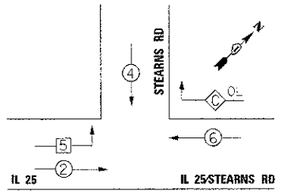
TEMPORARY CONTROLLER SEQUENCE



TEMPORARY PHASE DESIGNATION DIAGRAM STAGES 3 & PREFINAL

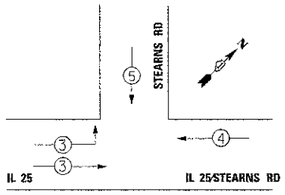
LEGEND

- DUAL ENTRY PHASE
- * NUMBER REFERS TO ASSOCIATED PHASE
- OL OVERLAP
- C FREE-FLOW RIGHT TURN MOVEMENT TO BE ACTIVATED IN STAGE 1A-2 AND REMAIN ACTIVE THROUGH END OF PROJECT.
- SINGLE ENTRY PHASE

NOTE:

THE TEMPORARY TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "SIEMENS (EAGLE)" TO MATCH THE EXISTING ADJACENT SYSTEM.

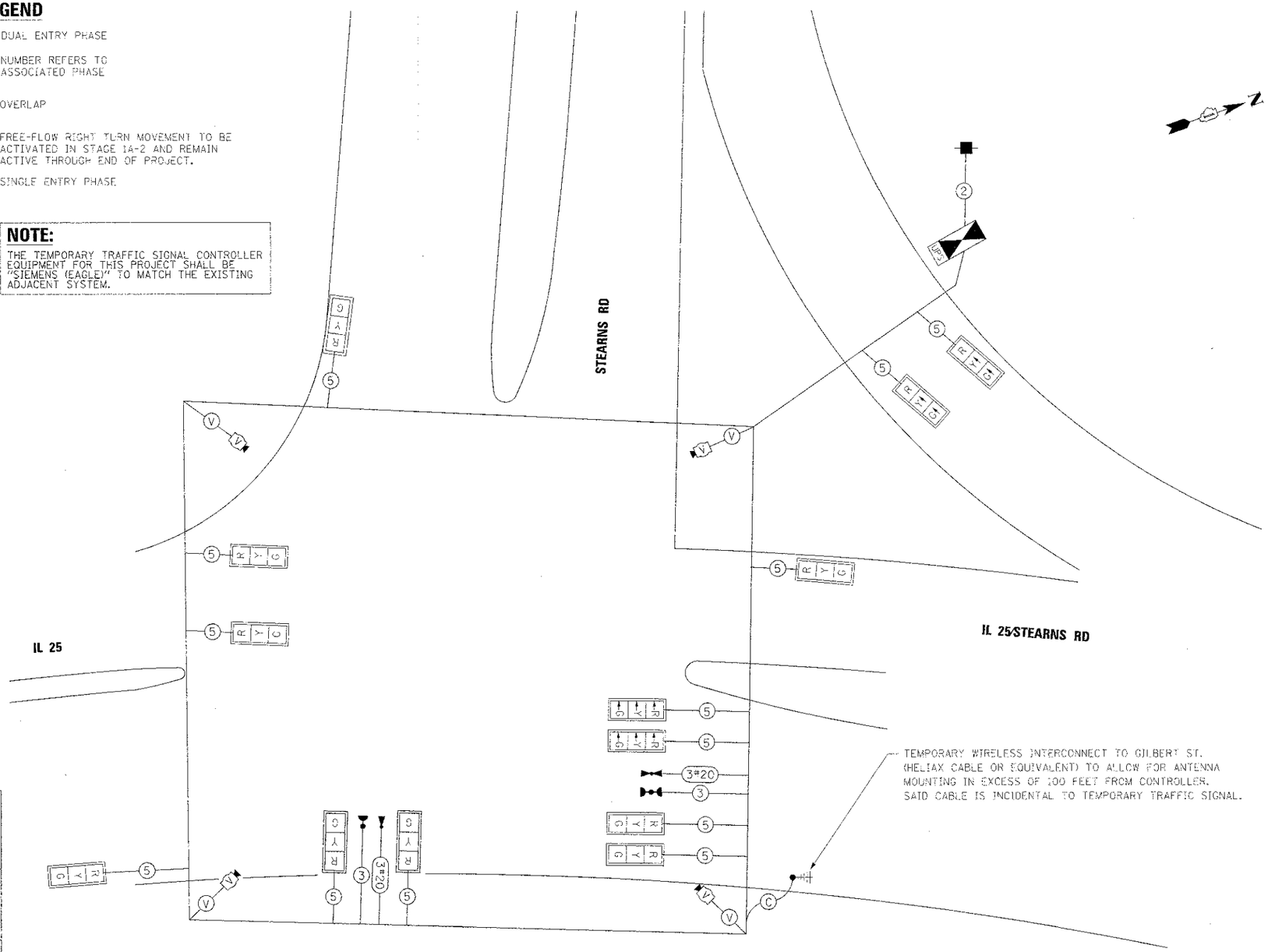
TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE



TEMPORARY EMERGENCY VEHICLE PREEMPTORS STAGES 3 & PREFINAL			
EMERGENCY VEHICLE PREEMPTOR	3	4	5
MOVEMENT	→	←	↓

CONSTRUCTION NOTES:

① THE CONTRACTOR SHALL MAINTAIN THE EXISTING SIGNAL SYSTEM INTERCONNECT DURING TEMPORARY SIGNAL OPERATION.



TEMPORARY CABLE PLAN

I.D.O.T TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE INCAND.	WATTAGE LED	%OPERATION	
SIGNAL (RED)	11	-	17	0.50	93.50
(YELLOW)	11	-	25	0.25	68.75
(GREEN)	11	-	15	0.25	41.25
ARROW	-	-	12	0.10	-
PED. SIGNAL	-	-	25	1.00	-
CONTROLLER	1	-	100	1.00	100.00
FREE-FLOW ARROW	2		15	1.00	30.00
VIDEO SYSTEM	1	150	-	1.00	150.00
FLASHER				0.50	
ENERGY COSTS TO:				TOTAL =	483.50

ILLINOIS DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAY/DISTRICT 1
201 WEST CENTER COURT/SCHAUMBURG, ILLINOIS 60196-1096

ENERGY SUPPLY CONTACT: MARTY RUBIN
PHONE: (847) 608 2400
COMPANY: COMED

FILE NAME = ...\D163598-sht-IL25-stns-temp-tr-cable-stage-3&4.dgn	DESIGNED - BC	REVISED -
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PLOT DATE = 1/18/2013	CHECKED - MPM	REVISED -
	DATE - 01/18/2013	REVISED -

benesch engineers · scientists · planners

STATE OF ILLINOIS
DIVISION OF TRANSPORTATION

TEMP CABLE PLAN & TEMP PHASE DESIGNATION DIAGRAM, & TEMP EMERGENCY VEHICLE PREEMPTION SEQUENCE, IL 25/STEARNS RD AT STEARNS RD, STAGES 3 & PREFINAL

SCALE: 1"=20' | SHEET NO. 15 OF 49 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-18-RP	KANE	451	226
		CONTRACT NO. 63598		
		ILLINOIS FED. AID PROJECT		