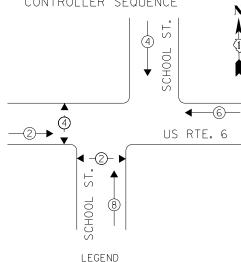
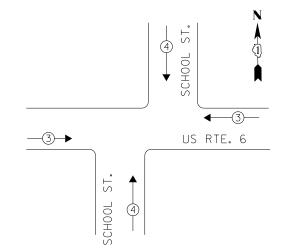


# CONTROLLER SEQUENCE



- ← (\*) DUAL ENTRY PHASE
- ← (\*)- → PEDESTRIAN PHASE NUMBER REFERS TO
- PHASE DESIGNATION DIAGRAM

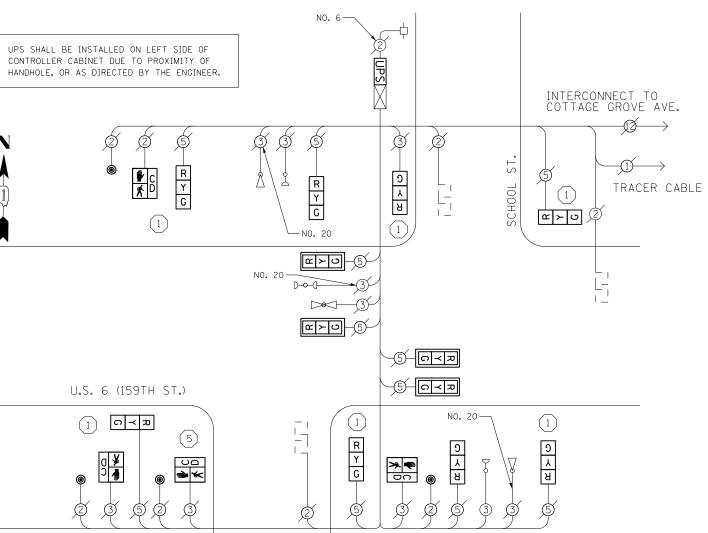
ASSOCIATED PHASE

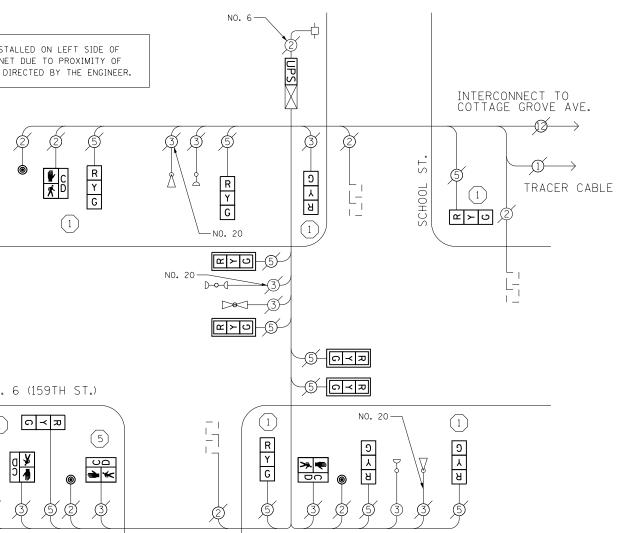


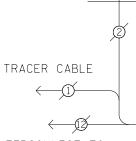
## EMERGENCY VEHICLE PREEMPTION SEQUENCE

#### EMERGENCY VEHICLE PREEMPTORS EMERGENCY VEHICLE PREEMPTOR 3 4 -. MOVEMENT \_\_► •

CONTROLLER CABINET DUE TO PROXIMITY OF HANDHOLE, OR AS DIRECTED BY THE ENGINEER.







INTERCONNECT TO South Park ave.

<u>CABLE</u>	PLAN	

(1)

(5)

REI	MOVAL (	OF EXISTING TRAFFIC SIGNAL EQUIPMENT
DISP SALV	OSED OF	IG ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE JE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE ) PRICE.
4 4 12 7	EACH EACH EACH EACH	PEDESTRIAN SIGNAL HEAD, 1-FACE PEDESTRIAN PUSH BUTTON SIGNAL HEAD, 1-FACE, 3-SECTION STEEL POST

SCHEDULE OF QUANTITIES			
ITEM	UNIT	QUANTITIY	
AINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1	
AFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	1	
AFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	6	
NAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	4	
NAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	8	
DESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4	
AFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	4	
DESTRIAN PUSH-BUTTON	EACH	4	
DDIFY EXISTING CONTROLLER CABINET	EACH	1	
MOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1	
	EVCH	1	

