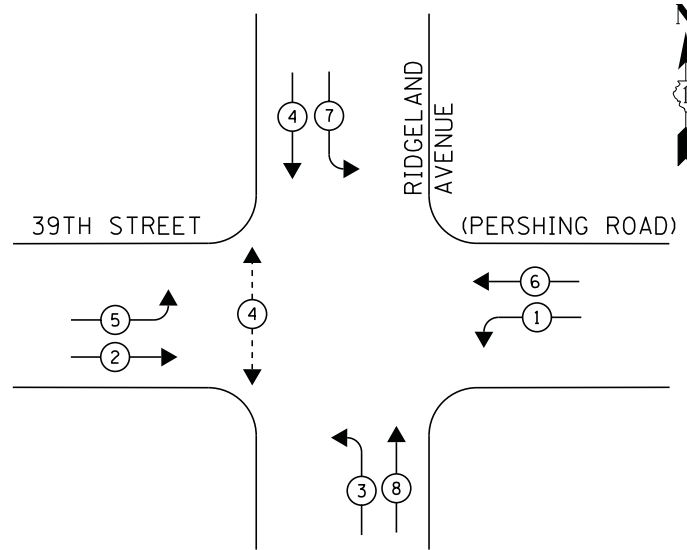
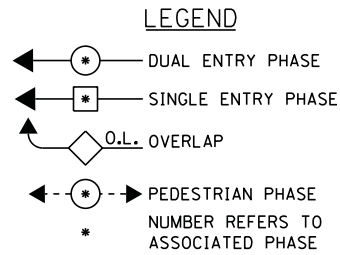
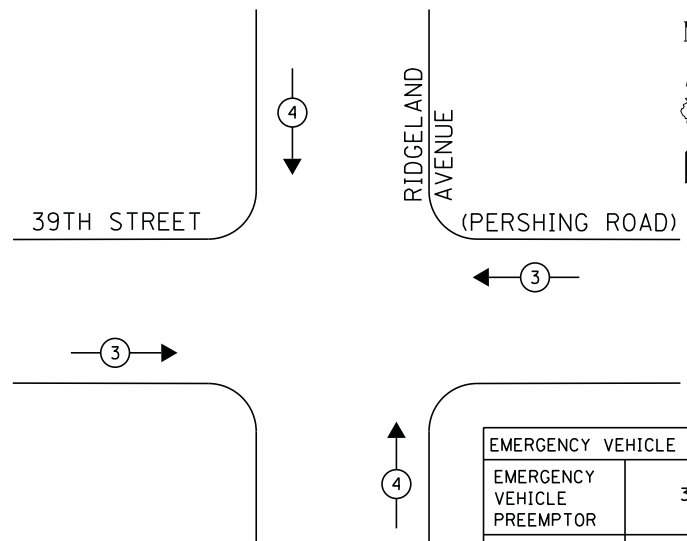


