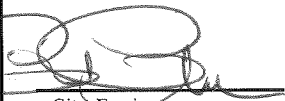


Madison, Wisconsin

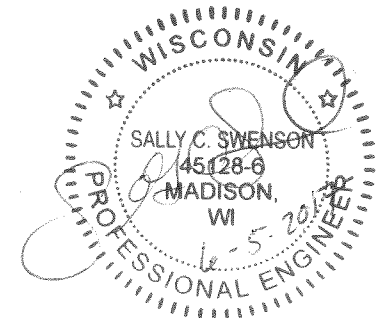
CITY OF MADISON

CITY ENGINEERING DIVISION
DEPARTMENT OF PUBLIC WORKS

PUBLIC IMPROVEMENT PROJECT
APPROVED
SEPTEMBER 20, 2016
BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

City Engineer
6/5/17
Date

PROJECT DESIGN
APPROVED BY:



INDEX OF SHEETS


SHEET NO. 1	PLAN WITH AREIAL
SHEET NO. 2	PLAN
SHEET NO. 3	TRAFFIC CONTROL PLAN

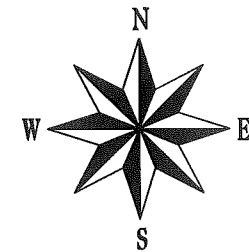
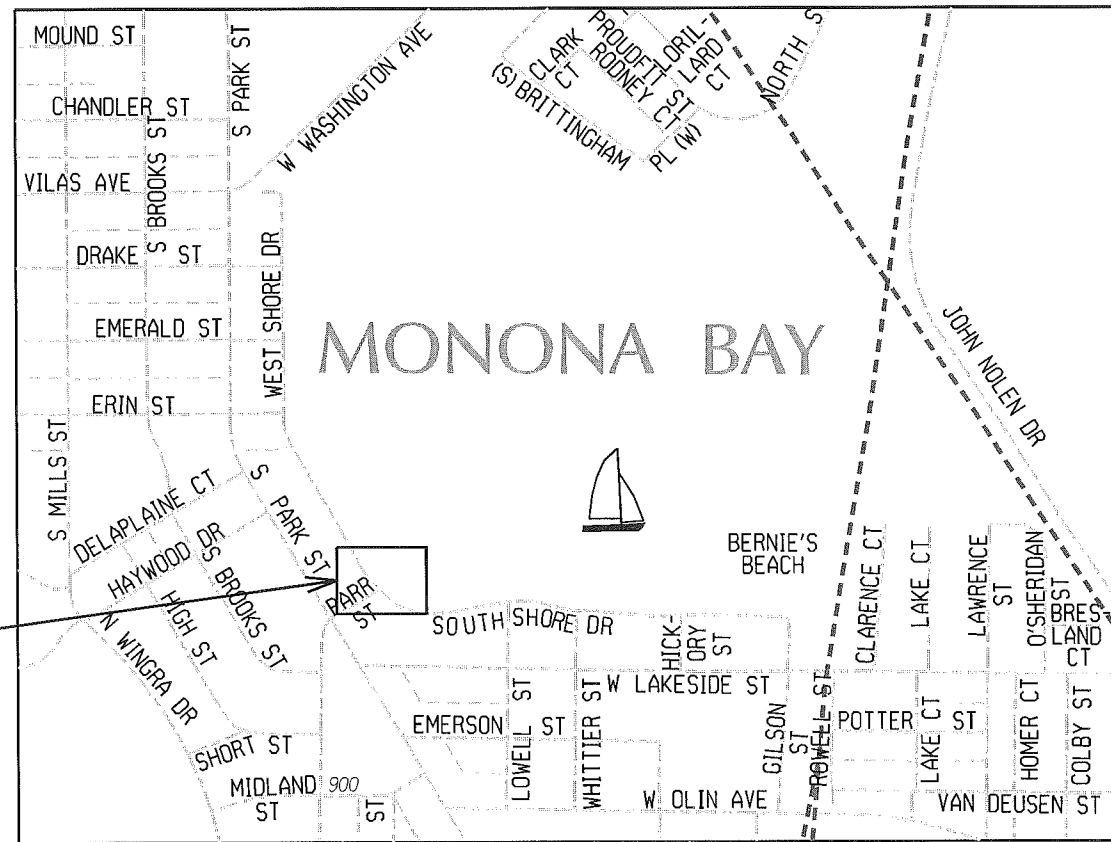
PLAN OF PROPOSED IMPROVEMENT

