

PROJECT DESIGNATION	SHEET NO.	TOTAL SHEETS
0A31 (051)	R1	R20

DRAFT 08/15/2014

LATEST REVISION _____

**STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
&
PUBLIC FACILITIES**

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

DATE _____ REGISTRATION NUMBER _____

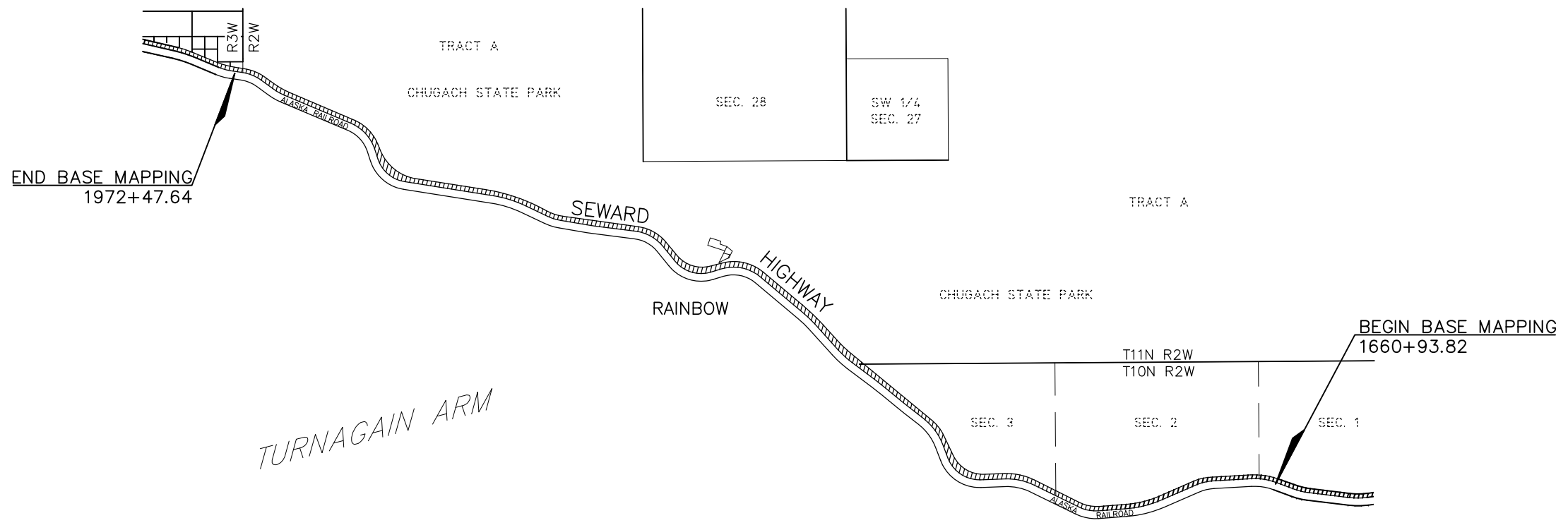
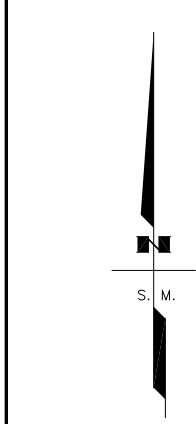
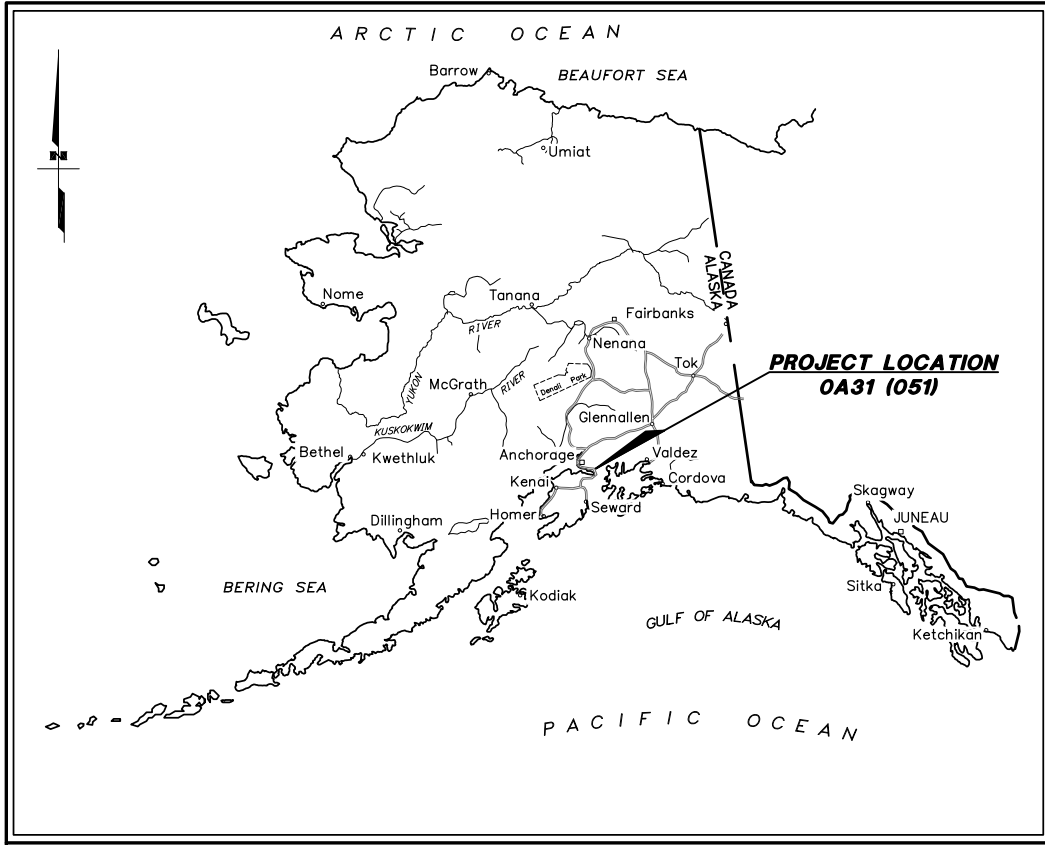
ROBERT M. KEINER _____

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

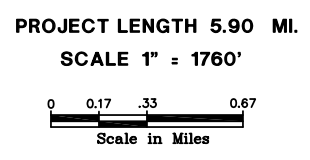
DATE _____ REGISTRATION NUMBER _____

GENE E. LEQUIRE _____

**RIGHT OF WAY BASE MAP
ALASKA PROJECT
SEWARD HIGHWAY
RIGHT OF WAY STUDY MP 105-111
0A31 (051)
59765**



ACQUISITION DATES:
CONSTRUCTION DATES:



THIS PROJECT LIES WITHIN: ANCHORAGE RECORDING DISTRICT, PROTRACTED SECTIONS: 1,2,3, T10N, R2W, TRACT A, T11N, R2W, AND SECTION 25 T11N, R3W SEWARD MERIDIAN, ALASKA

**DEPARTMENT OF
TRANSPORTATION & PUBLIC FACILITIES**

APPROVED _____, 20____
Date

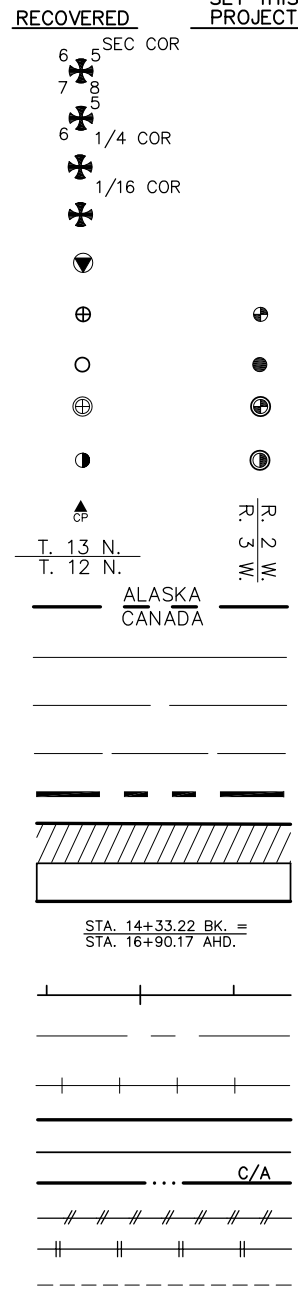
REGIONAL CHIEF R/W AGENT

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

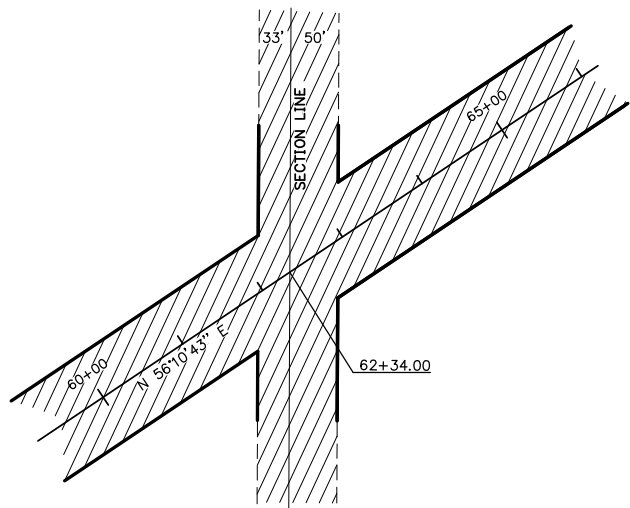
**ANCHORAGE RECORDING DISTRICT
STATE BUSINESS-NO FEE**

RIGHT OF WAY

- FED. GOV'T SECTION CORNER
- FED. GOV'T 1/4 SECTION CORNER
- FED. GOV'T 1/16 SECTION CORNER
- FED. GOV'T SURVEY MONUMENT
- GOV'T CONTROL STA.
- PRIMARY MONUMENT (BRASS/AL CAP)
- MISC. SECONDARY CORNER
- PRIMARY CENTERLINE MONUMENT
- SECONDARY CENTERLINE MONUMENT
- CONTROL POINT
- TOWNSHIP & RANGE LINE
- INTERNATIONAL BOUNDARY LINE
- SECTION LINE
- 1/4 SECTION LINE
- 1/16 SECTION LINE
- CORPORATE or CITY LIMITS
- EXISTING RIGHT-OF-WAY
- RIGHT-OF-WAY OR EASEMENT REQUIRED
- STATION EQUATION
- PROJECT CENTERLINE
- EXISTING CENTERLINE
- RAILROAD CENTERLINE
- PROJECT RIGHT-OF-WAY LINE
- EXISTING PROPERTY LINE
- CONTROLLED ACCESS LINE
- TEMPORARY CONSTRUCTION PERMIT
- TEMPORARY CONSTRUCTION EASEMENT
- EXISTING RIGHT-OF-WAY EASEMENT

