



Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

BURR JONES SHORELINE REPAIR

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CITY PROJECT NO. 14374
CONTRACT NO. 9238

PROJECT
LOCATION



PUBLIC IMPROVEMENT PROJECT
APPROVED

APPROVED DATE
06/04/2024

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

Jul 24, 2024

City Engineer

Date

SITE
DESIGNED BY:



Jul 24, 2024

PLOT SCALE: 1:1_XREF

PLOT NAME: ---

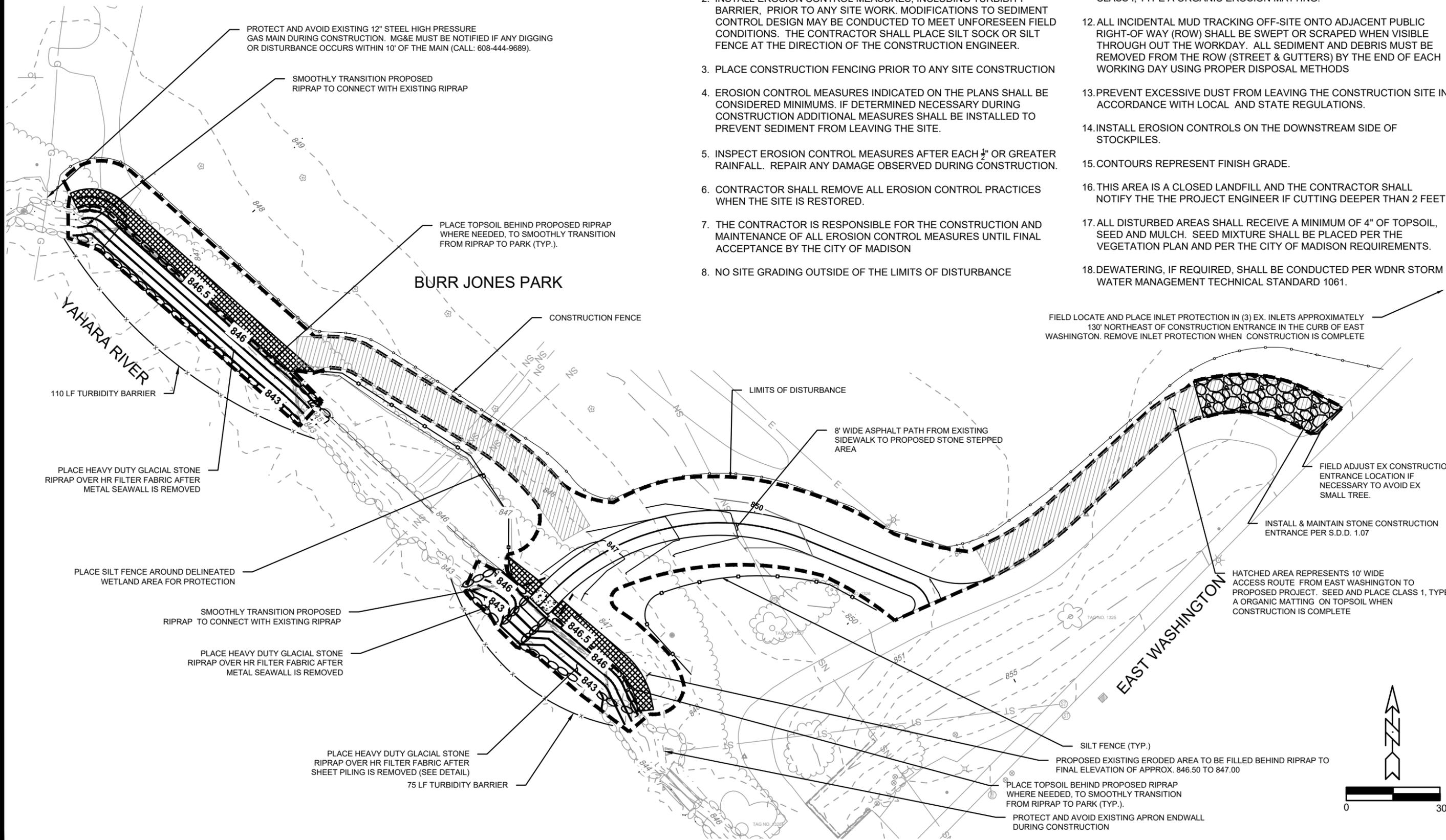
REV. DATE: 7/16/2024 12:44 PM

ORIGINATOR: CITY_OF_MADISON

NOTE: CONSTRUCTION EQUIPMENT AND STOCKPILING SHALL BE PLACED TO AVOID EXISTING GRADED FIELD, LANDSCAPING AND FIELD LIGHTING