MONONA BAY WEEDCUTTER DREDGING

CITY PROJECT NO. 11351

CITY CONTRACT NO. 7690

CONVENTIONAL SIGNS	
FIELD VERIFY ALL UTILITY LOCATIONS	
GAS	— G —
STORM SEWER	— ST —
SANITARY SEWER	— SAN —
WATER	— W —
OVERHEAD ELECTRIC	— OH —
POWER POLE	⊕
ADA COMPLIANT RAMP W/ DETECTABLE WARNING FIELD	□
UTILITY WARNING	



PROJECT AREA

EARTH WORK SUMMARY:
DREDGE (MEASURED PLAN QUANTITY)..... 2,225 C.Y.

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

WEEDCUTTER DREDGING AREA: ~10,500 SF (60' x 175')
DREDGE DEPTH: 839.5

TURBIDITY BARRIER

ADDITIONAL DREDGE AREA: ~20,000 SF
DREDGE DEPTH: 841.5

SILT SOCK SHALL BE INSTALLED
ALONG THE SHORELINE AT THE
DIRECTION OF THE CONSTRUCTION
ENGINEER OR PROJECT ENGINEER

SOUTH SHORE DRIVE

PARR STREET

0709-262-0216-3
JOHNSON, GRANT R
& SINDHU RAJU
857 South Shore Dr

0709-262-0215-5
HOLMES, ALENA V
853 South Shore Dr

0709-262-0214-7
DILLEY, INGRID
847 South Shore Dr

0709-262-0213-9
BAGGOT, ROBERT A
843 South Shore Dr

0709-262-0212-1
BALDWIN, A OMIE
839 South Shore Dr

0709-262-0211-3
GREEN III, FREDERICK
835 South Shore Dr

0709-262-0210-5
DERR, NICHOLAS M
& JODY L TROCHLELL
833 South Shore Dr

0709-262-0209-8
CLK PROPERTIES LLC
829 South Shore Dr

0709-262-0208-0
NATVIG, PAUL A & JAN M
825 South Shore Dr

0709-262-0207-2
ARNTSEN, ALLEN A
ELIZABETH A ERICKSON
821 South Shore Dr

0709-262-0206-4
JAROSIK, DANIEL
817 South Shore Dr

0709-262-0205-6
GARVER, JOHN C JR
JEAN A KUEHN
813 South Shore Dr

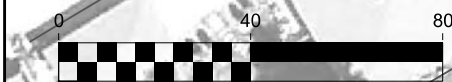
0709-262-0204-8
ESKRICH, JOHN C
& HEIDI L STILLER
809 South Shore Dr