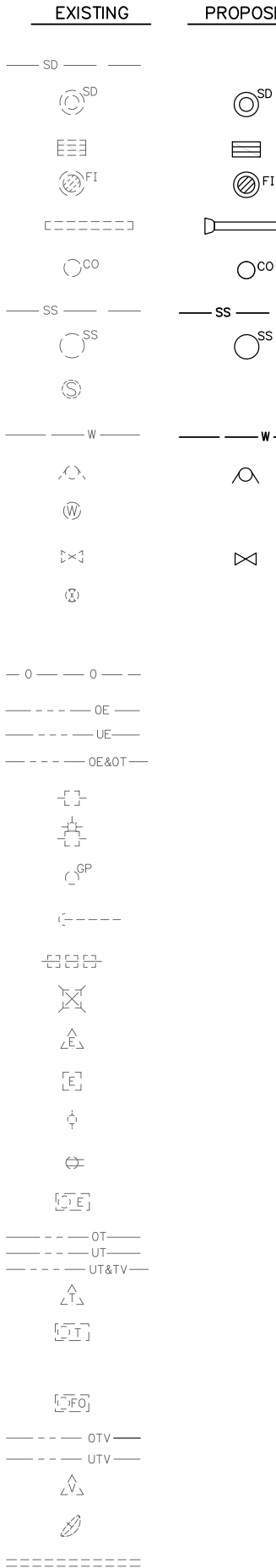


SECTION LINE EASEMENT AND SECTION LINE-CENTERLINE INTERSECTION



RIGHT OF WAY

- EXISTING UTILITY EASEMENT
- PROPOSED UTILITY EASEMENT
- UTILITIES**
- PIPELINES:
- STORM DRAIN
- MANHOLE STORM DRAIN
- CURB INLET CATCH BASIN
- FIELD INLET CATCH BASIN
- PIPE CULVERT w/ END SECTION
- CLEANOUT
- SANITARY SEWER
- MANHOLE SANITARY SEWER
- SEPTIC VENTS
- WATER
- FIRE HYDRANT
- WELL
- VALVE OR RISER
- WATER SERVICE CONNECT
- NATURAL GAS
- OIL OR GASOLINE PIPELINE
- ELECTRIC
- UTILITY POLE
- UTILITY POLE WITH LUMINAIRE
- GUY POLE
- GUY WIRE ANCHOR
- TRANSMISSION TOWER [WOOD]
- TRANSMISSION TOWER [STEEL]
- ELECTRICAL PEDESTAL
- ELECTRICAL TRANSFORMER
- ELECTRIC METER
- ELECTRICAL OUTLET
- ELECTRIC MANHOLE
- TELEPHONE
- TELEPHONE PEDESTAL
- TELEPHONE MANHOLE
- FIBER OPTIC
- FIBER OPTIC MANHOLE
- CABLE TV
- CABLE T.V. PEDESTAL
- SATELLITE DISH
- U.G. DUCT (E, T, FO)



UTILITIES

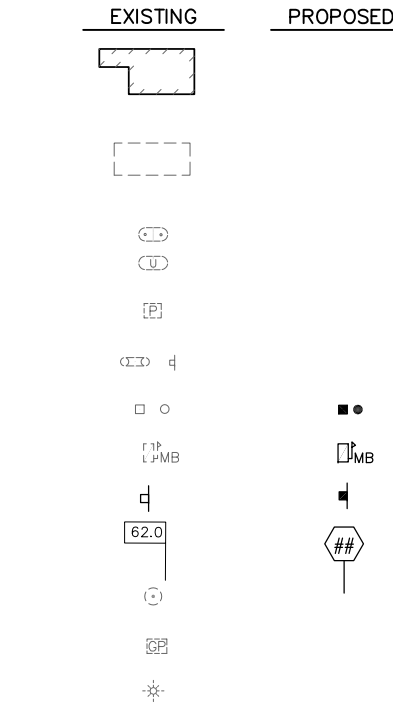
- TYPE IA JUNCTION BOX
- TYPE II JUNCTION BOX
- TYPE III JUNCTION BOX
- TYPE IV JUNCTION BOX
- TRAFFIC CONTROLLER
- ELECTROLIER
- HIGHTOWER
- SIGNAL POLE WITH MAST
- PEDESTRIAN PUSH BUTTON
- RURAL BEACON
- SCHOOL ZONE BEACON

EXISTING TOPOGRAPHY

- CONIFER TREE OR TREES
- DECIDUOUS TREE OR TREES
- SHRUB OR SHRUBS
- WETLANDS
- CREEK
- RIVER
- LAKE / POND
- DRAINAGE FLOW
- CONTOURS - MAJOR
- CONTOURS - MINOR

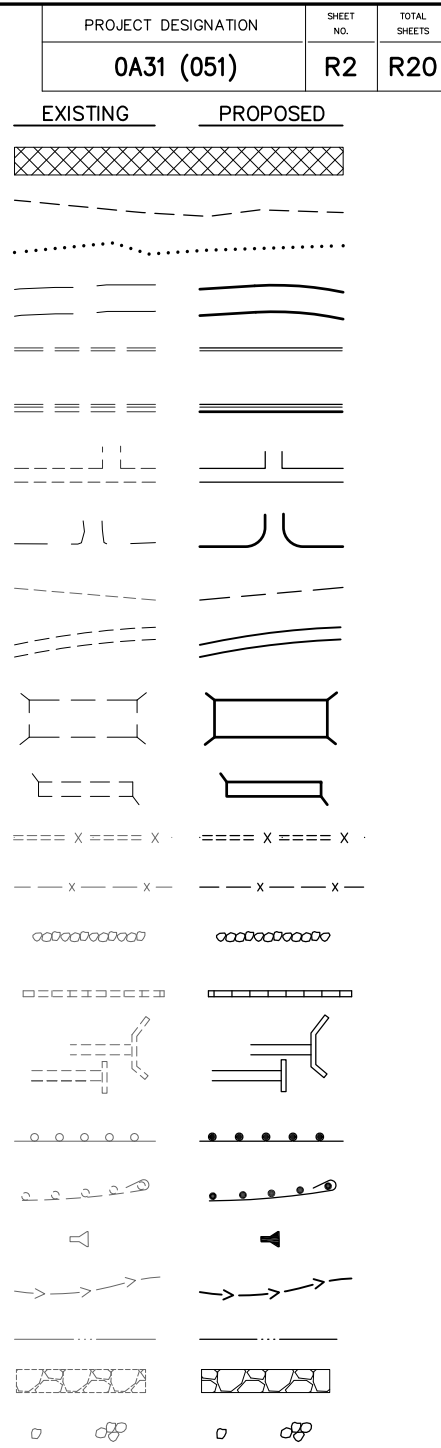
MISCELLANEOUS

- BUILDING
- FOUNDATION
- TANKS
- PLANTER
- PRIVATE/SIGN
- POST/BOLLARDS
- MAILBOX
- TRAFFIC SIGN
- TRAFFIC SIGN, MP/POST #
- VENT
- GAS PUMP
- LANDSCAPE LIGHT



ROADWAY

- ROADWAY OBLITERATION
- LIMIT OF CUT SLOPE
- LIMIT OF FILL SLOPE
- EDGE OF PAVEMENT
- CONCRETE CURB
- CONCRETE CURB & GUTTER
- SIDEWALK
- DRIVEWAY APPROACH
- GRAVEL EDGE
- PATH / TRAIL
- BRIDGE
- TUNNEL
- NOISE BARRIER
- FENCE
- STONE FENCE
- RETAINING WALL
- HEAD & WINGWALLS
- GUARDRAIL
- END SECTION
- PARALLEL GUARDRAIL SECTION
- SPECIAL DITCH
- BOTTOM OF DITCH
- RIPRAP
- BOULDER OR BOULDERS



ANCHORAGE RECORDING DISTRICT

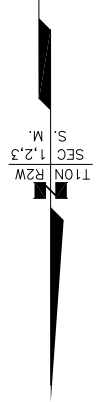
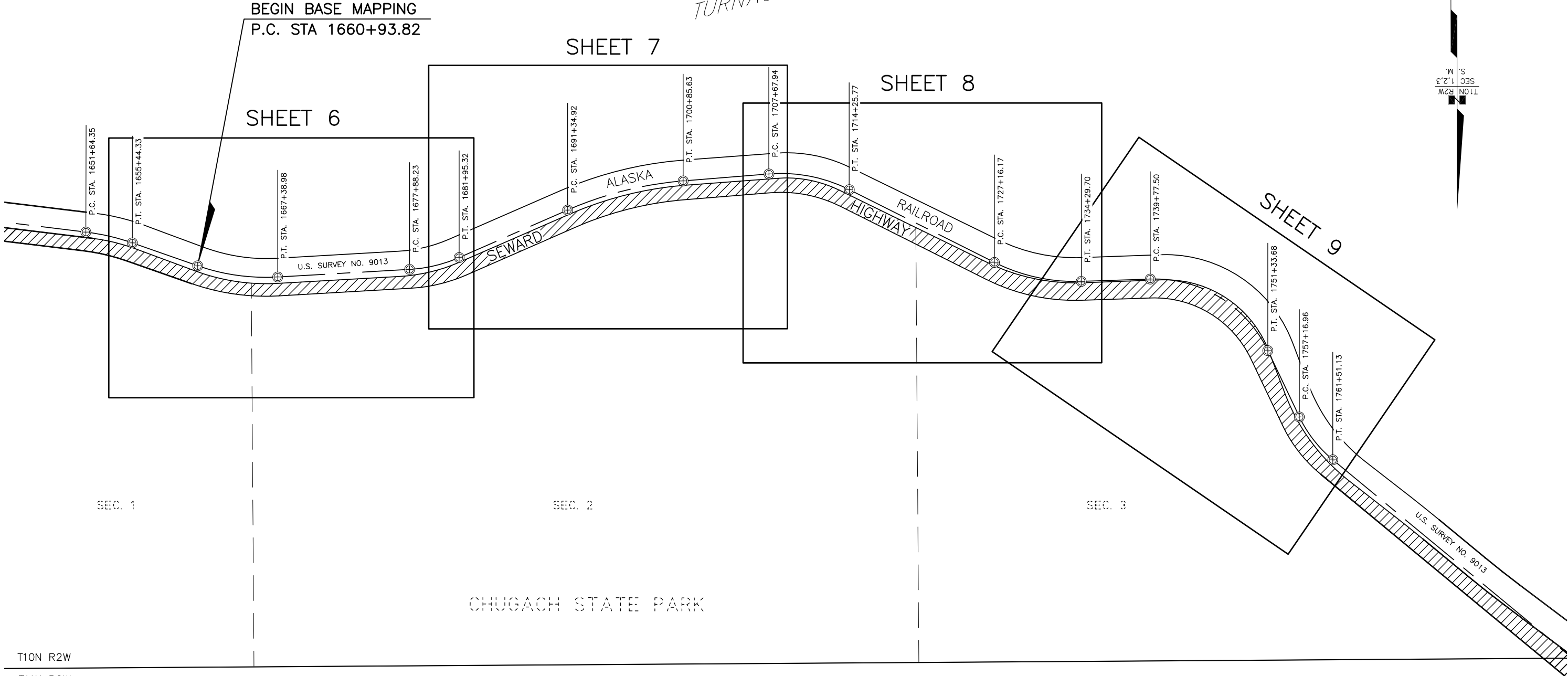
STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 &
 PUBLIC FACILITIES
 RIGHT OF WAY BASE MAP
 ALASKA PROJECT
0A31 (051)
 59765
 SEWARD HIGHWAY: RIGHT OF WAY STUDY
 MP 105-111

