

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	KENDALL	931	597
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 5		ILLINOIS FED. AID PROJECT		
*15CS, 13C, 108, 109IR				

RAILROAD PREEMPTION SEQUENCE

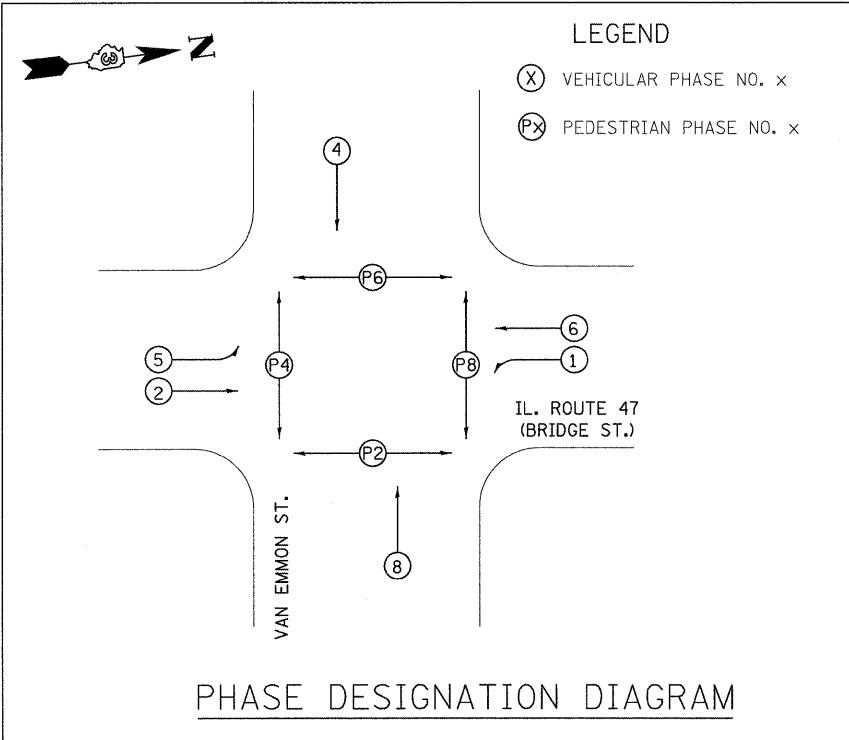
PHASE	R.R. PREEMPTOR 2					
	TRACK CLEAR	R.R. PREEMPT	HOLD	RETURN TO NORMAL		
INTERVAL	RR1 RR2	RR3 RR4	RR5	RR6		
IL. RTE. 47 SOUTHBOUND	G Y R	R R	FL.R	G		
IL. RTE. 47 NORTHBOUND	R R	R R	FL.R	G		
VAN EMMON ST.	R R	G Y	FL.R	R		
PEDESTRIAN SIG. ACROSS VAN EMMON ST.	⬇️	⬇️	⬇️	DARK	🚶	
PEDESTRIAN SIG. ACROSS IL. RTE. 47	⬇️	⬇️	⬇️	DARK	🚶	

NOTES:

- WHEN THE RAILROAD PREEMPTION IS CALLED, THE TRACK CLEAR SIGNAL DISPLAY WILL BEGIN ONLY AFTER PROPER VEHICULAR CLEARANCE INTERVALS HAVE BEEN PROVIDED.
- INDICATIONS WILL BE PRESENT ONLY IF THEY HAVE BEEN ACTUATED.
- PEDESTRIAN INTERVALS WILL BE SHORTENED WITH RAILROAD PREEMPTION.
- THE "TRACK CLEAR" PHASE SHALL INCLUDE THE SOUTHBOUND GREEN BALLS AND SOUTHBOUND GREEN LEFT ARROWS.

TEMPORARY CABLE DIAGRAM LEGEND

- ☒ TEMPORARY CONTROLLER AND CABINET
- TEMPORARY SERVICE INSTALLATION
- Ⓡ
Ⓨ
ⓖ TEMPORARY TRAFFIC SIGNAL HEAD WITH BACKPLATE
- Ⓢ DENOTES NUMBER OF CONDUCTORS
- 📷 VIDEO DETECTION SYSTEM
- 🚶 TEMPORARY PEDESTRIAN SIGNAL HEAD
- Ⓢ TEMPORARY PEDESTRIAN PUSH BUTTON
- ☼ TEMPORARY LUMINAIRE, SODIUM VAPOR, 250 WATT



REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT 1 EACH

THE FOLLOWING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED AND REMAIN THE PROPERTY OF THE CONTRACTOR, IF IT IS NOT BEING USED FOR THE TEMPORARY TRAFFIC SIGNAL INSTALLATION.

- 4 EACH MAST ARM ASSEMBLY AND POLE
- 3 EACH SIGNAL POST
- 11 EACH SIGNAL HEAD
- ALL PEDESTRIAN SIGNAL HEADS AND NON-CONFORMING PUSH-BUTTONS