PLOT SCALE: _____

PLOT NAME: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



WEEDCUTTER DREDGING AREA: ~10,500 SF (60' x 175')
DREDGE DEPTH: 839.5

TURBIDITY BARRIER

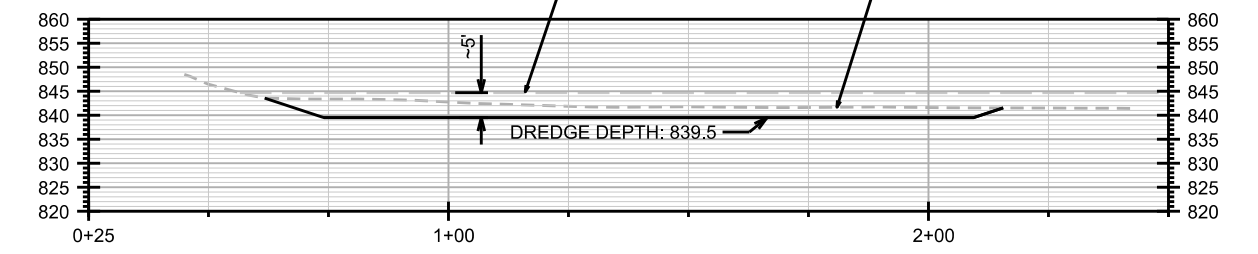
EROSION CONTROL NOTES:

- 1) EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY OTHER CONSTRUCTION ACTIVITIES.
- 2) THE CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION AND MAINTENANCE OF ALL EROSION CONTROL MEASURES, UNTIL FINAL ACCEPTANCE BY THE CITY.
