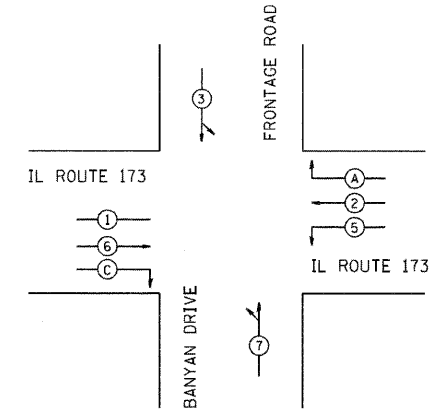


IL ROUTE 173

FRONTAGE ROAD

CONTROLLER

IL ROUTE 173



PHASE DESIGNATION DIAGRAM

DETECTION ZONES		
ZONE	PHASE No.	DIRECTION
A	4	NB PRESENT
B	A	WB RIGHT TURN
C	2	WB PRESENT
D	5	WB LEFT TURN
E	8	SB PRESENT
F	C	EB RIGHT TURN
G	6	EB PRESENT
H	1	EB LEFT TURN

CABLE DIAGRAM LEGEND

- ELECTRIC CABLE IN CONDUIT
- 5/C INDICATES NUMBER OF CONDUCTORS IN CABLE
- PROPOSED SERVICE INSTALLATION
- #6 INDICATES AMERICAN WIRE GAUGE (AWG) SIZE 6 CONDUCTORS (SEE GENERAL NOTES)
- VIDEO VIDEO VEHICLE DETECTION SYSTEM
- EMERGENCY VEHICLE SIGNAL CONTROL SYSTEM
- PROPOSED LUMINAIRE (250 WATT) MOUNTED IN LINE WITH MAST ARM

FILE NAME = D264987-shl-ts-4.dgn	USER NAME = sms	DESIGNED - LDC	REVISED - 6/1/11	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CABLE DIAGRAM IL ROUTE 173 & BANYAN DRIVE /FRONTAGE ROAD					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1:608	CHECKED - CHA	REVISED -							303	129K-1	WINNEBAGO	401	266
	PLOT DATE = 5/31/2011	DATE - 3/16/11	REVISED -		CONTRACT NO. 64987									
	SCALE: SHEET NO. OF SHEETS STA. TO STA. FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT													