

REVISIONS			STATE	YEAR	PROJECT DESIGNATION	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION					
			ALASKA	2000	ABC-1234(789)	E??	???

ELECTRIC		
DESCRIPTION	EXISTING	PROPOSED
UTILITY LOAD CENTER		
UTILITY ELECTRIC MANHOLE		
UTILITY ELECTRIC OUTLET		
UTILITY ELECTRIC PEDESTAL		
UTILITY ELECTRIC TRANSFORMER BOX		
UTILITY POLE		
UTILITY POLE W/LUMINAIRE		
UTILITY POLE ANCHOR (GUY)		
UTILITY METAL TRANSMISSION TOWER		
UTILITY WOOD TRANSMISSION TOWER		

RIGHT OF WAY GROUP		
DESCRIPTION	EXISTING	PROPOSED
FOUND CENTERLINE MONUMENT		
FOUND MISC. CORNER		
FOUND BRASS/ALUM. CAP PRIMARY MONUMENT		
FOUND GOVT. SURVEY MONUMENT		
PROPOSED PRIMARY MONUMENT		
PROPOSED MISC. CORNER		

UTILITY GROUPS		
DESCRIPTION	EXISTING	PROPOSED
UTILITY METER		
UTILITY MANHOLE		
UTILITY VALVE BOX		
UTILITY VENT PIPE		

ROADWAY GROUP		
DESCRIPTION	EXISTING	PROPOSED
MILEPOST MARKER		
TRAFFIC SIGN		

WATER		
DESCRIPTION	EXISTING	PROPOSED
EXISTING UTILITY FIRE HYDRANT		
EXISTING UTILITY WATER SERVICE KEY		
EXISTING UTILITY WATER WELL		

IMPROVEMENTS GROUP		
DESCRIPTION	EXISTING	PROPOSED
ORNAMENTAL BOULDER		
ORNAMENTAL CONIFER TREE		
ORNAMENTAL DECIDUOUS TREE		
ORNAMENTAL GROUND LIGHT		
MAILBOX		
ORNAMENTAL PLANTER		
MISC. POST		
SATELLITE DISH		
PRIVATE SIGN		

SEWER & STORM DRAIN		
DESCRIPTION	EXISTING	PROPOSED
UTILITY SEWER CLEANOUT		
CURB INLET		
FIELD INLET		

TELEPHONE & TELEVISION		
DESCRIPTION	EXISTING	PROPOSED
UTILITY TELEPHONE BOOTH		
UTILITY TELEPHONE MANHOLE		
UTILITY TELEPHONE PEDESTAL		
UTILITY CABLE T.V. PEDESTAL		

SPECIAL LINES	
DESCRIPTION	
ELECTRIC - A	_____ OH ELEC _____
ELECTRIC - U	_____ UE _____
GAS	_____ G _____
OIL	_____ O _____
SANITARY SEWER	_____ SS _____
STORM DRAIN	_____ SD _____
TELEPHONE	_____ TEL _____
TELEVISION	_____ TV _____
WATER	_____ W _____

PROJECT GROUP		
DESCRIPTION	EXISTING	PROPOSED
HORIZONTAL CONTROL TIC (LABELED)		
HORIZONTAL CONTROL TIC		
FOUND GOVERNMENT CONTROL STATION		
PROPOSED CENTERLINE MONUMENT		

TRAFFIC		
DESCRIPTION	EXISTING	PROPOSED
UTILITY TRAFFIC CONTROLLER BOX		
UTILITY JUNCTION BOX TYPE-1/1a		
UTILITY JUNCTION BOX TYPE-2		
UTILITY JUNCTION BOX TYPE-3		
UTILITY LUMINAIRE (OFFSET)		
UTILITY LUMINAIRE (MAST-ARM)		
UTILITY SIGNAL POLE		

IMPROVEMENTS GROUP

DESCRIPTION	SIZE mm	BLOCK NAME	SYMBOL	INSERT POINT	INSERT LAYER
EXISTING ORNAMENTAL BOULDER	2.5	EIBLOR		CENTER	ESIO
EXISTING ORNAMENTAL CONIFER TREE	5	EICTREE		CENTER	ESIO
EXISTING ORNAMENTAL DECIDUOUS TREE	5	EIDTREE		CENTER	ESIO
EXISTING ORNAMENTAL GROUND LIGHT	2.5	EIGLITE		CENTER	ESIO
EXISTING MAILBOX	4	EEMAIL		CENTER	ESI
EXISTING ORNAMENTAL PLANTER	2.5	EPLANT		CENTER	ESIO
EXISTING MISC. POST	1.5	EIPOST		CENTER	ESI
EXISTING SATELLITE DISH	4	EISAT		CENTER	ESI
EXISTING PRIVATE SIGN	4	EISIGN		CENTER	ESI

