

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	2006-003 TS	COOK	63	13
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 60B13				

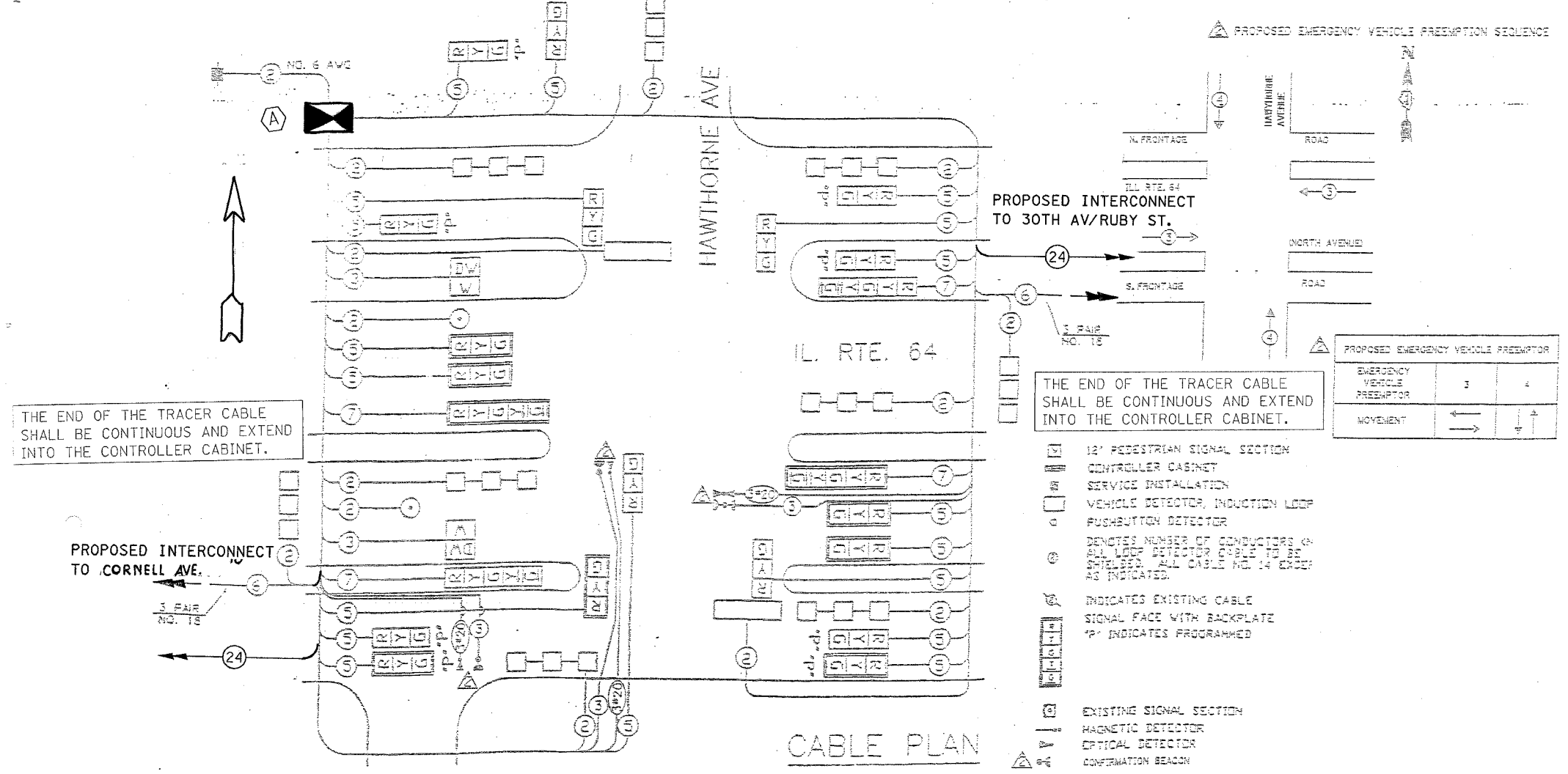
TEMPORARY SIGNAL SEQUENCE	SIGNAL MODERNIZATION SEQUENCE	SEQUENCE OF OPERATION																												
MOVEMENT	MOVEMENT	1 + 5					2 + 5					1 + 6					2 + 6					7								
PHASE INTERVAL	PHASE INTERVAL	1	2	3	4	5	6A	6B	7	8A	8B	9	10A	10B	11	12A	12B	13	14A	14B	15	16A	16B	17	18A	18B	19	20	21A	21B
CHANGE TO PHASE	CHANGE TO PHASE	1+5					2+5					1+6					2+6					7								
IL 64 E/W THROUGH SIGNAL	IL 64 E/W MID MAST ARM SIGNALS	R	R	R	R	R	G	Y	R	G	Y	R	R	R	R	R	R	G	Y	R	R	R	R	R	R	R	R	R	R	
IL 64 E/W LEFT TURN SIGNALS	IL 64 E/W FAR LEFT AND END MAST ARM SIGNALS	R	R	R	R	R	G	Y	R	G	Y	R	R	R	R	R	R	G	Y	R	R	R	R	R	R	R	R	R	R	
IL 64 W/B THROUGH SIGNAL	IL 64 W/B MID MAST ARM SIGNALS	R	R	R	R	R	R	R	R	R	R	R	G	Y	R	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	
IL 64 W/B LEFT TURN SIGNALS	IL 64 W/B FAR LEFT AND END MAST ARM SIGNALS	R	R	R	R	R	R	R	R	R	R	R	G	Y	R	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	
HAWTHORNE AVE SIGNALS N/S AND S/S	HAWTHORNE AVE SIGNALS N/S AND S/S	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
SERVICE ROAD NORTH SIDE W/S & W/B	SERVICE ROAD NORTH SIDE W/S & W/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
SERVICE ROAD SOUTH SIDE W/S & W/B	SERVICE ROAD SOUTH SIDE W/S & W/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
N/A	PEDESTRIAN SIGNALS X-RHC IL 64 WEST SIDE OF HAWTHORNE	DV	DV	DV	DV	DV	DV	DV	DV	DV	DV	DV	DV	DV	DV	DV	DV	DV	DV	DV	DV	DV	DV	DV	DV	DV	DV	DV		

