

Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENTS

MONONA BAY SHORELINE REPAIRS

PUBLIC IMPROVEMENT PROJECT APPROVED

MAY 16, 2017

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

[Signature] 7/7/17
City Engineer Date

STORM SEWER DESIGNED BY:

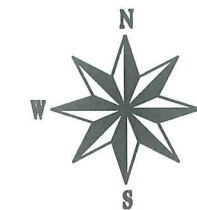
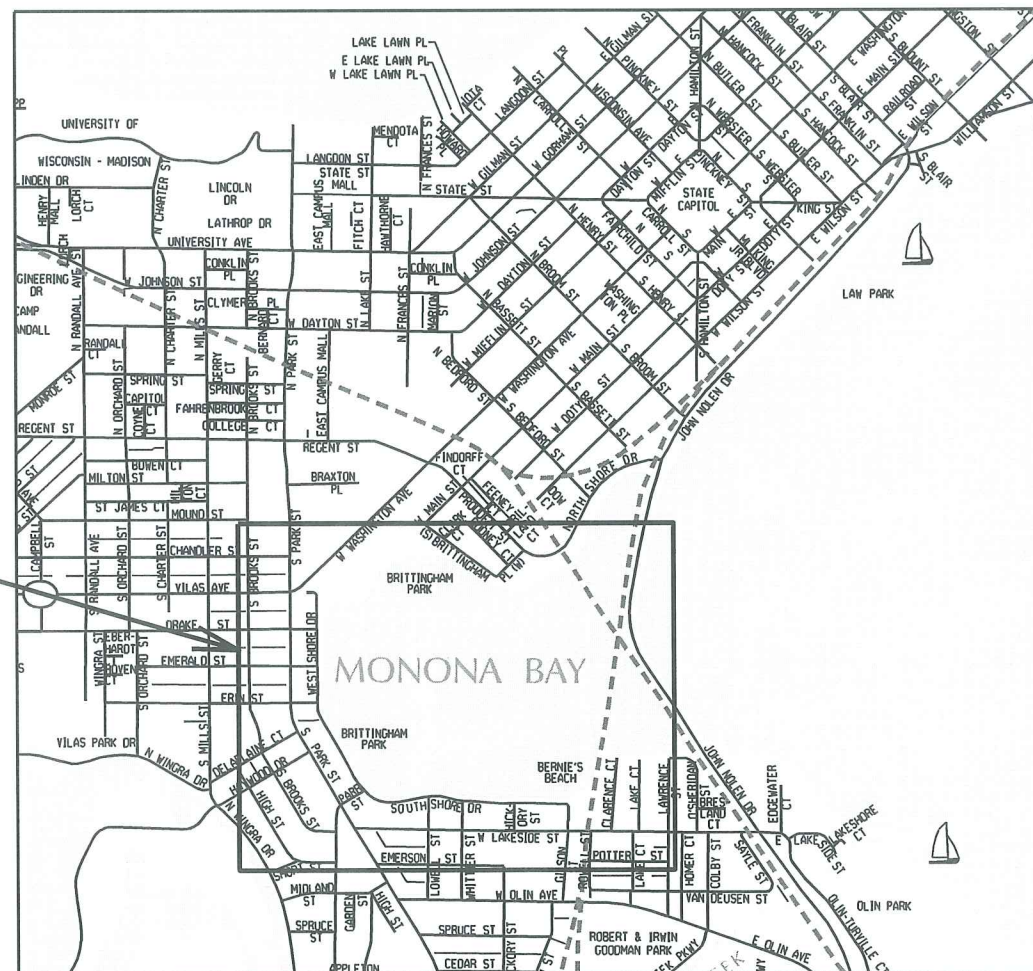


CITY PROJECT NO. 10991
CONTRACT NO. 7979

INDEX OF SHEETS

SHEET NO.	NA	TITLE SHEET
SHEET NO. 1		PLAN AND DETAILS
SHEET NO. 2		REPAIR LOCATIONS W/AERIAL

PROJECT
LOCATION



CONVENTIONAL SIGNS	
FIELD VERIFY ALL UTILITY LOCATIONS	
GAS	— G —
STORM SEWER	— ST —
SANITARY SEWER	— SAN —
WATER	— W —
OVERHEAD ELECTRIC	— OH —
POWER POLE	⊕

