












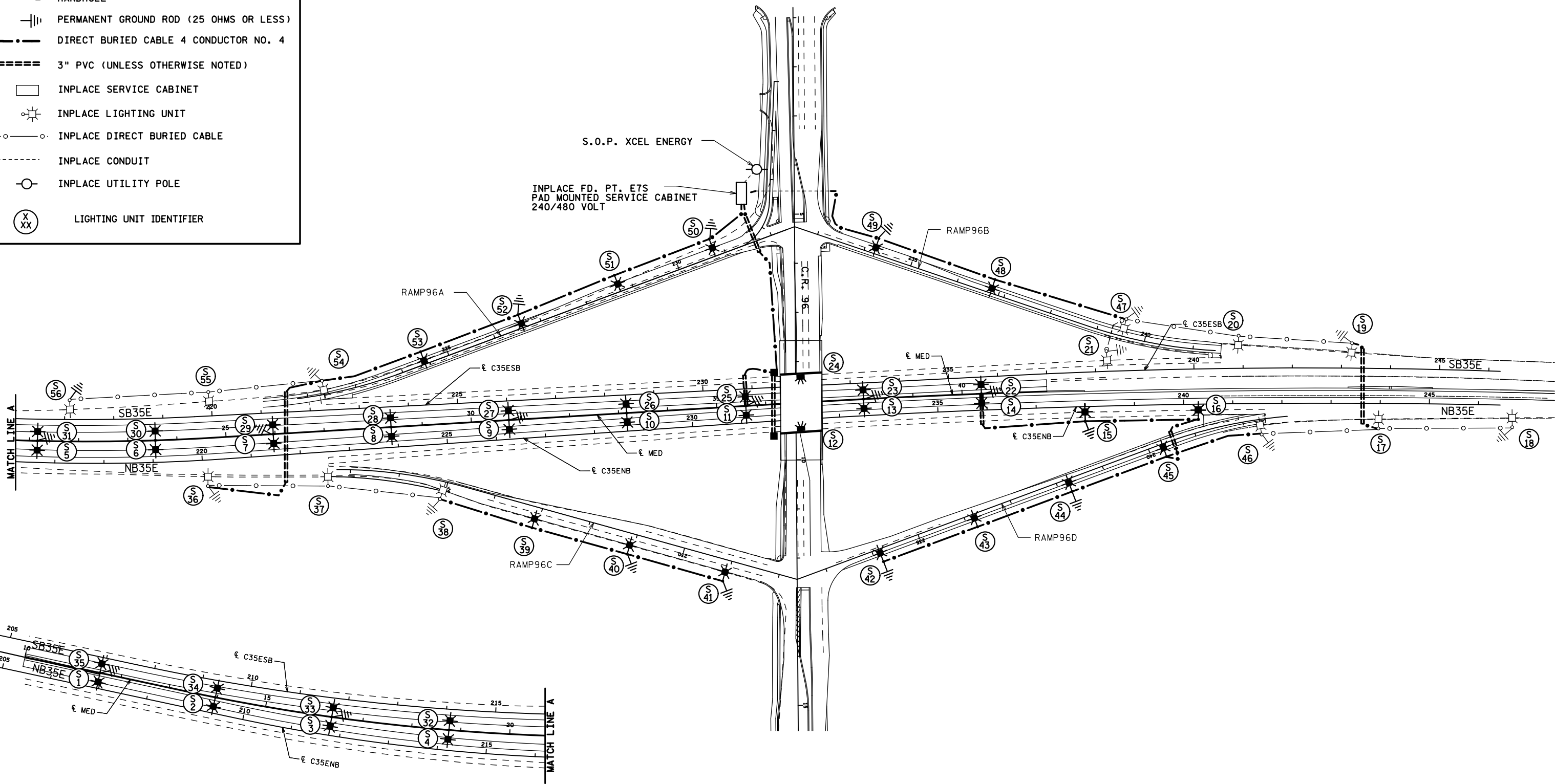
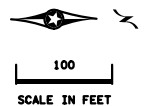


