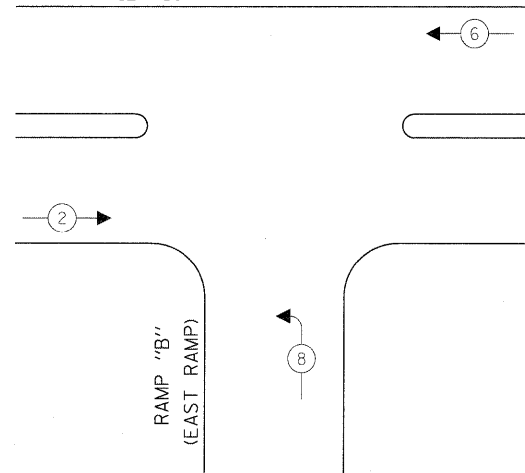


CONTROLLER SEQUENCE

ARMY TRAIL RD.



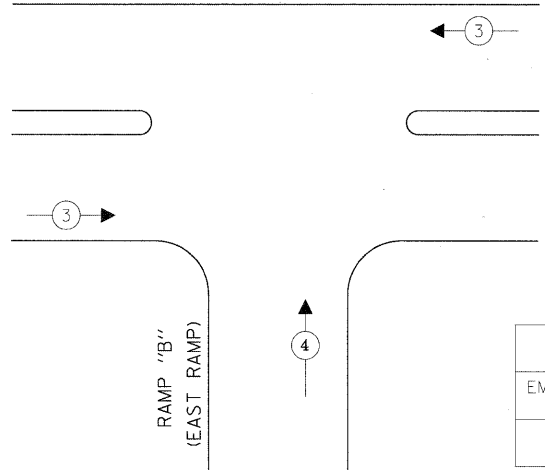
TEMPORARY PHASE DESIGNATION DIAGRAM
CONSTRUCTION SEQUENCE FOR
PRE-CONSTRUCTION STAGE ONLY

LEGEND

- ← * → DUAL ENTRY PHASE
- ← * SINGLE ENTRY PHASE
- ◊ O.L. OVERLAP
- ← * → PEDESTRIAN PHASE
- * NUMBER REFERS TO ASSOCIATED PHASE

EMERGENCY VEHICLE PREEMPTION SEQUENCE

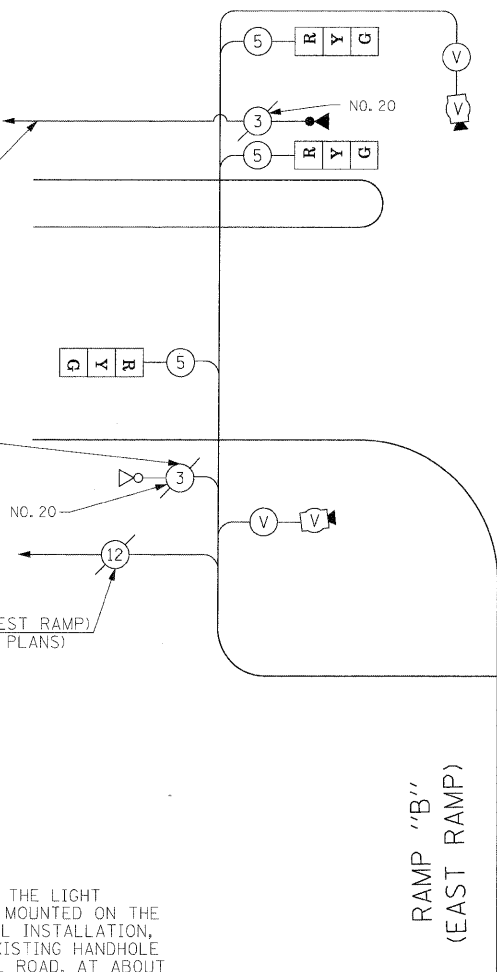
ARMY TRAIL RD.



PROPOSED EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	↔	↑

EMERGENCY VEHICLE PREEMPTION SEQUENCE
FOR PRE-CONSTRUCTION STAGE ONLY

ARMY TRAIL RD.



CABLE PLAN

(NOT TO SCALE)

NOTE 1: THE EXISTING 3C NO. 20 CABLE FOR THE LIGHT DETECTOR FOR WEST RAMP SIGNALS, MOUNTED ON THE MAST ARM AT THE EAST RAMP SIGNAL INSTALLATION, SHALL BE PULLED BACK INTO THE EXISTING HANDHOLE ON THE SOUTH SIDE OF ARMY TRAIL ROAD, AT ABOUT STA. 6+90. THE CABLE SHALL BE RE-ROUTED THROUGH THE EXISTING CONDUITS AND THE PROPOSED 2" CNC TO THE TEMPORARY TRAFFIC SIGNAL INSTALLATION AS SHOWN IN THE PLAN. ADDITIONAL CABLE SHALL BE SPLICED TO THE EXISTING CABLE AS NEEDED. THIS WORK SHALL BE INCIDENTAL TO THE TEMPORARY TRAFFIC SIGNAL INSTALLATION AT THE EAST RAMP AND ARMY TRAIL ROAD.

NOTE 2: INSTALL 2C NO. 20 CABLE BETWEEN EXISTING CONTROLLER AND TEMPORARY CONTROLLER FOR THE EXISTING LIGHT DETECTOR MOUNTED AT RAMP "A" (WEST RAMP) SIGNAL INSTALLATION FOR THE SIGNAL INSTALLATION AT RAMP "B" (EAST RAMP). THIS WORK WILL BE INCIDENTAL TO THE PAY ITEM "TEMPORARY TRAFFIC SIGNAL INSTALLATION".

NOTE 3: THE TELEPHONE SERVICE MUST BE MAINTAINED AT THIS TEMPORARY TRAFFIC SIGNAL INSTALLATION. THIS ITEM OF WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCIDENTAL TO THE PAY ITEM "TEMPORARY TRAFFIC SIGNAL INSTALLATION".

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO LAMPS	WATTAGE		%OPERATION	
SIGNAL (RED) (YELLOW) (GREEN)	11	INCAND.	LED	0.50	93.5
		135	17		
		135	25		
ARROW	11	135	12	0.10	41.25
		90	25	1.00	
PED. SIGNAL	1	100	100	1.00	100
CONTROLLER					
ILLUM. SIGN				0.05	
VIDEO SYSTEM	1	150		1.00	150
FLASHER				0.50	
ENERGY COSTS TO:					TOTAL = 453.5

ILLINOIS DEPARTMENT OF TRANSPORTATION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196-1096
ENERGY SUPPLY CONTACT: ELLIE SARALLO
PHONE: (630) 424 5124
COMPANY: COMMONWEALTH EDISON

FILE NAME =	USER NAME = \$USERS\$	DESIGNED - PKG	REVISED -
\$FILEL\$		DRAWN - MAA, EA	REVISED -
	PLOT SCALE = \$SCALE\$	CHECKED - PKG, EA	REVISED -
	PLOT DATE = \$DATE\$	DATE - 5/10/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY CABLE PLAN, TEMPORARY PHASE DESIGNATION
DIAGRAM, TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE
ARMY TRAIL ROAD AT RAMP "B" (EAST RAMP) (SHEET 3 OF 3)

THE TRAFFIC SIGNAL CONTROL
EQUIPMENT FOR THIS PROJECT
SHALL BE "ECONOLITE" TO MATCH
THE EXISTING ADJACENT SYSTEM.

F.A.P. RTE. 257R	SECTION 532R	COUNTY DuPage	TOTAL SHEETS 781	SHEET NO. 516
FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60477	