

# TRAFFIC SIGNAL LEGEND

CONTRACT NO.		TOTAL SHEETS		SHEET NO.	
F.A. RTE.	SECTION	COUNTY	LAKE	234	170
344	(46-15&47)WRS-2				
STA.		TO STA.			
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT			
CONTRACT NO. 60956					

ITEM	REMOVAL	EXISTING	PROPOSED
CONTROLLER CABINET			
RAILROAD CONTROL CABINET			
COMMUNICATIONS CABINET			
MASTER CONTROLLER			
MASTER MASTER CONTROLLER			
UNINTERRUPTIBLE POWER SUPPLY			
SERVICE INSTALLATION, (P) POLE OR (G) GROUND MOUNT			
TELEPHONE CONNECTION (P) POLE OR (G) GROUND MOUNT			
STEEL MAST ARM ASSEMBLY AND POLE			
ALUMINUM MAST ARM ASSEMBLY AND POLE			
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE			
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH PTZ CAMERA			
SIGNAL POST			
TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT (13.7m) MINIMUM			
GUY WIRE			
SIGNAL HEAD			
SIGNAL HEAD CONSTRUCTION STAGES (NUMBERS INDICATE THE CONSTRUCTION STAGE)			
SIGNAL HEAD WITH BACKPLATE			
SIGNAL HEAD OPTICALLY PROGRAMMED			
FLASHER INSTALLATION (S DENOTES SOLAR POWER)			
PEDESTRIAN SIGNAL HEAD			
PEDESTRIAN PUSHBUTTON DETECTOR			
ACCESSIBLE PEDESTRIAN PUSHBUTTON DETECTOR			
ILLUMINATED SIGN "NO LEFT TURN"			
ILLUMINATED SIGN "NO RIGHT TURN"			
DETECTOR LOOP, TYPE 1			
PREFORMED DETECTOR LOOP			
MICROWAVE VEHICLE SENSOR			
VIDEO DETECTION CAMERA			
VIDEO DETECTION ZONE			
PAN, TILT, ZOOM CAMERA			
WIRELESS DETECTOR SENSOR			
WIRELESS ACCESS POINT			

ITEM	REMOVAL	EXISTING	PROPOSED
EMERGENCY VEHICLE LIGHT DETECTOR			
CONFIRMATION BEACON			
HANDHOLE			
HEAVY DUTY HANDHOLE			
DOUBLE HANDHOLE			
JUNCTION BOX			
GALVANIZED STEEL CONDUIT IN TRENCH (T) OR PUSHED (P)			
TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE			
COMMON TRENCH			CT
COILABLE NONMETALLIC CONDUIT (EMPTY)			CNC
SYSTEM ITEM		S	S
INTERSECTION ITEM		I	IP
REMOVE ITEM	R		
RELOCATE ITEM	RL		
ABANDON ITEM	A		
12" (300mm) TRAFFIC SIGNAL SECTION			
12" (300mm) RED WITH 8" (200mm) YELLOW AND GREEN TRAFFIC SIGNAL FACE			
SIGNAL FACE			
SIGNAL FACE WITH BACKPLATE. "P" INDICATES PROGRAMMED HEAD			
12" (300mm) PEDESTRIAN SIGNAL HEAD WALK/DON'T WALK SYMBOL			
12" (300mm) PEDESTRIAN SIGNAL HEAD INTERNATIONAL SYMBOL, OUTLINED			
12" (300mm) PEDESTRIAN SIGNAL HEAD INTERNATIONAL SYMBOL, SOLID			
PEDESTRIAN SIGNAL HEAD, INTERNATIONAL SYMBOL, WITH COUNTDOWN TIMER			
RADIO INTERCONNECT			
RADIO REPEATER			
DENOTES NUMBER OF CONDUCTORS, ELECTRIC CABLE NO. 14, UNLESS NOTED OTHERWISE, ALL DETECTOR LOOP CABLE TO BE SHIELDED			
GROUND CABLE IN CONDUIT NO. 6 SOLID COPPER (GREEN)			

ITEM	REMOVAL	EXISTING	PROPOSED
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1/C, UNLESS NOTED OTHERWISE			
COAXIAL CABLE			
VENDOR CABLE FOR CAMERA			
COPPER INTERCONNECT CABLE, NO. 18 3 PAIR TWISTED, SHIELDED			
FIBER OPTIC CABLE NO. 62.5/125, MM12F			
FIBER OPTIC CABLE NO. 62.5/125, MM12F SM12F			
FIBER OPTIC CABLE NO. 62.5/125, (NUMBER OF FIBERS & TYPE TO BE NOTED ON PLANS)			
GROUND ROD AT (C) CONTROLLER, (H) HANDHOLE, (P) POST, (M) MAST ARM, OR (S) SERVICE			
CONTROLLER CABINET AND FOUNDATION TO BE REMOVED			
STEEL MAST ARM POLE AND FOUNDATION TO BE REMOVED			
ALUMINUM MAST ARM POLE AND FOUNDATION TO BE REMOVED			
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE AND FOUNDATION TO BE REMOVED			
SIGNAL POST AND FOUNDATION TO BE REMOVED			
INTERSECTION & SAMPLING (SYSTEM) DETECTOR			
SAMPLING (SYSTEM) DETECTOR			
EXISTING INTERSECTION LOOP DETECTOR PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTOR			
EXISTING PREFORMED INTERSECTION LOOP DETECTOR PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTOR			
PREFORMED INTERSECTION AND SAMPLING (SYSTEM) DETECTOR			
PREFORMED SAMPLING (SYSTEM) DETECTOR			

## RAILROAD SYMBOLS

	EXISTING	PROPOSED
RAILROAD CONTROL CABINET		
RAILROAD CANTILEVER MAST ARM		
FLASHING SIGNAL		
CROSSING GATE		
CROSSBUCK		

REVISIONS	
NAME	DATE
	5/30/00
	3/15/01
	11/12/01

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT ONE  
STANDARD TRAFFIC SIGNAL  
DESIGN DETAILS

SCALE: NONE

DRAWN BY: BCK  
DESIGNED BY: DAD  
CHECKED BY: DAD  
SHEET 6 OF 6

TS05

PLOT DATE = 11/4/2009  
FILE NAME = c:\pwworkspace\pwworkspace\1183361\1183361.dwg  
PLOT SCALE = 50.0000 / 1 IN.  
USER NAME = brouncl