TRAFFIC SIGNAL LEGEND

PLOT DATE = 7/1/2011 DATE - 10/28/09 REVISED -			DEFAULUELLE OF TRANSFORTATION			SCALE: NO	ONE SHEET NO. 6 OF 6 SHEETS STA. TO STA.	FED. ROAD DI	ST. NO. ILLINOIS FE	CONTRACT NO. 63627 D. AID PROJECT		
\\hrgyvnas\data\070690.08\Cad\Trans\Sheets\690_8_sigdet05.dgn PLOT_SCALE =		DRAWN - BCK REVISED - CHECKED - DAD REVISED -			STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				STANDARD TRAFFIC SIGNAL DESIGN DETAILS		09-00289-00-TL	KANE 37 10
FILE NAME =	USER NAME = MFeller		ESIGNED - DAG/BCK	REVISED			,		DISTRICT 1	F.A. RTE.	SECTION	COUNTY TOTAL SHEET SHEETS NO.
WIRELESS ACCESS POINT		R			GROUND CABLE IN CONDUIT NO. 6 SOLID COPPER (GREEN)				CROSSBUCK		≥	*
WIRELESS DETECTOR SENSOR		RW	W	W	ALL DETECTOR LOOP CABLE TO BE SHIELDED				CROSSING GATE		X0X >	X-X-
PAN, TILT, ZOOM CAMERA		R PTZ[1	PTZh	PTZ I	DENOTES NUMBER OF CONDUCTORS, ELECTRIC CABLE NO. 14, UNLESS NOTED OTHERWISE,			—5—	FLASHING SIGNAL		X0X	X ⊖ X
VIDEO DETECTION ZONE					RADIO REPEATER	R ERR	ERR	RR	RAILROAD CANTILEVER MAST ARM	Xe		X CX X
		ΓΛħ			RADIO INTERCONNECT	- - - - - - - - - - - - -	##+		RAILROAD CONTROL CABINET	_		
VIDEO DETECTION CAMERA		R [V]1		⊘ •	SYMBOL, WITH COUNTDOWN TIMER	_					EXISTING	PROPOSED
MICROWAVE VEHICLE SENSOR		R [M]IJ	(M)	→ ⋈ •	PEDESTRIAN SIGNAL HEAD, INTERNATIONAL		© C	₽ C ★ D				
PREFORMED DETECTOR LOOP			P	Р	12" (300mm) PEDESTRIAN SIGNAL HEAD INTERNATIONAL SYMBOL, SOLID		(₽	RAILROAD	SYMBO	_S	
DETECTOR LOOP, TYPE I			i (i (i)		INTERNATIONAL SYMBOL, OUTLINED			-	The same and		1	f. <u>-1</u>
ILLUMINATED SIGN "NO RIGHT TURN"		R		®	12" (300mm) PEDESTRIAN SIGNAL HEAD		W		(SYSTEM) DETECTOR PREFORMED SAMPLING (SYSTEM) DETECTOR		PS	PS
"NO LEFT TURN"			9	•	12" (300mm) PEDESTRIAN SIGNAL HEAD WALK/DON'T WALK SYMBOL		ÓW W		PREFORMED INTERSECTION AND SAMPLING		PIS	PIS
ILLUMINATED SIGN		R	@aps	⊕ APS	P INDICATES PROGRAMMED READ		(P)	4 4 6 	EXISTING PREFORMED INTERSECTION LOOP DETECTOR PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTOR	OR	PP	
ACCESSIBLE PEDESTRIAN PUSHBUTTON DETECTOR									PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECT	OR	P	
PEDESTRIAN PUSHBUTTON DETE	ECTOR	R ©	<u> </u>	• •	SIGNAL FACE WITH BACKPLATE. "P" INDICATES PROGRAMMED HEAD			Y	EXISTING INTERSECTION LOOP DETECTOR			ت
PEDESTRIAN SIGNAL HEAD		R -	-0	-1			R	R	SAMPLING (SYSTEM) DETECTOR		S	S
FLASHER INSTALLATION (S DENOTES SOLAR POWER)		R ○>''F''	O- (> "F"	●► "F"				 G	INTERSECTION & SAMPLING (SYSTEM) DETECTOR		IS	IS
