				TRAFFIC	SIGNAL	L LEGEN	<u>ID</u>				
ITEM	REMOVAL	EXISTING	PROPOSED	<u>ITEM</u>	REMOVAL	EXISTING	PROPOSED	ITEM	REMOVAL	EXISTING	PROPOSED
ONTROLLER CABINET	R R	\bowtie	\blacksquare	EMERGENCY VEHICLE LIGHT DETECTOR	R≪	≪	~	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1/C, UNLESS NOTED OTHERWISE		—jj—	<u>—</u> (1)—
AILROAD CONTROL CABINET			⊳ ∢	CONFIRMATION BEACON	R_{o-Q}	0-()		NO. 14 176, UNLESS NOTED OTHERWISE		<i>/-</i>	
DMMUNICATIONS CABINET	C C	ECC	CC		R	_	_	COAXIAL CABLE		— <u> </u>	<u> </u>
ASTER CONTROLLER		EMC	MC	HANDHOLE						,	
ASTER MASTER CONTROLLER		EMMC	MMC	HEAVY DUTY HANDHOLE	R	Н	H	VENDOR CABLE FOR CAMERA		⊸ Ø—	─ ♥─
IINTERRUPTIBLE POWER SUPPLY	UPS R	EUPS	UPS	DOUBLE HANDHOLE	R_			COPPER INTERCONNECT CABLE, NO. 18 3 PAIR TWISTED, SHIELDED		<u>—6</u> —	_6 _
ERVICE INSTALLATION,) POLE OR (G) GROUND MOUNT	R	-□ ^P	- = P	JUNCTION BOX GALVANIZED STEEL CONDUIT	R	0	0	FIBER OPTIC CABLE NO. 62.5/125, MM12F			Ü
ELEPHONE CONNECTION) POLE OR (G) GROUND MOUNT	R	P	P T	IN TRENCH (T) OR PUSHED (P)				FIBER OPTIC CABLE		- <u>245</u> -	-24 -
FEEL MAST ARM ASSEMBLY AND POLE	R _C	0	•	TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE				NO. 62.5/125, MM12F SM12F		— <u>X</u> 417—	
LUMINUM MAST ARM ASSEMBLY AND POLE	R	a		COMMON TRENCH			ст	FIBER OPTIC CABLE NO. 62.5/125, (NUMBER OF FIBERS & TYPE TO BE		_<-	-0-
TEEL COMBINATION MAST ARM				COILABLE NONMETALLIC CONDUIT (EMPTY)			CNC	NOTED ON PLANS)			
SSEMBLY AND POLE WITH LUMINAIRE	"O->¤——	0- ¤	● × —	SYSTEM ITEM		S	s	GROUND ROD AT (C) CONTROLLER,		C .,	C.
TEEL COMBINATION MAST ARM	RQ	Q	•	INTERSECTION ITEM		Ţ	IP	(H) HANDHOLE, (P) POST, (M) MAST ARM, OR (S) SERVICE		^C ⊪⊸	c∥ ⊢ •
SSEMBLY AND POLE WITH PTZ CAMERA	PZ)		1	REMOVE ITEM	P	•	•	CONTROLLER CABINET AND	RCF		
IGNAL POST	R _O	0	•	RELOCATE ITEM	RI			FOUNDATION TO BE REMOVED	\bowtie		
EMPORARY WOOD POLE (CLASS 5 OR ETTER) 45 FOOT (13.7m) MINIMUM	^R ⊗	\otimes	②	ABANDON ITEM	Δ			STEEL MAST ARM POLE AND	RMF		
JY WIRE	R	>	>-	12" (300mm) TRAFFIC SIGNAL SECTION	-	\mathbb{R}	R	FOUNDATION TO BE REMOVED	0		
GNAL HEAD	R	->	→	12 GOOMMIN TRAFFIC STORAL SECTION		n	IV.	ALUMINUM MAST ARM POLE AND FOUNDATION TO BE REMOVED	RMF		
GNAL HEAD CONSTRUCTION STAGES	\Rightarrow			12" (300mm) RED WITH 8" (200mm) YELLOW AND GREEN TRAFFIC SIGNAL FACE		₩ .					
UMBERS INDICATE THE CONSTRUCTION STAGE)			- 2	TEELOW AND ONCEN THAT TO STONE THE		Ö		STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE AND	RMF O-X		
IGNAL HEAD WITH BACKPLATE	+t> ^R	#>	+-			(R)	R	FOUNDATION TO BE REMOVED			
GNAL HEAD OPTICALLY PROGRAMMED	_R >"P"		- ▶ "P"	SIGNAL FACE			С	SIGNAL POST AND FOUNDATION TO BE REMOVED	RMF		
LASHER INSTALLATION DENOTES SOLAR POWER)	O-E>″F″	O-⊳″F″	● ► "F"				⊕ Y ⊕ G	INTERSECTION & SAMPLING (SYSTEM) DETECTOR		IS	IS
