








PLOTTED/REVISED: 4-27-05

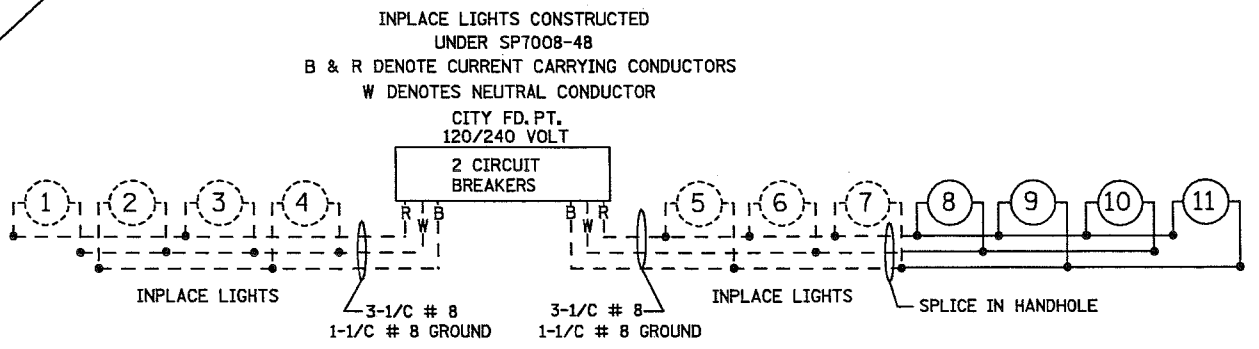
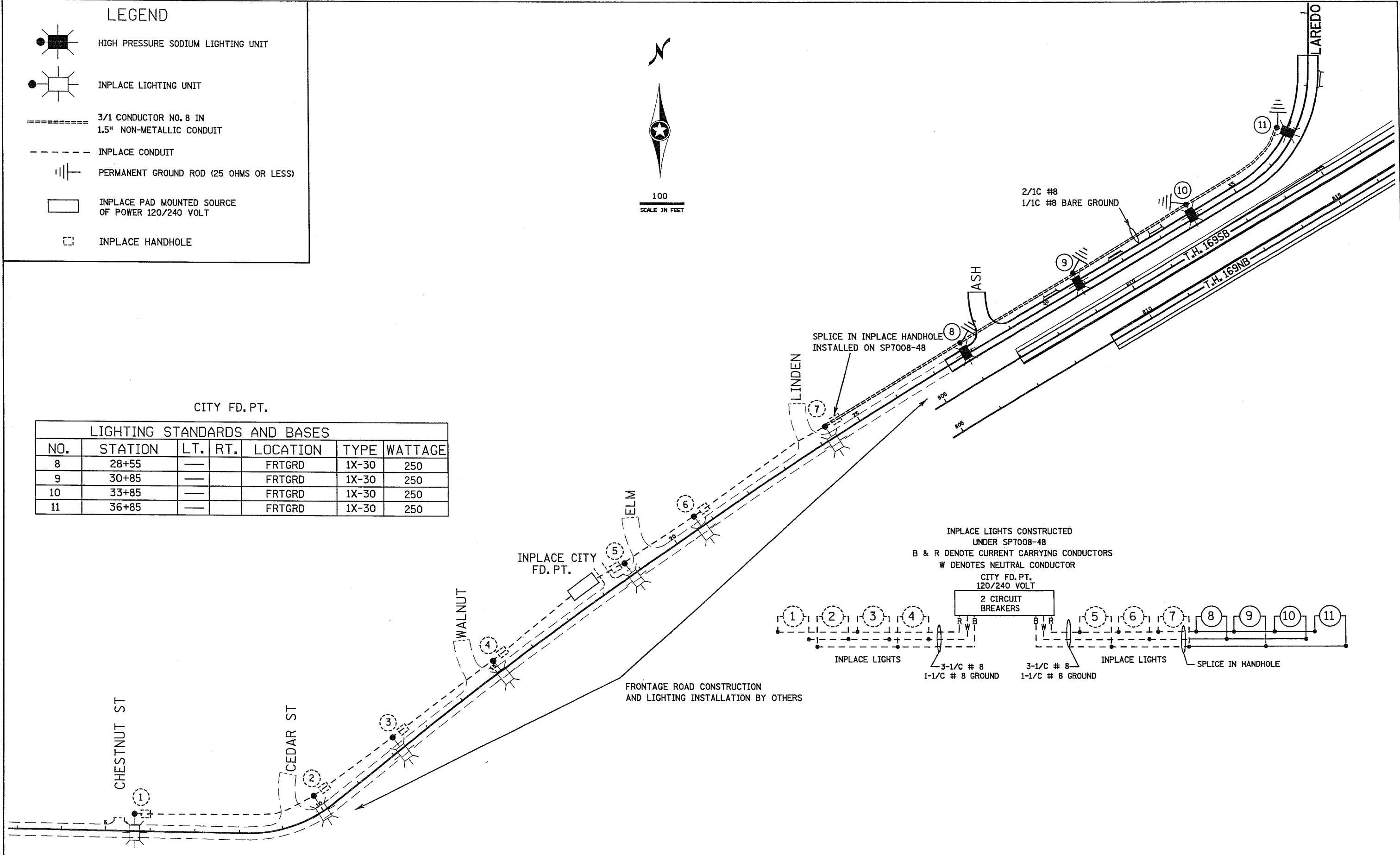
LEGEND

