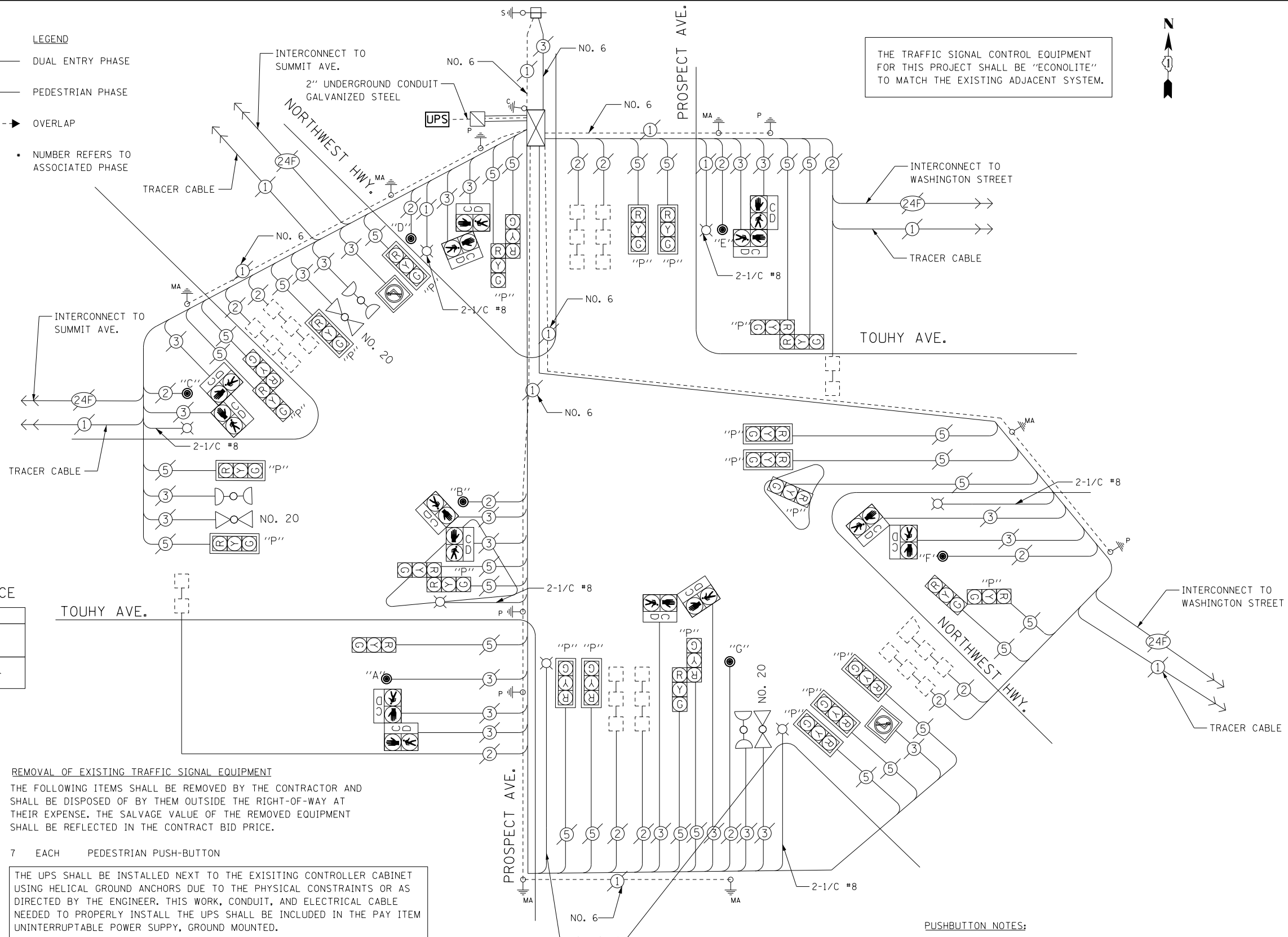
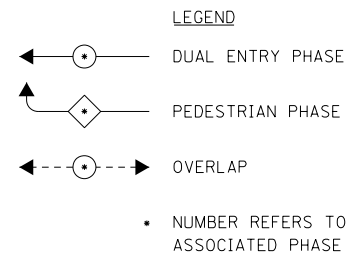


EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTORS			
EMERGENCY VEHICLE PREEMPTOR	3	4	5
MOVEMENT	← →	↓ ↑	↙ ↘



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

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.

7 EACH PEDESTRIAN PUSH-BUTTON

THE UPS SHALL BE INSTALLED NEXT TO THE EXISTING CONTROLLER CABINET USING HELICAL GROUND ANCHORS DUE TO THE PHYSICAL CONSTRAINTS OR AS DIRECTED BY THE ENGINEER. THIS WORK, CONDUIT, AND ELECTRICAL CABLE NEEDED TO PROPERLY INSTALL THE UPS SHALL BE INCLUDED IN THE PAY ITEM UNINTERRUPTABLE POWER SUPPLY, GROUND MOUNTED.

SCHEDULE OF QUANTITIES

ITEMS	UNIT	QUANTITY
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
MODIFY EXISTING CONTROLLER CABINET	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
UNINTERRUPTABLE POWER SUPPLY, GROUND MOUNTED	EACH	1
PEDESTRIAN PUSH-BUTTON, NON-LATCHING	EACH	7

PUSHBUTTON NOTES:
 PUSHBUTTON "A" SHALL PLACE A CALL IN PHASES 2 AND 4
 PUSHBUTTON "B" SHALL PLACE A CALL IN PHASE 4
 PUSHBUTTON "C" SHALL PLACE A CALL IN PHASES 3 AND 4
 PUSHBUTTON "D" SHALL PLACE A CALL IN PHASES 3 AND 6
 PUSHBUTTON "E" SHALL PLACE A CALL IN PHASES 4 AND 6
 PUSHBUTTON "F" SHALL PLACE A CALL IN PHASES 3 AND 4
 PUSHBUTTON "G" SHALL PLACE A CALL IN PHASES 2 AND 3

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

TYPE	NO. LAMPS	WATTAGE INCAND.	WATTAGE LED	%OPERATION	TOTAL WATTAGE
SIGNAL (RED)	27	-	17	0.50	229.5
(YELLOW)	27	-	25	0.25	168.75
(GREEN)	27	-	15	0.25	101.25
ARROW	-	-	12	0.10	-
PED. SIGNAL	14	-	25	1.00	350.0
CONTROLLER	1	100	-	1.00	100.0
ILLUM. SIGN	2	-	25	0.50	25.0
VIDEO SYSTEM	-	-	-	1.00	-
BATTERY BACKUP	1	25	-	1.00	25.0
LUMINAIRE	7	400	-	0.50	1400.0
FLASHER	-	-	25	0.50	-
TOTAL =					2399.5

ENERGY COSTS- BILLED TO: IDOT DISTRICT 1
 201 WEST CENTER COURT
 SCHAUMBURG, IL 60196-1096

ENERGY SUPPLY- CONTACT: TERRI BLECK
 PHONE: 847-816-5239
 COMMONWEALTH EDISON

TS 9250
 PARK RIDGE