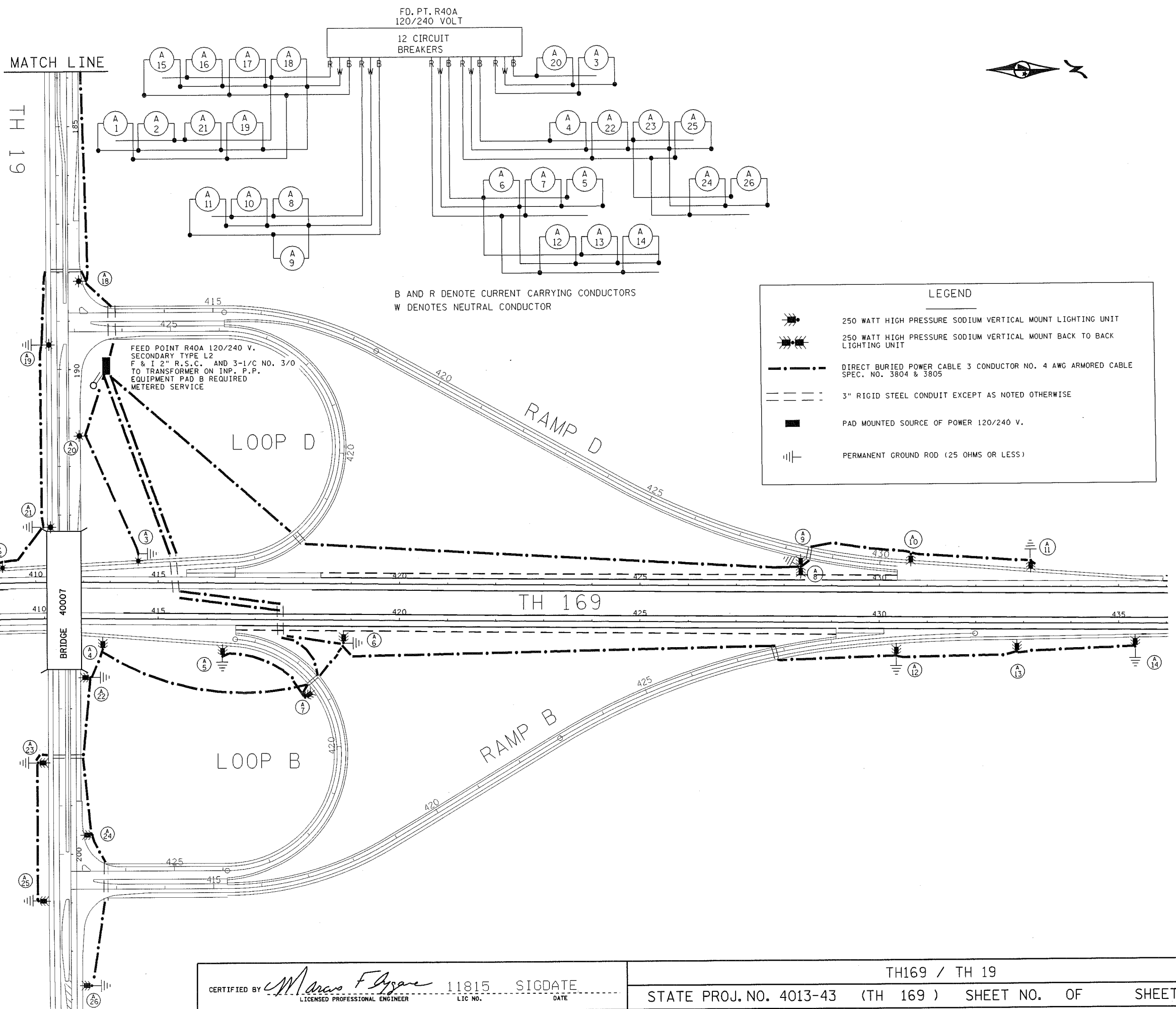
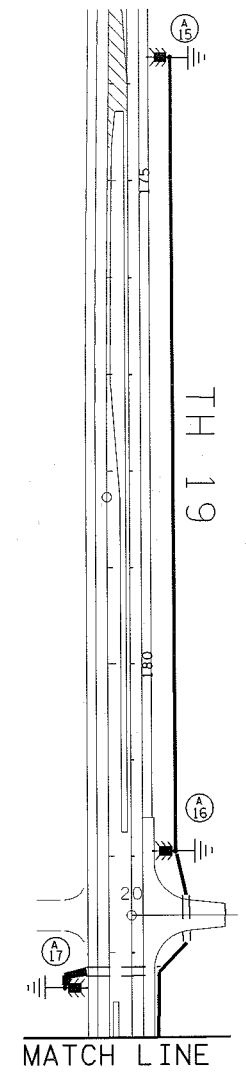


