TRAFFIC SIGNAL LEGEND

										34	
ITEM	REMOVAL	EXISTING	PROPOSED	ITEM	REMOVAL	EXISTING	PROPOSED	<u>ITEM</u>	REMOVAL	EXISTING	PROPOSED
CONTROLLER CABINET	\bowtie R			EMERGENCY VEHICLE LIGHT DETECTOR	R≪	\ll	~	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1/C, UNLESS NOTED OTHERWISE		1	
RAILROAD CONTROL CABINET		R R	R► ◆R	CONFIRMATION BEACON	$R_{\circ - 0}$	○ —☐ ¹	•-(~	
COMMUNICATIONS CABINET	C C	ECC	CC	HANDHOLE	R			COAXIAL CABLE		—(c)—	- ©-
MASTER CONTROLLER		EMC	MC	HANDIOLL				VENDOR CARLE FOR CAMERA			
MASTER MASTER CONTROLLER	R	EMMC	MMC	HEAVY DUTY HANDHOLE	RH		Œ	VENDOR CABLE FOR CAMERA		- V-	<u> </u>
UNINTERRUPTIBLE POWER SUPPLY	UPS	EUPS	UPS	DOUBLE HANDHOLE	R C		N	COPPER INTERCONNECT CABLE, NO. 18 3 PAIR TWISTED, SHIELDED		<u> </u>	6
SERVICE INSTALLATION, (P) POLE OR (G) GROUND MOUNT	R	P	- - P	JUNCTION BOX	R		•	FIBER OPTIC CABLE		— <u>12</u> F	
TELEPHONE CONNECTION (P) POLE OR (G) GROUND MOUNT	R	P	P	GALVANIZED STEEL CONDUIT IN TRENCH (T) OR PUSHED (P) TEMPORARY SPAN WIRE, TETHER WIRE,		According to the second		NO. 62.5/125, MM12F FIBER OPTIC CABLE NO. 62.5/125, MM12F, SM12F			<u> </u>
STEEL MAST ARM ASSEMBLY AND POLE	R O	0	•	AND CABLE				NO. 62.5/125, MM12F SM12F		· ·	
ALUMINUM MAST ARM ASSEMBLY AND POLE	R	0		COMMON TRENCH			СТ	FIBER OPTIC CABLE NO. 62.5/125, (NUMBER OF FIBERS & TYPE TO BE			
STEEL COMBINATION MAST ARM	R _{O-}	0 - ¤	• ×	COILABLE NONMETALLIC CONDUIT (EMPTY)			CNC	NOTED ON PLANS)		,	
ASSEMBLY AND POLE WITH LUMINAIRE				SYSTEM ITEM		S	S	GROUND ROD AT (C) CONTROLLER, (H) HANDHOLE, (P) POST, (M) MAST ARM,		C _{II}	C _I
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH PTZ CAMERA	"Q————————————————————————————————————	PIZD	PIZ	INTERSECTION ITEM		I	IP	OR (S) SERVICE		ч .	"
SIGNAL POST	R _O	0	•	REMOVE ITEM	R			CONTROLLER CABINET AND FOUNDATION TO BE REMOVED	RCF		
TEMPORARY WOOD POLE (CLASS 5 OR	R⊗	\otimes	•	RELOCATE ITEM	RL						
BETTER) 45 FOOT (13.7m) MINIMUM		<u>.</u>		ABANDON ITEM	А	[27]		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			
SIGNAL HEAD CONSTRUCTION STAGES (NUMBERS INDICATE THE CONSTRUCTION STAGE)	_			YELLOW AND GREEN TRAFFIC SIGNAL FACE		99	R	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE AND FOUNDATION TO BE REMOVED	RMF O-X		
SIGNAL HEAD WITH BACKPLATE	+₽ ^R	+>	+-				Y				
SIGNAL HEAD OPTICALLY PROGRAMMED		— ▷ ″₽″	→ ′′P′′	SIGNAL FACE			G	SIGNAL POST AND FOUNDATION TO BE REMOVED	RMF		
