

INPLACE
PAD MOUNTED SOURCE OF POWER
SERVICE CABINET SECONDARY TYPE L1
FEEDPOINT H2L, (METERED) 240/480 VOLT

INPLACE
PAD MOUNTED SOURCE OF POWER
SERVICE CABINET SECONDARY TYPE L2
FEEDPOINT H2N, (METERED) 240/480 VOLT

NOTES:

1. DIRECT BURIED CABLE SHALL BE ARMORED CABLE WITH 4-1/C #4 CONDUCTORS.
2. ALL DISTRIBUTION CABLE IN CONDUIT SHALL BE 3-1/C #4 WITH 1-1/C #4 GND (UNLESS OTHERWISE NOTED)
3. ABANDON ASSOCIATED EXISTING CONDUIT IN PLACE.
4. ALL DIRECT BURIED CABLE PASSING UNDER A ROADWAY SHALL UTILIZE A 3" NMC SLEEVE THAT SHALL BE DIRECTIONAL BORED PERPENDICULAR TO THE ROADWAY. (UNLESS OTHERWISE NOTED)
5. SEE LEGEND ON SHEET NO. 2

AS-BUILT
FD PTS. H02L & H02N

1	3/2010	EK		150' CONDUIT INSTALLED BETWEEN N13 & N26. SEE NOTE
NO	DATE	BY	CKD	APPR
REVISION				

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.
 Prt Name: BRIAN D. HOLT
 Date: 3/11/09 License #: 21428

STATE PROJECT NO.
SP 2733-86
(TH 100)

DRAWN BY
R. W. SMITH
DESIGNED BY
B. HOLT
CHECKED BY
B. HOLT
COMM. NO. 0086667



MINNESOTA DEPARTMENT OF TRANSPORTATION
LIGHTING PLANS
T.H. 100

SHEET
12
OF
23

FEED POINT H2L						
NO.	STATION	L	R	LOCATION	LIGHT TYPE	SET BACK
1	107+92		X	N.B. T.H. 100	9-49	26'
2	110+75		X	N.B. T.H. 100	9-49	26'
3	113+75		X	N.B. T.H. 100	9-49	26'
4	11+64		X	S.E. LOOP	9-49	10'
5	118+25		X	N.B. T.H. 100	9-49	26'
6	120+00		X	N.B. T.H. 100	9B-49	3'
7	117+57	X		S.B. T.H. 100	9-49	26'
8	115+12	X		S.B. T.H. 100	9-49	26'
9	112+62	X		S.B. T.H. 100	9-49	26'
10	110+13	X		S.B. T.H. 100	9-49	10'
11	4122+15		X	E.B. T.H. 62	9-40	10'
12	4123+99		X	E.B. T.H. 62	9-40	10'
13	4126+18		X	E.B. T.H. 62	9-40	18'
14	4128+23		X	E.B. T.H. 62	9-40	18'
15	10+40		X	S.W. LOOP	9-40	10'
16			X	UNDERPASS LIGHTING		
17			X	UNDERPASS LIGHTING		
18	0+29		X	S.E. LOOP	9-40	10'
19	2+43		X	S.E. LOOP	9-40	10'
20	4137+27		X	E.B. T.H. 62	9-40	20'
21	4139+77		X	E.B. T.H. 62	9-40	18'
22	11+85		X	S.E. RAMP	9-40	10'
23	13+96		X	S.E. RAMP	9-40	10'
24	16+06		X	S.E. RAMP	9-40	10'
25	18+07		X	S.E. RAMP	9-40	10'
26	20+18	X		S.E. RAMP	9-40	10'
27	12+59	X		S.W. RAMP	9-40	10'
28	14+71	X		S.W. RAMP	9-40	10'
29	13+16	X		S.W. RAMP	9-40	10'
30	10+88	X		S.W. RAMP	9-40	10'
31	8+65	X		S.W. RAMP	9-40	10'
32	4+29		X	S.E. LOOP	9-40	10'
33	6+15		X	S.E. LOOP	9-40	10'
34	8+03		X	S.E. LOOP	9-40	10'
35	9+91		X	S.E. LOOP	9-40	10'
36	3+44		X	S.W. LOOP	9-40	10'
37	5+23		X	S.W. LOOP	9-40	10'
38	7+02		X	S.W. LOOP	9-40	10'
39	8+78		X	S.W. LOOP	9-40	10'

SETBACK IS MEASURED FROM THE EDGE OF TRAVELED LANE TO THE CENTER OF THE LIGHT BASE

FEED POINT H2N						
NO.	STATION	L	R	LOCATION	LIGHT TYPE	SET BACK
1	122+45		X	N.B. T.H. 100	9-49	26'
2	125+60		X	N.B. T.H. 100	9-49	26'
3	128+79		X	N.B. T.H. 100	9-49	26'
4	131+75		X	N.B. T.H. 100	9-49	26'
5	134+94		X	N.B. T.H. 100	9-49	22'
6	134+95	X		S.B. T.H. 100	9-49	26'
7	132+73	X		S.B. T.H. 100	9-49	10'
8	130+25	X		S.B. T.H. 100	9-49	26'
9	127+75	X		S.B. T.H. 100	9-49	26'
10	125+25	X		S.B. T.H. 100	9-49	26'
11	122+77	X		S.B. T.H. 100	9-49	26'
12	119+95	X		S.B. T.H. 100	9B-49	3'
13	4138+85		X	W.B. T.H. 62	9-40	10'
14	4136+71		X	W.B. T.H. 62	9-40	20'
15	4134+45		X	W.B. T.H. 62	9-40	20'
16	4132+94		X	W.B. T.H. 62	9-40	10'
17			X	UNDERPASS LIGHTING		
18			X	UNDERPASS LIGHTING		
19	4129+78		X	W.B. T.H. 62	9-40	10'
20	4128+38		X	W.B. T.H. 62	9-40	10'
21	4126+17		X	W.B. T.H. 62	9-40	23'
22	4123+93		X	W.B. T.H. 62	9-40	21'
23	4121+10		X	W.B. T.H. 62	9-40	10'
24	4119+10		X	W.B. T.H. 62	9-40	10'
25	4117+04		X	W.B. T.H. 62	9-40	10'
26	13+46		X	N.E. RAMP	9-40	10'
27	14+25		X	N.E. RAMP	9-40	10'
28	11+95		X	N.E. RAMP	9-40	10'
29	10+33		X	N.E. RAMP	9-40	10'
30	12+65		X	N.E. RAMP	9-40	10'
31	15+10		X	N.E. RAMP	9-40	10'
32	10+54		X	N.W. RAMP	9-40	10'
33	12+59		X	N.W. RAMP	9-40	10'
34	14+66		X	N.W. RAMP	9-40	10'
35	16+69		X	N.W. RAMP	9-40	10'
36	18+74		X	N.W. RAMP	9-40	10'
37	20+81		X	N.W. RAMP	9-40	10'
38	22+90		X	N.W. RAMP	9-40	10'
39	3+91		X	N.E. LOOP	9-40	10'
40	5+87		X	N.E. LOOP	9-40	10'
41	7+84		X	N.E. LOOP	9-40	10'
42	9+80		X	N.E. LOOP	9-40	10'
43	3+05		X	N.W. LOOP	9-40	10'
44	4+93		X	N.W. LOOP	9-40	10'
45	6+79		X	N.W. LOOP	9-40	10'

