

W:\CSD\Drafting Standards\12345\_R2 ROW Legend 7/20/2021 9:26:55 AM

ROADWAY

EXISTING

PROPOSED

EDGE OF PAVEMENT		
LIMIT OF CUT SLOPE & FILL SLOPE		
GRAVEL EDGE		
SIDEWALK AND PATH/TRAIL		
CONCRETE CURB & GUTTER		
CONCRETE CURB CUT		
PARALLEL CURB RAMP PERPENDICULAR CURB RAMP		
UNIDIRECTIONAL CURB RAMP & MID-BLOCK CURB RAMP		
DETECTABLE WARNING TILE		
BRIDGE		
TUNNEL		
GUARDRAIL		
END & PARALLEL END SECTIONS		
ROADWAY OBLITERATION		
FENCE		
STONE FENCE		
NOISE BARRIER		
RETAINING WALL		
HEADWALL & WINGWALL		
BOTTOM OF DITCH		
SPECIAL DITCH		
FLAT BOTTOM DITCH		
BERM		
RIPRAP		
BOULDER OR BOULDERS		
PRIVATE SIGN, MAILBOX		
POST, BOLLARD		
PLANTER		
BUILDING OR FOUNDATION		
BOARDWALK AND STAIRS		

TOPOGRAPHY

EXISTING

EXISTING

PROPOSED

LAKE OR POND, WETLANDS			CONTOUR, MAJOR OR MINOR		
TREE (CONIFER/DECIDUOUS)			DRAINAGE FLOW		
TREELINE (EDGE OF VEGETATION)			CREEK (CENTERLINE)		
			RIVER (EDGE OF WATER)		

UTILITIES

EXISTING

PROPOSED

STORM DRAIN		
STORM DRAIN MANHOLE, CLEANOUT		
CURB INLET CATCH BASIN FIELD INLET CATCH BASIN		
PIPE CULVERT WITH END SECTION		
SANITARY SEWER		
SANITARY SEWER MANHOLE, CLEANOUT		
SEPTIC VENT, SEWER SERVICE CONNECTION		
WATER		
FIRE HYDRANT, VALVE OR RISER		
WELL, WATER SERVICE CONNECTION		
NATURAL GAS, METER		
OIL OR GASOLINE PIPELINE, PUMP		
TANKS (ABOVE GROUND, UNDERGROUND)		
ELECTRIC		
UTILITY POLE, POLE WITH LUMINAIRE		
GUY POLE, GUY WIRE ANCHOR		
TRANSMISSION TOWER (WOOD, STEEL)		
ELECTRIC PEDESTAL, TRANSFORMER		
ELECTRIC MANHOLE, METER		
ELECTRIC OUTLET, LANDSCAPE LIGHT		
TELEPHONE		
TELEPHONE MANHOLE, PEDESTAL		
FIBER OPTIC		
FIBER OPTIC MANHOLE		
CABLE TV		
CABLE TV PEDESTAL, SATELLITE DISH		
UNDERGROUND DUCT, UTILIDOR (ELECTRIC, TELEPHONE, FIBER OPTIC)		
VENT		

TRAFFIC

EXISTING

PROPOSED

LOAD CENTER		
STATE TRAFFIC, MOA TRAFFIC, & BEACON CONTROLLER ARROW INDICATES DOOR LOCATION		
TYPE 1A, II, III, IV JUNCTION BOX		
FIBER OPTIC VAULT		
ELECTROLIER		
HIGHTOWER		
SIGNAL POLE WITH MASTARM		
PEDESTRIAN PUSH BUTTON & SIGNAL		
VEHICULAR SIGNAL		
VEHICULAR SIGNAL LEFT & RIGHT		
OPTICAL, CAMERA, RADAR, AND GPS DETECTOR		
LOOP DETECTOR		
COMMUNICATION ANTENNA		
MASTARM BEACON		
RURAL & SCHOOL ZONE BEACON		
LOOP DETECTOR CONDUIT		
SIGNAL CONDUIT		
LIGHTING CONDUIT		
SIGNAL & LIGHTING CONDUIT		
CONDUIT BORING		
CONDUIT SIZE IN INCHES		
INTERCONNECT		
SIGN POST		

PAVEMENT MARKINGS

PROPOSED

TRAFFIC PROJECT CENTERLINE	
8" & 4" WHITE SOLID STRIPE	
4" WHITE SKIP STRIPE 10' STRIPES AND 30' SPACES	
8" WHITE LANE GUIDE SKIP LANE CONTINUATION OR TURN SKIP 1' STRIPES AND 3' SPACES	
8" & 4" YELLOW SOLID STRIPE	
4" YELLOW SKIP STRIPE 10' STRIPES AND 30' SPACES	
STRIPING CHANGE STATION INTERVAL	
2' CROSSWALK OR STOPBAR	
LADDER CROSSWALK LAYOUT 2' WIDE RUNGS WITH 2' SPACES ALIGNED TO AVOID TIRE PATHS	
TYPICAL PAINTED MEDIAN	

