CIVIL ENGINEERING CONSULTANTS 8619 W. Bryn Mawr Ave., Suite 602 Chicago, IL 60631-3551 T73-283-2600 Fax: 773-283-2602 Wegina Webster & Associates, Inc.

TRAFFIC SIGNAL LEGEND

ITEM	REMOVAL	EXISTING	PROPOSED	ITEM	REMOVAL_	EXISTING	PROPOSED	ITEM	REMOVAL	EXISTING	PROPOSED
CONTROLLER CABINET	\bowtie^{R}		\blacksquare	EMERGENCY VEHICLE LIGHT DETECTOR		\ll	•	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1/C, UNLESS NOTED OTHERWISE			
RAILROAD CONTROL CABINET	D		▶◀	CONFIRMATION BEACON	R _{o-()}	0-()	←	COAXIAL CABLE		—(c)—	—c—
COMMUNICATIONS CABINET	CC	E C C	СС	HANDHOLE	R □			COANIAL CABLE			
MASTER CONTROLLER		EMC	MC	HEAVY DUTY HANDHOLE	R	H	H	VENDOR CABLE FOR CAMERA			(v)
MASTER MASTER CONTROLLER	R UPS	EMMC EUPS	MMC UPS	DOUBLE HANDHOLE	R			COPPER INTERCONNECT CABLE,		,	Ü
UNINTERRUPTIBLE POWER SUPPLY SERVICE INSTALLATION.				JUNCTION BOX	R 🔘		0	NO. 18 3 PAIR TWISTED, SHIELDED		<u>—</u> 6—	<u>—6</u> —
(P) POLE OR (G) GROUND MOUNT	- <u></u> -R	-□ ⁻ P	- ■ P	GALVANIZED STEEL CONDUIT	_			FIBER OPTIC CABLE NO. 62.5/125, MM12F		— <u>12F</u> —	
TELEPHONE CONNECTION (P) POLE OR (G) GROUND MOUNT	R	P	P	IN TRENCH (T) OR PUSHED (P)				FIBER OPTIC CABLE		<u> </u>	—(24F)—
STEEL MAST ARM ASSEMBLY AND POLE	R	0	•	TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE				NO. 62.5/125, MM12F SM12F		راتي ا	
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-X}	0-¤	• ×	COILABLE NONMETALLIC CONDUIT (EMPTY)			CNC	NOTED ON PLANS)			
ASSEMBLY AND POLE WITH LUMINAIRE	<u> </u>	0 4		SYSTEM ITEM		S	S	GROUND ROD AT (C) CONTROLLER, (H) HANDHOLE, (P) POST, (M) MAST ARM,		c 	^C ı →
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH PTZ CAMERA	ro	PT	PI	INTERSECTION ITEM		I	IP	OR (S) SERVICE		.11	11
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				RMF		
BETTER) 45 FOOT (13.7m) MINIMUM				ABANDON ITEM	А			STEEL MAST ARM POLE AND FOUNDATION TO BE REMOVED	OMIF		
GUY WIRE	R	<u>></u>	<i>></i>	12" (300mm) TRAFFIC SIGNAL SECTION		R	R	ALUMINUM MAST ARM POLE AND	RMF		
SIGNAL HEAD	- >	>	-	12" (300mm) RED WITH 8" (200mm)		R		FOUNDATION TO BE REMOVED	0		
SIGNAL HEAD CONSTRUCTION STAGES NUMBERS INDICATE THE CONSTRUCTION STAGE)			→ ²	YELLOW AND GREEN TRAFFIC SIGNAL FACE				STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE AND	RMF		
SIGNAL HEAD WITH BACKPLATE	+\(\rightarrow\) R	+	+-			R	R	FOUNDATION TO BE REMOVED	0-×		
SIGNAL HEAD OPTICALLY PROGRAMMED	R >′′P′′	- >''p''	→"P"	SIGNAL FACE		(c)	G	SIGNAL POST AND FOUNDATION	RMF		
