



**CABLE DIAGRAM LEGEND**

- ELECTRIC CABLE IN CONDUIT
- GROUND CABLE IN CONDUIT
- S — CABLE SPLICE (SEE GENERAL NOTES)
- S — EXISTING CABLE SPLICE
- 2/C INDICATES NUMBER OF CONDUCTORS IN CABLE
- TW SH TWISTED AND SHIELDED CABLE
- EXISTING SERVICE INSTALLATION
- \*6 INDICATES AMERICAN WIRE GAGE (AWG) SIZE 6 CONDUCTORS (SEE GENERAL NOTES)
- Y— LEFT TURN YELLOW
- G— LEFT TURN GREEN
- TRAFFIC SIGNAL BACKPLATE
- GROUND

NOTE: INSTALL #6 1/C GROUND (GREEN) PER IDOT STD 873001

FILE NAME =	USER NAME = burnsideem	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SOUTH JUNCTION CABLE LAYOUT PLAN</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ca:\pw_work\paw\dot\burnsideem\c0210378\1078d59-shr-ts4.dgn	PLDT SCALE = 20.0000' / IN.	DRAWN -	REVISED -			64	82-5K-2	ST. CLAIR	162	54	
PLDT DATE = 8/18/2010	DATE -	CHECKED -	REVISED -			SCALE: 1" = 20'		SHEET NO. 4 OF 9 SHEETS		STA. TO STA.	
						ILLINOIS FED. AID PROJECT					