DRAFT 7.20.2021

PROJECT DESIGNATION	SHEET NUMBER	TOTAL SHEETS
FED NO./STATE NO.	RXX	RXX

RIGHT-OF-WAY

RECOVERED

SET THIS PROJECT

FEDERAL GOVERNMENT SURVEY MONUMENT		
GOVERNMENT CONTROL STATION		
PRIMARY MONUMENT (BRASS/AL CAP)		
MISC SECONDARY CORNER		
PRIMARY CENTERLINE MONUMENT		
SECONDARY CENTERLINE MONUMENT		
RANDOM CONTROL MONUMENT		
PRIMARY GPS CONTROL POINT		
HORIZONTAL CONTROL POINT		
SECONDARY CONTROL POINT		
VERTICAL BENCHMARK		
TEMPORARY BENCHMARK		
TOWNSHIP AND RANGE / SECTION LINES		
SECTION LINE		
1/4 SECTION LINE		
1/16 SECTION LINE		
CORPORATE or CITY LIMITS		
EXISTING RIGHT-OF-WAY		
RIGHT-OF-WAY OR EASEMENT REQUIRED		
PROJECT RIGHT-OF-WAY LINE		
EXISTING RIGHT-OF-WAY EASEMENT		
EXISTING PROPERTY LINE		
CONTROLLED ACCESS LINE		
EXISTING UTILITY EASEMENT		
PROPOSED UTILITY EASEMENT		
DESIGN CENTERLINE		
ROW PROPOSED CENTERLINE (DESIGN)		
EXISTING CENTERLINE		
RAILROAD CENTERLINE		
TEMPORARY CONSTRUCTION EASEMENT		
TEMPORARY CONSTRUCTION PERMIT		

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES RIGHT-OF-WAY MAP ALASKA PROJECT FED NO. / STATE NO. PROJECT NAME PROJECT NAME CONTINUED OR SUB-TITLE			
DRAWN	INI/INI	DATE	7/20/2021
CHECKED		DATE	
SCALE	SCALE	SHEET	OF XX

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## ROADWAY

	EXISTING	PROPOSED
V-ANNO-LGND-T120		
EDGE OF PAVEMENT	237	
LIMIT OF CUT SLOPE & FILL SLOPE		
GRAVEL EDGE	57	
SIDEWALK AND PATH/TRAIL	77	
CONCRETE CURB & GUTTER	217	
CONCRETE CURB CUT	217	
PARALLEL CURB RAMP	17	
PERPENDICULAR CURB RAMP	57	
UNIDIRECTIONAL CURB RAMP & MID-BLOCK CURB RAMP		
DETECTABLE WARNING TILE		
BRIDGE	112	
TUNNEL		
GUARDRAIL	57	
END & PARALLEL END SECTIONS		
ROADWAY OBLITERATION		
FENCE	77	
STONE FENCE		
NOISE BARRIER	117	
RETAINING WALL		
HEADWALL & WINGWALL	177	
BOTTOM OF DITCH	(80%) 137	
SPECIAL DITCH		
FLAT BOTTOM DITCH		
BERM		
RIPRAP		
BOULDER OR BOULDERS	77	
PRIVATE SIGN, MAILBOX (80%)	137	
POST, BOLLARD		
PLANTER	77	
BUILDING OR FOUNDATION	237	
BOARDWALK AND STAIRS	37	

## TOPOGRAPHY

	EXISTING	PROPOSED
LAKE OR POND, WETLANDS	132	
TREE (CONIFER/DECIDUOUS)	77	
TREELINE (EDGE OF VEGETATION)		

## UTILITIES

	EXISTING	PROPOSED
V-ANNO-LGND-T120		
STORM DRAIN	177 (80%)	
STORM DRAIN MANHOLE, CLEANOUT		
CURB INLET CATCH BASIN		
FIELD INLET CATCH BASIN		
PIPE CULVERT WITH END SECTION		
SANITARY SEWER (80%)	97	
SANITARY SEWER MANHOLE, CLEANOUT		
SEPTIC VENT, SEWER SERVICE CONNECTION		
WATER (80%)	157	
FIRE HYDRANT, VALVE OR RISER		
WELL, WATER SERVICE CONNECTION		
NATURAL GAS, METER	37	
OIL OR GASOLINE PIPELINE, PUMP		
TANKS (ABOVE GROUND, UNDERGROUND)		
ELECTRIC (80%)	17	
UTILITY POLE, POLE WITH LUMINAIRE (0.125 100%)	172	
GUY POLE, GUY WIRE ANCHOR		
TRANSMISSION TOWER (WOOD, STEEL)		
ELECTRIC PEDESTAL, TRANSFORMER		
ELECTRIC MANHOLE, METER		
ELECTRIC OUTLET, LANDSCAPE LIGHT		
TELEPHONE (80%)	197	
TELEPHONE MANHOLE, PEDESTAL		
FIBER OPTIC		
FIBER OPTIC MANHOLE		
CABLE TV		
CABLE TV PEDESTAL, SATELLITE DISH		
UNDERGROUND DUCT, UTILIDOR (ELECTRIC, TELEPHONE, FIBER OPTIC)		
VENT		

