				TRAFFIC S	SIGNAL	. LEGEN	<u>D</u>				
ITEM	REMOVAL	EXISTING	PR0P0SED_	ITEM	REMOVAL	EXISTING	PROPOSED	ITEM	REMOVAL	EXISTING	<u>PROPOSED</u>
CONTROLLER CABINET	R R			EMERGENCY VEHICLE LIGHT DETECTOR	R≪	\ll	•	ELECTRIC CABLE IN CONDUIT, TRACER,			
RAILROAD CONTROL CABINET		R R	₽⋖₽	CONFIRMATION BEACON	R _{O-} (o()	•-1	NO. 14 1/C, UNLESS NOTED OTHERWISE		<i>/</i> ~	
COMMUNICATIONS CABINET	C C R	E C C	СС		R			COAXIAL CABLE		<u> </u>	— <u>c</u> —
MASTER CONTROLLER	CC	EMC	MC	HANDHOLE	R □						
MASTER MASTER CONTROLLER		EMMC	MMC	HEAVY DUTY HANDHOLE	R	Н	H	VENDOR CABLE FOR CAMERA		—	
UNINTERRUPTIBLE POWER SUPPLY	R UPS	EUPS	UPS	DOUBLE HANDHOLE	R			COPPER INTERCONNECT CABLE,		-6-	6
SERVICE INSTALLATION, (P) POLE OR (G) GROUND MOUNT	R	-D-P	- ■ P	JUNCTION BOX GALVANIZED STEEL CONDUIT	R 🔘		•	NO. 18 3 PAIR TWISTED, SHIELDED FIBER OPTIC CABLE NO. 62.5/125, MM12F		—(12F)—	
TELEPHONE CONNECTION (P) POLE OR (G) GROUND MOUNT	R	P	P	IN TRENCH (T) OR PUSHED (P) TEMPORARY SPAN WIRE, TETHER WIRE,	R			FIBER OPTIC CABLE NO. 62.5/125, MM12F SM12F		<u></u>	—(24F)—
STEEL MAST ARM ASSEMBLY AND POLE	R	0	•	AND CABLE						,	
ALUMINUM MAST ARM ASSEMBLY AND POLE	R	0		COMMON TRENCH			СТ	FIBER OPTIC CABLE NO. 62.5/125, (NUMBER OF FIBERS & TYPE TO BE		_	
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE	RO->	o - ¤——	• ×	COILABLE NONMETALLIC CONDUIT (EMPTY) SYSTEM ITEM		S	CNC S	NOTED ON PLANS) GROUND ROD AT (C) CONTROLLER,		Ç.,	C
STEEL COMBINATION MAST ARM	R _O	Q	•	INTERSECTION ITEM		т	ĬΡ	(H) HANDHOLE, (P) POST, (M) MAST ARM, OR (S) SERVICE			`⊪ -
ASSEMBLY AND POLE WITH PTZ CAMERA	PZI	PIZI	PTZ	REMOVE ITEM	R	1	117	CONTROLLER CABINET AND	RCF		
SIGNAL POST	RO	0	•	REMOVE TIEM RELOCATE ITEM	RI RI			FOUNDATION TO BE REMOVED			
TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT (13.7m) MINIMUM	$\overset{R}{\otimes}$	\otimes	•	ABANDON JTEM	A	_	_	STEEL MAST ARM POLE AND FOUNDATION TO BE REMOVED	ORMF		
GUY WIRE	>R	>	>-	12" (300mm) TRAFFIC SIGNAL SECTION		R	R	ALUMINUM MAST ARM POLE AND	RMF		
SIGNAL HEAD	R —	>	-	12" (300mm) RED WITH 8" (200mm)		R		FOUNDATION TO BE REMOVED	NWF		
SIGNAL HEAD CONSTRUCTION STAGES (NUMBERS INDICATE THE CONSTRUCTION STAGE)			→ ²	YELLOW AND GREEN TRAFFIC SIGNAL FACE		RYO		STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE AND	RMF		
SIGNAL HEAD WITH BACKPLATE	+CR	+->	+			(R)	R	FOUNDATION TO BE REMOVED			
