

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
&
PUBLIC FACILITIES

LATEST REVISION 01/09/2013

CONSULTANT LOCATIONS SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT I AM PROPERLY REGISTERED AND LICENSED TO PRACTICE LAND SURVEYING IN THE STATE OF ALASKA. THAT MONUMENTS SHOWN HEREON WERE RECOVERED BY ME OR UNDER MY SUPERVISION AND EXIST AS DESCRIBED.

KENNETH W. AYERS LS-8535 DATE



CONSULTANT RIGHT OF WAY SURVEYOR'S CERTIFICATE

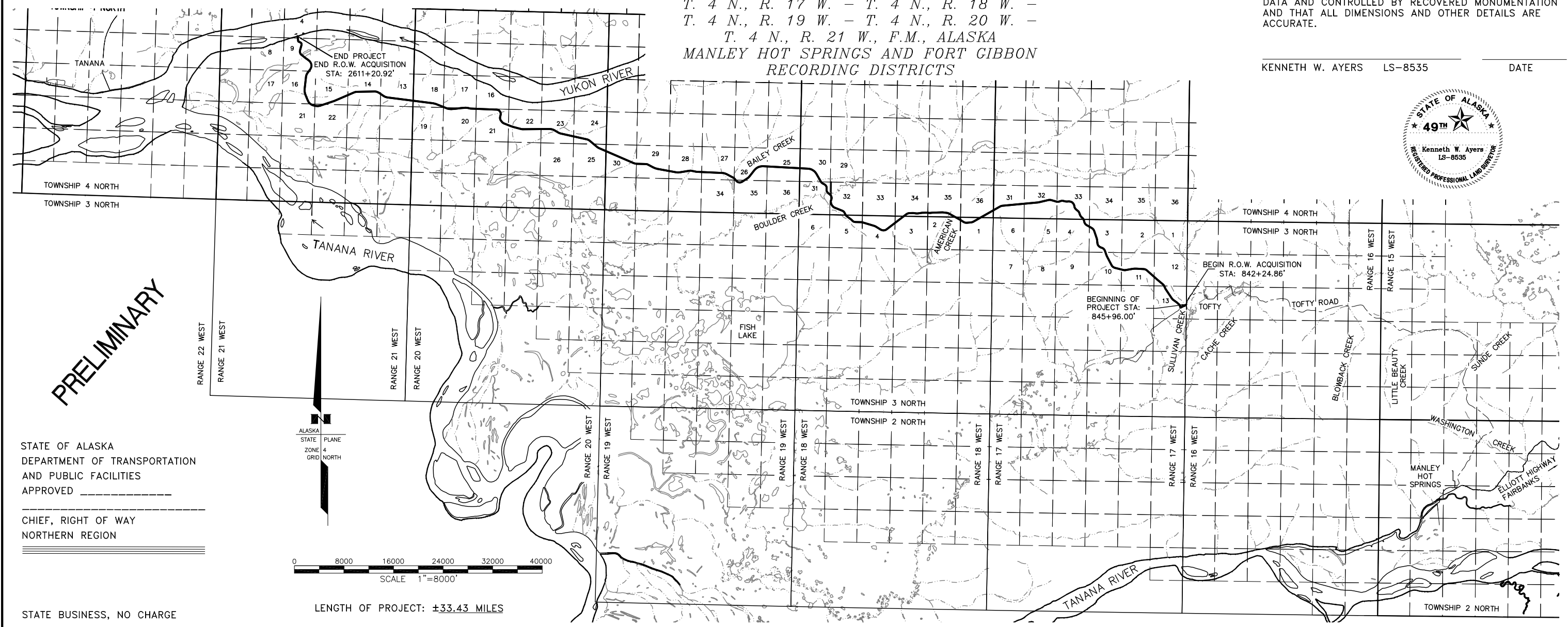
I HEREBY CERTIFY THAT I AM PROPERLY REGISTERED AND LICENSED TO PRACTICE LAND SURVEYING IN THE STATE OF ALASKA, AND THAT THIS PLAT WAS MADE BY ME OR UNDER MY SUPERVISION. I DECLARE THAT THIS PLAT IS BASED ON INFORMATION COMPILED FROM RECORD DATA AND CONTROLLED BY RECOVERED MONUMENTATION AND THAT ALL DIMENSIONS AND OTHER DETAILS ARE ACCURATE.

KENNETH W. AYERS LS-8535 DATE



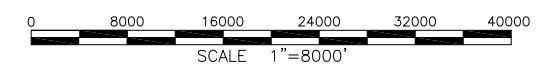
RIGHT OF WAY MAP
ALASKA PROJECT NO. 61759
ROAD TO TANANA
TOFTY TO THE YUKON RIVER

WITHIN T. 3 N., R. 17 W. - T. 3 N., R. 18 W. -
T. 4 N., R. 17 W. - T. 4 N., R. 18 W. -
T. 4 N., R. 19 W. - T. 4 N., R. 20 W. -
T. 4 N., R. 21 W., F.M., ALASKA
MANLEY HOT SPRINGS AND FORT GIBBON
RECORDING DISTRICTS



PRELIMINARY

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
APPROVED _____
CHIEF, RIGHT OF WAY
NORTHERN REGION



LENGTH OF PROJECT: ±33.43 MILES

STATE BUSINESS, NO CHARGE

C:\temp\AcPublish_4648\Road to Tanana_ROW.DWG Jan 10, 2013 - 4:19pm

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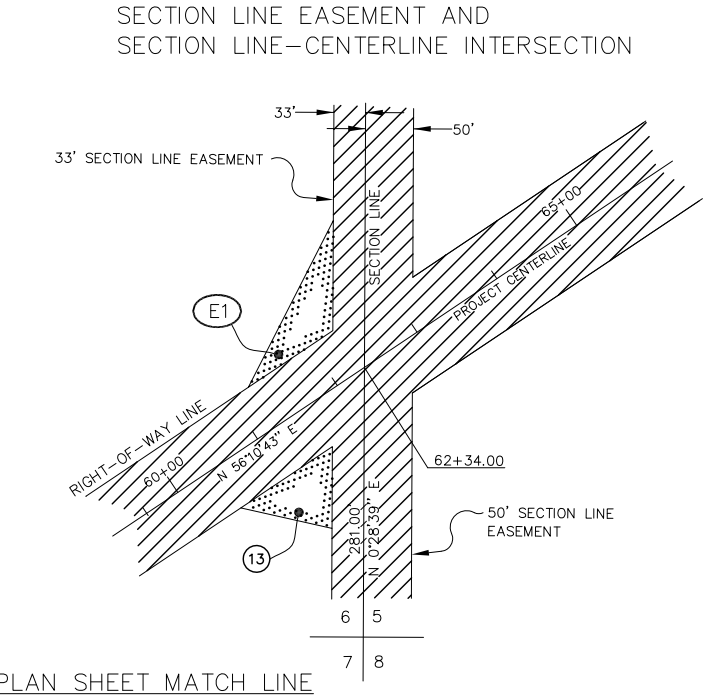
	RECOVERED	SET
BLM MONUMENT		
GLO MONUMENT		
USC&GS MONUMENT		
PRIMARY MONUMENT		
CENTERLINE MONUMENT IN CASING		
PRIMARY R.O.W. MONUMENT		
BEARING OBJECT		
MISCELLANEOUS MONUMENT		
LINE OF SIGHT MONUMENT		
CONCRETE R.O.W. MONUMENT		
SURVEY PANEL POINT		
REBAR AND CAP		
REBAR		
IRON PIPE		
PK NAIL		
SPIKE		
HUB AND TACK		
INTERNATIONAL BOUNDARY LINE	ALASKA CANADA	
TOWNSHIP & RANGE LINE	T. 2 N. T. 1 N.	E. 1 E. E. 2 E.
SECTION LINE (SURVEYED)		
PROTRACTED SECTION LINE		
1/16 SECTION LINE		

HWY MILEPOST	
EXISTING RIGHT- OF - WAY	
RIGHT - OF - WAY REQUIRED	
STATION EQUATION	"L" 10+00.00 P.O.T. BK= "O" 10+00.00 P.C AHD
PROJECT CENTERLINE	
EXISTING CENTERLINE	
RAILROAD CENTERLINE	
PROJECT RIGHT- OF - WAY LINE	
EXISTING PROPERTY LINE	
CONTROLLED ACCESS LINE	
PERMIT LINE	
EXISTING EASEMENT LINE	
PROPOSED EASEMENT LINE	
PROPOSED CUT SLOPE LIMIT	
PROPOSED FILL SLOPE LIMIT	
EXISTING FENCE	
EXISTING GUARD RAIL	
EXISTING ROAD	
WATER BOUNDARY	
MARSH	
OHW LINE	
FLOW CENTERLINE	
MEANDER LINE	
EASEMENT ACQUISITION	
FEE ACQUISITION	
MONUMENT REFERENCE NUMBER	1035

EXISTING SANITARY SEWER	
EXISTING OIL	
EXISTING GAS	
EXISTING WATER	
EXISTING STORM DRAIN	
EXISTING FIBER OPTIC	
EXISTING RISER	
EXISTING STORM DRAIN DROP INLET	
EXISTING MANHOLE	
EXISTING FIRE HYDRANT	
EXISTING CULVERT PIPE	
EXISTING POWER POLE	
EXISTING SIGNAL POLE W/ MAST ARM	
EXISTING LUMINAIRE	
EXISTING POLE ANCHOR	
EXISTING TELEPHONE PEDESTAL	
EXISTING BURIED TELEPHONE CABLE	
VEGETATION	
EXISTING U.G.ELECTRIC	
SURVEY CONTROL	
EXISTING BUILDINGS	
AREA OF CONFLICT	

H = HOUSE
G = GARAGE
M = MERCHANT/STORE
B = BARN
S = SHED
P = PRIVY
SS = SERVICE STATION
W = WAREHOUSE

EXISTING SIGN 1 POST	
EXISTING SIGN 2 POST	
EXISTING SIGN 3 POST	
EXISTING POST	
EXISTING SANITARY CLEAN OUT	
EXISTING SEPTIC VENT	
EXISTING SATELLITE DISH	
TEST HOLE	
EVERGREEN TREE	
BROADLEAF TREE	



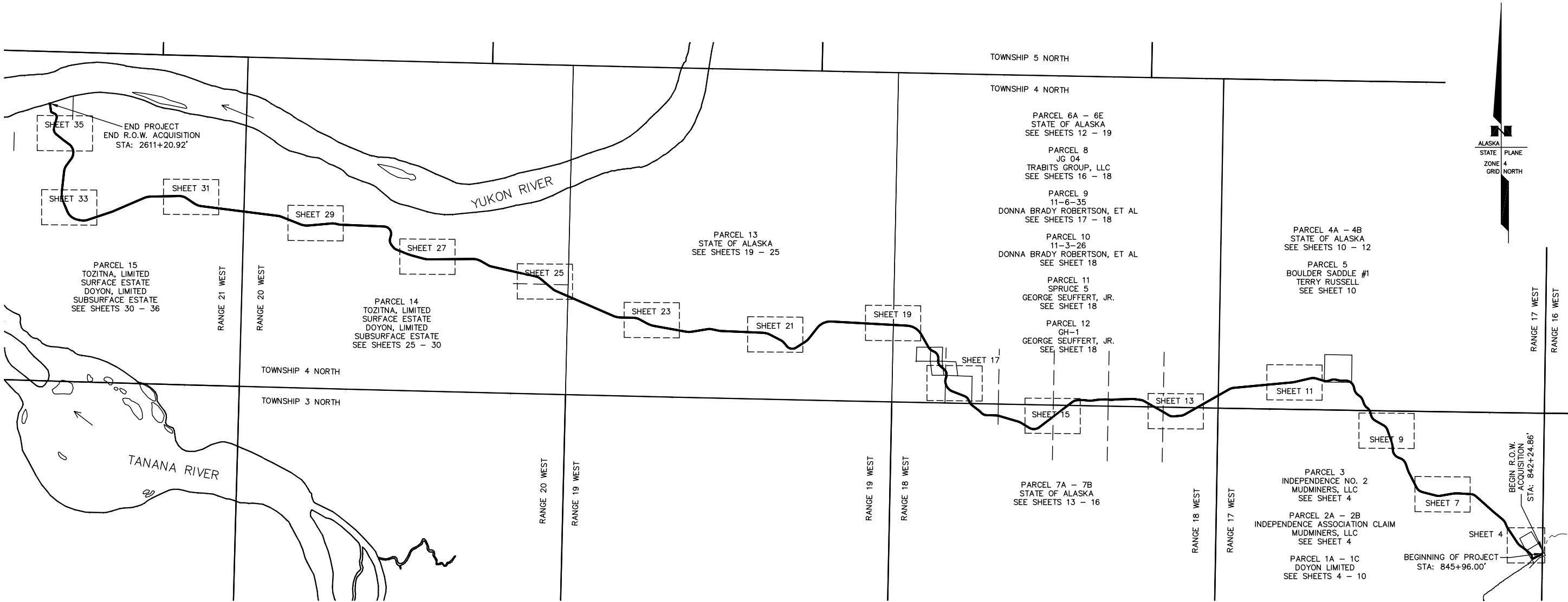
PLAN SHEET MATCH LINE

MATCH STATION 1003+00 SHEET 8

PRELIMINARY

DATE	REVISION	BY
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES RIGHT OF WAY MAP ALASKA PROJECT NO. 61759 ROAD TO TANANA TOFTY TO YUKON RIVER		
SCALE: 1"= N/A		
SHEET 2 OF 36		

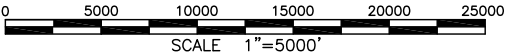
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GENERAL NOTES:

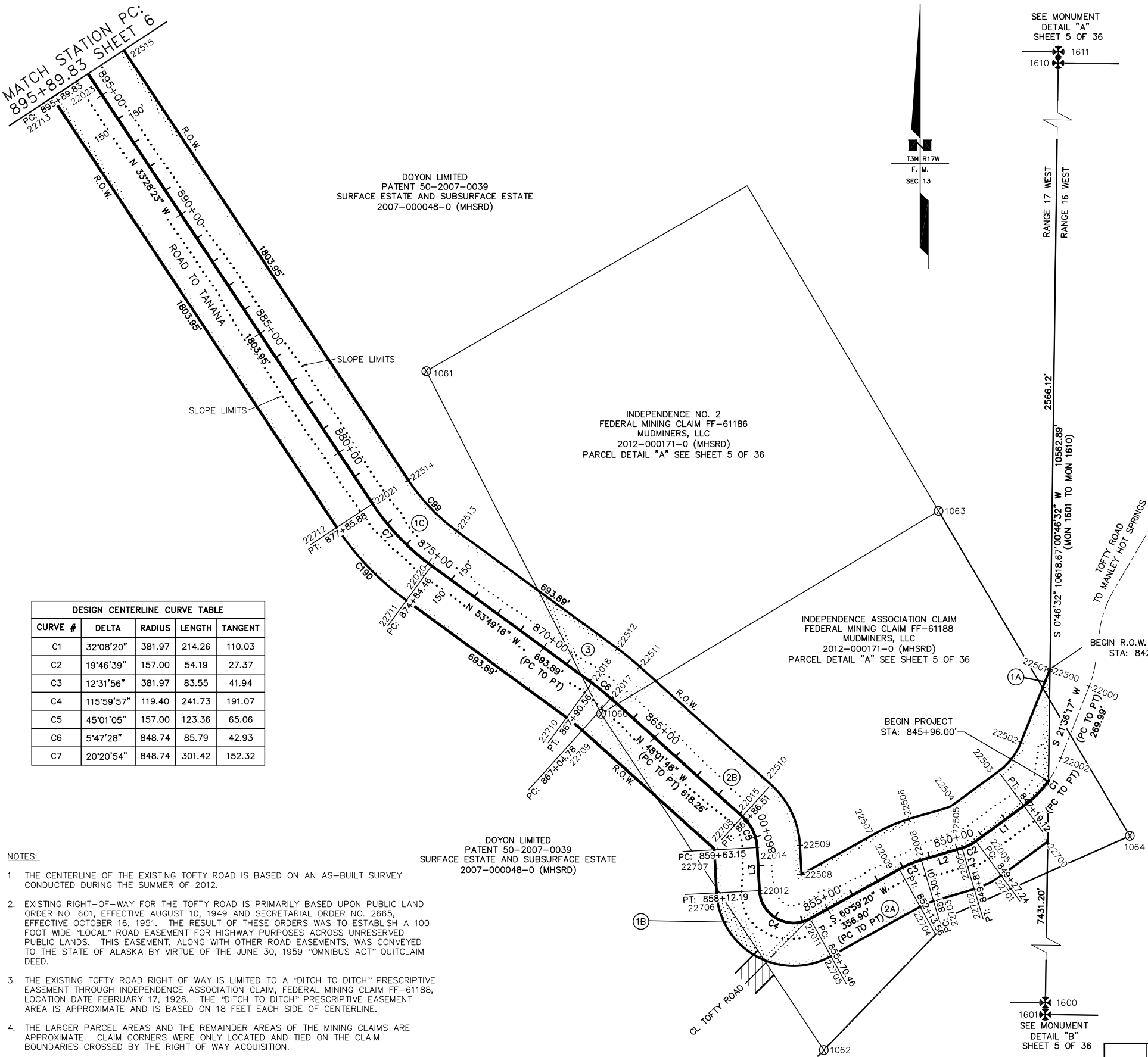
1. THESE PLANS MAY BE USED FOR THE ESTABLISHMENT OF RIGHT OF WAY LIMITS ONLY. THESE DRAWINGS SHOULD NOT BE USED AS A BASIS FOR ESTABLISHING ADJOINING PROPERTY LINES AND CORNERS.
2. ALL DISTANCES AND COORDINATES SHOWN ARE GROUND DISTANCES, IN US SURVEY FEET.
3. THE BASIS OF COORDINATES IS THE AVERAGED SOLUTION OF STATIC GPS OBSERVATIONS ON TWO DIFFERENT DAYS USING THE NGS OPUS UTILITY FOR WGS84 LATITUDE AND LONGITUDE POSITION FOR "CP3" (MANLEY 1990): LATITUDE NORTH 64°59'53.576" AND LONGITUDE WEST 150°38'27.964", LOCATED AT MANLEY AIRPORT. REFER TO RECORD OF SURVEY DESCRIBED IN NOTE #9 BELOW FOR ADDITIONAL INFORMATION ON "CP3", BASIS OF COORDINATES.
4. THE BASIS OF BEARINGS IS ALASKA STATE PLANE ZONE 4 GRID NORTH.
5. "CP3" (MANLEY 1990) WAS USED AS THE PROJECT ORIGIN FOR SCALING OF ALL OTHER COORDINATES TO THE LOCAL GROUND COORDINATE SYSTEM SHOWN ON THIS MAP. ALL LOCAL COORDINATES PROVIDED WERE SCALED FROM THE "CP3" NAD83 (2011)(EPOCH:2010.0000) ALASKA STATE PLANE ZONE 4, U.S. SURVEY FOOT COORDINATE OF N:4019857.27, E:1541194.83 BY MULTIPLYING BY THE PROJECT CENTER WEIGHTED COMBINED FACTOR OF 1.000098811.
6. THE STATIONING WAS DETERMINED BY THE NORTHERN REGION PRECONSTRUCTION DESIGN SECTION OF THE ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES.
7. THIS SURVEY DOES NOT CONSTITUTE A SUBDIVISION AS DEFINED BY ALASKA STATUTE 40.15.900(5)(A).
8. THE NET ACQUISITION AREA NOTED IN THE OWNERSHIP BLOCK IS EXCLUSIVE OF ANY AREAS SHOWN AS EXISTING RIGHT OF WAY.
9. REFER TO THE "RECORD OF SURVEY, SURVEY CONTROL, ROAD TO TANANA" PREPARED BY LOUNSBURY & ASSOCIATES, INC. AND MANLEY LAND SURVEYORS, INC. FIELD WORK FOR THIS SURVEY WAS COMPLETED IN THE SUMMER OF 2012 AND THE PLAT WAS FILED AS PLAT NO. _____ ON _____, MANLEY HOT SPRINGS RECORDING DISTRICT (MHSRD) AND ALSO FILED AS PLAT NO. _____, ON _____, FORT GIBBON RECORDING DISTRICT (FGRD).
10. SECTION/TOWNSHIP LINES ARE SHOWN APPROXIMATELY FOR GRAPHICAL PURPOSES ONLY UNLESS OTHERWISE SHOWN BASED ON RECOVERED MONUMENTS SURVEYED FOR LOCATION.
11. ACQUISITION PARCELS SHOWN ON THESE RIGHT-OF-WAY PLANS ARE BASED ON TITLE REPORTS AND MINING CLAIM RESEARCH DATED NOV. 1, 2012.

PRELIMINARY



DATE	REVISION	BY
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES RIGHT OF WAY MAP ALASKA PROJECT NO. 61759 ROAD TO TANANA TOFTY TO YUKON RIVER SCALE: 1"= 5000' SHEET 3 OF 36		

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DESIGN CENTERLINE CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C1	32°08'20"	381.97	214.26	110.03
C2	19°46'39"	157.00	54.19	27.37
C3	12°31'56"	381.97	83.55	41.94
C4	115°59'57"	119.40	241.73	191.07
C5	45°01'05"	157.00	123.36	65.06
C6	5°47'28"	848.74	85.79	42.93
C7	20°20'54"	848.74	301.42	152.32

NOTES:

- THE CENTERLINE OF THE EXISTING TOFTY ROAD IS BASED ON AN AS-BUILT SURVEY CONDUCTED DURING THE SUMMER OF 2012.
- EXISTING RIGHT-OF-WAY FOR THE TOFTY ROAD IS PRIMARILY BASED UPON PUBLIC LAND ORDER NO. 601, EFFECTIVE AUGUST 10, 1949 AND SECRETARIAL ORDER NO. 2665, EFFECTIVE OCTOBER 16, 1951. THE RESULT OF THESE ORDERS WAS TO ESTABLISH A 100 FOOT WIDE "LOCAL" ROAD EASEMENT FOR HIGHWAY PURPOSES ACROSS UNRESERVED PUBLIC LANDS. THIS EASEMENT, ALONG WITH OTHER ROAD EASEMENTS, WAS CONVEYED TO THE STATE OF ALASKA BY VIRTUE OF THE JUNE 30, 1959 "OMNIBUS ACT" QUITCLAIM DEED.
- THE EXISTING TOFTY ROAD RIGHT OF WAY IS LIMITED TO A "DITCH TO DITCH" PRESCRIPTIVE EASEMENT THROUGH INDEPENDENCE ASSOCIATION CLAIM, FEDERAL MINING CLAIM FF-61188, LOCATION DATE FEBRUARY 17, 1928. THE "DITCH TO DITCH" PRESCRIPTIVE EASEMENT AREA IS APPROXIMATE AND IS BASED ON 18 FEET EACH SIDE OF CENTERLINE.
- THE LARGER PARCEL AREAS AND THE REMAINDER AREAS OF THE MINING CLAIMS ARE APPROXIMATE. CLAIM CORNERS WERE ONLY LOCATED AND TIED ON THE CLAIM BOUNDARIES CROSSED BY THE RIGHT OF WAY ACQUISITION.
- DOYON, LIMITED PATENT 50-2007-0339 RESERVED "EIN 8A L", AN EASEMENT 60 FEET IN WIDTH FOR AN EXISTING ROAD. ALLOWED USES LISTED ARE TRAVEL BY FOOT, DOGSLEDS, ANIMALS, SNOWMOBILES, TWO AND THREE WHEELED VEHICLES, SMALL AND LARGE ALL-TERRAIN VEHICLES (ATVS) TRACKED VEHICLES, FOUR WHEEL DRIVE VEHICLES, AUTOMOBILES, AND TRUCKS. THE EXISTING ROAD LOCATING "EIN 8A L" GENERALLY LIES WITHIN PARCEL 1C.
- PROTRACTED SECTION LINES ARE APPROXIMATE AND SHOWN FOR GRAPHIC REPRESENTATION ONLY.