GRADING & EROSION CONTROL NOTES:

1. ALL EROSION CONTROL MEASURES SHALL BE CONSTRUCTED AND MAINTAINED BY THE CONTRACTOR IN ACCORDANCE WITH THE WISCONSIN DNR TECHNICAL STANDARDS AND CITY OF MADISON STANDARD SPECIFICATIONS.
2. INSTALL EROSION CONTROL MEASURES, INCLUDING TURBIDITY BARRIER, PRIOR TO ANY SITE WORK. MODIFICATIONS TO SEDIMENT CONTROL DESIGN MAY BE CONDUCTED TO MEET UNFORESEEN FIELD CONDITIONS. THE CONTRACTOR SHALL PLACE SILT SOCK OR SILT FENCE AT THE DIRECTION OF THE CONSTRUCTION ENGINEER.
3. PLACE CONSTRUCTION FENCING PRIOR TO ANY SITE CONSTRUCTION
4. EROSION CONTROL MEASURES INDICATED ON THE PLANS SHALL BE CONSIDERED MINIMUMS. IF DETERMINED NECESSARY DURING CONSTRUCTION ADDITIONAL MEASURES SHALL BE INSTALLED TO PREVENT SEDIMENT FROM LEAVING THE SITE.
5. INSPECT EROSION CONTROL MEASURES AFTER EACH 1/2" OR GREATER RAINFALL. REPAIR ANY DAMAGE OBSERVED DURING CONSTRUCTION.
6. CONTRACTOR SHALL REMOVE ALL EROSION CONTROL PRACTICES WHEN THE SITE IS RESTORED.
7. THE CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION AND MAINTENANCE OF ALL EROSION CONTROL MEASURES UNTIL FINAL ACCEPTANCE BY THE CITY OF MADISON
8. NO SITE GRADING OUTSIDE OF THE LIMITS OF DISTURBANCE
9. INSTALL INLET PROTECTION IN ALL STORM SEWER INLETS AND CATCH BASINS THAT MAY RECEIVE RUNOFF FROM DISTURBED AREAS
10. CUT AND FILL SLOPES SHALL BE NO GREATER THAN 3:1
11. ALL DISTURBED AREAS SHALL BE STABILIZED WITH A MINIMUM OF CLASS I, TYPE A ORGANIC EROSION MATTING.
12. ALL INCIDENTAL MUD TRACKING OFF-SITE ONTO ADJACENT PUBLIC RIGHT-OF-WAY (ROW) SHALL BE SWEEPED OR SCRAPPED WHEN VISIBLE THROUGH OUT THE WORKDAY. ALL SEDIMENT AND DEBRIS MUST BE REMOVED FROM THE ROW (STREET & GUTTERS) BY THE END OF EACH WORKING DAY USING PROPER DISPOSAL METHODS
13. PREVENT EXCESSIVE DUST FROM LEAVING THE CONSTRUCTION SITE IN ACCORDANCE WITH LOCAL AND STATE REGULATIONS.
14. INSTALL EROSION CONTROLS ON THE DOWNSTREAM SIDE OF STOCKPILES.
15. CONTOURS REPRESENT FINISH GRADE.
16. THIS AREA IS A CLOSED LANDFILL AND THE CONTRACTOR SHALL NOTIFY THE THE PROJECT ENGINEER IF CUTTING DEEPER THAN 2 FEET
17. ALL DISTURBED AREAS SHALL RECEIVE A MINIMUM OF 4" OF TOPSOIL, SEED AND MULCH. SEED MIXTURE SHALL BE PLACED PER THE VEGETATION PLAN AND PER THE CITY OF MADISON REQUIREMENTS.
18. DEWATERING, IF REQUIRED, SHALL BE CONDUCTED PER WDNR STORM WATER MANAGEMENT TECHNICAL STANDARD 1061.



PROTECT AND AVOID EXISTING 12" STEEL HIGH PRESSURE GAS MAIN DURING CONSTRUCTION. MG&E MUST BE NOTIFIED IF ANY DIGGING OR DISTURBANCE OCCURS WITHIN 10' OF THE MAIN (CALL: 608-444-9689).