	EXISTING	PROPOSED
CONTOUR, MAJOR OR MINOR	252	
DRAINAGE FLOW	251	
CREEK (CENTERLINE)		
RIVER (EDGE OF WATER)	132	

## TRAFFIC

	EXISTING	PROPOSED
V-ANNO-LGND-T120		
LOAD CENTER		
STATE TRAFFIC, MOA TRAFFIC, & BEACON CONTROLLER		
ARROW INDICATES DOOR LOCATION		
TYPE 1A, II, III, IV JUNCTION BOX		
FIBER OPTIC VAULT		
ELECTROLIER		
HIGHTOWER		
SIGNAL POLE WITH MASTARM		
PEDESTRIAN PUSH BUTTON & SIGNAL		
VEHICULAR SIGNAL		
VEHICULAR SIGNAL LEFT & RIGHT		
OPTICAL, CAMERA, RADAR, AND GPS DETECTOR		
LOOP DETECTOR		
COMMUNICATION ANTENNA		
MASTARM BEACON		
RURAL & SCHOOL ZONE BEACON		
LOOP DETECTOR CONDUIT		
SIGNAL CONDUIT		
LIGHTING CONDUIT		
SIGNAL & LIGHTING CONDUIT		
CONDUIT BORING		
CONDUIT SIZE IN INCHES		
INTERCONNECT		
SIGN POST		

## PAVEMENT MARKINGS

	PROPOSED
TRAFFIC PROJECT CENTERLINE	
8" & 4" WHITE SOLID STRIPE	
4" WHITE SKIP STRIPE	
8" WHITE LANE GUIDE SKIP	
8" & 4" YELLOW SOLID STRIPE	
4" YELLOW SKIP STRIPE	
STRIPING CHANGE STATION INTERVAL	
2' CROSSWALK OR STOPBAR	
LADDER CROSSWALK LAYOUT	
TYPICAL PAINTED MEDIAN	

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PROJECT DESIGNATION	SHEET NUMBER	TOTAL SHEETS
FED NO./STATE NO.	RXX	RXX

## RIGHT-OF-WAY

	RECOVERED	SET THIS PROJECT
V-ANNO-LGND-T120		
FEDERAL GOVERNMENT SURVEY MONUMENT		
GOVERNMENT CONTROL STATION		
PROPERTY PRIMARY MON		
PROPERTY MISC CORNER		
PRIMARY CENTERLINE MONUMENT		
SECONDARY CENTERLINE MONUMENT		
RANDOM CONTROL MONUMENT		
PRIMARY GPS CONTROL POINT		
HORIZONTAL CONTROL POINT		
SECONDARY CONTROL POINT		
VERTICAL BENCHMARK		
TEMPORARY BENCHMARK		
TOWNSHIP AND RANGE / SECTION LINES		
SECTION LINE		
1/4 SECTION LINE		
1/16 SECTION LINE		
CORPORATE or CITY LIMITS		
EXISTING RIGHT-OF-WAY		
RIGHT-OF-WAY OR EASEMENT REQUIRED		
PROJECT RIGHT-OF-WAY LINE		
EXISTING RIGHT-OF-WAY EASEMENT		
EXISTING PROPERTY LINE		
CONTROLLED ACCESS LINE		
EXISTING UTILITY EASEMENT		
PROPOSED UTILITY EASEMENT		
DESIGN CENTERLINE		
ROW PROPOSED CENTERLINE (DESIGN)		
EXISTING CENTERLINE		
RAILROAD CENTERLINE		
TEMPORARY CONSTRUCTION EASEMENT		
TEMPORARY CONSTRUCTION PERMIT		

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

PROJECT NAME		PROJECT NAME CONTINUED OR SUB-TITLE	
DRAWN	INI/INI	DATE	7/20/2021
CHECKED	DATE	SCALE	SCALE
SHEET		OF XX	

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ROADWAY

EXISTING

PROPOSED

EDGE OF PAVEMENT		
LIMIT OF CUT SLOPE & FILL SLOPE		
GRAVEL EDGE		
SIDEWALK AND PATH/TRAIL		
CONCRETE CURB & GUTTER		
CONCRETE CURB CUT		
PARALLEL CURB RAMP		
PERPENDICULAR CURB RAMP		
UNIDIRECTIONAL CURB RAMP & MID-BLOCK CURB RAMP		
DETECTABLE WARNING TILE		
BRIDGE		
TUNNEL		
GUARDRAIL		
END & PARALLEL END SECTIONS		
ROADWAY OBLITERATION		
FENCE		
STONE FENCE		
NOISE BARRIER		
RETAINING WALL		
HEADWALL & WINGWALL		
BOTTOM OF DITCH		
SPECIAL DITCH		
FLAT BOTTOM DITCH		
BERM		
RIPRAP		
BOULDER OR BOULDERS		
PRIVATE SIGN, MAILBOX		
POST, BOLLARD		
PLANTER		
BUILDING OR FOUNDATION		
BOARDWALK AND STAIRS		

UTILITIES

EXISTING

STORM DRAIN		
STORM DRAIN MANHOLE, CLEANOUT		
CURB INLET CATCH BASIN		
FIELD INLET CATCH BASIN		
PIPE CULVERT WITH END SECTION		
SANITARY SEWER		
SANITARY SEWER MANHOLE, CLEANOUT		
SEPTIC VENT, SEWER SERVICE CONNECTION		
WATER		
FIRE HYDRANT, VALVE OR RISER		
WELL, WATER SERVICE CONNECTION		
NATURAL GAS, METER		
OIL OR GASOLINE PIPELINE, PUMP		
TANKS (ABOVE GROUND, UNDERGROUND)		
ELECTRIC		
UTILITY POLE, POLE WITH LUMINAIRE		
GUY POLE, GUY WIRE ANCHOR		
TRANSMISSION TOWER (WOOD, STEEL)		
ELECTRIC PEDESTAL, TRANSFORMER		
ELECTRIC MANHOLE, METER		
ELECTRIC OUTLET, LANDSCAPE LIGHT		
TELEPHONE		
TELEPHONE MANHOLE, PEDESTAL		
FIBER OPTIC		
FIBER OPTIC MANHOLE		
CABLE TV		
CABLE TV PEDESTAL, SATELLITE DISH		
UNDERGROUND DUCT, UTILIDOR (ELECTRIC, TELEPHONE, FIBER OPTIC)		
VENT		