DESIGN CENTERLINE LINE TABLE		
LINE #	BEARING	LENGTH
L1	S 53°44'37" W	208.12'
L2	S 73°31'16" W	148.58'
L3	N 03°00'43" W	150.96'

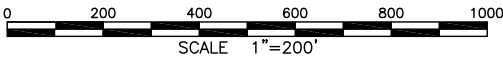
RIGHT-OF-WAY CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C93	1°36'57"	205.00	5.78	2.89
C94	32°08'20"	231.97	130.12	66.82
C95	19°46'39"	7.00	2.42	1.22
C96	12°31'56"	531.97	116.36	58.41
C97	45°01'05"	307.00	241.22	127.22
C98	5°47'28"	998.74	100.95	50.52
C99	20°20'54"	698.74	248.15	125.40
C185	19°46'39"	307.00	105.97	53.52
C186	12°31'56"	231.97	50.74	25.47
C187	115°59'57"	269.40	545.41	431.12
C188	45°01'05"	7.00	5.50	2.90
C189	5°47'28"	698.74	70.62	35.34
C190	20°20'54"	998.74	354.70	179.24

3	MUDMINERS, LLC	40.837 AC	1.291 AC	1.291 AC	39.546 AC
2B	MUDMINERS, LLC	40.076 AC	10.322 AC	9.825 AC	26.167 AC
2A	MUDMINERS, LLC	40.076 AC	3.587 AC	3.103 AC	26.167 AC
1C	DOYON LIMITED	LARGE	152.882 AC	152.882 AC	LARGE
1B	DOYON LIMITED	LARGE	9496 S.F.	9061 S.F.	LARGE
1A	DOYON LIMITED	LARGE	1350 S.F.	1350 S.F.	LARGE
PARCEL NUMBER	OWNER(S)	LARGER PARCEL	ACQUISITION INCL. EXISTING EASEMENTS	NET ACQUISITION	REMAINDER

POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
1060	4052828.10	1499825.61	MINING CLAIM
1061	4054026.52	1499214.65	MINING CLAIM
1062	4051651.43	1500604.71	MINING CLAIM
1063	4053537.53	1501005.97	MINING CLAIM
1064	4052400.77	1501674.64	MINING CLAIM
1600	4044991.18	1501287.04	ALUMINUM DRIVE ROD MONUMENT
1601	4044949.98	1501286.79	BRASS CAP
1610	4055511.90	1501429.79	BRASS CAP
1611	4055550.71	1501430.51	ALUMINUM DRIVE ROD MONUMENT
22000	4052923.99	1501532.99	CL - 842+34.87 - PT
22001	4052813.61	1501078.44	CL - 845+04.86 - RP
22002	4052672.97	1501433.58	CL - 845+04.86 - PC
22003	4052505.60	1501304.34	CL - 847+19.12 - PT
22004	4052509.12	1501043.67	CL - 849+27.24 - RP
22005	4052382.52	1501136.52	CL - 849+27.24 - PC
22006	4052358.57	1501088.20	CL - 849+81.43 - PT
22007	4051950.14	1501054.07	CL - 851+30.01 - RP
22008	4052316.42	1500945.72	CL - 851+30.01 - PC
22009	4052284.18	1500868.83	CL - 852+13.56 - PT
22010	4052215.51	1500498.80	CL - 855+70.46 - RP
22011	4052111.09	1500556.71	CL - 855+70.46 - PC
22012	4052209.24	1500379.57	CL - 858+12.19 - PT
22013	4052351.74	1500214.85	CL - 859+63.15 - RP
22014	4052359.99	1500371.64	CL - 859+63.15 - PC
22015	4052468.47	1500319.85	CL - 860+86.51 - PT
22016	4052250.89	1499292.58	CL - 867+04.78 - RP
22017	4052881.93	1499860.17	CL - 867+04.78 - PC
22018	4052935.98	1499793.60	CL - 867+90.56 - PT
22019	4054030.67	1499734.52	CL - 874+84.46 - RP
22020	4053345.59	1499233.50	CL - 874+84.46 - PC
22021	4053562.56	1499026.54	CL - 877+85.88 - PT
22023	4055067.32	1498031.59	CL - 895+89.83 - PC

POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
22500	4052984.63	1501395.58	POC_ROW @ R17W-R16W
22501	4052979.22	1501393.52	PT_ROW 842+34.87
22502	4052728.20	1501294.11	PC_ROW 845+04.86
22503	4052626.55	1501215.63	PT_ROW 847+19.12
22504	4052503.47	1501047.81	PC_ROW 849+27.24
22505	4052502.41	1501045.65	PT_ROW 849+81.43
22506	4052460.26	1500903.17	PC_ROW 851+30.01
22507	4052415.36	1500796.08	PT_ROW 852+13.56
22508	4052266.02	1500526.79	ANGLE POINT ROW
22509	4052367.87	1500521.43	PC_ROW 859+63.15
22510	4052580.00	1500420.16	PT_ROW 860+86.51
22511	4052993.45	1499960.48	PC_ROW867+04.78
22512	4053057.06	1499882.14	PT_ROW 867+90.56
22513	4053466.67	1499322.05	PC_ROW 874+84.46
22514	4053645.29	1499151.67	PT_ROW 877+85.88
22515	4055150.05	1498156.71	PC_ROW 895+89.83
22700	4052380.50	1501387.40	ROW @ R17W-R16W
22701	4052261.56	1501225.23	PC_ROW 849+27.24
22702	4052214.73	1501130.75	PT_ROW 849+81.43
22703	4052172.58	1500988.27	PC_ROW 851+30.01
22704	4052153.00	1500941.57	PT_ROW 852+13.56
22705	4051979.91	1500629.46	PC_ROW 855+70.46
22706	4052201.35	1500229.78	PT_ROW 858+12.19
22707	4052352.11	1500221.84	PC_ROW 859+63.15
22708	4052356.95	1500219.54	PT_ROW 860+86.51
22709	4052770.41	1499759.86	PC_ROW 867+04.78
22710	4052814.90	1499705.05	PT_ROW 867+90.56
22711	4053224.51	1499144.95	PC_ROW 874+84.46
22712	4053479.83	1498901.42	PT_ROW 877+85.88
22713	4054984.59	1497906.46	PC_ROW 895+89.83

PRELIMINARY



DATE

REVISION

BY

STATE OF ALASKA

DEPARTMENT OF TRANSPORTATION

AND

PUBLIC FACILITIES

RIGHT OF WAY MAP

ALASKA PROJECT NO.

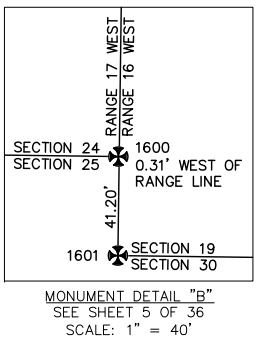
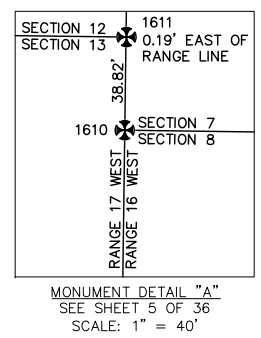
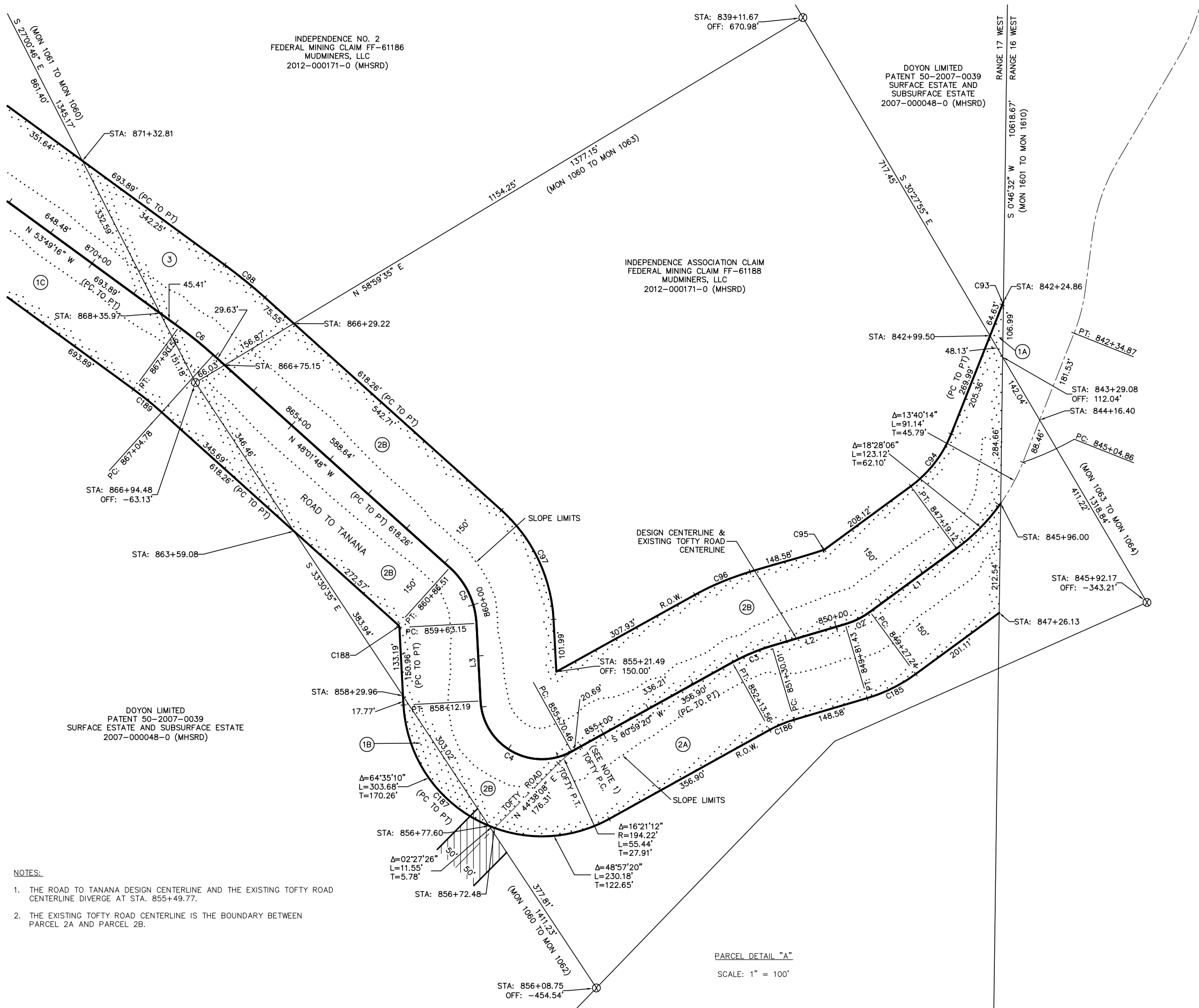
61759

ROAD TO TANANA

TOFTY TO YUKON RIVER

SCALE: 1"= 200'

SHEET 4 OF 36



PRELIMINARY

- NOTES:
1. THE ROAD TO TANANA DESIGN CENTERLINE AND THE EXISTING TOFTY ROAD CENTERLINE DIVERGE AT STA. 855+49.77.
 2. THE EXISTING TOFTY ROAD CENTERLINE IS THE BOUNDARY BETWEEN PARCEL 2A AND PARCEL 2B.

DATE	REVISION	BY
STATE OF ALASKA		
DEPARTMENT OF TRANSPORTATION		
AND		
PUBLIC FACILITIES		
RIGHT OF WAY MAP		
ALASKA PROJECT NO.		
61759		
ROAD TO TANANA		
TOFTY TO YUKON RIVER		
SCALE: 1" = 100'		SHEET 5 OF 36

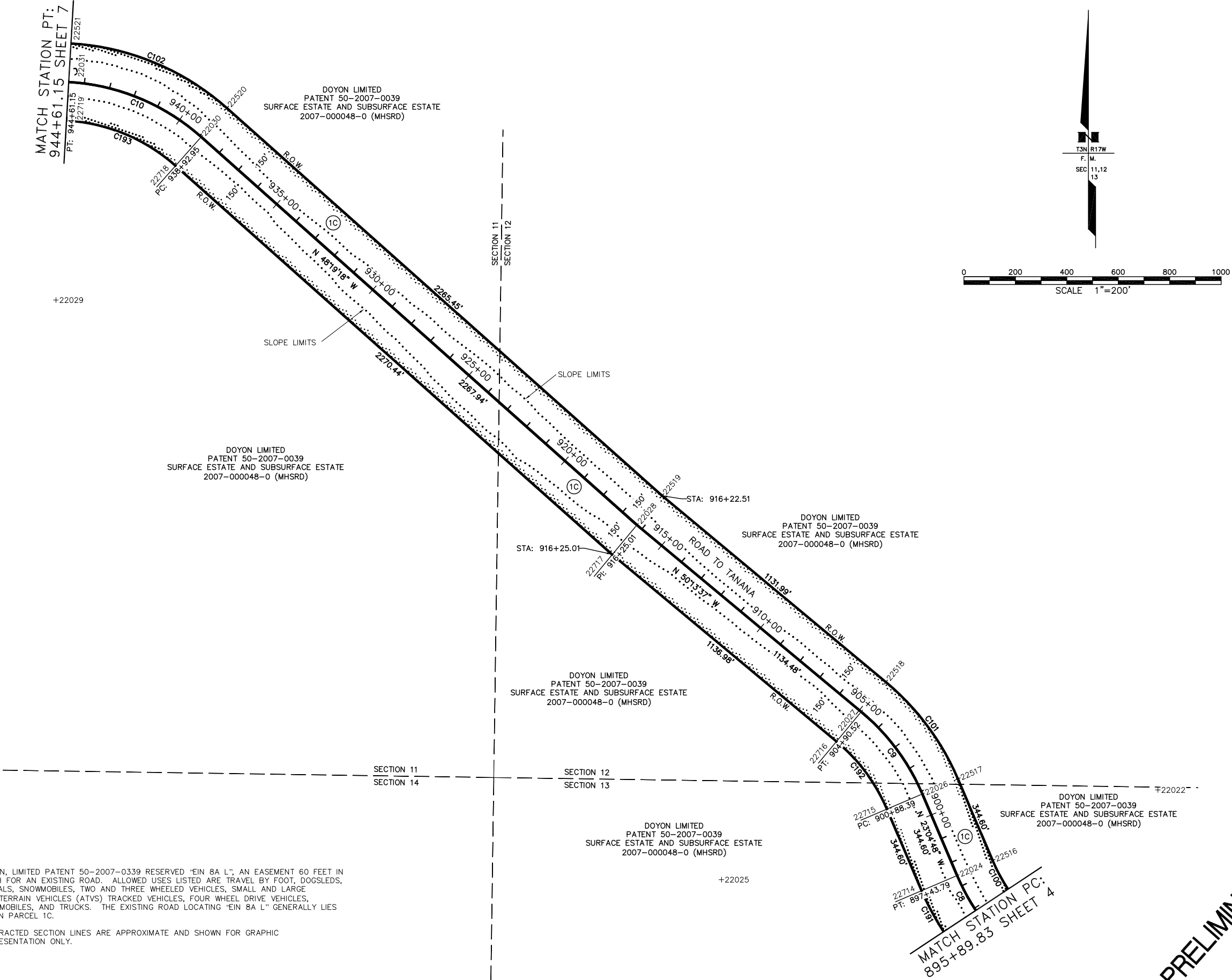
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NOTES:

1.

DOYON, LIMITED PATENT 50-2007-0339 RESERVED "EIN 8A L", AN EASEMENT 60 FEET IN WIDTH FOR AN EXISTING ROAD. ALLOWED USES LISTED ARE TRAVEL BY FOOT, DOGSLEDS, ANIMALS, SNOWMOBILES, TWO AND THREE WHEELED VEHICLES, SMALL AND LARGE ALL-TERRAIN VEHICLES (ATVS) TRACKED VEHICLES, FOUR WHEEL DRIVE VEHICLES, AUTOMOBILES, AND TRUCKS. THE EXISTING ROAD LOCATING "EIN 8A L" GENERALLY LIES WITHIN PARCEL 1C.
2.

PROTRACTED SECTION LINES ARE APPROXIMATE AND SHOWN FOR GRAPHIC REPRESENTATION ONLY.



RIGHT-OF-WAY CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C100	10°23'35"	698.74	126.75	63.55
C101	27°08'49"	998.74	473.21	241.13
C102	38°21'26"	998.74	668.62	347.38
C191	10°23'35"	998.74	181.16	90.83
C192	27°08'49"	698.74	331.07	168.70
C193	38°21'26"	698.74	467.78	243.03

POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
22022	4055535.44	1498739.56	CL - 895+89.83 - RP
22024	4055202.72	1497958.75	CL - 897+43.79 - PT
22025	4055187.01	1497042.86	CL - 900+88.39 - RP
22026	4055519.73	1497823.67	CL - 900+88.39 - PC
22027	4055839.34	1497585.84	CL - 904+90.52 - PT
22028	4056565.13	1496713.90	CL - 916+25.01 - PI
22029	4057439.28	1494455.63	CL - 938+92.95 - RP
22030	4058073.19	1495020.00	CL - 938+92.95 - PC
22031	4058286.59	1494504.80	CL - 944+61.15 - PT
22516	4055261.52	1498096.75	PT_ROW 897+43.79
22517	4055578.53	1497961.66	PC_ROW 900+88.39
22518	4055954.63	1497681.81	PT_ROW 904+90.52
22519	4056678.82	1496811.78	AP_ROW 916+22.51
22520	4058185.23	1495119.74	PC_ROW 938+92.95
22521	4058436.34	1494513.49	PT_ROW 944+61.15
22714	4055143.92	1497820.76	PT_ROW 897+43.79
22715	4055460.93	1497685.67	PC_ROW 900+88.39
22716	4055724.05	1497489.88	PT_ROW 904+90.52
22717	4056451.44	1496616.02	AP_ROW 916+25.01
22718	4057961.16	1494920.25	PC_ROW 938+92.95
22719	4058136.85	1494496.11	PT_ROW 944+61.15

DESIGN CENTERLINE CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C8	10°23'35"	848.74	153.95	77.19
C9	27°08'49"	848.74	402.14	204.92
C10	38°21'26"	848.74	568.20	295.21

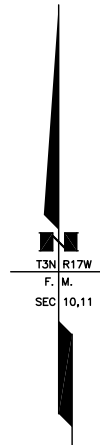
1C	DOYON LIMITED	LARGE	152.882 AC	152.882 AC	LARGE
PARCEL NUMBER	OWNER(S)	LARGER PARCEL	ACQUISITION INCL. EXISTING EASEMENTS	NET ACQUISITION	REMAINDER

PRELIMINARY

DATE	REVISION	BY
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES RIGHT OF WAY MAP ALASKA PROJECT NO. 61759 ROAD TO TANANA TOFTY TO YUKON RIVER SCALE: 1"= 200'		
SHEET 6 OF 36		

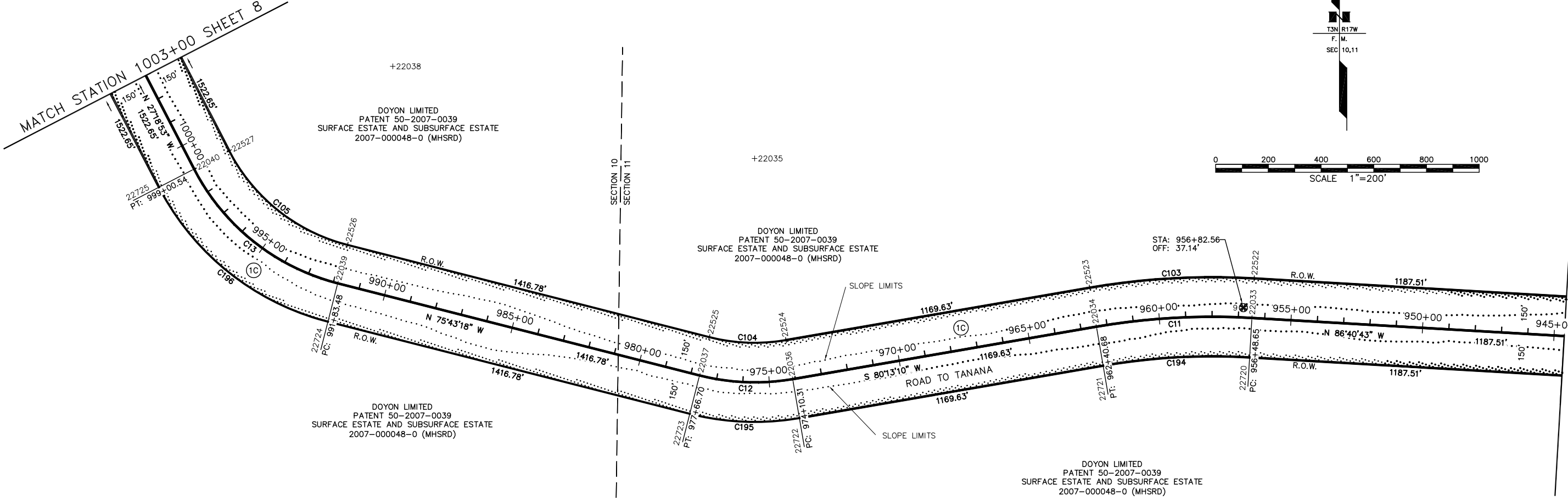
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MATCH STATION 1003+00 SHEET 8



0 200 400 600 800 1000
SCALE 1"=200'

MATCH STATION PT: 944+61.15 SHEET 6



PRELIMINARY

POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
9	4058394.24	1493287.09	AL MON LS 8535
22032	4055770.74	1493169.29	CL - 956+48.65 - RP
22033	4058355.39	1493319.28	CL - 956+48.65 - PC
22034	4058322.11	1492729.48	CL - 962+40.68 - PT
22035	4058959.82	1491432.68	CL - 974+10.31 - RP
22036	4058123.42	1491576.85	CL - 974+10.31 - PC
22037	4058137.30	1491223.35	CL - 977+66.70 - PT
22038	4059309.24	1490059.66	CL - 991+83.48 - RP
22039	4058486.72	1489850.34	CL - 991+83.48 - PC
22040	4058919.77	1489305.56	CL - 999+00.54 - PT
22522	4058505.14	1493327.97	PC_ROW 956+48.65
22523	4058469.93	1492704.00	PT_ROW 962+40.68
22524	4058271.24	1491551.37	PC_ROW 974+10.31
22525	4058282.67	1491260.35	PT_ROW 977+66.70
22526	4058632.09	1489887.33	PC_ROW 991+83.48
22527	4058988.61	1489438.83	PT_ROW 999+00.54
22720	4058205.64	1493310.59	PC_ROW 956+48.65
22721	4058174.29	1492754.97	PT_ROW 962+40.68
22722	4057975.60	1491602.34	PC_ROW 974+10.31
22723	4057991.93	1491186.36	PT_ROW 977+66.70
22724	4058341.36	1489813.34	PC_ROW 991+83.48
22725	4058850.94	1489172.28	PT_ROW 999+00.54

DESIGN CENTERLINE CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C11	13°06'06"	2589.00	592.03	297.31
C12	24°03'32"	848.74	356.39	180.86
C13	48°24'25"	848.74	717.06	381.50

RIGHT-OF-WAY CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C103	13°06'06"	2739.00	626.33	314.53
C104	24°03'32"	698.74	293.40	148.90
C105	48°24'25"	698.74	590.33	314.08
C194	13°06'06"	2439.00	557.73	280.08
C195	24°03'32"	998.74	419.38	212.82
C196	48°24'25"	998.74	843.79	448.92

- NOTES:
- DOYON, LIMITED PATENT 50-2007-0339 RESERVED "EIN 8A L", AN EASEMENT 60 FEET IN WIDTH FOR AN EXISTING ROAD. ALLOWED USES LISTED ARE TRAVEL BY FOOT, DOGSLEDS, ANIMALS, SNOWMOBILES, TWO AND THREE WHEELED VEHICLES, SMALL AND LARGE ALL-TERRAIN VEHICLES (ATVS) TRACKED VEHICLES, FOUR WHEEL DRIVE VEHICLES, AUTOMOBILES, AND TRUCKS. THE EXISTING ROAD LOCATING "EIN 8A L" GENERALLY LIES WITHIN PARCEL 1C.
 - PROTRACTED SECTION LINES ARE APPROXIMATE AND SHOWN FOR GRAPHIC REPRESENTATION ONLY.