SMOOTHLY TRANSITION PROPOSED RIPRAP TO CONNECT WITH EXISTING RIPRAP

PLACE TOPSOIL BEHIND PROPOSED RIPRAP WHERE NEEDED, TO SMOOTHLY TRANSITION FROM RIPRAP TO PARK (TYP.).

BURR JONES PARK

CONSTRUCTION FENCE

110 LF TURBIDITY BARRIER

PLACE HEAVY DUTY GLACIAL STONE RIPRAP OVER HR FILTER FABRIC AFTER METAL SEAWALL IS REMOVED

PLACE SILT FENCE AROUND DELINEATED WETLAND AREA FOR PROTECTION

SMOOTHLY TRANSITION PROPOSED RIPRAP TO CONNECT WITH EXISTING RIPRAP

PLACE HEAVY DUTY GLACIAL STONE RIPRAP OVER HR FILTER FABRIC AFTER METAL SEAWALL IS REMOVED

PLACE HEAVY DUTY GLACIAL STONE RIPRAP OVER HR FILTER FABRIC AFTER SHEET PILING IS REMOVED (SEE DETAIL)

75 LF TURBIDITY BARRIER

LIMITS OF DISTURBANCE

8' WIDE ASPHALT PATH FROM EXISTING SIDEWALK TO PROPOSED STONE STEPPED AREA

FIELD LOCATE AND PLACE INLET PROTECTION IN (3) EX. INLETS APPROXIMATELY 130' NORTHEAST OF CONSTRUCTION ENTRANCE IN THE CURB OF EAST WASHINGTON. REMOVE INLET PROTECTION WHEN CONSTRUCTION IS COMPLETE

FIELD ADJUST EX CONSTRUCTION ENTRANCE LOCATION IF NECESSARY TO AVOID EX SMALL TREE.

INSTALL & MAINTAIN STONE CONSTRUCTION ENTRANCE PER S.D.D. 1.07

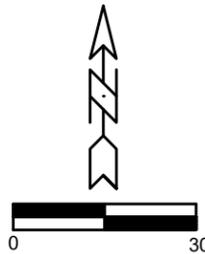
HATCHED AREA REPRESENTS 10' WIDE ACCESS ROUTE FROM EAST WASHINGTON TO PROPOSED PROJECT. SEED AND PLACE CLASS 1, TYPE A ORGANIC MATTING ON TOPSOIL WHEN CONSTRUCTION IS COMPLETE

SILT FENCE (TYP.)