FLASHER INSTALLATION (S DENOTES SOLAR POWER)	R O-[>>''F''	O-⊳"F"	●→ "F"			◆ S	∢ Y ∢ G	INTERSECTION & SAMPLING (SYSTEM) DETECTOR		[IS]	IS
PEDESTRIAN SIGNAL HEAD	R -		1			R	R	SAMPLING (SYSTEM) DETECTOR		[s]	S
PEDESTRIAN PUSHBUTTON DETECTOR	R	(a)		SIGNAL FACE WITH BACKPLATE.			Y				<u> </u>
PEDESTRIAN PUSHBUTTON DETECTOR	(W)	(a)	•	"P" INDICATES PROGRAMMED HEAD		G A Y	G ◀ Y	EXISTING INTERSECTION LOOP DETECTOR PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECT	ŌR	[P]	
ACCESSIBLE PEDESTRIAN PUSHBUTTON DETECTOR	t Ö⊚APS	@APS	APS			₩	4 G	EXISTING PREFORMED INTERSECTION LOOP DETECTOR		 PP 	
ILLUMINATED SIGN "NO LEFT TURN"		8	9	10/1/200			г	PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECT	OR		
ILLUMINATED SIGN	R			12" (300mm) PEDESTRIAN SIGNAL HEAD WALK/DON'T WALK SYMBOL		(W) W		PREFORMED INTERSECTION AND SAMPLING (SYSTEM) DETECTOR		PIS	PIS
"NO RIGHT TURN"			®	12" (300mm) PEDESTRIAN SIGNAL HEAD				PREFORMED SAMPLING (SYSTEM) DETECTOR		:PS	PS
DETECTOR LOOP, TYPE I				INTERNATIONAL SYMBOL, OUTLINED						\$- - - b	
PREFORMED DETECTOR LOOP		Î P Î	Р	12" (300mm) PEDESTRIAN SIGNAL HEAD INTERNATIONAL SYMBOL, SOLID		()	*	RAILROAD SYMBOLS			
MICROWAVE VEHICLE SENSOR	R M1	(M)	M	PEDESTRIAN SIGNAL HEAD, INTERNATIONAL SYMBOL, WITH COUNTDOWN TIMER		● C & D	₽ C ★ D			EXISTING	PROPOSED
VIDEO DETECTION CAMERA	R	(V)	V ■	RADIO INTERCONNECT	HR-0		 ••	RAILROAD CONTROL CABINET		B	B► <b< td=""></b<>
VIDEO DETECTION ZONE					1.		•	RAILROAD CANTILEVER MAST ARM		XOX XX	X QX X X
	R			RADIO REPEATER	RERR	ERR	RR	FLASHING SIGNAL		20 2	X ⊕ X
PAN, TILT, ZOOM CAMERA	PIZI		₽Z I	DENOTES NUMBER OF CONDUCTORS, ELECTRIC CABLE NO. 14, UNLESS NOTED OTHERWISE,		(5)	(5)				
WIRELESS DETECTOR SENSOR	RW	W	W	ALL DETECTOR LOOP CABLE TO BE SHIELDED		/~	<u> </u>	CROSSING GATE		202 >	X0 X
WIRELESS ACCESS POINT	R			GROUND CABLE IN CONDUIT NO. 6 SOLID COPPER (GREEN)		1	1	CROSSBUCK		*	*
ILE NAME = USER NAME = GHA		DESIGNED - JRD	REVISED	_				DISTRICT 1	F.A.P. RTE.	SECTION	GHA #4085.859 COUNTY TOTAL SHEETS NO.
085.859—TR1.dwg PLOT SCALE = 1" = .083.		DRAWN - ZCW CHECKED - DPB		STATE DEPARTMENT OF	OF ILLIN		. .	DISTRICT T STANDARD TRAFFIC SIGNAL DESIGN DETAILS		2009-128-TS	LAKE/McHENRY 21 8
PLOT SCALE = 1 = .085. PLOT DATE = 1/27/10		DATE - 1/27/10	REVISED		111/4149		SCALE: N./			ILLINOIS FE	CONTRACT #: 60J88 D. AID PROJECT