TRAFFIC

EXISTING

LOAD CENTER	
STATE TRAFFIC, MOA TRAFFIC, & BEACON CONTROLLER	
ARROW INDICATES DOOR LOCATION	
TYPE 1A, II, III, IV JUNCTION BOX	
FIBER OPTIC VAULT	
ELECTROLIER	
HIGHTOWER	
SIGNAL POLE WITH MASTARM	
PEDESTRIAN PUSH BUTTON & SIGNAL	
VEHICULAR SIGNAL	
VEHICULAR SIGNAL LEFT & RIGHT	
OPTICAL, CAMERA, RADAR, AND GPS DETECTOR	
LOOP DETECTOR	
COMMUNICATION ANTENNA	
MASTARM BEACON	
RURAL & SCHOOL ZONE BEACON	
LOOP DETECTOR CONDUIT	
SIGNAL CONDUIT	
LIGHTING CONDUIT	
SIGNAL & LIGHTING CONDUIT	
CONDUIT BORING	
CONDUIT SIZE IN INCHES	
INTERCONNECT	
SIGN POST	

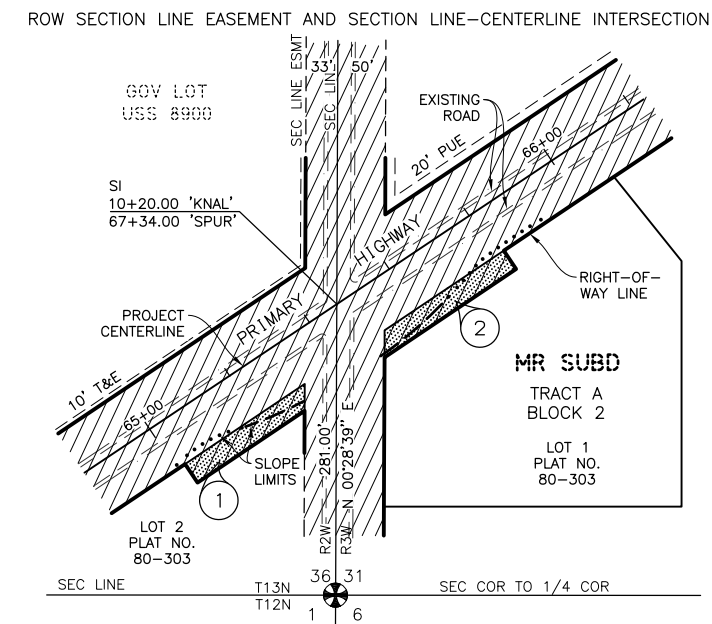
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PROJECT DESIGNATION	SHEET NUMBER	TOTAL SHEETS
FED NO./STATE NO.	RXX	RXX

RIGHT-OF-WAY

RECOVERED SET THIS PROJECT

FEDERAL GOVERNMENT SURVEY MONUMENT		
GOVERNMENT CONTROL STATION		
PRIMARY MONUMENT (BRASS/AL CAP)		
MISC SECONDARY CORNER		
PRIMARY CENTERLINE MONUMENT		
SECONDARY CENTERLINE MONUMENT		
RANDOM CONTROL MONUMENT		
PRIMARY GPS CONTROL POINT		
HORIZONTAL CONTROL POINT		
SECONDARY CONTROL POINT		
VERTICAL BENCHMARK		
TEMPORARY BENCHMARK		
TOWNSHIP AND RANGE / SECTION LINES		
SECTION LINE		
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1/16 SECTION LINE		
CORPORATE or CITY LIMITS		
EXISTING RIGHT-OF-WAY		
RIGHT-OF-WAY OR EASEMENT REQUIRED		
PROJECT RIGHT-OF-WAY LINE		
EXISTING RIGHT-OF-WAY EASEMENT		
EXISTING PROPERTY LINE		
CONTROLLED ACCESS LINE		
EXISTING UTILITY EASEMENT		
PROPOSED UTILITY EASEMENT		
DESIGN CENTERLINE		
ROW PROPOSED CENTERLINE (DESIGN)		
EXISTING CENTERLINE		
RAILROAD CENTERLINE		
TEMPORARY CONSTRUCTION EASEMENT		
TEMPORARY CONSTRUCTION PERMIT		



TOPOGRAPHY

EXISTING

EXISTING

PROPOSED

LAKE OR POND, WETLANDS			
TREE (CONIFER/DECIDUOUS)			
TREELINE (EDGE OF VEGETATION)			

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES RIGHT-OF-WAY MAP ALASKA PROJECT FED NO. / STATE NO. PROJECT NAME PROJECT NAME CONTINUED OR SUB-TITLE			
DRAWN	INI/INI	DATE	7/20/2021
CHECKED	DATE	SCALE	SCALE
		SHEET	OF XX