PLOTTED/REVISED: 12/17/2015

LEGEND

-  LIGHTING UNIT
-  LIGHTING UNIT
-  UNDERPASS LIGHTING UNIT
-  HANDHOLE
-  PERMANENT GROUND ROD (25 OHMS OR LESS)
-  DIRECT BURIED CABLE 4 CONDUCTOR NO. 4
-  3" PVC (UNLESS OTHERWISE NOTED)
-  INPLACE SERVICE CABINET
-  INPLACE LIGHTING UNIT
-  INPLACE DIRECT BURIED CABLE
-  INPLACE CONDUIT
-  INPLACE UTILITY POLE
-  LIGHTING UNIT IDENTIFIER



DISTRICT #: METRO
 I/PLOT NAME: Layout
 PATH & FILENAME: IP_PWP-d731680v6281-47.ltr.lodgn

FEED POINT E7S

		REVISIONS	FEEDPOINT: E7S LOCATION: AT COUNTY ROAD 96 METER ADDRESS: 4550 RAMALEY ST., WHITE BEAR LAKE	<h2 style="margin: 0;">LIGHTING PLAN</h2>
BY	DATE		CERTIFIED BY <i>Michael P. Libinsky</i> LIC. NO. 19863 DATE: 12/17/2015 <small>LICENSED PROFESSIONAL ENGINEER</small>	STATE PROJ.NO. 6281-47 (T.H. 35E) SHEET NO. SL7 OF SL9 SHEETS
DRAWN BY: SJK CKD BY: PB DATE: NOV 2015				

PLOTTED/REVISED: 12/17/2015

FEEDPOINT E7S

LIGHTING UNIT LOCATION AND TYPE

NO.	STATION	LT.	RT.	LOCATION	TYPE
1				MEDIAN	6BD-40 LED
35	11+56				6BD-40 LED
2					6BD-40 LED
34	13+96				6BD-40 LED
3					6D-40 LED
33	16+36				
4					
32	18+76				
5					
31	21+16				
6					
30	23+56				6D-40 LED
7					6BD-40 LED
29	25+96				
8					
28	28+36				
9					
27	30+76				
10					
26	33+17				
11					
25	35+59			MEDIAN	6BD-40 LED
12	BRIDGE			C.R. 96	TYPE L
13				MEDIAN	6BD-40 LED
23	37+99			MEDIAN	6BD-40 LED
14				MEDIAN	6BD-40 LED
22	40+39			MEDIAN	6BD-40 LED
15	238+00	X		T.H.35E NB	9-40 LED
16	240+30	X		T.H.35E NB	9-40 LED
17	INPLACE	X		T.H.35E NB	VM-45 LED
18	INPLACE	X		T.H.35E NB	
19	INPLACE	X		T.H.35E SB	
20	INPLACE	X		T.H.35E SB	
21	INPLACE	X		T.H.35E SB	VM-45 LED
24	BRIDGE			C.R.96	TYPE L

