## TRAFFIC SIGNAL LEGEND

							<u></u>				
ITEM	REMOVAL	EXISTING	PROPOSED	ITEM	REMOVAL	EXISTING	PROPOSED	<u>ITEM</u>	REMOVAL	EXISTING	PROPOSED
CONTROLLER CABINET	$\bowtie$ R			EMERGENCY VEHICLE LIGHT DETECTOR	$\stackrel{R}{\leqslant}$	$\bowtie$	<b>◄</b>	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1/C, UNLESS NOTED OTHERWISE			
RAILROAD CONTROL CABINET		₽ <del></del>	R ←R	CONFIRMATION BEACON	$R_{\circ}$	0-()	<b>←</b>				
COMMUNICATIONS CABINET	C C	E C C	СС	HANDHOLE	R □			COAXIAL CABLE		<u> </u>	<u> </u>
MASTER CONTROLLER		EMC	MC	HANDHOLL						$\prec$	
MASTER MASTER CONTROLLER	В	EMMC	ммс	HEAVY DUTY HANDHOLE	R	H	H	VENDOR CABLE FOR CAMERA			
UNINTERRUPTABLE POWER SUPPLY	UPS	EUPS	UPS	DOUBLE HANDHOLE	R			COPPER INTERCONNECT CABLE, NO. 18 3 PAIR TWISTED, SHIELDED		<u></u>	<u>—6</u> —
SERVICE INSTALLATION, (P) POLE OR (G) GROUND MOUNT	-□- <sup>R</sup>	-□- <sup>P</sup>	- <b></b> P	JUNCTION BOX	R		0	FIBER OPTIC CABLE		/	
TELEPHONE CONNECTION (P) POLE OR (G) GROUND MOUNT	R	P	P T	UNDERGROUND CONDUIT, GALVANIZED STEEL (UC)				NO. 62.5/125, MM12F FIBER OPTIC CABLE		—	—(24F)—
STEEL MAST ARM ASSEMBLY AND POLE	R	O	•	TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE	R			NO. 62.5/125, MM12F SM12F			
ALUMINUM MAST ARM ASSEMBLY AND POLE	R_	0	•	COMMON TRENCH			СТ	FIBER OPTIC CABLE		— <u>36F</u> —	- (3CF)
STEEL COMBINATION MAST ARM		-		COILABLE NONMETALLIC CONDUIT (EMPTY)			CNC	NO. 62.5/125, MM12F SM24F		<u> </u>	— <u>36</u> F—
ASSEMBLY AND POLE WITH LUMINAIRE	<sup>R</sup> O¤	0-×	• <del>×</del>	SYSTEM ITEM		S	S	GROUND ROD AT (C) CONTROLLER, (H) HANDHOLE, (P) POST, (M) MAST ARM,		C <sub>  </sub>	c∥⊢
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH PTZ CAMERA	PTZ 1	PTZI	PTZ	INTERSECTION ITEM		I	ΙP	OR (S) SERVICE			
SIGNAL POST	RO	0	•	REMOVE ITEM	R			CONTROLLER CABINET AND FOUNDATION TO BE REMOVED	RCF <b>◯</b>		
TEMPORARY WOOD POLE (CLASS 5 OR	R⊗	$\otimes$	•	RELOCATE ITEM	RL						
BETTER) 45 FOOT (13.7m) MINIMUM				ABANDON ITEM	Α			STEEL MAST ARM POLE AND FOUNDATION TO BE REMOVED	ORMF		
GUY WIRE	>R	>	>	12" (300mm) TRAFFIC SIGNAL SECTION		R	R	ALUMINUM MAST ARM POLE AND	RMF		
SIGNAL HEAD	R →	$\rightarrow$	-	12" (300mm) RED WITH 8" (200mm)		R		FOUNDATION TO BE REMOVED	0		
SIGNAL HEAD CONSTRUCTION STAGES (NUMBERS INDICATE THE CONSTRUCTION STAGE)			<b>→</b> <sup>2</sup>	YELLOW AND GREEN TRAFFIC SIGNAL FACE				STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE AND	RMF O <del>-X</del> ──		
SIGNAL HEAD WITH BACKPLATE	+CR	+->	+			R	R	FOUNDATION TO BE REMOVED			