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## ROADWAY

EXISTING

PROPOSED

EDGE OF PAVEMENT		
LIMIT OF CUT SLOPE & FILL SLOPE		
GRAVEL EDGE		
SIDEWALK AND PATH/TRAIL		
CONCRETE CURB & GUTTER		
CONCRETE CURB CUT		
PARALLEL CURB RAMP		
PERPENDICULAR CURB RAMP		
UNIDIRECTIONAL CURB RAMP & MID-BLOCK CURB RAMP		
DETECTABLE WARNING TILE		
BRIDGE		
TUNNEL		
GUARDRAIL		
END & PARALLEL END SECTIONS		
ROADWAY OBLITERATION		
FENCE		
STONE FENCE		
NOISE BARRIER		
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HEADWALL & WINGWALL		
BOTTOM OF DITCH		
SPECIAL DITCH		
FLAT BOTTOM DITCH		
BERM		
RIPRAP		
BOULDER OR BOULDERS		
PRIVATE SIGN, MAILBOX		
POST, BOLLARD		
PLANTER		
BUILDING OR FOUNDATION		
BOARDWALK AND STAIRS		

## UTILITIES

EXISTING

PROPOSED

STORM DRAIN		
STORM DRAIN MANHOLE, CLEANOUT		
CURB INLET CATCH BASIN		
FIELD INLET CATCH BASIN		
PIPE CULVERT WITH END SECTION		
SANITARY SEWER		
SANITARY SEWER MANHOLE, CLEANOUT		
SEPTIC VENT, SEWER SERVICE CONNECTION		
WATER		
FIRE HYDRANT, VALVE OR RISER		
WELL, WATER SERVICE CONNECTION		
NATURAL GAS, METER		
OIL OR GASOLINE PIPELINE, PUMP		
TANKS (ABOVE GROUND, UNDERGROUND)		
ELECTRIC		
UTILITY POLE, POLE WITH LUMINAIRE		
GUY POLE, GUY WIRE ANCHOR		
TRANSMISSION TOWER (WOOD, STEEL)		
ELECTRIC PEDESTAL, TRANSFORMER		
ELECTRIC MANHOLE, METER		
ELECTRIC OUTLET, LANDSCAPE LIGHT		
TELEPHONE		
TELEPHONE MANHOLE, PEDESTAL		
FIBER OPTIC		
FIBER OPTIC MANHOLE		
CABLE TV		
CABLE TV PEDESTAL, SATELLITE DISH		
UNDERGROUND DUCT, UTILIDOR (ELECTRIC, TELEPHONE, FIBER OPTIC)		
VENT		

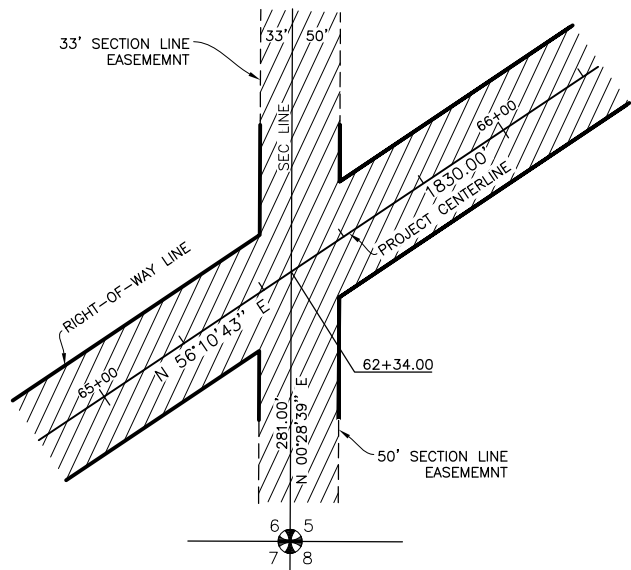
## TRAFFIC

EXISTING

PROPOSED

LOAD CENTER		
STATE TRAFFIC, MOA TRAFFIC, & BEACON CONTROLLER		
ARROW INDICATES DOOR LOCATION		
TYPE 1A, II, III, IV JUNCTION BOX		
FIBER OPTIC VAULT		
ELECTROLIER		
HIGHTOWER		
SIGNAL POLE WITH MASTARM		
PEDESTRIAN PUSH BUTTON & SIGNAL		
VEHICULAR SIGNAL		
VEHICULAR SIGNAL LEFT & RIGHT		
OPTICAL, CAMERA, RADAR, AND GPS DETECTOR		
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MASTARM BEACON		
RURAL & SCHOOL ZONE BEACON		
LOOP DETECTOR CONDUIT		
SIGNAL CONDUIT		
LIGHTING CONDUIT		
SIGNAL & LIGHTING CONDUIT		
CONDUIT BORING		
CONDUIT SIZE IN INCHES		
INTERCONNECT		
SIGN POST		

### SECTION LINE EASEMENT AND SECTION LINE-CENTERLINE INTERSECTION



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PROJECT DESIGNATION

SHEET NUMBER

TOTAL SHEETS

FED NO./STATE NO.