DRAWN	GEL	DATE	8/15/2014	SCALE	N/A
CHECKED	GNM	DATE	8/15/2014	SHEET	2 OF 20

PROJECT DESIGNATION	SHEET NO.	TOTAL SHEETS
0A31 (051)	R2	R20

EXISTING	PROPOSED
----------	----------

TURNAGAIN ARM



SEC. 1

SEC. 2

SEC. 3

CHUGACH STATE PARK

T10N R2W
T11N R2W

TRACT A

ANCHORAGE RECORDING DISTRICT

DATE	REVISIONS	BY

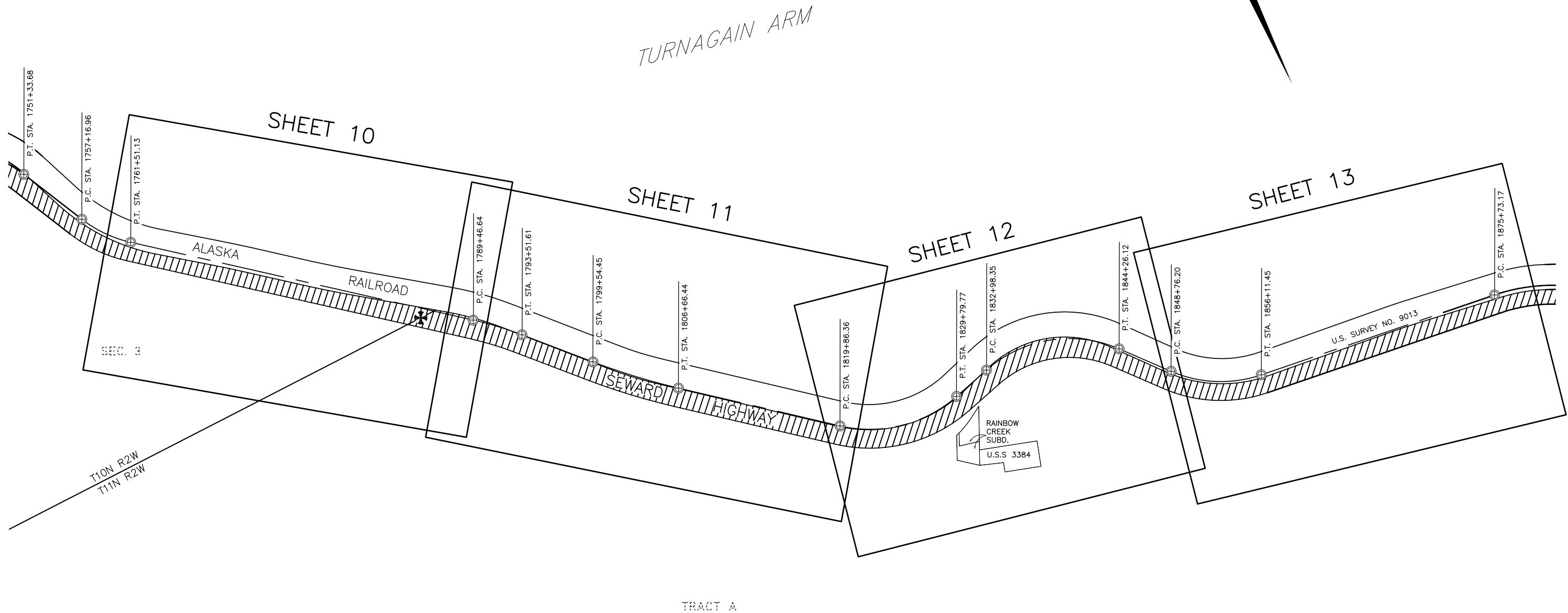
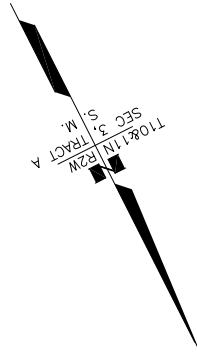


CONSULTANT RIGHT OF WAY SURVEYORS CERTIFICATE

DRAFT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
&
PUBLIC FACILITIES
RIGHT OF WAY BASE MAP
ALASKA PROJECT
0A31 (051)
59765
SEWARD HIGHWAY: RIGHT OF WAY STUDY
MP 105-111

DRAWN	GEL	DATE	8/15/2014	SCALE	1"=400'
CHECKED	GNM	DATE	8/15/2014	SHEET	3 OF 20



T10N R2W
T11N R2W

TRACT A

CHUGACH STATE PARK

DRAFT



CONSULTANT RIGHT OF WAY
SURVEYORS CERTIFICATE

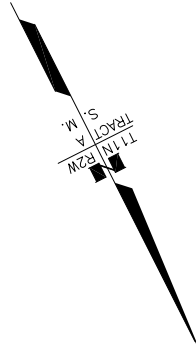
ANCHORAGE RECORDING DISTRICT

DATE	REVISIONS	BY

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 &
 PUBLIC FACILITIES
 RIGHT OF WAY BASE MAP
 ALASKA PROJECT
0A31 (051)
 59765
SEWARD HIGHWAY: RIGHT OF WAY STUDY
MP 105-111

DRAWN	GEL	DATE	8/15/2014	SCALE	1"=400'
CHECKED	GNM	DATE	8/15/2014	SHEET	4 OF 20

PROJECT DESIGNATION	SHEET NO.	TOTAL SHEETS
0A31 (051)	R5	R20



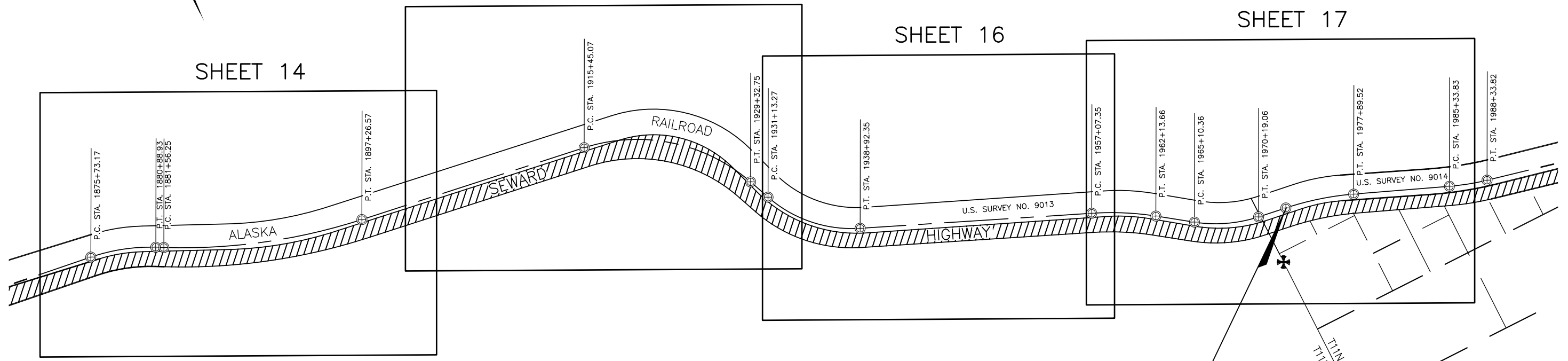
TURNAGAIN ARM

SHEET 15

SHEET 16

SHEET 17

SHEET 14



TRACT A

CHUGACH STATE PARK

END BASE MAPPING
P.C. STA 1972+47.64

T11N R3W
T11N R2W

SEC. 25
SEC. 24

ANCHORAGE RECORDING DISTRICT

DATE	REVISIONS	BY

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
&
PUBLIC FACILITIES
RIGHT OF WAY BASE MAP
ALASKA PROJECT
0A31 (051)
59765
SEWARD HIGHWAY: RIGHT OF WAY STUDY
MP 105-111

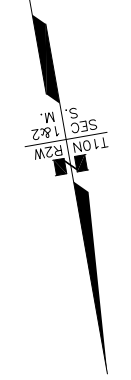
DRAWN	GEL	DATE	8/15/2014	SCALE	1"=400'
CHECKED	GNM	DATE	8/15/2014	SHEET	5 OF 20

DRAFT



CONSULTANT RIGHT OF WAY SURVEYORS CERTIFICATE

**RIGHT-OF-WAY NOTE:
SEE SHT 18 FOR SOURCE OF
EXISTING ROW**



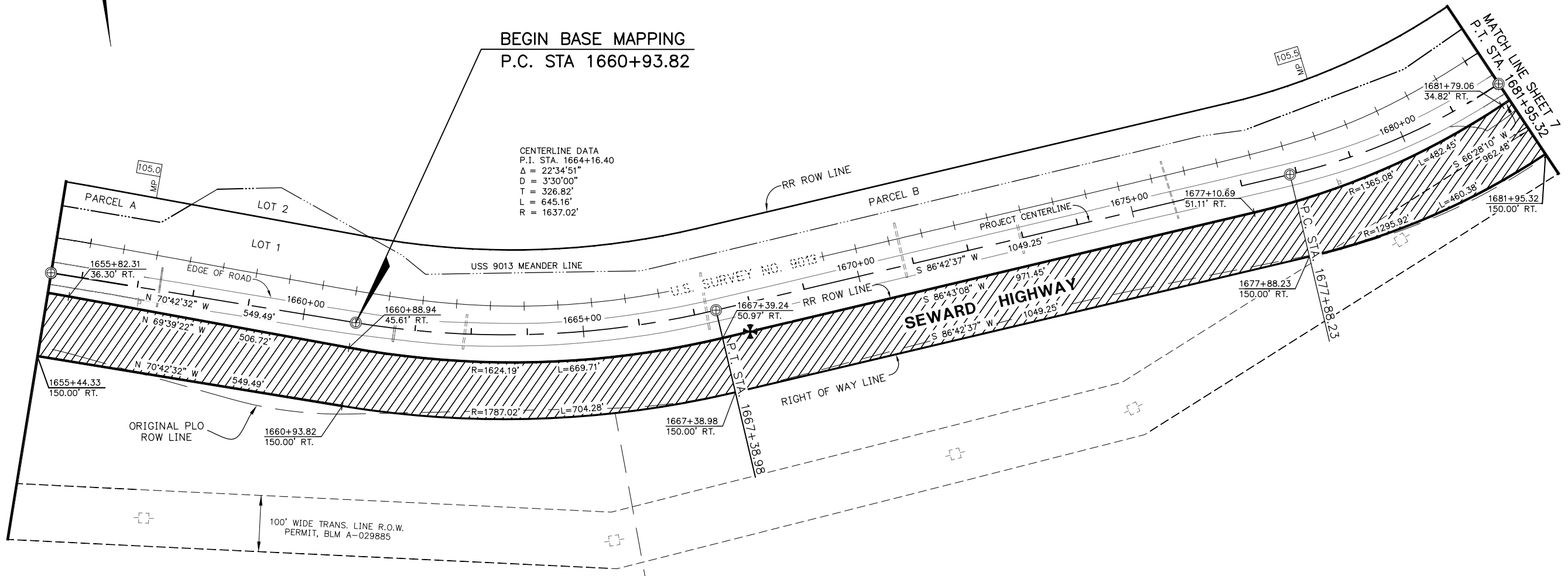
TURNAGAIN ARM

CENTERLINE DATA
P.I. STA. 1679+93.95
Δ = 20°21'17"
D = 5'00'00"
T = 205.72'
L = 407.09'
R = 1145.92'

**BEGIN BASE MAPPING
P.C. STA 1660+93.82**

CENTERLINE DATA
P.I. STA. 1664+16.40
Δ = 22°34'51"
D = 3'30'00"
T = 326.82'
L = 645.16'
R = 1637.02'

MATCH LINE SHEET 7
P.I. STA. 1681+95.32



ANCHORAGE RECORDING DISTRICT

DATE	REVISIONS	BY

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
&
PUBLIC FACILITIES
RIGHT OF WAY BASE MAP
ALASKA PROJECT
0A31 (051)
59765
SEWARD HIGHWAY: RIGHT OF WAY STUDY
MP 105-111



CONSULTANT RIGHT OF WAY SURVEYORS CERTIFICATE

DRAFT

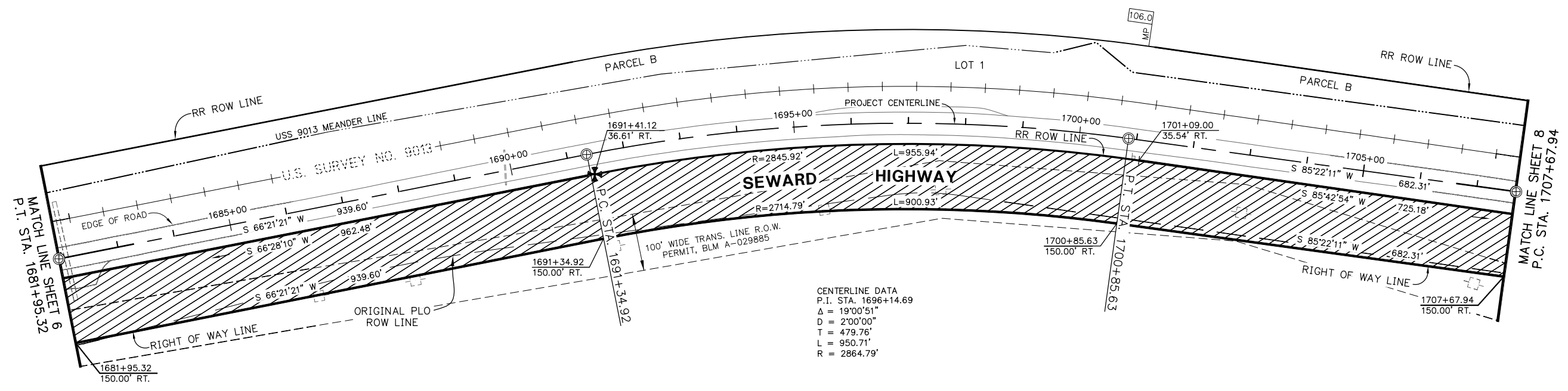
NOTE: STATIONS AND OFFSETS ON THIS SHEET ARE TO THE COMPUTED POSITIONS OF RIGHT OF WAY ANGLE POINTS, POINTS OF CURVATURE AND POINTS OF TANGENCY. FOR MONUMENT LOCATIONS, SEE MONUMENT SUMMARY SHEETS 19-20.