PLOTTED/REVISED: 12/8/2009

DISTRICT #: METRO
 IPLOT NAME: TH169-TH19
 PATH & FILENAME: C:\Documents and Settings\pedal\john\Desktop\TH169-TH19.dgn



FD. PT. R40A
 120/240 VOLT

12 CIRCUIT
 BREAKERS

B AND R DENOTE CURRENT CARRYING CONDUCTORS
 W DENOTES NEUTRAL CONDUCTOR

FEED POINT R40A 120/240 V.
 SECONDARY TYPE L2
 F & I 2" R.S.C. AND 3-1/2" NO. 3/0
 TO TRANSFORMER ON INP. P.P.
 EQUIPMENT PAD B REQUIRED
 METERED SERVICE



LEGEND

- 250 WATT HIGH PRESSURE SODIUM VERTICAL MOUNT LIGHTING UNIT
- 250 WATT HIGH PRESSURE SODIUM VERTICAL MOUNT BACK TO BACK LIGHTING UNIT
- DIRECT BURIED POWER CABLE 3 CONDUCTOR NO. 4 AWG ARMORED CABLE SPEC. NO. 3804 & 3805
- 3" RIGID STEEL CONDUIT EXCEPT AS NOTED OTHERWISE
- PAD MOUNTED SOURCE OF POWER 120/240 V.
- PERMANENT GROUND ROD (25 OHMS OR LESS)

LIGHTING STANDARDS AND BASES				
NO.	STATION	LT. RT.	LOCATION	TYPE
1	406+55	-	T.H. 169	VM-45
2	409+31	-	T.H. 169	VM-45
3	414+58	-	T.H. 169	VM-45
4	414+86	-	T.H. 169	VM-45
5	416+31	-	T.H. 169	VM-45
6	418+85	-	T.H. 169	VM-45
7	418+65	-	RAMP D	VM-45
8				
9	428+35	-	T.H. 169	VMD-45
10	430+65	-	T.H. 169	VM-45
11	433+14	-	T.H. 169	VM-45
12	430+35	-	T.H. 169	VM-45
13	432+85	-	T.H. 169	VM-45
14	435+35	-	T.H. 169	VM-45
15	173+72	-	T.H. 19	VM-45
16	182+94	-	T.H. 19	VM-45
17	183+37	-	T.H. 19	VM-45
18	187+17	-	T.H. 19	VM-45
19	188+49	-	T.H. 19	VM-45
20	191+37	-	T.H. 19	VM-45
21	193+25	-	T.H. 19	VM-45
22	196+34	-	T.H. 19	VM-45
23	198+11	-	T.H. 19	VM-45
24	199+60	-	T.H. 19	VM-45
25	200+96	-	T.H. 19	VM-45
26	202+71	-	T.H. 19	VM-45

CERTIFIED BY *Maras F. Ayala* 11815 SIGDATE
 LICENSED PROFESSIONAL ENGINEER LIC. NO. DATE

TH169 / TH 19
 STATE PROJ. NO. 4013-43 (TH 169) SHEET NO. OF SHEETS