SIGNAL HEAD OPTICALLY PROG	GRAMMED	R → "P"	- □ >′′p′′	→ "P"	SIGNAL FACE			G ∢ Y	SIGNAL POST AND FOUNDATION TO BE REMOVED	RMF		
SIGNAL HEAD WITH BACKPLATE	Ē	+₽ ^R	+(>	+			(R)	R	FOUNDATION TO BE REMOVED			
SIGNAL HEAD CONSTRUCTION S (NUMBERS INDICATE THE CONS				2	YELLOW AND GREEN TRAFFIC SIGNAL FACE				STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE AND	RMF		
SIGNAL HEAD		R →	\rightarrow		12" (300mm) RED WITH 8" (200mm)		R		FOUNDATION TO BE REMOVED	F(MF		
GUY WIRE		>R	>-	>-	12" (300mm) TRAFFIC SIGNAL SECTION		R	R	FOUNDATION TO BE REMOVED ALUMINUM MAST ARM POLE AND	RMF		
TEMPORARY WOOD POLE (CLASS BETTER) 45 FOOT (13.7m) MINI		R⊗	\otimes	Φ	ABANDON ITEM	А			STEEL MAST ARM POLE AND	RMF		
SIGNAL POST		R _O	0	•	REMOVE ITEM RELOCATE ITEM	R RL			CONTROLLER CABINET AND FOUNDATION TO BE REMOVED	RCF		
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH PTZ		PTZÍ		PZ.	INTERSECTION ITEM		I	IP	OR (S) SERVICE	DCF.	"1	*
ASSEMBLY AND POLE WITH LUM	MINAIRE	^O-X	0-X	◆ -×	SYSTEM ITEM		S	S	GROUND ROD AT (C) CONTROLLER, (H) HANDHOLE, (P) POST, (M) MAST ARM,		C	c '⊪⊷
ALUMINUM MAST ARM ASSEMBL STEEL COMBINATION MAST ARM		R	0.7		COMMON TRENCH COILABLE NONMETALLIC CONDUIT (EMPTY)			CT CNC	(NUMBER OF FIBERS & TYPE TO BE NOTED ON PLANS)		- >-	
STEEL MAST ARM ASSEMBLY A		R O	0		AND CABLE				FIBER OPTIC CABLE NO. 62.5/125,		~	
TELEPHONE CONNECTION (P) POLE OR (G) GROUND MOUN	NT	R	P	P	IN TRENCH (T) OR PUSHED (P) TEMPORARY SPAN WIRE, TETHER WIRE,	R			FIBER OPTIC CABLE NO. 62.5/125, MM12F SM12F		—(24F)—	-24
(P) POLE OR (G) GROUND MOUN	NT	-□ ^{-R}	-□ ^P	- 11 -	GALVANIZED STEEL CONDUIT				FIBER OPTIC CABLE NO. 62.5/125, MM12F		—(12F)—	
UNINTERRUPTIBLE POWER SUPP SERVICE INSTALLATION,	PLY		EUPS	UPS	DOUBLE HANDHOLE JUNCTION BOX	^ <u>\</u> R		0	NO. 18 3 PAIR TWISTED, SHIELDED		<u></u>	-6-
MASTER MASTER CONTROLLER		R UPS	EMMC	MMC	HEAVY DUTY HANDHOLE	D	[Section of]		COPPER INTERCONNECT CABLE,		/	
MASTER CONTROLLER			EMC	MC		R.H	H	_	VENDOR CABLE FOR CAMERA		V	(V)
COMMUNICATIONS CABINET		C C	ECC	CC	HANDHOLE	R N			COAXIAL CABLE		— <u>C</u>	<u> </u>
RAILROAD CONTROL CABINET		Saccessor		<u>^</u>	CONFIRMATION BEACON	R _{o-Q}	0-0	•-	NO. 14 1/C, UNLESS NOTED OTHERWISE		,	<u> </u>
CONTROLLER CABINET		R	\boxtimes		EMERGENCY VEHICLE LIGHT DETECTOR	R @	⊗	•	ELECTRIC CABLE IN CONDUIT, TRACER,			
ITEM		REMOVAL	EXISTING	PROPOSED	ITEM	REMOVAL	EXISTING	PROPOSED	ITEM	REMOVAL	EXISTING	PROPOSED