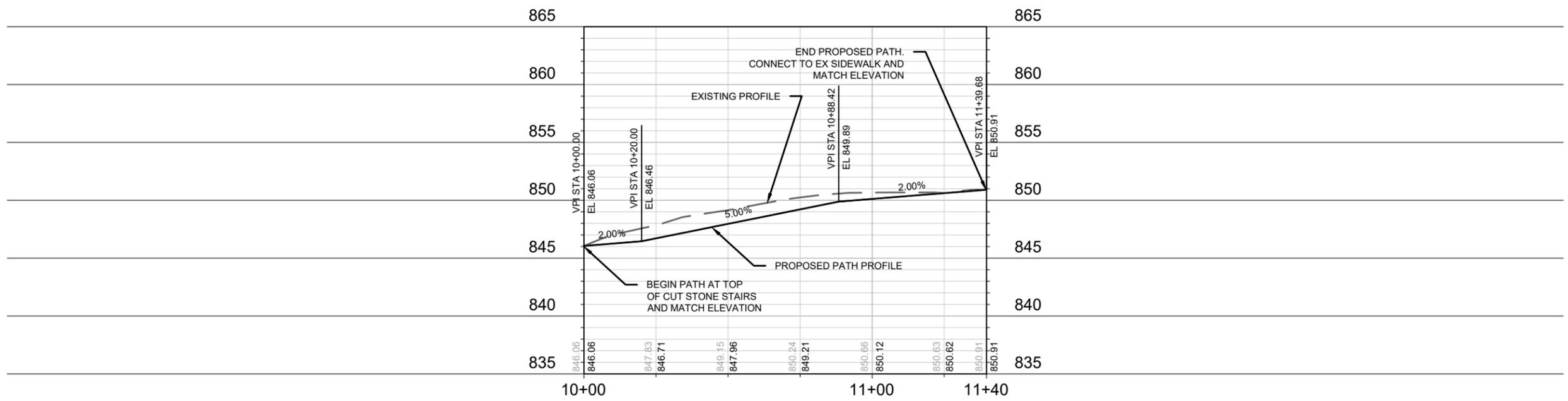
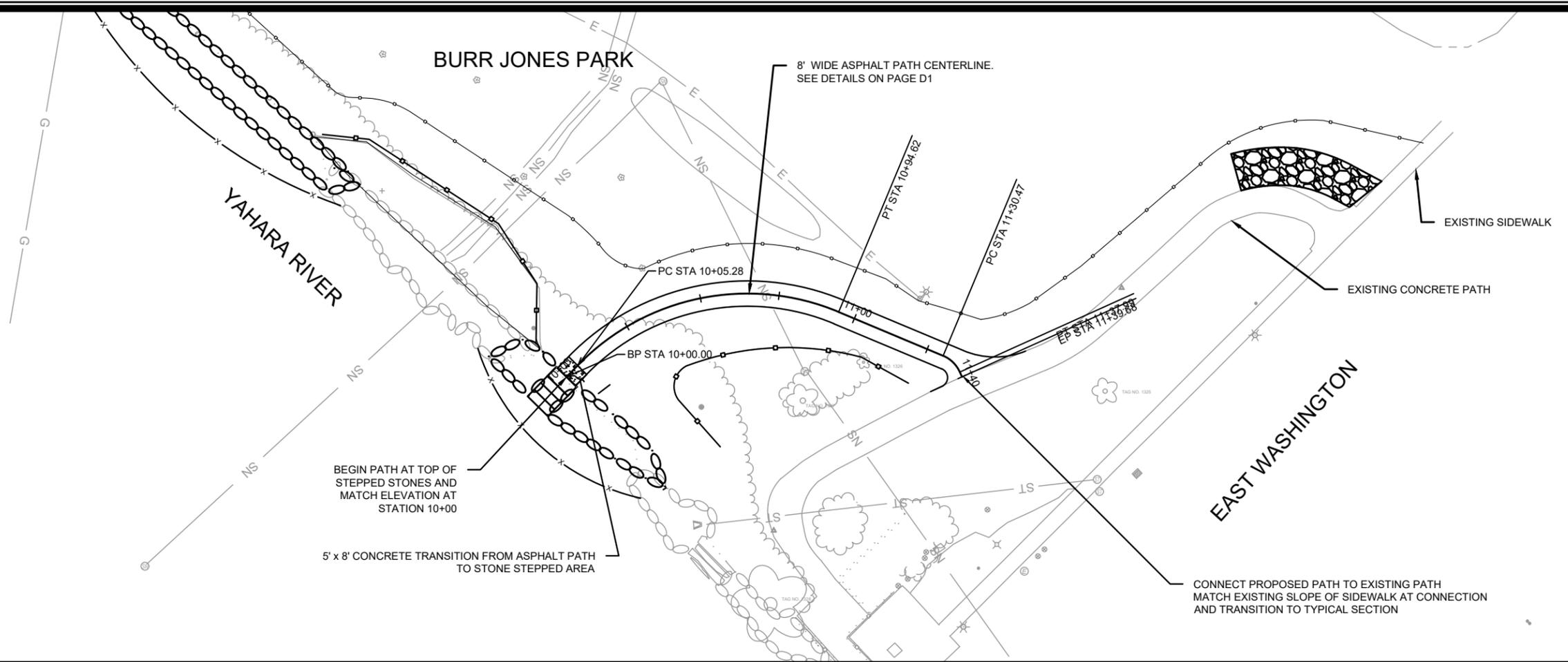
PROPOSED EXISTING ERODED AREA TO BE FILLED BEHIND RIPRAP TO FINAL ELEVATION OF APPROX. 846.50 TO 847.00

PLACE TOPSOIL BEHIND PROPOSED RIPRAP WHERE NEEDED, TO SMOOTHLY TRANSITION FROM RIPRAP TO PARK (TYP.).