DRAWN	GEL	DATE	8/15/2014	SCALE	1"=100'
CHECKED	GNM	DATE	8/15/2014	SHEET	6 OF 20

**RIGHT-OF-WAY NOTE:
SEE SHT 18 FOR SOURCE OF
EXISTING ROW**



TURNAGAIN ARM



SEC. 2
T10N R2W
CHUGACH STATE PARK

ANCHORAGE RECORDING DISTRICT

DATE	REVISIONS	BY

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
&
PUBLIC FACILITIES
RIGHT OF WAY BASE MAP
ALASKA PROJECT
0A31 (051)
59765
SEWARD HIGHWAY: RIGHT OF WAY STUDY
MP 105-111



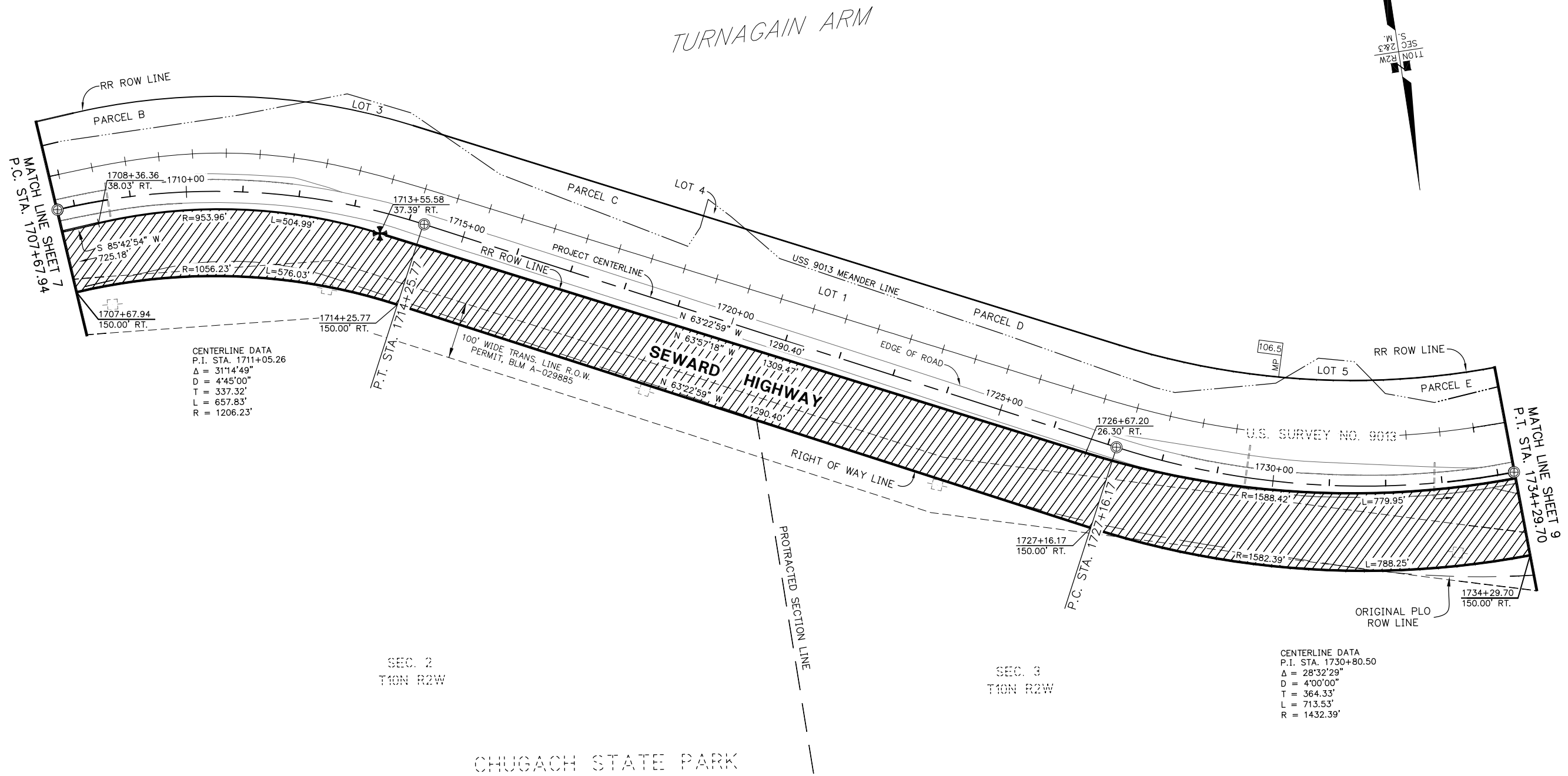
CONSULTANT RIGHT OF WAY SURVEYORS CERTIFICATE

DRAFT

NOTE: STATIONS AND OFFSETS ON THIS SHEET ARE TO THE COMPUTED POSITIONS OF RIGHT OF WAY ANGLE POINTS, POINTS OF CURVATURE AND POINTS OF TANGENCY. FOR MONUMENT LOCATIONS, SEE MONUMENT SUMMARY SHEETS 19-20.

DRAWN	GEL	DATE	8/15/2014	SCALE	1"=100'
CHECKED	GNM	DATE	8/15/2014	SHEET	7 OF 20

**RIGHT-OF-WAY NOTE:
SEE SHT 18 FOR SOURCE OF
EXISTING ROW**



DRAFT



CONSULTANT RIGHT OF WAY SURVEYORS CERTIFICATE

ANCHORAGE RECORDING DISTRICT

DATE	REVISIONS	BY

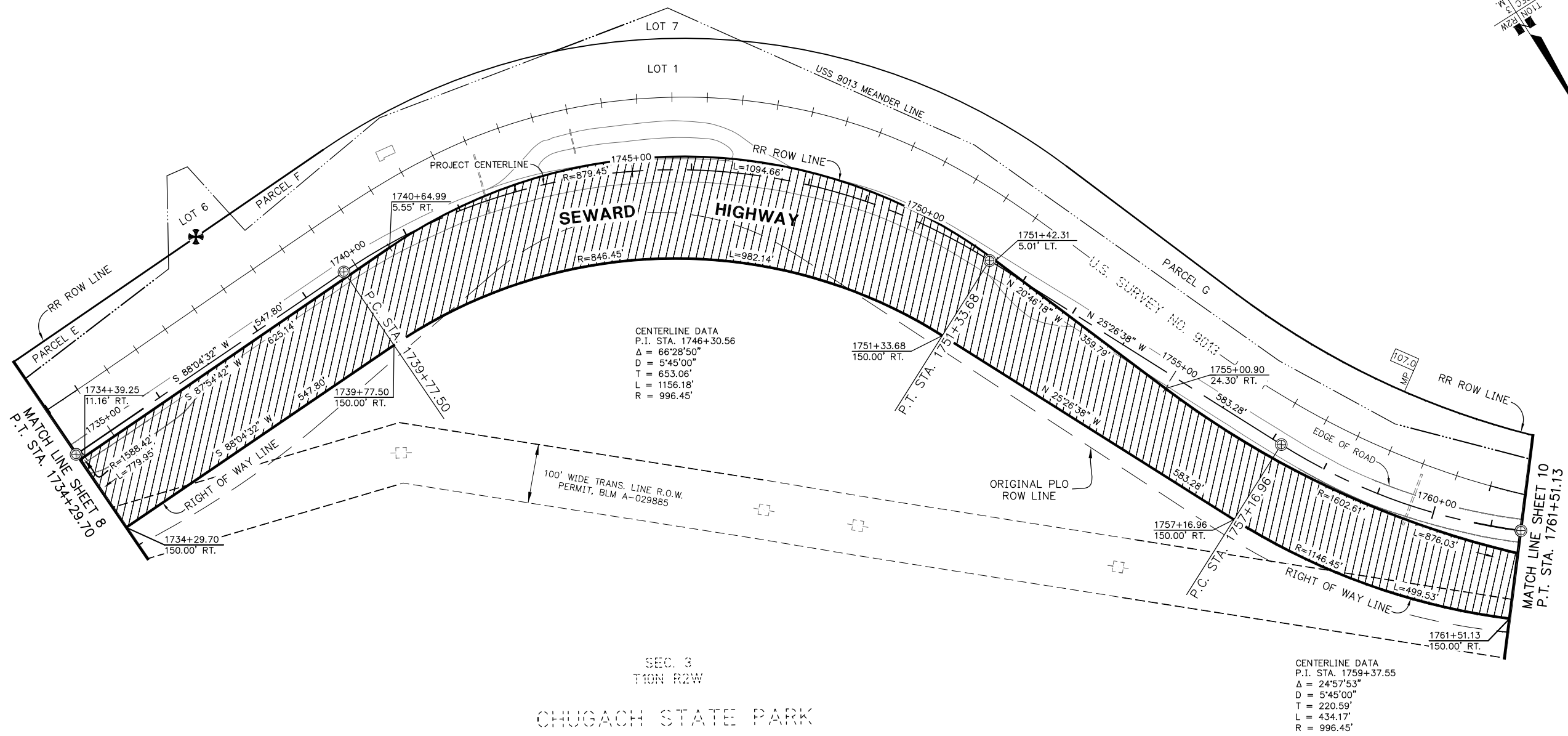
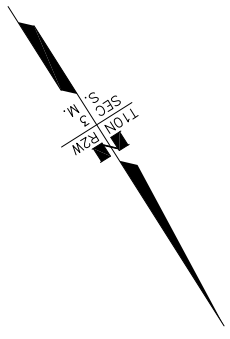
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
&
PUBLIC FACILITIES
RIGHT OF WAY BASE MAP
ALASKA PROJECT
0A31 (051)
59765
SEWARD HIGHWAY: RIGHT OF WAY STUDY
MP 105-111

DRAWN	GEL	DATE	8/15/2014	SCALE	1"=100'
CHECKED	GNM	DATE	8/15/2014	SHEET	8 OF 20

NOTE: STATIONS AND OFFSETS ON THIS SHEET ARE TO THE COMPUTED POSITIONS OF RIGHT OF WAY ANGLE POINTS, POINTS OF CURVATURE AND POINTS OF TANGENCY. FOR MONUMENT LOCATIONS, SEE MONUMENT SUMMARY SHEETS 19-20.

