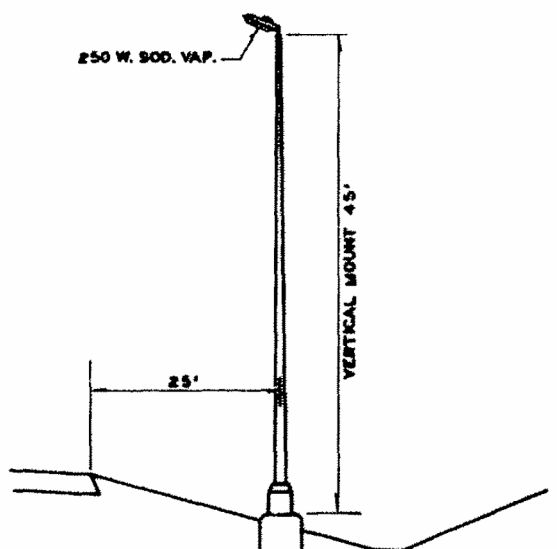
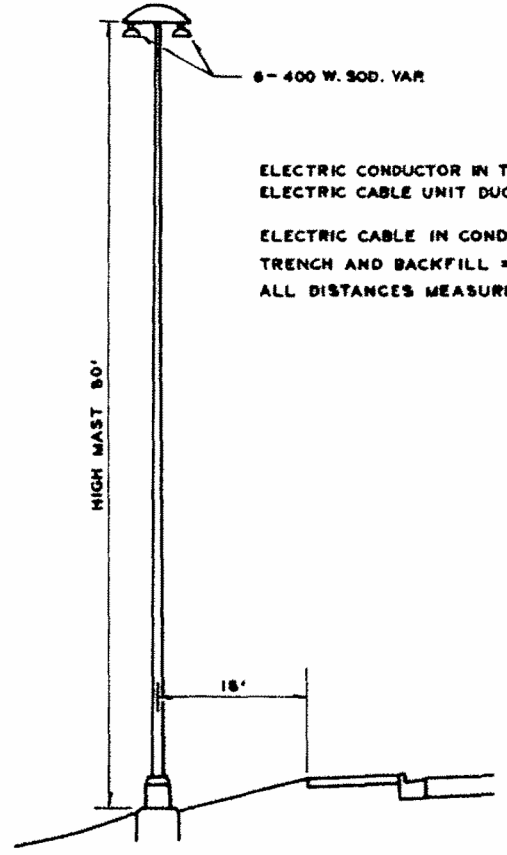


FOR REFERENCE

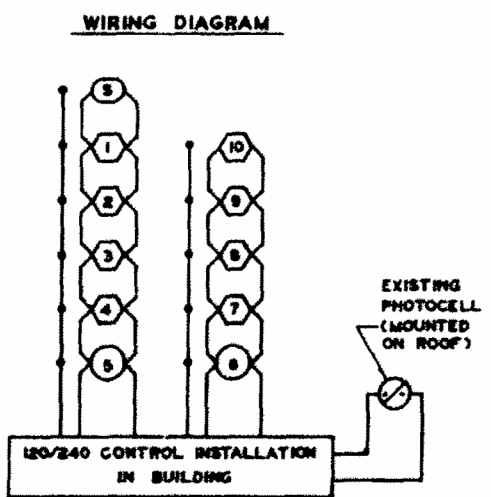
QUANTITIES ALLOWED

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 C 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	280	280	—	250
5-4	350	350	90	340
4-3	310	310	90	300
3-2	310	310	90	300
2-1	310	310	90	300
1-TRUSS	70	70	—	60
CON-6	190	190	—	180
6-7	455	455	90	445
7-8	310	310	90	300
8-9	310	310	90	300
9-10	310	310	90	300
TOTALS	3185	3185	720	3075



CONSTRUCT LIGHTS			
LIGHT NO.	STATION	POLE MOUNTING HEIGHT	LUMINAIRE TYPE
3	RT. 48+30	45'	250 W. SOD. VAP.
4	RT. 78+30	45'	250 W. SOD. VAP.
5	RT. 108+25	80'	6-400 W. SOD. VAP.
6	RT. 148+25	80'	6-400 W. SOD. VAP.
7	RT. 188+50	45'	250 W. SOD. VAP.

(NORTH BOUND REST AREA) STA 1804+00 TO STA 1820+00

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 3 OF 7

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(61-2)RA-L	MARION	14	10
CONTRACT NO. 76F45				

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT