

Madison, Wisconsin

# CITY OF MADISON

## CITY ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS

### PLAN OF PROPOSED IMPROVEMENT

#### WINGRA PARK SHORELINE

CITY PROJECT NO. 11562

CITY CONTRACT NO. 8144

PUBLIC IMPROVEMENT PROJECT APPROVED

JANUARY 16, 2018

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

*[Signature]*  
City Engineer 1/12/18  
Date

PROJECT DESIGN APPROVED BY:

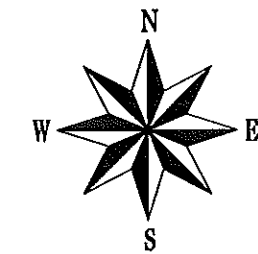
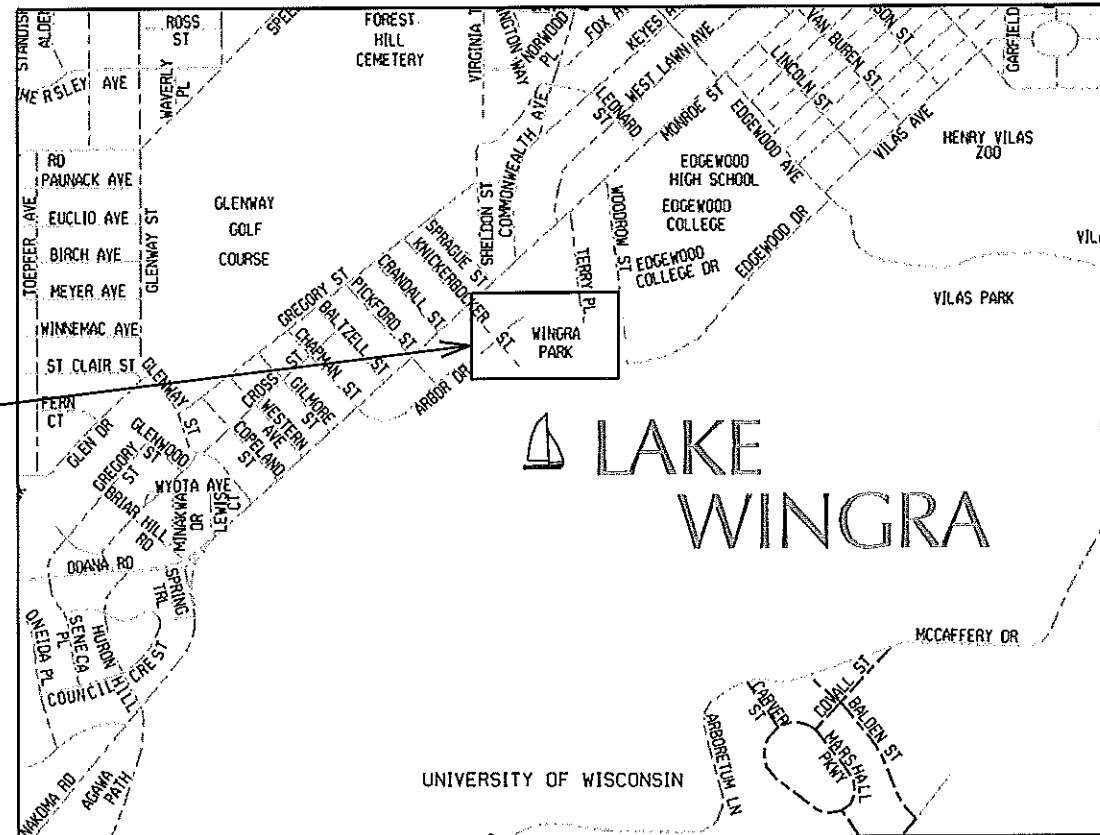
*[Signature]*  
SALLY C. SWENSON  
#5128-6  
MADISON, WI  
PROFESSIONAL ENGINEER

1.11.2018

#### INDEX OF SHEETS

SHEET NO. D1-D2	DETAILS
SHEET NO. EC1	EROSION CONTROL PLAN & LAYDOWN AREAS
SHEET NO. P1-P2	PLAN & PROFILE SHEETS
SHEET NO. L1	LANDSCAPE PLAN
SHEET NO. X1-X7	CROSS SECTIONS

PROJECT AREA

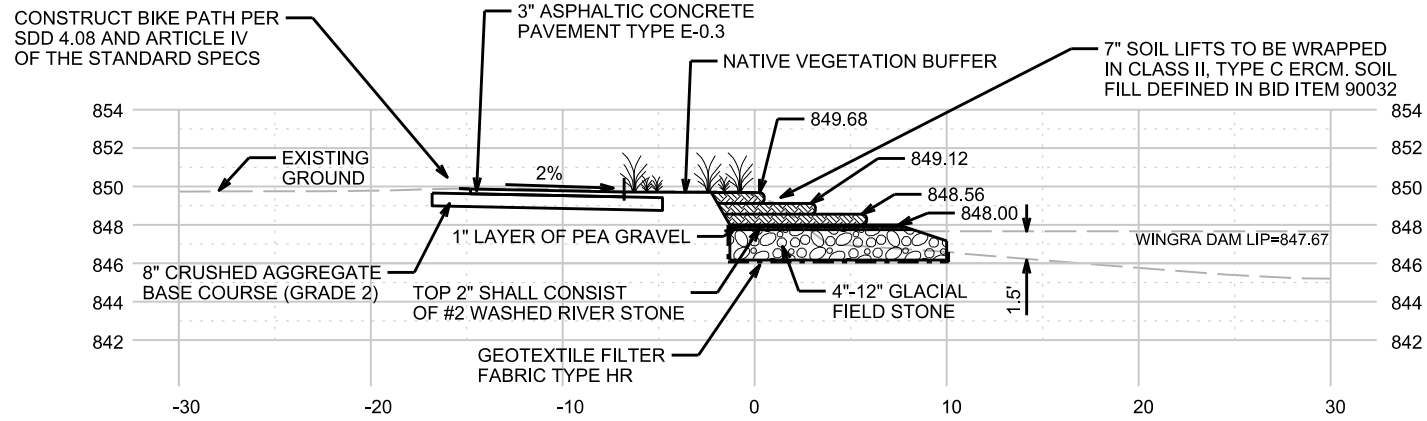


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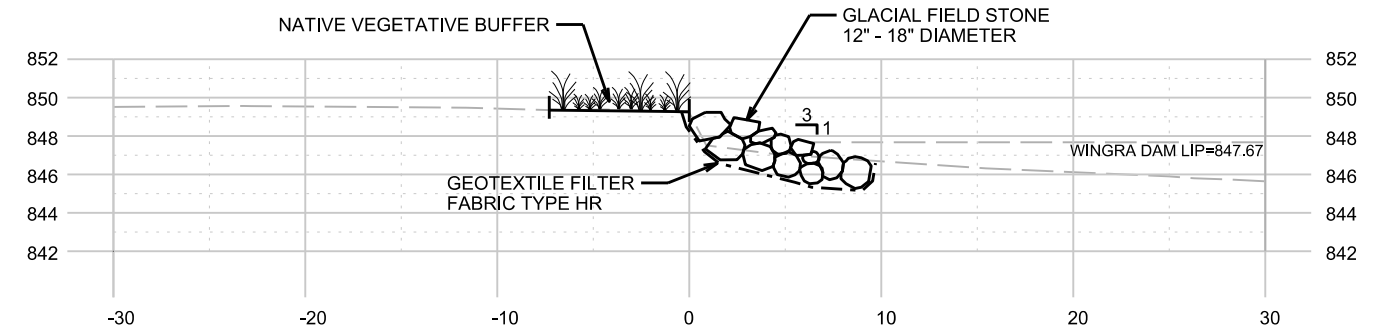
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REV. DATE: \_\_\_\_\_

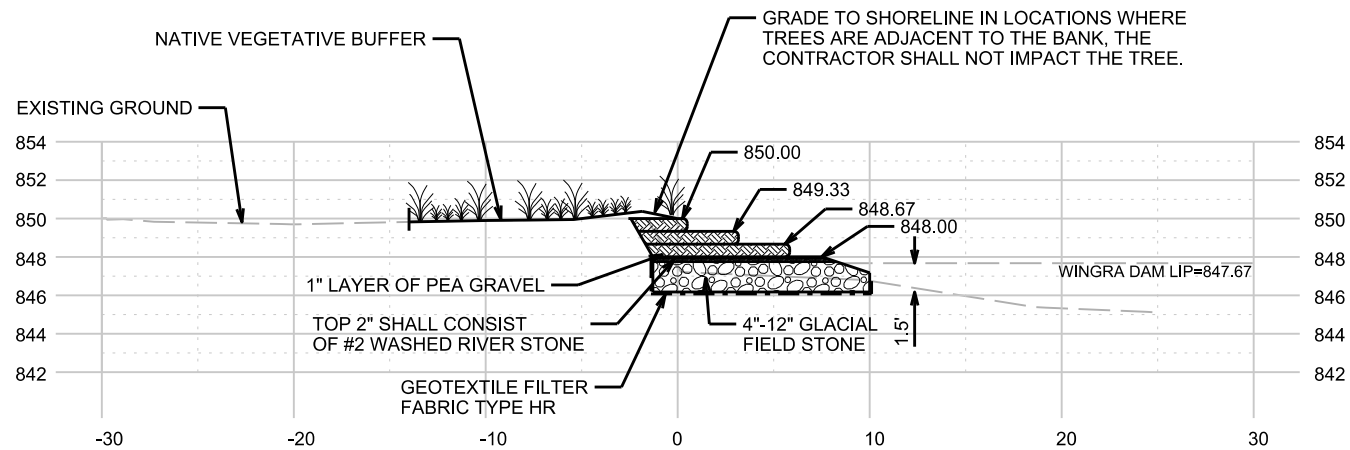
ORIGINATOR: CITY OF MADISON - STREETS DIVISION



