• D-6 TRAFFIC SIGNAL MODERNIZATION 2007-3

TRAFFIC SIGNAL PLAN LEGEND

EXISTING	PROPOSED	DESCRIPTION
>		SIGNAL HEAD
+	+►	SIGNAL HEAD WITH BACKPLATE
		TEMPORARY SIGNAL HEAD
-0	-1	PEDESTRIAN SIGNAL HEAD
®	•	PEDESTRIAN PUSHBUTTON DETECTOR
		DETECTOR LOOP
		QUADRAPOLE DETECTOR LOOP
0	•	SIGNAL POST
0		ALUMINUM MAST ARM ASSEMBLY AND POLE
Q	•	STEEL MAST ARM ASSEMBLY AND POLE
8	Φ	WOOD POLE
⊗—	€1	WOOD POLE WITH GUY
-0-	-	SERVICE INSTALLATION
\boxtimes	8	CONTROLLER
Ø	10	HANDHOLE
	E	HEAVY DUTY HANDHOLE
623	SS	DOUBLE HANDHOLE
@	Ø	JUNCTION BOX
0	0	GULFBOX JUNCTION
	very state statement and	AERIAL CABLE
23 m - E 50 mm - S	45 m- T 50 mm - P	CONDUIT LENGTH - CONSTRUCTION (T=TRENCH P=PUSHED A=AUGERED E=EXISTING) SIZE - TYPE (S=STEEL P=PVC F=FIBER DUCT U=UNI-DUCT) CONDUIT SPLICE
		SPAN WIRE / TETHER WIRE
	21 9 12	SIDEWALK REMOVAL IN SQ M (SQ FT) PC CONC SDWLK 100 mm IN SQ M (SQ YD) PC CONC SDWLK 100 mm SPECIAL IN SQ M (SQ YD)

TRAFFIC	SIGNAL	WIRING	DIAGRAM	LEGEND
	_			

TRAFFIC	SIGNAL WIRING DIAGF	RAM LEGEND
EXISTING	PROPOSED	DESCRIPTION
R	R	200 mm (8") SIGNAL SECTION
G	G	300 mm (12") SIGNAL SECTION
G>	G>	DIRECTIONAL SIGNAL SECTION
DW: W:	ON W	225 mm (9") PEDESTRIAN SIGNAL FACE
DW W	ow w	300 mm (12") PEDESTRIAN SIGNAL FACE
(K > 0	(c) < (m)	SIGNAL FACE WITH BACKPLATE
R *	R *	PROGRAMMED SIGNAL SECTION
(C)		SIGNAL SECTION WITH LOUVRE
G≯.		DUAL-INDICATION SIGNAL SECTION
		INDUCTION DETECTOR LOOP
		QUADRAPOLE DETECTOR LOOP
_ ∞×<		DIRECT-CONNECTED LOOP LEAD-IN (TWISTED)
	 2	ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS
,		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
	Ţ	VIDEO DETECTION CAMERA
		EMERGENCY VEHICLE PREEMPTOR



REVISIONS NAME DATE	ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME DATE	LEGEND FOR TRAFFIC
	SIGNAL DETAILS
	VARIOUS ROUTES
	SECTION D-6 TRAFFIC SIGNAL MOD 2007-

DRAWN BY KDA