PLOT SCALE: _____

PLOT NAME: _____

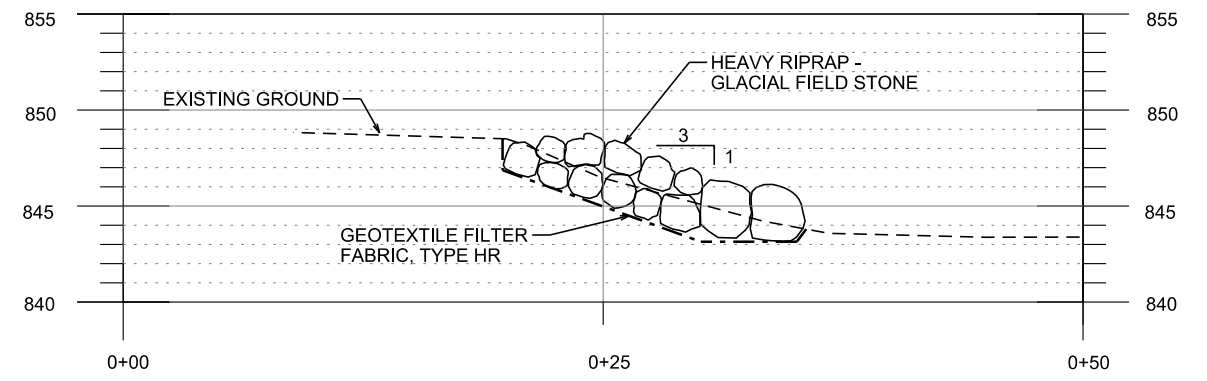
REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

RIPRAP REPAIR LOCATION	NEAREST ADDRESS	RIPRAP REPAIR LENGTH (APPROX.)
1	501 SOUTH SHORE DR	19
2	505 SOUTH SHORE DR	13
3	529 SOUTH SHORE DR	38
4	535/601 SOUTH SHORE DR	103
5	609 SOUTH SHORE DR	27
6	617/621 SOUTH SHORE DR	79
7	625/629 SOUTH SHORE DR	59
8	633 SOUTH SHORE DR	11
9	637 SOUTH SHORE DR	27
10	701 SOUTH SHORE DR	26
11	709 SOUTH SHORE DR	23
12	829 SOUTH SHORE DR	19
13	843 SOUTH SHORE DR	18
14	954 WEST SHORE DR	25
15	624 WEST SHORE DR	9
16	610/616 WEST SHORE DR	30
17	606 WEST SHORE DR	22
18	EMERALD STREET	30
19	EMERALD STREET	28