EDESTRIAN SIGNAL HEAD	R ⊣∏	-0	-1			R	R	SAMPLING (SYSTEM) DETECTOR		[<u>s</u>]	s
	R			SIGNAL FACE WITH BACKPLATE.			Y	SAMI EINO (SISTEM) DETECTOR		1_3_1	3
EDESTRIAN PUSHBUTTON DETECTOR	(®)	®	©	"P" INDICATES PROGRAMMED HEAD			G ◆Y	EXISTING INTERSECTION LOOP DETECTOR PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTO	₹	[P]	
CCESSIBLE PEDESTRIAN PUSHBUTTON DETECTOR	@ APS	@APS	APS				4 G	EXISTING PREFORMED INTERSECTION LOOP DETECTOR	_	[PP]	
LLUMINATED SIGN NO LEFT TURN"	S	9	•	12" (300mm) PEDESTRIAN SIGNAL HEAD		(5w)	· ·	PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTO PREFORMED INTERSECTION AND SAMPLING	₹		•
LUMINATED SIGN	R R			WALK/DON'T WALK SYMBOL		W		(SYSTEM) DETECTOR		PIS	PIS
NO RIGHT TURN"	(2)	®	®	12" (300mm) PEDESTRIAN SIGNAL HEAD				PREFORMED SAMPLING (SYSTEM) DETECTOR		[f [_PS]	PS
ETECTOR LOOP, TYPE I				INTERNATIONAL SYMBOL, OUTLINED						 -	•
REFORMED DETECTOR LOOP		 P	PÎ	12" (300mm) PEDESTRIAN SIGNAL HEAD INTERNATIONAL SYMBOL, SOLID		(₽ *	RAILROAD	SYMRO	าเร	
THE SHIPE DETECTOR LOOP	D	1-1	<u> </u>					IIAILIIVAD	VI MID	, LV	
ICROWAVE VEHICLE SENSOR	r Ma	[M]II	<u>M</u>	PEDESTRIAN SIGNAL HEAD, INTERNATIONAL SYMBOL, WITH COUNTDOWN TIMER		(€) C (6) D	₽ C			EXISTING	PROPOSED
IDEC DETECTION CAMERA	R [V]1	RÝ	()	RADIO INTERCONNECT	##*O	 0		RAILROAD CONTROL CABINET			B►€
DEC DETECTION ZONE							<u>.</u>	RAILROAD CANTILEVER MAST ARM	Σ	X OZ	XeX X
	R		1	RADIO REPEATER	RERR	ERR	RR	FLASHING SIGNAL	•	<u></u>	X OX
AN, TILT, ZOOM CAMERA			<u>P</u>	DENOTES NUMBER OF CONDUCTORS, ELECTRIC CABLE NO. 14, UNLESS NOTED OTHERWISE,		<u>—(5)</u> —	5				
IRELESS DETECTOR SENSOR	RW	(W)	W	ALL DETECTOR LOOP CABLE TO BE SHIELDED		,=		CROSSING GATE		∑• ∑⇒	X0X-
IRELESS ACCESS POINT	R			GROUND CABLE IN CONDUIT NO. 6 SOLID COPPER (GREEN)		0	1	CROSSBUCK		> ≤	*
NAME = USER NAME = kenthaphixay		SIGNED - DAG/BCK	REVISED -		AP	<u> </u>		DISTRICT 1	F.A. RTE.	SECTION	COUNTY TOTAL SHEETS
w_work\PWIBOT\KANTHAPHIXAYBC\dBi128 4\traffiollagand_v7.dgn PLOT SCALE = 20.0000 '/ I		RAWN - BCK HECKED - DAD	REVISED -	STATE DEPARTMENT	OF ILLINOIS			STANDARD TRAFFIC SIGNAL DESIGN DETAILS			CONTRACT NO.
PLOT DATE = 10/6/2009		TE - 10/28/09	REVISED -	DEI ANTIMENT			SCALE: NO	NE SHEET NO. 6 OF 6 SHEETS STA. TO STA.	EED POA	O DIST. NO. ILLINOIS FE	



USER NAME = user	DESIGNED	-	VP	REVISED -
	DRAWN	-	YJ	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED	-	LGP/GR	REVISED -
PLOT DATE = 11/2/2012	DATE	-	11-02-2012	REVISED -

STATE OF ILLINOIS							
DEPARTMENT OF	TRANSPORTATION						

SCALE: NTS

DISTRICT 1	F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
STANDARD TRAFFIC SIGNAL DESIGN DETAILS	1321	32VB	DUPAGE	388	112
			CONTRACT	NO. 6	OW01
SHEET NO. 1 OF 23 SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT				