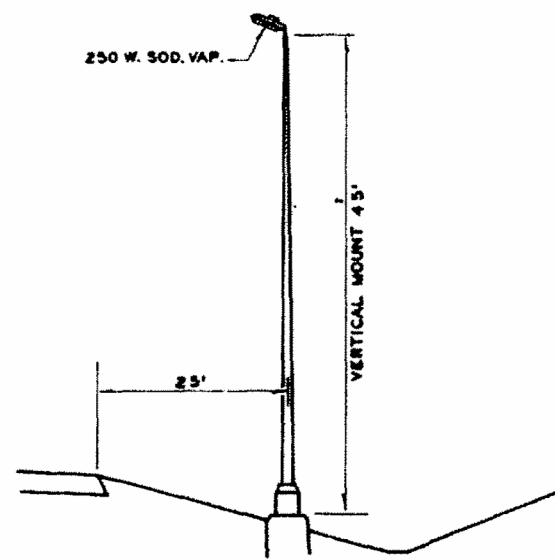


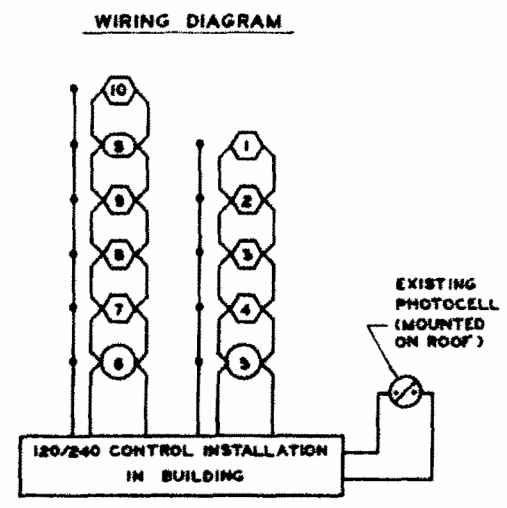
QUANTITIES ALLOWED

ELECTRIC CONDUCTOR IN TRENCH (BARE NO. 6) POINT TO POINT PLUS 5' SLACK (EACH HOLE)
 ELECTRIC CABLE UNIT DUCT 2 - NO. 6
 ELECTRIC CABLE IN CONDUIT (1/C NO. 12) = 2 (MAST HEIGHT) (VERTICAL MOUNT ONLY)
 TRENCH AND BACKFILL = POINT TO POINT
 ALL DISTANCES MEASURED ALONG CABLE



PLACEMENT OF POLES (TYP.)

POINT TO POINT	WIRING SCHEDULE			
	ELECTRIC CABLE UNIT DUCT 2 NO. 6	ELECTRIC CONDUCTOR IN TRENCH (BARE NO. 6)	ELECTRIC CABLE IN CONDUIT (1/C NO. 12)	TRENCH AND BACKFILL
	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.
CON-5	220	220	—	210
5-4	425	425	90	415
4-3	310	310	90	300
3-2	300	300	90	290
2-1	310	310	90	300
CON-6	220	220	—	210
6-7	385	385	90	375
7-8	310	310	90	300
8-9	310	310	90	300
9-TRUSS	270	270	—	260
TRUSS-10	55	55	90	45
TOTALS	3115	3115	720	3005



CONSTRUCT LIGHTS			
LIGHT NO.	STATION	POLE MOUNTING HEIGHT	LUMINAIRE TYPE
4	LT. 5C+10	45'	250 W. SOD. VAP.
5	LT. 9C+20	80'	6-400 W. SOD. VAP.
6	LT. 13C+20	80'	6-400 W. SOD. VAP.
7	LT. 18C+40	45'	250 W. SOD. VAP.

FOR REFERENCE

FILE NAME =	USER NAME = prestonme	DESIGNED -	REVISED -
et:\pwork\pwork\prestonme\d0287033\d076f45-sht-11ght.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -
	PLOT DATE = 5/7/2012	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

POST OAK REST AREA LIGHTING			
"FOR REFERENCE" PLAN 6 OF 7			
SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	

F.A.I. RTE. 57	SECTION (61-2)RA-L	COUNTY MARION	TOTAL SHEETS 14	SHEET NO. 13
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76F45	