059.8722		
1-1/2" AC[705-S]-PC/PT L21/ROW GATEWAY SUBD.	302+24.60		28.70	195583.5143	678140.6512		
1-1/2" AC[705-S]-PC/PT L21/ROW GATEWAY SUBD.	302+61.41		47.74	195559.1374	678171.2597		
1-1/2" AC[705-S]-AP L21/ROW GATEWAY SUBD.	302+63.07		57.76	195548.9862	678171.0977		
RECORD THOMAS SURVEY-NE L18 B2 GATEWAY* SUBD.	302+88.98		184.93	195419.2313	678173.8930		

^{*} DENOTES NOT SHOWN HEREON

MONUMENTS - SHEET 13						
		CUSHMAN STREET				
DESCRIPTION	STATION	OFFSE LEFT	T (FT) RIGHT	NORTHING	EASTING	
5/8" RBR-NE L3A/ROW RICKERT SUBD.	241+46.71	32.08		195982.1037	677725.1400	
RECORD THOMAS SURVEY-SI CUSHMAN ST & GAFFNEY RD	242+84.37		3.56	196123.8790	677736.1029	
5/8" RBR-9.3± N. OF S. PROP CORNER/ROW TL-9 & TL-11	242+76.00		94.75	196130.6160	677827.4197	



SURVEY NOTE:
THE COORDINATES AND STATION/OFFSET POSITIONS
LISTED IN THE TABLES ON THIS SHEET REFLECT
THE POSITION OF PHYSICAL EVIDENCE RECOVERED.

-		
DATE	REVISION	BY

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION PUBLIC FACILITIES

RIGHT OF WAY MAP

ALASKA PROJECT NO.

0002312 / Z640780000 AIRPORT WAY / CUSHMAN ST INTERSECTION RECONSTRUCTION

SCALE: 1"= N/A

SHEET 16 OF 17