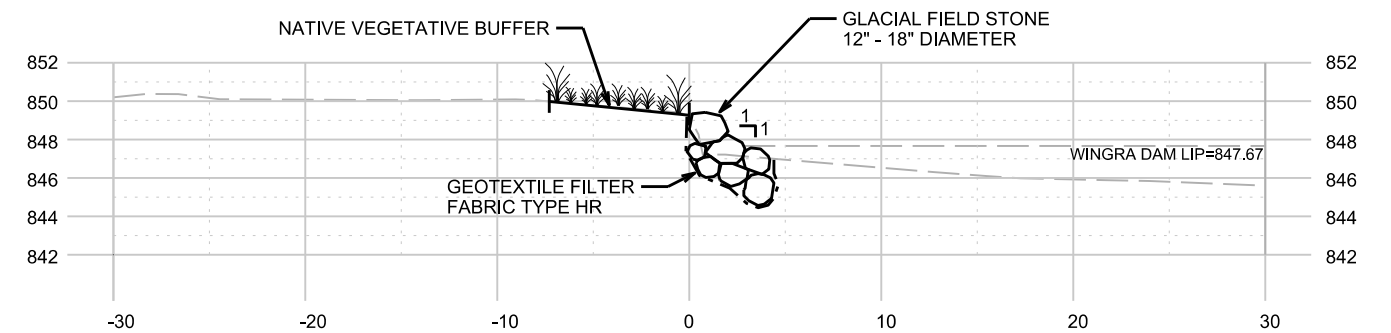
STATION 11+70: 7" ENCAPSULATED SOIL LIFTS



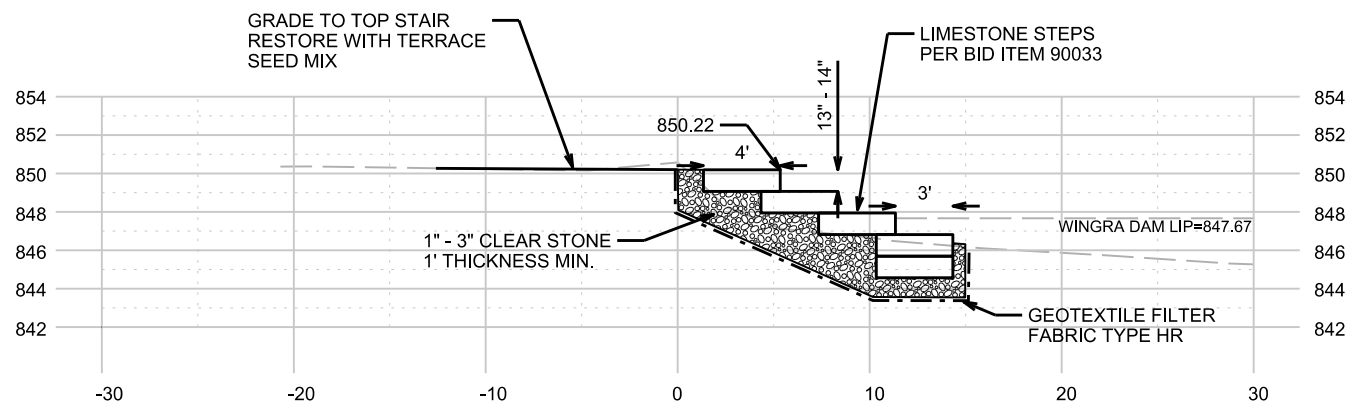
STATION 11+00: RIPRAP AT 3:1 (h:v) SLOPE



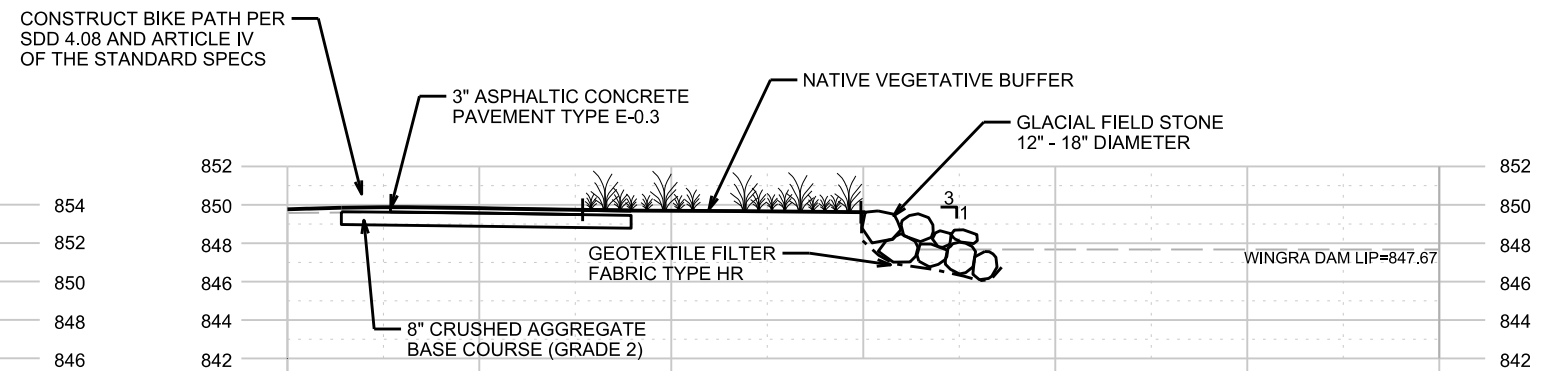
STATION 12+90: 8" ENCAPSULATED SOIL LIFTS



STATION 14+25: RIPRAP AT 1:1 (h:v) SLOPE



STATION 13+70: DOLOMITIC LIMESTONE STEPS



STATION 11+50: 5' RIPRAP TRANSITION

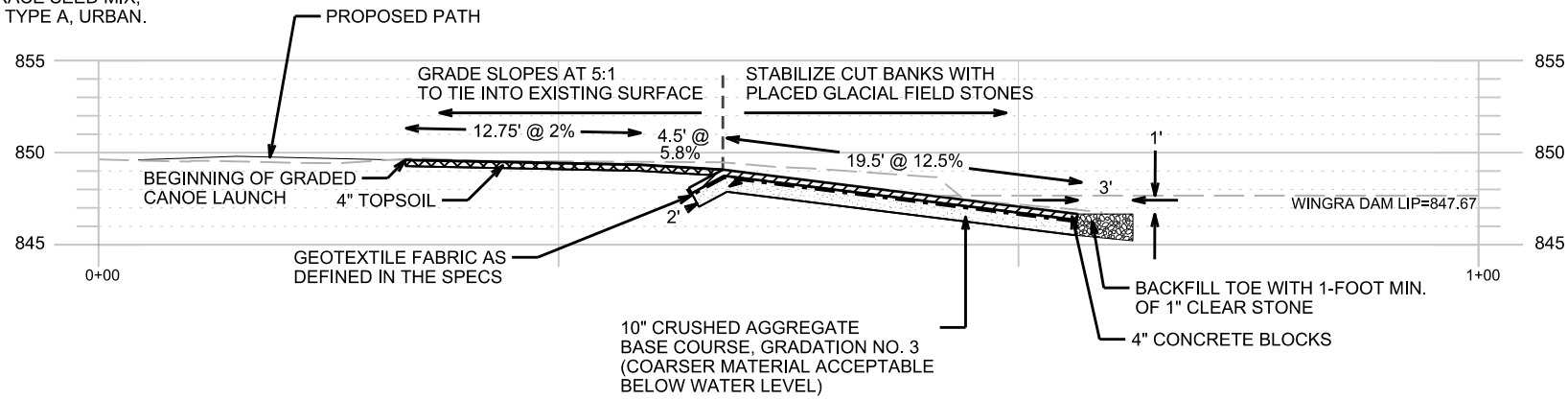
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PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

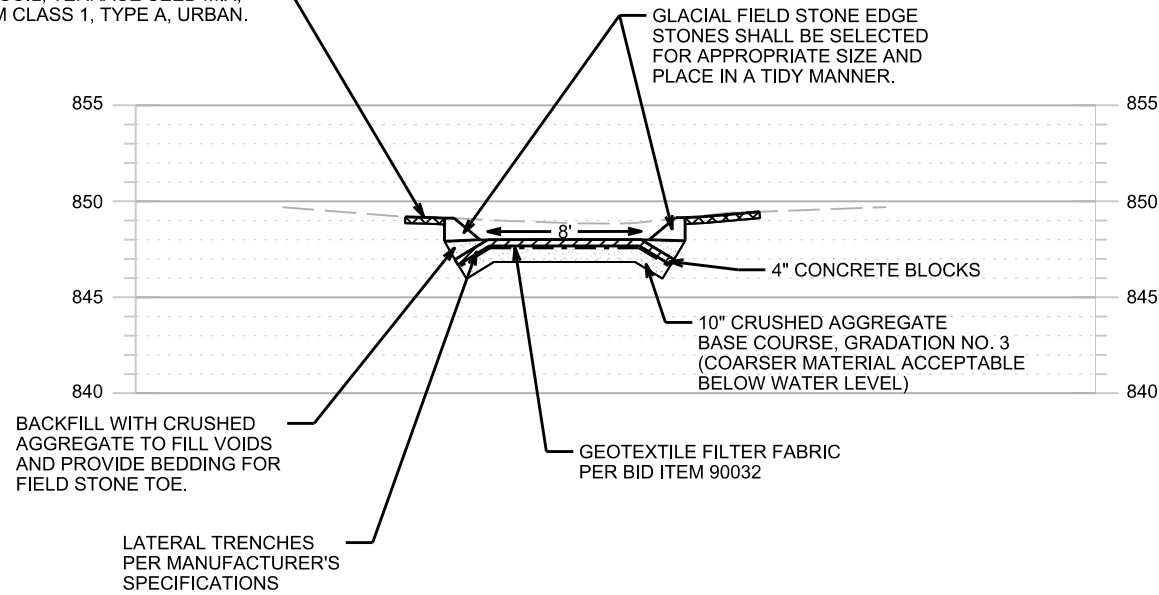
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

NOTE: RESTORE GRASSED SECTION WITH TOPSOIL, TERRACE SEED MIX, AND ECRM CLASS 1, TYPE A, URBAN.

