TRAFFIC SIGNAL LEGEND

	PLOT DATE = 3/10/10			REVISED -				SCALE: N.A. SHEET NO. 6 OF 6 SHEETS STA TO STA			CONTRACT # 63436		
136.800—TR2.dwg	PLOT SCALE = 1" = .0833'	DRAWN - ZCW REVISED -			STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				STANDARD TRAFFIC SIGNAL DESIGN DETAILS		08-00279-00-TL	LAKE 64 S	
LE NAME =	USER NAME = GHA		SIGNED - JRD	REVISED -		OF # 1 ***		1	DISTRICT 1	FAP. RTE.	SECTION	COUNTY TOTAL SHI	
WIRELESS ACCESS POINT		R			GROUND CABLE IN CONDUIT NO. 6 SOLID COPPER (GREEN)		(1)	1	CROSSBUCK		**	*	
WIRELESS DETECTOR SENSOR		RW	(W)	W	ALL DETECTOR LOOP CABLE TO BE SHIELDED		<i>)</i>	Ü	CROSSING GATE		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	XOX	
AN, TILT, ZOOM CAMERA		R PTA	PIZKI	PTZ I	DENOTES NUMBER OF CONDUCTORS, ELECTRIC CABLE NO. 14, UNLESS NOTED OTHERWISE,		<u> </u>	_5_	FLASHING SIGNAL		∑⊙ ∑	X•X	
DEO DETECTION ZONE					RADIO REPEATER	RERR	ERR	RR	RAILROAD CANTILEVER MAST ARM	Σ	<u> </u>	X QX X X	
		ΓΛΉ			RADIO INTERCONNECT	 		 •	RAILROAD CONTROL CABINET			⊳ ∢	
IDEO DETECTION CAMERA		R [V]1	[V]	⊚ •	SYMBOL, WITH COUNTDOWN TIMER	-					EXISTING	<u>PROPOSED</u>	
MICROWAVE VEHICLE SENSOR		R M	(M)	₩	PEDESTRIAN SIGNAL HEAD, INTERNATIONAL		© C	₽ C			· 		
PREFORMED DETECTOR LOOP			P	P	12" (300mm) PEDESTRIAN SIGNAL HEAD INTERNATIONAL SYMBOL, SOLID		*	*	RAILROAD SY		LS		
ETECTOR LOOP, TYPE I					INTERNATIONAL SYMBOL, OUTLINED			[A]			bb		
LLUMINATED SIGN 'NO RIGHT TURN''			8	®	12" (300mm) PEDESTRIAN SIGNAL HEAD				PREFORMED SAMPLING (SYSTEM) DETECTOR		PS	PS	
'NO LEFT TURN"		©	S	•	12" (300mm) PEDESTRIAN SIGNAL HEAD WALK/DON'T WALK SYMBOL		(W) W)		PREFORMED INTERSECTION AND SAMPLING (SYSTEM) DETECTOR		PIS	PIS	
LLUMINATED SIGN		R Æ					"P"	"P"	EXISTING PREFORMED INTERSECTION LOOP DETECTOR PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETEC	TOR	PP		
PEDESTRIAN PUSHBUTTON DETECTOR ACCESSIBLE PEDESTRIAN PUSHBUTTON DETECTOR		R R APS		APS	SIGNAL FACE WITH BACKPLATE. "P" INDICATES PROGRAMMED HEAD		> () () () () () () () () () (Y G ←Y ←G	PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETEC	CTOR	ELLI		
									EXISTING INTERSECTION LOOP DETECTOR		[P]		
PEDESTRIAN SIGNAL HEAD		R -□	-0	4			R	R	SAMPLING (SYSTEM) DETECTOR		[s]	S	
LASHER INSTALLATION S DENOTES SOLAR POWER)		R ○''F''	O-∞"F"	●→ "F"			40	4 Y 4 G	INTERSECTION & SAMPLING (SYSTEM) DETECTOR		[IS]	IS	
SIGNAL HEAD OPTICALLY PROGRAMMED FLASHER INSTALLATION		-\box\"P"	- □ "P"	- → "P"	SIGNAL FACE		(G)	G 4 Y	TO BE REMOVED	RMF O			
