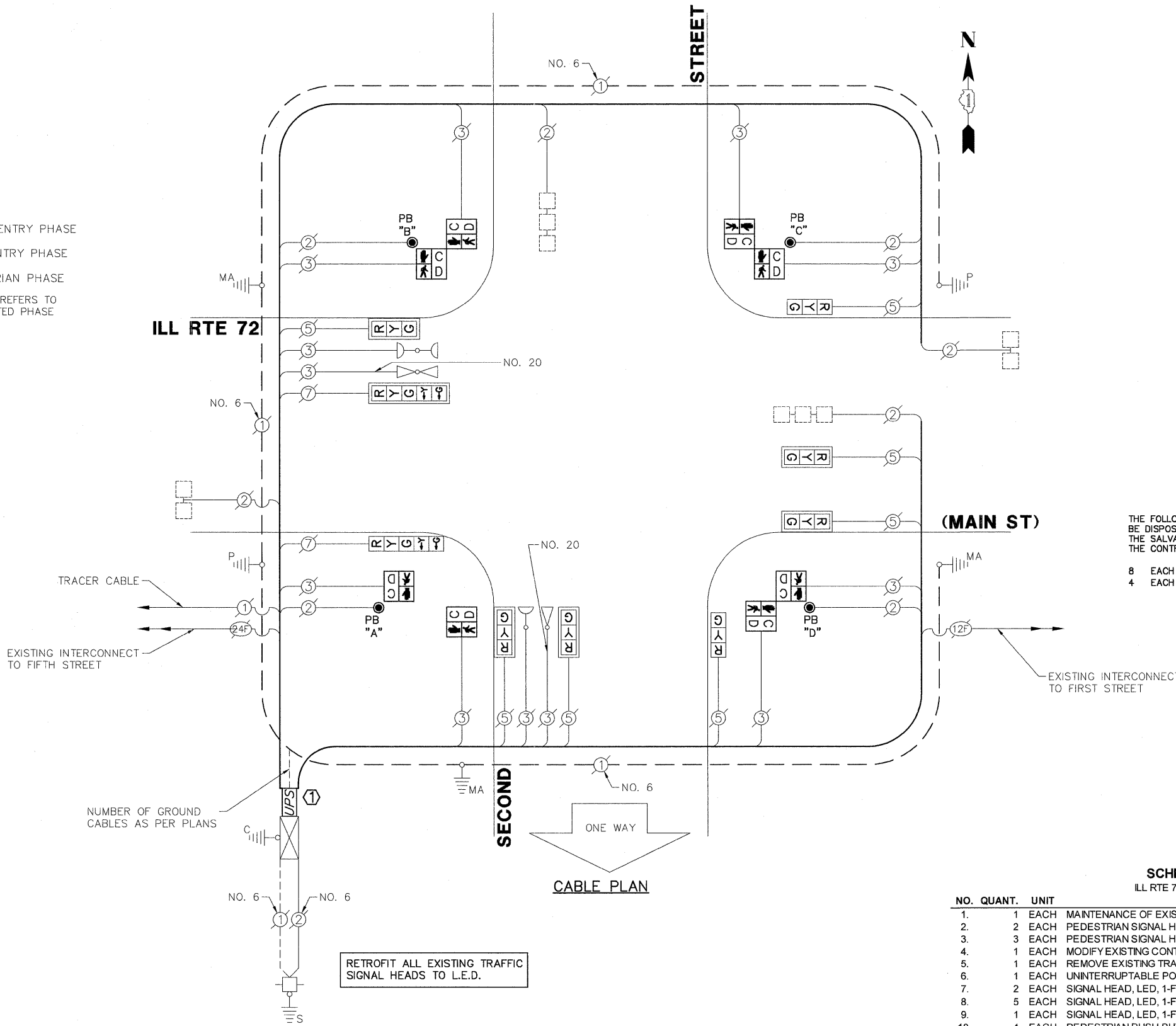


EMERGENCY VEHICLE PREEMPTOR	1	2
MOVEMENT	←	↓

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	INCAND.	L.E.D.	% OPERATION	
SIGNAL (RED)	9	135	17	0.50	76.5
SIGNAL (YELLOW)	9	135	25	0.25	56.25
SIGNAL (GREEN)	9	135	15	0.25	33.75
ARROW	4	135	12	0.10	4.8
PED. SIGNAL	8	90	25	1.00	200.0
CONTROLLER	1	-	100	1.00	100.0
LUMINAIRE	-	-	250	0.50	-
L.E.D. ST. NAME SIGN	-	-	64	0.50	-
VIDEO SYSTEM	-	-	150	1.00	-
BATTERY BACKUP	1	-	25	1.00	25.0
ILLUMINATED SIGN	-	-	25	0.05	-
TOTAL =					496.3

ENERGY COSTS - BILLED TO: VILLAGE OF WEST DUNDEE
 (ADDRESS) 102 SOUTH SECOND STREET
 (ADDRESS) WEST DUNDEE, IL 60118
 ENERGY SUPPLY - CONTACT: _____
 PHONE: _____
 COMPANY: _____



CONSTRUCTION NOTES:

1) CONTRACTOR SHALL INSTALL NEW UNINTERRUPTIBLE POWER SUPPLY TO EXISTING CONTROLLER CABINET WITH DOORS MOUNTED SIDE TO SIDE. UPS CABINET WIDTH SHALL HAVE A MAXIMUM 16" WIDTH.

NOTE:
 PUSH BUTTON "A" AND "D" SHALL PLACE A CALL IN PHASES 2 AND 4
 PUSH BUTTON "B" AND "C" SHALL PLACE A CALL IN PHASES 4 AND 6

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.

8 EACH PEDESTRIAN SIGNAL HEAD
 4 EACH PEDESTRIAN PUSH-BUTTON

NO.	QUANT.	UNIT	DESCRIPTION
1.	1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
2.	2	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
3.	3	EACH	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
4.	1	EACH	MODIFY EXISTING CONTROLLER CABINET
5.	1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
6.	1	EACH	UNINTERRUPTIBLE POWER SUPPLY, SPECIAL
7.	2	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED, RETROFIT
8.	5	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED, RETROFIT
9.	1	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED, RETROFIT
10.	4	EACH	PEDESTRIAN PUSH-BUTTON, NON-LATCHING
11.	1	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED, RETROFIT

FILE NAME = 4085.880-TR1.dwg

USER NAME = ZACH WALLSTEN
 PLOT SCALE = 1" = .0833"
 PLOT DATE = 12/16/2011

DESIGNED - JRD
 DRAWN - ZCW
 CHECKED - KLB
 DATE - 12/16/2011

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM, AND EMERGENCY VEHICLE PREEMPTION SEQUENCE
ILL ROUTE 72 (MAIN STREET) AT SECOND STREET

SCALE: N.A. SHEET NO. OF SHEETS STA. TO STA.

FAP RITE. VARIES SECTION 2011-218-1 COUNTY KANE TOTAL SHEETS 48 SHEET NO. 41 CONTRACT # 60R60

GHA #4085.880
 ILLINOIS FED. AID PROJECT