RXX

## RIGHT-OF-WAY

RECOVERED

SET THIS PROJECT

FEDERAL GOVERNMENT SURVEY MONUMENT		
GOVERNMENT CONTROL STATION		
PRIMARY MONUMENT (BRASS/AL CAP)		
MISC SECONDARY CORNER		
PRIMARY CENTERLINE MONUMENT		
SECONDARY CENTERLINE MONUMENT		
RANDOM CONTROL MONUMENT		
PRIMARY GPS CONTROL POINT		
HORIZONTAL CONTROL POINT		
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RIGHT-OF-WAY OR EASEMENT REQUIRED		
PROJECT RIGHT-OF-WAY LINE		
EXISTING RIGHT-OF-WAY EASEMENT		
EXISTING PROPERTY LINE		
CONTROLLED ACCESS LINE		
EXISTING UTILITY EASEMENT		
PROPOSED UTILITY EASEMENT		
DESIGN CENTERLINE		
ROW PROPOSED CENTERLINE (DESIGN)		
EXISTING CENTERLINE		
RAILROAD CENTERLINE		
TEMPORARY CONSTRUCTION EASEMENT		
TEMPORARY CONSTRUCTION PERMIT		

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

FED NO. / STATE NO.

PROJECT NAME  
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DRAWN	INI/INI	DATE	7/20/2021	SCALE	SCALE
CHECKED		DATE		SHEET	OF XX

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## ROADWAY

	EXISTING	PROPOSED
V-ANNO-LGND-T120		
EDGE OF PAVEMENT	237	V-ASPH-EDGE #237
LIMIT OF CUT SLOPE & FILL SLOPE		C-DAYL-CUT #6 CUT C-DAYL-FILL #7 FILL C-GRVL-EDGE
GRAVEL EDGE	57	V-GRVL-EDGE #57
SIDEWALK AND PATH/TRAIL	77	V-SWLK-COND #277 V-SWLK-ASPH #217 V-CURB-JOIN #17 V-CURB-FLOW #37 V-CURB-BACK #77
CONCRETE CURB & GUTTER	217	C-SWLK-CONC or ASPH C-CURB-JOIN C-CURB-FLOW C-SWLK-RAMP
CONCRETE CURB CUT	77	C-SWLK-CONC or ASPH
PARALLEL CURB RAMP	17	
PERPENDICULAR CURB RAMP	57	
UNIDIRECTIONAL CURB RAMP & MID-BLOCK CURB RAMP		
DETECTABLE WARNING TILE		V-SWLK-RAMP-WARN #17 C-SWLK-RAMP-WARN
BRIDGE	112	V-BRDG-DECK #112 C-BRDG-DECK
TUNNEL		V-TUNL #112 C-TUNL
GUARDRAIL	57	V-GRAL #57 C-GRAL
END & PARALLEL END SECTIONS		V-GRAL-END #57 C-GRAL-END
ROADWAY OBLITERATION		C-DEMO-ROAD-PATT
FENCE	77	V-FENC #77 C-FENC
STONE FENCE		V-FENC #77 C-FENC
NOISE BARRIER	117	V-WALL-NSBR #117 C-WALL-NSBR
RETAINING WALL		V-WALL-RTWL #117 C-WALL-RTWL
HEADWALL & WINGWALL	177	VU-STRM-CLVT #177 VU-STRM-HWAL #177 VU-DTCH-BOTM #157
BOTTOM OF DITCH (80%)	137	C-STRM-HWAL C-STRM-CLVT C-DTCH-BOTM
SPECIAL DITCH		V-DTCH-SPEC #137 C-DTCH-SPEC
FLAT BOTTOM DITCH		C-DTCH-BOTM-LEFT C-DTCH-BOTM-RIGHT C-BERM-TOP-LEFT C-BERM-TOP-RIGHT
BERM		C-BERM-TOP-LEFT C-BERM-TOP-RIGHT
RIPRAP		V-BRAP #137 C-BRAP
BOULDER OR BOULDERS	77	V-BLDR-NODE #77 C-BLDR-SYMB
PRIVATE SIGN, MAILBOX (80%)	137	V-SIGN-PRIV-NODE #137 V-MBOX-NODE #137 C-MBOX-SYMB #137
POST, BOLLARD		V-POST-NODE #137 C-POST-SYMB
PLANTER	77	V-VEGE-PLNT-NODE #77
BUILDING OR FOUNDATION	237	V-BLDG-PATT #251 ANSI131 V-BLDG-BOWK #37 D20 V-BLDG-FNDN #237
BOARDWALK AND STAIRS	37	V-BLDG-STRS #37 D10

## TOPOGRAPHY

	EXISTING	PROPOSED
LAKE OR POND, WETLANDS	132	V-LAKE #132 LAKE/POND V-LAKE-ANNO #3
TREE (CONIFER/DECIDUOUS)	77	V-TREE-NODE #77 V-TREE #77
TREELINE (EDGE OF VEGETATION)		

CONTOUR, MAJOR OR MINOR

DRAINAGE FLOW

CREEK (CENTERLINE)

RIVER (EDGE OF WATER)