1C	DOYON LIMITED	LARGE	152.882 AC	152.882 AC	LARGE
PARCEL NUMBER	OWNER(S)	LARGER PARCEL	ACQUISITION INCL. EXISTING EASEMENTS	NET ACQUISITION	REMAINDER

DATE	REVISION	BY

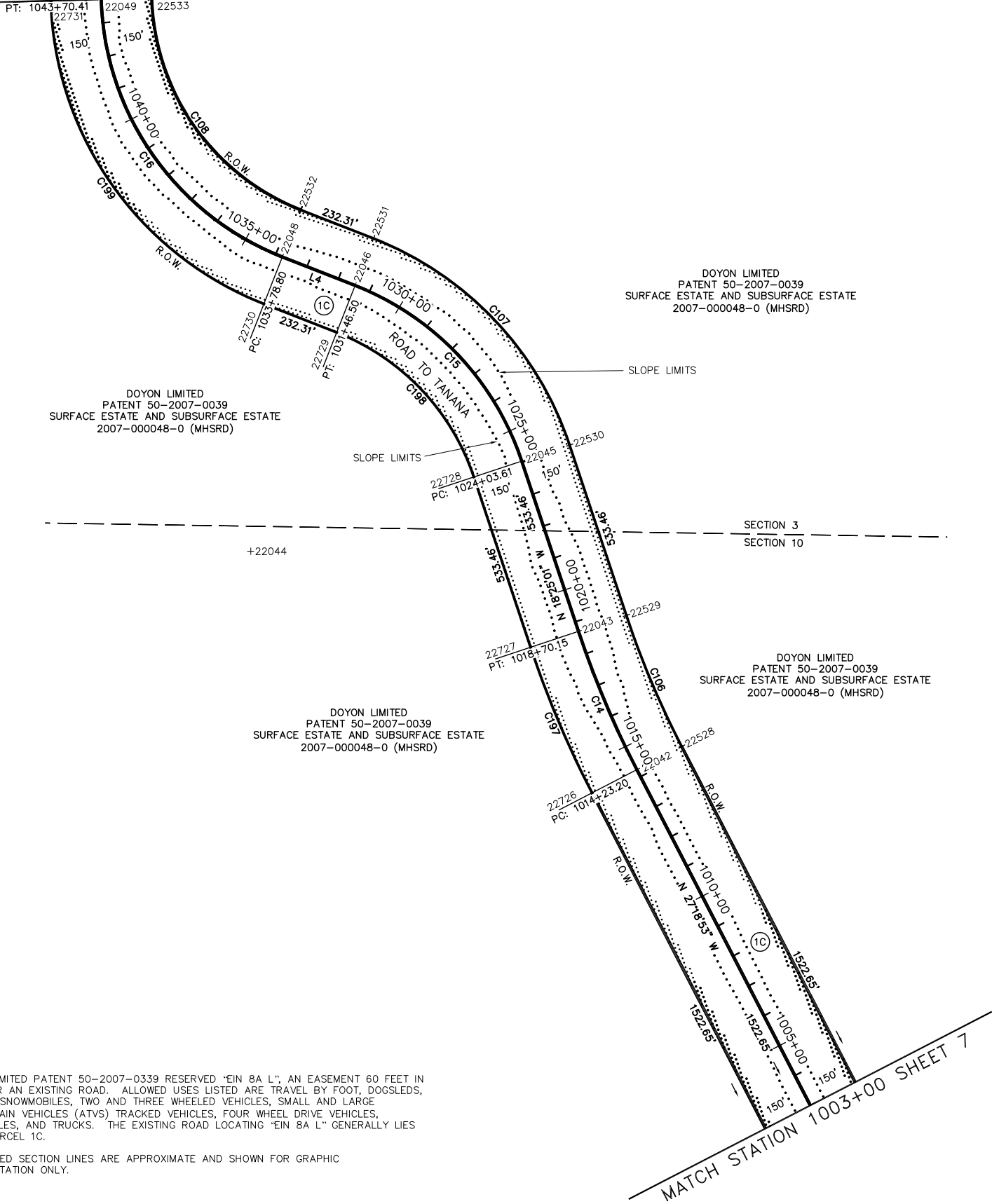
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND
PUBLIC FACILITIES
RIGHT OF WAY MAP
ALASKA PROJECT NO.

61759
ROAD TO TANANA
TOFTY TO YUKON RIVER

SCALE: 1"= 200' SHEET 7 OF 36

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MATCH STATION PT: 1043+70.41 SHEET 9



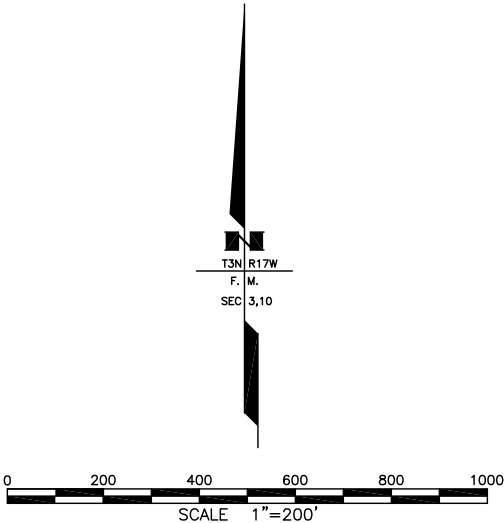
- NOTES:
- DOYON, LIMITED PATENT 50-2007-0339 RESERVED "EIN 8A L", AN EASEMENT 60 FEET IN WIDTH FOR AN EXISTING ROAD. ALLOWED USES LISTED ARE TRAVEL BY FOOT, DOGSLEDS, ANIMALS, SNOWMOBILES, TWO AND THREE WHEELED VEHICLES, SMALL AND LARGE ALL-TERRAIN VEHICLES (ATVS) TRACKED VEHICLES, FOUR WHEEL DRIVE VEHICLES, AUTOMOBILES, AND TRUCKS. THE EXISTING ROAD LOCATING "EIN 8A L" GENERALLY LIES WITHIN PARCEL 1C.
 - PROTRACTED SECTION LINES ARE APPROXIMATE AND SHOWN FOR GRAPHIC REPRESENTATION ONLY.

DESIGN CENTERLINE LINE TABLE		
LINE #	BEARING	LENGTH
L4	N 68°33'59" W	232.31'

RIGHT-OF-WAY CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C106	8°53'53"	2728.00	423.66	212.26
C107	50°08'59"	998.74	874.18	467.31
C108	66°56'25"	698.74	816.35	461.96
C197	8°53'53"	3028.00	470.25	235.60
C198	50°08'59"	698.74	611.59	326.94
C199	66°56'25"	998.74	1166.85	660.30

DESIGN CENTERLINE CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C14	8°53'53"	2878.00	446.95	223.93
C15	50°08'59"	848.74	742.89	397.13
C16	66°56'25"	848.74	991.60	561.13

POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
22041	4061593.30	1491163.94	CL - 1014+23.20 - RP
22042	4060272.65	1488606.84	CL - 1014+23.20 - PC
22043	4060684.07	1488433.34	CL - 1018+70.15 - PT
22044	4060922.06	1487459.54	CL - 1024+03.61 - RP
22045	4061190.21	1488264.81	CL - 1024+03.61 - PC
22046	4061712.11	1487769.68	CL - 1031+46.50 - PT
22047	4062587.04	1487863.59	CL - 1033+78.80 - RP
22048	4061797.00	1487553.44	CL - 1033+78.80 - PC
22049	4062562.95	1487015.19	CL - 1043+70.41 - PT
22528	4060341.48	1488740.12	PC_ROW 1014+23.20
22529	4060731.45	1488575.66	PT_ROW 1018+70.15
22530	4061237.59	1488407.13	PC_ROW 1024+03.61
22531	4061851.74	1487824.50	PT_ROW 1031+46.50
22532	4061936.63	1487608.26	PC_ROW 1033+78.80
22533	4062567.21	1487165.13	PT_ROW 1043+70.41
22726	4060203.82	1488473.57	PC_ROW 1014+23.20
22727	4060636.68	1488291.03	PT_ROW 1018+70.15
22728	4061142.82	1488122.49	PC_ROW 1024+03.61
22729	4061572.48	1487714.87	PT_ROW 1031+46.50
22730	4061657.37	1487498.63	PC_ROW 1033+78.80
22731	4062558.70	1486865.25	PT_ROW 1043+70.41



PRELIMINARY

1C	DOYON LIMITED	LARGE	152.882 AC	152.882 AC	LARGE
PARCEL NUMBER	OWNER(S)	LARGER PARCEL	ACQUISITION INCL. EXISTING EASEMENTS	NET ACQUISITION	REMAINDER

DATE	REVISION	BY
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES RIGHT OF WAY MAP ALASKA PROJECT NO. 61759 ROAD TO TANANA TOFTY TO YUKON RIVER		
SCALE: 1"= 200'		

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MATCH STATION PC: 1088+08.32 SHEET 10

DOYON LIMITED
PATENT 50-2007-0039
SURFACE ESTATE AND
SUBSURFACE ESTATE
2007-000048-0 (MHSRD)

DOYON LIMITED
PATENT 50-2007-0039
SURFACE ESTATE AND SUBSURFACE ESTATE
2007-000048-0 (MHSRD)

DOYON LIMITED
PATENT 50-2007-0039
SURFACE ESTATE AND SUBSURFACE ESTATE
2007-000048-0 (MHSRD)

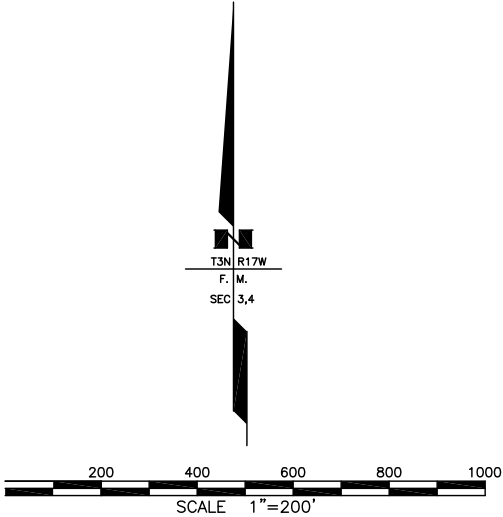
DOYON LIMITED
PATENT 50-2007-0039
SURFACE ESTATE AND SUBSURFACE ESTATE
2007-000048-0 (MHSRD)

DESIGN CENTERLINE CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C17	17°02'31"	1755.64	522.19	263.04
C18	41°59'03"	848.74	621.93	325.67
C19	48°19'20"	848.74	715.81	380.75

DESIGN CENTERLINE LINE TABLE		
LINE #	BEARING	LENGTH
L5	N 01°37'34" W	158.57'
L6	N 12°19'48" W	228.33'

RIGHT-OF-WAY CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C109	17°02'31"	1905.64	566.81	285.51
C110	41°59'03"	998.74	731.84	383.22
C111	48°19'20"	698.74	589.30	313.46
C200	17°02'31"	1605.64	477.58	240.56
C201	41°59'03"	698.74	512.01	268.11
C202	48°19'20"	998.74	842.32	448.04

POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
22050	4062671.64	1485255.76	CL - 1045+28.98 - RP
22051	4062721.46	1487010.69	CL - 1045+28.98 - PC
22052	4063233.59	1486919.04	CL - 1050+51.17 - PT
22053	4064170.36	1485706.66	CL - 1063+26.71 - RP
22054	4064442.03	1486510.75	CL - 1063+26.71 - PC
22055	4064910.18	1486122.64	CL - 1069+48.64 - PT
22056	4066098.70	1485740.56	CL - 1078+64.19 - RP
22057	4065358.89	1485324.59	CL - 1078+64.19 - PC
22058	4065917.46	1484911.40	CL - 1085+80.00 - PT
22060	4066140.52	1484862.65	CL - 1088+08.32 - PC
22534	4062725.72	1487160.63	PC_ROW 1045+28.98
22535	4063281.60	1487061.14	PT_ROW 1050+51.17
22536	4064490.04	1486652.86	PC_ROW 1063+26.71
22537	4065040.93	1486196.15	PT_ROW 1069+48.64
22538	4065489.64	1485398.11	PC_ROW 1078+64.19
22539	4065949.49	1485057.94	PT_ROW 1085+80.00
22540	4066172.55	1485009.19	PC_ROW 1088+08.32
22732	4062717.20	1486860.75	PC_ROW 1045+28.98
22733	4063185.58	1486776.93	PT_ROW 1050+51.17
22734	4064394.02	1486368.64	PC_ROW 1063+26.71
22735	4064779.43	1486049.12	PT_ROW 1069+48.64
22736	4065228.14	1485251.07	PC_ROW 1078+64.19
22737	4065885.43	1484764.86	PT_ROW 1085+80.00
22738	4066108.49	1484716.11	PC_ROW 1088+08.32



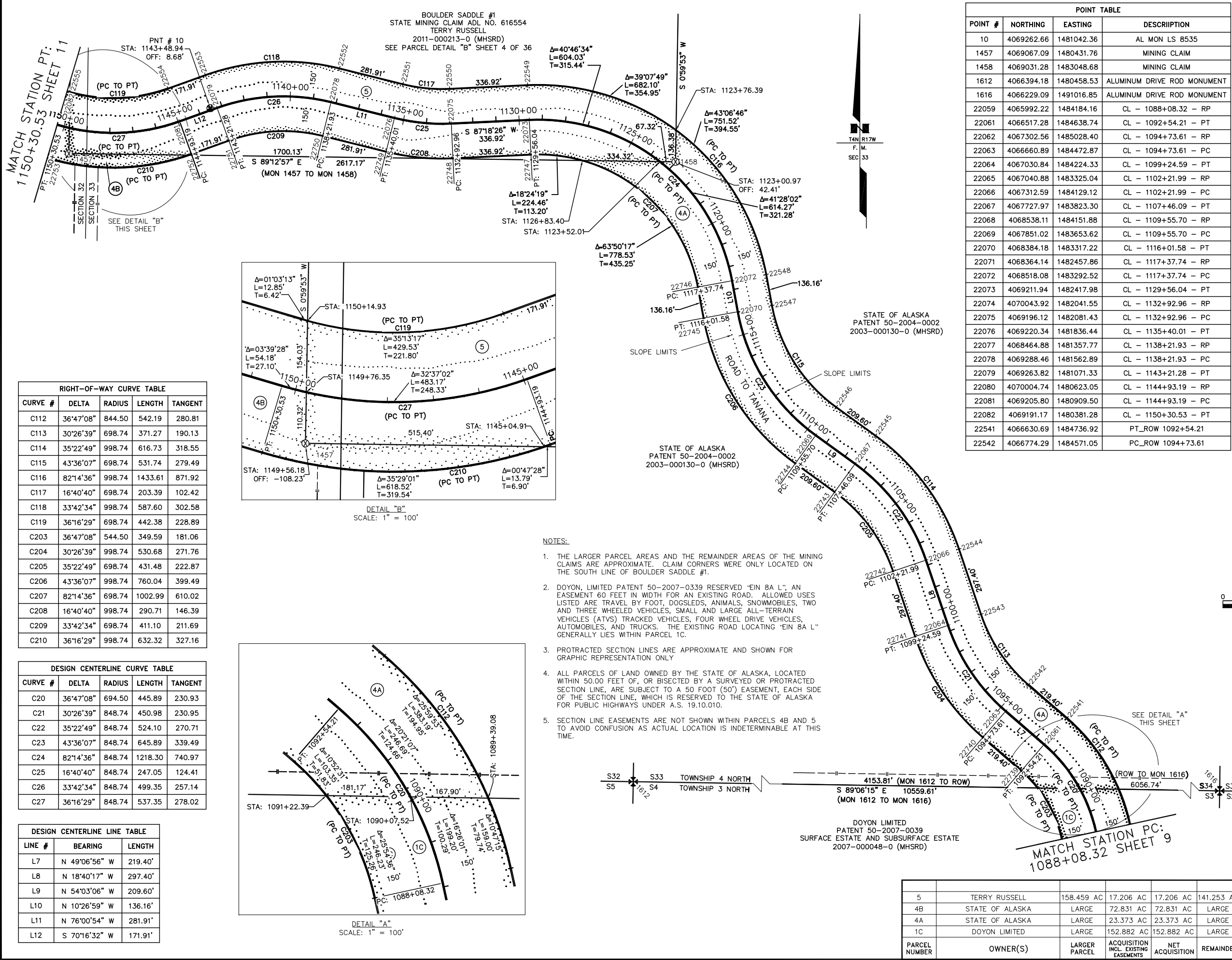
PRELIMINARY

NOTES:

- DOYON, LIMITED PATENT 50-2007-0339 RESERVED "EIN 8A L", AN EASEMENT 60 FEET IN WIDTH FOR AN EXISTING ROAD. ALLOWED USES LISTED ARE TRAVEL BY FOOT, DOGSLEDS, ANIMALS, SNOWMOBILES, TWO AND THREE WHEELED VEHICLES, SMALL AND LARGE ALL-TERRAIN VEHICLES (ATVS) TRACKED VEHICLES, FOUR WHEEL DRIVE VEHICLES, AUTOMOBILES, AND TRUCKS. THE EXISTING ROAD LOCATING "EIN 8A L" GENERALLY LIES WITHIN PARCEL 1C.
- PROTRACTED SECTION LINES ARE APPROXIMATE AND SHOWN FOR GRAPHIC REPRESENTATION ONLY.

1C	DOYON LIMITED	LARGE	152.882 AC	152.882 AC	LARGE
PARCEL NUMBER	OWNER(S)	LARGER PARCEL	ACQUISITION INCL. EXISTING EASEMENTS	NET ACQUISITION	REMAINDER

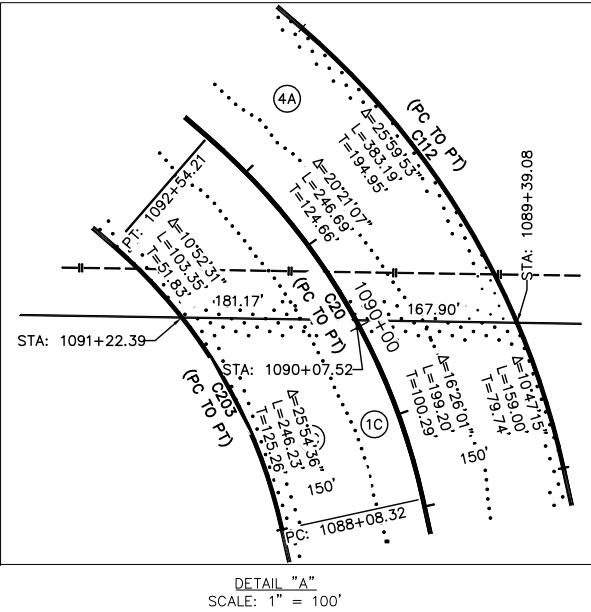
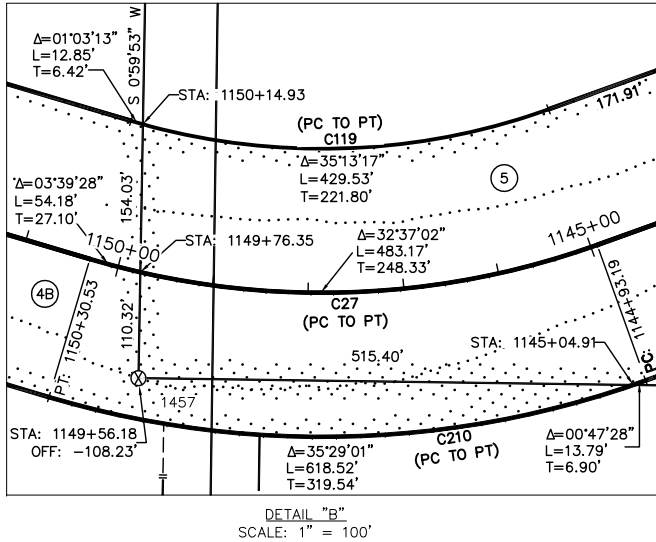
DATE	REVISION	BY
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES RIGHT OF WAY MAP ALASKA PROJECT NO. 61759 ROAD TO TANANA TOFTY TO YUKON RIVER		
SCALE: 1"= 200'		
SHEET 9 OF 36		



RIGHT-OF-WAY CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C112	36°47'08"	844.50	542.19	280.81
C113	30°26'39"	698.74	371.27	190.13
C114	35°22'49"	998.74	616.73	318.55
C115	43°36'07"	698.74	531.74	279.49
C116	82°14'36"	998.74	1433.61	871.92
C117	16°40'40"	698.74	203.39	102.42
C118	33°42'34"	998.74	587.60	302.58
C119	36°16'29"	698.74	442.38	228.89
C203	36°47'08"	544.50	349.59	181.06
C204	30°26'39"	998.74	530.68	271.76
C205	35°22'49"	698.74	431.48	222.87
C206	43°36'07"	998.74	760.04	399.49
C207	82°14'36"	698.74	1002.99	610.02
C208	16°40'40"	998.74	290.71	146.39
C209	33°42'34"	698.74	411.10	211.69
C210	36°16'29"	998.74	632.32	327.16

DESIGN CENTERLINE CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C20	36°47'08"	694.50	445.89	230.93
C21	30°26'39"	848.74	450.98	230.95
C22	35°22'49"	848.74	524.10	270.71
C23	43°36'07"	848.74	645.89	339.49
C24	82°14'36"	848.74	1218.30	740.97
C25	16°40'40"	848.74	247.05	124.41
C26	33°42'34"	848.74	499.35	257.14
C27	36°16'29"	848.74	537.35	278.02

DESIGN CENTERLINE LINE TABLE		
LINE #	BEARING	LENGTH
L7	N 49°06'56" W	219.40'
L8	N 18°40'17" W	297.40'
L9	N 54°03'06" W	209.60'
L10	N 10°26'59" W	136.16'
L11	N 76°00'54" W	281.91'
L12	S 70°16'32" W	171.91'

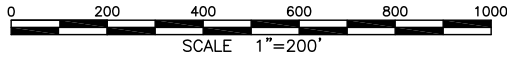


- NOTES:
- THE LARGER PARCEL AREAS AND THE REMAINDER AREAS OF THE MINING CLAIMS ARE APPROXIMATE. CLAIM CORNERS WERE ONLY LOCATED ON THE SOUTH LINE OF BOULDER SADDLE #1.
 - DOYON, LIMITED PATENT 50-2007-0339 RESERVED "EIN 8A L", AN EASEMENT 60 FEET IN WIDTH FOR AN EXISTING ROAD. ALLOWED USES LISTED ARE TRAVEL BY FOOT, DOGSLEDS, ANIMALS, SNOWMOBILES, TWO AND THREE WHEELED VEHICLES, SMALL AND LARGE ALL-TERRAIN VEHICLES (ATVS) TRACKED VEHICLES, FOUR WHEEL DRIVE VEHICLES, AUTOMOBILES, AND TRUCKS. THE EXISTING ROAD LOCATING "EIN 8A L" GENERALLY LIES WITHIN PARCEL 1C.
 - PROTRACTED SECTION LINES ARE APPROXIMATE AND SHOWN FOR GRAPHIC REPRESENTATION ONLY
 - 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 50 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.
 - SECTION LINE EASEMENTS ARE NOT SHOWN WITHIN PARCELS 4B AND 5 TO AVOID CONFUSION AS ACTUAL LOCATION IS INDETERMINABLE AT THIS TIME.

POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
10	4069262.66	1481042.36	AL MON LS 8535
1457	4069067.09	1480431.76	MINING CLAIM
1458	4069031.28	1483048.68	MINING CLAIM
1612	4066394.18	1480458.53	ALUMINUM DRIVE ROD MONUMENT
1616	4066229.09	1491016.85	ALUMINUM DRIVE ROD MONUMENT
22059	4065992.22	1484184.16	CL - 1088+08.32 - RP
22061	4066517.28	1484638.74	CL - 1092+54.21 - PT
22062	4067302.56	1485028.40	CL - 1094+73.61 - RP
22063	4066660.89	1484472.87	CL - 1094+73.61 - PC
22064	4067030.84	1484224.33	CL - 1099+24.59 - PT
22065	4067040.88	1483325.04	CL - 1102+21.99 - RP
22066	4067312.59	1484129.12	CL - 1102+21.99 - PC
22067	4067727.97	1483823.30	CL - 1107+46.09 - PT
22068	4068538.11	1484151.88	CL - 1109+55.70 - RP
22069	4067851.02	1483653.62	CL - 1109+55.70 - PC
22070	4068384.18	1483317.22	CL - 1116+01.58 - PT
22071	4068364.14	1482457.86	CL - 1117+37.74 - RP
22072	4068518.08	1483292.52	CL - 1117+37.74 - PC
22073	4069211.94	1482417.98	CL - 1129+56.04 - PT
22074	4070043.92	1482041.55	CL - 1132+92.96 - RP
22075	4069196.12	1482081.43	CL - 1132+92.96 - PC
22076	4069220.34	1481836.44	CL - 1135+40.01 - PT
22077	4068464.88	1481357.77	CL - 1138+21.93 - RP
22078	4069288.46	1481562.89	CL - 1138+21.93 - PC
22079	4069263.82	1481071.33	CL - 1143+21.28 - PT
22080	4070004.74	1480623.05	CL - 1144+93.19 - RP
22081	4069205.80	1480909.50	CL - 1144+93.19 - PC
22082	4069191.17	1480381.28	CL - 1150+30.53 - PT
22541	4066630.69	1484736.92	PT_ROW 1092+54.21
22542	4066774.29	1484571.05	PC_ROW 1094+73.61

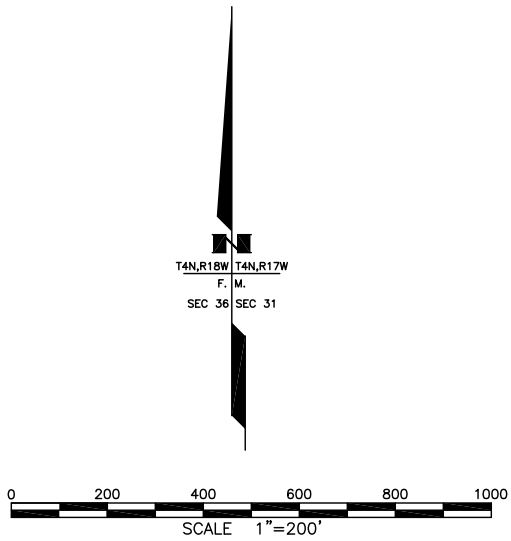
POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
22543	4067078.86	1484366.43	PT_ROW 1099+24.59
22544	4067360.61	1484271.22	PC_ROW 1102+21.99
22545	4067849.41	1483911.36	PT_ROW 1107+46.09
22546	4067972.45	1483741.68	PC_ROW 1109+55.70
22547	4068411.38	1483464.73	PT_ROW 1116+01.58
22548	4068545.28	1483440.03	PC_ROW 1117+37.74
22549	4069361.78	1482014.93	PT_ROW 1129+56.04
22550	4069345.95	1482074.38	PC_ROW 1132+92.96
22551	4069365.89	1481872.69	PT_ROW 1135+40.01
22552	4069434.02	1481599.14	PC_ROW 1138+21.93
22553	4069405.02	1481020.70	PT_ROW 1143+21.28
22554	4069347.00	1480858.88	PC_ROW 1144+93.19
22555	4069334.95	1480424.01	PT_ROW 1150+30.53
22739	4066403.88	1484540.56	PT_ROW 1092+54.21
22740	4066547.48	1484374.69	PC_ROW 1094+73.61
22741	4066982.82	1484082.22	PT_ROW 1099+24.59
22742	4067264.57	1483987.01	PC_ROW 1102+21.99
22743	4067606.54	1483735.25	PT_ROW 1107+46.09
22744	4067729.59	1483565.56	PC_ROW 1109+55.70
22745	4068356.97	1483169.70	PT_ROW 1116+01.58
22746	4068490.87	1483145.01	PC_ROW 1117+37.74
22747	4069062.11	1482425.03	PT_ROW 1129+56.04
22748	4069046.28	1482088.48	PC_ROW 1132+92.96
22749	4069074.78	1481800.19	PT_ROW 1135+40.01
22750	4069142.91	1481526.64	PC_ROW 1138+21.93
22751	4069122.62	1481121.95	PT_ROW 1143+21.28
22752	4069064.60	1480960.13	PC_ROW 1144+93.19
22753	4069047.38	1480338.56	PT_ROW 1150+30.53

PRELIMINARY



DATE	REVISION	BY
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES RIGHT OF WAY MAP ALASKA PROJECT NO. 61759 ROAD TO TANANA TOFTY TO YUKON RIVER SCALE: 1"= 200' SHEET 10 OF 36		

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STATE OF ALASKA
PATENT 50-2007-0320
2007-000039-0 (MHSRD)

STATE OF ALASKA
PATENT 50-2007-0320
2007-000039-0 (MHSRD)

STATE OF ALASKA
PATENT 50-2007-0320
2007-000039-0 (MHSRD)

STATE OF ALASKA
PATENT 50-2004-0002
2003-000130-0 (MHSRD)

NOTES:

- PROTRACTED SECTION LINES ARE APPROXIMATE AND SHOWN FOR GRAPHIC REPRESENTATION ONLY.
- 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 50 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.

PRELIMINARY

6A	STATE OF ALASKA	LARGE	16.207 AC	16.207 AC	LARGE
4B	STATE OF ALASKA	LARGE	72.843 AC	72.843 AC	LARGE
PARCEL NUMBER	OWNER(S)	LARGER PARCEL	ACQUISITION INCL. EXISTING EASEMENTS	NET ACQUISITION	REMAINDER

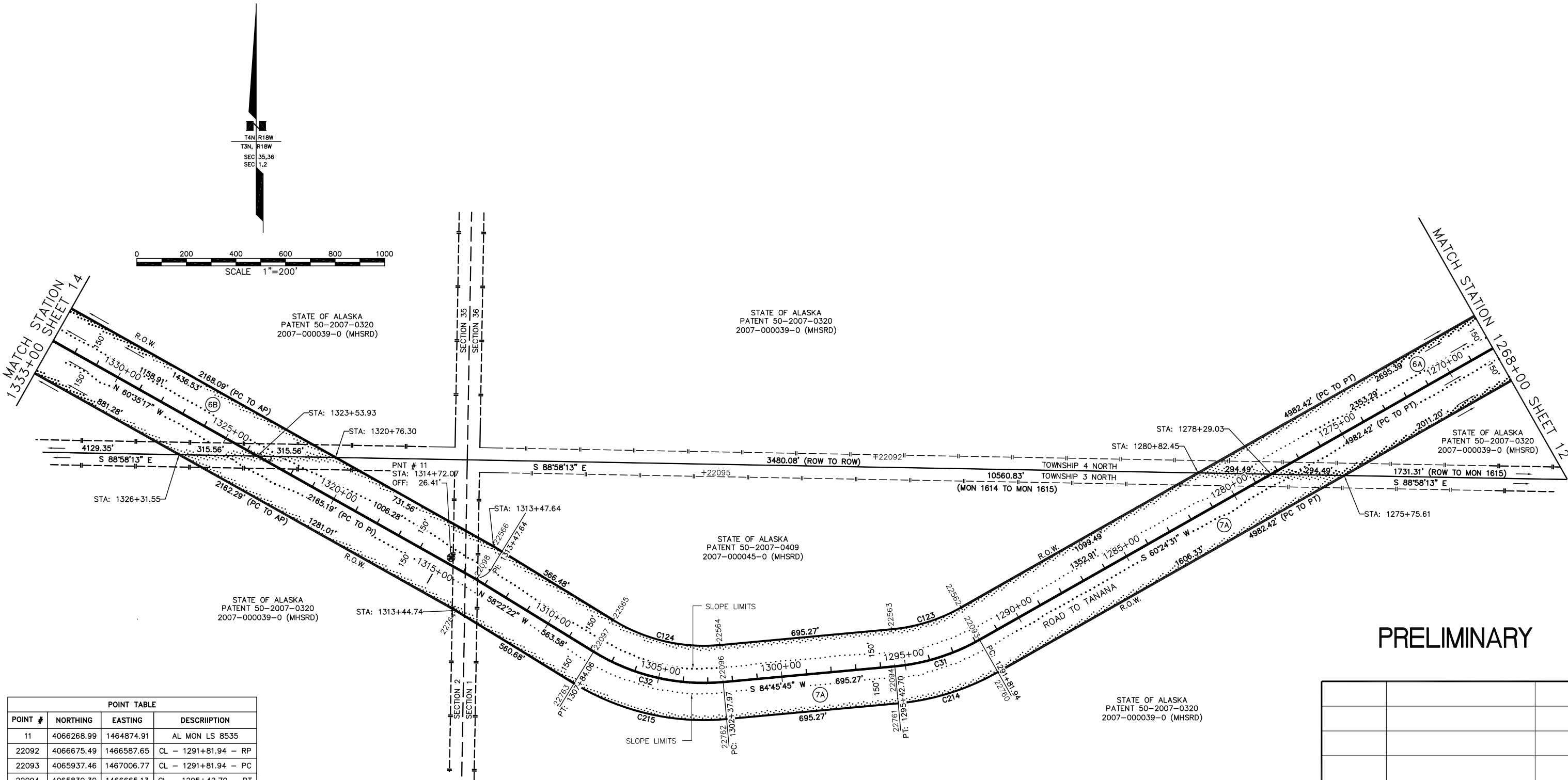
DESIGN CENTERLINE CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C30	24°13'42"	848.74	358.90	182.17

RIGHT-OF-WAY CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C122	24°13'42"	998.74	422.33	214.37
C213	24°13'42"	698.74	295.47	149.98

POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
1402	4077123.95	1470392.56	ALUMINUM DRIVE ROD MONUMENT
1612	4066394.18	1480458.53	ALUMINUM DRIVE ROD MONUMENT
1615	4066569.14	1470208.69	ALUMINUM DRIVE ROD MONUMENT
22089	4067659.80	1471758.44	CL - 1238+40.62 - RP
22090	4068504.83	1471679.11	CL - 1238+40.62 - PC
22091	4068397.84	1471339.32	CL - 1241+99.52 - PT
22560	4068654.17	1471665.09	PC_ROW 1238+40.62
22561	4068528.28	1471265.25	PT_ROW 1241+99.52
22758	4068355.48	1471693.13	PC_ROW 1238+40.62
22759	4068267.41	1471413.40	PT_ROW 1241+99.52

DATE	REVISION	BY
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES RIGHT OF WAY MAP ALASKA PROJECT NO. 61759 ROAD TO TANANA TOFTY TO YUKON RIVER		
SCALE: 1"= 200'		
SHEET 12 OF 36		

C:\temp\AcPublish_4648\Road to Tanana_ROW.DWG Jan 10, 2013 - 4:22pm



POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
11	4066268.99	1464874.91	AL MON LS 8535
22092	4066675.49	1466587.65	CL - 1291+81.94 - RP
22093	4065937.46	1467006.77	CL - 1291+81.94 - PC
22094	4065830.30	1466665.13	CL - 1295+42.70 - PT
22095	4066612.02	1465895.28	CL - 1302+37.97 - RP
22096	4065766.83	1465972.76	CL - 1302+37.97 - PC
22097	4065889.34	1465450.21	CL - 1307+84.06 - PT
22098	4066184.88	1464970.34	CL - 1313+47.64 - PI
22562	4066067.89	1466932.70	PC_ROW 1291+81.94
22563	4065979.67	1466651.44	PT_ROW 1295+42.70
22564	4065916.20	1465959.07	PC_ROW 1302+37.97
22565	4066017.06	1465528.87	PT_ROW 1307+84.06
22566	4066314.12	1465046.53	AP_ROW 1313+47.64
22760	4065807.02	1467080.84	PC_ROW 1291+81.94
22761	4065680.92	1466678.82	PT_ROW 1295+42.70
22762	4065617.46	1465986.45	PC_ROW 1302+37.97
22763	4065761.62	1465371.55	PT_ROW 1307+84.06
22764	4066055.64	1464894.15	AP_ROW 1313+44.74

RIGHT-OF-WAY CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C123	24°21'14"	698.74	297.00	150.78
C124	36°51'54"	698.74	449.58	232.88
C214	24°21'14"	998.74	424.52	215.51
C215	36°51'54"	998.74	642.60	332.86

DESIGN CENTERLINE CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C31	24°21'14"	848.74	360.76	183.15
C32	36°51'54"	848.74	546.09	282.87

- NOTES:
- PROTRACTED SECTION LINES ARE APPROXIMATE AND SHOWN FOR GRAPHIC REPRESENTATION ONLY.
 - 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 50 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.

7A	STATE OF ALASKA	LARGE	31.163 AC	31.163 AC	LARGE
6B	STATE OF ALASKA	LARGE	59.460 AC	59.460 AC	LARGE
6A	STATE OF ALASKA	LARGE	16.207 AC	16.207 AC	LARGE
PARCEL NUMBER	OWNER(S)	LARGER PARCEL	ACQUISITION INCL. EXISTING EASEMENTS	NET ACQUISITION	REMAINDER

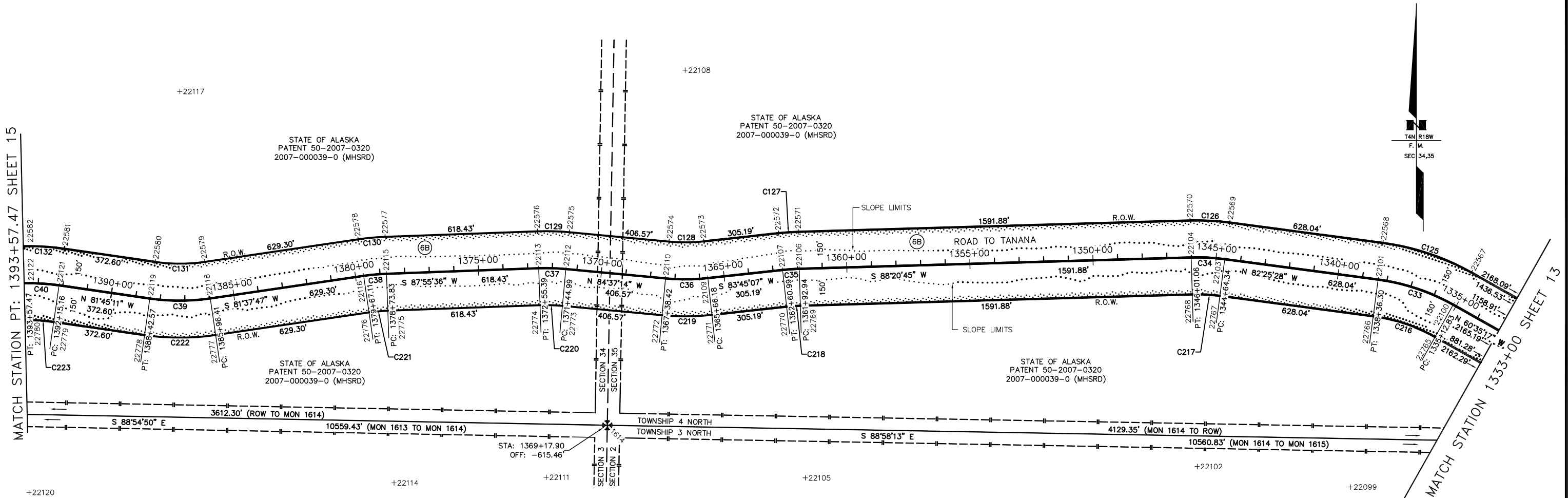
PRELIMINARY

DATE	REVISION	BY
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES RIGHT OF WAY MAP ALASKA PROJECT NO. 61759 ROAD TO TANANA TOFTY TO YUKON RIVER		
SCALE: 1"= 200'		
SHEET 13 OF 36		

C:\temp\AcPublish_4648\Road to Tanana_ROW.DWG Jan 10, 2013 - 4:22pm

MATCH STATION PT: 1393+57.47 SHEET 15

MATCH STATION 1333+00 SHEET 13



POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
1614	4066758.94	1459649.57	ALUMINUM DRIVE ROD MONUMENT
22099	4066508.83	1462667.41	CL - 1335+12.83 - RP
22100	4067248.18	1463084.22	CL - 1335+12.83 - PC
22101	4067350.16	1462779.30	CL - 1338+36.30 - PT
22102	4066591.62	1462044.86	CL - 1344+64.34 - RP
22103	4067432.96	1462156.75	CL - 1344+64.34 - PC
22104	4067440.01	1462020.36	CL - 1346+01.06 - PT
22105	4066545.67	1460453.64	CL - 1361+92.94 - RP
22106	4067394.06	1460429.14	CL - 1361+92.94 - PC
22107	4067389.37	1460361.27	CL - 1362+60.99 - PT
22108	4068199.86	1459965.53	CL - 1365+66.18 - RP
22109	4067356.16	1460057.90	CL - 1365+66.18 - PC
22110	4067354.86	1459885.96	CL - 1367+38.42 - PT
22111	4066547.97	1459401.60	CL - 1371+44.99 - RP
22112	4067392.97	1459481.17	CL - 1371+44.99 - PC
22113	4067396.16	1459370.90	CL - 1372+55.39 - PT
22114	4066525.60	1458783.57	CL - 1378+73.83 - RP
22115	4067373.78	1458752.87	CL - 1378+73.83 - PC
22116	4067365.30	1458660.02	CL - 1379+67.11 - PT
22117	4068113.39	1457913.87	CL - 1385+96.41 - RP
22118	4067273.69	1458037.42	CL - 1385+96.41 - PC
22119	4067273.43	1457792.13	CL - 1388+42.57 - PT
22120	4066486.91	1457301.64	CL - 1392+15.16 - RP
22121	4067326.87	1457423.38	CL - 1392+15.16 - PC
22122	4067335.41	1457281.50	CL - 1393+57.47 - PT
22567	4067378.84	1463157.88	PC_ROW 1335+12.83
22568	4067498.85	1462799.08	PT_ROW 1338+36.30
22569	4067581.65	1462176.53	PC_ROW 1344+64.34
22570	4067589.95	1462016.03	PT_ROW 1346+01.06
22571	4067544.00	1460424.82	PC_ROW 1361+92.94

POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
22572	4067538.48	1460344.95	PT_ROW 1362+60.99
22573	4067505.27	1460041.57	PC_ROW 1365+66.18
22574	4067504.20	1459900.02	PT_ROW 1367+38.42
22575	4067542.31	1459495.24	PC_ROW 1371+44.99
22576	4067546.06	1459365.47	PT_ROW 1372+55.39
22577	4067523.68	1458747.44	PC_ROW 1378+73.83
22578	4067513.70	1458638.18	PT_ROW 1379+67.11
22579	4067422.09	1458015.59	PC_ROW 1385+96.41
22580	4067421.87	1457813.64	PT_ROW 1388+42.57
22581	4067475.32	1457444.90	PC_ROW 1392+15.16
22582	4067485.37	1457277.94	PT_ROW 1393+57.47
22765	4067117.51	1463010.55	PC_ROW 1335+12.83
22766	4067201.47	1462759.53	PT_ROW 1338+36.30
22767	4067284.27	1462136.98	PC_ROW 1344+64.34
22768	4067290.07	1462024.69	PT_ROW 1346+01.06
22769	4067244.13	1460433.47	PC_ROW 1361+92.94
22770	4067240.27	1460377.60	PT_ROW 1362+60.99
22771	4067207.05	1460074.22	PC_ROW 1365+66.18
22772	4067205.52	1459871.89	PT_ROW 1367+38.42
22773	4067243.64	1459467.11	PC_ROW 1371+44.99
22774	4067246.26	1459376.32	PT_ROW 1372+55.39
22775	4067223.88	1458758.29	PC_ROW 1378+73.83
22776	4067216.90	1458681.86	PT_ROW 1379+67.11
22777	4067125.29	1458059.26	PC_ROW 1385+96.41
22778	4067124.98	1457770.61	PT_ROW 1388+42.57
22779	4067178.42	1457401.87	PC_ROW 1392+15.16
22780	4067185.45	1457285.06	PT_ROW 1393+57.47

RIGHT-OF-WAY CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C125	21°50'11"	998.74	380.64	192.66
C126	9°13'47"	998.74	160.88	80.62
C127	4°35'38"	998.74	80.08	40.06
C128	11°37'39"	698.74	141.80	71.14
C129	7°27'10"	998.74	129.91	65.05
C130	6°17'49"	998.74	109.77	54.94
C131	16°37'03"	698.74	202.65	102.04
C132	9°36'24"	998.74	167.46	83.93
C216	21°50'11"	698.74	266.30	134.79
C217	9°13'47"	698.74	112.56	56.40
C218	4°35'38"	698.74	56.03	28.03
C219	11°37'39"	998.74	202.68	101.69
C220	7°27'10"	698.74	90.89	45.51
C221	6°17'49"	698.74	76.79	38.44
C222	16°37'03"	998.74	289.66	145.85
C223	9°36'24"	698.74	117.16	58.72

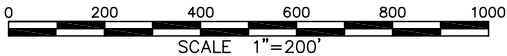
DESIGN CENTERLINE CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C33	21°50'11"	848.74	323.47	163.72
C34	9°13'47"	848.74	136.72	68.51
C35	4°35'38"	848.74	68.05	34.04
C36	11°37'39"	848.74	172.24	86.42
C37	7°27'10"	848.74	110.40	55.28
C38	6°17'49"	848.74	93.28	46.69
C39	16°37'03"	848.74	246.16	123.95
C40	9°36'24"	848.74	142.31	71.32

NOTES:

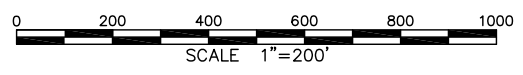
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6B	STATE OF ALASKA	LARGE	59.460 AC	59.460 AC	LARGE
PARCEL NUMBER	OWNER(S)	LARGER PARCEL	ACQUISITION INCL. EXISTING EASEMENTS	NET ACQUISITION	REMAINDER

PRELIMINARY



DATE	REVISION	BY
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES RIGHT OF WAY MAP ALASKA PROJECT NO. 61759 ROAD TO TANANA TOFTY TO YUKON RIVER		
SCALE: 1"= 200'		
SHEET 14 OF 36		



DESIGN CENTERLINE CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C41	36°02'52"	848.74	533.99	276.16
C42	69°01'25"	848.74	1022.46	583.58

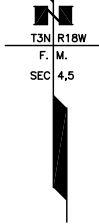
7B	STATE OF ALASKA	LARGE	74.562 AC	74.562 AC	LARGE
6B	STATE OF ALASKA	LARGE	59.460 AC	59.460 AC	LARGE
PARCEL NUMBER	OWNER(S)	LARGER PARCEL	ACQUISITION INCL. EXISTING EASEMENTS	NET ACQUISITION	REMAINDER

NOTES:

1. PROTRACTED SECTION LINES ARE APPROXIMATE AND SHOWN FOR GRAPHIC REPRESENTATION ONLY.
2. 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 50 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.

