

B AND R DENOTE CURRENT CARRYING CONDUCTORS
W DENOTES NEUTRAL CONDUCTOR
A AND B DENOTE CIRCUITS

- LEGEND**
- ☐ SOURCE OF POWER, PAD MOUNTED (F.B.I.)
 - ==== 2" RIGID STEEL CONDUIT (F.B.I.)
 - 3" RIGID STEEL CONDUIT (INPLACE)
 - ⊕ F.B.I. PERMANENT GROUND RODS (25 OHMS OR LESS)
 - ⊙ LIGHTING UNIT, F.B.I. (200 WATT HIGH PRESSURE SODIUM)
 - DISTRIBUTION CIRCUIT - 3 WIRE NO. 4 A.W.G. (ARMORED CABLE) SPEC. NO. 3804 OR 3805.
 - ▲ LIGHT STANDARDS WITH THIS SYMBOL SHALL HAVE MAST ARMS MOUNTED PERPENDICULAR TO THE MAIN ROADWAY E.
 - ✱ ONE ADDITIONAL 2" R.V.C. CONDUIT FOR SIGN LIGHTS AND FUTURE EXPANSION.
 - OVERHEAD SIGN BY OTHERS

FD. PT. T2P
240/480V.

LIGHTING STANDARDS AND BASES

NO.	STATION	LT.	RT.	LOCATION	TYPE
ARI	985+70			T.H. 77 N.B.	9-40
AB2	987+95			T.H. 77 N.B.	9-40
AR3	990+35			S.E. RAMP	6-40
AB4	990+25			T.H. 77 N.B.	9-40
BR5	1013+10				
BB6	1015+35				
BR7	1018+15			T.H. 77 N.B.	
BB8	1017+55			T.H. 77 S.B.	
BR9	1015+30			T.H. 77 S.B.	9-40
BB10	1012+90			N.W. RAMP	6-40
BR11	1013+05			T.H. 77 S.B.	9-40
AB12	985+40				
AR3	983+15				
AB14	980+90			T.H. 77 S.B.	9-40

LOCATE LIGHT STANDARDS 9' BEHIND FACE OF CURB OR EDGE OF SHOULDER OR AS DIRECTED BY THE ENGINEER.

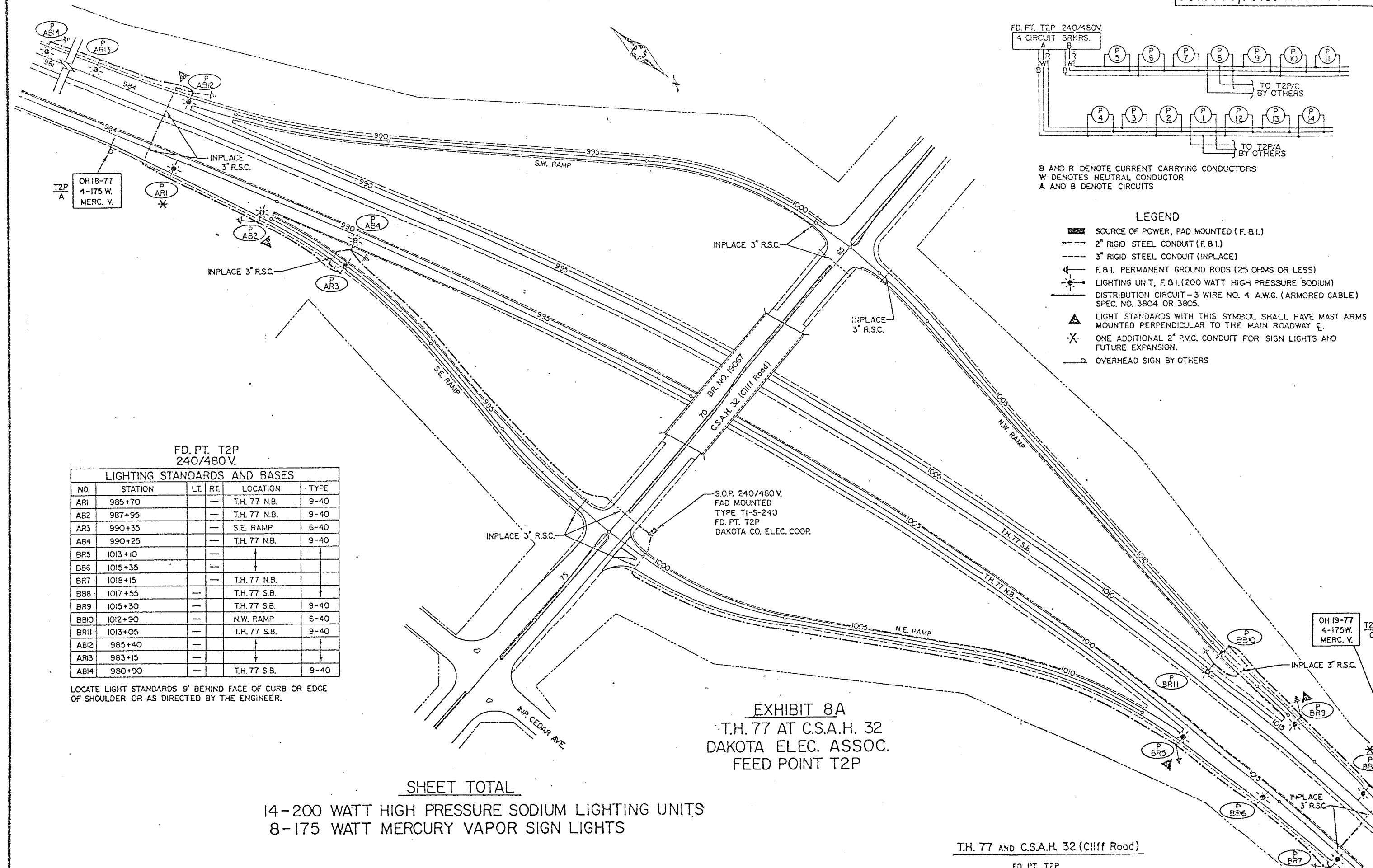


EXHIBIT 8A
T.H. 77 AT C.S.A.H. 32
DAKOTA ELEC. ASSOC.
FEED POINT T2P

SHEET TOTAL
14-200 WATT HIGH PRESSURE SODIUM LIGHTING UNITS
8-175 WATT MERCURY VAPOR SIGN LIGHTS