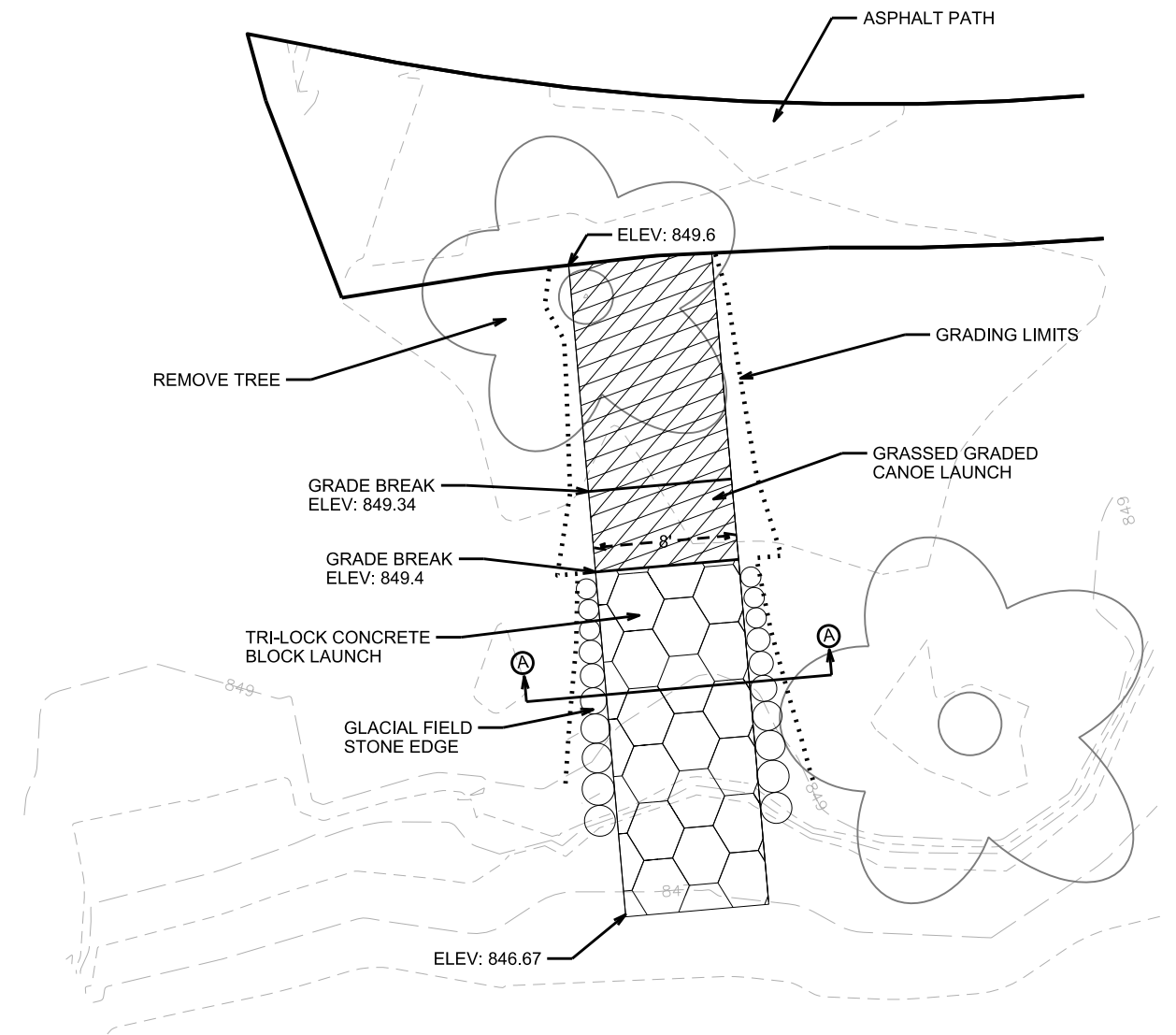


CANOE LAUNCH: PROFILE VIEW

RESTORE GRASSED SECTION WITH TOPSOIL, TERRACE SEED MIX, AND ECRM CLASS 1, TYPE A, URBAN.



CANOE LAUNCH: SECTION A-A



CANOE LAUNCH: PLAN VIEW

PLOT SCALE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

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) THE CONTRACTOR SHALL MINIMIZE THE AMOUNT OF SHORELINE DISTURBED AT A TIME. THE CONTRACTOR SHALL FOCUS ON DISTURBING AND STABILIZING UNIFORM SECTIONS OF SHORELINE BEFORE MOVING TO ANOTHER SECTION, UNLESS THEY ARE EMPLOYING MULTIPLE CREWS TO COMPLETE THE WORK.

THE CONTRACTOR IS PERMITTED TO USE THIS PORTION OF THE PARKING LOT FOR STORAGE. ANY DAMAGE TO THE ASPHALT SHALL BE REPAIRED BY THE CONTRACTOR AT NO COST TO THE CITY.

DISTURBANCE AND RESTORATION LIMITS:  
UNLESS SPECIFIED OTHERWISE ON SHEETS D-1, D-2 AND L-1, ALL DISTURBED AREAS SHALL BE RESTORED WITH 4" TOPSOIL, TERRACE SEED MIX, AND ECRM CLASS I, URBAN TYPE A

CONSTRUCTION ENTRANCE SHALL BE INSTALLED IN A MANNER THAT DOES NOT IMPACT PARK TREES. THE CONTRACTOR SHALL PROTECT THE CURB. DAMAGED CURB SHALL BE REPLACED AT NO ADDITIONAL COST TO THE CITY. THE LOCATION OF THE CONSTRUCTION ENTRANCE MAY BE ALTERED.

CONTRACTOR SHALL STORE ALL STOCKPILED MATERIAL WITHIN THE DISTURBANCE LIMITS. CONTRACTOR SHALL PLACE SILT FENCE AROUND STOCKPILES OF ERODIBLE MATERIAL.

