

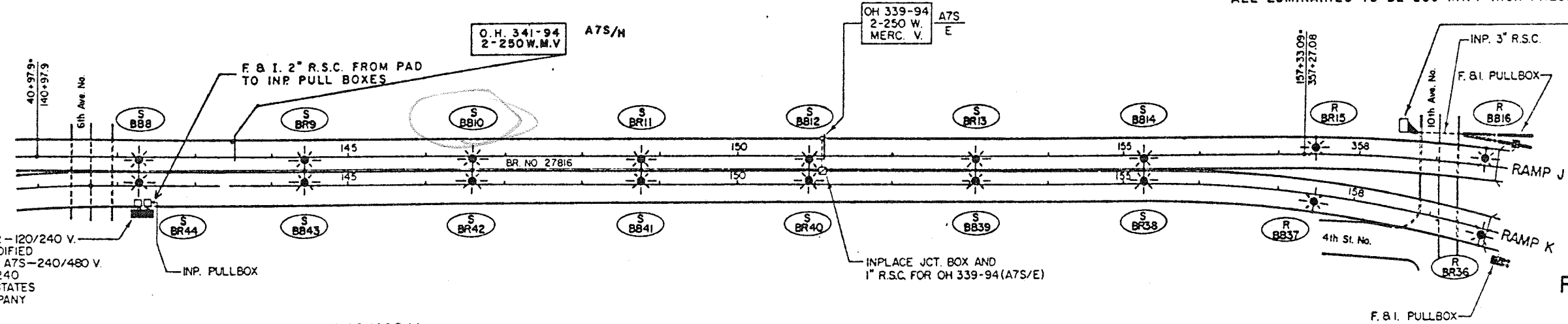
B AND R DENOTE CURRENT CARRYING CONDUCTORS
 W DENOTES NEUTRAL CONDUCTOR
 A, B AND C DENOTE CIRCUITS
 DASHED LINES INDICATE INPLACE
 SOLID LINES INDICATE F. & I.

SHEET TOTAL
18-200 WATT HIGH PRESSURE SODIUM LIGHTING UNITS
4-250 WATT MERCURY VAPOR SIGN LIGHTING UNITS

FD. PT. A7R/240/480 V.

LIGHTING STANDARDS AND BASES					
NO.	STATION	LT.	RT.	LOCATION	TYPE
(1)	BR15	357+42		RAMP J	6B-40
(1)	BB16	359+61			6B-40
(3)	AR17	362+05			6-40
(3)	AB18	364+35			6-40
(3)	AR19	366+70			6-40
(1)	AB20	369+00			6B-40
(1)	AR21	371+40			
(1)	AB22	373+80			
(1)	AR23	376+20			
(1)	AB24	378+60		RAMP J	6B-40
(2)	BR30	172+55		RAMP K	L
(3)	BB31	170+90			6-40
(3)	BR32	168+60			
(3)	BB33	166+40			
(3)	BR34	164+20			
(3)	BB35	161+95			6-40
(1)	BR36	159+72			6B-40
(1)	BB37	157+47		RAMP K	6B-40

(1) LIGHT ANCHORAGE INPLACE.
 (2) UNDERPASS LIGHTING UNITS, TYPE L
 (3) LOCATE LIGHT STANDARDS 9' BEHIND FACE OF CURB OR EDGE OF SHOULDER OR AS DIRECTED BY THE ENGINEER.
 ALL LUMINAIRES TO BE 200 WATT HIGH PRESSURE SODIUM



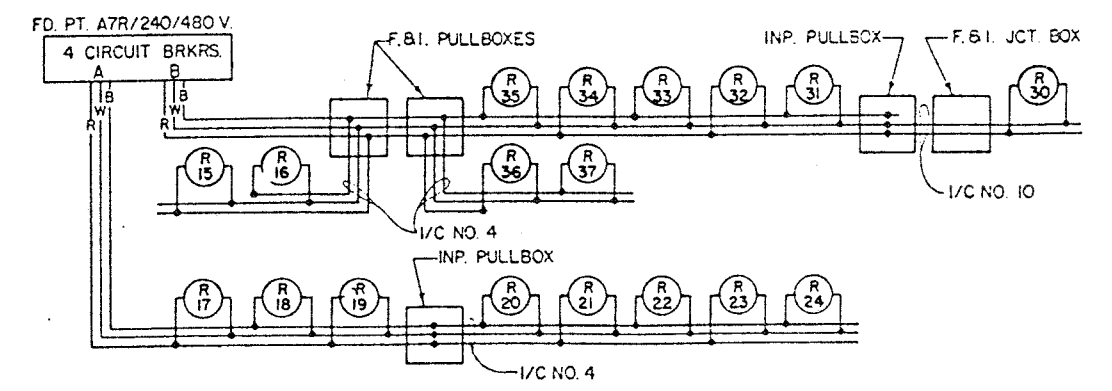
CITY FD. PT. 2-120/240 V.
 TYPE T2 MODIFIED
 STATE FD. PT. A7S-240/480 V.
 TYPE T1-S-240
 NORTHERN STATES
 POWER COMPANY

EXHIBIT 211B
 T.H. 94
 RAMPS J AND K
 N.S.P.