**RIGHT-OF-WAY NOTE:
SEE SHT 18 FOR SOURCE OF
EXISTING ROW**

TURNAGAIN ARM



SEC. 3
T10N R2W
CHUGACH STATE PARK

ANCHORAGE RECORDING DISTRICT

DATE	REVISIONS	BY

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 &
 PUBLIC FACILITIES
 RIGHT OF WAY BASE MAP
 ALASKA PROJECT
0A31 (051)
59765
SEWARD HIGHWAY: RIGHT OF WAY STUDY
MP 105-111

DRAWN	GEL	DATE	8/15/2014	SCALE	1"=100'
CHECKED	GNM	DATE	8/15/2014	SHEET	9 OF 20

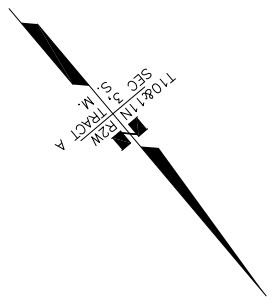
DRAFT



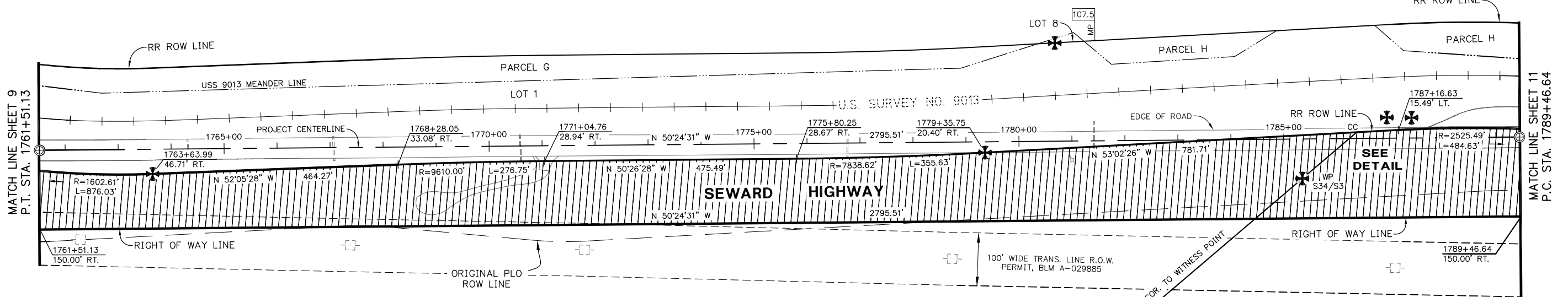
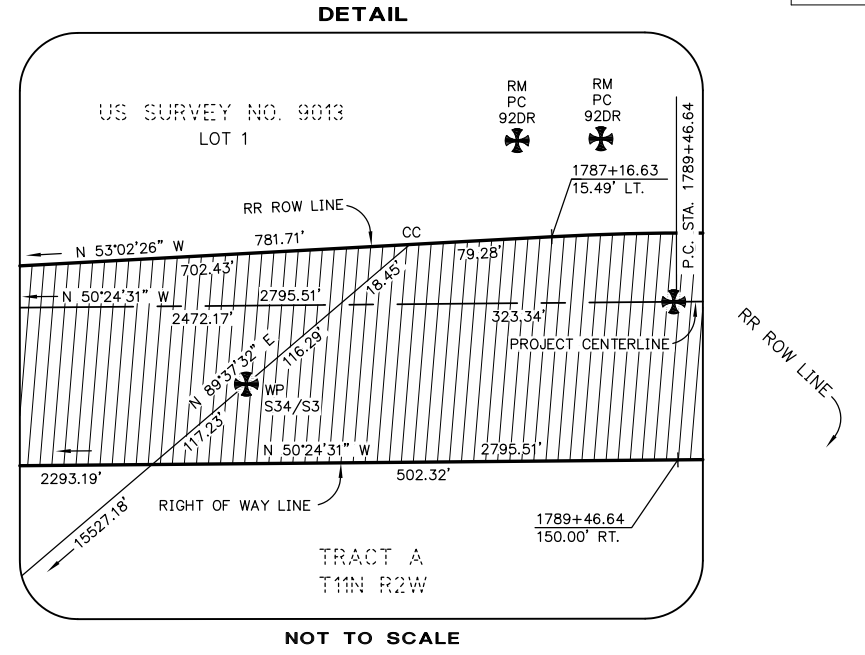
CONSULTANT RIGHT OF WAY SURVEYORS CERTIFICATE

NOTE: STATIONS AND OFFSETS ON THIS SHEET ARE TO THE COMPUTED POSITIONS OF RIGHT OF WAY ANGLE POINTS, POINTS OF CURVATURE AND POINTS OF TANGENCY. FOR MONUMENT LOCATIONS, SEE MONUMENT SUMMARY SHEETS 19-20.

**RIGHT-OF-WAY NOTE:
SEE SHT 18 FOR SOURCE OF
EXISTING ROW**



TURNAGAIN ARM



SEC. 3
T10N R2W

CHUGACH STATE PARK

SEC. COR
S36[S31/S6]S1

TOWNSHIP 10 NORTH RANGE 2 WEST
TOWNSHIP 11 NORTH RANGE 2 WEST

DRAFT



CONSULTANT RIGHT OF WAY
SURVEYORS CERTIFICATE

ANCHORAGE RECORDING DISTRICT

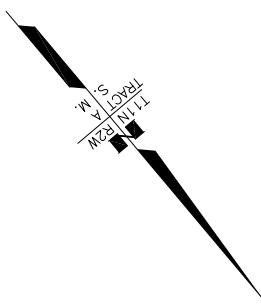
DATE	REVISIONS	BY

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
&
PUBLIC FACILITIES
RIGHT OF WAY BASE MAP
ALASKA PROJECT
0A31 (051)
59765
SEWARD HIGHWAY: RIGHT OF WAY STUDY
MP 105-111

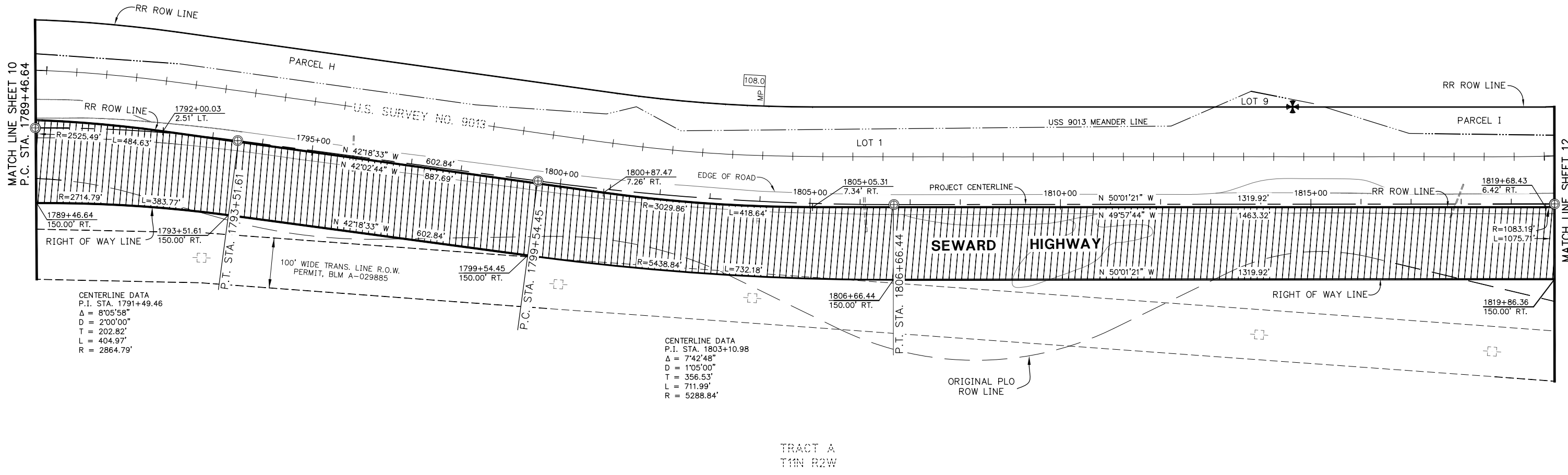
DRAWN	GEL	DATE	8/15/2014	SCALE	1"=100'
CHECKED	GNM	DATE	8/15/2014	SHEET	10 OF 20

NOTE: STATIONS AND OFFSETS ON THIS SHEET ARE TO THE COMPUTED POSITIONS OF RIGHT OF WAY ANGLE POINTS, POINTS OF CURVATURE AND POINTS OF TANGENCY. FOR MONUMENT LOCATIONS, SEE MONUMENT SUMMARY SHEETS 19-20.

**RIGHT-OF-WAY NOTE:
SEE SHT 18 FOR SOURCE OF
EXISTING ROW**



TURNAGAIN ARM



CENTERLINE DATA
P.I. STA. 1791+49.46
Δ = 8°05'58"
D = 2°00'00"
T = 202.82'
L = 404.97'
R = 2864.79'

CENTERLINE DATA
P.I. STA. 1803+10.98
Δ = 7°42'48"
D = 1°05'00"
T = 356.53'
L = 711.99'
R = 5288.84'

DRAFT



CONSULTANT RIGHT OF WAY
SURVEYORS CERTIFICATE

ANCHORAGE RECORDING DISTRICT

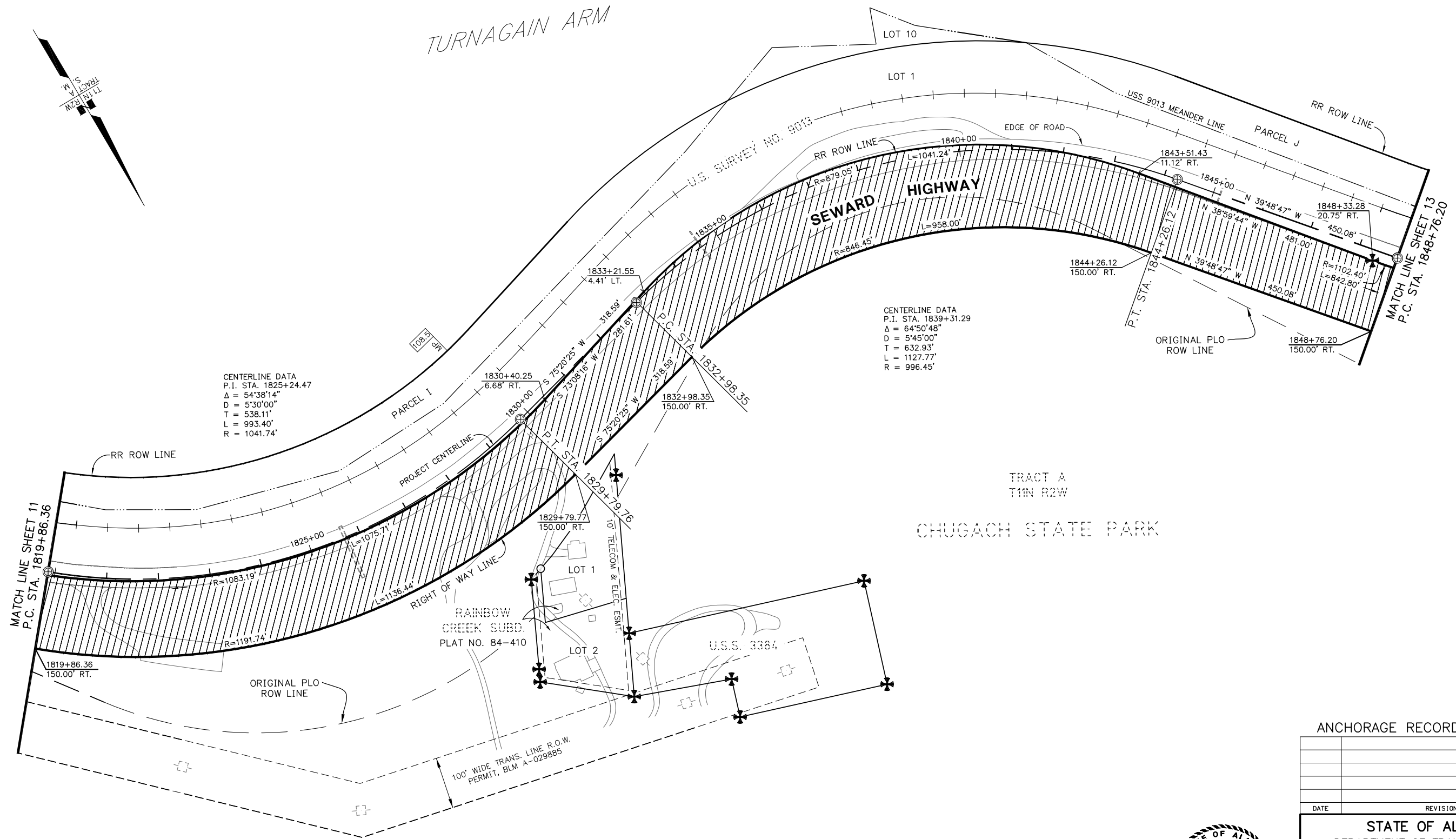
DATE REVISIONS BY

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
&
PUBLIC FACILITIES
RIGHT OF WAY BASE MAP
ALASKA PROJECT
0A31 (051)
59765
SEWARD HIGHWAY: RIGHT OF WAY STUDY
MP 105-111

NOTE: STATIONS AND OFFSETS ON THIS SHEET ARE TO THE COMPUTED POSITIONS OF RIGHT OF WAY ANGLE POINTS, POINTS OF CURVATURE AND POINTS OF TANGENCY. FOR MONUMENT LOCATIONS, SEE MONUMENT SUMMARY SHEETS 19-20.