SIGNAL HEAD OPTICALLY PROGRAMMED	R →⊃′′P′′	<b>─</b> [>′′p′′	<b>-▶</b> "P"	SIGNAL FACE			G + Y	SIGNAL POST AND FOUNDATION TO BE REMOVED	RPF O		
FLASHER INSTALLATION (S DENOTES SOLAR POWER)	R O- <b> </b> >''F''	O- <b>⊳</b> ′′F′′	<b>●→</b> "F"			<b>↓</b> G	<b></b> G	INTERSECTION & SAMPLING (SYSTEM) DETECTOR		[IS]	IS
PEDESTRIAN SIGNAL HEAD	R -□	-1	-			R	R	SAMPLING (SYSTEM) DETECTOR		[s]	S
PEDESTRIAN PUSHBUTTON DETECTOR	R (10)	<b>©</b>	<b>©</b>	SIGNAL FACE WITH BACKPLATE. "P" INDICATES PROGRAMMED HEAD		G	G 4 Y	QUEUE DETECTOR		[ <u>a</u> ]	Q
ACCESSIBLE PEDESTRIAN PUSHBUTTON DETECTOR	R APS	<pre> @APS</pre>	APS  O  APS  APS	"RB" INDICATES REFLECTIVE BACKPLATE		<b>← ?</b>	<b>↓</b> G	PREFORMED QUEUE DETECTOR		ÎPQÎ	[PO]
ILLUMINATED SIGN "NO LEFT TURN"	R		lacktriangle	12" (300mm) PEDESTRIAN SIGNAL HEAD		[OW]		PREFORMED INTERSECTION AND SAMPLING			
ILLUMINATED SIGN	R			WALK/DON'T WALK SYMBOL		DW W		(SYSTEM) DETECTOR		PIS	PIS
"NO RIGHT TURN"				12" (300mm) PEDESTRIAN SIGNAL HEAD INTERNATIONAL SYMBOL, OUTLINED				PREFORMED SAMPLING (SYSTEM) DETECTOR		ÎPSÎ	PS
DETECTOR LOOP, TYPE I		i									
PREFORMED DETECTOR LOOP		7 4   P     - e	P	12" (300mm) PEDESTRIAN SIGNAL HEAD INTERNATIONAL SYMBOL, SOLID		<b>(</b>	<b>₽</b> <del>K</del>	RAILROAD SYMBOLS			
MICROWAVE VEHICLE SENSOR	R [M]	M	<b>M</b>	PEDESTRIAN SIGNAL HEAD, INTERNATIONAL SYMBOL, WITH COUNTDOWN TIMER		C C	<b>₽</b> C <b>★</b> D			<u>EXISTING</u>	PROPOSED
VIDEO DETECTION CAMERA	R [V]	(V)	<b>(</b> ♥)•	RADIO INTERCONNECT	<del>    </del>	##+		RAILROAD CONTROL CABINET			
VIDEO DETECTION ZONE						,		RAILROAD CANTILEVER MAST ARM	;	XO <del>X X</del> X	X <del>QX X</del> X
	R			RADIO REPEATER	RERR	ERR	RR	FLASHING SIGNAL			<del>X⊙X</del>
PAN, TILT, ZOOM CAMERA	PTZD	PIZD (CO)	PTZ <b>N</b>	DENOTES NUMBER OF CONDUCTORS, ELECTRIC CABLE NO. 14, UNLESS NOTED OTHERWISE, ALL DETECTOR LOOP CABLE TO BE SHIELDED			_5_	CROSSING GATE		<del>202</del>	<del>***</del>
WIRELESS DETECTOR SENSOR WIRELESS ACCESS POINT	R R □		W	GROUND CABLE IN CONDUIT NO. 6 SOLID COPPER (GREEN)		1	(1)	CROSSBUCK		*	*
ILE NAME = USER NAME = majrenade		DESIGNED - DAG/BCK	REVISED	- DAG 1-1-14					   		COLUNT. TOTAL SE
:\pw_work\pwidot\mairenade\d0316286\D132111-sht-plan.dgn		DRAWN - BCK	REVISED	- STATE	OF ILLINOI			DISTRICT ONE Standard traffic signal design details	F.A.P. RTE. 344	SECTION 543R-3-RS	COUNTY TOTAL SHI SHEETS N
PLOT SCALE = 100.0000 '/ PLOT DATE = 6/13/2014	in.	CHECKED - DAD DATE - 10-28-09	REVISED REVISED	- DEPARTMENT	OF TRANSP	ORTATION	SCALE: NON			TS-05 D DIST. NO. 1   ILLINOIS   FE	CONTRACT NO. 60N