- 3) THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH THE WDNR SOC STANDARDS AND CITY OF MADISON STANDARD SPECIFICATIONS.
- 4) THE CONTRACTOR SHALL PROVIDE STREET SWEEPING AS NEEDED ON A DAILY BASIS TO KEEP TRACKING TO A MINIMUM.
- 5) NO DREDGE MATERIAL SHALL BE STORED ON SITE.
- 6) SHORELINE DISTURBED DURING DREDGING ACTIVITIES SHALL BE RESTORED WITH SEED AND EROSION CONTROL MATTING.

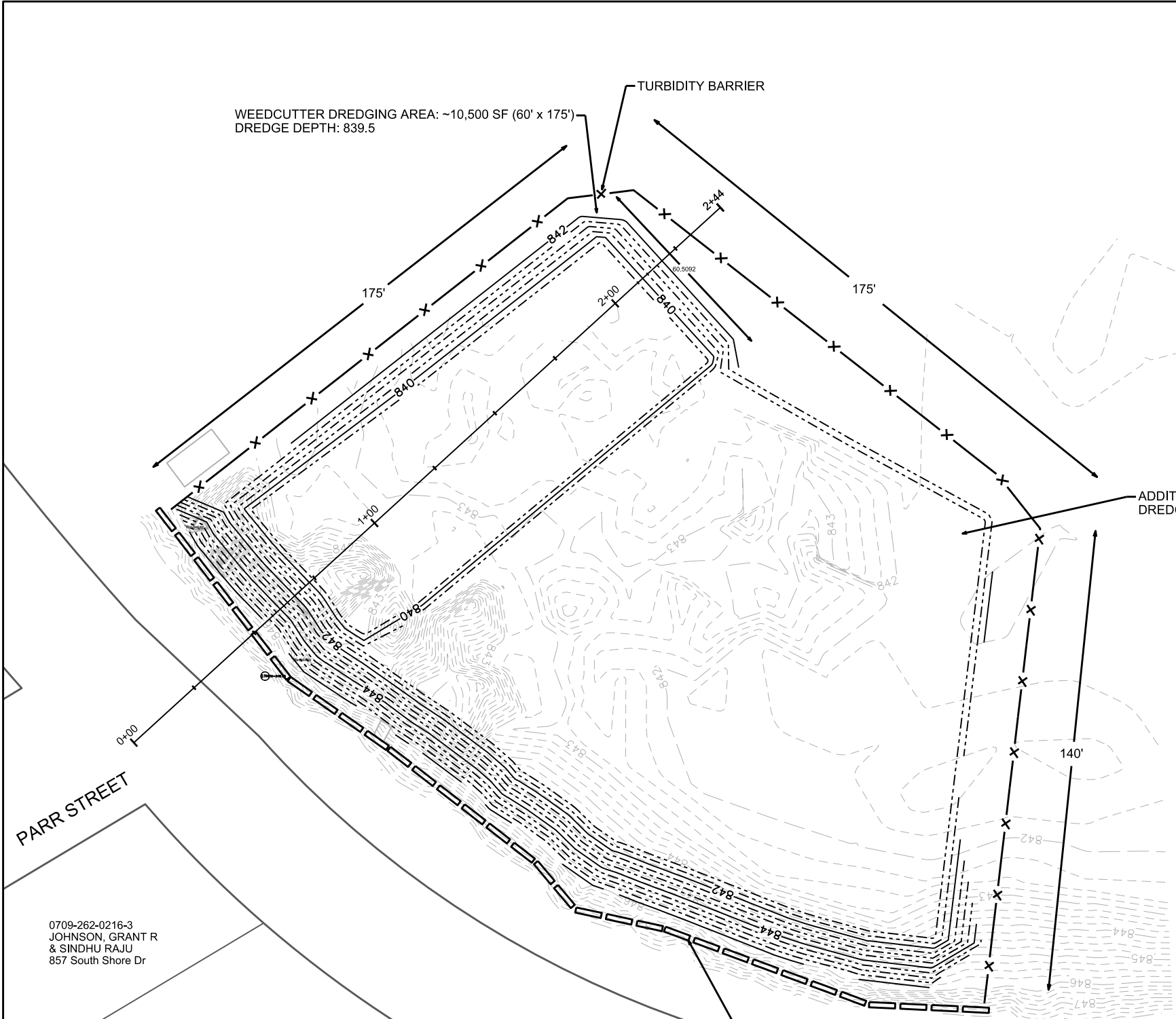
ADDITIONAL DREDGE AREA: ~20,000 SF
DREDGE DEPTH: 841.5