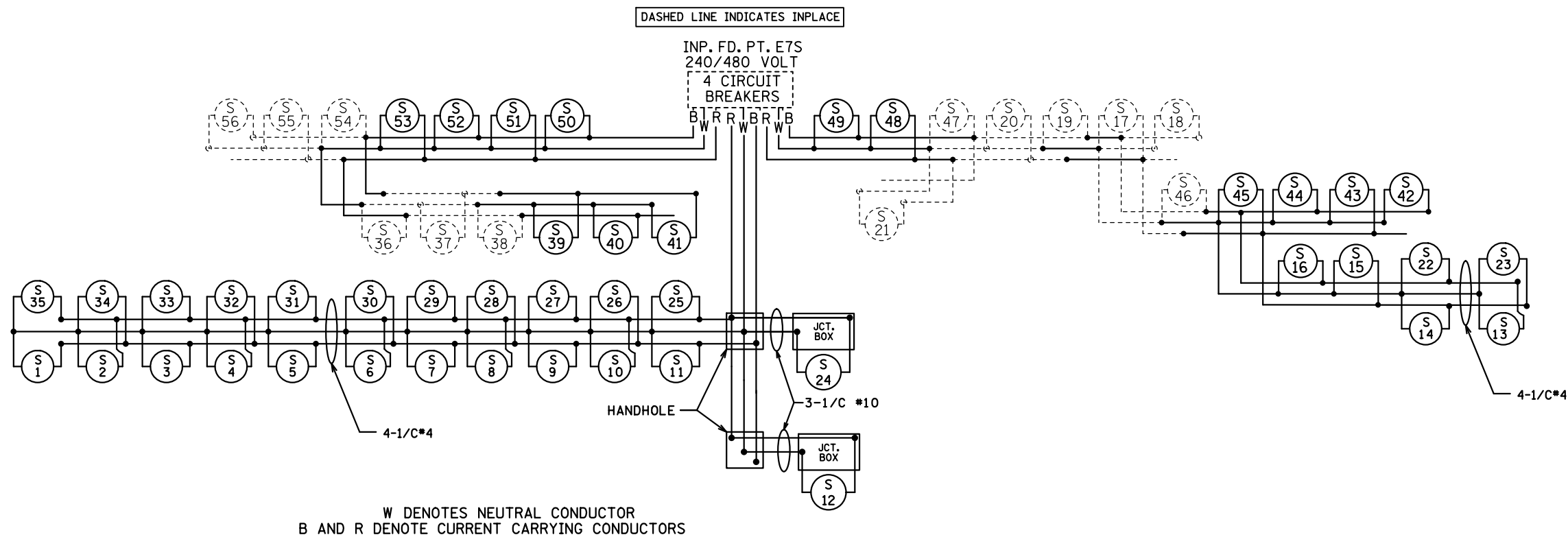
- NOTES:
 ① RELABEL AS-NOTED IN PLAN.
 ② POLES WITH DESIGN E FOUNDATIONS.

FEEDPOINT E7S

LIGHTING UNIT LOCATION AND TYPE

NO.	STATION	LT.	RT.	LOCATION	TYPE
36	INPLACE		X	RAMP96C	VM-45 LED
37	INPLACE		X		VM-45 LED
38	INPLACE		X		VM-45 LED
39	226+90		X		9-40 LED
40	228+90		X		
41	230+90		X	RAMP96C	
42	234+15		X	RAMP96D	
43	236+20		X		
44	238+25		X		
45	240+30		X		9-40 LED
46	INPLACE		X	RAMP96D	VM-45 LED
47	INPLACE	X		RAMP96B	VM-45 LED
48	236+70	X		RAMP96B	9-40 LED
49	234+20	X		RAMP96B	
50	230+80	X		RAMP96A	
51	228+70	X			
52	226+60	X			
53	224+50	X			9-40 LED
54	INPLACE	X		RAMP96A	VM-45 LED
55	INPLACE	X		T.H.35ESB	VM-45 LED
56	INPLACE	X		T.H.35ESB	VM-45 LED

- NOTES:
 ① RELABEL AS-NOTED IN PLAN.



FEED POINT E7S

BY	DATE	REVISIONS	FEEDPOINT: E7S	LOCATION: AT COUNTY ROAD 96	LIGHTING PLAN
			METER ADDRESS: 4550 RAMALEY ST., WHITE BEAR LAKE		
DRAWN BY: SJK CKD BY: PB DATE: NOV 2015			CERTIFIED BY: <i>Michael P. Libinsky</i> LIC. NO. 19863 DATE: 12/17/2015	STATE PROJ.NO. 6281-47 (T.H. 35E) SHEET NO. SL8 OF SL9 SHEETS	

DISTRICT #: METRO
 PLOT NAME: Charts and wiring diagram
 PATH & FILENAME: IP_PWP-dt731680v6281-47.lit.dodgn