FILE NAME = USER NAME = footemj		DESIGNED - DAG/BCK	REVISED	- DAC
WIRELESS ACCESS POINT	R			G
WIRELESS DETECTOR SENSOR			(W)	C A
PAN, TILT, ZOOM CAMERA	R [PTZ]		PTZ]	R
VIDEO DETECTION ZONE	× ب ک			F
VIDEO DETECTION CAMERA	R [V]J		V	
MICROWAVE VEHICLE SENSOR	R		M	F
PREFORMED DETECTOR LOOP		う - 一 七 - 一 七 - 一 也 - 一 也	P	1 I
DETECTOR LOOP, TYPE I				I
ILLUMINATED SIGN ''NO RIGHT TURN''	R			W 1
ILLUMINATED SIGN "NO LEFT TURN"	R			1
ACCESSIBLE PEDESTRIAN PUSHBUTTON DETECTOR	R (	@ APS	APS	
PEDESTRIAN PUSHBUTTON DETECTOR	R	6	۲	S ,,
PEDESTRIAN SIGNAL HEAD	R ]	-	-1	
FLASHER INSTALLATION (S DENOTES SOLAR POWER)	R O-D>''F''	0-10-11/F	● <b>→</b> "F"	
SIGNAL HEAD OPTICALLY PROGRAMMED	R —(>)''P''		<b>→</b> "P"	S
SIGNAL HEAD WITH BACKPLATE	$+ \bigcirc^{R}$	$+ \triangleright$	+►	
SIGNAL HEAD CONSTRUCTION STAGES (NUMBERS INDICATE THE CONSTRUCTION STAGE)			<b>→</b> <sup>2</sup>	Y
SIGNAL HEAD	R	$-\triangleright$	-	1
GUY WIRE	R	>	$\succ$	
TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT (13.7m) MINIMUM	R	$\otimes$		R
SIGNAL POST	R	0	•	R
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH PTZ CAMERA	R IPTZ1	Q PTZ	PTZ	I
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE	RX	0-×	• *	C S
ALUMINUM MAST ARM ASSEMBLY AND POLE	R	$\bigcirc$		С
(P) POLE OR (G) GROUND MOUNT STEEL MAST ARM ASSEMBLY AND POLE	R 0	<u> </u>	•	Т А
(P) POLE OR (G) GROUND MOUNT TELEPHONE CONNECTION	R [T]	P [T]	P T	G
SERVICE INSTALLATION,	- <u></u> R	- P	P	J
UNINTERRUPTABLE POWER SUPPLY	RUPS	EUPS	MMC UPS	C
MASTER CONTROLLER		EMC EMMC	MC	Н
COMMUNICATIONS CABINET MASTER CONTROLLER	CC			н
RAILROAD CONTROL CABINET	R			C
CONTROLLER CABINET	R			E

PLOT SCALE = 50.0000 ′ / 1n.