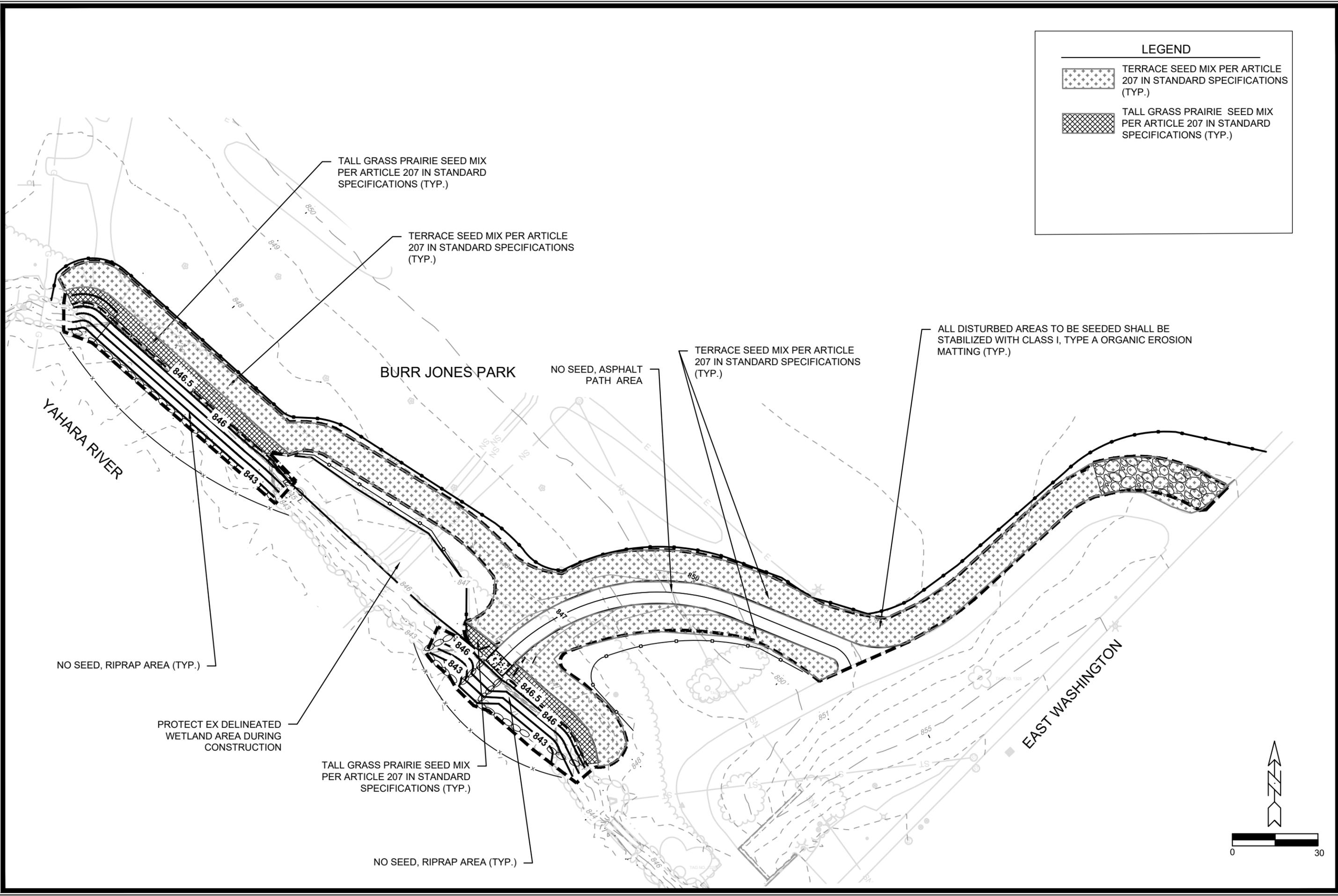
PROTECT AND AVOID EXISTING APRON ENDWALL DURING CONSTRUCTION



14374	14374	GP1
MADISON, WI	9238	
CONTRACT NO. 14374		
GRADING AND EROSION CONTROL PLAN		
BURR JONES SHORELINE REPAIR		
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14374		
GP 1		



	14374 PP 1	14374 MADISON, WI 9238 CONTRACT NO:	ASPHALT PATH - PLAN AND PROFILE SHEET BURR JONES SHORELINE REPAIR <small>M:\DESIGN\Projects\14374\CAD\Storm\14374_Site.dwg</small>
MARK: ### DESIGNED BY: ### DATE: ###	REVISION: ### DATE: ###	Scale: 1"=40 FT Date: 7/18/2024 4:21 PM 14374	PP1



LEGEND

- TERRACE SEED MIX PER ARTICLE 207 IN STANDARD SPECIFICATIONS (TYP.)
- TALL GRASS PRAIRIE SEED MIX PER ARTICLE 207 IN STANDARD SPECIFICATIONS (TYP.)

MARK	REVISION	DATE	BY
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Designed By: ###
Date: 7/18/2024 4:21 PM
Scale: #####
14374
VP1

14374
MADISON, WI
9238
CONTRACT NO:

VEGETATION PLAN
BURR JONES SHORELINE REPAIR
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14374
VP 1