PROTECT TREES PER ARTICLE 107.13

GRADING LIMITS

TURBIDITY BARRIER PER DNR TECHNICAL STANDARD 1069

DOCKS WILL BE PLACED AFTER CONSTRUCTION IS COMPLETE

PLACE SILT SOCK AT THE END OF THE BOAT LAUNCH

PLACE TURBIDITY BARRIER PER DNR TECHNICAL STANDARD 1069

ADDITIONAL TURBIDITY BARRIER MAY BE REQUIRED

SAN

SAN

SAN

SAN

SAN

30" RCP MMWD sanitary sewer

SAN

SAN

SAN

SAN

SAN

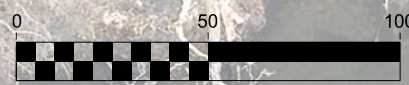
SAN

elec pedestal

asphalt path

concrete

store stop



PLOT SCALE: \_\_\_\_\_

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


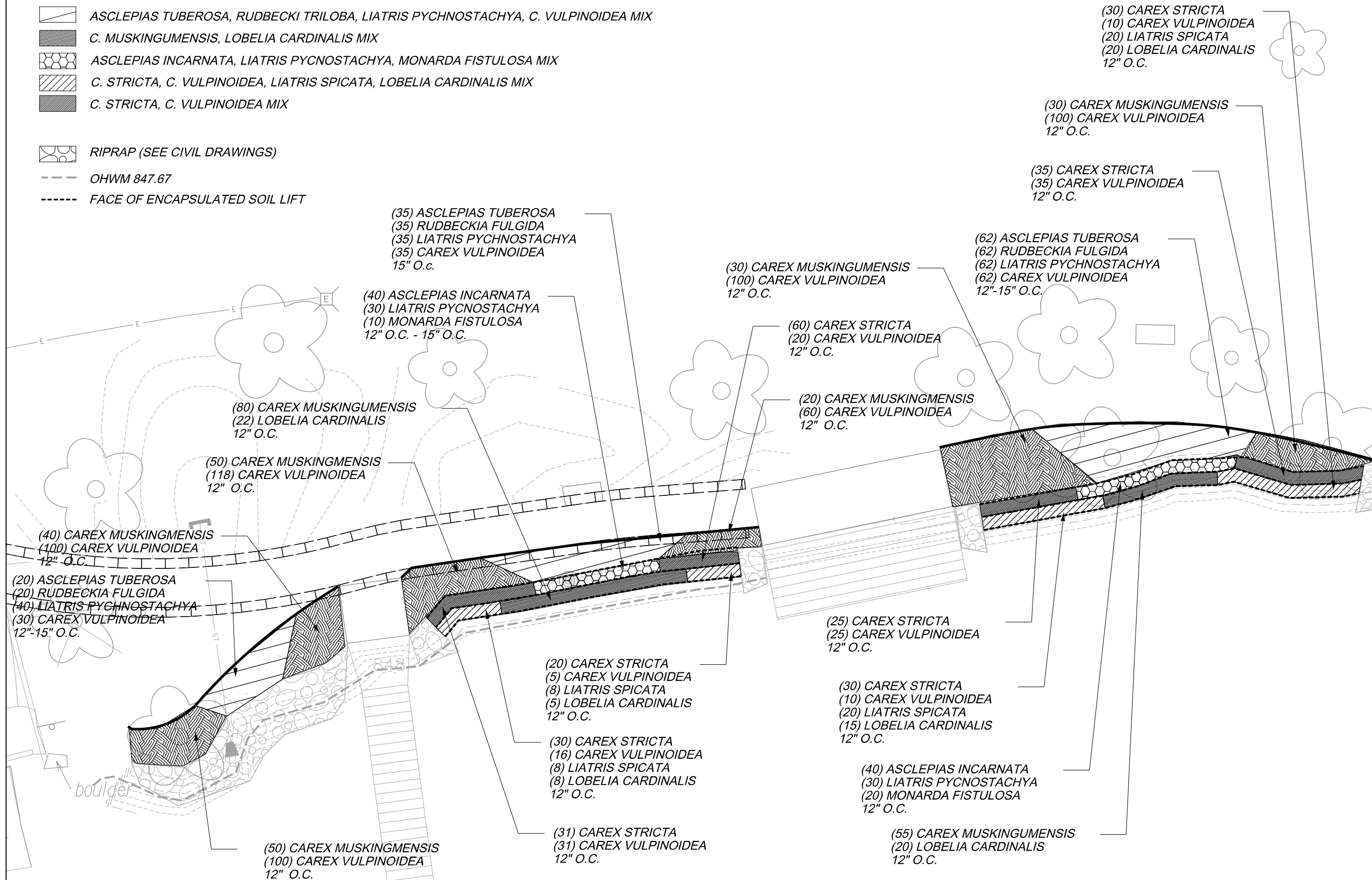


**LEGEND**

**PLANTS**

-  C. MUSKINGUMENSIS, C. VULPINOIDEA MIX
-  ASCLEPIAS TUBEROSA, RUDBECKIA TRILOBA, LIATRIS PYCHNOSTACHYA, C. VULPINOIDEA MIX
-  C. MUSKINGUMENSIS, LOBELIA CARDINALIS MIX
-  ASCLEPIAS INCARNATA, LIATRIS PYCNOSTACHYA, MONARDA FISTULOSA MIX
-  C. STRICTA, C. VULPINOIDEA, LIATRIS SPICATA, LOBELIA CARDINALIS MIX
-  C. STRICTA, C. VULPINOIDEA MIX

-  RIPRAP (SEE CIVIL DRAWINGS)
-  OHWM 847.67
-  FACE OF ENCAPSULATED SOIL LIFT



**City of Madison**  
 Department of Public Works  
**PARKS DIVISION**

City-County Building, Suite 104  
 210 Martin Luther King, Jr. Blvd.  
 Madison, WI 53703

*play*  
**MADISON**  
**PARKS**

Graphical Scale  
 0 20 ft



PROJECT:

*WINGRA*  
**SHORELINE**

*WINGRA PARK*  
 824 KNICKERBOCK ST  
 MADISON, WI 53711

Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for the same.

ITEM	DATE
Drawn by: SCL	2018-01-04

PUBLIC WORKS PROJECT #:  
**8144**

SHEET TITLE:  
**LANDSCAPE PLAN**

SHEET NUMBER:  
**L-1**

CROSS SECTIONS

SHORELINE

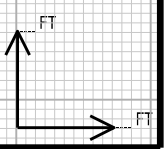
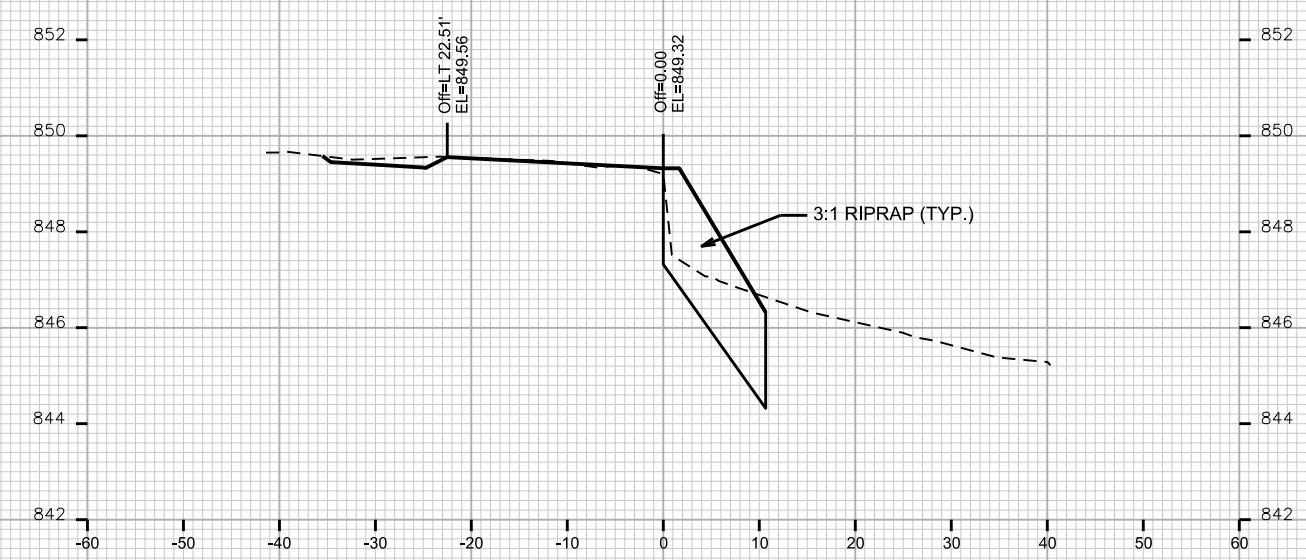
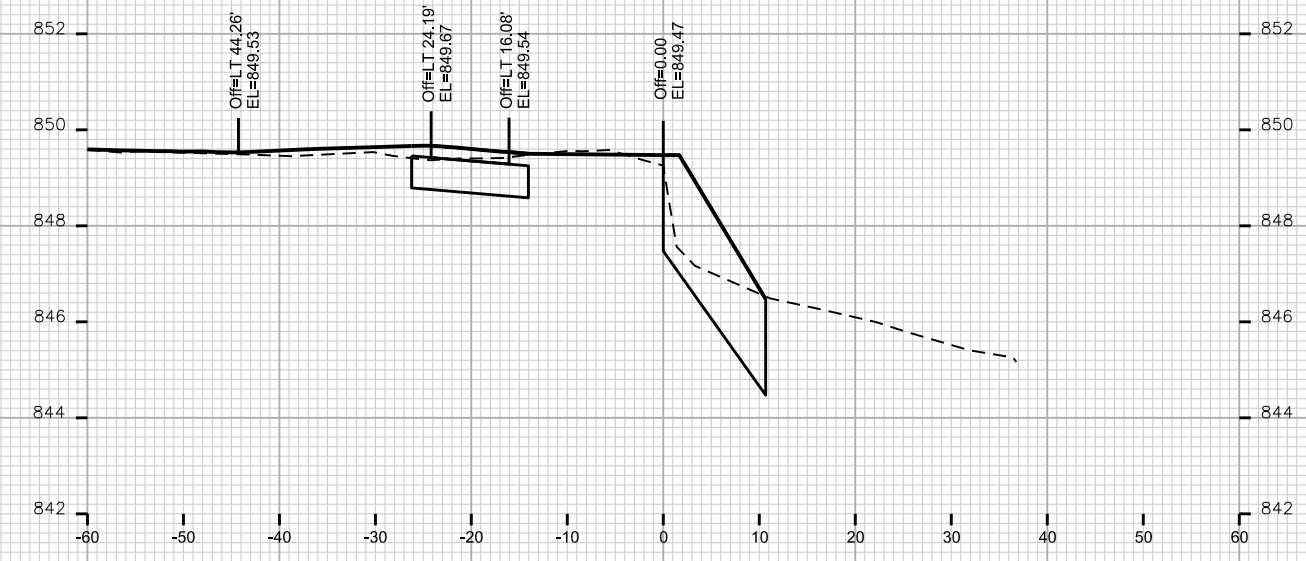
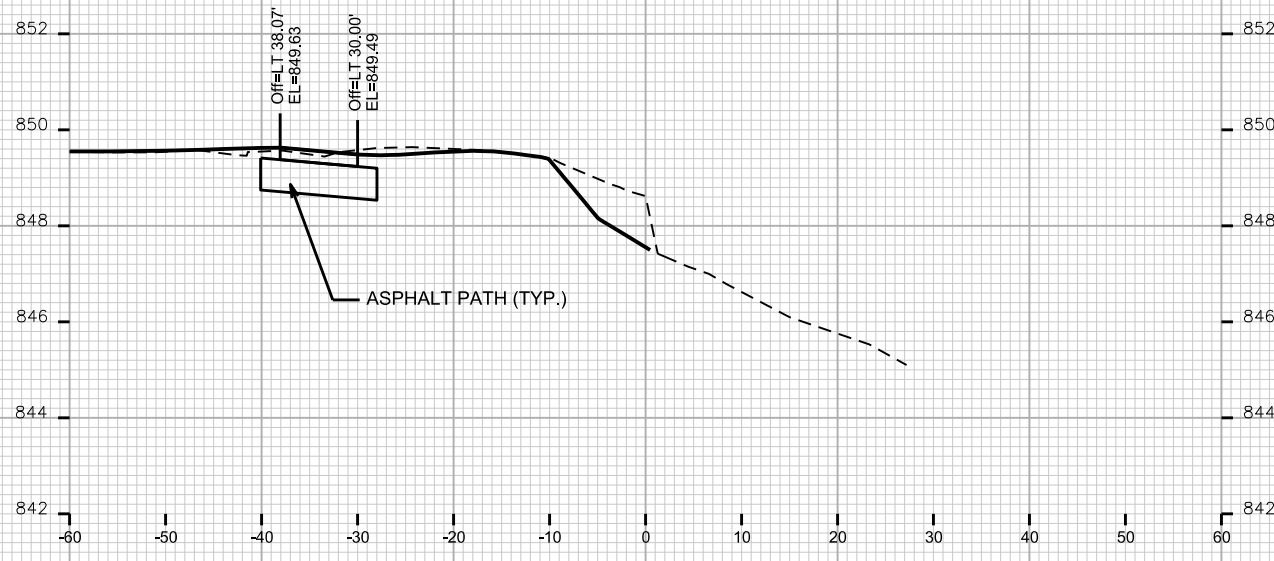
CITY OF MADISON

