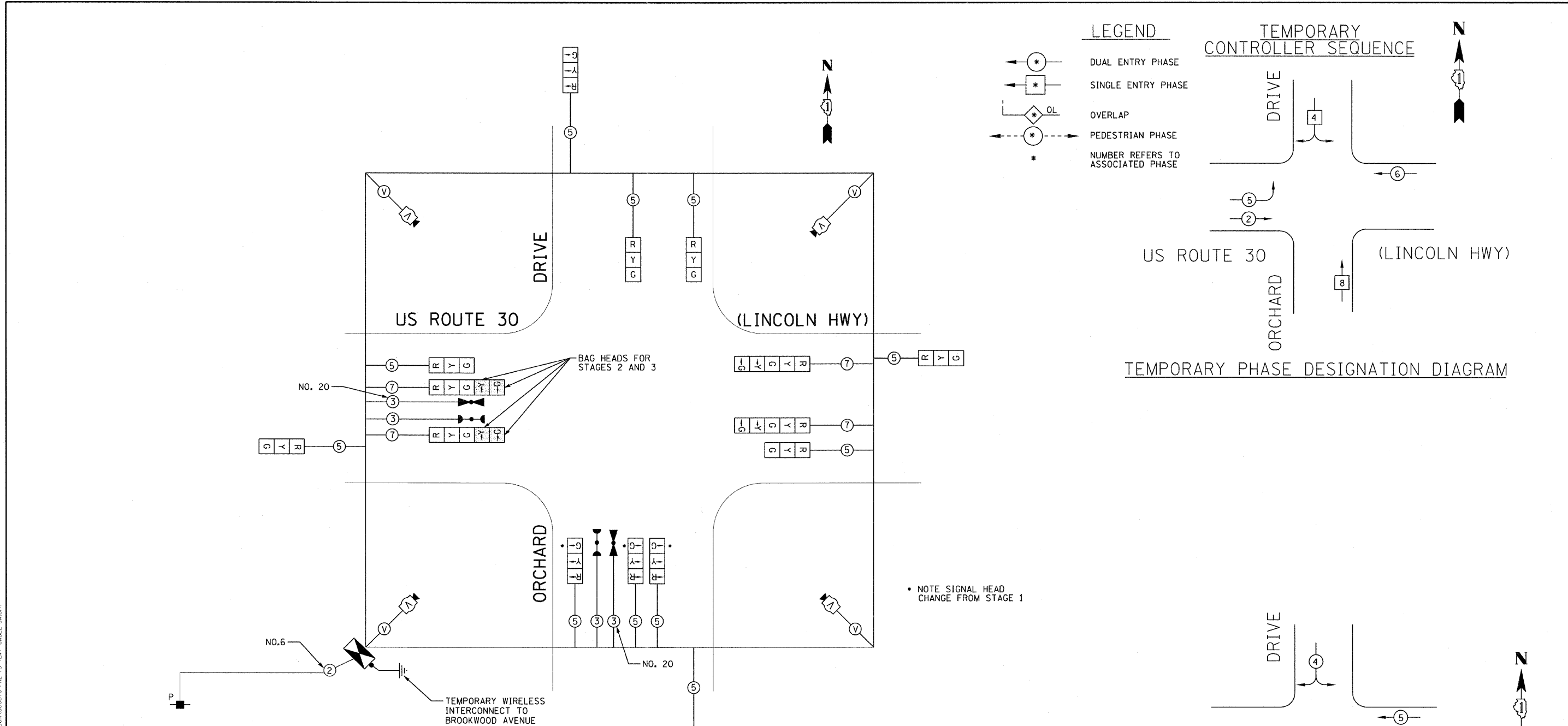
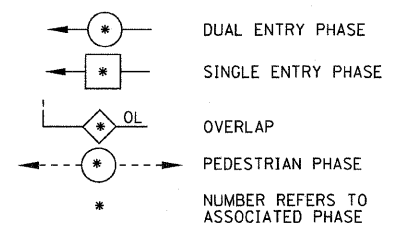


