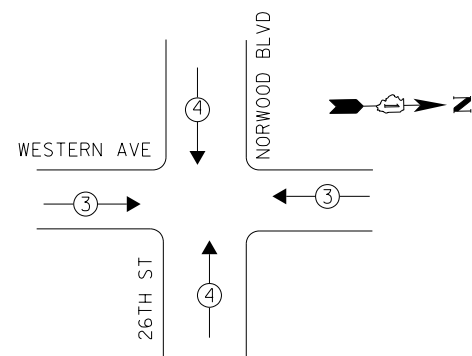


PHASE DESIGNATION DIAGRAM



EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	← →	↓ ↑

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

TYPE	NO. LAMPS	WATTAGE INCAND.	WATTAGE LED	%OPERATION	TOTAL WATTAGE
SIGNAL (RED)	14	-	17	0.50	119
(YELLOW)	14	-	25	0.25	87.5
(GREEN)	14	-	15	0.25	52.5
ARROW	24	-	12	0.10	28.8
PED. SIGNAL	8	-	25	1.00	200.0
CONTROLLER	1	100	-	1.00	100.0
ILLUM. SIGN	-	84	-	0.05	-
VIDEO SYSTEM	-	-	-	-	-
BATTERY BACKUP	1	25	-	1.00	25.0
LUMINAIRE	-	-	-	-	-
FLASHER	-	-	-	0.50	-
TOTAL =					612.8

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

ENERGY SUPPLY- CONTACT BRAD SHINABARGAR
 PHONE 708-325-2692
COMMONWEALTH EDISON

SCHEDULE OF QUANTITIES

Items	Unit	Quantity
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
PEDESTRIAN PUSH-BUTTON, NON-LATCHING	EACH	4

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

WESTERN AVENORWOOD BLVD-26TH ST - CABLE PLAN SCHEDULE OF QUANTITIES, PHASE DESIG. DIAGRAM & EVP SEQUENCE

SCALE: SHEET OF SHEETS STA. TO STA.

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

PUSHBUTTON NOTES:

PUSHBUTTON "A" SHALL PLACE A CALL IN PHASES 2 AND 4
 PUSHBUTTON "B" SHALL PLACE A CALL IN PHASES 4 AND 6
 PUSHBUTTON "C" SHALL PLACE A CALL IN PHASES 6 AND 8
 PUSHBUTTON "D" SHALL PLACE A CALL IN PHASES 2 AND 8

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 PEDESTRIAN SIGNAL HEAD, 2-FACE
- 4 EACH PEDESTRIAN PUSH-BUTTON

FIBER OPTIC CABLE NO. 62.5/125 MM12F SM12F

INTERCONNECT TO MAIN STREET

NO. 6

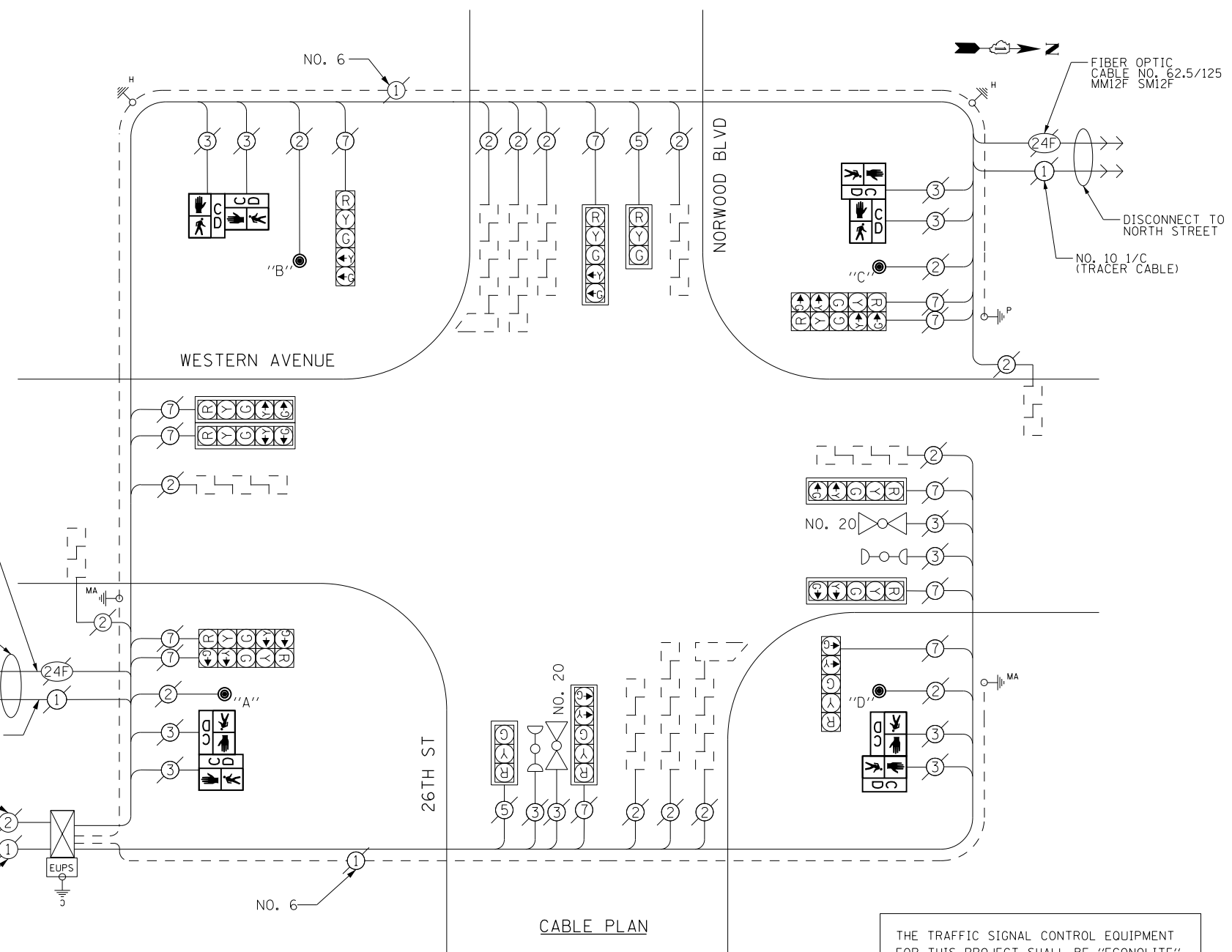
NO. 6

NO. 6

NO. 6

NO. 6

CABLE PLAN



FIBER OPTIC CABLE NO. 62.5/125 MM12F SM12F

DISCONNECT TO NORTH STREET
 NO. 10 1/C (TRACER CABLE)

FILE NAME = D160X64-sht-TS9295.dgn
 Default

USER NAME = Brian Scifers
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 2/4/2014

DESIGNED - PHL
 DRAWN - PHL
 CHECKED - BKS
 DATE - \$SUBDATE

REVISED -
 REVISED -
 REVISED -
 REVISED -

F.A. RTÉ. SECTION COUNTY TOTAL SHEETS SHEET NO.
 2013-075TS COOK 78 76
 CONTRACT NO. 60X64
 ILLINOIS FED. AID PROJECT

TS 9295
 PARK FOREST