FD. PT. A7S/240/480 V.

LIGHTING STANDARDS AND BASES												
NO	STATION	LT.	RT.	LOCATION	TYPE	NO	STATION	LT.	RT.	LOCATION	TYPE	
(1)	CR1	27+32		RAMP J	6B-40	BB12	150+90			MEDIAN	6BD-40	(1)
(1)	CB2	29+57				BR40						(1)
(1)	CR3	31+77				BR13	153+07					(1)
(1)	CB4	34+01				BB39						(1)
(1)	CR5	36+02				BB14	155+27			MEDIAN	6BD-40	(1)
(1)	CB6	38+12				BR38						(1)
(1)	CR7	40+28		RAMP J	6B-40	AB45	140+23			RAMP K	6B-40	(1)
(1)	BB8	142+27		MEDIAN	6BD-40	AR46	138+04					(1)
(1)	BR44	144+42				AB47	135+95					(1)
(1)	BB43	144+42				AR48	133+72					(1)
(1)	BB0	146+58				AB49	131+27					(1)
(1)	BR42	146+58				AR50	128+88					(1)
(1)	BR11	148+76		MEDIAN	6BD-40	AB51	126+87					(1)
(1)	BB41	148+76				AR52	124+87			RAMP K	6B-40	(1)

(1) LIGHT ANCHORAGE INPLACE.
 ALL LUMINAIRES TO BE 200 WATT HIGH PRESSURE SODIUM

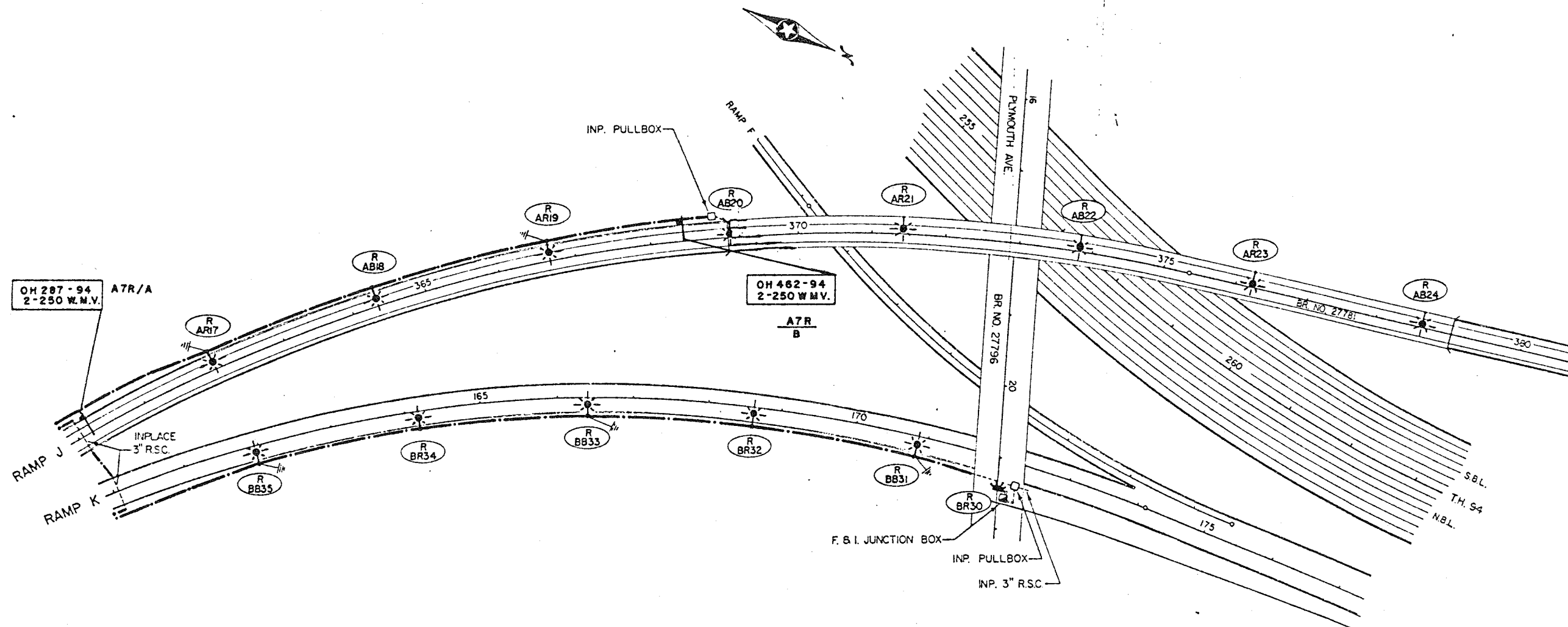


B AND R DENOTE CURRENT CARRYING CONDUCTORS
 W DENOTES NEUTRAL CONDUCTOR
 A AND B DENOTE CIRCUITS
 DASHED LINES INDICATE INPLACE
 SOLID LINES INDICATE F. & I.

