

Madison, Wisconsin

# CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

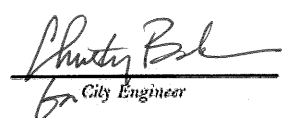
PLAN OF PROPOSED IMPROVEMENT


## PARK STREET PEDESTRIAN BRIDGE REPAIR

CITY PROJECT NO. 53W1302

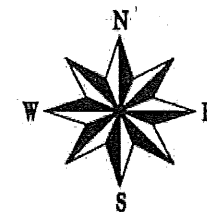
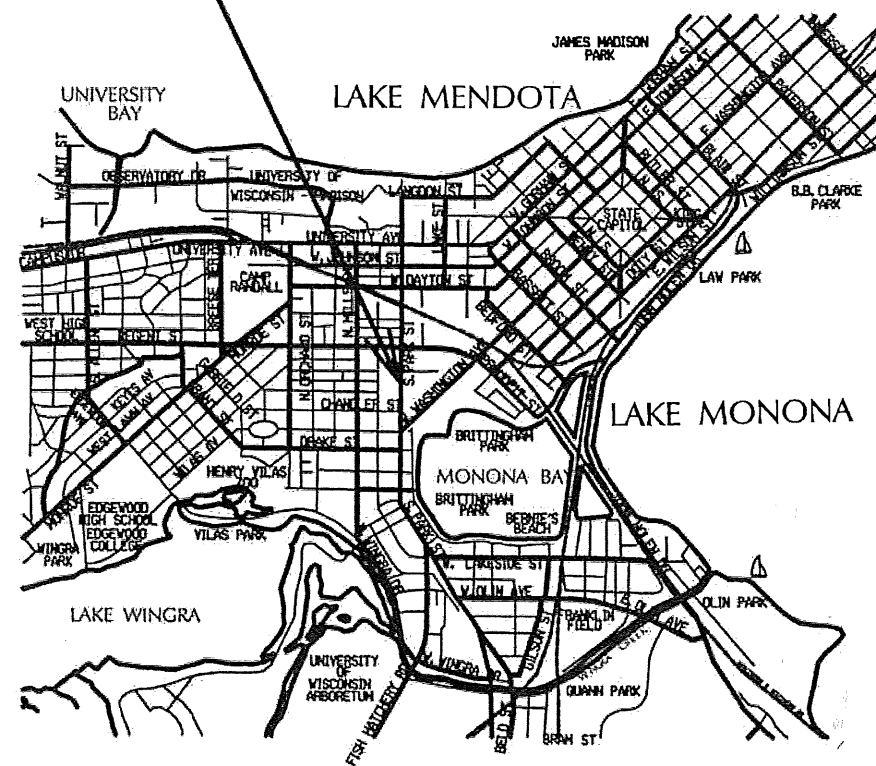
CONTRACT NO. 6944

PUBLIC IMPROVEMENT PROJECT APPROVED  
SEPTEMBER 4, 2012  
BY THE COMMON COUNCIL  
OF MADISON, WISCONSIN

BRIDGE REPAIRS  
APPROVED BY:  
 8-31-12  
City Engineer Date

BRIDGE REPAIRS  
DESIGNED BY:  
  