DRAWN	GEL	DATE	8/15/2014	SCALE	1"=100'
CHECKED	GNM	DATE	8/15/2014	SHEET	11 OF 20

**RIGHT-OF-WAY NOTE:
SEE SHT 18 FOR SOURCE OF
EXISTING ROW**



CENTERLINE DATA
P.I. STA. 1839+31.29
Δ = 64°50'48"
D = 5'45"00"
T = 632.93'
L = 1127.77'
R = 996.45'

CENTERLINE DATA
P.I. STA. 1825+24.47
Δ = 54°38'14"
D = 5'30"00"
T = 538.11'
L = 993.40'
R = 1041.74'

DRAFT



CONSULTANT RIGHT OF WAY SURVEYORS CERTIFICATE

ANCHORAGE RECORDING DISTRICT

DATE	REVISIONS	BY

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
&
PUBLIC FACILITIES
RIGHT OF WAY BASE MAP
ALASKA PROJECT
0A31 (051)
59765
SEWARD HIGHWAY: RIGHT OF WAY STUDY
MP 105-111

DRAWN	GEL	DATE	8/15/2014	SCALE	1"=100'
CHECKED	GNM	DATE	8/15/2014	SHEET	12 OF 20

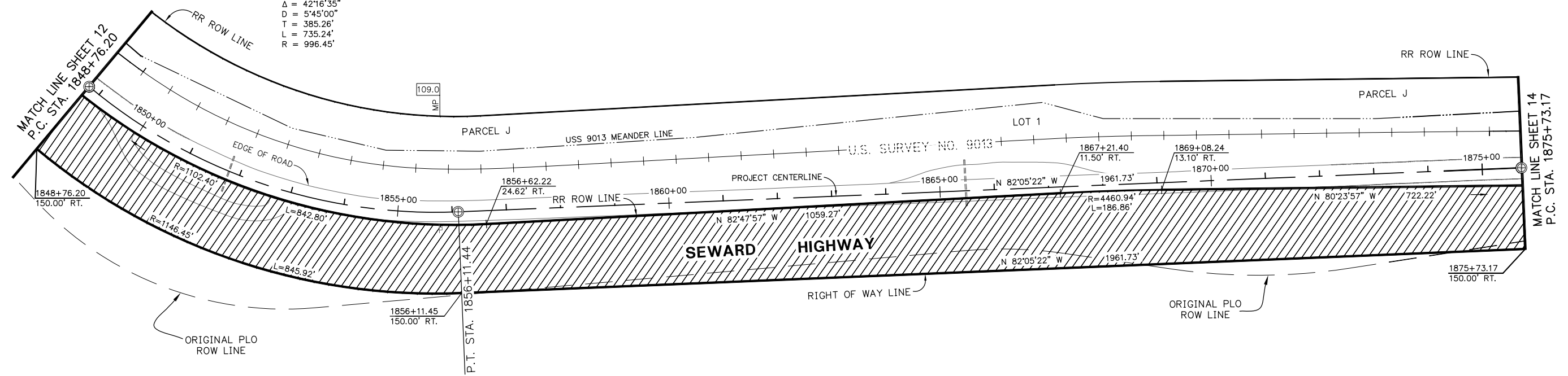
NOTE: STATIONS AND OFFSETS ON THIS SHEET ARE TO THE COMPUTED POSITIONS OF RIGHT OF WAY ANGLE POINTS, POINTS OF CURVATURE AND POINTS OF TANGENCY. FOR MONUMENT LOCATIONS, SEE MONUMENT SUMMARY SHEETS 19-20.

**RIGHT-OF-WAY NOTE:
SEE SHT 18 FOR SOURCE OF
EXISTING ROW**



TURNAGAIN ARM

CENTERLINE DATA
P.I. STA. 1852+61.46
 $\Delta = 42'16''35''$
D = 5'45''00"
T = 385.26'
L = 735.24'
R = 996.45'



TRACT A
T11N R2W
CHUGACH STATE PARK

ANCHORAGE RECORDING DISTRICT

DATE	REVISIONS	BY

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
&
PUBLIC FACILITIES
RIGHT OF WAY BASE MAP
ALASKA PROJECT
0A31 (051)
59765
SEWARD HIGHWAY: RIGHT OF WAY STUDY
MP 105-111



CONSULTANT RIGHT OF WAY SURVEYORS CERTIFICATE

DRAFT

NOTE: STATIONS AND OFFSETS ON THIS SHEET ARE TO THE COMPUTED POSITIONS OF RIGHT OF WAY ANGLE POINTS, POINTS OF CURVATURE AND POINTS OF TANGENCY. FOR MONUMENT LOCATIONS, SEE MONUMENT SUMMARY SHEETS 19-20.

DRAWN	GEL	DATE	8/15/2014	SCALE	1"=100'
CHECKED	GNM	DATE	8/15/2014	SHEET	13 OF 20

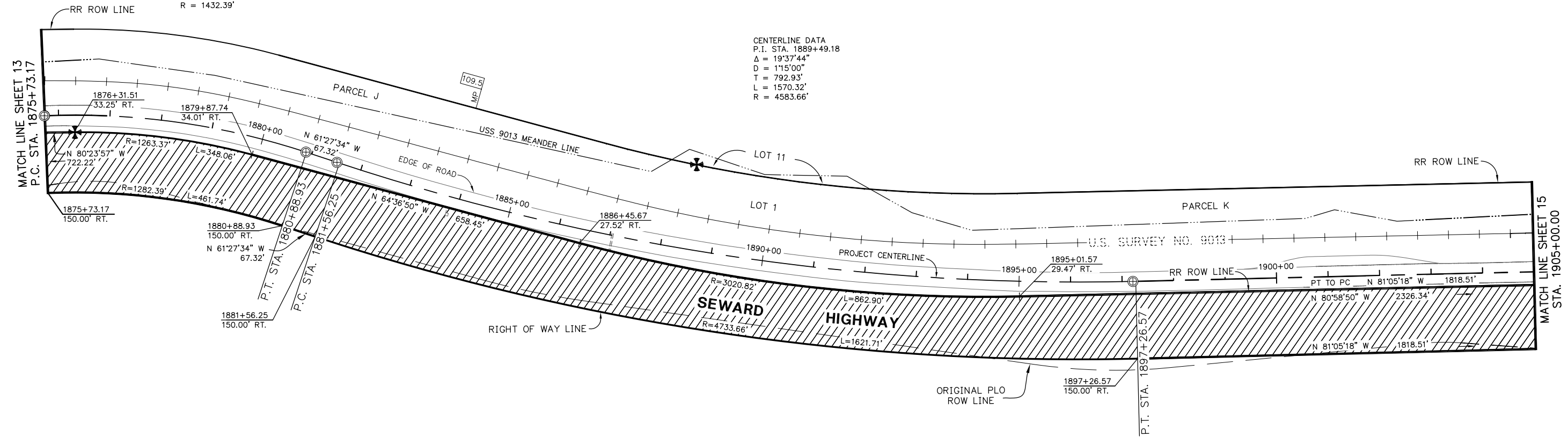
**RIGHT-OF-WAY NOTE:
SEE SHT 18 FOR SOURCE OF
EXISTING ROW**



TURNAGAIN ARM

CENTERLINE DATA
P.I. STA. 1878+33.87
Δ = 20°37'49"
D = 4'00"00"
T = 260.70'
L = 515.76'
R = 1432.39'

CENTERLINE DATA
P.I. STA. 1889+49.18
Δ = 19°37'44"
D = 1'15"00"
T = 792.93'
L = 1570.32'
R = 4583.66'



TRACT A
T11N R2W
CHUGACH STATE PARK

ANCHORAGE RECORDING DISTRICT

DATE	REVISIONS	BY

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
&
PUBLIC FACILITIES
RIGHT OF WAY BASE MAP
ALASKA PROJECT
0A31 (051)
59765
SEWARD HIGHWAY: RIGHT OF WAY STUDY
MP 105-111



CONSULTANT RIGHT OF WAY SURVEYORS CERTIFICATE

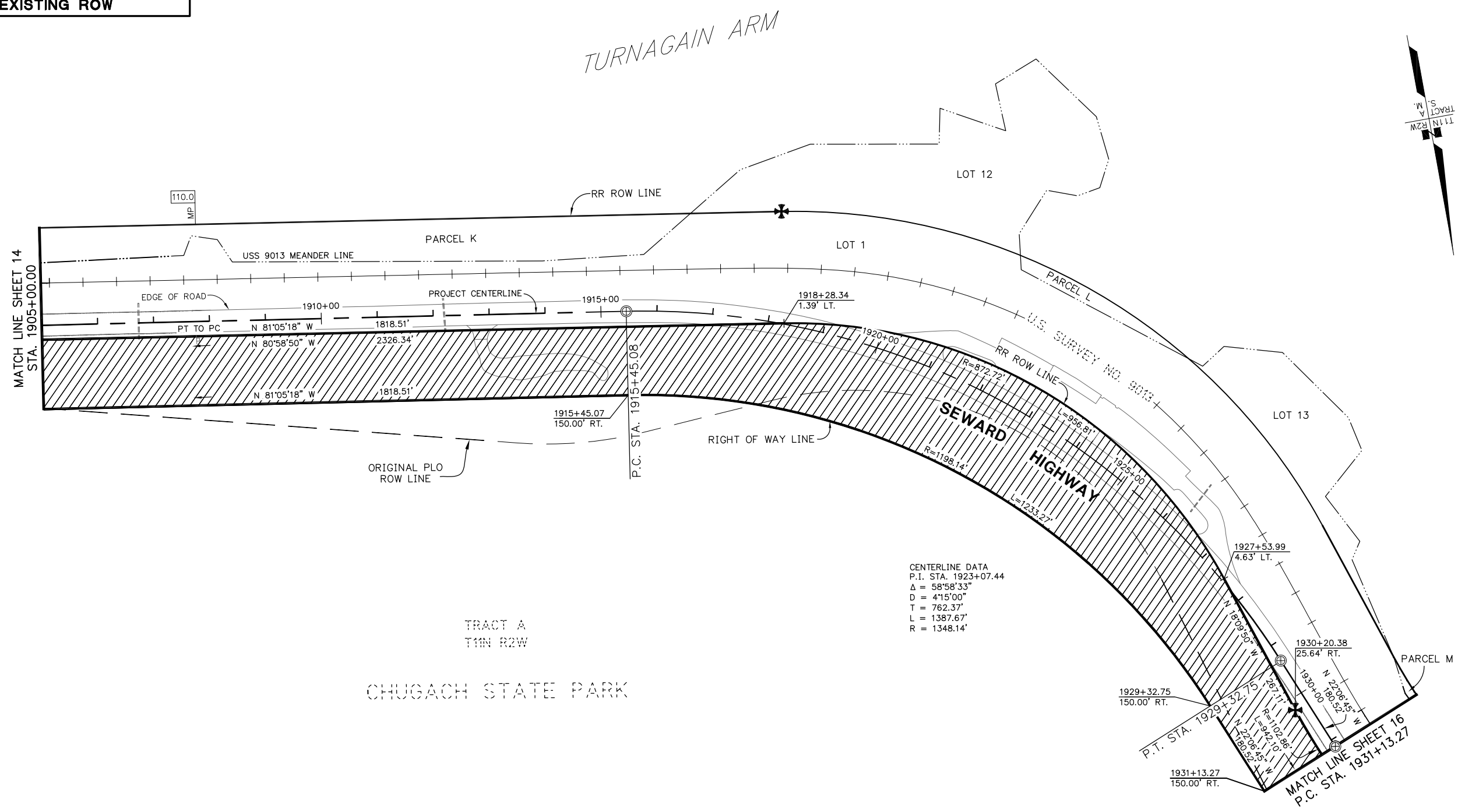
DRAFT

NOTE: STATIONS AND OFFSETS ON THIS SHEET ARE TO THE COMPUTED POSITIONS OF RIGHT OF WAY ANGLE POINTS, POINTS OF CURVATURE AND POINTS OF TANGENCY. FOR MONUMENT LOCATIONS, SEE MONUMENT SUMMARY SHEETS 19-20.

