








11/26/07 PM

3/20/2013

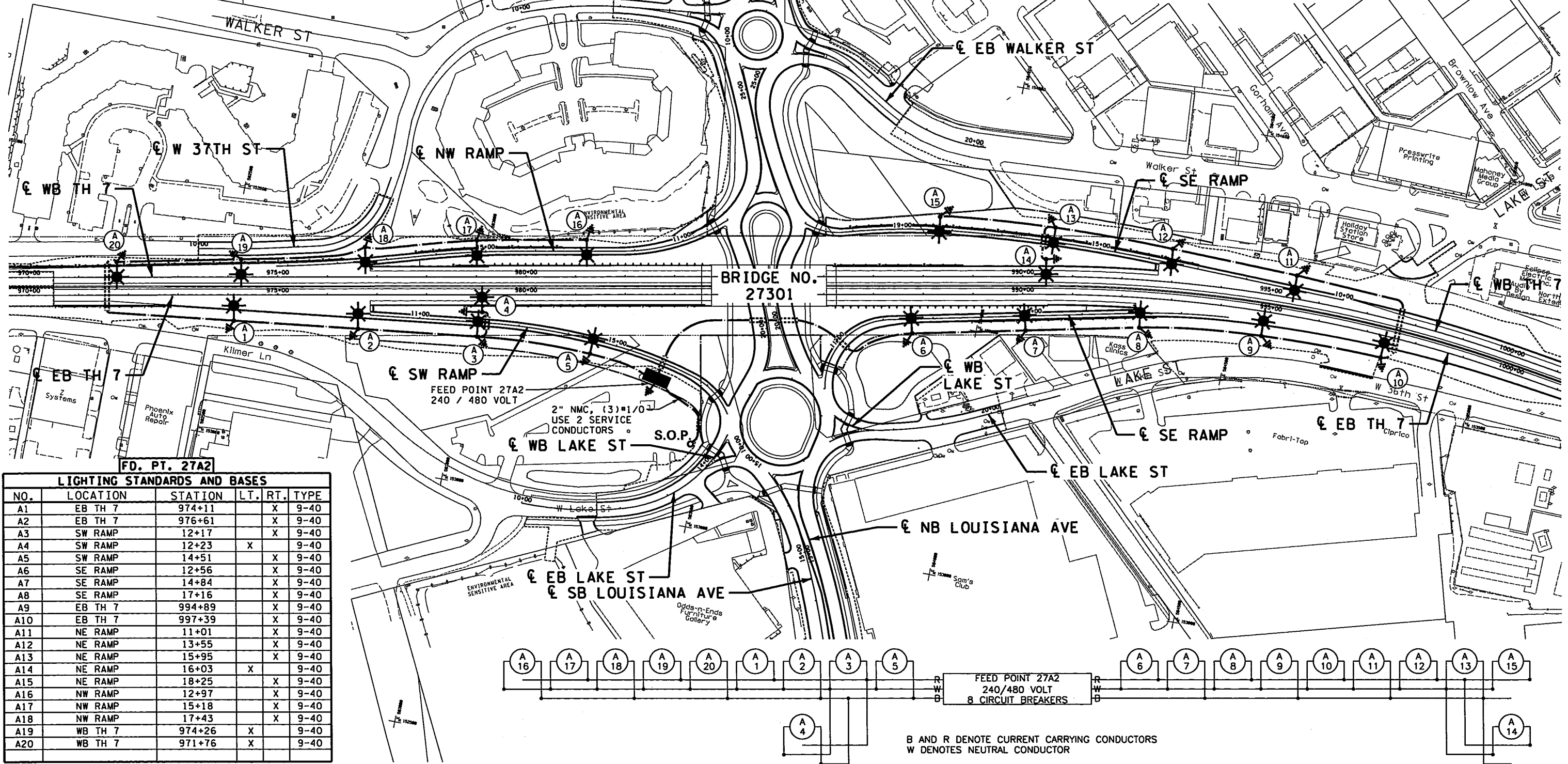
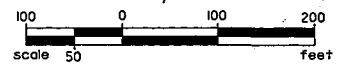
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### LEGEND

-  PAD MOUNTED SERVICE CABINET 240/480 VOLT
-  DIRECT BURIED 4 CONDUCTOR NO.4 AWG ARMORED CABLE
-  LIGHTING UNIT TYPE 9-40
-  GROUND ROD (25 OHM OR LESS)
-  LIGHTING UNIT NUMBER
-  3" NMC SCH. 80
-  S.O.P. SOURCE OF POWER

T.H. 7 LIGHTING			
ITEM	DESCRIPTION	UNIT	QTY.
2545	LIGHTING UNIT TYPE 9-40	EACH	20
2545	LIGHT BASE DESIGN E	EACH	20
2545	2" NON-METALLIC CONDUIT	LIN FT	280
2545	3" NON-METALLIC CONDUIT	LIN FT	500
2545	UNDERGROUND WIRE 1 COND NO 1/0	LIN FT	870
2545	ARMORED CABLE 4 COND NO 4	LIN FT	5,425
2545	SERVICE CABINET SECONDARY TYPE L1	EACH	1
2545	EQUIPMENT PAD B	EACH	1
2545	SERVICE EQUIPMENT	EACH	1

NOTE:  
 ① COST PARTICIPATION:  
 A = T.H.7 & RAMPS ROADWAY



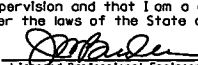
FD. PT. 27A2


LIGHTING STANDARDS AND BASES				
NO.	LOCATION	STATION	LT.	RT. TYPE
A1	EB TH 7	974+11	X	9-40
A2	EB TH 7	976+61	X	9-40
A3	SW RAMP	12+17	X	9-40
A4	SW RAMP	12+23	X	9-40
A5	SW RAMP	14+51	X	9-40
A6	SE RAMP	12+56	X	9-40
A7	SE RAMP	14+84	X	9-40
A8	SE RAMP	17+16	X	9-40
A9	EB TH 7	994+89	X	9-40
A10	EB TH 7	997+39	X	9-40
A11	NE RAMP	11+01	X	9-40
A12	NE RAMP	13+55	X	9-40
A13	NE RAMP	15+95	X	9-40
A14	NE RAMP	16+03	X	9-40
A15	NE RAMP	18+25	X	9-40
A16	NW RAMP	12+97	X	9-40
A17	NW RAMP	15+18	X	9-40
A18	NW RAMP	17+43	X	9-40
A19	WB TH 7	974+26	X	9-40
A20	WB TH 7	971+76	X	9-40

B AND R DENOTE CURRENT CARRYING CONDUCTORS  
 W DENOTES NEUTRAL CONDUCTOR

DESIGN TEAM			
DRAWN BY:	BDY		
DESIGNER:	AKF		
CHECKED BY:	KST		
NO.	BY	DATE	REVISIONS

I hereby certify that this plan 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.

Certified By:  Lic. No. 8943  
 Printed Name: J.E. BUDKE Date: 3/20/2013

 PHONE: (651)490-2000  
 3535 VADNAIS CENTER DR.  
 ST. PAUL, MN 55110

CITY OF ST. LOUIS PARK, MN.  
**T.H. 7 / LOUISIANA AVE.**  
 S.P. NO. 2706-226 S.P. NO. 163-010-038

**LIGHTING PLAN**  
 T.H. 7 STA 971+76 TO 997+39

FILE NO. 266  
 116227  
 LT3 OF LT12  
 302