LIGHTING LAYOUT FOR RAMPS J & K

SHEET TOTAL

13-200 WATT HIGH PRESSURE SODIUM LIGHTING UNITS
1-200 WATT HIGH PRESSURE SODIUM UNDERPASS LIGHTING UNITS
4-250 WATT MERCURY VAPOR SIGN LIGHTS










GRAND TOTAL

45-200 WATT HIGH PRESSURE SODIUM LIGHTING UNITS
13-250 WATT MERCURY VAPOR SIGN LIGHTING UNITS
1-200 WATT HIGH PRESSURE SODIUM UNDERPASS LIGHTING UNITS

EXHIBIT 211 B
T.H. 94
RAMPS J AND K
N.S.P.

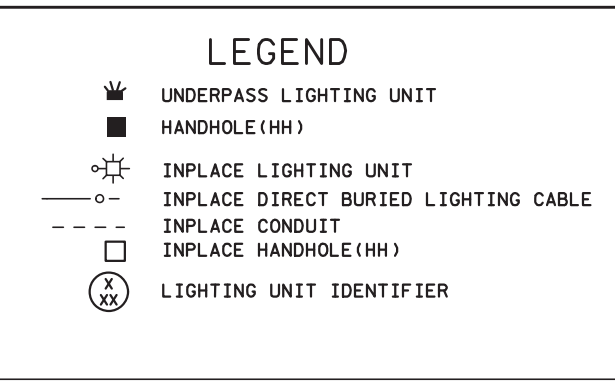
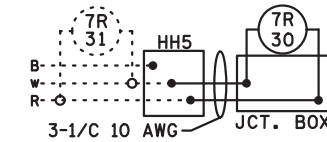
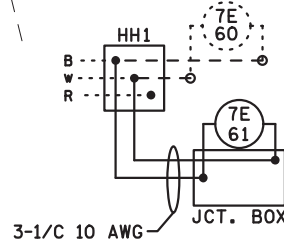
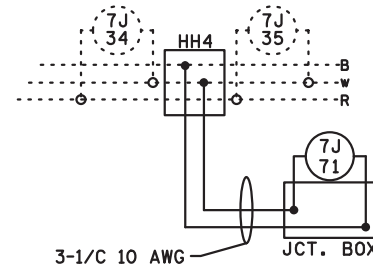
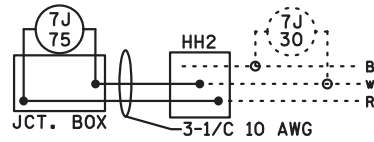
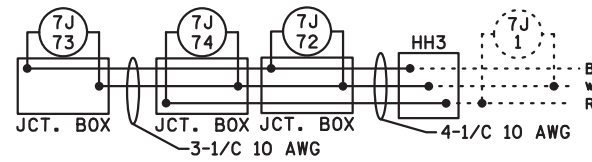
LIGHTING LAYOUT FOR RAMPS J & K

LEGEND

-  UNDERPASS LIGHTING UNIT
-  HANDHOLE (HH)
-  INPLACE LIGHTING UNIT
-  INPLACE DIRECT BURIED LIGHTING CABLE
-  INPLACE CONDUIT
-  INPLACE HANDHOLE (HH)
-  LIGHTING UNIT IDENTIFIER

WIRE DIAGRAM NOTES

B AND R DENOTE CURRENT CARRYING CONDUCTORS
 W DENOTES NEUTRAL CONDUCTOR
 DASHED LINES DENOTE INPLACE ITEMS



SPECIFIC NOTES:
 ① 1" PVC COATED RSC MOUNTED TO BRIDGE. SEE BRIDGE PLAN.



PLOTTED/REVISED: 26-OCT-2022

I/PLOT NAME: t2781-485_lit_lo
 PATH & FILENAME: Projects\DM_ROS\09A\2781\485\Traffic\Lighting\2781-485_lit_lo.dgn

S.A.P. 141-197-026

LIGHT SYSTEM "A"

BY	DATE	REVISIONS
DRAWN BY: PB		CKD BY: DDD

FEEDPOINT: A07J LOCATION: LYNDALE TO BROADWAY
 METER ADDRESS: 1925 WASHINGTON AVE N, MINNEAPOLIS 55413

CERTIFIED BY Gregory Kern LIC. NO. 26829 DATE: 26-OCT-2022
LICENSED PROFESSIONAL ENGINEER

LIGHTING PLAN

STATE PROJ.NO.2781-485 (T.H.94) SHEET NO. SL5 OF SL5 SHEETS