DRAWN	GEL	DATE	8/15/2014	SCALE	1"=100'
CHECKED	GNM	DATE	8/15/2014	SHEET	14 OF 20

**RIGHT-OF-WAY NOTE:
SEE SHT 18 FOR SOURCE OF
EXISTING ROW**

PROJECT DESIGNATION	SHEET NO.	TOTAL SHEETS
0A31 (051)	R15	R20



CENTERLINE DATA
P.I. STA. 1923+07.44
 $\Delta = 58^\circ 58' 33''$
 $D = 415' 00''$
 $T = 762.37'$
 $L = 1387.67'$
 $R = 1348.14'$

TRACT A
T11N R2W
CHUGACH STATE PARK

DRAFT



CONSULTANT RIGHT OF WAY
SURVEYORS CERTIFICATE

ANCHORAGE RECORDING DISTRICT

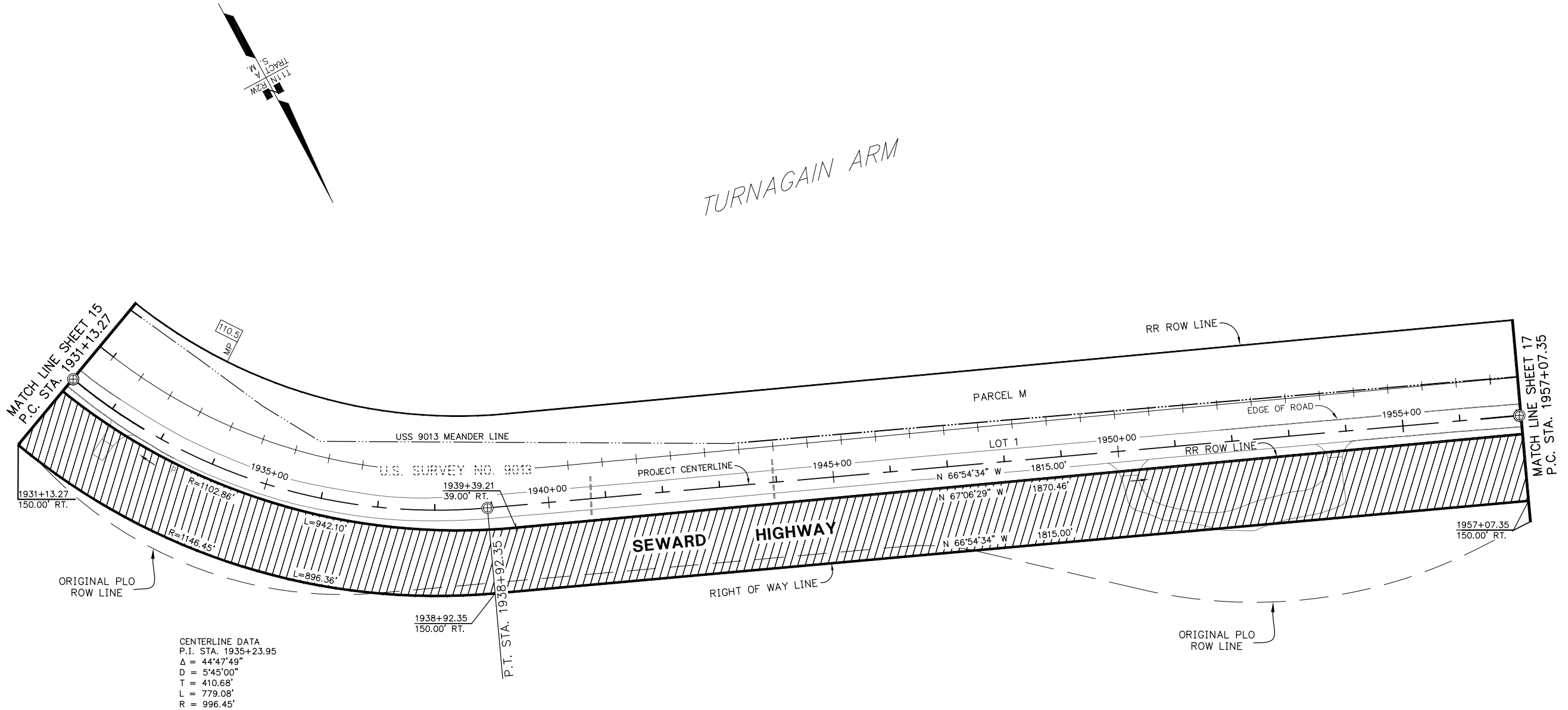
DATE	REVISIONS	BY

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
&
PUBLIC FACILITIES
RIGHT OF WAY BASE MAP
ALASKA PROJECT
0A31 (051)
59765
SEWARD HIGHWAY: RIGHT OF WAY STUDY
MP 105-111

DRAWN	GEL	DATE	8/15/2014	SCALE	1"=100'
CHECKED	GNM	DATE	8/15/2014	SHEET	15 OF 20

NOTE: STATIONS AND OFFSETS ON THIS SHEET ARE TO THE COMPUTED POSITIONS OF RIGHT OF WAY ANGLE POINTS, POINTS OF CURVATURE AND POINTS OF TANGENCY. FOR MONUMENT LOCATIONS, SEE MONUMENT SUMMARY SHEETS 19-20.

RIGHT-OF-WAY NOTE:
SEE SHT 18 FOR SOURCE OF
EXISTING ROW



CENTERLINE DATA
P.I. STA. 1935+23.95
Δ = 44°47'49"
D = 5'45"00"
T = 410.68'
L = 779.08'
R = 996.45'

TRACT A
T11N R2W
CHUGACH STATE PARK

ANCHORAGE RECORDING DISTRICT

DATE	REVISIONS	BY

DRAFT

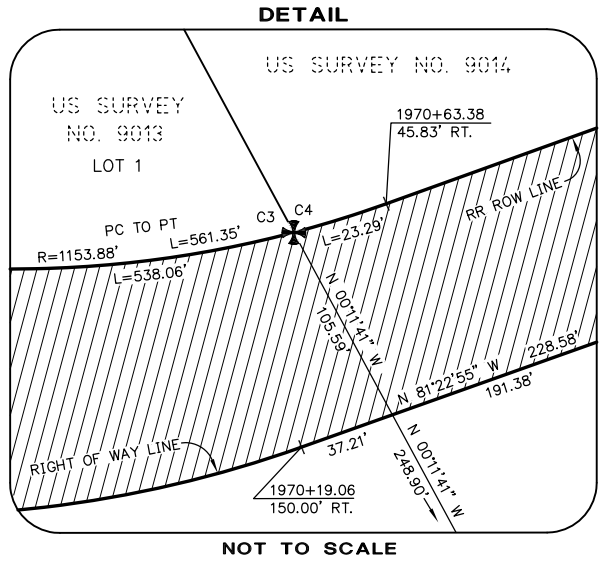


CONSULTANT RIGHT OF WAY
SURVEYORS CERTIFICATE

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
&
PUBLIC FACILITIES
RIGHT OF WAY BASE MAP
ALASKA PROJECT
OA31 (051)
59765
SEWARD HIGHWAY: RIGHT OF WAY STUDY
MP 105-111

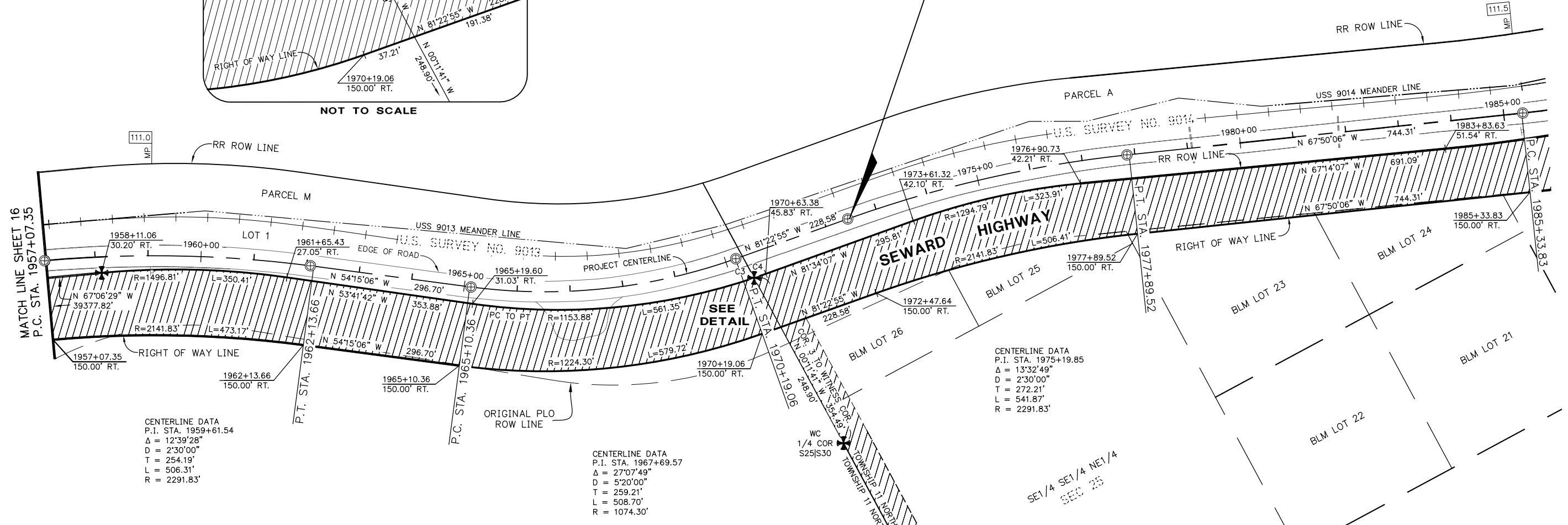
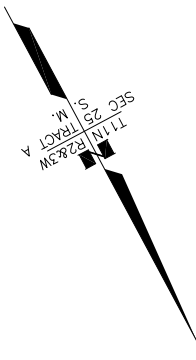
NOTE: STATIONS AND OFFSETS ON THIS SHEET ARE TO THE COMPUTED POSITIONS OF RIGHT OF WAY ANGLE POINTS, POINTS OF CURVATURE AND POINTS OF TANGENCY. FOR MONUMENT LOCATIONS, SEE MONUMENT SUMMARY SHEETS 19-20.

**RIGHT-OF-WAY NOTE:
SEE SHT 18 FOR SOURCE OF
EXISTING ROW**



TURNAGAIN ARM

END BASE MAPPING
P.C. STA 1972+47.64



CENTERLINE DATA
P.I. STA. 1959+61.54
Δ = 12°39'28"
D = 2'30"00"
T = 254.19'
L = 506.31'
R = 2291.83'

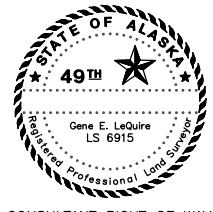
CENTERLINE DATA
P.I. STA. 1967+69.57
Δ = 27°07'49"
D = 5'20"00"
T = 259.21'
L = 508.70'
R = 1074.30'

CENTERLINE DATA
P.I. STA. 1975+19.85
Δ = 13°32'49"
D = 2'30"00"
T = 272.21'
L = 541.87'
R = 2291.83'

DRAFT

ANCHORAGE RECORDING DISTRICT

DATE	REVISIONS	BY



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
RIGHT OF WAY BASE MAP
ALASKA PROJECT
0A31 (051)
59765
SEWARD HIGHWAY: RIGHT OF WAY STUDY
MP 105-111

DRAWN	GEL	DATE	8/15/2014	SCALE	1"=100'
CHECKED	GNM	DATE	8/15/2014	SHEET	17 OF 20

NOTE: STATIONS AND OFFSETS ON THIS SHEET ARE TO THE COMPUTED POSITIONS OF RIGHT OF WAY ANGLE POINTS, POINTS OF CURVATURE AND POINTS OF TANGENCY. FOR MONUMENT LOCATIONS, SEE MONUMENT SUMMARY SHEETS 19-20.