PLOT SCALE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON, STREETS DIVISION





CROSS SECTIONS

SHORELINE

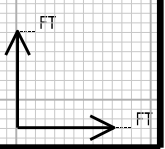
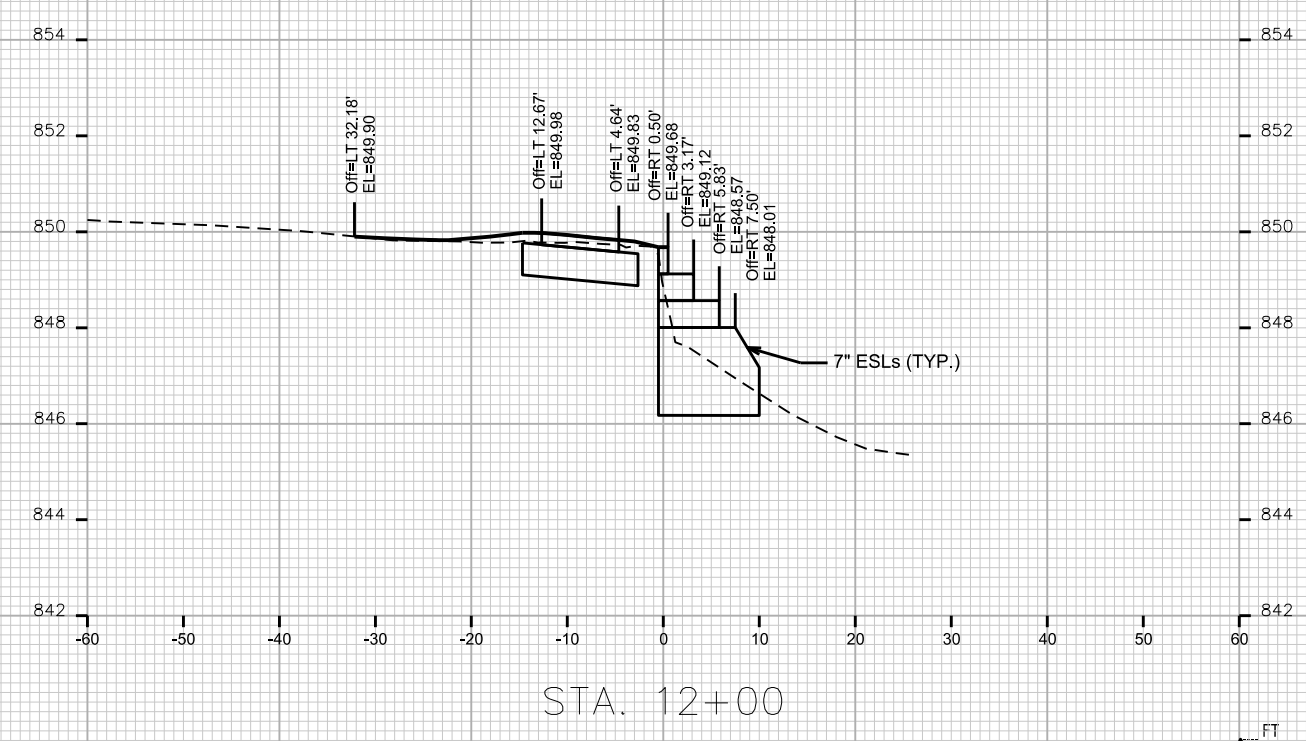
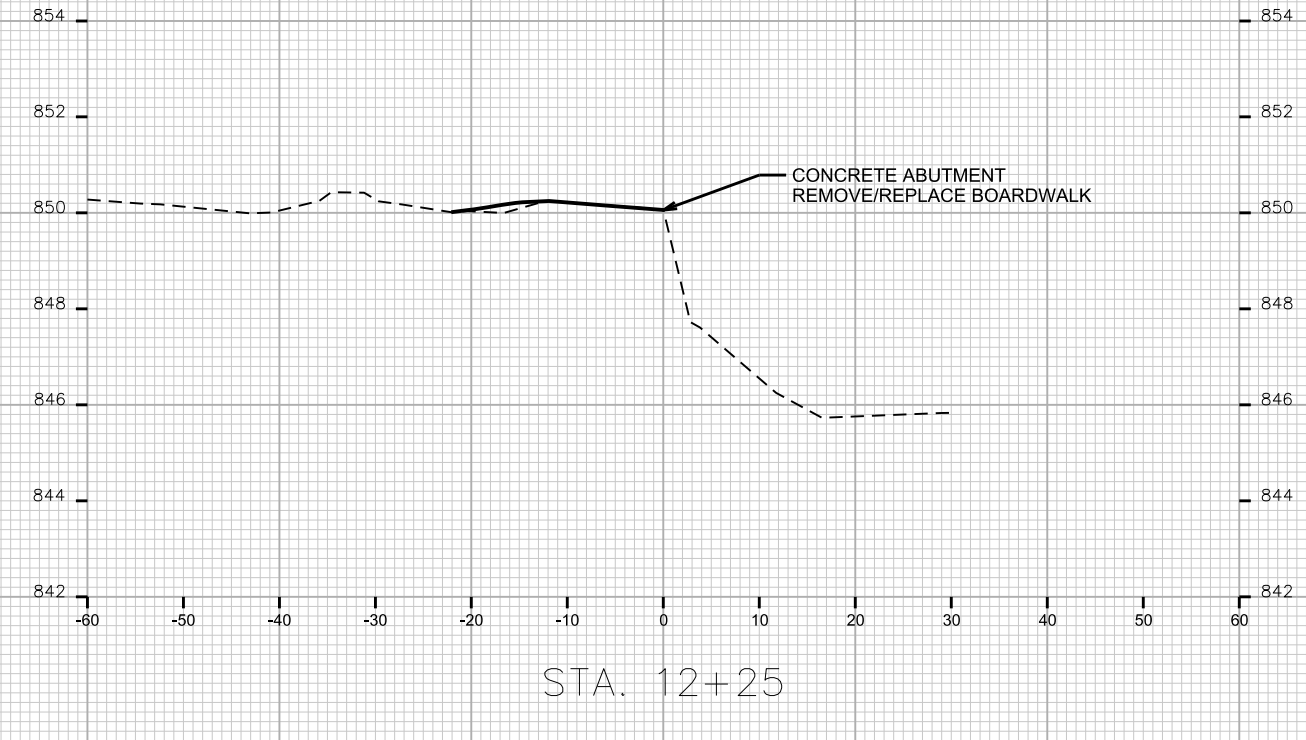
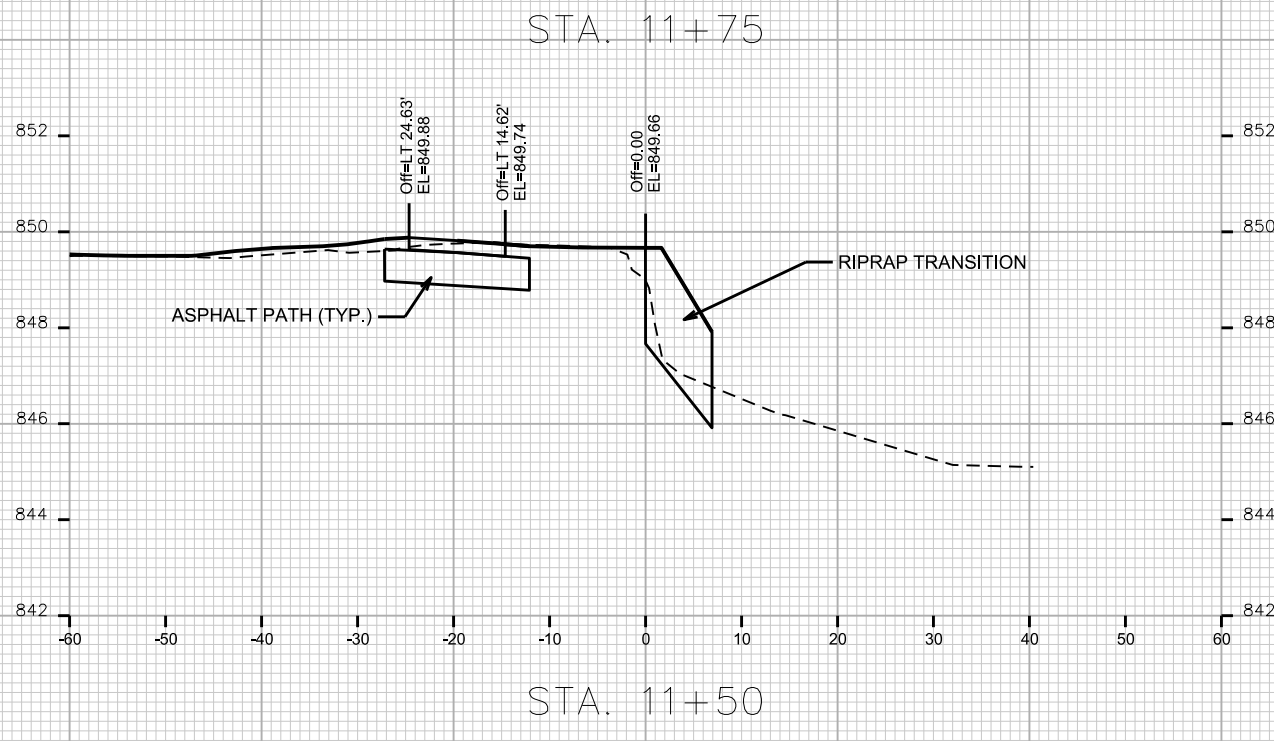
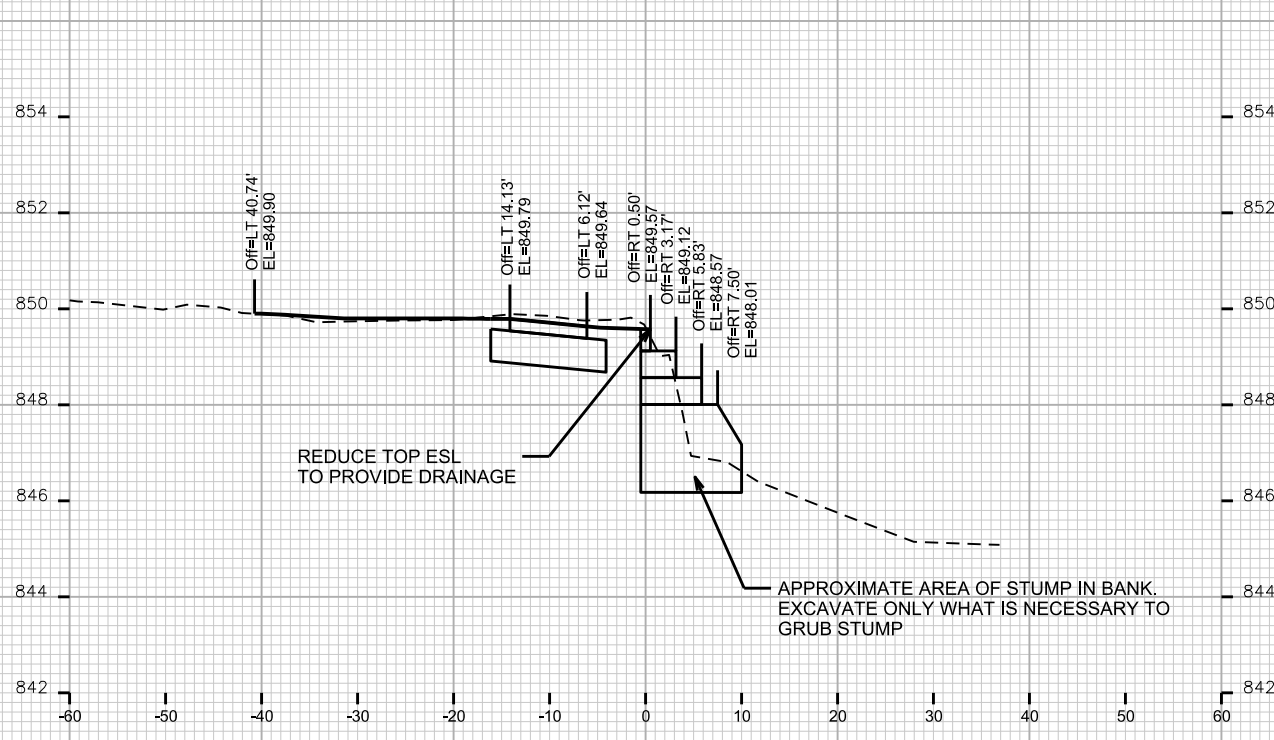
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CROSS SECTIONS

