

CONSTRUCTION NOTES

ALL TEMPORARY PEDESTRIAN SIGNAL HEADS SHALL BE BAGGED AND DISCONNECTED WHEN EXISTING PAVEMENT IS REMOVED AND REMAINED BAGGED UNTIL PAVEMENT IS RESTORED.

FINAL DETECTION CAMERA POSITIONS TO BE DETERMINED BY THE CONTRACTOR TO INSURE CORRECT ZONE COVERAGE, INCLUDING FAR-OUT DETECTION IS WORKING PROPERLY.

RESTORATION OF WORK AREA

RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAYS SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD AND ALL DAMAGE TO UNMOWED LAWNS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

NOTE

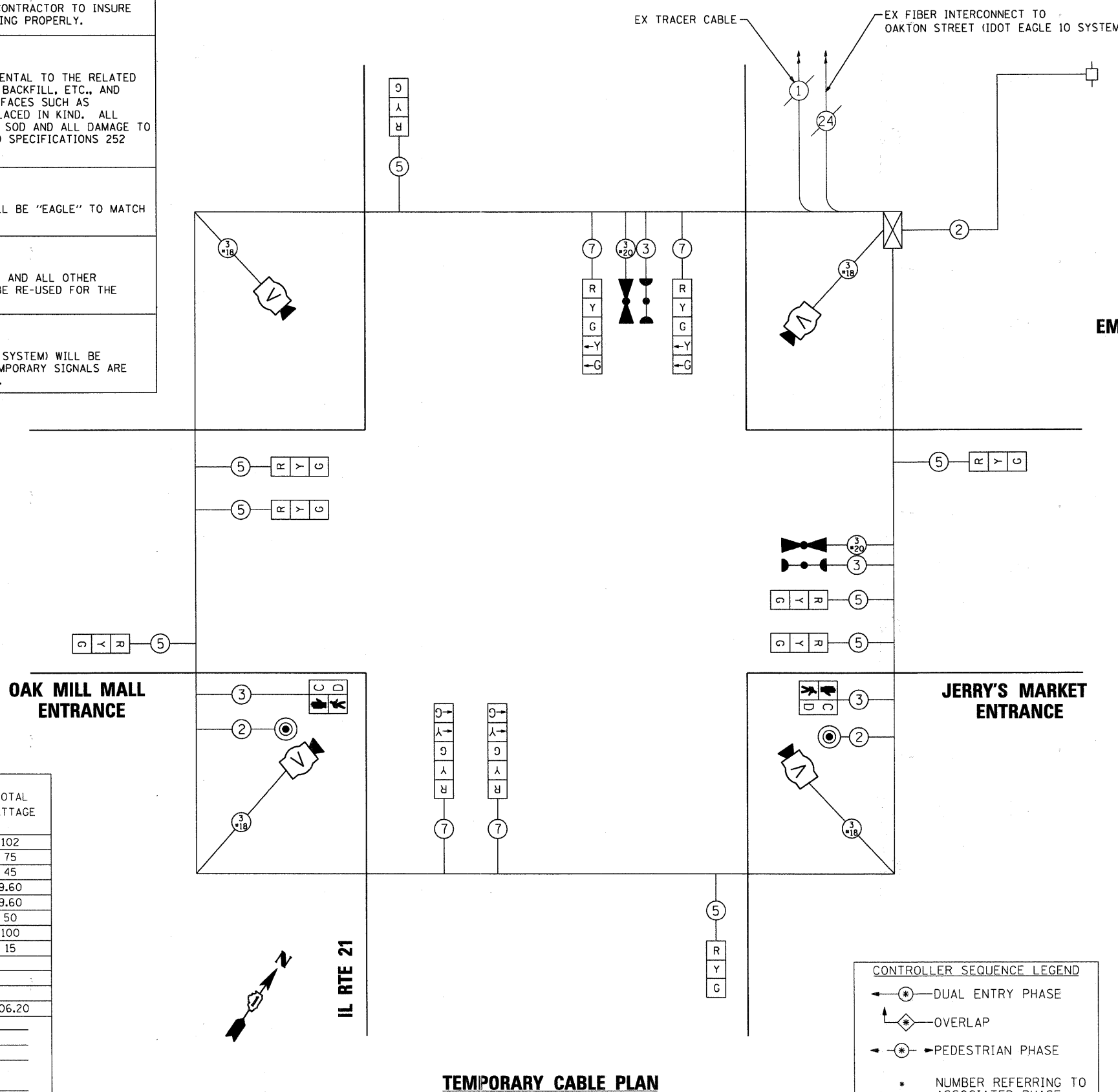
THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

NOTE

EXISTING LIGHT DETECTOR AMPLIFIER, INDUCTIVE LOOP DETECTORS AND ALL OTHER CONTROL EQUIPMENT AND ALL OTHER CONTROL EQUIPMENT SHALL BE RE-USED FOR THE PERMANENT INSTALLATION.