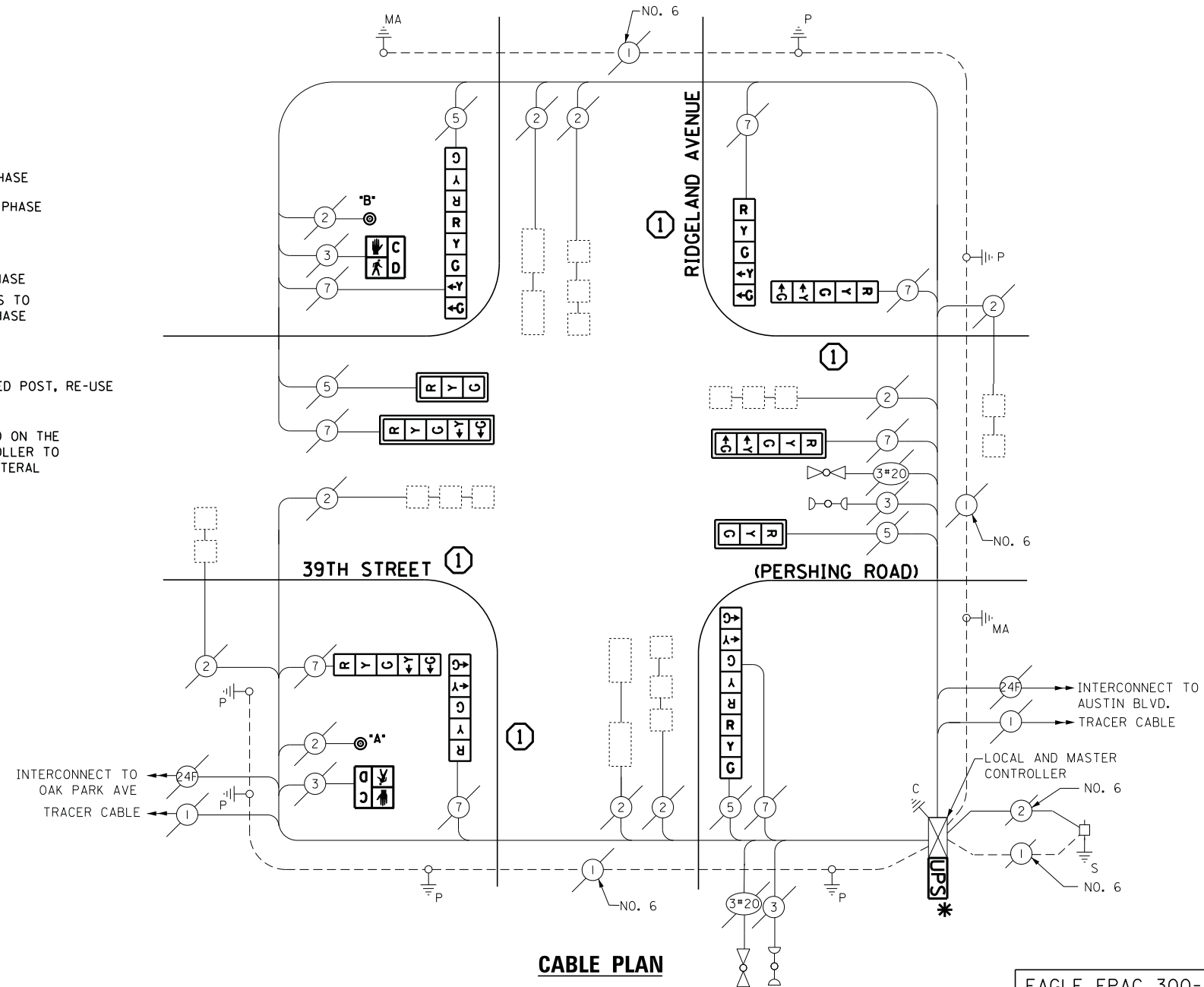
CONTROLLER SEQUENCE



EMERGENCY VEHICLE PREEMPTION SEQUENCE



- ① REPLACE 16FT, PAINTED POST, RE-USE EXISTING FOUNDATION
- * UPS TO BE INSTALLED ON THE LEFT SIDE OF CONTROLLER TO PROVIDE REQUIRED LATERAL CLEARANCE



CABLE PLAN

SCHEDULE OF QUANTITIES

QUANTITY	UNIT	ITEM
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
4	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.
2	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED
4	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED
2	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED
2	EACH	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED
2	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
4	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
1	EACH	MODIFY EXISTING CONTROLLER CABINET
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
2	EACH	REMOVE AND REPLACE ANCHOR BOLTS
1	EACH	UNINTERRUPTIBLE POWER SUPPLY, SPECIAL
2	EACH	PEDESTRIAN PUSH-BUTTON, NON-LATCHING

NOTE:

PUSH BUTTON "A" & "B" PLACE A CALL IN PHASE 4

REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- 2 EACH PEDESTRIAN SIGNAL HEAD
- 2 EACH PEDESTRIAN PUSH-BUTTON
- 4 EACH TRAFFIC SIGNAL BACKPLATE
- 4 EACH TRAFFIC SIGNAL POST
- 8 EACH SIGNAL HEAD, 5-SECTION
- 4 EACH SIGNAL HEAD, 3-SECTION

EAGLE EPAC 300-INTERSECTION, AND MARC 300 MASTER CONTROLLER ON-SITE

TRAFFIC SIGNAL EQUIPMENT SHALL BE EAGLE TO MATCH THE ADJACENT EXISTING SYSTEM

I.D.O.T.
TRAFFIC SIGNAL INSTALLATION
ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO LAMPS	WATTAGE		%OPERATION	TOTAL WATTAGE
		INCAND.	LED		
SIGNAL (RED)	12		17	0.5	102
(YELLOW)	12		25	0.25	75
(GREEN)	12		15	0.25	45
ARROW	16		12	0.10	19.2
PED. SIGNAL	2		25	1.00	50
CONTROLLER	1		100	1.00	100
ILLUM. SIGN			25	0.05	-
VIDEO SYSTEM			-	1.00	-
FLASHER			-	-	-
ENERGY COSTS TO:					TOTAL = 391.2

ILLINOIS DEPARTMENT OF TRANSPORTATION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196-1096
ENERGY SUPPLY CONTACT: JOE STACHO
PHONE: (630) 424-5704
COMPANY: COMMONWEALTH EDISON

FILE NAME =	USER NAME = .USER.	DESIGNED - M.A./V.O.	REVISED - I.Y. 6/2/2014
J:\13155\Work Order 2\DCN\CADD Sheets\Revision 1\DI60Y18-sht-ts-11.3795-rev1.dgn		DRAWN - Y.J./E.C.	REVISED -
PLOT SCALE = 20.0000' / in.		CHECKED - I.Y.	REVISED -
PLOT DATE = 6/3/2014		DATE - 5/16/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM, AND
EMERGENCY VEHICLE PREEMPTION SEQUENCE
39TH STREET (PERSHING ROAD) AT RIDGELAND AVENUE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2014-032TS	COOK	68	27
CONTRACT NO. 60Y18				
ILLINOIS FED. AID PROJECT				

TS# 3795
STICKNEY

SCALE: NTS SHEET NO. 1 OF 1 SHEETS STA. N/A TO STA. N/A