

**◆**DUAL ENTRY PHASE

OVERLAP

**LEGEND** 

→ PEDESTRIAN PHASE

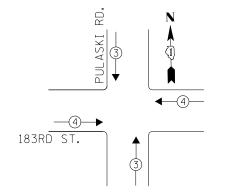
NUMBER REFERS TO ASSOCIATED PHASE

# 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.

4 EACH TRAFFIC SIGNAL POST

#### PHASE DESIGNATION DIAGRAM



### EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTORS							
EMERGENCY VEHICLE PREEMPTOR	3	4					
MOVEMENT	↓↑	<b>—</b>					

I. D. O. T. TRAFFIC SIGNAL INSTALLATION

TRAFFIC SIGNAL INSTALLATION							
ELECTRICAL SERVICE REQUIREMENTS							
TYPE	NO. LAMPS	LAMPS WATTAGE		%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	16	-	12	0.10	19.2		
PED. SIGNAL	-	-	25	1.00	-		
CONTROLLER	1	100	-	1.00	100.0		
ILLUM. SIGN	-	-	25	0.50	-		
VIDEO SYSTEM	-	150	-	1.00	-		
BATTERY BACKUP	1	25	-	1.00	25.0		
LUMINAIRE	-	250	-	0.50	-		
FLASHER	-	-	25	0.50	-		

TOTAL = 366.2

**ENERGY COSTS-**BILLED TO: IDOT DISTRICT 1

201 WEST CENTER COURT

SCHAUMBURG, IL 60196-1096

ENERGY SUPPLY-

CONTACT BRAD SHINABARGAR 708-325-2692

COMMONWEALTH EDISON

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

RED LIGHT RUNNING CAMERA EQUIMENT INSTALLED AT THIS LOCATION. EQUIPMENT ROUTING AND CABLES ARE UNKNOWN.

## SCHEDULE OF QUANTITIES

Items	Unit	Quantity
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	4
MODIFY EXISTING CONTROLLER CABINET	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1

#### CONSTRUCTION NOTES

THE CONTRACTOR SHALL REPLACE THE EXISTING TRAFFIC SIGNAL POST WITH THE PROPOSED TRAFFIC SIGNAL POST, 16 FT. AND ATTACH THE PROPOSED POST TO THE EXISTING FOUNDATION.

#### NOTES

SCALE:

INTERSECTION AND SAMPLING-

(SYSTEM) DETECTORS

TRACER CABLE

INTERCONNECT TO -

178TH PLACE

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

CABLE PLAN

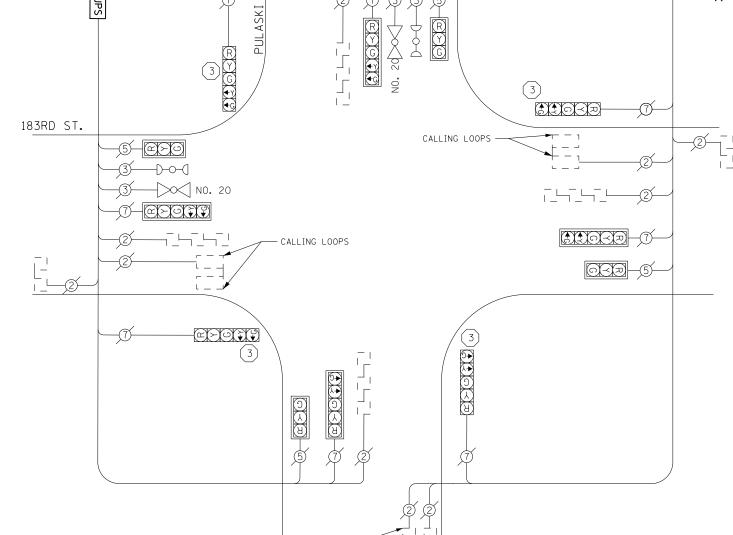
- 2) PRIOR TO REMOVING ANY TRAFFIC SIGNAL POST SPECIFIED TO BE REPLACED IN THE SAME LOCATION THE CONTRACTOR SHALL VERIFY THAT THE PATTERN, SPACING, AND CONDITION OF THE EXISTING BOLTS ARE SUITABLE FOR RE-USE WITH A NEW POST. IF THE BOLTS ARE NOT USABLE, REPLACE AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR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

TS 4095 HAZEL CREST

FILE NAME = USER NAME = SE3 DESIGNED - PHL REVISED D160X64-sht-TS4095.dgr DRAWN - PHL REVISED CHECKED -BKS REVISED PLOT DATE = 2/3/2014 DATE REVISED \$SUBDATE

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

PULASKI RD /183RD ST. – CABLE PLAN SCHEDULE OF QUANTITIES, PHASE DESIG, DIAGRAM & EVP SEQUENCE					F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
						2013-075TS	COOK	78	70		
SUILDULE OF COMMITTIES, I HASE DESIGN DIAGRAM & EVE SECULIVE								CONTRAC	T NO. 6	0X64	
SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT					



- INTERSECTION AND SAMPLING

(SYSTEM) DETECTORS