IGNAL HEAD WITH BACKPLAT	E	+R	+>>	+-			Š	R Y	FOUNDATION TO BE REMOVED SIGNAL POST AND FOUNDATION	21/5			
IGNAL HEAD CONSTRUCTION NUMBERS INDICATE THE CON				→ ²	YELLOW AND GREEN TRAFFIC SIGNAL FACE		Ö	٦	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE AND FOLUNDATION TO BE PENDAMED	RMF O-X			
SIGNAL HEAD CONSTRUCTION STAGES		R _			12" (300mm) RED WITH 8" (200mm)		R)		FOUNDATION TO BE REMOVED	0			
UY WIRE)R	>	>	12" (300mm) TRAFFIC SIGNAL SECTION		R	R	ALUMINUM MAST ARM POLE AND	RMF			
ETTER) 45 FOOT (13.7m) MIN		^R ⊗	\otimes	▼	ABANDON ITEM	А			STEEL MAST ARM POLE AND FOUNDATION TO BE REMOVED	RMF			
SIGNAL POST TEMPORARY WOOD POLE (CLA	SS 5 OR	R O R	0	•	RELOCATE ITEM	RL			FOUNDATION TO BE REMOVED	\boxtimes			
ASSEMBLY AND POLE WITH P	Z CAMERA	PZI	PZ	PZ	INTERSECTION ITEM REMOVE ITEM	R	I	IP	OR (S) SERVICE CONTROLLER CABINET AND	RCF			
ASSEMBLY AND POLE WITH LI STEEL COMBINATION MAST AF					SYSTEM ITEM		\$	S	GROUND ROD AT (C) CONTROLLER, (H) HANDHOLE, (P) POST, (M) MAST ARM, OB (S) SEBVICE		С	c i∥⊢•	
STEEL COMBINATION MAST AF		RO-XX	O-X	• ×	COILABLE NONMETALLIC CONDUIT (EMPTY)			CNC	NOTED ON PLANS)				
TEEL MAST ARM ASSEMBLY LUMINUM MAST ARM ASSEMB		R	0		AND CABLE COMMON TRENCH			СТ	FIBER OPTIC CABLE NO. 62.5/125, (NUMBER OF FIBERS & TYPE TO BE				
(P) POLE OR (G) GROUND MOU		``	P	<u> </u>	TEMPORARY SPAN WIRE, TETHER WIRE,	_R			FIBER OPTIC CABLE NO. 62.5/125, MM12F SM12F		— <u>24</u> F—	24F)	
P) POLE OR (G) GROUND MOU ELEPHONE CONNECTION	NT	P		P	GALVANIZED STEEL CONDUIT IN TRENCH (T) OR PUSHED (P)				NO. 62.5/125, MM12F		— <u>12F</u> —		
SERVICE INSTALLATION,		-G-g	<u>-</u>	<u></u> P	JUNCTION BOX	R		•	NO. 18 3 PAIR TWISTED, SHIELDED FIBER OPTIC CABLE		6	<u>—6</u> —	
MASTER MASTER CONTROLLER UNINTERRUPTIBLE POWER SUF		R [UPS]	EMMC	MMC UPS	HEAVY DUTY HANDHOLE DOUBLE HANDHOLE	R			COPPER INTERCONNECT CABLE,		~ ,		
MASTER CONTROLLER			EMC	MC		R	H	H	VENDOR CABLE FOR CAMERA		(v)	(v)	
COMMUNICATIONS CABINET		C.C.R	ECC	CC	HANDHOLE	R			COAXIAL CABLE		— <u>o</u>	—©—	
RAILROAD CONTROL CABINET			B ✓B	. ∢	CONFIRMATION BEACON	R_{o-0}	$\circ\!\!-\!\!\!\!-\!\!\!\!\!-\!\!\!\!\!\!\!\!-\!\!\!\!\!\!\!\!\!\!\!\!\!\!$	⊷	NOT IT IT OF UNLESS NOTED OTHERWISE		-/		
ITEM CONTROLLER CABINET		R		\blacksquare	EMERGENCY VEHICLE LIGHT DETECTOR	R ⊗<	\bowtie	~	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1/C, UNLESS NOTED OTHERWISE		1		
					<u>ITEM</u>				ITEM	REMOVAL	EXISTING		