SHORELINE

CITY OF MADISON

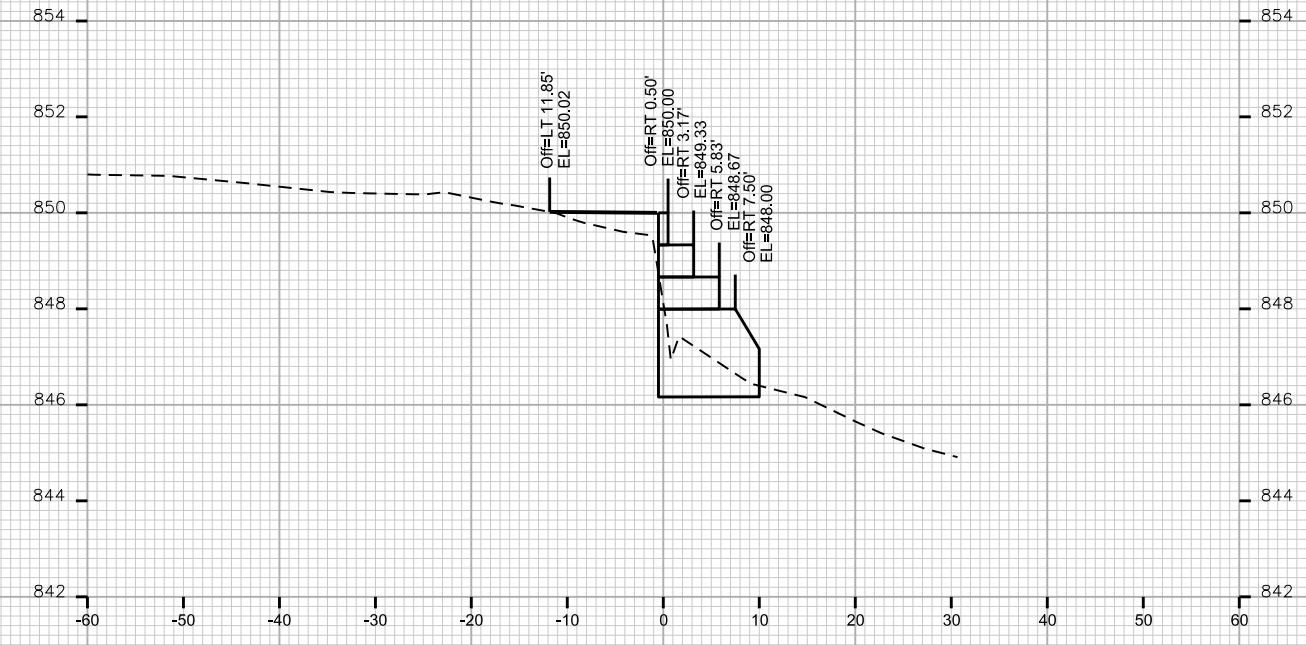
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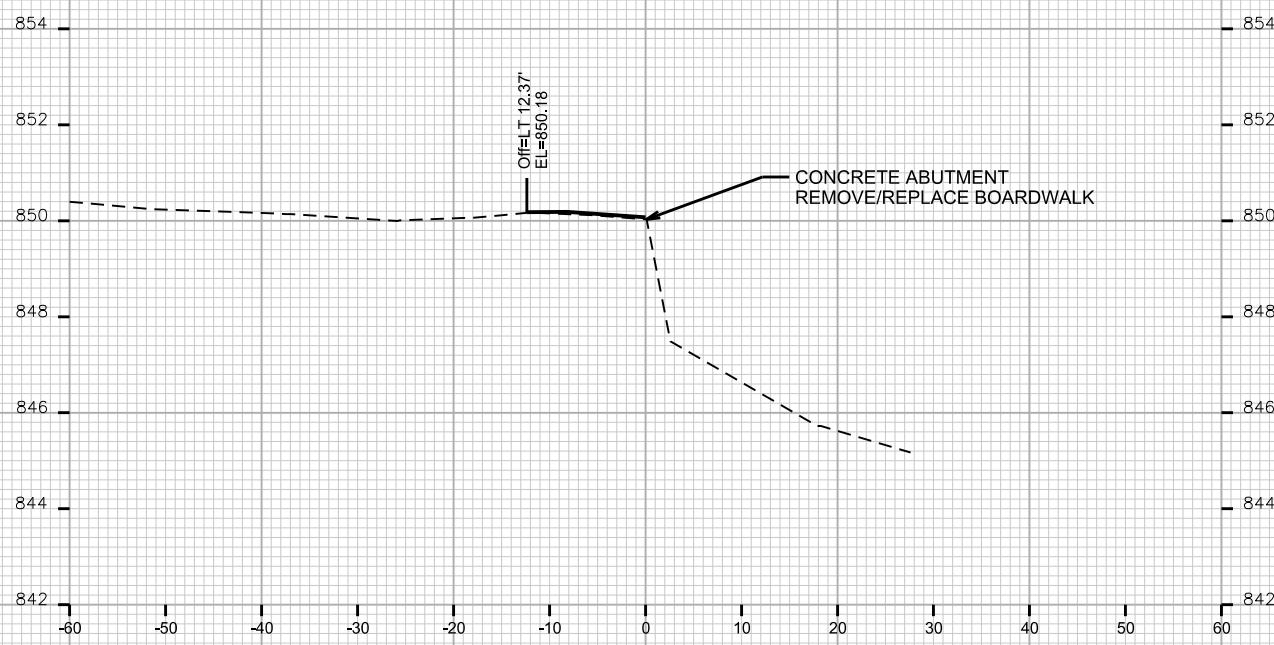
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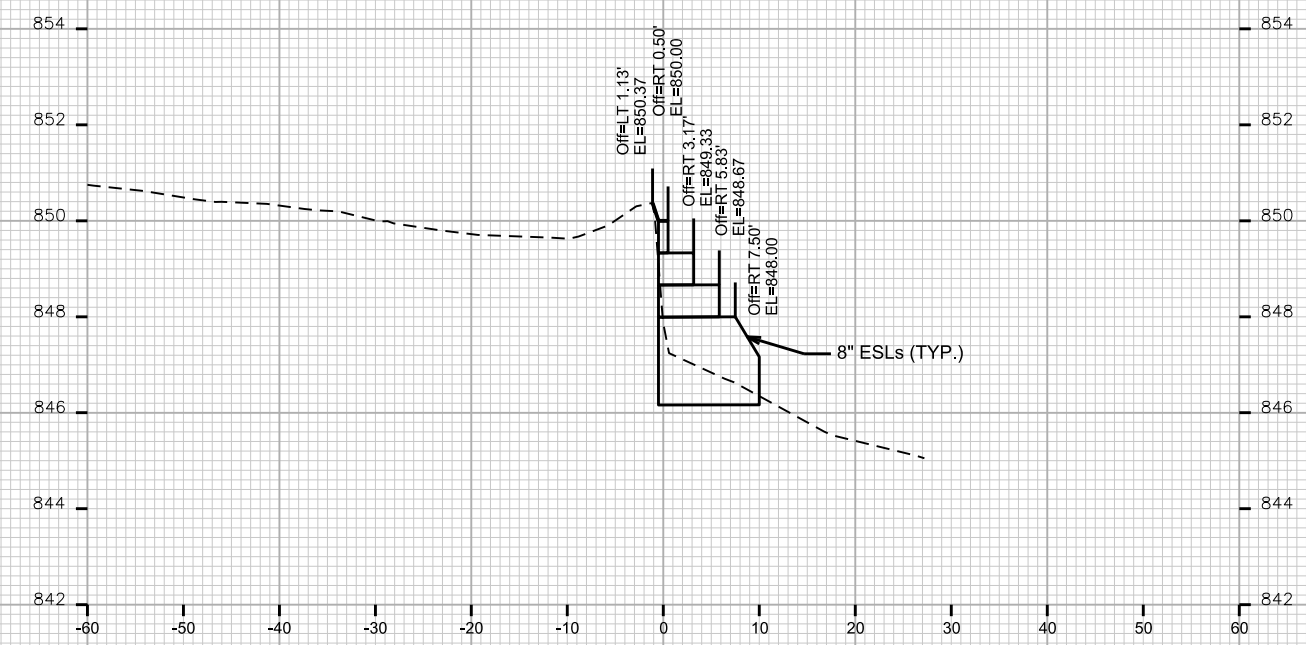
STA. 12+75