## UTILITIES

	EXISTING	PROPOSED
V-ANNO-LGND-T120		
STORM DRAIN	177 (80%)	VU-STRM #177 SD
STORM DRAIN MANHOLE, CLEANOUT		CU-STRM-SYMB F1
CURB INLET CATCH BASIN		VU-STRM-CLVT #177
FIELD INLET CATCH BASIN		CU-STRM-CLVT
PIPE CULVERT WITH END SECTION		CU-SSWR-SYMB CO
SANITARY SEWER (80%)	97	VU-SSWR #97 SS
SANITARY SEWER MANHOLE, CLEANOUT		CU-SSWR-SYMB CO
SEPTIC VENT, SEWER SERVICE CONNECTION		CU-SSWR-SYMB CO
WATER (80%)	157	VU-WATR #157 W
FIRE HYDRANT, VALVE OR RISER		CU-WATR-SYMB W
WELL, WATER SERVICE CONNECTION		CU-WATR-SYMB W
NATURAL GAS, METER	37	VU-NGAS #37 G
OIL OR GASOLINE PIPELINE, PUMP		VU-NGAS-NODE G
TANKS (ABOVE GROUND, UNDERGROUND)		VU-FUEL #57 VU-FUEL-NODE #37
ELECTRIC (80%)	17	VU-ELEC-OVHD #17 VU-ELEC-UNDR #17 VU-ELEC-TELE-OVHD #17
UTILITY POLE, POLE WITH LUMINAIRE (0.125 100%)	172	VU-ELEC-NODE #172 GP
GUY POLE, GUY WIRE ANCHOR		VU-ELEC-NODE #172
TRANSMISSION TOWER (WOOD, STEEL)		VU-ELEC-NODE #172
ELECTRIC PEDESTAL, TRANSFORMER		VU-ELEC-NODE #172
ELECTRIC MANHOLE, METER		VU-ELEC-SYMB #172 VU-ELEC-SYMB #172
ELECTRIC OUTLET, LANDSCAPE LIGHT		VU-COMM-OVHD #197 VU-COMM-UNDR #197 VU-COMM-UNDR #197
TELEPHONE (80%)	197	VU-COMM-NODE #197 VU-FIBO #197 VU-FIBO-NODE #197
TELEPHONE MANHOLE, PEDESTAL		VU-CATV-OVHD #197 VU-CATV-UNDR #197
FIBER OPTIC		VU-COMM-NODE #197 VU-FIBO #197 VU-FIBO-NODE #197
FIBER OPTIC MANHOLE		VU-CATV-OVHD #197 VU-CATV-UNDR #197
CABLE TV		VU-COMM-NODE #197 VU-FIBO #197 VU-FIBO-NODE #197
CABLE TV PEDESTAL, SATELLITE DISH		VU-COMM-NODE #197 VU-FIBO #197 VU-FIBO-NODE #197
UNDERGROUND DUCT, UTILIDOR (ELECTRIC, TELEPHONE, FIBER OPTIC)		VU-DUCT
VENT		VU-VENT-NODE

## EXISTING

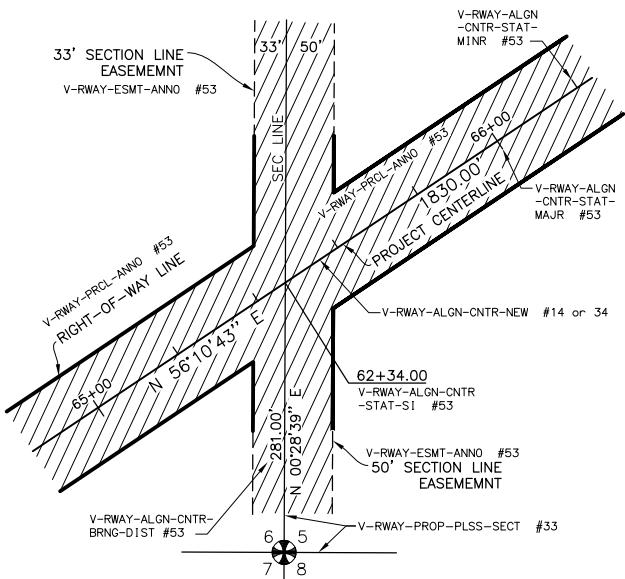
## PROPOSED

520	C-TOPO-MAJR #520	C-TOPO-MINR #78
520	V-TOPO-MAJR #520	
251	V-TOPO-MINR #251	
	V-DRAN-AROW #1	
	V-RIVR #132	
132	V-RIVR #132	

## TRAFFIC

	EXISTING	PROPOSED
V-ANNO-LGND-T120		
LOAD CENTER		CU-ELEC-SYMB
STATE TRAFFIC, MOA TRAFFIC, & BEACON CONTROLLER		V-TRAF-SGNL-CTRL-NODE #172 V-TRAF-SGNL-BOX-NODE #170
ARROW INDICATES DOOR LOCATION		
TYPE 1A, II, III, IV JUNCTION BOX		V-TRAF-SGNL-FIB-NODE #170 V-TRAF-LITE-POLE-NODE #170 V-TRAF-SGNL-POLE-NODE #172
FIBER OPTIC VAULT		V-TRAF-SGNL-POLE
ELECTROLIER		HT#
HIGHTOWER		C-TRAF-SGNL-POLE
SIGNAL POLE WITH MASTARM		C-TRAF-SGNL-EQPM
PEDESTRIAN PUSH BUTTON & SIGNAL		C-TRAF-SGNL-EQPM
VEHICULAR SIGNAL		C-TRAF-SGNL-EQPM
VEHICULAR SIGNAL LEFT & RIGHT		C-TRAF-SGNL-EQPM
OPTICAL, CAMERA, RADAR, AND GPS DETECTOR		C-TRAF-SGNL-EQPM
LOOP DETECTOR		C-TRAF-SGNL-EQPM
COMMUNICATION ANTENNA		C-TRAF-SGNL-EQPM
MASTARM BEACON		C-TRAF-SGNL-EQPM
RURAL & SCHOOL ZONE BEACON		C-TRAF-SGNL-EQPM
LOOP DETECTOR CONDUIT		C-TRAF-COND-SGNL-LOOP
SIGNAL CONDUIT		C-TRAF-COND-SGNL-TR
LIGHTING CONDUIT		C-TRAF-COND-LITE
SIGNAL & LIGHTING CONDUIT		C-TRAF-COND-SGNL-LITE
CONDUIT BORING		C-TRAF-COND-BORING
CONDUIT SIZE IN INCHES		C-TRAF-COND-LABL-CKT
INTERCONNECT		C-TRAF-COND-SGNL-INTC
SIGN POST		C-TRAF-SIGN-SYMB