-  HIGH PRESSURE SODIUM LIGHTING UNIT
-  INPLACE LIGHTING UNIT
-  3/1 CONDUCTOR NO. 8 IN 1.5" NON-METALLIC CONDUIT
-  INPLACE CONDUIT
-  PERMANENT GROUND ROD (25 OHMS OR LESS)
-  INPLACE PAD MOUNTED SOURCE OF POWER 120/240 VOLT
-  INPLACE HANDHOLE



CITY FD. PT.

LIGHTING STANDARDS AND BASES						
NO.	STATION	LT.	RT.	LOCATION	TYPE	WATTAGE
8	28+55	---		FRTGRD	1X-30	250
9	30+85	---		FRTGRD	1X-30	250
10	33+85	---		FRTGRD	1X-30	250
11	36+85	---		FRTGRD	1X-30	250



LIGHTING FOR FRONTAGE ROAD

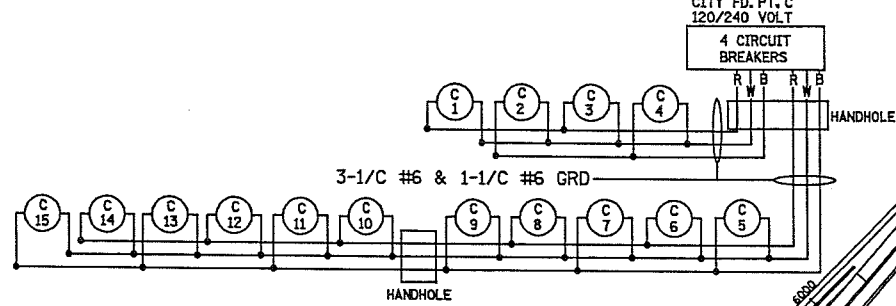
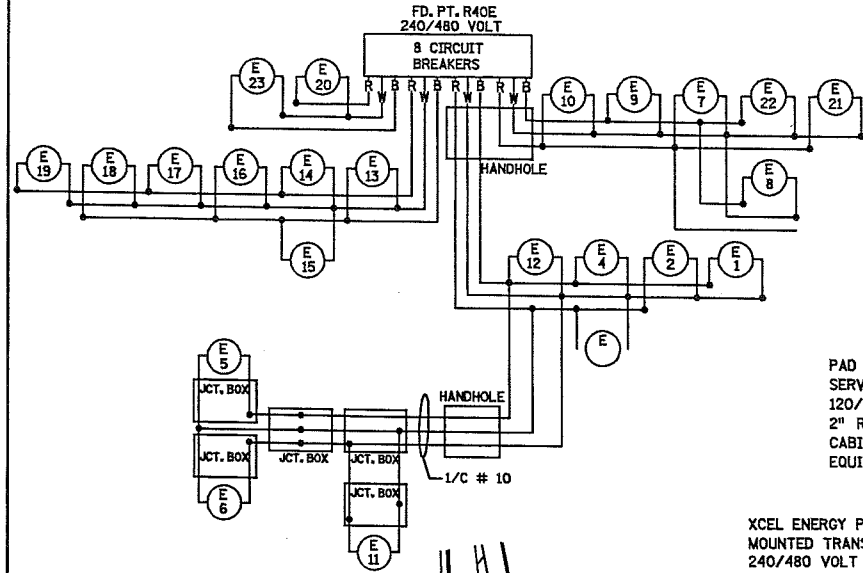
LIGHTING PLAN