STA. 13+25



STA. 12+50



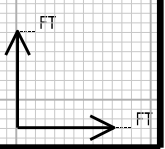
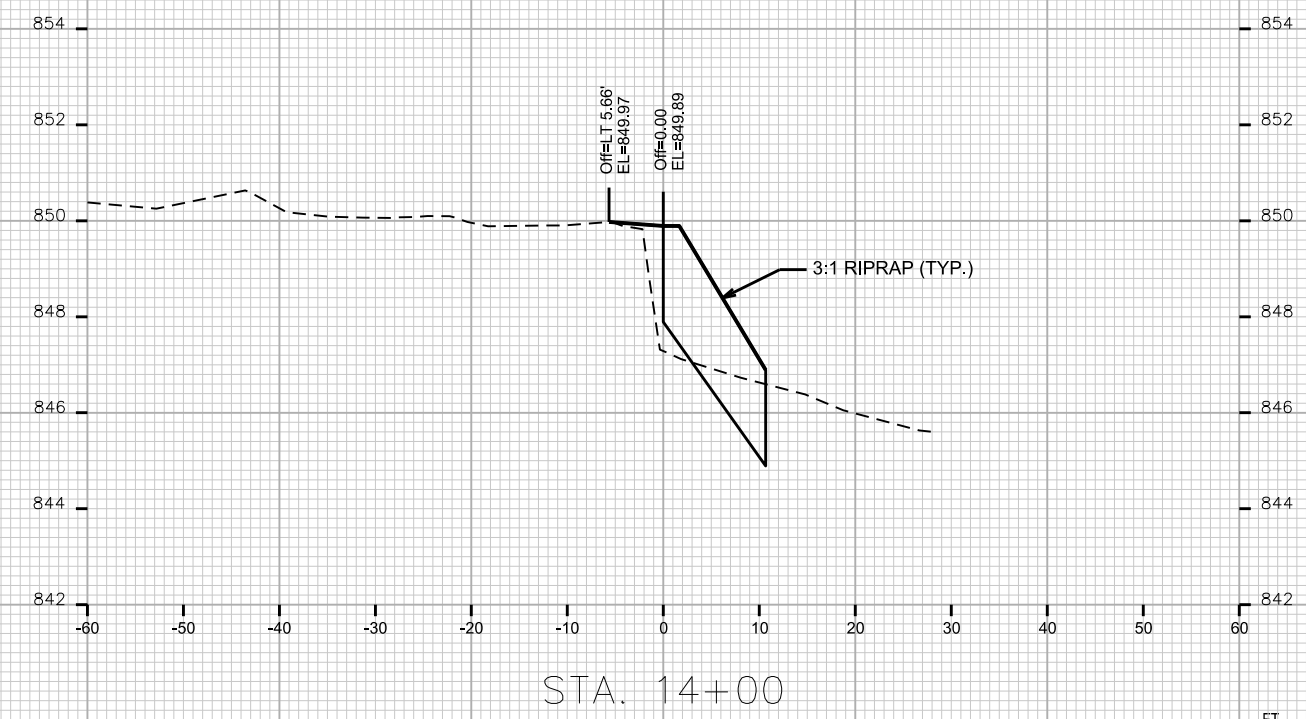
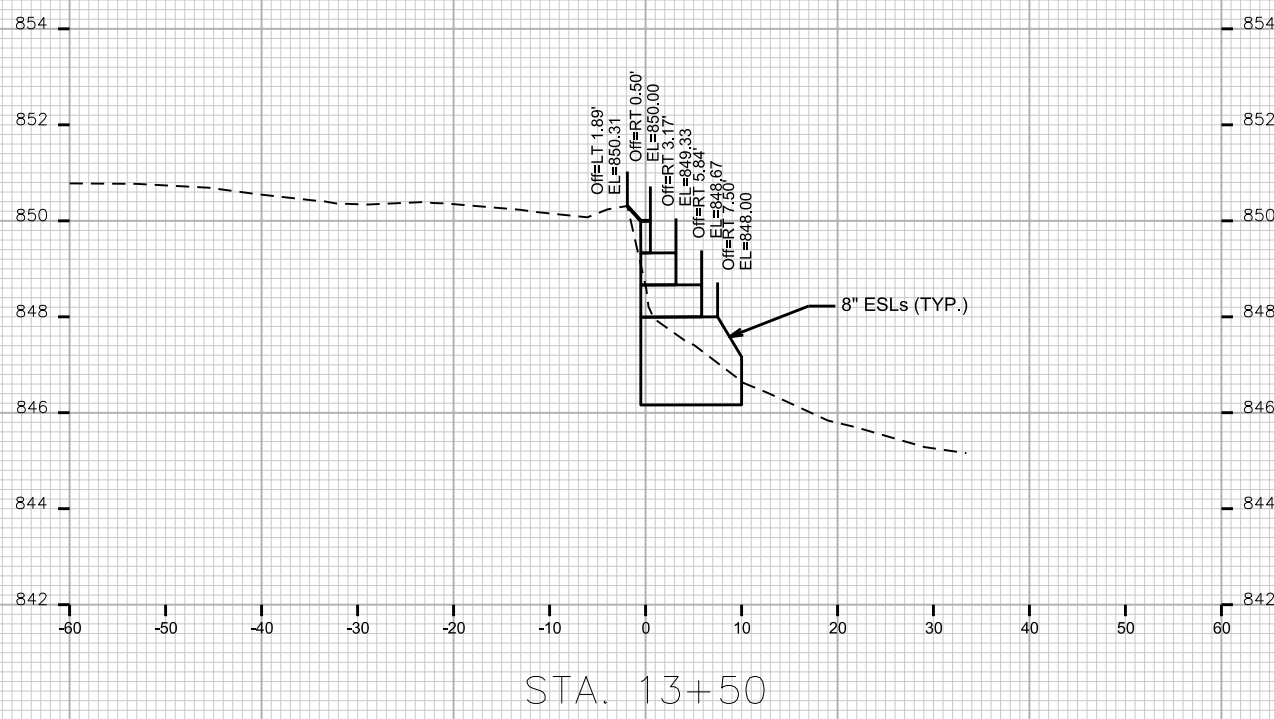
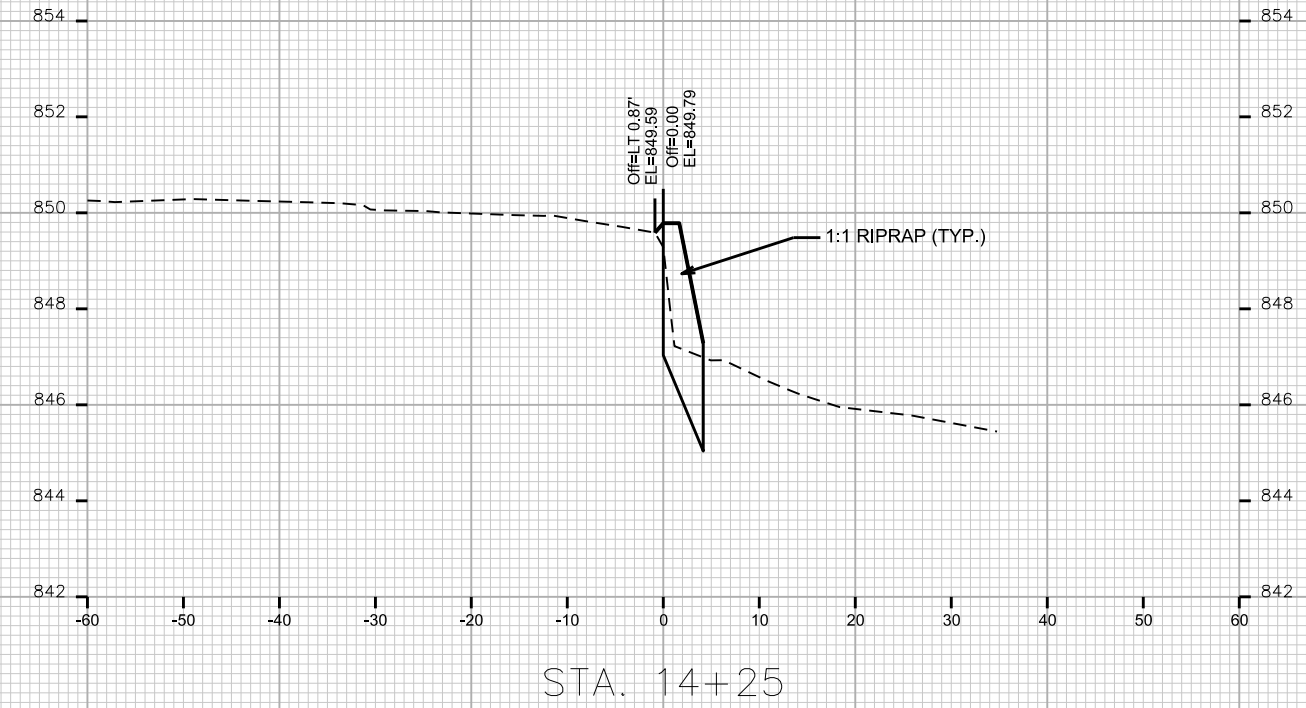
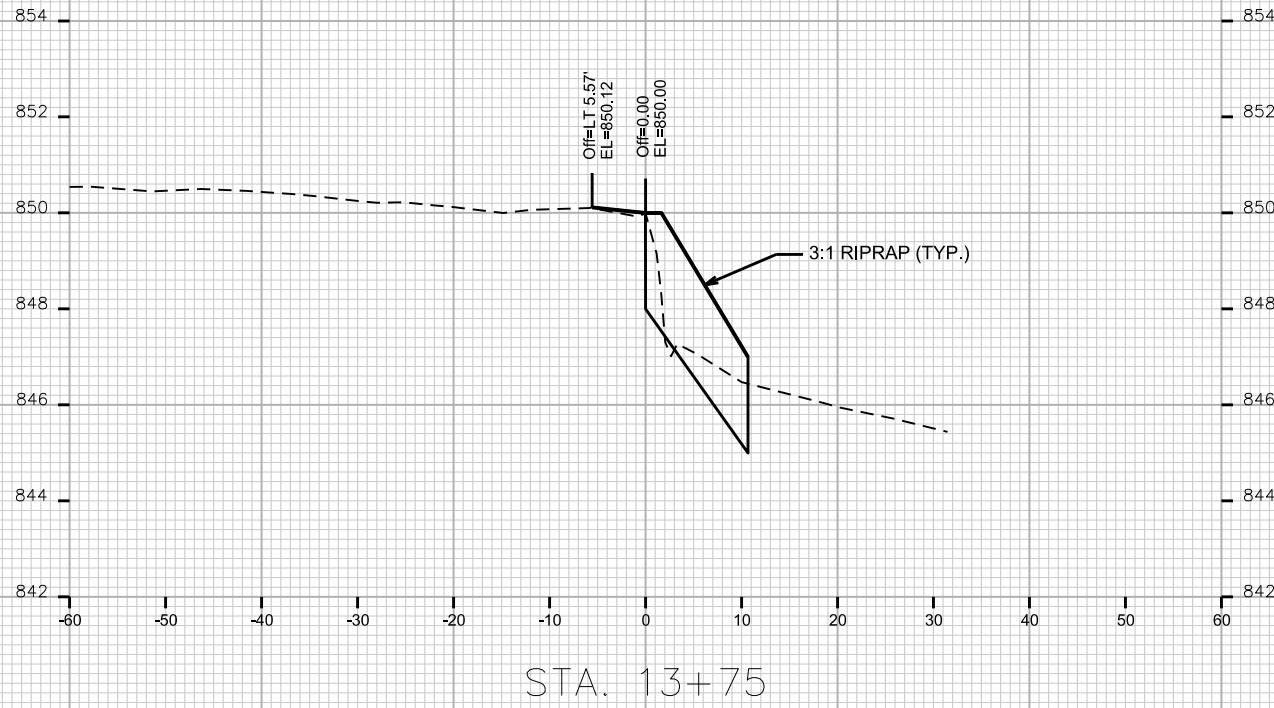
STA. 13+00



CROSS SECTIONS

SHORELINE

CITY OF MADISON