PROJECT GROUP

DESCRIPTION	SIZE mm	BLOCK NAME	SYMBOL	INSERT POINT	INSERT LAYER
HORIZONTAL CONTROL TIC (LABELED)	25	MCONTROL		MIDDLE	ETPH
HORIZONTAL CONTROL TIC	25	MCROSS		MIDDLE	ETPH
FOUND GOVERNMENT CONTROL STATION	5	EPGOVSTA		CENTER	ESPH
PROPOSED CENTERLINE MONUMENT	5	PPCLMON		CENTER	PSPC

RIGHT OF WAY GROUP

DESCRIPTION	SIZE mm	BLOCK NAME	SYMBOL	INSERT POINT	INSERT LAYER
FOUND CENTERLINE MONUMENT	5	ERCLMON		CENTER	ESRC
FOUND MISC. CORNER	2.5	ERFDCOR		CENTER	ESRP
FOUND BRASS/ALUM. CAP PRIMARY MONUMENT	4	ERFDMON		CENTER	ESRP
FOUND GOVT. SURVEY MONUMENT	5	ERGOVMON		CENTER	ESRGV
PROPOSED PRIMARY MONUMENT	4	PRMON		CENTER	PSRP
PROPOSED MISC. CORNER	2.5	PRCOR		CENTER	PSRP

ROADWAY GROUP

DESCRIPTION	SIZE mm	BLOCK NAME	SYMBOL	INSERT POINT	INSERT LAYER
EXISTING MILEPOST MARKER	9	EYMPST		BOTTOM	ESYG
EXISTING TRAFFIC SIGN	4	EYSIGN		CENTER	ESYG
PROPOSED TRAFFIC SIGN	4	PYSIGN		CENTER	PYSG

UTILITY GROUPS

DESCRIPTION	SIZE mm	BLOCK NAME	SYMBOL	INSERT POINT	INSERT LAYER
EXISTING UTILITY METER	4.5	EUMETER		CENTER	ESUG
EXISTING UTILITY MANHOLE	4	EUMHOLE		CENTER	ESUS
EXISTING UTILITY VALVE BOX	4.4 x 2.5	EUVALVE		CENTER	ESUW
EXISTING UTILITY VENT PIPE	1.5	EUVENT		CENTER	ESUG
PROPOSED UTILITY MANHOLE	4	PUMHOLE		CENTER	ESUS
PROPOSED UTILITY VALVE BOX	4.4 x 2.5	PUVALVE		CENTER	PSUW

ABOVE SYMBOLS ARE COMMON TO SEVERAL UTILITY SYSTEMS AND SHALL BE INSERTED ON THE APPROPRIATE LAYER.

ELECTRIC

DESCRIPTION	SIZE mm	BLOCK NAME	SYMBOL	INSERT POINT	INSERT LAYER
EXISTING UTILITY POLE ANCHOR (GUY)	2	EVEGUY		MID-ARC	ESUE
EXISTING UTILITY LOAD CENTER	4	EVELOAD		CENTER	ESUE
EXISTING UTILITY ELECTRIC MANHOLE	7 x 3.5	EUEMH		CENTER CIRCLE	ESUE
EXISTING UTILITY ELECTRIC OUTLET	2.5	EUEOUT		CENTER	ESUE
EXISTING UTILITY ELECTRIC PEDESTAL	4	EUEPED		CENTER	ESUE
EXISTING UTILITY POLE	2.5	EUEPOLE		CENTER	ESUE
EXISTING UTILITY POLE W/LUMINAIRE	5	EUELPOLE		CENTER	ESUE
EXISTING UTILITY METAL TRANSMISSION TOWER	5	EUNETOWER		CENTER	ESUE
EXISTING UTILITY WOOD TRANSMISSION TOWER	2.5 x 10	EUETTWR		CENTER	ESUE
EXISTING UTILITY ELEC. TRANSFORMER BOX	4	EUETRANS		CENTER	ESUE
PROPOSED UTILITY POLE ANCHOR (GUY)	2	PUEGUY		MID-ARC	PSUE
PROPOSED UTILITY LOAD CENTER	4	PUELOAD		CENTER	PSUE
PROPOSED UTILITY POLE	2.5	PUEPOLE		CENTER	PSUE
PROPOSED UTILITY WOOD TRANSMISSION TOWER	2.5 x 10	PUETTWR		CENTER	PSUE

TELEPHONE & TELEVISION

DESCRIPTION	SIZE mm	BLOCK NAME	SYMBOL	INSERT POINT	INSERT LAYER
EXISTING UTILITY TELEPHONE BOOTH	4	EUTBOOTH		CENTER	ESUT
EXISTING UTILITY TELEPHONE MANHOLE	7 x 3.5	EUTMH		CENTER CIRCLE	ESUT
EXISTING UTILITY TELEPHONE PEDESTAL	4	EUTPED		CENTER	ESUT
EXISTING UTILITY CABLE T.V. PEDESTAL	4	EUVPED		CENTER	ESUV

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SEWER & STORM DRAIN

DESCRIPTION	SIZE mm	BLOCK NAME	SYMBOL	INSERT POINT	INSERT LAYER
EXISTING UTILITY SEWER CLEANOUT	1	EUSCLOUT		CENTER	ESUS
EXISTING CURB INLET	3.4 x 2.2	EUDCI		BOTTOM CENTER	ESUD
EXISTING FIELD INLET	4	EUDFI		CENTER	ESUD

TRAFFIC

DESCRIPTION	SIZE mm	BLOCK NAME	SYMBOL	INSERT POINT	INSERT LAYER
EXISTING UTILITY TRAFFIC CONTROLLER BOX	7.5 x 2.5	EUFCTRL		CENTER	ESUF
EXISTING UTILITY JUNCTION BOX TYPE-1/10	4	EUFJBOX1		CENTER	ESUF
EXISTING UTILITY JUNCTION BOX TYPE-2	4	EUFJBOX2		CENTER	ESUF
EXISTING UTILITY JUNCTION BOX TYPE-3	4	EUFJBOX3		CENTER	ESUF
EXISTING UTILITY LUMINAIRE	5	EUFLUM		CENTER	ESUF
EXISTING UTILITY LUMINAIRE (MAST-ARM)	5	EUFMALUM		CENTER SMALL	ESUF
EXISTING UTILITY SIGNAL POLE	2.5	EUFSIG		CENTER	ESUF
PROPOSED UTILITY TRAFFIC CONTROLLER BOX	7.5 x 2.5	PUFCTRL		CENTER	PSUF
PROPOSED UTILITY LUMINAIRE	5	PUFLUM		CENTER	PSUF
PROPOSED UTILITY LUMINAIRE (MAST-ARM)	5	PUFMALUM		CENTER SMALL	PSUF
PROPOSED UTILITY SIGNAL POLE	2.5	PUFSIG		CENTER	PSUF

WATER

DESCRIPTION	SIZE mm	BLOCK NAME	SYMBOL	INSERT POINT	INSERT LAYER
EXISTING UTILITY FIRE HYDRANT	2.5	EUWFIRE		CENTER	ESUW
EXISTING UTILITY WATER SERVICE KEY	2.2 x 1.3	EUWKEY		CENTER	ESUW
EXISTING UTILITY WATER WELL	1	EUWWELL		CENTER	ESUW



