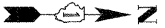
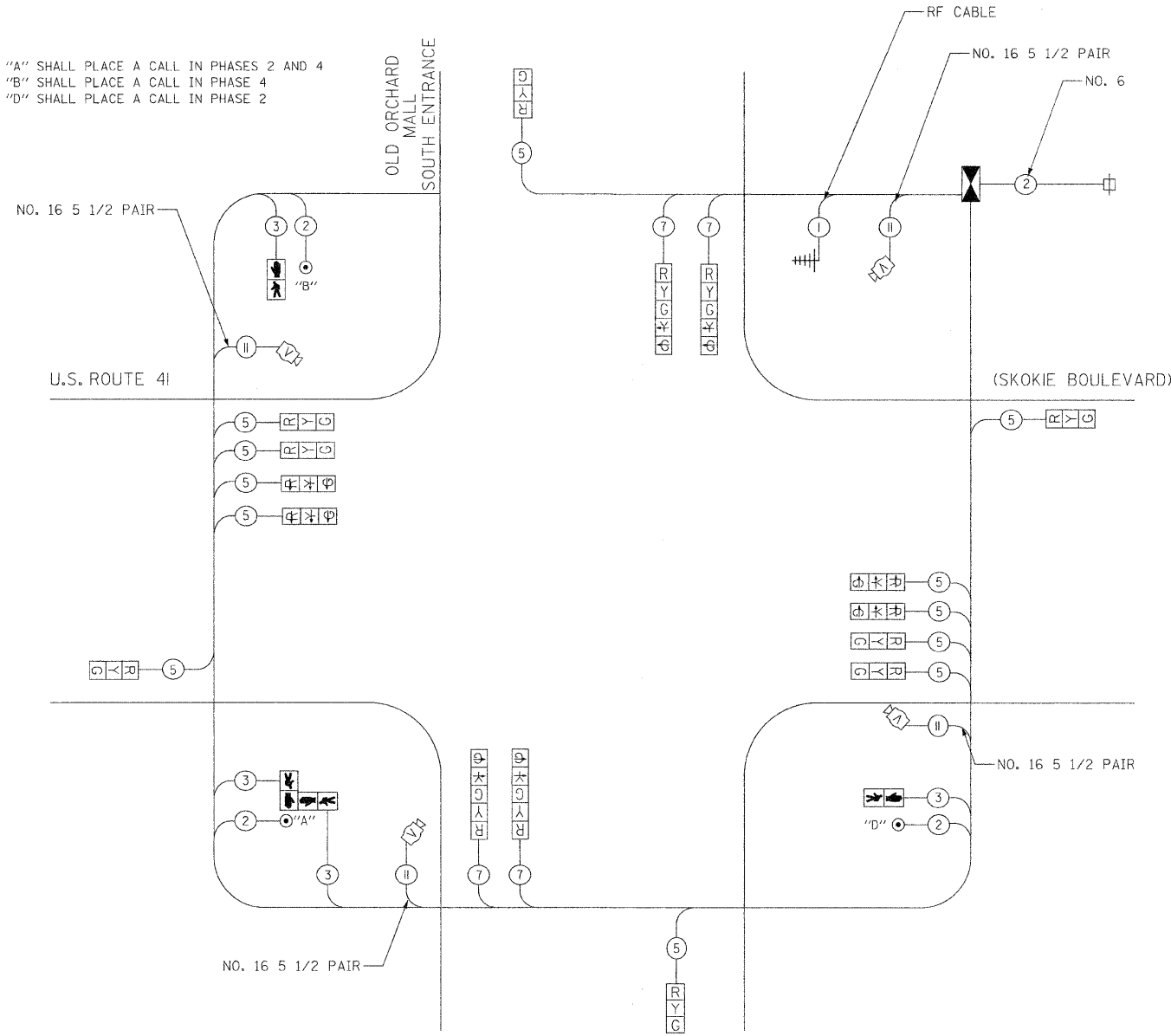