LAKE MONONA SUMMER MINIMUM:
844.5 NAVD88 (1991)

EXISTING LAKE BOTTOM



PROFILE: DREDGE DEPTH ALONG ALIGNMENT



SILT SOCK SHALL BE INSTALLED
ALONG THE SHORELINE AT THE
DIRECTION OF THE CONSTRUCTION
ENGINEER OR PROJECT ENGINEER

PARR STREET

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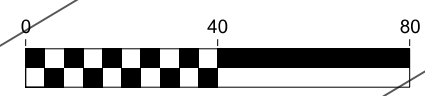
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809 South Shore Dr






PLOT SCALE: _____

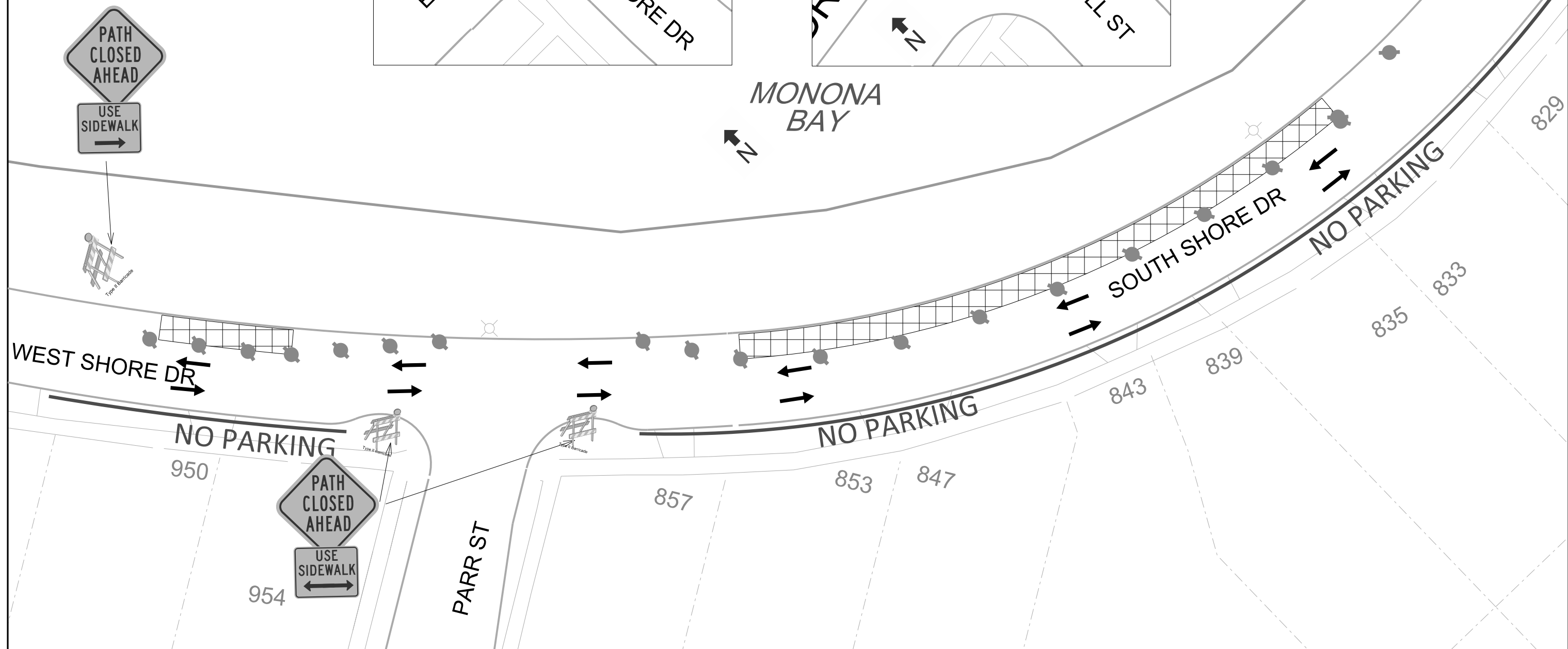
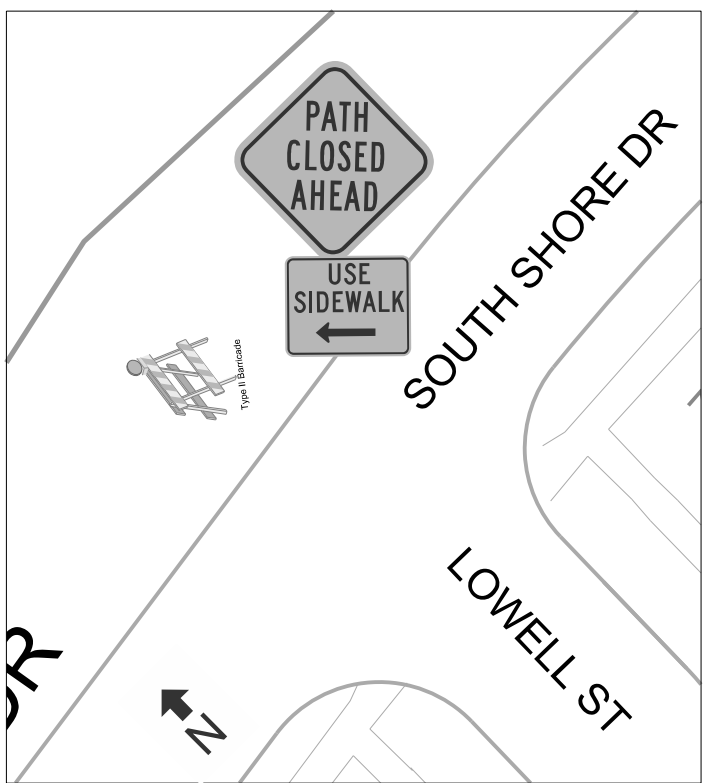
PLOT NAME: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

LEGEND

-  Work Zone (Lane Closed)
-  Barrel w/Light
-  Type II Barricade



PLOT SCALE:
 PLOT NAME:
 REV. DATE:
 ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.