## TRAFFIC SIGNAL LEGEND

ITEM	REMOVAL	EXISTING	PROPOSED	ITEM	REMOVAL	EXISTING	PROPOSED	<u>ITEM</u>	REMOVAL	EXISTING	PROPOSED
CONTROLLER CABINET	$\bowtie^{R}$	$\bowtie$	$\blacksquare$	EMERGENCY VEHICLE LIGHT DETECTOR	$\overset{R}{\leqslant}$	$\bowtie$	<b>~</b>	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1/C, UNLESS NOTED OTHERWISE			
RAILROAD CONTROL CABINET			R►◆R	CONFIRMATION BEACON	$R_{o-0}$	0-()				-/	_
COMMUNICATIONS CABINET	C C	E C C	СС	HANDHOLE	R			COAXIAL CABLE		<u> </u>	—©—
MASTER CONTROLLER		EMC	MC	HANDROLE						$\sim$	
MASTER MASTER CONTROLLER	D	EMMC	ммс	HEAVY DUTY HANDHOLE	R	H	H	VENDOR CABLE FOR CAMERA			
JNINTERRUPTIBLE POWER SUPPLY	UPS	EUPS	UPS	DOUBLE HANDHOLE	R			COPPER INTERCONNECT CABLE, NO. 18 3 PAIR TWISTED, SHIELDED		<u>—6</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	GALVANIZED STEEL CONDUIT IN TRENCH (T) OR PUSHED (P)		<del></del>		NO. 62.5/125, MM12F FIBER OPTIC CABLE		—	—24F)—
STEEL MAST ARM ASSEMBLY AND POLE	R	0	•——	TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE	<u>R</u>			NO. 62.5/125, MM12F SM12F		۳	
ALUMINUM MAST ARM ASSEMBLY AND POLE	R_	0		COMMON TRENCH			СТ	FIBER OPTIC CABLE NO. 62.5/125, (NUMBER OF FIBERS & TYPE TO BE		<del></del>	——
STEEL COMBINATION MAST ARM	D	0 7	• ~	COILABLE NONMETALLIC CONDUIT (EMPTY)			CNC	NOTED ON PLANS)		<i>)</i>	
ASSEMBLY AND POLE WITH LUMINAIRE STEEL COMBINATION MAST ARM	"O-X——	Q	•——	SYSTEM ITEM		S	\$	GROUND ROD AT (C) CONTROLLER,  (H) HANDHOLE, (P) POST, (M) MAST ARM,  OR (S) SERVICE		C	<sup>C</sup> ıl —∙
ASSEMBLY AND POLE WITH PTZ CAMERA	r PM	PT	PĬ∎	INTERSECTION ITEM	_	I	ΙP	CONTROLLER CABINET AND	RCF		
SIGNAL POST	R <sub>O</sub>	0	•	REMOVE ITEM RELOCATE ITEM	R RL			FOUNDATION TO BE REMOVED	NCF		
TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT (13.7m) MINIMUM	$\overset{R}{\otimes}$	$\otimes$		ABANDON ITEM	А			STEEL MAST ARM POLE AND	RMF		
CUY WIRE	>R	>	>	12" (300mm) TRAFFIC SIGNAL SECTION		R	R	FOUNDATION TO BE REMOVED			
SIGNAL HEAD	R →		-	12// (700mm) PED WITH 9// (200mm)		R		ALUMINUM MAST ARM POLE AND FOUNDATION TO BE REMOVED	RMF		
SIGNAL HEAD CONSTRUCTION STAGES NUMBERS INDICATE THE CONSTRUCTION STAGE)			<b>→</b> <sup>2</sup>	12" (300mm) RED WITH 8" (200mm) 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	+C <sup>R</sup>	+>	+-			R	R	FOUNDATION TO BE REMOVED			
SIGNAL HEAD OPTICALLY PROGRAMMED	R —⊳′′P′′	— <b>&gt;</b> ′′p′′	<b>-&gt;</b> "P"	SIGNAL FACE		G	G 4 Y	SIGNAL POST AND FOUNDATION TO BE REMOVED	RMF O		