DATE	REVISION	BY

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND
PUBLIC FACILITIES
RIGHT OF WAY MAP
ALASKA PROJECT NO.
61759
ROAD TO TANANA
TOFTY TO YUKON RIVER
SCALE: 1" = 200'
SHEET 15 OF 36



DATE
REVISION
BY

STATE OF ALASKA

DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

RIGHT OF WAY MAP

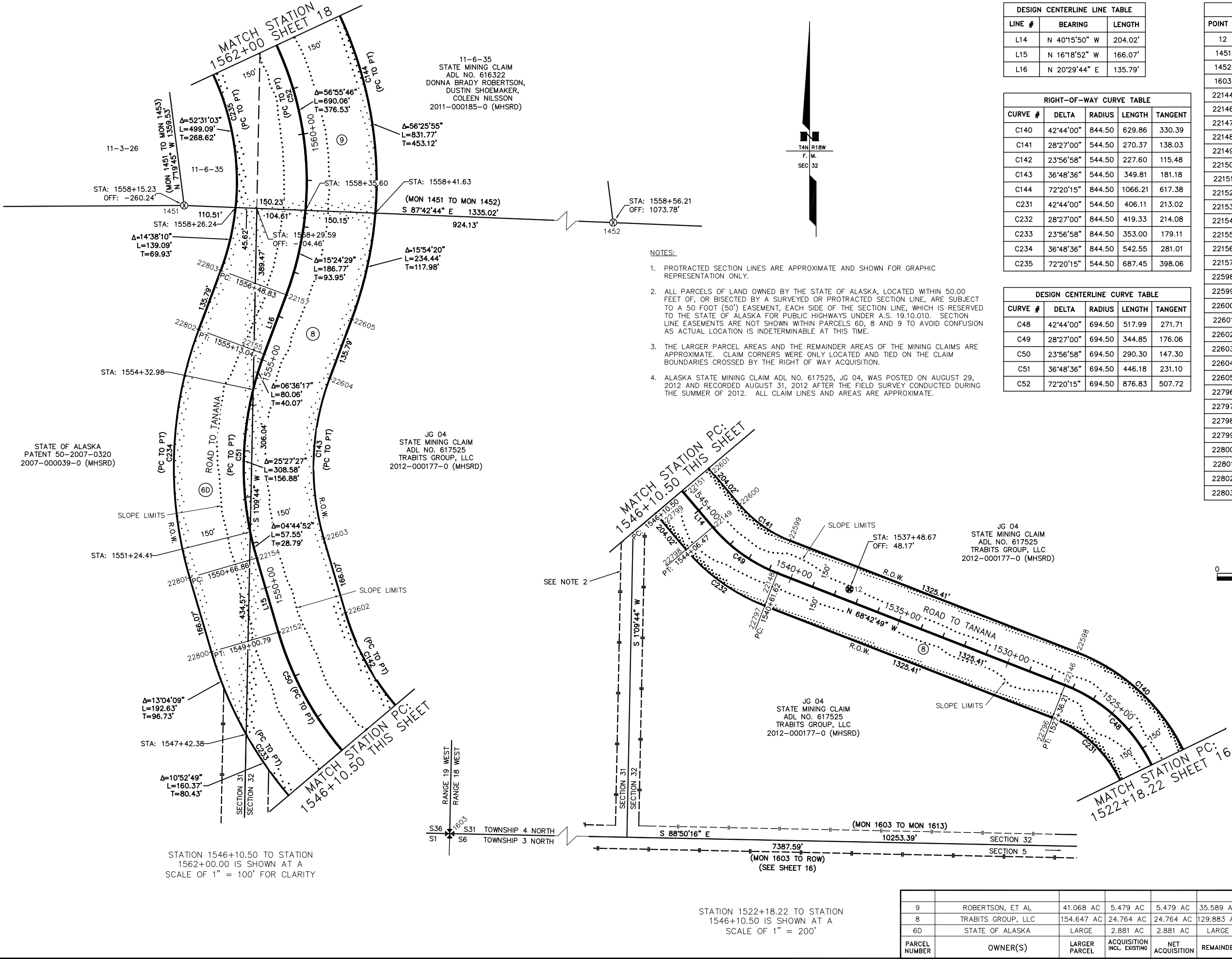
ALASKA PROJECT NO.

61759

ROAD TO TANANA

TOFTY TO YUKON RIVER

SCALE: 1"= 200'
SHEET 16 OF 36

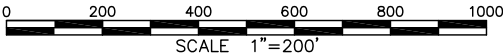


DESIGN CENTERLINE LINE TABLE		
LINE #	BEARING	LENGTH
L14	N 40°15'50" W	204.02'
L15	N 16°18'52" W	166.07'
L16	N 20°29'44" E	135.79'

RIGHT-OF-WAY CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C140	42°44'00"	844.50	629.86	330.39
C141	28°27'00"	544.50	270.37	138.03
C142	23°56'58"	544.50	227.60	115.48
C143	36°48'36"	544.50	349.81	181.18
C144	72°20'15"	844.50	1066.21	617.38
C231	42°44'00"	544.50	406.11	213.02
C232	28°27'00"	844.50	419.33	214.08
C233	23°56'58"	844.50	353.00	179.11
C234	36°48'36"	844.50	542.55	281.01
C235	72°20'15"	544.50	687.45	398.06

DESIGN CENTERLINE CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C48	42°44'00"	694.50	517.99	271.71
C49	28°27'00"	694.50	344.85	176.06
C50	23°56'58"	694.50	290.30	147.30
C51	36°48'36"	694.50	446.18	231.10
C52	72°20'15"	694.50	876.83	507.72

POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
12	4068128.80	1444921.98	AL MON LS 8535
1451	4069722.07	1443864.20	MINING CLAIM
1452	4069668.77	1445198.16	MINING CLAIM
1603	4067167.03	1438840.76	ALUMINUM DRIVE ROD MONUMENT
22144	4067069.24	1445595.75	CL - 1522+18.22 - RP
22146	4067716.37	1445847.88	CL - 1527+36.21 - PT
22147	4068844.65	1444865.01	CL - 1540+61.62 - RP
22148	4068197.53	1444612.89	CL - 1540+61.62 - PC
22149	4068395.79	1444335.05	CL - 1544+06.47 - PT
22150	4069000.33	1444733.15	CL - 1546+10.50 - RP
22151	4068551.47	1444203.19	CL - 1546+10.50 - PC
22152	4068805.24	1444066.61	CL - 1549+00.79 - PT
22153	4069159.71	1444686.50	CL - 1550+66.86 - RP
22154	4068964.62	1444019.96	CL - 1550+66.86 - PC
22155	4069402.88	1444035.96	CL - 1555+13.04 - PT
22156	4069773.24	1443432.97	CL - 1556+48.83 - RP
22157	4069530.08	1444083.51	CL - 1556+48.83 - PC
22598	4067856.13	1445902.33	PT_ROW 1527+36.21
22599	4068337.30	1444667.34	PC_ROW 1540+61.62
22600	4068492.73	1444449.51	PT_ROW 1544+06.47
22601	4068648.42	1444317.65	PC_ROW 1546+10.50
22602	4068847.38	1444210.57	PT_ROW 1549+00.79
22603	4069006.76	1444163.92	PC_ROW 1550+66.86
22604	4069350.36	1444176.47	PT_ROW 1555+13.04
22605	4069477.56	1444224.01	PC_ROW 1556+48.83
22796	4067576.60	1445793.42	PT_ROW 1527+36.21
22797	4068057.76	1444558.43	PC_ROW 1540+61.62
22798	4068298.84	1444220.59	PT_ROW 1544+06.47
22799	4068454.53	1444088.73	PC_ROW 1546+10.50
22800	4068763.11	1443922.65	PT_ROW 1549+00.79
22801	4068922.49	1443876.00	PC_ROW 1550+66.86
22802	4069455.40	1443895.46	PT_ROW 1555+13.04
22803	4069582.60	1443943.00	PC_ROW 1556+48.83



PRELIMINARY

DATE	REVISION	BY
STATE OF ALASKA		
DEPARTMENT OF TRANSPORTATION		
AND		
PUBLIC FACILITIES		
RIGHT OF WAY MAP		
ALASKA PROJECT NO.		
61759		
ROAD TO TANANA		
TOFTY TO YUKON RIVER		
SCALE: 1" = 200'		
SHEET 17 OF 36		

9	ROBERTSON, ET AL	41.068 AC	5.479 AC	5.479 AC	35.589 AC
8	TRABITS GROUP, LLC	154.647 AC	24.764 AC	24.764 AC	129.883 AC
6D	STATE OF ALASKA	LARGE	2.881 AC	2.881 AC	LARGE
PARCEL NUMBER	OWNER(S)	LARGER PARCEL	ACQUISITION INCL. EXISTING	NET ACQUISITION	REMAINDER

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MATCH STATION 1663+00 SHEET 20

STATE OF ALASKA
PATENT 50-2008-0323
2008-000050-0 (MHSRD)
2008-000089-0 (FGRD)

STATE OF ALASKA
PATENT 50-2007-0320
2007-000039-0 (MHSRD)

STATE OF ALASKA
PATENT 50-2008-0323
2008-000050-0 (MHSRD)
2008-000089-0 (FGRD)

STATE OF ALASKA
PATENT 50-2007-0320
2007-000039-0 (MHSRD)

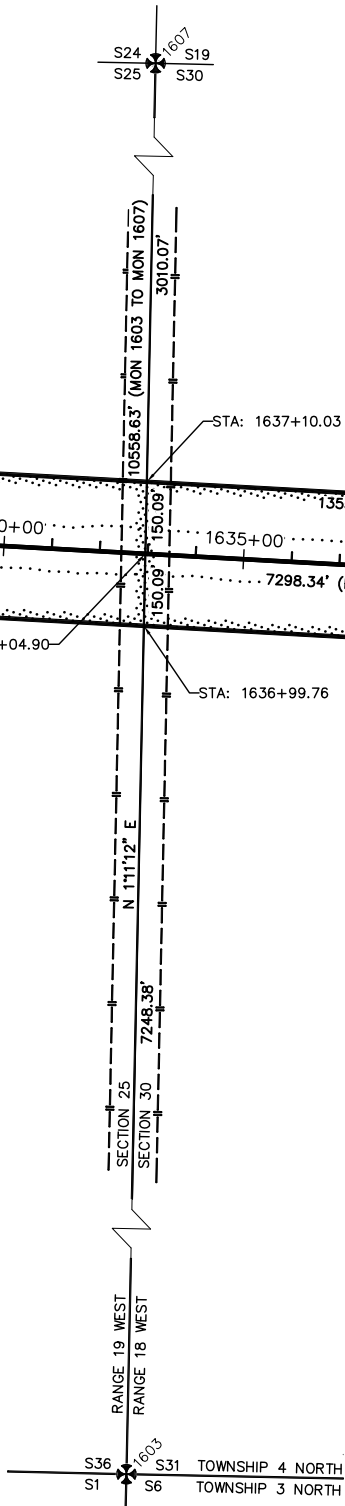
NOTES:

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POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
1603	4067167.03	1438840.76	ALUMINUM DRIVE ROD MONUMENT
1607	4077723.39	1439059.42	ALUMINUM DRIVE ROD MONUMENT
22168	4072855.29	1440252.10	CL - 1607+20.88 - RP
22169	4073665.43	1441674.58	CL - 1607+20.88 - PC
22170	4074489.83	1440341.94	CL - 1623+54.89 - PT
22613	4073739.67	1441804.92	PC_ROW 1607+20.88
22614	4074639.60	1440350.17	PT_ROW 1623+54.89
22811	4073591.20	1441544.24	PC_ROW 1607+20.88
22812	4074340.05	1440333.71	PT_ROW 1623+54.89

RIGHT-OF-WAY CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C148	57°11'28"	1787.00	1783.74	974.13
C239	57°11'28"	1487.00	1484.29	810.59

DESIGN CENTERLINE CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C56	57°11'28"	1637.00	1634.01	892.36



0 200 400 600 800 1000
SCALE 1"=200'

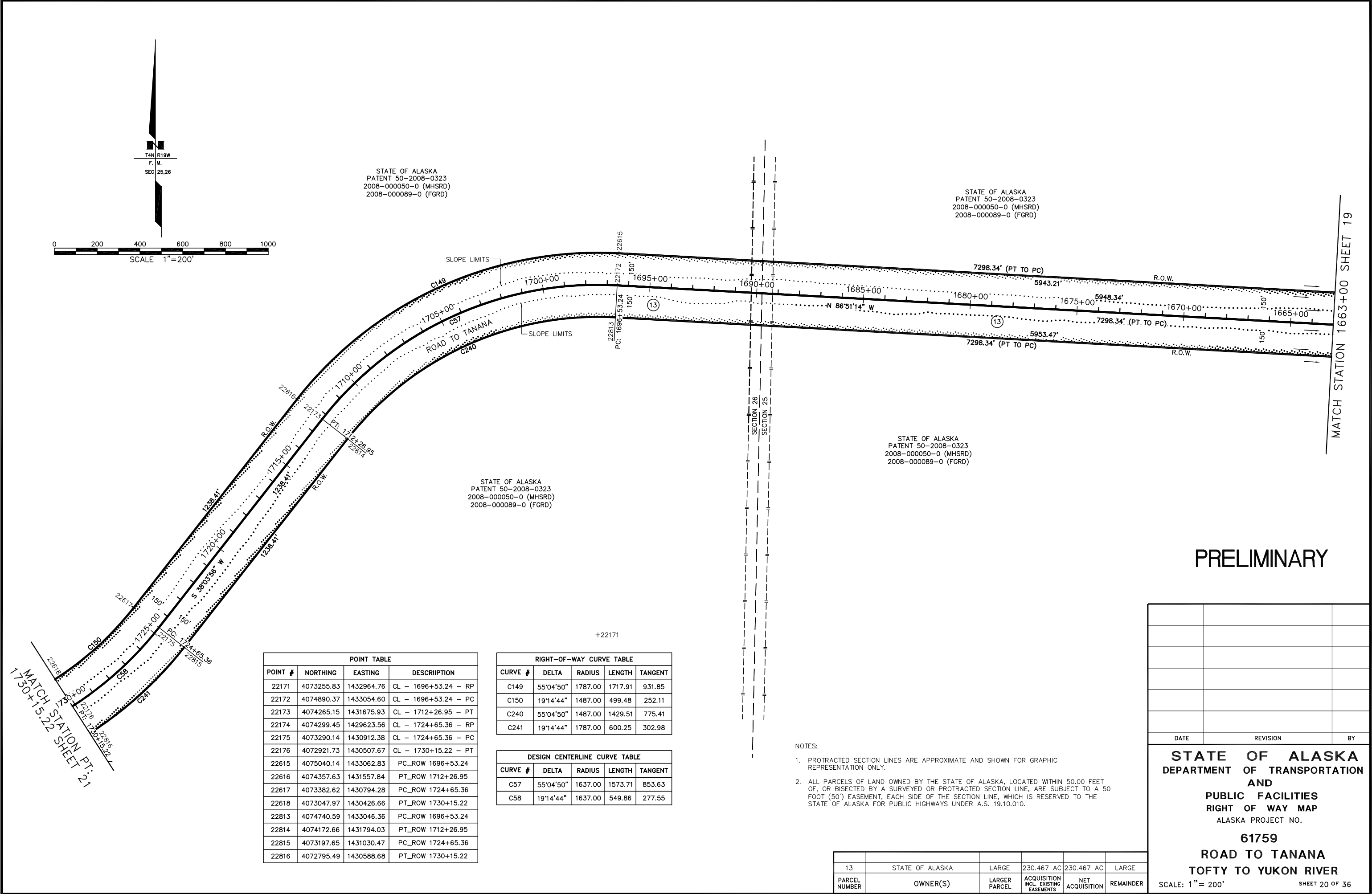
T4N, R19W T4N, R18W
F. M.
SEC 25 SEC 30

PRELIMINARY

13	STATE OF ALASKA	LARGE	230.467 AC	230.467 AC	LARGE
6E	STATE OF ALASKA	LARGE	30.438 AC	30.438 AC	LARGE
PARCEL NUMBER	OWNER(S)	LARGER PARCEL	ACQUISITION INCL. EXISTING EASEMENTS	NET ACQUISITION	REMAINDER

DATE	REVISION	BY
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES RIGHT OF WAY MAP ALASKA PROJECT NO. 61759 ROAD TO TANANA TOFTY TO YUKON RIVER		
SCALE: 1"= 200' SHEET 19 OF 36		

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PRELIMINARY

DATE	REVISION	BY
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES RIGHT OF WAY MAP ALASKA PROJECT NO. 61759 ROAD TO TANANA TOFTY TO YUKON RIVER		
SCALE: 1"= 200'		
SHEET 20 OF 36		

POINT TABLE				
POINT #	NORTHING	EASTING	DESCRIPTION	
22171	4073255.83	1432964.76	CL - 1696+53.24 - RP	
22172	4074890.37	1433054.60	CL - 1696+53.24 - PC	
22173	4074265.15	1431675.93	CL - 1712+26.95 - PT	
22174	4074299.45	1429623.56	CL - 1724+65.36 - RP	
22175	4073290.14	1430912.38	CL - 1724+65.36 - PC	
22176	4072921.73	1430507.67	CL - 1730+15.22 - PT	
22615	4075040.14	1433062.83	PC_ROW 1696+53.24	
22616	4074357.63	1431557.84	PT_ROW 1712+26.95	
22617	4073382.62	1430794.28	PC_ROW 1724+65.36	
22618	4073047.97	1430426.66	PT_ROW 1730+15.22	
22813	4074740.59	1433046.36	PC_ROW 1696+53.24	
22814	4074172.66	1431794.03	PT_ROW 1712+26.95	
22815	4073197.65	1431030.47	PC_ROW 1724+65.36	
22816	4072795.49	1430588.68	PT_ROW 1730+15.22	

RIGHT-OF-WAY CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C149	55°04'50"	1787.00	1717.91	931.85
C150	19°14'44"	1487.00	499.48	252.11
C240	55°04'50"	1487.00	1429.51	775.41
C241	19°14'44"	1787.00	600.25	302.98

DESIGN CENTERLINE CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C57	55°04'50"	1637.00	1573.71	853.63
C58	19°14'44"	1637.00	549.86	277.55

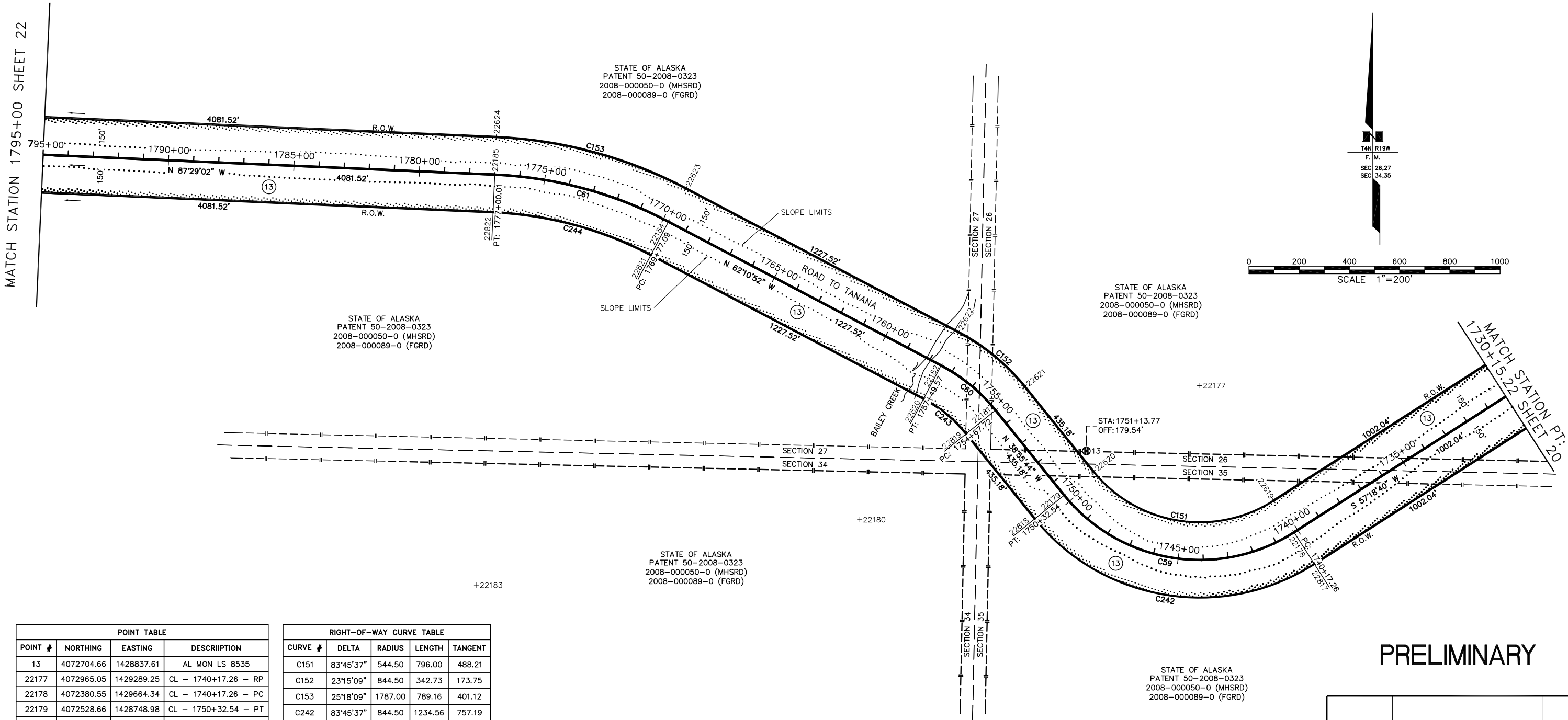
NOTES:

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- 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 50 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.

13	STATE OF ALASKA	LARGE	230.467 AC	230.467 AC	LARGE
PARCEL NUMBER	OWNER(S)	LARGER PARCEL	ACQUISITION INCL. EXISTING EASEMENTS	NET ACQUISITION	REMAINDER

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MATCH STATION 1795+00 SHEET 22



POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
13	4072704.66	1428837.61	AL MON LS 8535
22177	4072965.05	1429289.25	CL - 1740+17.26 - RP
22178	4072380.55	1429664.34	CL - 1740+17.26 - PC
22179	4072528.66	1428748.98	CL - 1750+32.54 - PT
22180	4072430.80	1427935.26	CL - 1754+67.72 - RP
22181	4072867.20	1428475.54	CL - 1754+67.72 - PC
22182	4073045.04	1428259.37	CL - 1757+49.57 - PT
22183	4072170.08	1426409.77	CL - 1769+77.09 - RP
22184	4073617.90	1427173.72	CL - 1769+77.09 - PC
22185	4073805.51	1426481.63	CL - 1777+00.01 - PT
22619	4072506.79	1429583.32	PC_ROW 1740+17.26
22620	4072622.91	1428865.67	PT_ROW 1750+32.54
22621	4072961.45	1428592.23	PC_ROW 1754+67.72
22622	4073177.70	1428329.37	PT_ROW 1757+49.57
22623	4073750.56	1427243.72	PC_ROW 1769+77.09
22624	4073955.36	1426488.22	PT_ROW 1777+00.01
22817	4072254.31	1429745.35	PC_ROW 1740+17.26
22818	4072434.40	1428632.30	PT_ROW 1750+32.54
22819	4072772.94	1428358.85	PC_ROW 1754+67.72
22820	4072912.38	1428189.37	PT_ROW 1757+49.57
22821	4073485.23	1427103.72	PC_ROW 1769+77.09
22822	4073655.65	1426475.05	PT_ROW 1777+00.01

RIGHT-OF-WAY CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C151	83°45'37"	544.50	796.00	488.21
C152	23°15'09"	844.50	342.73	173.75
C153	25°18'09"	1787.00	789.16	401.12
C242	83°45'37"	844.50	1234.56	757.19
C243	23°15'09"	544.50	220.98	112.03
C244	25°18'09"	1487.00	656.68	333.78

DESIGN CENTERLINE CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C59	83°45'37"	694.50	1015.28	622.70
C60	23°15'09"	694.50	281.85	142.89
C61	25°18'09"	1637.00	722.92	367.45

NOTES:

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13	STATE OF ALASKA	LARGE	230.467 AC	230.467 AC	LARGE
PARCEL NUMBER	OWNER(S)	LARGER PARCEL	ACQUISITION INCL. EXISTING EASEMENTS	NET ACQUISITION	REMAINDER