·			TOTAL =	447.0	SCHEDULE OF QUANTITIES		
			. O I AL		ITEM	UNIT	QUANTITIY
					MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
		IDAT C			TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	1
ENERGY COSTS-	BILLED TO:	IDUI L	ISTRICT I		TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	6
		201 WF	ST CENTER	COURT	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	4
		201 112	OLIVIEN	000111	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	8
		SCHAUN	MBURG, IL 6	0196-1096	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4
					TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	4
					PEDESTRIAN PUSH-BUTTON	EACH	4
ENERGY SUPPLY-	CONTACT	BRAD S	HINABARGAR		MODIFY EXISTING CONTROLLER CABINET	EACH	1
					REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
	PHONE	708-32	5-2692		UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1

		WEALTH EDISON	UNINTERRUPTABLE POWER SUPPLY,	, SPECIAL EACH	1							TS SOU	#285 ITH HOL	_LAND
FILE NAME =	USER NAME = Brian Scifers	DESIGNED – KJP	REVISED -		SCHEDULE	OF QUANTITIE	S. CABLE	E PLAN, PHA	SE DESIGNATION	DIAGRAM	F.A.	SECTION	COUNTY	TOTAL SHEET
D160X24-sht-ts_TS285.dgn		DRAWN - DLW	REVISED -	STATE OF ILLINOIS		AND EMERGE	NCY VEH	HICLE PREEN	<b>APTION SEQUENC</b>		RIE.	2013-052TS	соок	87 85
	PLOT SCALE = 40.0000 '/ in.	CHECKED – BKS	REVISED -	DEPARTMENT OF TRANSPORTATION		US6 -	– 159TH	ST AT SCH	100L ST				CONTRAC	T NO. 60X24
Default	PLOT DATE = 10/8/2013	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS STA	A. TO S'	TA.		ILLINOIS FEF	D. AID PROJECT	

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I. D. O. T.								
TRAFFIC SIGNAL INSTALLATION								
E	ELECTRICAL	SERVICE	REQUIE	REMENTS				
TYPE	NO. LAMPS	WAT INCAND.	TAGE LED	%OPERATION	TOTAL WATTAGE			
SIGNAL (RED)	12		17	0.50	102.0			
(YELLOW)	12		25	0.25	75.0			
(GREEN)	12		15	0.25	45.0			
ARROW	0 12 0.10 0							
PED SIGNAL	4		25	1.00	100.0			
CONTROLLER	1	100		1.00	100.0			
VIDEO SYSTEM		150		1.00	0			
BATTERY BACKUP	1	25		1.00	25.0			
					447.0			
				TOTAL =	447.0			
ENERGY COSTS- BILLED TO: IDOT DISTRICT 1								
201 WEST CENTER COURT								
SCHAUMBURG, IL 60196-1096								
ENERGY SUPPLY- CONTACT BRAD SHINABARGAR								

## CONSTRUCTION NOTES:

THE CONTRACTOR SHALL REPLACE THE EXISTING TRAFFIC SIGNAL POST WITH THE PROPOSED TRAFFIC SIGNAL POST, 14 FT. AND ATTACH THE PROPOSED POST TO THE EXISTING FOUNDATION.

THE CONTRACTOR SHALL REPLACE THE EXISTING TRAFFIC SIGNAL POST WITH THE PROPOSED TRAFFIC SIGNAL POST, 10 FT. AND ATTACH THE PROPOSED POST TO THE EXISTING FOUNDATION.

### NOTES

1) ALL COSTS RELATED TO ATTACHING THE POSTS TO THE EXISTING FOUNDATION SHALL BE INCLUDED IN THE UNIT COST OF TRAFFIC SIGNAL POST OF THE SIZE SPECIFIED

2) PRIOR TO REMOVING ANY TRAFFIC SIGNAL POST SPECIFIED TO BE REPLACED IN THE SAME LOCATION THE CONTRACTOR SHALL VERIFY THAT THE PATTERN, SPACING, AND CONDITION OF THE EXISTING BOLTS ARE SUITABLE FOR RE-USE WITH A NEW POST. IF THE BOLTS ARE NOT USABLE, REPLACE AS DIRECTED BY THE ENGINEER.

3) THE CONTRACTOR SHALL RELOCATE EXISTING SIGN PANELS FROM POSTS THAT AREINDICATED FOR REPLACEMENT TO THE NEW POSTS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. THE COST OF REMOVAL, RELOCATION AND ANY NEW MOUNTING HARDWARE NECESSARY TO COMPLETE THIS WORK SHALL BE INCLUDED IN THE UNIT COST OF TRAFFIC SIGNAL POST OF THE SIZE SPECIFIED.