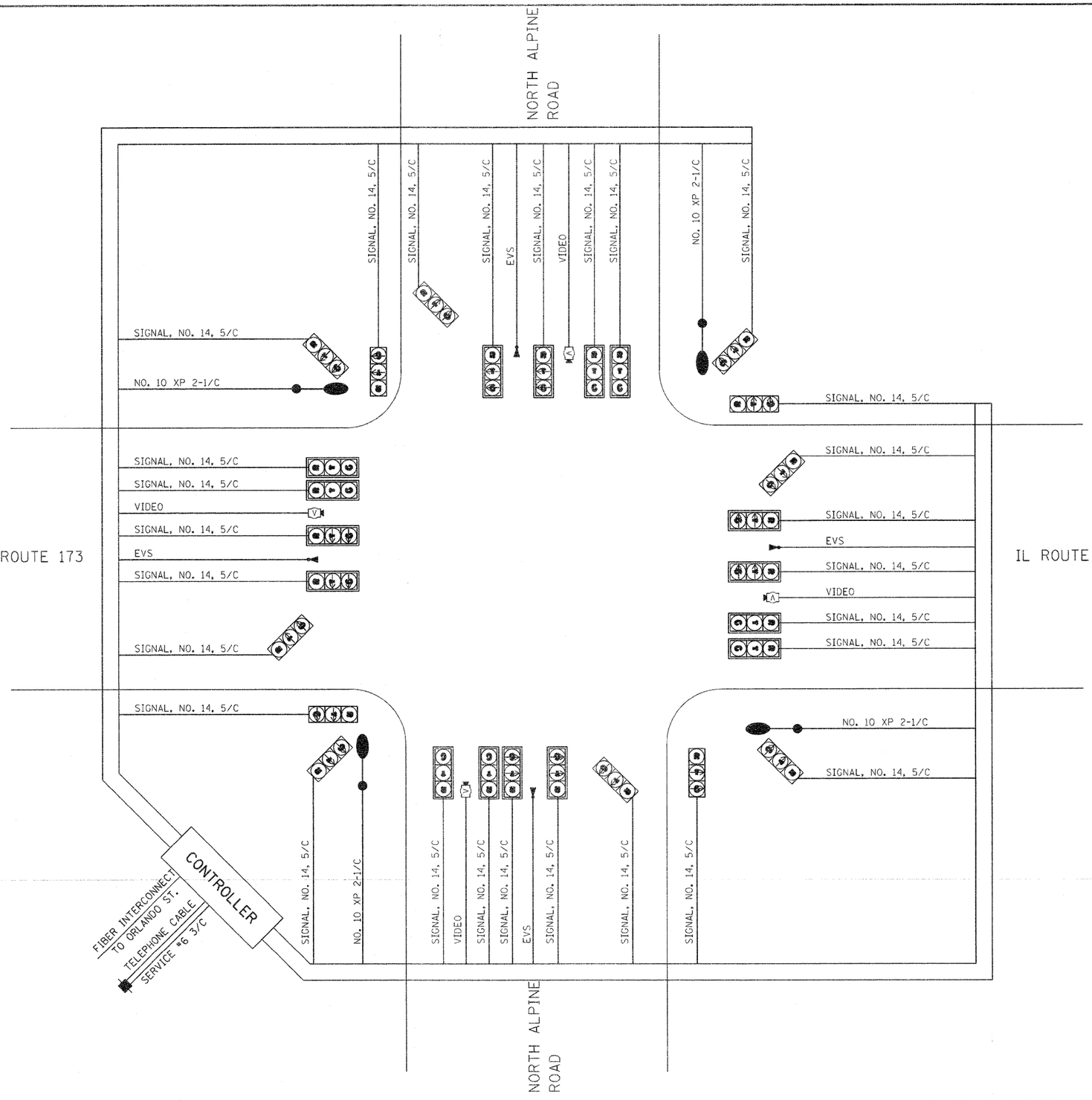

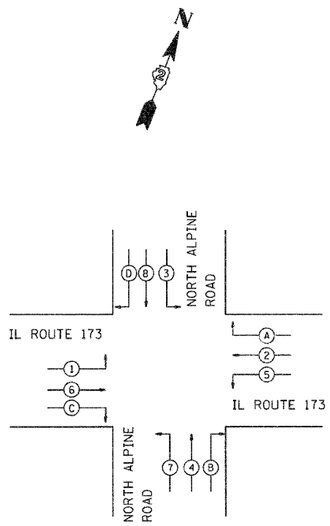

PHASE DESIGNATION DIAGRAM

DETECTION ZONES		
ZONE	PHASE No.	DIRECTION
A	B	NB RIGHT TURN
B	4	NB PRESENT
C	7	NB LEFT TURN
D	A	WB RIGHT TURN
E	2	WB PRESENT
F	5	WB LEFT TURN
G	D	SB RIGHT TURN
H	8	SB PRESENT
I	3	SB LEFT TURN
J	C	EB RIGHT TURN
K	6	EB PRESENT
L	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)
V	VIDEO VEHICLE DETECTION SYSTEM
	EMERGENCY VEHICLE SIGNAL CONTROL SYSTEM
	PROPOSED LUMINAIRE (250 WATT) MOUNTED IN LINE WITH MAST ARM

FILE NAME = D264987-sht-ta-3.dgn	USER NAME = sms	DESIGNED - LDC	REVISED -
		DRAWN - MBB	REVISED -
	PLOT SCALE = 1:60	CHECKED - CHA	REVISED -
	PLOT DATE = 1/13/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABLE DIAGRAM
IL ROUTE 173 & NORTH ALPINE ROAD

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K-1	WINNEBAGO	401	264
		CONTRACT NO. 64987		
FED. ROAD DIST. NO. 2	ILLINOIS	FED. AID PROJECT		