F.A.P. RTE.	SECTION	C	OUNTY	TOTAL	SHEET NO.
502 *		ADAMS		315	75
STA.		то	STA.		
FED. ROAD	DIST. NO.	ILLINOIS	FED. AID	PROJECT	

• (53RS-7,P(RS-2))N,TS CONTRACT NO. 72897

TRAFFIC SIGNAL PLAN LEGEND

EXISTING	PROPOSED	DESCRIPTION
\rightarrow		SIGNAL HEAD
+	+-	SIGNAL HEAD WITH BACKPLATE
	—	TEMPORARY SIGNAL HEAD
-[]	· -8	PEDESTRIAN SIGNAL HEAD
(i)	®	PEDESTRIAN PUSHBUTTON DETECTOR
		DETECTOR LOOP
		QUADRAPOLE DETECTOR LOOP
0	•	SIGNAL POST
0		ALUMINUM MAST ARM ASSEMBLY AND POLE
O	•	STEEL MAST ARM ASSEMBLY AND POLE
⊗	•	WOOD POLE
⊗	⊕—	WOOD POLE WITH GUY
-D-	*	SERVICE INSTALLATION
	X	CONTROLLER
	N	HANDHOLE
H	1 11	HEAVY DUTY HANDHOLE
		DOUBLE HANDHOLE
<u> </u>	•	JUNCTION BOX
0	0	GULFBOX JUNCTION
		AERIAL CABLE
		CONDUIT
23' - E 2" - S	45'- T 2'' - P	LENGTH - CONSTRUCTION (T=TRENCH P=PUSHED A=AUGERED E=EXISTING) SIZE - TYPE (S=STEEL P=PVC F=FIBER DUCT U=UNI-DUCT)
		CONDUIT SPLICE
	# 4 Min A * April 6 # Min 9 A Min 5 A Min 5 * Min	SPAN WIRE / TETHER WIRE
	21	SIDEWALK REMOVAL IN SO FT
	9 12	PC CONC SDWLK 4 IN. IN SO FT
	12	PC CONC SDWLK 4 IN. SPECIAL IN SO FT

TRAFFIC SIGNAL WIRING DIAGRAM LEGEND

B 8" SIGNAL SECTION D DIRECTIONAL SIGNAL SECTION 9" PEDESTRIAN SIGNAL FACE 12" PEDESTRIAN SIGNAL FACE SIGNAL FACE WITH BACKPLATE PROGRAMMED SIGNAL SECTION SIGNAL SECTION WITH LOUVRE DUAL-INDICATION SIGNAL SECTION INDUCTION DETECTOR LOOP OUADRAPOLE DETECTOR LOOP DIRECT-CONNECTED LOOP LEAD-IN (TWISTED) ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS ELECTRIC CABLE TO BE REMOVED	EXISTING	PROPOSED	DESCRIPTION
DIRECTIONAL SIGNAL SECTION 9" PEDESTRIAN SIGNAL FACE 12" PEDESTRIAN SIGNAL FACE 12" PEDESTRIAN SIGNAL FACE SIGNAL FACE WITH BACKPLATE PROGRAMMED SIGNAL SECTION SIGNAL SECTION WITH LOUVRE DUAL-INDICATION SIGNAL SECTION INDUCTION DETECTOR LOOP OUADRAPOLE DETECTOR LOOP DIRECT-CONNECTED LOOP LEAD-IN (TWISTED) ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS ELECTRIC CABLE TO BE REMOVED	R	R	8" SIGNAL SECTION
9" PEDESTRIAN SIGNAL FACE 12" PEDESTRIAN SIGNAL FACE SIGNAL FACE WITH BACKPLATE PROGRAMMED SIGNAL SECTION SIGNAL SECTION WITH LOUVRE DUAL-INDICATION SIGNAL SECTION INDUCTION DETECTOR LOOP OUADRAPOLE DETECTOR LOOP TOUR DETECTOR LOOP OUADRAPOLE DETECTOR LOOP ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS ELECTRIC CABLE TO BE REMOVED	G	G	
DW W W W W I2" PEDESTRIAN SIGNAL FACE SIGNAL FACE WITH BACKPLATE PROGRAMMED SIGNAL SECTION SIGNAL SECTION WITH LOUVRE DUAL-INDICATION SIGNAL SECTION INDUCTION DETECTOR LOOP OUADRAPOLE DETECTOR LOOP DIRECT-CONNECTED LOOP LEAD-IN (TWISTED) ELECTRIC CABLE DE REMOVED	G>	G>	DIRECTIONAL SIGNAL SECTION
SIGNAL FACE WITH BACKPLATE R* R* PROGRAMMED SIGNAL SECTION SIGNAL SECTION WITH LOUVRE DUAL-INDICATION SIGNAL SECTION INDUCTION DETECTOR LOOP OUADRAPOLE DETECTOR LOOP DIRECT-CONNECTED LOOP LEAD-IN (TWISTED) ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS ELECTRIC CABLE TO BE REMOVED	DW W	DW W	9" PEDESTRIAN SIGNAL FACE
R * PROGRAMMED SIGNAL SECTION SIGNAL SECTION WITH LOUVRE DUAL-INDICATION SIGNAL SECTION INDUCTION DETECTOR LOOP OUADRAPOLE DETECTOR LOOP DIRECT-CONNECTED LOOP LEAD-IN (TWISTED) ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS ELECTRIC CABLE TO BE REMOVED	DW:		
SIGNAL SECTION WITH LOUVRE DUAL-INDICATION SIGNAL SECTION INDUCTION DETECTOR LOOP OUADRAPOLE DETECTOR LOOP DIRECT-CONNECTED LOOP LEAD-IN (TWISTED) ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS ELECTRIC CABLE TO BE REMOVED	α > υ	∠ ⊃	SIGNAL FACE WITH BACKPLATE
DUAL-INDICATION SIGNAL SECTION INDUCTION DETECTOR LOOP OUADRAPOLE DETECTOR LOOP DIRECT-CONNECTED LOOP LEAD-IN (TWISTED) ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS ELECTRIC CABLE TO BE REMOVED	R *	R *	PROGRAMMED SIGNAL SECTION
INDUCTION DETECTOR LOOP OUADRAPOLE DETECTOR LOOP DIRECT-CONNECTED LOOP LEAD-IN (TWISTED) ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS ELECTRIC CABLE TO BE REMOVED	G		SIGNAL SECTION WITH LOUVRE
INDUCTION DETECTOR LOOP OUADRAPOLE DETECTOR LOOP DIRECT-CONNECTED LOOP LEAD-IN (TWISTED) ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS ELECTRIC CABLE TO BE REMOVED	G.	<u>G</u>	DUAL-INDICATION SIGNAL SECTION
DIRECT-CONNECTED LOOP LEAD-IN (TWISTED)	, []	<u></u> →	
ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS			QUADRAPOLE DETECTOR LOOP
ELECTRIC CABLE TO BE REMOVED	□⊃xxxx		DIRECT-CONNECTED LOOP LEAD-IN (TWISTED)
\bowtie	(2)		
			ELECTRIC CABLE TO BE REMOVED ELECTRIC CABLE IDENTIFIER TAPE CODES (R= RED W= WHITE Y= YELLOW G= GREEN B= BLUE O= ORANGE)
	®	•	PEDESTRIAN PUSHBUTTON DETECTOR

	REVISIONS	DATE	ILLINOIS DEPARTM	MENT OF TR	ANSPORTATION
NA	M.C.	DATE			
			TRAFFIC	SIGNAL	LEGEND
			SCALE: VERT. HORIZ.		DRAWN BY
	-		DATE		CHECKED BY