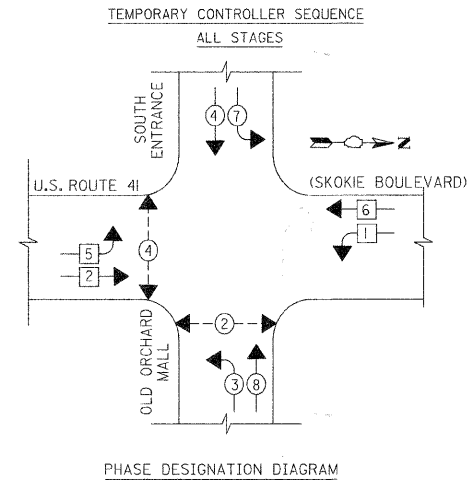
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	00-00242-00-CH	COOK	129	77
STA.	TO STA.			
FED. ROAD DIST. NO. 7 ILLINOIS			FED. AID PROJECT	



NOTES:  
 PUSH BUTTON "A" SHALL PLACE A CALL IN PHASE 2 AND 4  
 PUSH BUTTON "B" SHALL PLACE A CALL IN PHASE 4  
 PUSH BUTTON "D" SHALL PLACE A CALL IN PHASE 2



CABLE PLAN



LEGEND  
 ◀ ⊗ ▶ DUAL ENTRY PHASE  
 ◀ ⊗ SINGLE ENTRY PHASE  
 ◀ ⊗ ▶ PEDESTRIAN PHASE  
 ◀ ⊗ OL OVERLAP  
 \* NUMBER REFERS TO ASSOCIATED PHASE

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

TEMPORARY CABLE DIAGRAM LEGEND

- ⊠ TEMPORARY TRAFFIC SIGNAL SECTION OR PEDESTRIAN SIGNAL SECTION 12" (300mm)
- ⊠ TEMPORARY CONTROLLER CABINET
- ⊠ TEMPORARY SERVICE INSTALLATION
- ⑤ INDICATES NUMBER OF CONDUCTORS IN CABLE. ALL CONDUCTORS TO BE NUMBER 14 AWG WIRE UNLESS OTHERWISE NOTED
- ▶ EMERGENCY VEHICLE LIGHT DETECTOR
- ▶ CONFIRMATION BEACON
- VEHICLE DETECTOR, INDUCTION LOOP
- PUSHBUTTON DETECTOR
- ⊠ 12" (300mm) PEDESTRIAN SIGNAL SECTION
- ▶ MICROWAVE VEHICLE SENSOR
- ⊠ TEMPORARY RADIO INTERCONNECT ANTENNA
- ⊠ VIDEO DETECTOR
- TEMPORARY 15' MAST ARM WITH 400W HPS LUMINAIRE AT 45' MOUNTING HEIGHT

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE		% OPERATION	
SIGNAL (RED)	16	---	17	0.50	136
(YELLOW)	16	---	25	0.25	100
(GREEN)	16	---	15	0.25	60
ARROW	8	---	12	0.10	10
PED SIGNAL	4	---	25	1.0	100
CONTROLLER	1	---	100	1.0	100
ILLUM. SIGN					
FLASHER					
ENERGY COSTS TO:					TOTAL = 506
VILLAGE OF SKOKIE 9050 GROSS POINT ROAD SKOKIE, IL. 60077					
ENERGY SUPPLY CONTACT: MR. LARRY SHANK PHONE: (847) 816-5465 COMPANY: COMED					

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 TEMPORARY CABLE PLAN AND  
 TEMPORARY PHASE DESIGNATION DIAGRAM  
 U.S. ROUTE 41 (SKOKIE BOULEVARD)  
 AND OLD ORCHARD MALL  
 SOUTH ENTRANCE  
 SCALE NOT TO SCALE  
 DATE 11-14-08  
 DRAWN BY SAG  
 DESIGNED BY SRS  
 CHECKED BY KMM

PLOT DATE = 11/13/2008  
 FILE NAME = #FILE#  
 PLOT SCALE = #SCALE#  
 USER NAME = #USER#

1051 PERIMETER DRIVE, SUITE 1025  
 SHAMBOURG, ILLINOIS 60173  
 (847) 605-9600