PROJECT DESIGNATION	SHEET NO.	TOTAL SHEETS
0A31 (051)	R18	R20

THE PURPOSE OF THIS DOCUMENT IS TO PROVIDE MAPPING OF THE RIGHT OF WAY PER THE MEMORANDUM OF AGREEMENT DESCRIBED IN NOTE 6.

SOURCE DOCUMENTS FOR EXISTING RIGHT-OF-WAY

THE SEWARD HIGHWAY AND ALASKA RAILROAD RIGHT OF WAY CORRIDORS DEPICTED HEREON WERE DETERMINED FROM THE FOLLOWING PLANS AND DOCUMENTS	
SHEET NO.	PLAN, DOCUMENT OR SOURCE OF EXISTING RIGHT OF WAY SHOWN
6-15	PLO 601 AND SECRETARIAL ORDER NO. 2665, ESTABLISHING 300' WIDTH, SEWARD-ANCHORAGE HIGHWAY, 150 FEET EITHER SIDE OF CENTERLINE; 1951 ALASKA ROAD COMMISSION, SEWARD-ANCHORAGE HIGHWAY, ANCHORAGE TO GIRWOOD PAVING PLANS (ORIGINAL PLO CENTERLINE); STATE OF ALASKA DEPARTMENT OF HIGHWAYS RIGHT OF WAY MAP, PROJECT NO. F-031-2(55), SEWARD HIGHWAY, BIRD FLATS TO MP 111; U.S. SURVEY NO. 9013 (ALASKA RAILROAD)
16	PLO 601 AND SECRETARIAL ORDER NO. 2665, ESTABLISHING 300' WIDTH, SEWARD-ANCHORAGE HIGHWAY, 150 FEET EITHER SIDE OF CENTERLINE; 1951 ALASKA ROAD COMMISSION, SEWARD-ANCHORAGE HIGHWAY, ANCHORAGE TO GIRWOOD PAVING PLANS (ORIGINAL PLO CENTERLINE); STATE OF ALASKA DEPARTMENT OF HIGHWAYS RIGHT OF WAY MAP, PROJECT NO. F-031-2(55), SEWARD HIGHWAY, BIRD FLATS TO MP 111; STATE OF ALASKA DEPARTMENT OF HIGHWAYS RIGHT OF WAY MAP, PROJECT NO. HHS-F-031-2(55), SEWARD HIGHWAY, POTTER SOUTH; U.S. SURVEY NO. 9013 (ALASKA RAILROAD)
17	PLO 601 AND SECRETARIAL ORDER NO. 2665, ESTABLISHING 300' WIDTH, SEWARD-ANCHORAGE HIGHWAY, 150 FEET EITHER SIDE OF CENTERLINE; 1951 ALASKA ROAD COMMISSION, SEWARD-ANCHORAGE HIGHWAY, ANCHORAGE TO GIRWOOD PAVING PLANS (ORIGINAL PLO CENTERLINE); STATE OF ALASKA DEPARTMENT OF HIGHWAYS RIGHT OF WAY MAP, PROJECT NO. HHS-F-031-2(55), SEWARD HIGHWAY, POTTER SOUTH; U.S. SURVEY NO. 9013 (ALASKA RAILROAD) U.S. SURVEY NO. 9014 (ALASKA RAILROAD)

NOTES

1. THE RIGHT OF WAY SURVEYING FOR THIS PROJECT CONSISTS OF A COMPILATION OF VARIOUS SURVEYS FOR AK DOT&PF PROJECTS THROUGHOUT THE CURRENT PROJECT AREA. THESE SURVEYS PERFORMED BY AK DOT&PF CENTRAL REGIONS LOCATIONS SECTION DATE BACK TO 2007 AND HAVE TAKEN PLACE INTERMITTENTLY THROUGH SEPTEMBER 2013. THE EXISTING RAILROAD CENTERLINE LOCATION IS FROM 2005 AND WAS PROVIDED BY THE ALASKA RAILROAD. SURVEYING AND MAPPING FOR AERIAL PHOTOGRAPHY WAS PERFORMED BY R&M CONSULTANTS, INC. AND KODIAK MAPPING, INC. IN 2013.
2. ALL DIMENSIONS AND COORDINATES SHOWN HEREON ARE IN U.S. SURVEY FEET.
3. BEARINGS AND DISTANCES NOT FIXED BY RECOVERED MONUMENTATION WERE COMPUTED. LINE WORK MAY NOT TERMINATE AT THE FOUND MONUMENT.
4. ALL PLATS AND DOCUMENTS REFERRED TO BY NUMBER OR BOOK AND PAGE CAN BE FOUND IN THE ANCHORAGE RECORDING DISTRICT (A.R.D.), UNLESS OTHERWISE NOTED.
5. TITLE REPORTS WERE NOT PREPARED IN ASSOCIATION WITH THIS BASE MAP. EASEMENTS MAY EXIST THAT ARE NOT SHOWN HEREON.
6. A MEMORANDUM OF AGREEMENT (MOA) WAS SIGNED BY THE STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES, THE STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES AND THE ALASKA RAILROAD IN OCTOBER OF 2001. THE MOA IS A DOCUMENT OUTLINING THE COOPERATIVE TERMS OF THE THREE PARTIES LISTED TO WORK IN PARTNERSHIP ON THE SEWARD HIGHWAY PROJECT. THERE ARE OFTEN AREAS OF JOINT USE WITHIN THIS CORRIDOR. THE MOA EXPIRED OCTOBER 2011.
7. THE ORIGINAL PLO LINES SHOWN ARE APPROXIMATE AND FOR INFORMATIONAL PURPOSES ONLY.
8. RIGHT OF WAY PERMIT, A029885, WAS ISSUED TO CHUGACH ELECTRIC ASSOCIATION (CEA) FROM BLM ON AUGUST 16, 1955. THE CENTERLINE OF THE 100 FOOT WIDE TRANSMISSION LINE RIGHT OF WAY PERMIT WAS ESTABLISHED FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.
9. THE 100 FOOT WIDE TRANSMISSION LINE RIGHT OF WAY (A046811) FROM CAMPBELL CREEK TO BIRD POINT BETWEEN BLM AND CHUGACH ELECTRIC (CEA) EXPIRED ON JUNE 30, 2009.

DEFINITION OF SEWARD HIGHWAY RIGHT-OF-WAY LINES

SHEET NO.	
ALL	THE SEWARD HIGHWAY PROJECT CENTERLINE SHOWN IS BASED ON RECORD DATA FROM AK DOT&PF PROJECTS F-031-2(55) AND HHS-F-031-2(44). THE CENTERLINE WAS CREATED FROM TIED MONUMENTS IN THE CENTERLINE OF THE HIGHWAY. THE MONUMENTS WERE HELD TO FIX THE TANGENTS AND THE RECORD RADII WERE HELD TO CREATE THE CURVES.
ALL	THE ALASKA RAILROAD BOUNDARY WAS CREATED USING RECORD INFORMATION FROM THE U.S. SURVEYS LISTED AND FOUND MONUMENTS. RECORD LINES WERE GRANT ADJUSTED BETWEEN THE MONUMENTS AND CURVES WERE FIT BETWEEN THE TANGENTS WITH THE RECORD RADIUS.
ALL	THE NORTH HIGHWAY ROW LINE THROUGH CHUGACH STATE PARK WAS ESTABLISHED AT 150 FEET OFF THE PROJECT CENTERLINE PER THE TERMS OF THE "MOA" REFERRED TO IN NOTE 6. THE ROW ON THE SOUTH SIDE IS COMMON WITH THE RAILROAD ROW.

ANCHORAGE RECORDING DISTRICT

DATE	REVISIONS	BY

DRAFT



CONSULTANT RIGHT OF WAY SURVEYORS CERTIFICATE

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
RIGHT OF WAY BASE MAP
ALASKA PROJECT
0A31 (051)
59765
SEWARD HIGHWAY: RIGHT OF WAY STUDY
MP 105-111

DRAWN	GEL	DATE	8/15/2014	SCALE	N/A
CHECKED	GNM	DATE	8/15/2014	SHEET	18 OF 20

MONUMENT SUMMARY SHEET

RECOVERED MONUMENTS SHEET 13					
LOCATION	MONUMENT TYPE	NORTHING	EASTING	STATION	OFFSET
PT 374+28.45	Fd BC/Bx[DOH]	261862.6834	388913.3375	1856+11.27	0.00
PC 393+89.67	Fd BC/Bx[DOH]	262132.5771	386970.9186	1875+72.35	0.00

RECOVERED MONUMENTS SHEET 16					
LOCATION	MONUMENT TYPE	NORTHING	EASTING	STATION	OFFSET
PT 457+08.88	Fd BC/Bx[DOH]	264641.8549	381506.7721	1938+92.36	0.00
PC 483+96.60	Fd BC/Bx[DOH]	265352.5825	379839.7357	1957+04.58	0.00

RECOVERED MONUMENTS SHEET 14					
LOCATION	MONUMENT TYPE	NORTHING	EASTING	STATION	OFFSET
C11B L1 USS 9013	Fd AM[BLM]	262174.6781	386918.0057	1876+31.93	33.24 RT
PT 399+05.14	Fd BC/Bx[DOH]	262292.6184	386483.8009	1880+87.86	0.00
PC 399+68.61	Fd BC/Bx[DOH]	262322.9561	386428.0202	1881+51.36	0.00
C12A L1 USS 9013	Fd AM[BLM]	262451.8535	385741.7623	1888+43.03	165.14 LT
PT 415+37.62	Fd BC/Bx[DOH]	262826.1259	384949.2041	1897+21.09	0.00

RECOVERED MONUMENTS SHEET 17					
LOCATION	MONUMENT TYPE	NORTHING	EASTING	STATION	OFFSET
S9013 - PC 96 R	Fd AC[BLM]	265423.8381	379755.5156	1958+11.41	30.19 RT
PT 488+98.08	Fd BC/Bx[DOH]	265598.0762	379402.3276	1962+07.18	0.01 LT
PC 492+04.59	Fd BC/Bx[DOH]	265776.5868	379154.3459	1965+12.73	0.00
PT 497+11.54	Fd BC/Bx[DOH]	265965.5540	378689.1392	1970+19.54	0.00
C3 L1 USS 9013	Fd AM[BLM]	266013.7704	378675.6597	1970+40.09	45.65 RT
WC S25 S30 *T11N R3W SM	Fd BC[BLM]	266368.2619	378674.4550	1970+94.40	395.96 RT
PC 499+13.45	Fd BC/Bx[DOH]	265999.1357	378467.5620	1972+43.64	0.00
PT 504+97.87	Fd BC/Bx[DOH]	266141.6219	377946.3076	1977+85.28	0.00
PC 511+15.56	Fd BC/Bx[DOH]	266424.8229	377251.1267	1985+35.93	0.00

RECOVERED MONUMENTS SHEET 15					
LOCATION	MONUMENT TYPE	NORTHING	EASTING	STATION	OFFSET
PC 433+61.67	Fd BC/Bx[DOH]	263108.7134	383147.0373	1915+45.28	0.00
C14A L1 USS 9013	Fd AM[BLM]	262982.4724	382842.2061	1917+92.20	197.84 LT
PT 447+48.27	Fd BC/Bx[DOH]	263932.2190	382107.4501	1929+31.82	0.00
S9013 - PC 95A R	Fd AC[BLM]	264023.9471	382097.8570	1930+20.42	25.64 RT
PC 449+30.39	Fd BC/Bx[DOH]	264100.8651	382038.9274	1931+13.86	0.00

DRAFT



CONSULTANT RIGHT OF WAY SURVEYORS CERTIFICATE

ANCHORAGE RECORDING DISTRICT

DATE	REVISIONS	BY

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 &
 PUBLIC FACILITIES
 RIGHT OF WAY BASE MAP
 ALASKA PROJECT
0A31 (051)
59765
 SEWARD HIGHWAY: RIGHT OF WAY STUDY
 MP 105-111

DRAWN	GEL	DATE	8/15/2014	SCALE	N/A
CHECKED	GNM	DATE	8/15/2014	SHEET	20 OF 20