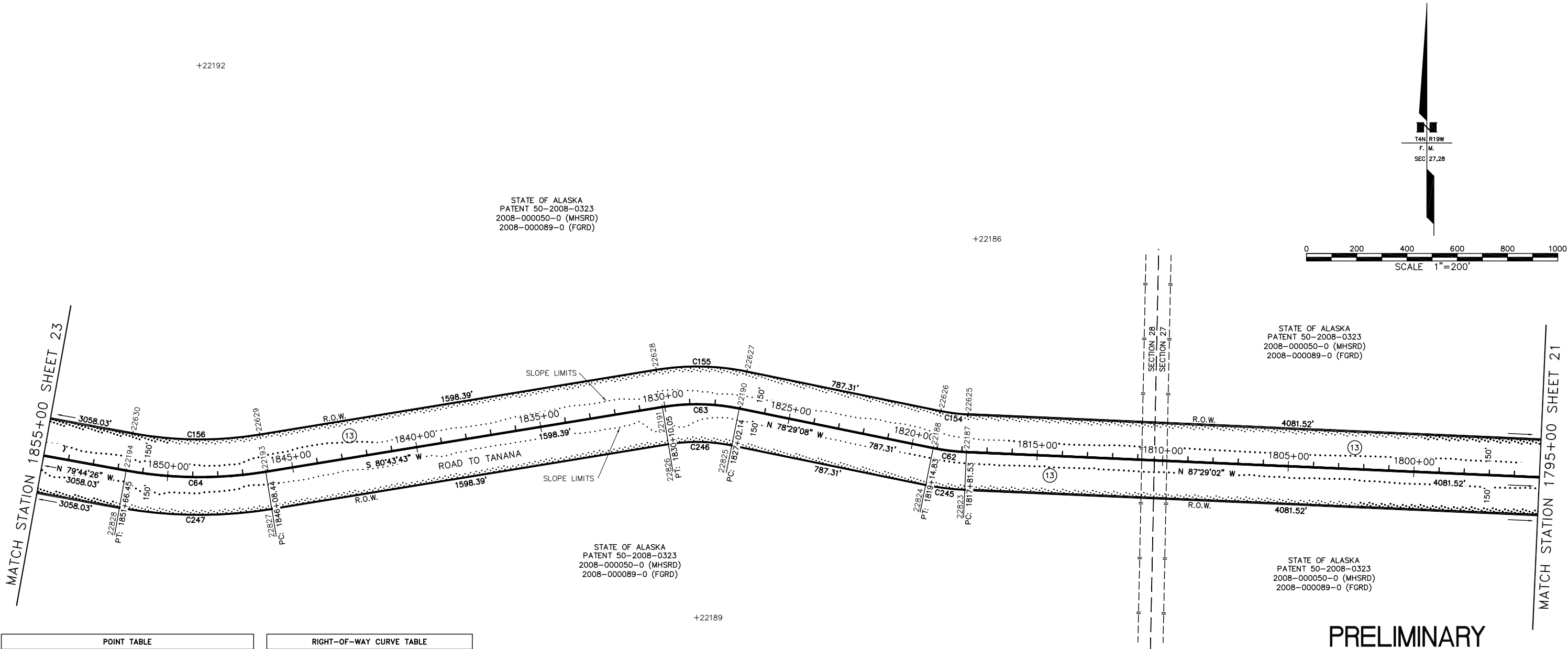
DATE	REVISION	BY

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND
PUBLIC FACILITIES
RIGHT OF WAY MAP
ALASKA PROJECT NO.
61759
ROAD TO TANANA
TOFTY TO YUKON RIVER

SCALE: 1"= 200'

SHEET 21 OF 36

C:\temp\AcPublish_4648\Road to Tanana_ROW.DWG Jan 10, 2013 - 4:25pm



POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
22186	4074832.61	1422441.31	CL - 1817+81.53 - RP
22187	4073984.69	1422404.05	CL - 1817+81.53 - PC
22188	4074000.96	1422271.89	CL - 1819+14.83 - PT
22189	4073326.46	1421331.00	CL - 1827+02.14 - RP
22190	4074158.12	1421500.42	CL - 1827+02.14 - PC
22191	4074164.11	1421194.26	CL - 1830+10.05 - PT
22192	4075522.21	1419353.01	CL - 1846+08.44 - RP
22193	4073906.60	1419616.75	CL - 1846+08.44 - PC
22194	4073911.38	1419061.45	CL - 1851+66.45 - PT
22625	4074134.55	1422410.63	PC_ROW 1817+81.53
22626	4074147.94	1422301.83	PT_ROW 1819+14.83
22627	4074305.10	1421530.36	PC_ROW 1827+02.14
22628	4074312.15	1421170.09	PT_ROW 1830+10.05
22629	4074054.64	1419592.58	PC_ROW 1846+08.44
22630	4074058.99	1419088.17	PT_ROW 1851+66.45
22823	4073834.84	1422397.46	PC_ROW 1817+81.53
22824	4073853.98	1422241.95	PT_ROW 1819+14.83
22825	4074011.14	1421470.48	PC_ROW 1827+02.14
22826	4074016.07	1421218.42	PT_ROW 1830+10.05
22827	4073758.55	1419640.91	PC_ROW 1846+08.44
22828	4073763.78	1419034.74	PT_ROW 1851+66.45

RIGHT-OF-WAY CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C154	8°59'54"	698.74	109.74	54.98
C155	20°47'09"	998.74	362.32	183.17
C156	19°31'51"	1487.00	506.88	255.92
C245	8°59'54"	998.74	156.85	78.59
C246	20°47'09"	698.74	253.49	128.15
C247	19°31'51"	1787.00	609.14	307.56

DESIGN CENTERLINE CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C62	8°59'54"	848.74	133.29	66.78
C63	20°47'09"	848.74	307.91	155.66
C64	19°31'51"	1637.00	558.01	281.74

NOTES:

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13	STATE OF ALASKA	LARGE	230.467 AC	230.467 AC	LARGE
PARCEL NUMBER	OWNER(S)	LARGER PARCEL	ACQUISITION INCL. EXISTING EASEMENTS	NET ACQUISITION	REMAINDER

DATE

REVISION

BY

STATE OF ALASKA

DEPARTMENT OF TRANSPORTATION

AND

PUBLIC FACILITIES

RIGHT OF WAY MAP

ALASKA PROJECT NO.

61759

ROAD TO TANANA

TOFTY TO YUKON RIVER

SCALE: 1"= 200'

SHEET 22 OF 36

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MATCH STATION PC: 1917+25.74 SHEET 24

POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
22195	4076961.80	1416505.85	CL - 1882+24.48 - RP
22196	4074456.04	1416052.31	CL - 1882+24.48 - PC
22197	4074723.66	1415291.25	CL - 1890+34.64 - PT
22198	4074391.14	1414124.55	CL - 1899+01.47 - RP
22199	4075137.11	1414529.38	CL - 1899+01.47 - PC
22200	4075239.50	1414149.83	CL - 1902+98.19 - PT
22202	4075282.03	1412722.92	CL - 1917+25.74 - PC
22631	4074603.64	1416079.03	PC_ROW 1882+24.48
22632	4074855.49	1415362.80	PT_ROW 1890+34.64
22633	4075268.95	1414600.92	PC_ROW 1899+01.47
22634	4075389.44	1414154.30	PT_ROW 1902+98.19
22635	4075431.96	1412727.38	PC_ROW 1917+25.74
22829	4074308.43	1416025.60	PC_ROW 1882+24.48
22830	4074591.82	1415219.70	PT_ROW 1890+34.64
22831	4075005.27	1414457.83	PC_ROW 1899+01.47
22832	4075089.57	1414145.36	PT_ROW 1902+98.19
22833	4075132.10	1412718.45	PC_ROW 1917+25.74

DESIGN CENTERLINE CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C65	18°13'43"	2546.48	810.16	408.53
C66	26°46'51"	848.74	396.71	202.05

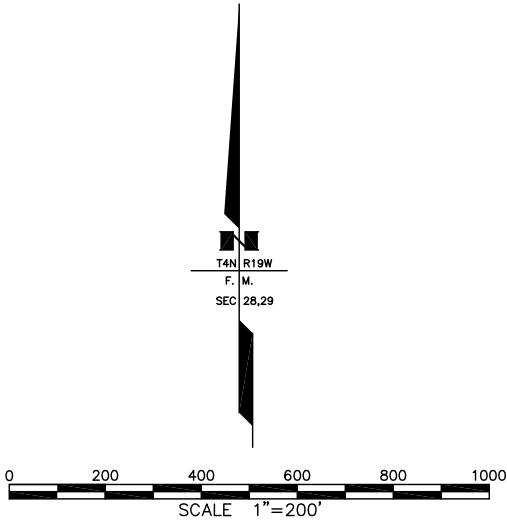
RIGHT-OF-WAY CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C157	18°13'43"	2396.48	762.43	384.47
C158	26°46'51"	998.74	466.83	237.76
C248	18°13'43"	2696.48	857.88	432.59
C249	26°46'51"	698.74	326.60	166.34

STATE OF ALASKA
PATENT 50-2008-0323
2008-000050-0 (MHSRD)
2008-000089-0 (FGRD)

STATE OF ALASKA
PATENT 50-2008-0323
2008-000050-0 (MHSRD)
2008-000089-0 (FGRD)

STATE OF ALASKA
PATENT 50-2008-0323
2008-000050-0 (MHSRD)
2008-000089-0 (FGRD)

STATE OF ALASKA
PATENT 50-2008-0323
2008-000050-0 (MHSRD)
2008-000089-0 (FGRD)



PRELIMINARY

NOTES:

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PARCEL NUMBER	OWNER(S)	LARGER PARCEL	ACQUISITION INCL. EXISTING EASEMENTS	NET ACQUISITION	REMAINDER

DATE	REVISION	BY

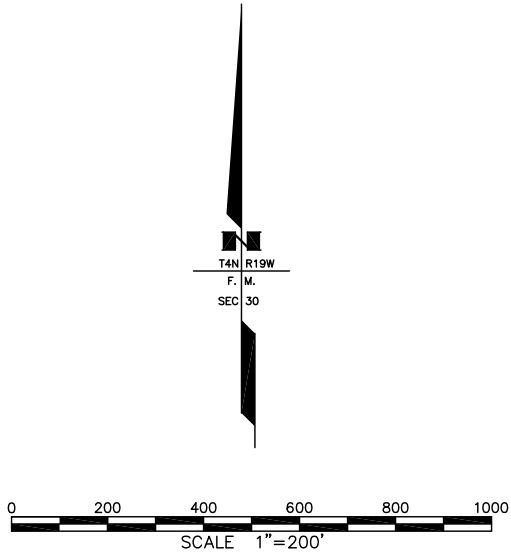
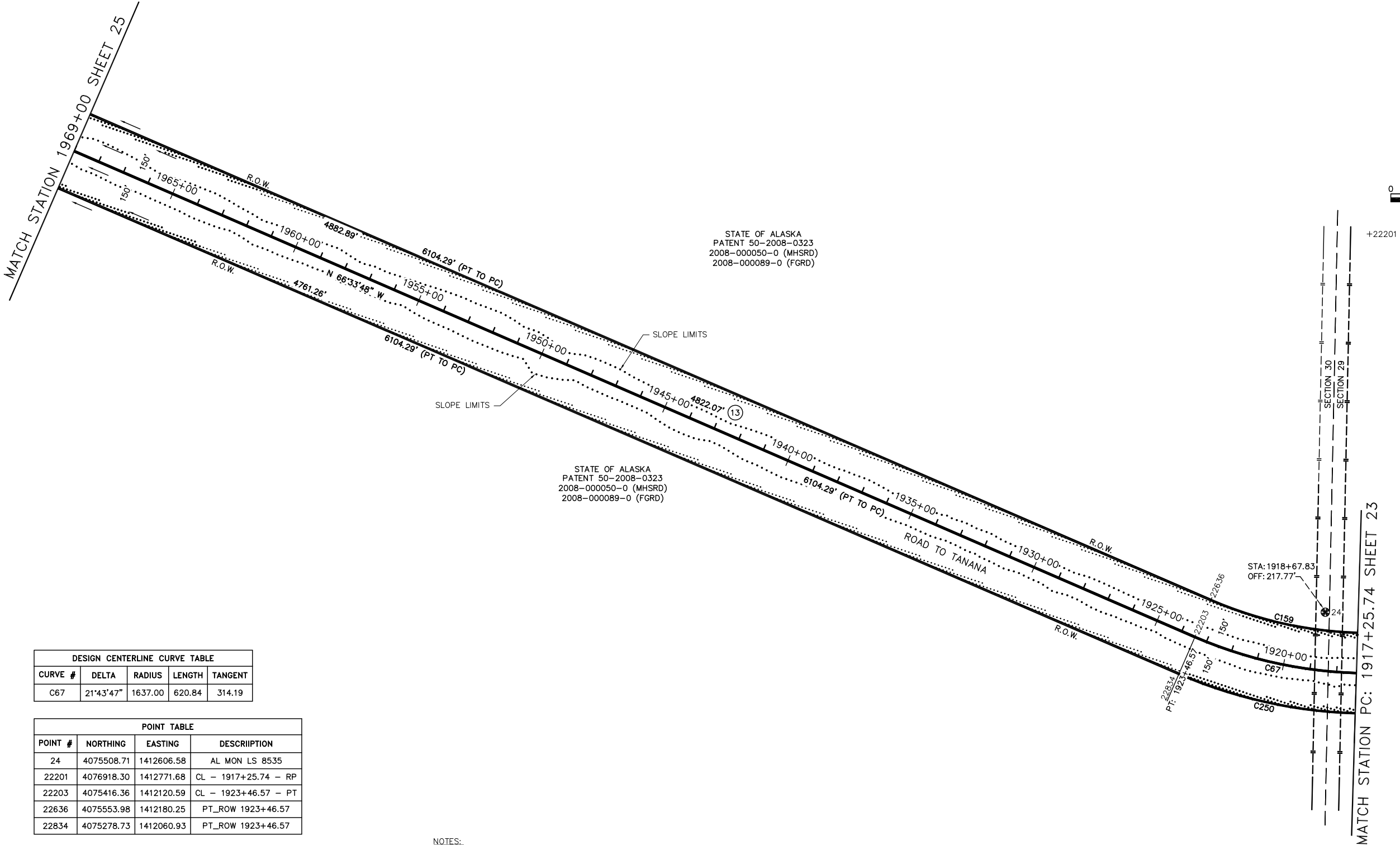
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND
PUBLIC FACILITIES
RIGHT OF WAY MAP
ALASKA PROJECT NO.

61759
ROAD TO TANANA
TOFTY TO YUKON RIVER

SCALE: 1"= 200'

SHEET 23 OF 36

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PRELIMINARY

DESIGN CENTERLINE CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C67	21°43'47"	1637.00	620.84	314.19

POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
24	4075508.71	1412606.58	AL MON LS 8535
22201	4076918.30	1412771.68	CL - 1917+25.74 - RP
22203	4075416.36	1412120.59	CL - 1923+46.57 - PT
22636	4075553.98	1412180.25	PT_ROW 1923+46.57
22834	4075278.73	1412060.93	PT_ROW 1923+46.57

RIGHT-OF-WAY CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C159	21°43'47"	1487.00	563.95	285.40
C250	21°43'47"	1787.00	677.73	342.98

NOTES:

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13	STATE OF ALASKA	LARGE	230.467 AC	230.467 AC	LARGE
PARCEL NUMBER	OWNER(S)	LARGER PARCEL	ACQUISITION INCL. EXISTING EASEMENTS	NET ACQUISITION	REMAINDER

DATE	REVISION	BY
STATE OF ALASKA		
DEPARTMENT OF TRANSPORTATION		
AND		
PUBLIC FACILITIES		
RIGHT OF WAY MAP		
ALASKA PROJECT NO.		
61759		
ROAD TO TANANA		
TOFTY TO YUKON RIVER		
SCALE: 1"= 200'		
SHEET 24 OF 36		



RIGHT-OF-WAY CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C160	16°36'03"	698.74	202.45	101.94
C161	27°23'28"	998.74	477.46	243.38
C251	16°36'03"	998.74	289.37	145.71
C252	27°23'28"	698.74	334.04	170.28

DESIGN CENTERLINE CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C68	16°36'03"	848.74	245.91	123.82
C69	27°23'28"	848.74	405.75	206.83

- NOTES:
1. PROTRACTED SECTION LINES ARE APPROXIMATE AND SHOWN FOR GRAPHIC REPRESENTATION ONLY.
 2. 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 50' 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.

14	TOZITNA LIMITED/DOYON LIMITED	LARGE	234.434 AC	234.434 AC	LARGE
13	STATE OF ALASKA	LARGE	230.467 AC	230.467 AC	LARGE
PARCEL NUMBER	OWNER(S)	LARGER PARCEL	ACQUISITION INCL. EXISTING EASEMENTS	NET ACQUISITION	REMAINDER

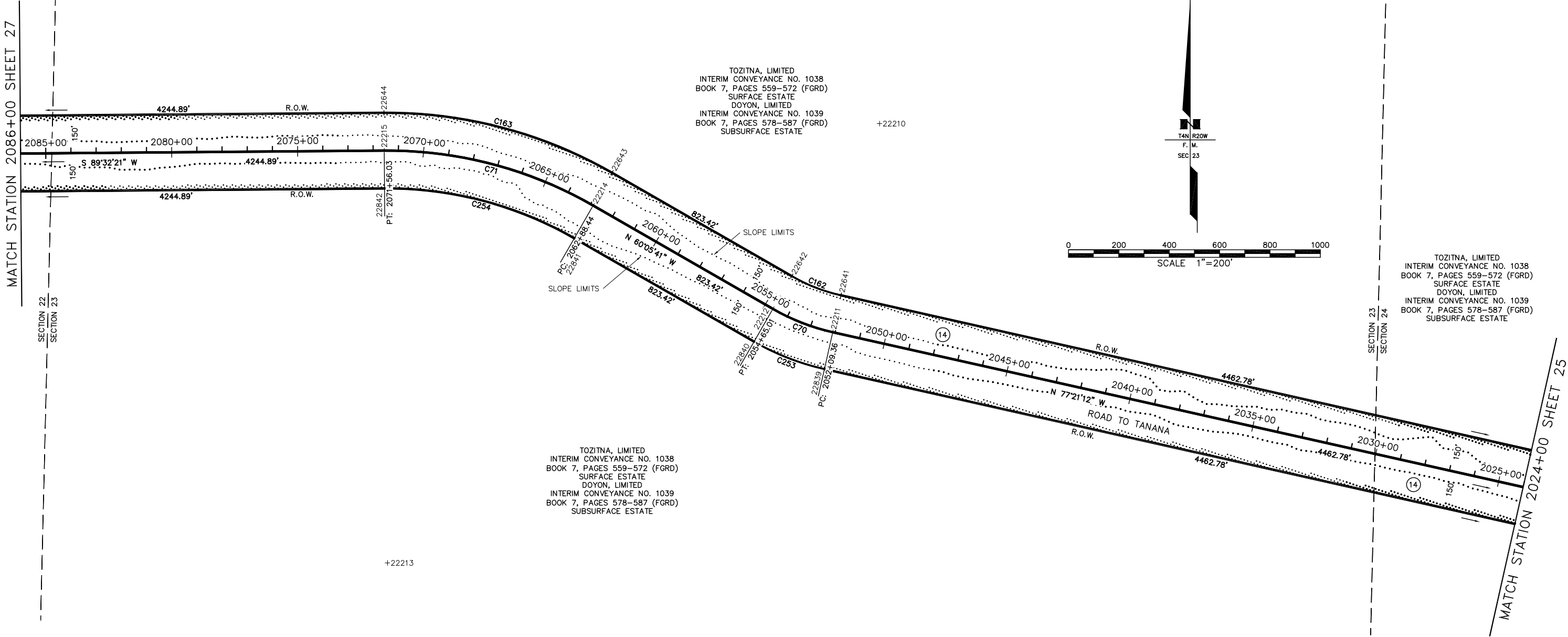
DATE	REVISION	BY

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND
PUBLIC FACILITIES
RIGHT OF WAY MAP
 ALASKA PROJECT NO.

61759
ROAD TO TANANA
TOFTY TO YUKON RIVER

SCALE: 1"= 200' SHEET 25 OF 36

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- NOTES:
1. PROTRACTED SECTION LINES ARE APPROXIMATE AND SHOWN FOR GRAPHIC REPRESENTATION ONLY.

POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
22210	4081014.31	1400523.92	CL - 2052+09.36 - RP
22211	4080186.16	1400338.10	CL - 2052+09.36 - PC
22212	4080278.58	1400100.77	CL - 2054+65.01 - PT
22213	4079270.07	1398570.83	CL - 2062+88.44 - RP
22214	4080689.11	1399386.98	CL - 2062+88.44 - PC
22215	4080907.02	1398557.66	CL - 2071+56.03 - PT
22641	4080332.52	1400370.94	PC_ROW 2052+09.36
22642	4080408.60	1400175.55	PT_ROW 2054+65.01
22643	4080819.14	1399461.77	PC_ROW 2062+88.44
22644	4081057.01	1398556.45	PT_ROW 2071+56.03
22839	4080039.80	1400305.26	PC_ROW 2052+09.36
22840	4080148.55	1400025.98	PT_ROW 2054+65.01
22841	4080559.08	1399312.20	PC_ROW 2062+88.44
22842	4080757.02	1398558.87	PT_ROW 2071+56.03

RIGHT-OF-WAY CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C162	17°15'31"	698.74	210.47	106.04
C163	30°21'58"	1787.00	947.09	484.95
C253	17°15'31"	998.74	300.84	151.57
C254	30°21'58"	1487.00	788.09	403.54

DESIGN CENTERLINE CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C70	17°15'31"	848.74	255.66	128.80
C71	30°21'58"	1637.00	867.59	444.24

14	TOZITNA LIMITED/DOYON LIMITED	LARGE	234.434 AC	234.434 AC	LARGE
PARCEL NUMBER	OWNER(S)	LARGER PARCEL	ACQUISITION INCL. EXISTING EASEMENTS	NET ACQUISITION	REMAINDER

DATE	REVISION	BY

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND
PUBLIC FACILITIES
RIGHT OF WAY MAP
ALASKA PROJECT NO.
61759
ROAD TO TANANA
TOFTY TO YUKON RIVER

SCALE: 1"= 200'

SHEET 26 OF 36

PRELIMINARY

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POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
22216	4082509.82	1394299.74	CL - 2114+00.92 - RP
22217	4080872.87	1394312.91	CL - 2114+00.92 - PC
22218	4080929.71	1393871.93	CL - 2118+46.92 - PT
22219	4084522.78	1393591.83	CL - 2130+56.30 - RP
22220	4081245.77	1392704.58	CL - 2130+56.30 - PC
22221	4081372.29	1392326.75	CL - 2134+54.98 - PT
22223	4081816.65	1391220.14	CL - 2146+47.48 - PC
22645	4081022.87	1394311.70	PC_ROW 2114+00.92
22646	4081074.50	1393911.13	PT_ROW 2118+46.92
22647	4081390.55	1392743.78	PC_ROW 2130+56.30
22648	4081511.49	1392382.64	PT_ROW 2134+54.98
22649	4081955.85	1391276.03	PC_ROW 2146+47.48
22843	4080722.88	1394314.11	PC_ROW 2114+00.92
22844	4080784.92	1393832.73	PT_ROW 2118+46.92
22845	4081100.98	1392665.38	PC_ROW 2130+56.30
22846	4081233.09	1392270.85	PT_ROW 2134+54.98
22847	4081677.45	1391164.24	PC_ROW 2146+47.48

RIGHT-OF-WAY CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C164	15°36'38"	1487.00	405.14	203.83
C165	6°43'42"	3245.00	381.07	190.75
C255	15°36'38"	1787.00	486.87	244.95
C256	6°43'42"	3545.00	416.30	208.39

DESIGN CENTERLINE CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C72	15°36'38"	1637.00	446.01	224.39
C73	6°43'42"	3395.00	398.69	199.57

NOTES:
1. PROTRACTED SECTION LINES ARE APPROXIMATE AND SHOWN FOR GRAPHIC REPRESENTATION ONLY.

14	TOZITNA LIMITED/DOYON LIMITED	LARGE	234.434 AC	234.434 AC	LARGE
PARCEL NUMBER	OWNER(S)	LARGER PARCEL	ACQUISITION INCL. EXISTING EASEMENTS	NET ACQUISITION	REMAINDER

DATE	REVISION	BY

STATE OF ALASKA

DEPARTMENT OF TRANSPORTATION

AND

PUBLIC FACILITIES

RIGHT OF WAY MAP

ALASKA PROJECT NO.

