



CABLE PLAN

SCHEDULE OF QUANTITIES
ILL RTE 25 AT SULLIVAN ROAD

NO.	QUANT.	UNIT	DESCRIPTION
1.	1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
2.	1	EACH	MODIFY EXISTING CONTROLLER CABINET
3.	1	EACH	UNINTERRUPTABLE POWER SUPPLY, SPECIAL

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE		% OPERATION	
		INCAND.	L.E.D.		
SIGNAL (RED)	22	135	17	0.50	187.0
SIGNAL (YELLOW)	22	135	25	0.25	137.5
SIGNAL (GREEN)	22	135	15	0.25	82.5
ARROW	16	135	12	0.10	19.2
PED. SIGNAL	-	90	25	1.00	-
CONTROLLER	1	-	100	1.00	100.0
LUMINAIRE	-	-	250	0.50	-
L.E.D. ST. NAME SIGN	-	-	64	0.50	-
VIDEO SYSTEM	-	-	150	1.00	-
BATTERY BACKUP	1	-	25	1.00	25.0
ILLUMINATED SIGN	2	-	25	0.05	2.5
TOTAL =					553.7

ENERGY COSTS - BILLED TO: CITY OF AURORA
 (ADDRESS) 44 E. DOWNERS PLACE
 (ADDRESS) AURORA, IL 60507
 ENERGY SUPPLY - CONTACT: _____
 PHONE: _____
 COMPANY: _____

FILE NAME = 4085.881-TR1.dwg	USER NAME = ZACH WALLSTEN	DESIGNED - JRD	REVISED -
PLOT SCALE = 1" = .0833'	CHECKED - KLB	DRAWN - ZCW	REVISED -
PLOT DATE = 2/3/2012	DATE - 2/3/2012	REVISIONS	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES AND CABLE PLAN
ILL RTE 25 AT SULLIVAN ROAD**

FAP. RTE. VARIES	SECTION 2011-221-I	COUNTY KANE	TOTAL SHEETS 43	SHEET NO. 13
CONTRACT # 60R81			GHA #4085.881	
ILLINOIS FED. AID PROJECT				