PLOT DATE = 1/13/2014

REVISED

REVISED

CHECKED – DAD

- 10-28-09

DATE

## **TRAFFIC SIGNAL LEGEND**

ITEM	REMOVAL	EXISTING	PROPOSED	ITEM
EMERGENCY VEHICLE LIGHT DETECTOR	R	$\bigotimes$		ELECTRIC CABLE IN CONDUIT, TR NO. 14 1/C, UNLESS NOTED OTHE
CONFIRMATION BEACON	Rod	0(]	•-1	NO. 14 1/C, UNLESS NOTED OTHE
HANDHOLE	R			COAXIAL CABLE
HEAVY DUTY HANDHOLE	R	H	Η	VENDOR CABLE FOR CAMERA
DOUBLE HANDHOLE	R			COPPER INTERCONNECT CABLE,
JUNCTION BOX	R		J	NO. 18 3 PAIR TWISTED, SHIELDE
UNDERGROUND CONDUIT, GALVANIZED STEEL (UC)				FIBER OPTIC CABLE NO. 62.5/125, MM12F
TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE	R			FIBER OPTIC CABLE NO. 62.5/125, MM12F SM12F
COMMON TRENCH			СТ	FIBER OPTIC CABLE
COILABLE NONMETALLIC CONDUIT (EMPTY)			CNC	NO. 62.5/125, MM12F SM24F
SYSTEM ITEM		S	S	GROUND ROD AT (C) CONTROLLER (H) HANDHOLE, (P) POST, (M) MAS
INTERSECTION ITEM		Ι	IP	OR (S) SERVICE
REMOVE ITEM	R			CONTROLLER CABINET AND
RELOCATE ITEM	RL			FOUNDATION TO BE REMOVED
ABANDON ITEM	А			STEEL MAST ARM POLE AND
12" (300mm) TRAFFIC SIGNAL SECTION		R	R	FOUNDATION TO BE REMOVED
12'' (300mm) RED WITH 8'' (200mm) YELLOW AND GREEN TRAFFIC SIGNAL FACE		R Y G		FOUNDATION TO BE REMOVED STEEL COMBINATION MAST ARM A AND POLE WITH LUMINAIRE AND
		R Y	R Y	FOUNDATION TO BE REMOVED SIGNAL POST AND FOUNDATION
SIGNAL FACE		G ◀ Y ◀ G	G ← Y ← G	TO BE REMOVED INTERSECTION & SAMPLING
		R	R	(SYSTEM) DETECTOR SAMPLING (SYSTEM) DETECTOR
SIGNAL FACE WITH BACKPLATE. "P" INDICATES PROGRAMMED HEAD		Y G	Y G	QUEUE DETECTOR
"RB" INDICATES REFLECTIVE BACKPLATE		<ul> <li><b>G</b></li> </ul>	<b>4</b> Y <b>4</b> G	PREFORMED QUEUE DETECTOR
12'' (300mm) PEDESTRIAN SIGNAL HEAD WALK/DON'T WALK SYMBOL				PREFORMED INTERSECTION AND S (SYSTEM) DETECTOR
12'' (300mm) PEDESTRIAN SIGNAL HEAD INTERNATIONAL SYMBOL, OUTLINED				PREFORMED SAMPLING (SYSTEM)
12'' (300mm) PEDESTRIAN SIGNAL HEAD INTERNATIONAL SYMBOL, SOLID		↓ ★	<b>₽</b> <b>★</b>	
PEDESTRIAN SIGNAL HEAD, INTERNATIONAL Symbol, with countdown timer			<pre>   C   C   K   D </pre>	
RADIO INTERCONNECT				RAILROAD CONTROL CABINET
RADIO REPEATER	RERR	ERR	RR	RAILROAD CANTILEVER MAST AR
DENOTES NUMBER OF CONDUCTORS, ELECTRIC CABLE NO. 14, UNLESS NOTED OTHERWISE, ALL DETECTOR LOOP CABLE TO BE SHIELDED		5	5	FLASHING SIGNAL CROSSING GATE
GROUND CABLE IN CONDUIT NO. 6 SOLID COPPER (GREEN)				CROSSBUCK
AG 1-1-14				DISTRICT ON

STATE OF ILLINOIS		STANDAR	יד ה			
DEPARTMENT OF TRANSPORTATION		JIANDANL	<i>,</i> , ,		JUNAL	DESIGN
	SCALE: NONE	SHEET NO. 1	OF	F 7	SHEETS	STA.
						-

T, TRACER,	REMOVAL	EXISTING	PROPOSED
OTHERWISE		(1)	(1)
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_E, IELDED		6	
		- <u>(12F</u> )	
		-24F-	
		- <u>36</u> F	
DLLER, D MAST ARM,		C 	C 'II <b>├</b> ─•
D	RCF		
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AND D	RMF		
ARM ASSEMBLY AND D	RMF O−¤		
ION	RPF O		
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OR			S
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R			PQ
AND SAMPLING			PIS
EM) DETECTOR			[PS]
RAILROAD	<b>SYMB</b>	DLS	
		<u>EXISTING</u>	PROPOSED
Т		R	R
T ARM	2	X <del>OX X</del> X	XeX X
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	<b>1</b>		
CT ONE IGNAL DESIGN DETAILS	F.A RTE.	SECTION	COUNTY TOTAL SHEET SHEETS NO.
EETS STA. TO STA.	FED. ROA	TS-05 AD DIST. NO. 1 ILLINOIS FEE	CONTRACT NO.