FLASHER INSTALLATION S DENOTES SOLAR POWER)	R O- <b>:</b> ⊘′F′′	O-t>"F"	<b>●→</b> "F"			<b>◆ y</b>	<del></del> Υ G	INTERSECTION & SAMPLING (SYSTEM) DETECTOR		[IS]	IS
PEDESTRIAN SIGNAL HEAD	R -	-0	-1			R	R	SAMPLING (SYSTEM) DETECTOR		[ s ]	S
PEDESTRIAN PUSHBUTTON DETECTOR	R (6)	<b>©</b>	<b>(a)</b>	SIGNAL FACE WITH BACKPLATE. "P" INDICATES PROGRAMMED HEAD		(*) (*)	Y G ◆Y	EXISTING INTERSECTION LOOP DETECTOR PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTOR	OR	[P]	
ACCESSIBLE PEDESTRIAN PUSHBUTTON DETECTOR	@ APS	@APS	APS			46	<b>∢</b> G	EXISTING PREFORMED INTERSECTION LOOP DETECTOR		<b>ç−</b> →	
ILLUMINATED SIGN 'NO LEFT TURN''	R		lacksquare	12" (300mm) PEDESTRIAN SIGNAL HEAD		<sub></sub>	"P"	PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECT	OR	l <mark>−</mark> l	
ILLUMINATED SIGN	R			WALK/DON'T WALK SYMBOL		(W)		PREFORMED INTERSECTION AND SAMPLING (SYSTEM) DETECTOR		PIS	PIS
'NO RIGHT TURN''	R		<b>(P)</b>	12" (300mm) PEDESTRIAN SIGNAL HEAD				PREFORMED SAMPLING (SYSTEM) DETECTOR		ţPS į	PS
DETECTOR LOOP, TYPE I		i		INTERNATIONAL SYMBOL, OUTLINED			-			<u> </u>	
PREFORMED DETECTOR LOOP		7 - 4 1 P 1 6 - 6	Р	12" (300mm) PEDESTRIAN SIGNAL HEAD INTERNATIONAL SYMBOL, SOLID		<b>(</b>	*	RAILROAD SYMBOLS			
MICROWAVE VEHICLE SENSOR	R [M]]	[M]	<b>M</b>	PEDESTRIAN SIGNAL HEAD, INTERNATIONAL SYMBOL, WITH COUNTDOWN TIMER		(C) C	C * D			<u>EXISTING</u>	PROPOSED
VIDEO DETECTION CAMERA	R [V])	[V]	<b>V</b> •	RADIO INTERCONNECT	<del>       </del>	##+	<del>   </del>   +•	RAILROAD CONTROL CABINET			R►€R
IDEO DETECTION ZONE					·	·		RAILROAD CANTILEVER MAST ARM		X <del>oZ X</del> X	XeX X
	R			RADIO REPEATER	RERR	ERR	RR	FLASHING SIGNAL	•	X <del>0</del> X	X <del>OX</del>
PAN, TILT, ZOOM CAMERA	PTA	(PIX	PM C	DENOTES NUMBER OF CONDUCTORS, ELECTRIC CABLE NO. 14, UNLESS NOTED OTHERWISE,				CROSSING GATE		<del>202</del> >	<del>***</del>
WIRELESS DETECTOR SENSOR WIRELESS ACCESS POINT	RW R	<b>(W)</b>	W	ALL DETECTOR LOOP CABLE TO BE SHIELDED  GROUND CABLE IN CONDUIT			<b>− −</b> (1) <b>−</b> −	CROSSBUCK		<b>≥</b>	*
				NO. 6 SOLID COPPER (GREEN)			· · ·		T= '		1 ***
_E_NAME =	in.	DESIGNED - DAG/BCK  DRAWN - BCK  CHECKED - DAD	REVISED REVISED REVISED	STATE DEPARTMENT	OF ILLINOI			DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS	F.A.U. RTE. 3565	SECTION B-N-5	COUNTY TOTAL SHEETS  COOK 129
PLOT DATE = 12/9/2013	-	DATE - 10-28-09	REVISED	- DEFANTIVIENT	UI INANSP	UIIAIIUN	SCALE: NO	NE SHEET NO. 6 OF 6 SHEETS STA. TO STA.	FED. RO	TS-05 AD DIST. NO. 1   ILLINOIS   FEI	CONTRACT NO. 6