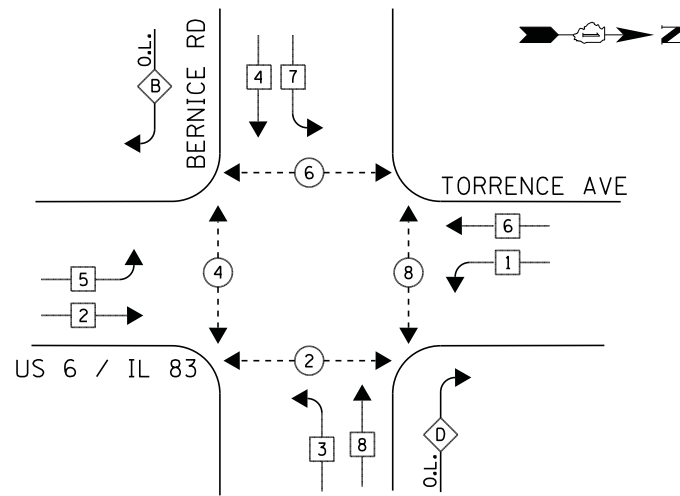


CONTROLLER SEQUENCE



LEGEND

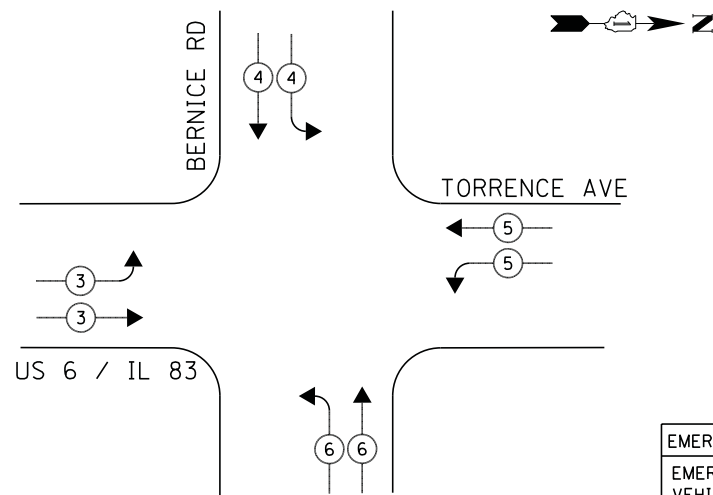
- ◀ * → DUAL ENTRY PHASE
- ◀ * → SINGLE ENTRY PHASE
- ◊ O.L. OVERLAP
- ◀ * → PEDESTRIAN PHASE
NUMBER REFERS TO ASSOCIATED PHASE

RIGHT TURN OVERLAP PHASE DESIGNATION

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
B	= 4 + 5	
D	= 8 + 1	

PHASE DESIGNATION DIAGRAM

EMERGENCY VEHICLE PREEMPTION SEQUENCE



EMERGENCY VEHICLE PREEMPTORS				
EMERGENCY VEHICLE PREEMPTOR	3	4	5	6
MOVEMENT	↘	↓	↙	↗

SCHEDULE OF QUANTITIES

QUANTITY	UNIT	ITEM
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
8	EACH	PEDESTRIAN PUSH-BUTTON
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT

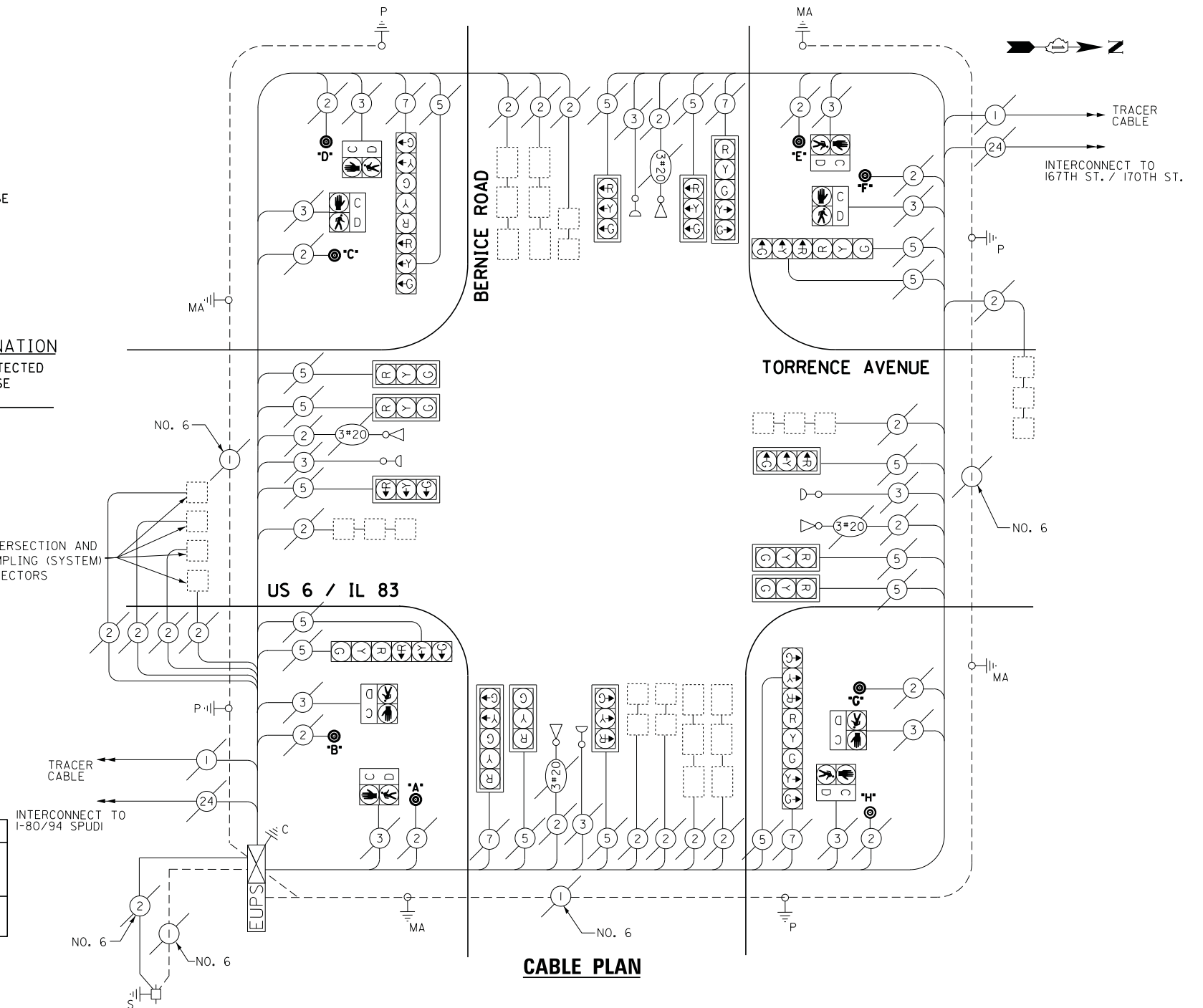
I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO LAMPS	WATTAGE		%OPERATION	
		INCAND.	LED		
SIGNAL (RED)	20		17	0.5	170
(YELLOW)	20		25	0.25	125
(GREEN)	20		15	0.25	75
ARROW	4		12	0.10	4.8
PED. SIGNAL	-		25	1.00	-
CONTROLLER	1		100	1.00	100
ILLUM. SIGN			25	0.05	-
VIDEO SYSTEM			-	1.00	-
FLASHER			-	-	-
ENERGY COSTS TO:					TOTAL = 474.8

ILLINOIS DEPARTMENT OF TRANSPORTATION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196-1096
ENERGY SUPPLY CONTACT: ILYAS MOHIUDDIN
PHONE: (708) 235-2692
COMPANY: COMMONWEALTH EDISON

INTERSECTION AND SAMPLING (SYSTEM) DETECTORS

INTERCONNECT TO I-80/94 SPUDI

CABLE PLAN



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.

8 EACH PEDESTRIAN PUSH-BUTTON

ECONOLITE ASC/2-2100
CONTROLLER ON-SITE

TRAFFIC SIGNAL EQUIPMENT SHALL BE ECONOLITE TO MATCH THE ADJACENT EXISTING SYSTEM

TS# 12000
LANSING