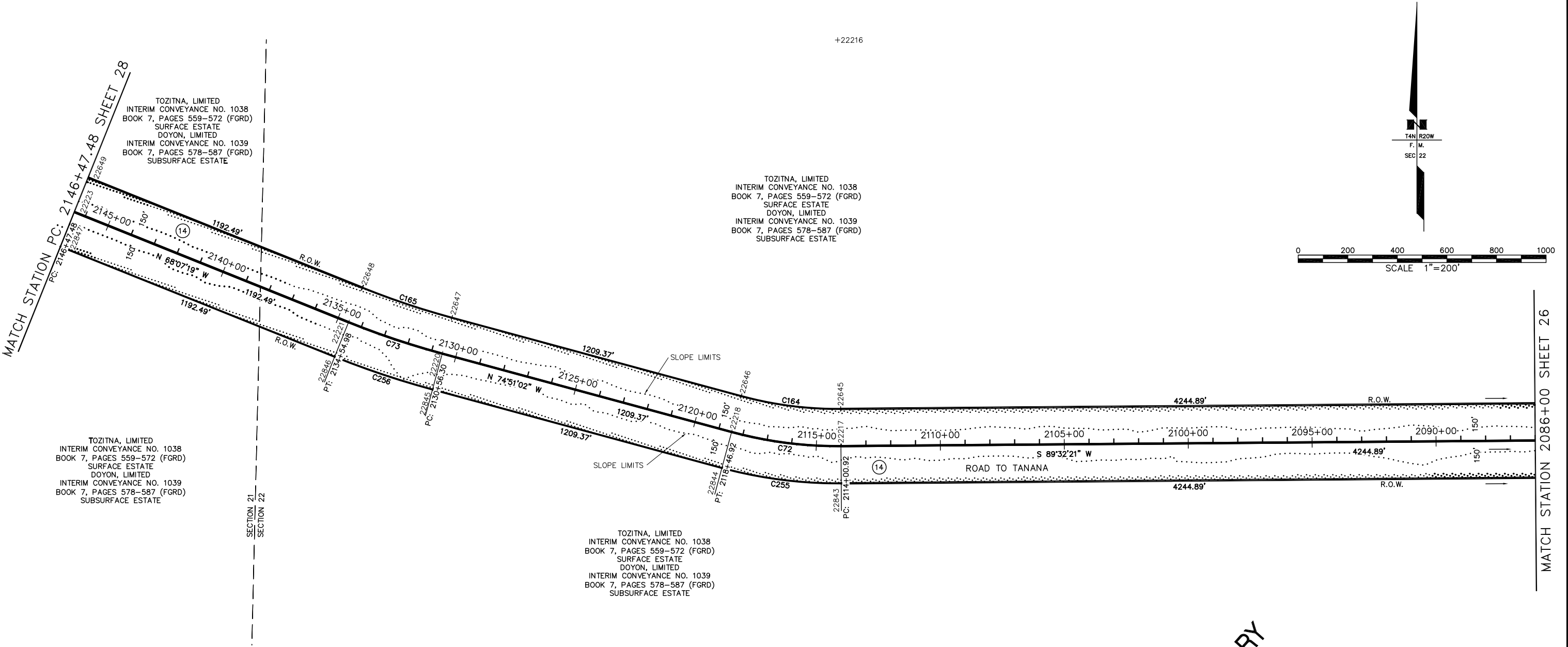
61759

ROAD TO TANANA

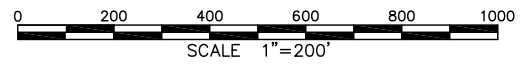
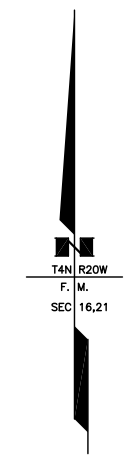
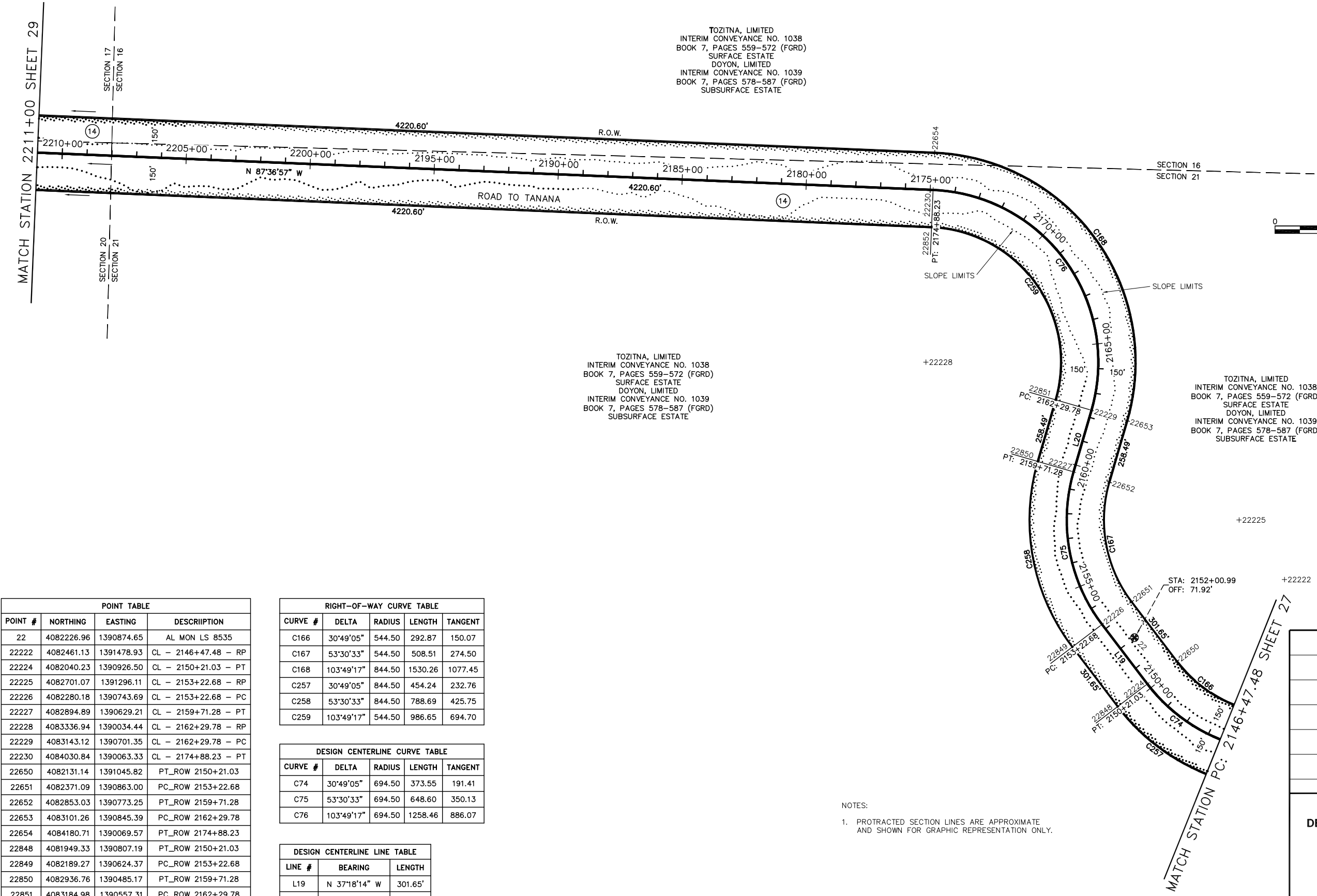
TOFTY TO YUKON RIVER

SCALE: 1"= 200'

SHEET 27 OF 36



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POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
22	4082226.96	1390874.65	AL MON LS 8535
22222	4082461.13	1391478.93	CL - 2146+47.48 - RP
22224	4082040.23	1390926.50	CL - 2150+21.03 - PT
22225	4082701.07	1391296.11	CL - 2153+22.68 - RP
22226	4082280.18	1390743.69	CL - 2153+22.68 - PC
22227	4082894.89	1390629.21	CL - 2159+71.28 - PT
22228	4083336.94	1390034.44	CL - 2162+29.78 - RP
22229	4083143.12	1390701.35	CL - 2162+29.78 - PC
22230	4084030.84	1390063.33	CL - 2174+88.23 - PT
22650	4082131.14	1391045.82	PT_ROW 2150+21.03
22651	4082371.09	1390863.00	PC_ROW 2153+22.68
22652	4082853.03	1390773.25	PT_ROW 2159+71.28
22653	4083101.26	1390845.39	PC_ROW 2162+29.78
22654	4084180.71	1390069.57	PT_ROW 2174+88.23
22848	4081949.33	1390807.19	PT_ROW 2150+21.03
22849	4082189.27	1390624.37	PC_ROW 2153+22.68
22850	4082936.76	1390485.17	PT_ROW 2159+71.28
22851	4083184.98	1390557.31	PC_ROW 2162+29.78
22852	4083880.97	1390057.09	PT_ROW 2174+88.23

RIGHT-OF-WAY CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C166	30°49'05"	544.50	292.87	150.07
C167	53°30'33"	544.50	508.51	274.50
C168	103°49'17"	844.50	1530.26	1077.45
C257	30°49'05"	844.50	454.24	232.76
C258	53°30'33"	844.50	788.69	425.75
C259	103°49'17"	544.50	986.65	694.70

DESIGN CENTERLINE CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C74	30°49'05"	694.50	373.55	191.41
C75	53°30'33"	694.50	648.60	350.13
C76	103°49'17"	694.50	1258.46	886.07

DESIGN CENTERLINE LINE TABLE		
LINE #	BEARING	LENGTH
L19	N 37°18'14" W	301.65'
L20	N 16°12'19" E	258.49'

NOTES:
1. PROTRACTED SECTION LINES ARE APPROXIMATE
AND SHOWN FOR GRAPHIC REPRESENTATION ONLY.

14	TOZITNA LIMITED/DOYON LIMITED	LARGE	234.434 AC	234.434 AC	LARGE
PARCEL NUMBER	OWNER(S)	LARGER PARCEL	ACQUISITION INCL. EXISTING EASEMENTS	NET ACQUISITION	REMAINDER

DATE	REVISION	BY

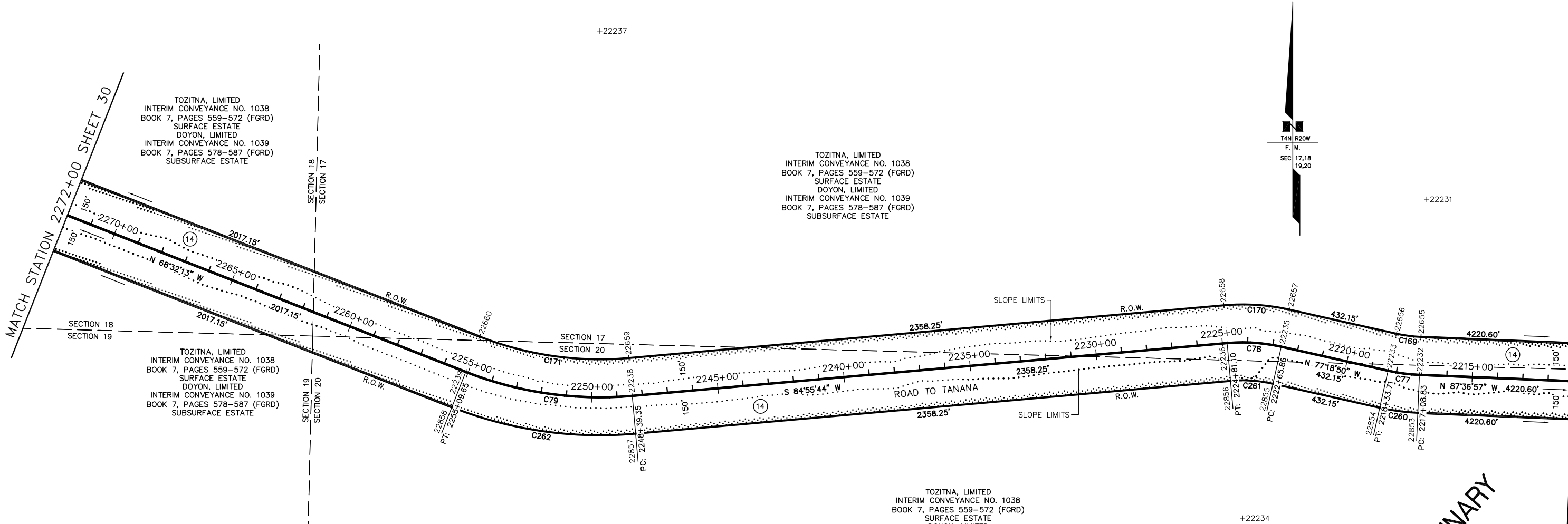
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND
PUBLIC FACILITIES
RIGHT OF WAY MAP
ALASKA PROJECT NO.

61759
ROAD TO TANANA
TOFTY TO YUKON RIVER

SCALE: 1"= 200'

SHEET 28 OF 36

C:\Civil 3D Projects\12-010 Road to Tanana\Drawg\Road to Tanana_ROW.DWG Jan 10, 2013 - 4:01pm



POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
22231	4084900.30	1385875.27	CL - 2217+08.83 - RP
22232	4084206.41	1385846.39	CL - 2217+08.83 - PC
22233	4084222.76	1385722.76	CL - 2218+33.71 - PT
22234	4083640.12	1385148.64	CL - 2222+65.86 - RP
22235	4084317.66	1385301.15	CL - 2222+65.86 - PC
22236	4084331.90	1385087.25	CL - 2224+81.10 - PT
22237	4085565.18	1382610.29	CL - 2248+39.35 - RP
22238	4084123.45	1382738.23	CL - 2248+39.35 - PC
22239	4084218.15	1382080.69	CL - 2255+09.65 - PT
22655	4084356.28	1385852.63	PC_ROW 2217+08.83
22656	4084369.10	1385755.70	PT_ROW 2218+33.71
22657	4084464.00	1385334.10	PC_ROW 2222+65.86
22658	4084481.31	1385073.99	PT_ROW 2224+81.10
22659	4084272.86	1382724.97	PC_ROW 2248+39.35
22660	4084357.75	1382135.57	PT_ROW 2255+09.65
22853	4084056.54	1385840.15	PC_ROW 2217+08.83
22854	4084076.42	1385689.82	PT_ROW 2218+33.71
22855	4084171.33	1385268.21	PC_ROW 2222+65.86
22856	4084182.49	1385100.50	PT_ROW 2224+81.10
22857	4083974.03	1382751.49	PC_ROW 2248+39.35
22858	4084078.56	1382025.80	PT_ROW 2255+09.65

RIGHT-OF-WAY CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C169	10°18'07"	544.50	97.90	49.08
C170	17°45'26"	844.50	261.73	131.92
C171	26°32'03"	1297.40	600.84	305.90
C260	10°18'07"	844.50	151.84	76.13
C261	17°45'26"	544.50	168.75	85.06
C262	26°32'03"	1597.40	739.77	376.64

DESIGN CENTERLINE CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C77	10°18'07"	694.50	124.87	62.61
C78	17°45'26"	694.50	215.24	108.49
C79	26°32'03"	1447.40	670.30	341.27

NOTES:
1. PROTRACTED SECTION LINES ARE APPROXIMATE AND SHOWN FOR GRAPHIC REPRESENTATION ONLY.

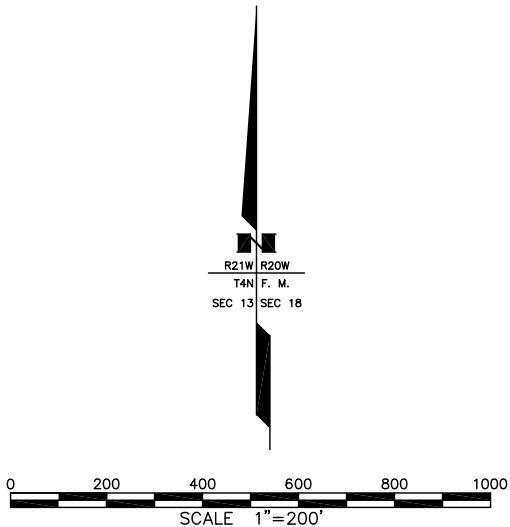
14	TOZITNA LIMITED/DOYON LIMITED	LARGE	234.434 AC	234.434 AC	LARGE
PARCEL NUMBER	OWNER(S)	LARGER PARCEL	ACQUISITION INCL. EXISTING EASEMENTS	NET ACQUISITION	REMAINDER

DATE	REVISION	BY

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND
PUBLIC FACILITIES
RIGHT OF WAY MAP
ALASKA PROJECT NO.
61759
ROAD TO TANANA
TOFTY TO YUKON RIVER

SCALE: 1"= 200'

SHEET 29 OF 36



DESIGN CENTERLINE CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C80	14°10'57"	1637.00	405.21	203.65

PRELIMINARY

15	TOZITNA LIMITED/DOYON LIMITED	LARGE	208.112 AC	208.112 AC	LARGE
14	TOZITNA LIMITED/DOYON LIMITED	LARGE	234.434 AC	234.434 AC	LARGE
PARCEL NUMBER	OWNER(S)	LARGER PARCEL	ACQUISITION INCL. EXISTING EASEMENTS	NET ACQUISITION	REMAINDER

DATE	REVISION	BY

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND
PUBLIC FACILITIES
RIGHT OF WAY MAP
 ALASKA PROJECT NO.

61759

ROAD TO TANANA
TOFTY TO YUKON RIVER

SCALE: 1" = 200' SHEET 30 OF 36

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MATCH STATION 2394+00 SHEET 32

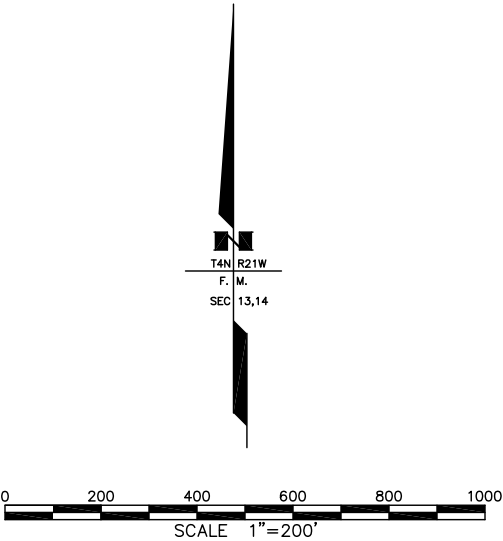
TOZITNA, LIMITED
INTERIM CONVEYANCE NO. 1038
BOOK 7, PAGES 559-572 (FGRD)
SURFACE ESTATE
DOYON, LIMITED
INTERIM CONVEYANCE NO. 1039
BOOK 7, PAGES 578-587 (FGRD)
SUBSURFACE ESTATE

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SUBSURFACE ESTATE

+22244

+22247



SECTION 14
SECTION 13

SLOPE LIMITS

PC: 2353+81.09
PT: 2360+17.04

TOZITNA, LIMITED
INTERIM CONVEYANCE NO. 1038
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SURFACE ESTATE
DOYON, LIMITED
INTERIM CONVEYANCE NO. 1039
BOOK 7, PAGES 578-587 (FGRD)
SUBSURFACE ESTATE

MATCH STATION 2332+00 SHEET 30

NOTES:
1. PROTRACTED SECTION LINES ARE APPROXIMATE AND SHOWN FOR GRAPHIC REPRESENTATION ONLY.

POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
22244	4087337.82	1372593.71	CL - 2353+81.09 - RP
22245	4086000.55	1372422.87	CL - 2353+81.09 - PC
22246	4086224.24	1371833.84	CL - 2360+17.04 - PT
22247	4085619.07	1370328.89	CL - 2369+19.05 - RP
22248	4086732.66	1371088.76	CL - 2369+19.05 - PC
22249	4086966.89	1370299.40	CL - 2377+55.80 - PT
22664	4086149.34	1372441.88	PC_ROW 2353+81.09
22665	4086348.14	1371918.39	PT_ROW 2360+17.04
22666	4086856.56	1371173.31	PC_ROW 2369+19.05
22667	4087116.86	1370296.12	PT_ROW 2377+55.80
22862	4085851.76	1372403.86	PC_ROW 2353+81.09
22863	4086100.34	1371749.29	PT_ROW 2360+17.04
22864	4086608.75	1371004.22	PC_ROW 2369+19.05
22865	4086816.93	1370302.68	PT_ROW 2377+55.80

DESIGN CENTERLINE CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C81	27°01'41"	1348.13	635.95	324.01
C82	35°33'42"	1348.14	836.75	432.34

RIGHT-OF-WAY CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C173	27°01'41"	1198.14	565.19	287.96
C174	35°33'42"	1498.14	929.85	480.45
C264	27°01'41"	1498.13	706.71	360.06
C265	35°33'42"	1198.14	743.65	384.24

PRELIMINARY

15	TOZITNA LIMITED/DOYON LIMITED	LARGE	208.112 AC	208.112 AC	LARGE
PARCEL NUMBER	OWNER(S)	LARGER PARCEL	ACQUISITION INCL. EXISTING EASEMENTS	NET ACQUISITION	REMAINDER

DATE	REVISION	BY
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES RIGHT OF WAY MAP ALASKA PROJECT NO. 61759 ROAD TO TANANA TOFTY TO YUKON RIVER		
SCALE: 1"= 200'		
SHEET 31 OF 36		

C:\Civil 3D Projects\12-010 Road to Tanana\Drawg\Road to Tanana_ROW.DWG Jan 10, 2013 - 3:51pm

MATCH STATION 2458+00 SHEET 33

POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
22250	4085558.47	1367558.33	CL - 2405+27.02 - RP
22251	4086906.29	1367528.85	CL - 2405+27.02 - PC
22252	4086797.22	1367026.36	CL - 2410+44.37 - PT
22253	4086698.79	1363380.63	CL - 2444+33.12 - RP
22254	4085460.05	1363912.59	CL - 2444+33.12 - PC
22255	4085420.43	1363808.72	CL - 2445+44.32 - PT
22668	4087056.25	1367525.57	PC_ROW 2405+27.02
22669	4086935.05	1366967.18	PT_ROW 2410+44.37
22670	4085597.88	1363853.40	PC_ROW 2444+33.12
22671	4085562.67	1363761.09	PT_ROW 2445+44.32
22866	4086756.33	1367532.13	PC_ROW 2405+27.02
22867	4086659.39	1367085.55	PT_ROW 2410+44.37
22868	4085322.22	1363971.78	PC_ROW 2444+33.12
22869	4085278.19	1363856.35	PT_ROW 2445+44.32

RIGHT-OF-WAY CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C175	21°59'15"	1498.14	574.92	291.04
C176	4°43'34"	1198.14	98.83	49.44
C266	21°59'15"	1198.14	459.79	232.76
C267	4°43'34"	1498.14	123.58	61.82

DESIGN CENTERLINE CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C83	21°59'15"	1348.14	517.35	261.90
C84	4°43'34"	1348.14	111.20	55.63

NOTES:
1. PROTRACTED SECTION LINES ARE APPROXIMATE AND SHOWN FOR GRAPHIC REPRESENTATION ONLY.

15	TOZITNA LIMITED/DOYON LIMITED	LARGE	208.112 AC	208.112 AC	LARGE
PARCEL NUMBER	OWNER(S)	LARGER PARCEL	ACQUISITION INCL. EXISTING EASEMENTS	NET ACQUISITION	REMAINDER

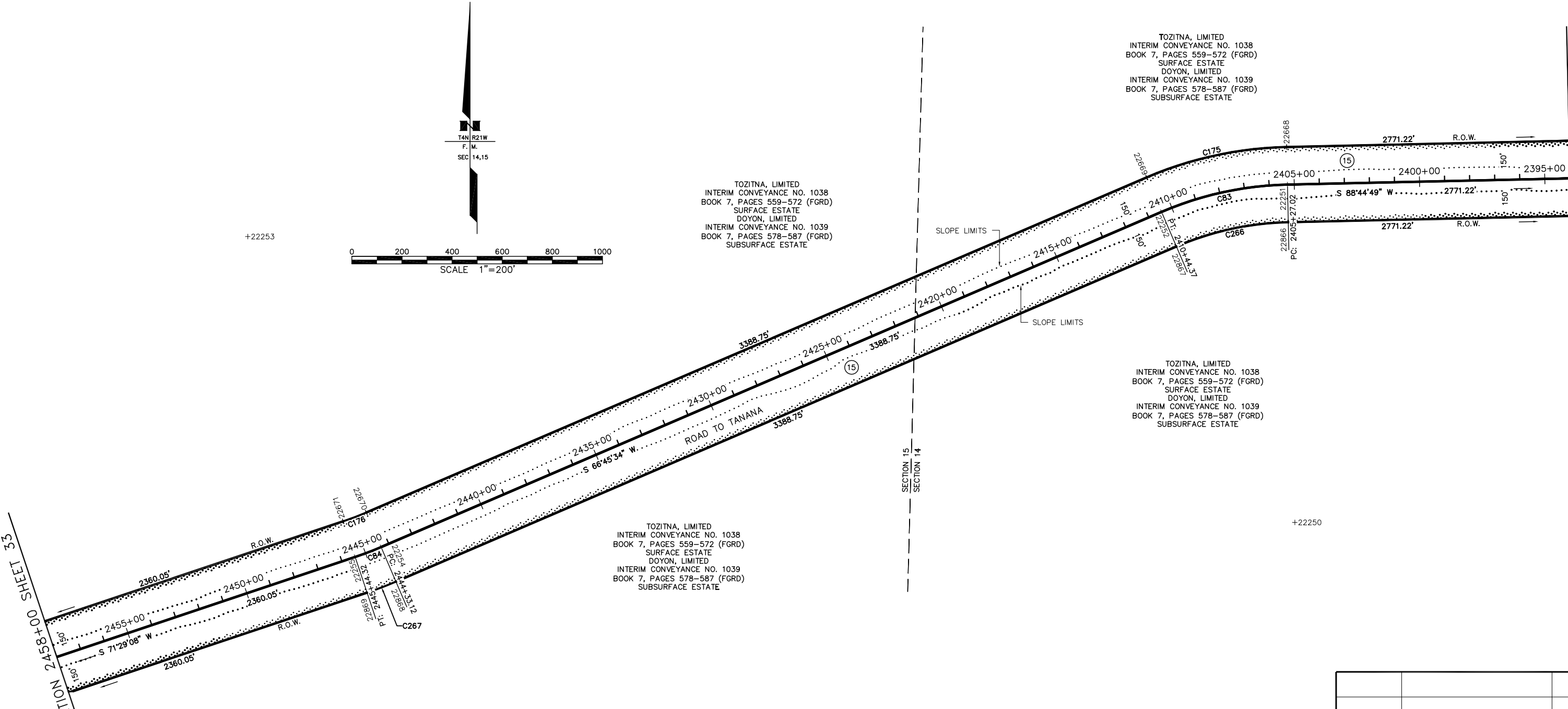
PRELIMINARY

DATE	REVISION	BY

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND
PUBLIC FACILITIES
RIGHT OF WAY MAP
ALASKA PROJECT NO.
61759
ROAD TO TANANA
TOFTY TO YUKON RIVER

SCALE: 1"= 200'

SHEET 32 OF 36



TOZITNA, LIMITED
INTERIM CONVEYANCE NO. 1038
BOOK 7, PAGES 559-572 (FGRD)
SURFACE ESTATE
DOYON, LIMITED
INTERIM CONVEYANCE NO. 1039
BOOK 7, PAGES 578-587 (FGRD)
SUBSURFACE ESTATE

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BOOK 7, PAGES 578-587 (FGRD)
SUBSURFACE ESTATE

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NOTES:
1. PROTRACTED SECTION LINES ARE APPROXIMATE AND SHOWN FOR GRAPHIC REPRESENTATION ONLY.

POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
22256	4085949.38	1361142.73	CL - 2469+04.37 - RP
22257	4084671.01	1361570.82	CL - 2469+04.37 - PC
22258	4084627.60	1360877.44	CL - 2476+07.04 - PT
22259	4086010.79	1360836.76	CL - 2479+19.11 - RP
22260	4084689.01	1360571.47	CL - 2479+19.11 - PC
22261	4085493.61	1359591.76	CL - 2492+38.94 - PT
22262	4087160.25	1360967.52	CL - 2502+50.30 - RP
22263	4086427.58	1359203.79	CL - 2502+50.30 - PC
22264	4087375.79	1359069.87	CL - 2512+18.24 - PT
22672	4084813.25	1361523.19	PC_ROW 2469+04.37
22673	4084774.67	1360906.96	PT_ROW 2476+07.04
22674	4084836.07	1360600.99	PC_ROW 2479+19.11
22675	4085551.15	1359730.29	PT_ROW 2492+38.94
22676	4086485.13	1359342.31	PC_ROW 2502+50.30
22677	4087358.86	1359218.91	PT_ROW 2512+18.24
22870	4084528.78	1361618.45	PC_ROW 2469+04.37
22871	4084480.53	1360847.92	PT_ROW 2476+07.04
22872	4084541.94	1360541.95	PC_ROW 2479+19.11
22873	4085436.07	1359453.24	PT_ROW 2492+38.94
22874	4086370.04	1359065.26	PC_ROW 2502+50.30
22875	4087392.72	1358920.82	PT_ROW 2512+18.24

DESIGN CENTERLINE CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C85	29°51'47"	1348.14	702.66	359.51
C86	56°05'35"	1348.14	1319.84	718.22
C87	29°02'18"	1909.86	967.94	494.60

RIGHT-OF-WAY CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C177	29°51'47"	1198.14	624.48	319.51
C178	56°05'35"	1198.14	1172.99	638.31
C179	29°02'18"	1759.86	891.92	455.76
C268	29°51'47"	1498.14	780.85	399.51
C269	56°05'35"	1498.14	1466.69	798.14
C270	29°02'18"	2059.86	1043.97	533.45

TOZITNA, LIMITED
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15	TOZITNA LIMITED/DOYON LIMITED	LARGE	208.112 AC	208.112 AC	LARGE
PARCEL NUMBER	OWNER(S)	LARGER PARCEL	ACQUISITION INCL. EXISTING EASEMENTS	NET ACQUISITION	REMAINDER

DATE	REVISION	BY

STATE OF ALASKA

DEPARTMENT OF TRANSPORTATION

AND

PUBLIC FACILITIES

RIGHT OF WAY MAP

ALASKA PROJECT NO.

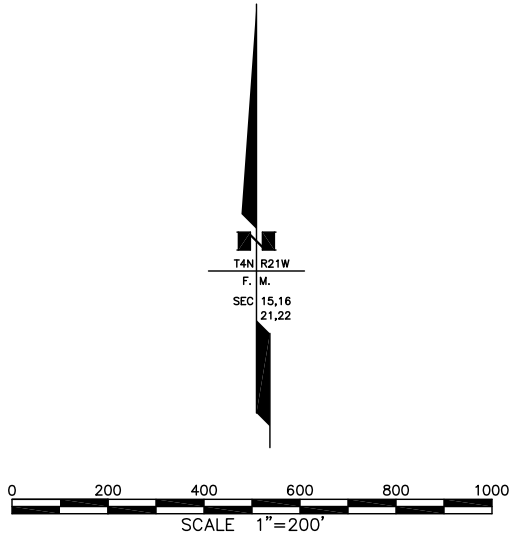
61759

ROAD TO TANANA

TOFTY TO YUKON RIVER

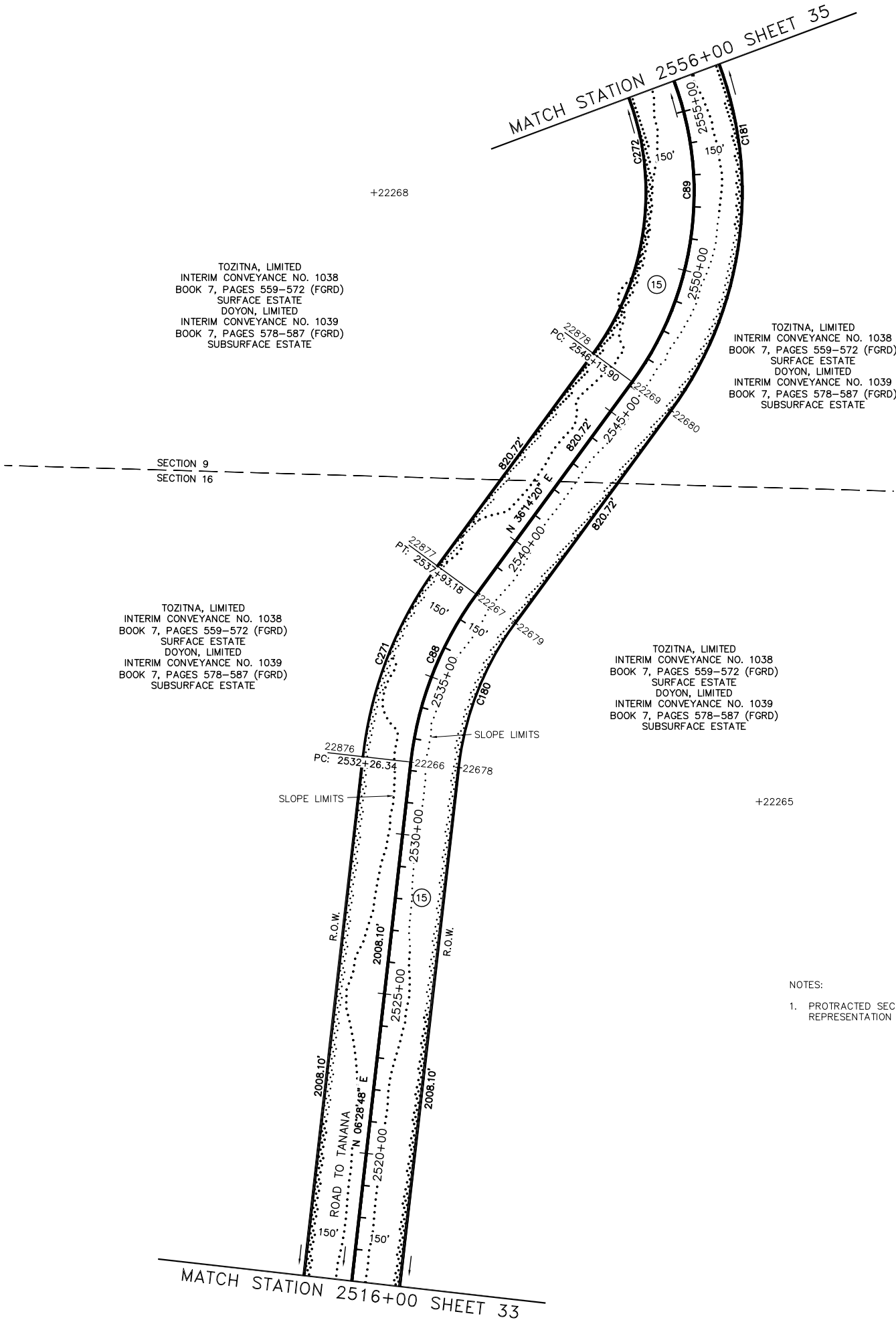
SCALE: 1"= 200'

SHEET 33 OF 36



PRELIMINARY

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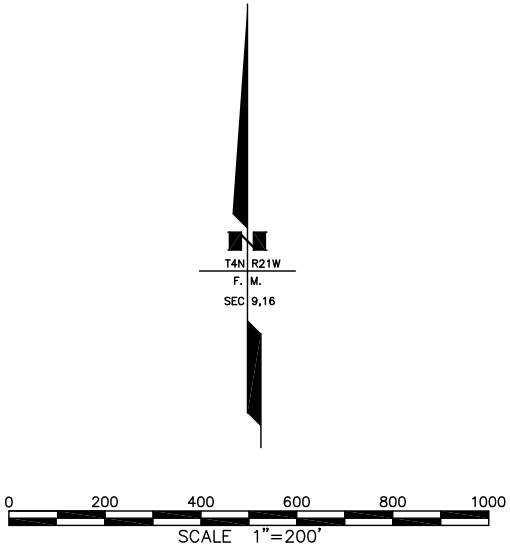


NOTES:
1. PROTRACTED SECTION LINES ARE APPROXIMATE AND SHOWN FOR GRAPHIC REPRESENTATION ONLY.

POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
22265	4089247.90	1360380.87	CL - 2532+26.34 - RP
22266	4089371.07	1359296.50	CL - 2532+26.34 - PC
22267	4089893.05	1359500.64	CL - 2537+93.18 - PT
22268	4091144.07	1359182.11	CL - 2546+13.90 - RP
22269	4090555.01	1359985.81	CL - 2546+13.90 - PC
22678	4089354.14	1359445.54	PC_ROW 2532+26.34
22679	4089804.38	1359621.62	PT_ROW 2537+93.18
22680	4090466.34	1360106.79	PC_ROW 2546+13.90
22876	4089387.99	1359147.46	PC_ROW 2532+26.34
22877	4089981.73	1359379.65	PT_ROW 2537+93.18
22878	4090643.69	1359864.83	PC_ROW 2546+13.90

RIGHT-OF-WAY CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C180	29°45'32"	941.35	488.93	250.11
C181	90°14'11"	1146.45	1805.57	1151.19
C271	29°45'32"	1241.35	644.74	329.82
C272	90°14'11"	846.45	1333.09	849.95

DESIGN CENTERLINE CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C88	29°45'32"	1091.35	566.83	289.97
C89	90°14'12"	996.45	1569.33	1000.57



PRELIMINARY

15	TOZITNA LIMITED/DOYON LIMITED	LARGE	208.112 AC	208.112 AC	LARGE
PARCEL NUMBER	OWNER(S)	LARGER PARCEL	ACQUISITION INCL. EXISTING	NET ACQUISITION	REMAINDER

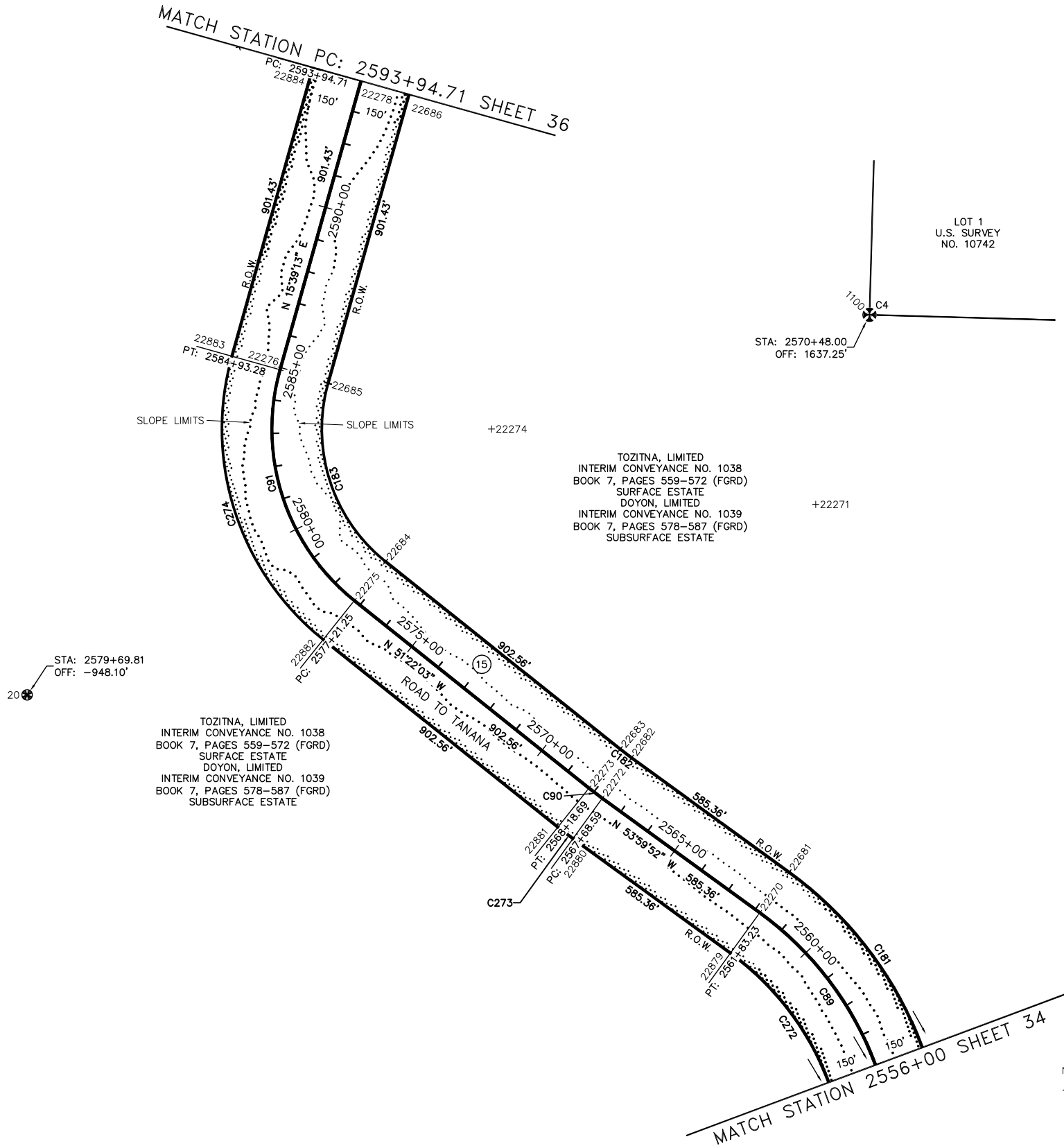
DATE	REVISION	BY

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND
PUBLIC FACILITIES
RIGHT OF WAY MAP
ALASKA PROJECT NO.
61759
ROAD TO TANANA
TOFTY TO YUKON RIVER

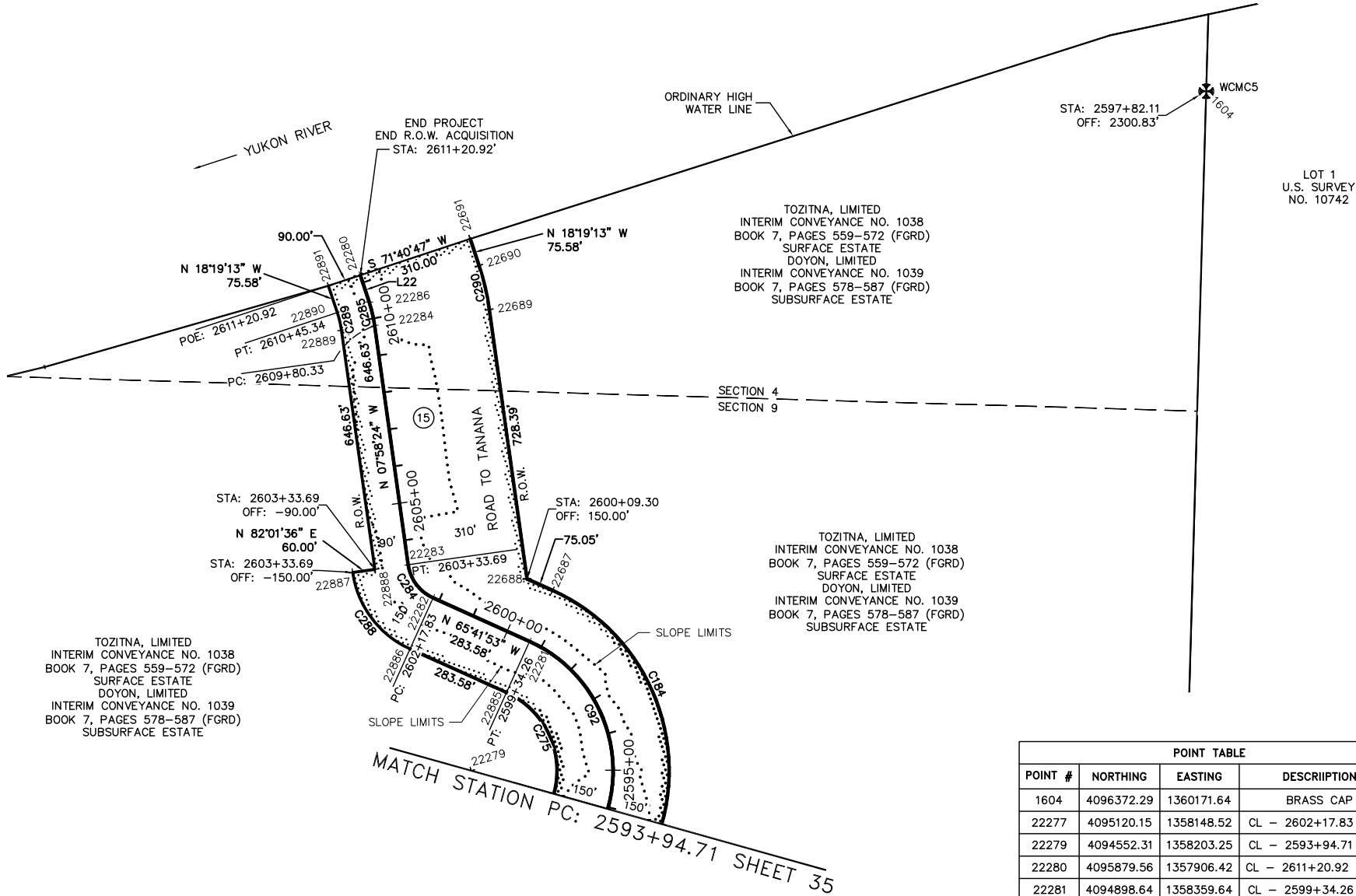
SCALE: 1"= 200'

SHEET 34 OF 36

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NOTES:

1. THE NATURAL MEANDERS OF THE LINE OF ORDINARY HIGH WATER OF THE YUKON RIVER FORM THE TRUE BOUNDS OF PARCEL 15. THE APPROXIMATE LINE OF ORDINARY HIGH WATER, AS SHOWN, IS FOR AREA COMPUTATIONS ONLY, WITH THE TRUE PARCEL CORNERS BEING ON THE EXTENSION OF THE PARCEL SIDELINES AND THEIR INTERSECTION WITH THE NATURAL MEANDERS.
2. PROTRACTED SECTION LINES ARE APPROXIMATE AND SHOWN FOR GRAPHIC REPRESENTATION ONLY.

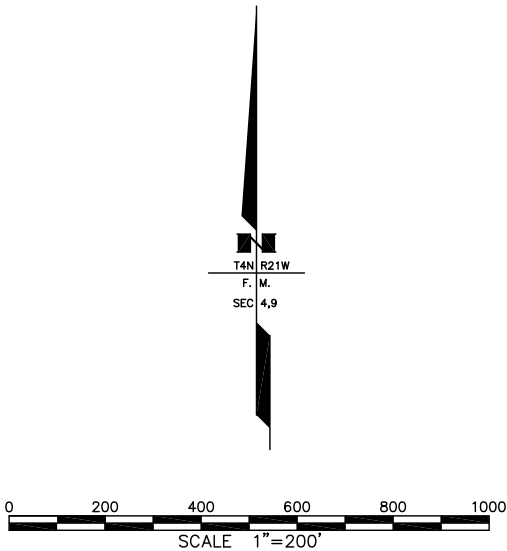
POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
1604	4096372.29	1360171.64	BRASS CAP
22277	4095120.15	1358148.52	CL - 2602+17.83 - RP
22279	4094552.31	1358203.25	CL - 2593+94.71 - RP
22280	4095879.56	1357906.42	CL - 2611+20.92 - POE
22281	4094898.64	1358359.64	CL - 2599+34.26 - PT
22282	4095015.34	1358101.19	CL - 2602+17.83 - PC
22283	4095104.20	1358034.63	CL - 2603+33.69 - PT
22284	4095744.58	1357944.94	CL - 2609+80.33 - PC
22285	4095694.65	1357588.42	CL - 2609+80.33 - RP
22286	4095807.81	1357930.17	CL - 2610+45.34 - PT
22687	4095035.35	1358421.37	AP_ROW 2599+34.26
22688	4095066.23	1358352.98	AP_ROW 2600+09.30
22689	4095787.58	1358251.94	PC_ROW - 2609+80.33
22690	4095905.25	1358224.46	PT_ROW - 2610+45.34
22691	4095977.00	1358200.70	POE_ROW 2611+20.92
22885	4094761.93	1358297.91	PT_ROW 2599+34.26
22886	4094878.64	1358039.46	PC_ROW - 2602+17.83
22887	4095083.40	1357886.08	PT_ROW - 2603+33.69
22888	4095091.72	1357945.50	AP_ROW - 2603+33.69
22889	4095732.10	1357855.81	PC_ROW - 2609+80.33
22890	4095779.52	1357844.74	PT_ROW - 2610+45.34
22891	4095851.27	1357820.98	POE_ROW 2611+20.92

DESIGN CENTERLINE LINE TABLE		
LINE #	BEARING	LENGTH
L22	N 18°19'13" W	75.58'

DESIGN CENTERLINE CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C92	81°21'06"	380.00	539.54	326.57
C284	57°43'29"	115.00	115.86	63.38
C285	10°20'49"	360.00	65.01	32.59

RIGHT-OF-WAY CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C184	81°21'06"	530.00	752.52	455.48
C275	81°21'06"	230.00	326.57	197.66
C288	57°43'29"	265.00	266.98	146.06
C289	10°20'49"	270.00	48.76	24.45
C290	10°20'49"	670.00	120.99	60.66

15	TOZITNA LIMITED/DOYON LIMITED	LARGE	208.112 AC	208.112 AC	LARGE
PARCEL NUMBER	OWNER(S)	LARGER PARCEL	ACQUISITION INCL. EXISTING	NET ACQUISITION	REMAINDER



PRELIMINARY

DATE	REVISION	BY
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES RIGHT OF WAY MAP ALASKA PROJECT NO. 61759 ROAD TO TANANA TOFTY TO YUKON RIVER		
SCALE: 1"= 200'		
SHEET 36 OF 36		