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND
PUBLIC FACILITIES

PROJECT NAME, LINE 1
LINE 2 OF PROJECT NAME
DRAFTING STANDARD SYMBOLS

SYMBOL	BLOCK NAME	SIZE mm	DESCRIPTION	INSERTION POINT	SYMBOL	BLOCK NAME	SIZE mm	DESCRIPTION	INSERTION POINT	SYMBOL	BLOCK NAME	SIZE mm	DESCRIPTION	INSERTION POINT
	BLMMR	5	GOVERNMENT SURVEY MONUMENT	CENTER		EPANCHOR	1.8	EXISTING POLE ANCHOR	ARC CENTER		ESIGN	4	EXISTING SIGN	CENTER
	CONTROL	2.5	HORIZONTAL CONTROL TICK (LABELED)	MIDDLE		PPANCHOR	1.8	PROPOSED POLE ANCHOR	ARC CENTER		PSIGN	4	PROPOSED SIGN	CENTER
	CROSS	2.5	HORIZONTAL CONTROL TICK	MIDDLE		EPLNTR	2.5	PLANTER	CENTER		ETTOWER	2.5 X 10	EXISTING TRANSMISSION TOWER	CENTER
	EBLDR	2.5	EXISTING BOULDER	CENTER		EPOST	1.5	POST	CENTER		PTTOWER	2.5 X 10	PROPOSED TRANSMISSION TOWER	CENTER
	ECLMON	5	EXIST. CENTERLINE SURVEY MONUMENT	CENTER		ESAT	3.6	SATELLITE DISH	CENTER		EESTAMP	50	ELECTRICAL ENGINEER STAMP	CENTER
	PCLMON	5	PROPOSED CENTERLINE SURVEY MONUMENT	CENTER		ESEWER	.6	SEWER	CENTER					
	ECTREE	5	CONIFER TREE	CENTER		ESIGNAL	2.5	SIGNAL POLE	CENTER					
	EDTREE	5	DECIDUOUS TREE	CENTER		PSIGNAL	2.5	PROPOSED SIGNAL POLE	CENTER					
	EELOUT	2.5	ELECTRICAL OUTLET	CENTER		ESTAMP	50	ENGINEER STAMP	CENTER					
	EPEPED	4	EXIST. ELECTRICAL PEDESTAL	CENTER		ETANKVNT	2.5	TANK VENT	CENTER					
	EFI	4	FIELD INLET	CENTER		ETBOOTH	2.5	TELEPHONE BOOTH	CENTER					
	EFIRE	2.5	EXISTING FIRE HYDRANT	CENTER OF CIRCLE		ETCTRL	2.5 X 7.6	EXISTING SIGNAL CONTROLLER	CENTER					
	EFNDCOR	2.5	FOUND MISC. CORNER	CENTER		PTCTRL	2.5 X 7.6	PROPOSED SIGNAL CONTROLLER	CENTER					
	PCOR	2.5	PROPOSED MISC. CORNER	CENTER		ETMH	3.3 X 7	TELEPHONE MANHOLE	CENTER					
	EFNDMON	4	FOUND BRASS/ALUM. CAP MONUMENT	CENTER		ETPED	4	TELEPHONE PEDESTAL	CENTER					
	PMON	4	BRASS/ALUM. CAP MONUMENT	CENTER		EULPOLE	5	UTILITY POLE WITH LUMINAIRE	CENTER OF POLE					
	EGASMTR	4.6	GAS METER	CENTER		EUPOLE	2.5	UTILITY POLE	CENTER					
	EGLITE	2.5	GROUND LIGHT	CENTER		EVALVE	5 X 2	EXISTING VALVE	CENTER					
	EJBOX1	4.3	EXIST. JUNCTION BOX TYPE I	CENTER		PVALVE	5 X 2	PROPOSED VALVE	CENTER					
	EJBOX2	4.3	EXIST. JUNCTION BOX TYPE II	CENTER		EVENT	1.5	VENT	CENTER					
	EJBOX3	4.3	EXIST. JUNCTION BOX TYPE III	CENTER		EVPED	4	CABLE T.V. PEDESTAL	CENTER					
	ELITE	5	EXISTING LUMINAIRE	CENTER		EWELL	.6	WELL	CENTER					
	PLITE	5	PROPOSED LUMINAIRE	CENTER		EXPRCURB	TO SCALE	EXPRESSWAY CURB	FACE OF CURB					
	ELOAD	4	EXISTING LOAD CENTER	CENTER		GRAILL	TO SCALE	GUARDRAIL (LEFT)	BOTTOM/FACE					
	PLOAD	4	PROPOSED LOAD CENTER	CENTER		GRAILR	TO SCALE	GUARDRAIL (RIGHT)	BOTTOM/FACE					
	ELUM	6.6	EXISTING MAST ARM LUMINAIRE	CENTER		MNTCURB	TO SCALE	MOUNTABLE CURB & GUTTER	FACE OF CURB					
	PLUM	6.6	PROPOSED MAST ARM LUMINAIRE	CENTER		PCPT	2.5	℄ CURVE P.C./P.T.	CENTER					
	EMAIL	4	MAIL BOX	CENTER		PCPTTICK	1.9	PC/PT TICK	MIDDLE					
	EMHOLE	4	EXISTING MANHOLE	CENTER		PI	6.4	CURVE P.I.	CENTER					
	PMHOLE	4	MANHOLE	CENTER		RCURB	TO SCALE	ROLLED CURB	FACE OF CURB					
	EMPOST	9	MILE POST	BOTTOM		SSTAMP	50	SURVEYOR STAMP	CENTER					

DESIGNED BY: [blank]
CHECKED BY: [blank]
DATE: [blank]
SCALE: [blank]
PROJECT: [blank]
SHEET: [blank]