SIGNAL HEAD OPTICALLY PROGRAMMED	R →>''P''	>′′p′′	-> "P"	SIGNAL FACE		→ G → C	G T	SIGNAL POST AND FOUNDATION TO BE REMOVED	RMF		
FLASHER INSTALLATION (S DENOTES SOLAR POWER)	R O- ▷ ′′F′′	O- ⊳ "F"	●→ "F"				◆ G	INTERSECTION & SAMPLING (SYSTEM) DETECTOR		[IS]	IS
PEDESTRIAN SIGNAL HEAD	R -	-[]	-1			R	R	SAMPLING (SYSTEM) DETECTOR		[5]	S
PEDESTRIAN PUSHBUTTON DETECTOR	R	©	•	SIGNAL FACE WITH BACKPLATE. "P" INDICATES PROGRAMMED HEAD			G AY	EXISTING INTERSECTION LOOP DETECTOR PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTOR	NP.	[P]	
ACCESSIBLE PEDESTRIAN PUSHBUTTON DETECTOR	R	<pre> @APS</pre>	APS O O O O O O O O O O O O O			G + C + C + C	4 Y 4 G	EXISTING PREFORMED INTERSECTION LOOP DETECTOR		 	
ILLUMINATED SIGN "NO LEFT TURN"	R		•	12" (300mm) PEDESTRIAN SIGNAL HEAD		ÓW W		PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTOR PREFORMED INTERSECTION AND SAMPLING	DR	PIS	DIC
ILLUMINATED SIGN "NO RIGHT TURN"	R			WALK/DON'T WALK SYMBOL 12" (300mm) PEDESTRIAN SIGNAL HEAD		(W)		(SYSTEM) DETECTOR PREFORMED SAMPLING (SYSTEM) DETECTOR		[T]	PIS [PS]
DETECTOR LOOP, TYPE I				INTERNATIONAL SYMBOL, OUTLINED						↓	
PREFORMED DETECTOR LOOP		β	Р	12" (300mm) PEDESTRIAN SIGNAL HEAD INTERNATIONAL SYMBOL, SOLID		(*	RAILROAD SYMBOLS			
MICROWAVE VEHICLE SENSOR	R [M]J	[M]	M	PEDESTRIAN SIGNAL HEAD, INTERNATIONAL SYMBOL, WITH COUNTDOWN TIMER		(C) C	₽ C ★ D			EXISTING	PROPOSED
VIDEO DETECTION CAMERA	R V	(V)		RADIO INTERCONNECT	##*O		 	RAILROAD CONTROL CABINET		R ∕ R	
VIDEO DETECTION ZONE				RADIO REPEATER	RERR	ERR	RR	RAILROAD CANTILEVER MAST ARM	Xe	$X \times X$	XOX X
PAN, TILT, ZOOM CAMERA	R PTZ)	PTZ	PTZ	DENOTES NUMBER OF CONDUCTORS, ELECTRIC				FLASHING SIGNAL		$\boxtimes \ominus \boxtimes$	X - X
WIRELESS DETECTOR SENSOR	RW	W	W	CABLE NO. 14, UNLESS NOTED OTHERWISE, ALL DETECTOR LOOP CABLE TO BE SHIELDED				CROSSING GATE		X0X>	X-X-
WIRELESS ACCESS POINT	R			GROUND CABLE IN CONDUIT NO. 6 SOLID COPPER (GREEN)		1		CROSSBUCK		★	*
ILE NAME = USER NAME = bauerdl \pw_work\PWIDOT\BAUERDL\d0108315\ts05 dqn		SIGNED - DAG/BCK	REVISED REVISED	- CTATE	OF HIMO	•		DISTRICT ONE	F.AP. RTE.	SECTION	COUNTY TOTAL SHEETS
PLOT SCALE = 50.0000 '/ 1				STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				STANDARD TRAFFIC SIGNAL DESIGN DETAILS 541 X-6-B-I-1 TS-05			LAKE 93 CONTRACT NO. 60