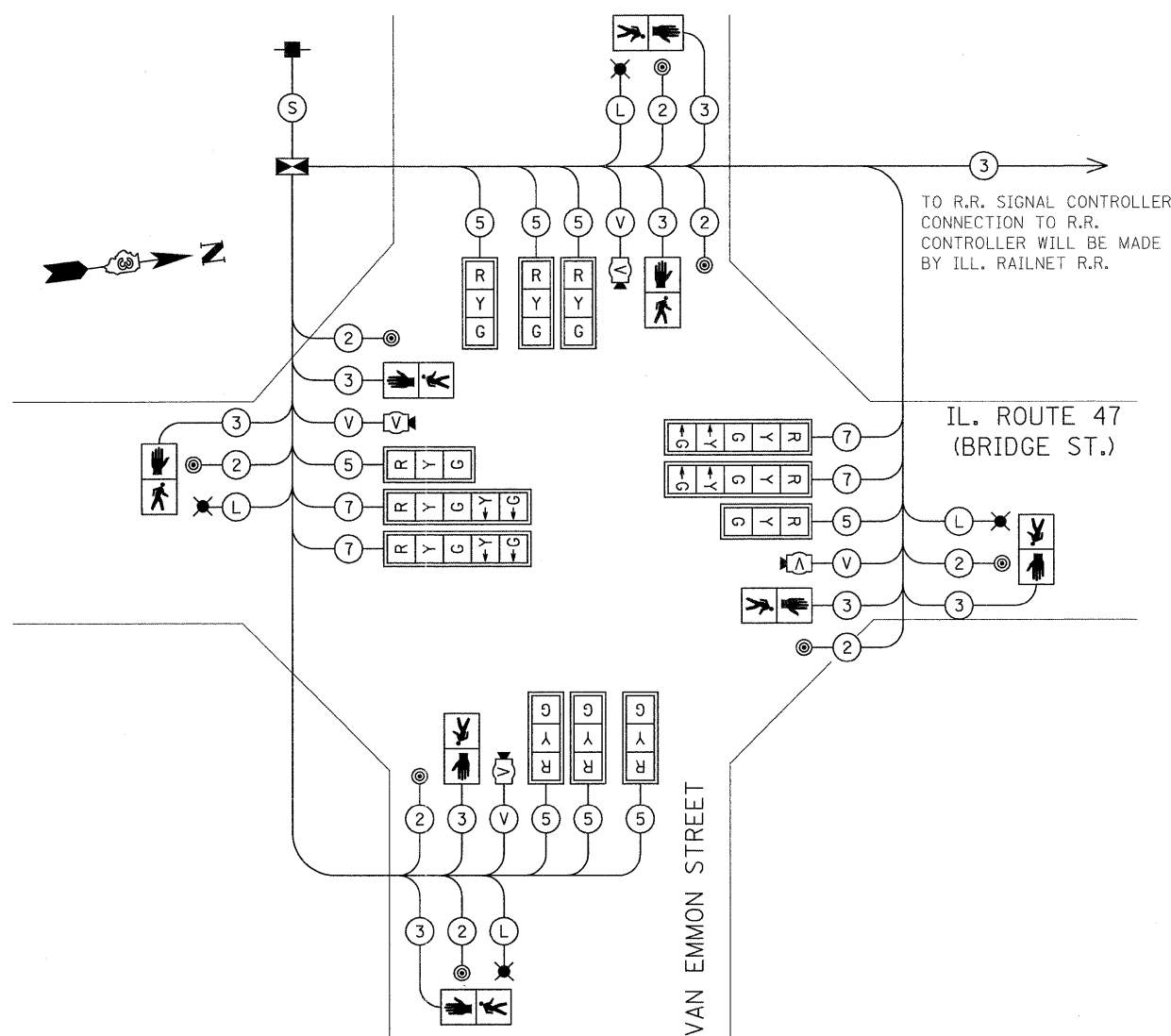
ALL REMAINING REMOVAL ITEMS EXCEPT AS SPECIFIED BELOW SHALL BE REMOVED AND DELIVERED BY THE CONTRACTOR TO THE CITY OF YORKVILLE, 610 TOWER LANE, YORKVILLE, IL.

THE FOLLOWING ITEMS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR OFF THE RIGHT-OF-WAY. THE SALVAGE VALUE OF THIS EQUIPMENT SHALL BE REFLECTED IN THE UNIT BID PRICE OF REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT.

- 1 EACH SERVICE INSTALLATION
- ALL WIRES

SCHEDULE OF REMOVAL ITEMS

ITEM	LOCATION	UNIT	QUANTITIES
REMOVE EXISTING CONCRETE FOUNDATION	A, B, C, D E, F, G, H	EACH	8
REMOVE EXISTING HANDHOLE	EH1, EH2, EH3, EH4, EH5, EH6 EH7, EH8, EH9, EH10, EH11, EH12	EACH	12
REMOVE EXISTING JUNCTION BOX	EJ1	EACH	1



- Ⓢ VIDEO CAMERA CABLE
6 PAIRS, TWISTED REQUIRED
3 PAIRS CONDUCTOR FOR POWER - 24V AC (AC+, AC-, GND)
1 PAIR DATA
1 PAIR COMPOSITE VIDEO
1 PAIR DETECTOR DATA
OVERALL SHIELD MINIMUM 16AWG (PAIRS) (TO BE INCLUDED IN THE BID PRICE FOR VEHICLE VIDEO DETECTION SYSTEM)
- Ⓢ SERVICE CABLE
ELECTRIC CABLE IN CONDUIT, SERVICE, NO.6 2C
- Ⓢ LIGHTING CABLE
600V (XLP-TYPE USE) 3 - 1/C NO.10

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION PROPOSED TEMPORARY CABLE DIAGRAM IL. 47 (BRIDGE ST.)/ VAN EMMON STREET
NAME	DATE	

SCALE: NONE
DATE: MARCH, 2010
DRAWN BY: SL
CHECKED BY: KC

PLOT DATE = 8/11/2011
FILE NAME = I:\5122\design\596-597\van_emmon_rem.dgn
PLOT SCALE = 6:3000 in / in.
USER NAME = JOSEPHESOL