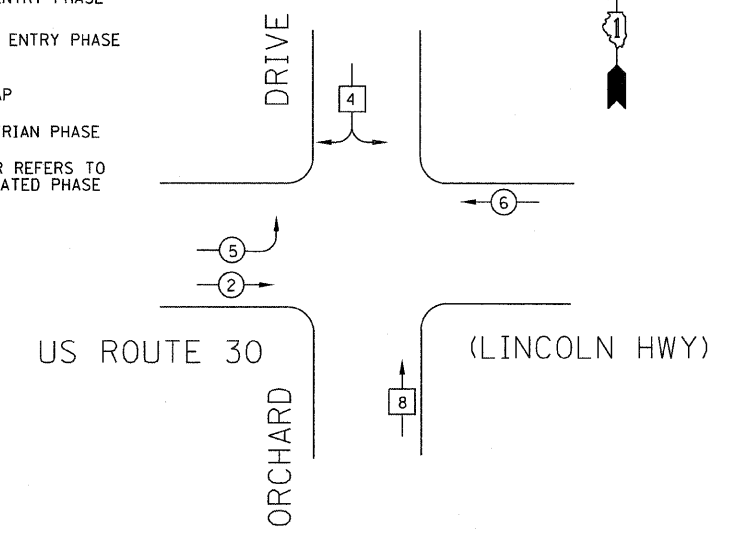
COPYRIGHT © 2015 BY BAXTER & WOODMAN, INC.
 STATE PROFESSIONAL ENGINEERING LICENSE NO. 184-000211 - EXPIRES 4/30/2023
 283pnc 02/21/2011 14:50:53 PM I:\C:\p81\0606\PH2-TS-TEMP-CABLE-5A.rvt



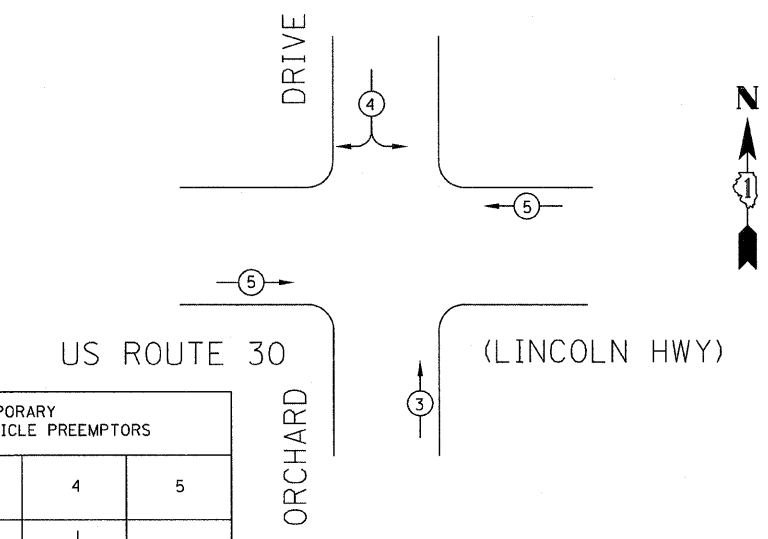
LEGEND



TEMPORARY CONTROLLER SEQUENCE

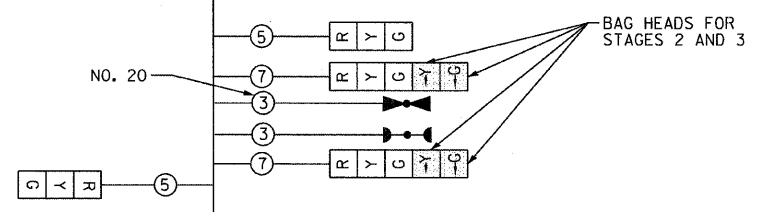


TEMPORARY PHASE DESIGNATION DIAGRAM



TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE

TEMPORARY EMERGENCY VEHICLE PREEMPTORS			
EMERGENCY VEHICLE PREEMPTOR	3	4	5
MOVEMENT	↑	↘	→



TEMPORARY CABLE PLAN (NOT TO SCALE)

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE		%OPERATION	
		INCAND.	LED		
SIGNAL (RED)	15		17	0.50	127.50
(YELLOW)	15		25	0.25	93.75
(GREEN)	15		15	0.25	56.25
ARROW	8		12	0.10	9.60
PED. SIGNAL	0		25	1.00	0
CONTROLLER	1	100		1.00	100.00
ILLUM. SIGN	0		90	0.50	0
VIDEO DET.	1		150	1.00	150.00
LUMINAIRE	0		250	0.50	0
FLASHER				0.50	-
TOTAL =					537.10

ENERGY COSTS TO: ILLINOIS DEPARTMENT OF TRANSPORTATION
 201 WEST CENTER COURT
 SCHAUMBURG, IL 60196-1096
 ENERGY SUPPLY CONTACT: VALERIE MURPHY
 PHONE: (708)235-2346
 COMPANY: COM ED

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



DESIGNED - JJF	REVISIONS -
DRAWN - CJC	REVISIONS -
CHECKED - JJF	REVISIONS -
DATE - 10/24/11	FILE - 060670-PH2-TS-TEMP-CABLE-5A.rvt

STATE OF ILLINOIS ORCHARD DRIVE IMPROVEMENTS

TEMPORARY TRAFFIC SIGNAL CABLE PLAN AND PHASE DESIGNATION DIAGRAM - STAGE 2 US ROUTE 30 (LINCOLN HWY) AND ORCHARD DR

SCALE: NONE STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2836	06-00090-00-FP	COOK	200	132
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63635	
			M-80031661	