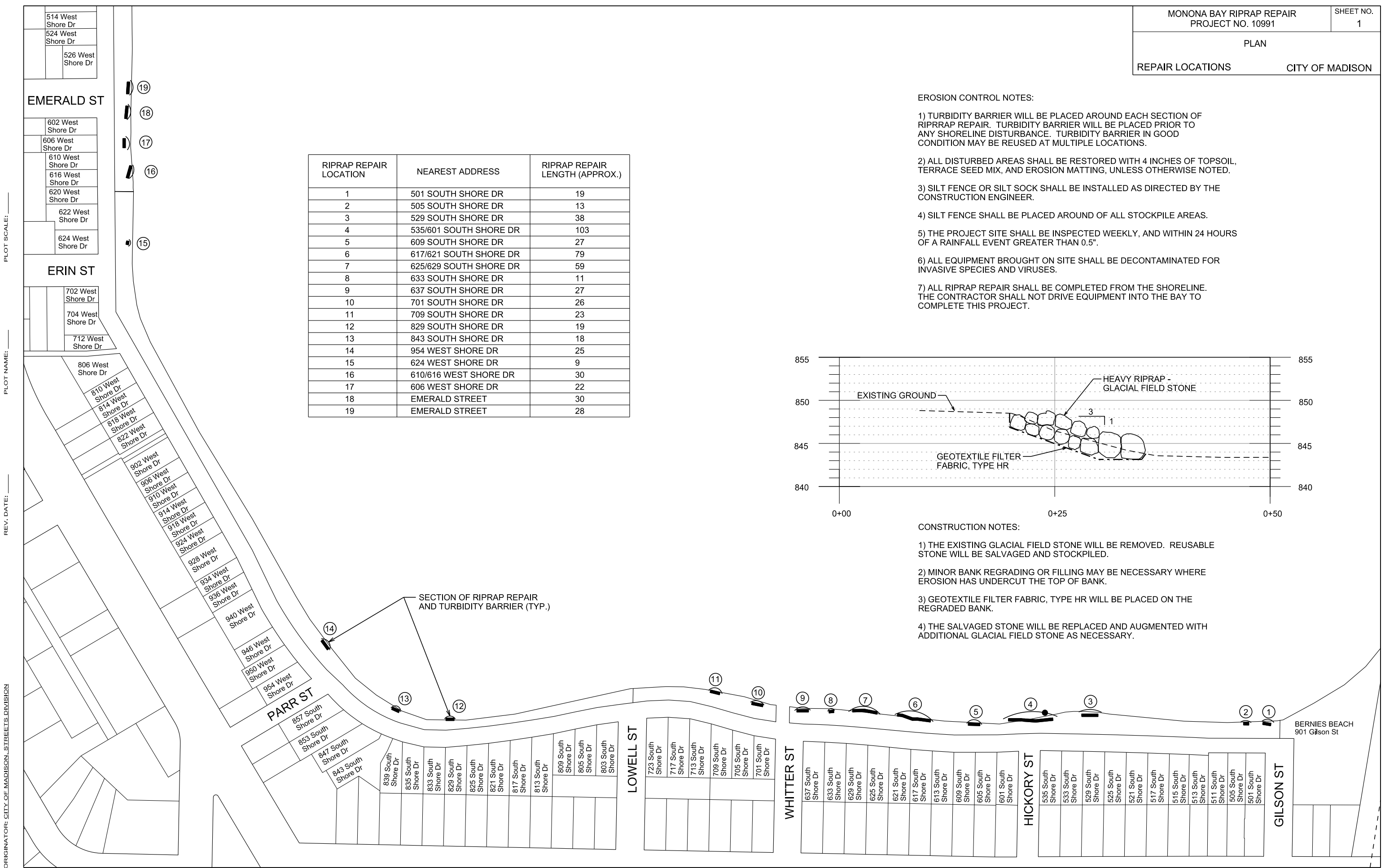
EROSION CONTROL NOTES:

- 1) TURBIDITY BARRIER WILL BE PLACED AROUND EACH SECTION OF RIPRAP REPAIR. TURBIDITY BARRIER WILL BE PLACED PRIOR TO ANY SHORELINE DISTURBANCE. TURBIDITY BARRIER IN GOOD CONDITION MAY BE REUSED AT MULTIPLE LOCATIONS.
- 2) ALL DISTURBED AREAS SHALL BE RESTORED WITH 4 INCHES OF TOPSOIL, TERRACE SEED MIX, AND EROSION MATTING, UNLESS OTHERWISE NOTED.
- 3) SILT FENCE OR SILT SOCK SHALL BE INSTALLED AS DIRECTED BY THE CONSTRUCTION ENGINEER.
- 4) SILT FENCE SHALL BE PLACED AROUND OF ALL STOCKPILE AREAS.
- 5) THE PROJECT SITE SHALL BE INSPECTED WEEKLY, AND WITHIN 24 HOURS OF A RAINFALL EVENT GREATER THAN 0.5".
- 6) ALL EQUIPMENT BROUGHT ON SITE SHALL BE DECONTAMINATED FOR INVASIVE SPECIES AND VIRUSES.
- 7) ALL RIPRAP REPAIR SHALL BE COMPLETED FROM THE SHORELINE. THE CONTRACTOR SHALL NOT DRIVE EQUIPMENT INTO THE BAY TO COMPLETE THIS PROJECT.



CONSTRUCTION NOTES:

- 1) THE EXISTING GLACIAL FIELD STONE WILL BE REMOVED. REUSABLE STONE WILL BE SALVAGED AND STOCKPILED.
- 2) MINOR BANK REGRADING OR FILLING MAY BE NECESSARY WHERE EROSION HAS UNDERCUT THE TOP OF BANK.
- 3) GEOTEXTILE FILTER FABRIC, TYPE HR WILL BE PLACED ON THE REGRADED BANK.
- 4) THE SALVAGED STONE WILL BE REPLACED AND AUGMENTED WITH ADDITIONAL GLACIAL FIELD STONE AS NECESSARY.