FLASHER INSTALLATION	R		u=u	STONAL FASE		•	◆ Y	TO BE REMOVED	O		
(S DENOTES SOLAR POWER)	O-Ö>"F"	O-D″F″	● → "F"			← G)	∢ G	INTERSECTION & SAMPLING (SYSTEM) DETECTOR		IS	IS
PEDESTRIAN SIGNAL HEAD	R ⊣∏	-0	-1			R	R	SAMPLING (SYSTEM) DETECTOR		S	S
DEDECTRIAN DUGURUTTON DETECTOR	R			SIGNAL FACE WITH BACKPLATE. "P" INDICATES PROGRAMMED HEAD			Y G ←Y				<u> </u>
PEDESTRIAN PUSHBUTTON DETECTOR	(©)	©	©			(G) (♣ Y)		EXISTING INTERSECTION LOOP DETECTOR PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTOR	OR	Р	
ACCESSIBLE PEDESTRIAN PUSHBUTTON DETECTOR	APS	<pre> @APS</pre>	APS O O O O O O O O O O O O O			••	◆ G	EXISTING PREFORMED INTERSECTION LOOP DETECTOR		•	
ILLUMINATED SIGN	R		•			"P"	"P"	PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTOR	OR	<u>[PP</u>]	
"NO LEFT TURN"				12" (300mm) PEDESTRIAN SIGNAL HEAD WALK/DON'T WALK SYMBOL		(W)		PREFORMED INTERSECTION AND SAMPLING (SYSTEM) DETECTOR		PIS	PIS
ILLUMINATED SIGN "NO RIGHT TURN"	R			12" (300mm) PEDESTRIAN SIGNAL HEAD						i PS i	
DETECTOR LOOP, TYPE I				INTERNATIONAL SYMBOL, OUTLINED				PREFORMED SAMPLING (SYSTEM) DETECTOR		[F3]	PS
		\\'\\ P	<u> </u>	12" (300mm) PEDESTRIAN SIGNAL HEAD			•	RAILROAD SYI		NI C	
PREFORMED DETECTOR LOOP		I P J	Р	INTERNATIONAL SYMBOL, SOLID		*	Ŕ	NAILNUAD	3 I IVIDU)L3	
MICROWAVE VEHICLE SENSOR	R M)1	M	M	PEDESTRIAN SIGNAL HEAD, INTERNATIONAL SYMBOL, WITH COUNTDOWN TIMER		C C	₽ C ★ D			<u>EXISTING</u>	PROPOSED
VIDEO DETECTION CAMERA	R [V]1	(V)	V		ı. R	(30)		RAILROAD CONTROL CABINET			<u></u>
	L. 7		_	RADIO INTERCONNECT	 	##•0	 		_		
VIDEO DETECTION ZONE				RADIO REPEATER	RERR	ERR	RR	RAILROAD CANTILEVER MAST ARM	Σ	XOX X	
PAN, TILT, ZOOM CAMERA	R PT A	PT	P	DENOTES NUMBER OF CONDUCTORS, ELECTRIC		~		FLASHING SIGNAL		$\times \Theta \times$	X ⊖X
WIRELESS DETECTOR SENSOR	RW	(W)	(W)	CABLE NO. 14, UNLESS NOTED OTHERWISE, ALL DETECTOR LOOP CABLE TO BE SHIELDED		(5)		CROSSING GATE		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	X O X-
	R	Ü	_	GROUND CABLE IN CONDUIT		\sim	\bigcirc	CROSSBUCK		*	>
WIRELESS ACCESS POINT				NO. 6 SOLID COPPER (GREEN)							TS-6
LE NAME = USER NAME = \$USER\$		ESIGNED - KMM RAWN - LV	REVISED -	STATE	OF ILLINOIS	 S			F.A. RTE.	SECTION	COUNTY TOTAL SHEETS
PLOT SCALE = \$SCALE\$		HECKED - JDH	REVISED -	DEPARTMENT			DIS	STRICT ONE – STANDARD TRAFFIC SIGNAL DESIGN DETA		(10 & 11 VB) R-3	CONTRACT NO. 60