\Sheets\D160T97-sht-ts01f.dgn	PLOT SCALE = 20.0000 //		DRAWN - BCK	REVISED REVISED	-
WIRELESS ACCESS POINT	USER NAME = mfb		DESIGNED - DAG/BCK	REVISED	_
WIRELESS DETECTOR SENSOR WIRELESS ACCESS POINT		R		(W)	
PAN, TILT, ZOOM CAMERA		PTZ1	PTZJ		
VIDEO DETECTION ZONE		R			
VIDEO DETECTION CAMERA		R VJ			
MICROWAVE VEHICLE SENSOR		R MJ R			
PREFORMED DETECTOR LOOP		A		P	
DETECTOR LOOP, TYPE I			اً۔۔۔۔۔ ۲۲		
"NO RIGHT TURN"					
"NO LEFT TURN" ILLUMINATED SIGN		R			
ILLUMINATED SIGN		R			
ACCESSIBLE PEDESTRIAN PUSH	HBUTTON DETECTOR	R (©) APS	@APS	APS	
PEDESTRIAN PUSHBUTTON DET	ECTOR	R ()	6		
PEDESTRIAN SIGNAL HEAD		R	-[]	-1	
FLASHER INSTALLATION (S DENOTES SOLAR POWER)		R O-D>''F''	0-1>''F''	•• • "F"	
SIGNAL HEAD OPTICALLY PRO	GRAMMED	R →′′′P′′		— → ′′′P′′	
SIGNAL HEAD WITH BACKPLAT		$+ \triangleright^{R}$	$+ \triangleright$	+►	
SIGNAL HEAD CONSTRUCTION (NUMBERS INDICATE THE CONS				→ ²	
SIGNAL HEAD		R 		-	
GUY WIRE		R	>	\succ	
TEMPORARY WOOD POLE (CLAS BETTER) 45 FOOT (13.7m) MIN		R	\otimes		
SIGNAL POST		R		•	
STEEL COMBINATION MAST AR ASSEMBLY AND POLE WITH PT		R IPTZ[]			
STEEL COMBINATION MAST AR ASSEMBLY AND POLE WITH LL		R OX	0-X	• *	
ALUMINUM MAST ARM ASSEMB	LY AND POLE	R	\bigcirc		
(P) POLE OR (G) GROUND MOUI STEEL MAST ARM ASSEMBLY		R		•	
TELEPHONE CONNECTION		R [T]	P [T]	P T	
SERVICE INSTALLATION, (P) POLE OR (G) GROUND MOU	NT	- <u></u> R	- <u></u> P	- -	
UNINTERRUPTIBLE POWER SUP		R	EUPS	UPS	
MASTER CONTROLLER MASTER MASTER CONTROLLER			EMMC	MC	
COMMUNICATIONS CABINET MASTER CONTROLLER		R CC	ECC	СС	
RAILROAD CONTROL CABINET		D	R	R	
CONTROLLER CABINET		R			

PLOT SCALE = 20.0000 ′ / 1n.

PLOT DATE = 3/20/2013

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, TH NO. 14 1/C, UNLESS NOTED OTHE
CONFIRMATION BEACON	Rod	0(]	•-1	
HANDHOLE	R			COAXIAL CABLE
HEAVY DUTY HANDHOLE	R	H	Н	VENDOR CABLE FOR CAMERA
DOUBLE HANDHOLE	R			COPPER INTERCONNECT CABLE,
JUNCTION BOX	R		U	NO. 18 3 PAIR TWISTED, SHIELDI FIBER OPTIC CABLE
GALVANIZED STEEL CONDUIT IN TRENCH (T) OR PUSHED (P)				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 NO. 62.5/12 (NUMBER OF FIBERS & TYPE TO
COILABLE NONMETALLIC CONDUIT (EMPTY)			CNC	NOTED ON PLANS)
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 ALUMINUM MAST ARM POLE AND
12'' (300mm) RED WITH 8'' (200mm)		R		FOUNDATION TO BE REMOVED
YELLOW AND GREEN TRAFFIC SIGNAL FACE		G		STEEL COMBINATION MAST ARM AND POLE WITH LUMINAIRE AND
		R	R	FOUNDATION TO BE REMOVED
		Y	Y G	SIGNAL POST AND FOUNDATION
SIGNAL FACE		G \checkmark Y \blacklozenge G	G	TO BE REMOVED
		€ G	←G	INTERSECTION & SAMPLING (SYSTEM) DETECTOR
		R	R	SAMPLING (SYSTEM) DETECTOR
SIGNAL FACE WITH BACKPLATE.			Y	
"P" INDICATES PROGRAMMED HEAD		G Y	G Y	EXISTING INTERSECTION LOOP D PROPOSED INTERSECTION AND SA
		€ G	←G	EXISTING PREFORMED INTERSECT
		''P''	"P"	PROPOSED INTERSECTION AND SA
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		V X	₽ ≮	
PEDESTRIAN SIGNAL HEAD, INTERNATIONAL SYMBOL, WITH COUNTDOWN TIMER				
STWEEL, WITH COUNTERNAL				
RADIO INTERCONNECT	+++			RAILROAD CONTROL CABINET
RADIO REPEATER	RERR	ERR	RR	RAILROAD CANTILEVER MAST AR
DENOTES NUMBER OF CONDUCTORS, ELECTRIC				FLASHING SIGNAL
CABLE NO. 14, UNLESS NOTED OTHERWISE, ALL DETECTOR LOOP CABLE TO BE SHIELDED		5	5	CROSSING GATE
GROUND CABLE IN CONDUIT NO. 6 SOLID COPPER (GREEN)		1	(1)	CROSSBUCK

STATE OF ILLINOIS	DISTRICT 1 STANDARD TRAFFIC SIGNAL		
DEPARTMENT OF TRANSPORTATION	JIAN	IDAND INAFFIC SIG	INAL
	SCALE: NONE	SHEET NO. 6 OF 6 SHEETS	ST

	REMOVAL	EXISTING	PROPOSED
DUIT, TRACER, Ed otherwise		1	1
		C	—
ERA		V	(V)
ABLE, Shielded			
		- <u>12</u> F	
		(24F)	—(24F)—
2F			
62.5/125, YPE TO BE			
TROLLER, (M) MAST ARM,		C 	
D)VED	RCF		
AND	RMF		
)VED	()		
LE AND)VED	RMF		
T ARM ASSEMBLY RE AND)VED	RMF		
ATION	RMF		
NG		IS	IS
ECTOR		S	S
LOOP DETECTOR			
AND SAMPLING (SYSTEM) D	ETECTOR	P	
TERSECTION LOOP DETECTOR AND SAMPLING (SYSTEM) D		[PP]	
N AND SAMPLING		[PIS]	PIS
YSTEM) DETECTOR		[PS]	[PS]
RAILROA	D SYMBO		
		EXISTING	PROPOSED
NET	~		
AST ARM	×	X X OX XOX	XOX
			XOX
	F.A.P.	CEATIAN	COUNTY TOTAL SHEET
STRICT 1 SIGNAL DESIGN DE	TAILS	SECTION 2012-041TS	COOKSHEETSNO.COOK3411
ETS STA. TO	STA. FED. ROAD	DIST. NO. ILLINOIS FEE	CONTRACT NO. 60T97 D. AID PROJECT