PLOT SCALE: _____

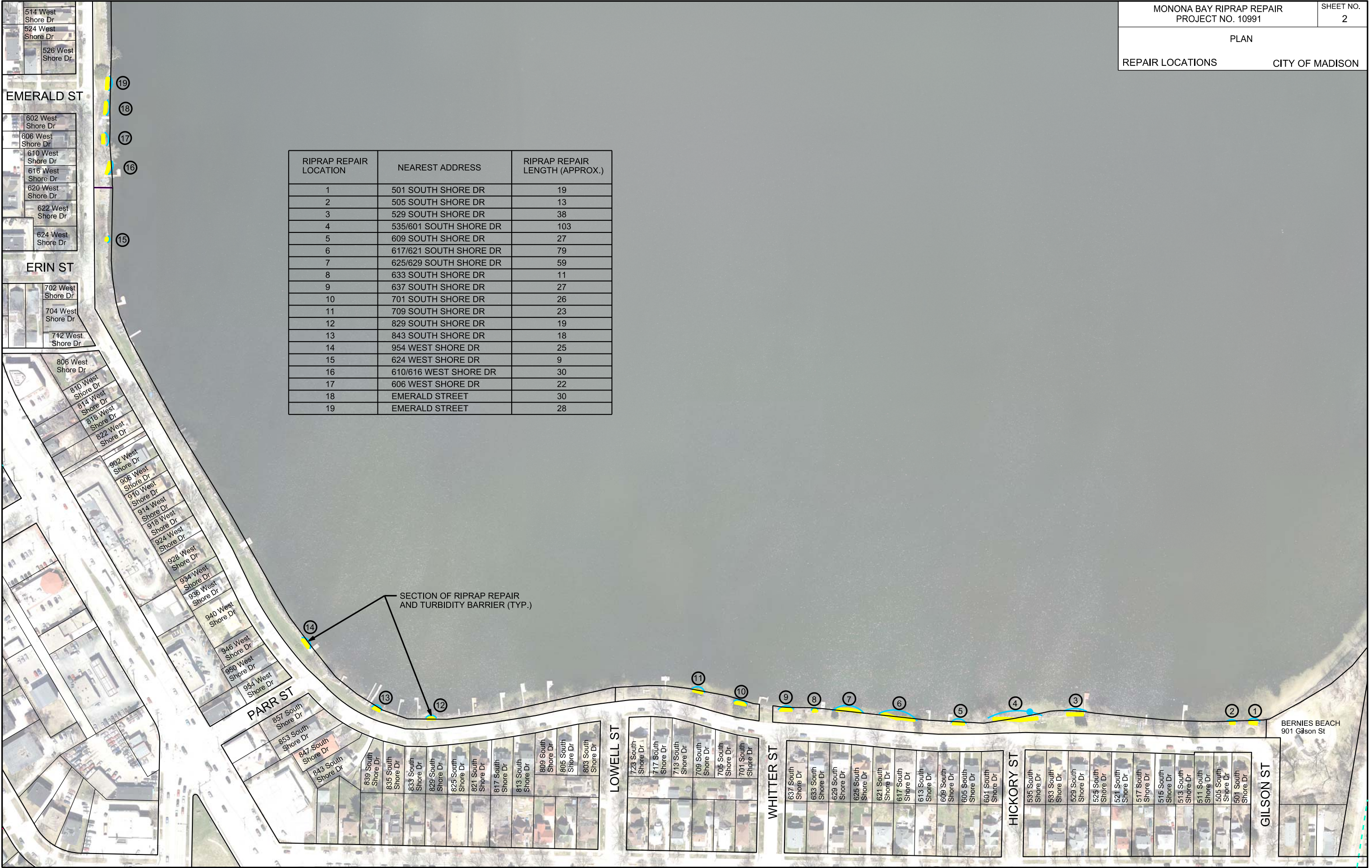
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SECTION OF RIPRAP REPAIR AND TURBIDITY BARRIER (TYP.)



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