SETBACK IS MEASURED FROM THE EDGE OF TRAVELED LANE TO THE CENTER OF THE LIGHT BASE

AS-BUILT

FD PTS. H02L & H02N

NO.	DATE	BY	CKD	APPR	REVISION

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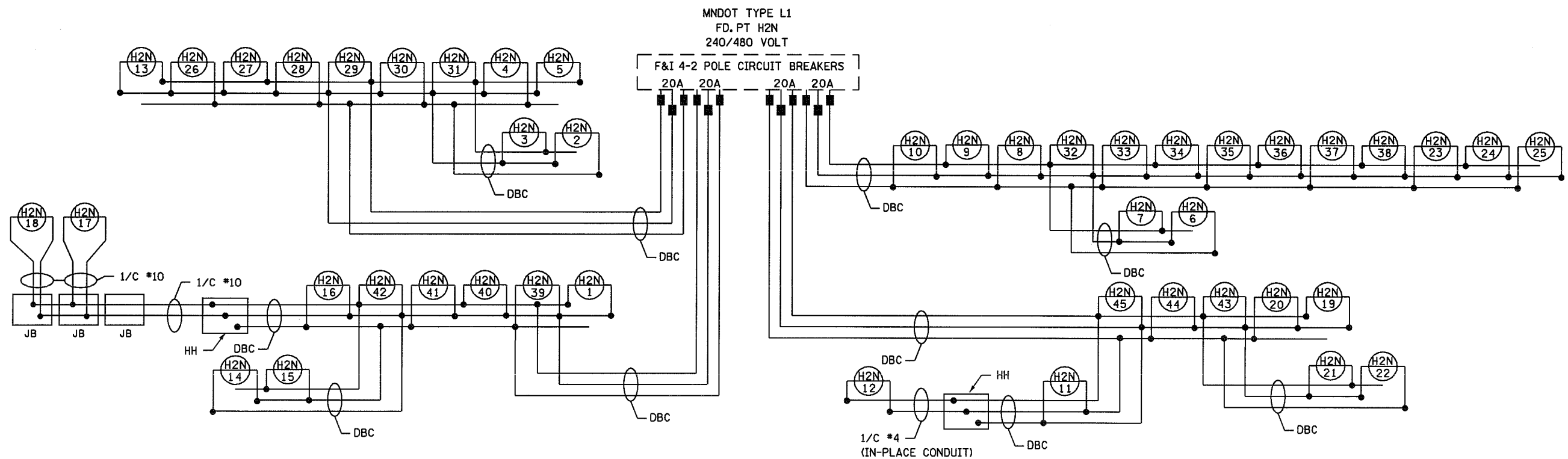
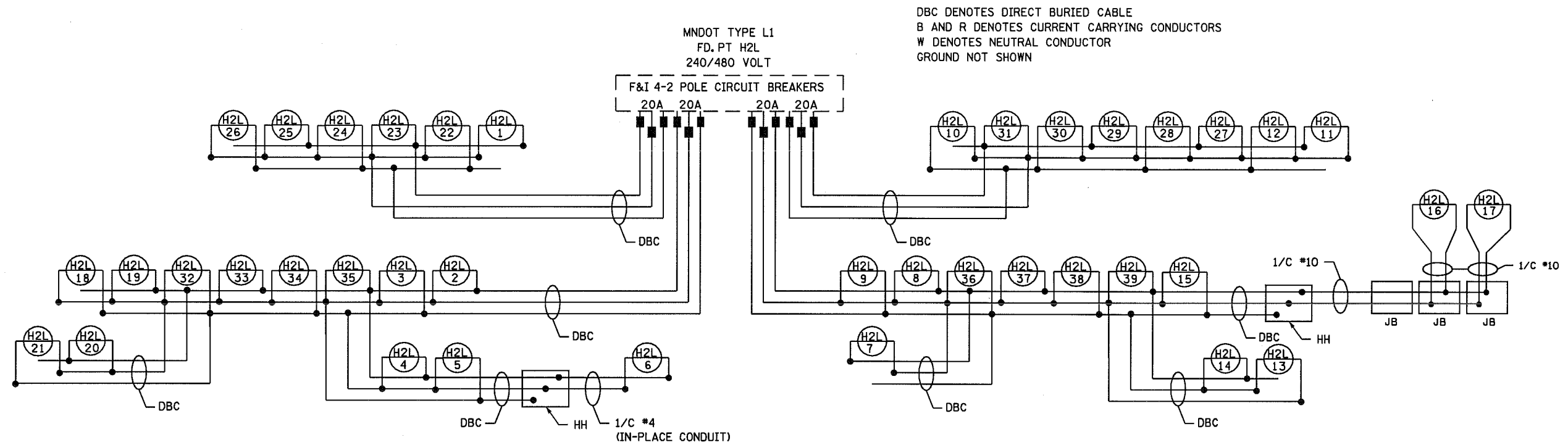
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1	3/2010	EK		NO CHANGES
NO	DATE	BY	CKD	APPR
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