TRAFFIC SIGNAL LEGEND											
ITEM	REMOVAL	EXISTING	PROPOSED	ITEM	REMOVAL	EXISTING	PROPOSED	ITEM	REMOVAL	EXISTING	PROPOSED
CONTROLLER CABINET	R R	\boxtimes		EMERGENCY VEHICLE LIGHT DETECTOR	R	~	•	ELECTRIC CABLE IN CONDUIT, TRACER,		1)—	
RAILROAD CONTROL CABINET			▶ ◀	CONFIRMATION BEACON	R ₀₋₍₎	0-()	+4	NO. 14 1/C, UNLESS NOTED OTHERWISE)	
COMMUNICATIONS CABINET	R	ECO	CC	CONTINUATION BEACON		• 4	•	COAXIAL CABLE		<u> </u>	— <u>c</u> —
MASTER CONTROLLER	cc"			HANDHOLE						7-	-
MASTER MASTER CONTROLLER		EMC EMMC	MC	HEAVY DUTY HANDHOLE	R	H	H	VENDOR CABLE FOR CAMERA			(V)
UNINTERRUPTIBLE POWER SUPPLY	R UPS	EUPS	MMC UPS	DOUBLE HANDHOLE	R			COPPER INTERCONNECT CABLE,			<u></u>
SERVICE INSTALLATION, (P) POLE OR (G) GROUND MOUNT	R	- P	- P	JUNCTION BOX	R	0	0	NO. 18 3 PAIR TWISTED, SHIELDED FIBER OPTIC CABLE		—(12F)—	
TELEPHONE CONNECTION	R	Ρ	P	GALVANIZED STEEL CONDUIT IN TRENCH (T) OR PUSHED (P)				NO. 62.5/125, MM12F		,	
(P) POLE OR (G) GROUND MOUNT	Ш	<u> </u>	Ī	TEMPORARY SPAN WIRE, TETHER WIRE,	_R			FIBER OPTIC CABLE NO. 62.5/125, MM12F SM12F		- 24F	(24F)
STEEL MAST ARM ASSEMBLY AND POLE	r	0	•	AND CABLE				FIBER OFTIC CABLE NO. 62.5/125,		,	
ALUMINUM MAST ARM ASSEMBLY AND POLE	R			COMMON TRENCH			СТ	(NUMBER OF FIBERS & TYPE TO BE NOTED ON PLANS)			
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE	R O-X	¹ _{0.} ○→≍	● ×	COILABLE NONMETALLIC CONDUIT (EMPTY)			CNC	GROUND ROD AT (C) CONTROLLER,			
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH PTZ CAMERA	R F[[Z]]	Q	₹ĨZ.	SYSTEM ITEM INTERSECTION ITEM		S	S IP	(H) HANDHOLE, (P) POST, (M) MAST ARM, OR (S) SERVICE		C	C
SIGNAL POST	HIT N	0		REMOVE ITEM	R			CONTROLLER CABINET AND	RCF		
TEMPORARY WOOD POLE (CLASS 5 OR	l'O R	⊗	•	RELOCATE ITEM	RL			FOUNDATION TO BE REMOVED			
BETTER) 45 FOOT (13.7m) MINIMUM	′⊗	⊗	•	ABANDON ITEM	А			STEEL MAST ARM POLE AND	O		
GUY WIRE	R	>	>	12" (300mm) TRAFFIC SIGNAL SECTION		R	R	FOUNDATION TO BE REMOVED ALUMINUM MAST ARM POLE AND	RMF		
SIGNAL HEAD	-C>	~~-	-	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			R	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE AND FOUNDATION TO BE REMOVED	RMF O-X-		and the second of the second o
SIGNAL HEAD WITH BACKPLATE	+t> _K	+->	+			X	Y				
SIGNAL HEAD OPTICALLY PROGRAMMED	R → > ′′P′′	-D''p''	→ "P"	SIGNAL FACE		Q	G	SIGNAL POST AND FOUNDATION TO BE REMOVED	RMF. O		
FLASHER INSTALLATION (S DENOTES SOLAR POWER)	R O-⊳''F''	O-D″F″	◆→ "F"			(+)	◆ Y ◆ G	INTERSECTION & SAMPLING (SYSTEM) DETECTOR		IS	IS
PEDESTRIAN SIGNAL HEAD	R -[]	- []	-1			R	R	SAMPLING (SYSTEM) DETECTOR		S	S
PEDESTRIAN PUSHBUTTON DETECTOR	R (6)	©	•	SIGNAL FACE WITH BACKPLATE. "P" INDICATES PROGRAMMED HEAD			G +Y	EXISTING INTERSECTION LOOP DETECTOR PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETE	CTOR	P	
ACCESSIBLE PEDESTRIAN PUSHBUTTON DETECTOR	R	@APS	APS		•		4 G	EXISTING PREFORMED INTERSECTION LOOP DETECTOR		PP	
ILLUMINATED SIGN "NO LEFT TURN"	R		\odot	12" (300mm) PEDESTRIAN SIGNAL HEAD		(W)	<i>,,</i> p,,	PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETE	CTOR		in the second
ILLUMINATED SIGN ''NO RIGHT TURN''	R		®	WALK/DON'T WALK SYMBOL 12" (300mm) PEDESTRIAN SIGNAL HEAD		Contractive of		(SYSTEM) DETECTOR PREFORMED SAMPLING (SYSTEM) DETECTOR		PIS	PS PS
DETECTOR LOOP, TYPE I				INTERNATIONAL SYMBOL, OUTLINED				THE ONNED SAMILETING COLOTER DETECTOR		1 3	[13]
PREFORMED DETECTOR LOOP		[P]	Р	12" (300mm) PEDESTRIAN SIGNAL HEAD INTERNATIONAL SYMBOL, SOLID		(*	RAILROAD SYMBOLS			
MICROWAVE VEHICLE SENSOR	R (M)()	(M)	M	PEDESTRIAN SIGNAL HEAD, INTERNATIONAL SYMBOL, WITH COUNTDOWN TIMER		(C) C	₽ C			EXISTING	PROPOSED
VIDEO DETECTION CAMERA	R [V][]	(V)	(V)■	RADIO INTERCONNECT	 			RAILROAD CONTROL CABINET		R R	₽ <€
VIDEO DETECTION ZONE				RADIO REPEATER	R ERR	ERR	RR	RAILROAD CANTILEVER MAST ARM	\$	XOX X	X eX X
PAN, TILT, ZOOM CAMERA	R P[Z]1	H[Z]1	ĦŒ	DENOTES NUMBER OF CONDUCTORS, ELECTRIC	LIM	~	,	FLASHING SIGNAL		$X \ominus X$	X ⊕ X
WIRELESS DETECTOR SENSOR	RW	(W)	(W)	CABLE NO. 14, UNLESS NOTED OTHERWISE, ALL DETECTOR LOOP CABLE TO BE SHIELDED		(5)		CROSSING GATE		202 >	X-X-
WIRELESS ACCESS POINT	R D			GROUND CABLE IN CONDUIT NO. 6 SOLID COPPER (GREEN)				CROSSBUCK		≥	*
FILE NAME = USER NAME = jat\13_Standard Traffic Signal Detail_6.dgp PLOT SCALE = 20.0000 //	/ IN.	DESIGNED - DAG/BCK DRAWN - BCK CHECKED - DAD	REVISED - REVISED - REVISED -		E OF ILLINOI			DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETA	F.A.P. RTE. 344	SECTION 09-00057-00-CH	COUNTY SHEETS NO. COOK 103 64 CONTRACT NO. 63523
PLOT DATE = 10/21/2010		DATE - 10/28/09	REVISED -			· ·	SCALE: NO	ONE SHEET NO. 6 OF 6 SHEETS STA. TO STA	FED. ROA	D DIST. NO. 1 ILLINOIS FE	D. AID PROJECT M-9003(660)