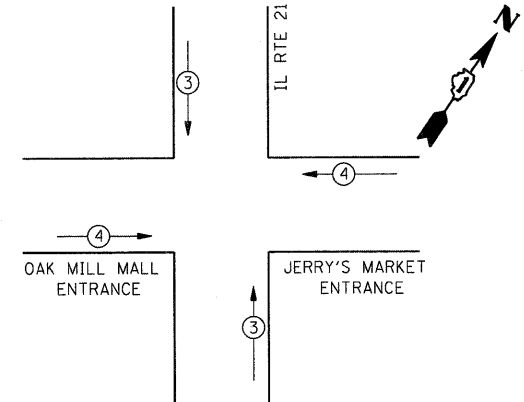
NOTE

THE EXISTING INTERCONNECT CONDUIT AND CABLE (IDOT EAGLE 10 SYSTEM) WILL BE MAINTAINED BY THE CONTRACTOR DURING CONSTRUCTION UNTIL TEMPORARY SIGNALS ARE REMOVED AND THE NEW INTERCONNECT FIBER CABLE IS CONNECTED.



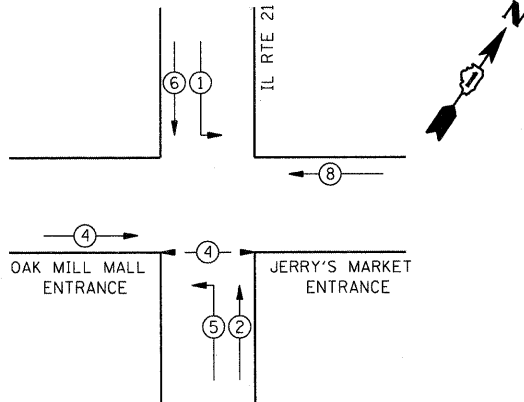
TEMPORARY CABLE PLAN

TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE



TEMPORARY EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTORS	3	4
MOVEMENT	↓	←

TEMPORARY CONTROLLER SEQUENCE



TEMPORARY PHASE DESIGNATION DIAGRAM

CONTROLLER SEQUENCE LEGEND

- ← * → DUAL ENTRY PHASE
- ↕ * ↕ OVERLAP
- ← * → PEDESTRIAN PHASE
- * NUMBER REFERRING TO ASSOCIATED PHASE

I.D.O.T TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					
TYPE	NO. LAMPS	WATTAGE		% OPERATION	TOTAL WATTAGE
		INCAND.	LED		
SIGNAL (RED)	12		17	0.50	102
(YELLOW)	12		25	0.25	75
(GREEN)	12		15	0.25	45
ARROW (YELLOW)	8		12	0.10	9.60
ARROW (GREEN)	8		12	0.10	9.60
PEDESTRIAN SIGNAL	2		25	1.00	50
CONTROLLER	1		100	1.00	100
VIDEO SYSTEM	1		15	1.00	15
TOTAL =					406.20

ENERGY COSTS TO: VILLAGE OF NILES
1000 CIVIC CENTER DRIVE
NILES, IL 60714

ENERGY SUPPLY CONTACT: MAUREEN RAYE
PHONE: (847) 816-5492
COMPANY: COMMONWEALTH EDISON

COMPANY NAME: HRGreen.com
 PROJECT CONTACT: HRGreen.com
 CLIENT: HRGreen.com
 DATE PLOTTED: 7/20/2011 4:16:53 PM
 FILE NAME: 86100065-sfgcab-temp01.dgn
 PLOT DRIVER: pldrvr
 PEN TABLE: standard-ar-trans.tbl



USER NAME = CHar-ke	DESIGNED - JJS	REVISED -
PLOT SCALE = NTS	DRAWN - JJS	REVISED -
PLOT DATE = 7/20/2011	CHECKED - PAM	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TEMPORARY CABLE PLAN AND TEMPORARY PHASE DESIGNATION DIAGRAM MILWAUKEE AVE AT OAK MILL MALL ENTRANCE

SCALE: NTS SHEET NO. 3 OF 8 SHEETS STA. TO STA.

F.A.P. RTE. 374	SECTION 10-00111-00-LS	COUNTY COOK	TOTAL SHEETS 62	SHEET NO. 51
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 63622		