## SECTION LINE EASEMENT AND SECTION LINE-CENTERLINE INTERSECTION



DRAFT 7.20.2021

PROJECT DESIGNATION

FED NO./STATE NO.

SHEET NUMBER

TOTAL SHEETS

## RIGHT-OF-WAY

	RECOVERED	SET THIS PROJECT
V-ANNO-LGND-T120		
FEDERAL GOVERNMENT SURVEY MONUMENT		V-RWAY-NODE-PGM #3
PRIMARY GOVERNMENT MON (PGM PRE CODE)		
GOVERNMENT CONTROL STATION		V-SURV-GOVT-NODE #3
GOVERNMENT CONTROL STATION (FCS PRE CODE)		
PRIMARY MONUMENT (BRASS/AL CAP)		V-RWAY-NODE-PPM #4
PROPERTY PRIMARY MON (PPM PRE CODE)		
MISC SECONDARY CORNER		V-RWAY-NODE-PMC #4
PROPERTY MISC CORNER (PMC PRE CODE)		
PRIMARY CENTERLINE MONUMENT		V-RWAY-NODE-PPMP #3
PRIMARY CENTERLINE MON (PCL PRE CODE)		
SECONDARY CENTERLINE MONUMENT		V-RWAY-NODE-PMCP #3
SECONDARY CENTERLINE MON (PCL PRE CODE)		
RANDOM CONTROL MONUMENT		V-RWAY-NODE-PCL #4
RANDOM CONTROL MON (RCM PRE CODE)		
PRIMARY GPS CONTROL POINT		V-RWAY-NODE-PCLP #3
GLOBAL POSITIONING SYSTEM (GPS PRE CODE)		
HORIZONTAL CONTROL POINT		V-RWAY-NODE-PCL #4
SURVEY TRAVERSE STATION (STS PRE CODE)		
SECONDARY CONTROL POINT		V-RWAY-NODE-SCL #3
SECONDARY CONTROL POINT (SCP PRE CODE)		
VERTICAL BENCHMARK		V-RWAY-NODE-SCLP #3
VERTICAL BENCH MARK (VBM PRE CODE)		
TEMPORARY BENCHMARK		V-RWAY-NODE-RCMP #3
TEMPORARY BENCH MARK (TBM PRE CODE)		
TOWNSHIP AND RANGE / SECTION LINES		V-RWAY-PROP-ANNO-L100 #3
SECTION LINE		V-RWAY-PROP-T12N
1/4 SECTION LINE		V-RWAY-PROP-PLSS-SECT #33
1/16 SECTION LINE		V-RWAY-PROP-PLSS-QTRS #72
CORPORATE or CITY LIMITS		V-RWAY-PROP-PLSS-SXTS #152
EXISTING RIGHT-OF-WAY		V-RWAY-PROP-GOVT #8
RIGHT-OF-WAY OR EASEMENT REQUIRED		V-RWAY-PROP-ANNO #7
PROJECT RIGHT-OF-WAY LINE		V-RWAY-PROP-ANNO #7
EXISTING RIGHT-OF-WAY EASEMENT		V-RWAY-PROP-ANNO #7
EXISTING PROPERTY LINE		V-RWAY-PROP-ANNO #7
CONTROLLED ACCESS LINE		V-RWAY-PROP-ANNO #7
EXISTING UTILITY EASEMENT		V-RWAY-PROP-ANNO #7
PROPOSED UTILITY EASEMENT		V-RWAY-PROP-ANNO #7
DESIGN CENTERLINE		V-RWAY-PROP-ANNO #7
ROW PROPOSED CENTERLINE (DESIGN)		V-RWAY-PROP-ANNO #7
EXISTING CENTERLINE		V-RWAY-PROP-ANNO #7
RAILROAD CENTERLINE		V-RWAY-PROP-ANNO #7
TEMPORARY CONSTRUCTION EASEMENT		V-RWAY-PROP-ANNO #7
TEMPORARY CONSTRUCTION PERMIT		V-RWAY-PROP-ANNO #7

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

PROJECT NAME  
PROJECT NAME CONTINUED OR SUB-TITLE

DRAWN	INI/INI	DATE	7/20/2021	SCALE	SCALE
CHECKED		DATE		SHEET	OF XX