

COUNTY HWY.	FISCAL YEAR	TOTAL SHEETS	SHEET NO.		
VARIOUS	2008	30	17		
SEC. 07-00230-07-TL DUPAGE CO.					
63107					

NOTE

- EXISTING CONTROLLER AND CABINET IS TO REMAIN THE PROPERTY OF THE DUPAGE COUNTY DIVISION OF TRANSPORTATION (DO AND IS TO BE DELIVERED TO THE FACILITY OF THE DOT SIGNAL MAINTENANCE CONTRACTOR. ALL OTHER EQUIPMENT SHALL BE SALVAGED BY THE CONTRACTOR. ANY PROPITS FROM SALVAGED EQUIPMENT SHALL BE INCLUDED IN THE CONTRACT BID ITEMS.
- 2. EXISTING ELECTRICAL SERVICE TO BE REPLACED WITH NEW SERVICE.

REPLACE EXIST CONTROLLER

AND CABINET

- 3. NEW NO. 6 10 GROUNDING CABLE IS TO BE INSTALLED BETWEEN SERVICE AND CONTROLLER.
- 4. EXISTING EVP DETECTOR AND CONFIRMATION BEACON TO BE REMOVED AND REPLACED WITH NEW EVP EQUIPMENTHE FXISTING CARLES SHALL REMAIN IN PLACE AND BE REJISED FOR THE NEW FOLLIDMENT
- 5. EXISTING PEDESTRIAN PUSH BUTTONS TO BE REMOVED AND REPLACED WITH NEW EVP EQUIPMENT. THE EXISTING CABLES SHALL REMAIN IN PLACE AND BE REUSED FOR THE NEW EQUIPMENT.

	CABLE PLA	AN LEGEND
EXISTING	PROPOSED	
©	©	PUSHBUTTON DETECTOR
¤	. ×	LUMINAIRE
	_	DENOTES NUMBER OF CONDUCTORS ALL CABLE NO. 14 EXCEPT AS INDICATED
\bowtie		EMERGENCY VEHICLE LIGHT DETECTOR
D- - -O)(CONFIRMATION BEACON
	 •	GROUND ROD AT (C) CONTROLLER, (H) HANDHOLE, (P) POST, (MA) MAST ARM OR (S) SERVICE
‡	•	SERVICE INSTALLATION
		VEHICLE DETECTOR, INDUCTION LOOP
	P	12" PEDESTRIAN SIGNAL SECTION
\boxtimes		CONTROLLER CABINET
	R Y G Y G	SIGNAL FACE WITH BACKPLATE

SCHEDULE OF QUANTITIES

PAY CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITIES	
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1	
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1	
86400100	TRANSCEIVER-FIBER OPTIC	EACH	1	
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	100	
87900200	DRILL EXISTING HANDHOLE	EACH	2	
88500100	INDUCTIVE LOOP DETECTOR	EACH	9	
88700200	LIGHT DETECTOR	EACH	2	
88700300	LIGHT DETECTOR AMPLIFIER	EACH	1	
88800100	PEDESTRIAN PUSH-BUTTON	EACH	8	
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1	
X8510300	PAINT TRAFFIC SIGNAL POST	EACH	4	
X8050015	SERVICE INSTALLATION - POLE MOUNTED	EACH	1	
X0324007	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1	

		DUPAGE COUNTY DIVISION OF TRANSPORTATION
REVISIONS		CHICAGO AVENUE / MAPLE AVENUE
NAME	DATE	& NAPER BLVD
		EXISTING CABLE DIAGRAM AND
		SCHEDULE OF QUANTITIES
		SCALE: NONE DRAWN BY: TH
		DATE: 10/24/08 CHECKED BY: 047

PROPOSED EMERGENCY VEHICLE
PREEMPTORS

EMERGENCY
VEHICLE 3 4
PREEMPTOR

MOVEMENT

PHASE DESIGNATION DIAGRAM

-(3)-

MAPLE AVENUE

CHICAGO AVENUE

CHICAGO AVENUE

EMERGENCY VEHICLE PREEMPTION SEQUENCE