PROPOSED SCHEDULE OF QUANTITIES

FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1
TRANSCEIVER - FIBER OPTIC	EACH	1
INDUCTIVE LOOP DETECTOR	EACH	11

TO APPEAR ONLY UPON PUSHBUTTON ACTUATION
 FLASHING 'WALK' IS TO TERMINATE AT THE COMPLETION OF THE PEDESTRIAN CLEARANCE INTERVAL
 NOTE: THE TEMPORARY SIGNAL SEQUENCE SHALL INCORPORATE 'RED LEFT' ARROWS IN PLACE OF 'RED BALLS' INDICATED ABOVE FOR ALL LEFT TURN SIGNAL HEADS AS SHOWN IN THE TEMPORARY CABLE PLAN

THIS SHEET IS FOR PROPOSED FIBER OPTIC INTERCONNECT, NEW CONTROLLER AND CABINET ONLY.



INSTALLATION OF EMERGENCY VEHICLE PREEMPTION 8-03-00
 MELROSE PARK-SHEET 155 OF 365
 CHRISTOPHER B. BURKE ENGINEERING LTD.
 2711 Rose Hill Drive, Suite 400
 Melrose Park, IL 60166
 (630) 231-0500

ILLINOIS DEPARTMENT OF TRANSPORTATION
 CABLE PLAN, PHASE DESIGNATION DIAGRAM,
 SCHEDULE OF QUANTITIES
 IL. RTE. 64 (NORTH AVENUE)
 AND
 HAWTHORNE AVENUE

REVISIONS	DATE
JOY RINGLER	11-14-03
CEBEL	10-03-02

SCALE: VERT. NTS
 HORIZ. 1"=100'
 DATE 6/19/06
 DRAWN BY BCK
 DESIGNED BY BCK
 CHECKED BY BCK