DISTRICT: METRO
PLOT NAME: 7008-45 Frtg Rd

PLOTTED/REVISED: 4-27-05

B AND R DENOTE CURRENT CARRYING CONDUCTORS
W DENOTES NEUTRAL CONDUCTOR

B AND R DENOTE CURRENT CARRYING CONDUCTORS
W DENOTES NEUTRAL CONDUCTOR



PAD MOUNTED SOURCE OF POWER
SERVICE CABINET SECONDARY TYPE L1
120/240 VOLT (METERED) CITY FD. PT. C
2" R.S.C., 3-1/C #2 FROM SERVICE
CABINET TO XCEL ENERGY PAD
EQUIPMENT PAD B REQUIRED

PAD MOUNTED SOURCE OF POWER
SERVICE CABINET SECONDARY
TYPE L1 MODIFIED
240/480 VOLT (METERED) FD. PT. R40E
2" R.S.C., 3-1/C #2 FROM SERVICE
CABINET TO XCEL ENERGY PAD
EQUIPMENT PAD B REQUIRED

XCEL ENERGY PAD
MOUNTED TRANSFORMERS
240/480 VOLT MN/DOT POWER
120/240 VOLT CITY POWER

FD. PT. CITY C
120/240 VOLT

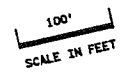
LIGHTING STANDARDS AND BASES				
NO.	STATION	LT.	LOCATION	WATT
1	1117+45		WBMAIN	100
2	1119+60			
3	1121+75			
4	1123+95			
5	1125+65			
6	1126+65			
7	1127+65			
8	1128+60			
9	1129+60			
10	1131+75			
11	1133+95			
12	1136+10			
13	1138+25			
14	1140+25			
15	1142+35		WBMAIN	100

FD. PT. R40E
240/480 VOLT

LIGHTING STANDARDS AND BASES					
NO.	STATION	LT.	RT.	LOCATION	WATTAGE
1	824+25			169NB	VM-45 250
2	826+75				VM-45 250
3					
4	829+20				VDM-45 250
5	837+70				L 250
6	838+85				L 250
7	840+85				VM-45 250
8	843+25			169NB	VM-45 250
9	6001+25			LOOPB	VM-45 250
10	6003+75				VM-45 250
11	6005+75				L 250
12	6007+75				VM-45 250
13	6009+75				VM-45 250
14	6011+80				VM-45 250
15	6014+25			LOOPB	VM-45 250
16	827+20			169SB	VM-45 250
17	822+90				VM-45 250
18	820+40				VM-45 250
19	817+90			169SB	VM-45 250
20	1117+20			MAINEB	VM-45 250
21	1128+50			MAINEB	VM-45 250
22	1131+35			MAINEB	VM-45 250
23	1116+20			MAINWB	VM-45 250

LEGEND

- SINGLE VERTICAL MOUNT
- VERTICAL BACK TO BACK
- PAD MOUNTED SOURCE OF POWER
- UNDERPASS LIGHTING FIXTURE
- ARMORED CABLE 4 CONDUCTOR NO. 4
- HANDHOLE
- 3" NON-METALLIC CONDUIT UNLESS OTHERWISE NOTED
- PERMANENT GROUND ROD (25 OHMS OR LESS)
- DECORATIVE LIGHTING UNIT TYPE GS



DISTRICT: METRO
PLOT NAME: 7008-45 10

LIGHTING PLAN