Keith R. Behrend  
8-29-12

PROJECT  
LOCATION

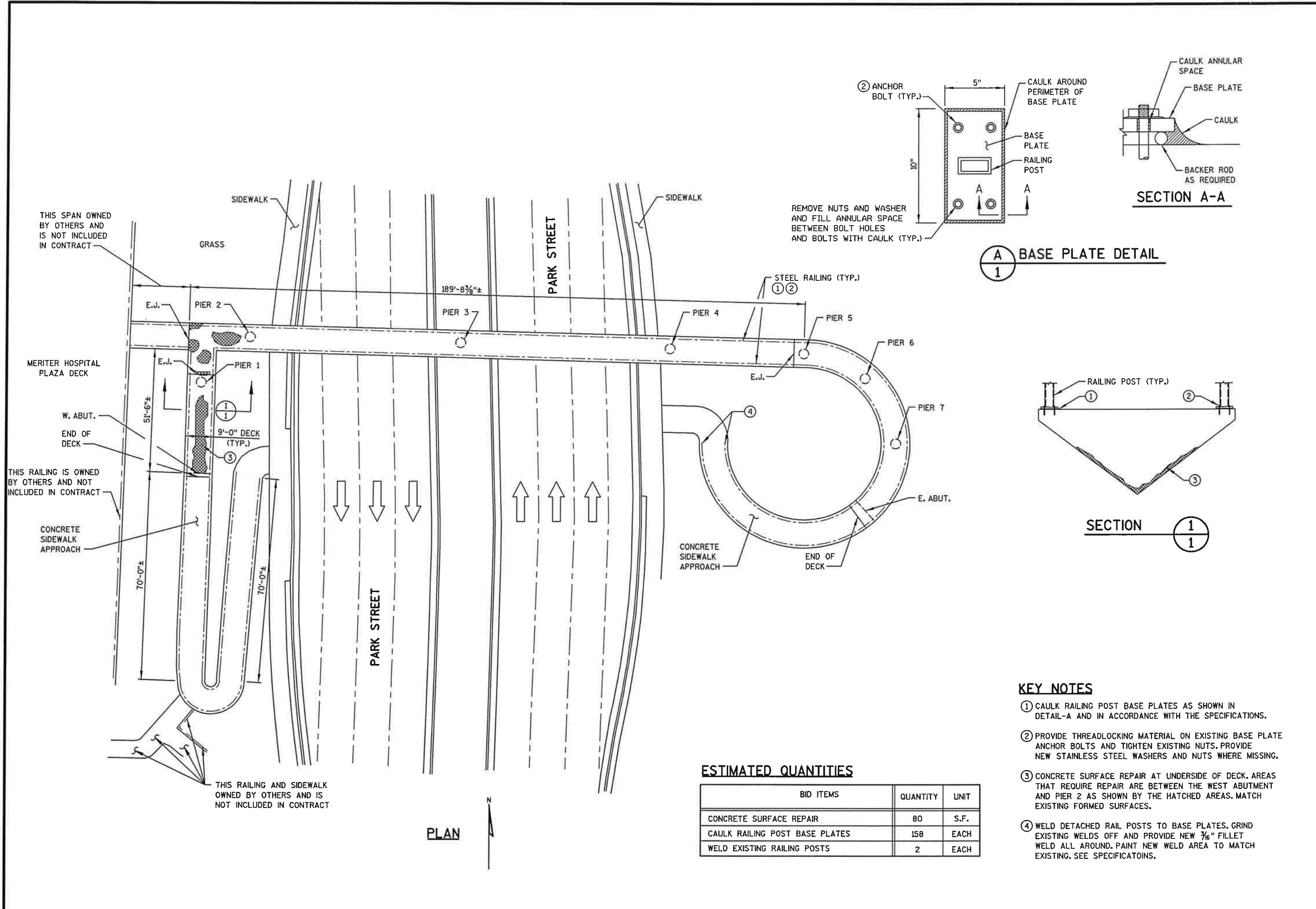


INDEX OF SHEETS

SHEET NO.	TITLE
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SHEET  
1  
JOB NO. 1020.067



THIS SPAN OWNED BY OTHERS AND IS NOT INCLUDED IN CONTRACT

MERITER HOSPITAL PLAZA DECK

W. ABUT.  
END OF DECK

THIS RAILING IS OWNED BY OTHERS AND NOT INCLUDED IN CONTRACT

CONCRETE SIDEWALK APPROACH

THIS RAILING AND SIDEWALK OWNED BY OTHERS AND IS NOT INCLUDED IN CONTRACT

PLAN

REMOVE NUTS AND WASHER AND FILL ANNULAR SPACE BETWEEN BOLT HOLES AND BOLTS WITH CAULK (TYP.)

**A** BASE PLATE DETAIL  
1

SECTION A-A

SECTION 1-1

**KEY NOTES**

- ① CAULK RAILING POST BASE PLATES AS SHOWN IN DETAIL-A AND IN ACCORDANCE WITH THE SPECIFICATIONS.
- ② PROVIDE THREADLOCKING MATERIAL ON EXISTING BASE PLATE ANCHOR BOLTS AND TIGHTEN EXISTING NUTS. PROVIDE NEW STAINLESS STEEL WASHERS AND NUTS WHERE MISSING.
- ③ CONCRETE SURFACE REPAIR AT UNDERSIDE OF DECK. AREAS THAT REQUIRE REPAIR ARE BETWEEN THE WEST ABUTMENT AND PIER 2 AS SHOWN BY THE HATCHED AREAS. MATCH EXISTING FORMED SURFACES.
- ④ WELD DETACHED RAIL POSTS TO BASE PLATES. GRIND EXISTING WELDS OFF AND PROVIDE NEW 3/16" FILLET WELD ALL AROUND. PAINT NEW WELD AREA TO MATCH EXISTING. SEE SPECIFICATIONS.

**ESTIMATED QUANTITIES**

BID ITEMS	QUANTITY	UNIT
CONCRETE SURFACE REPAIR	80	S.F.
CAULK RAILING POST BASE PLATES	158	EACH
WELD EXISTING RAILING POSTS	2	EACH

DATE:	8-29-12
REVISIONS	ISSUED FOR BID
NO.	1

**GENERAL PLAN**  
PARK STREET PEDESTRIAN BRIDGE REPAIRS  
CONTRACT NO. 6944  
CITY OF MADISON  
MADISON, WISCONSIN

JOB NO.  
1020.067  
PROJECT MGR.  
KRB



SHEET  
2