PLOT SCALE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

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CROSS SECTIONS

SHORELINE

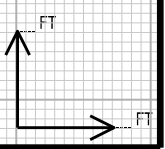
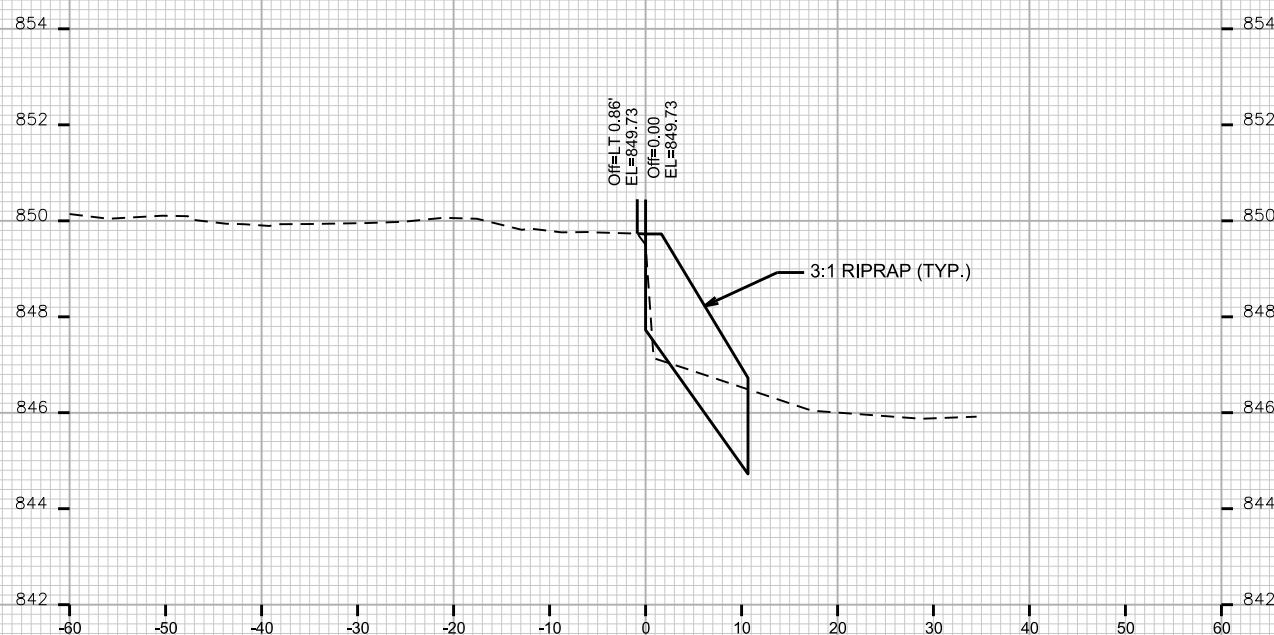
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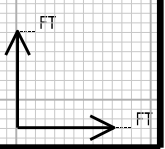
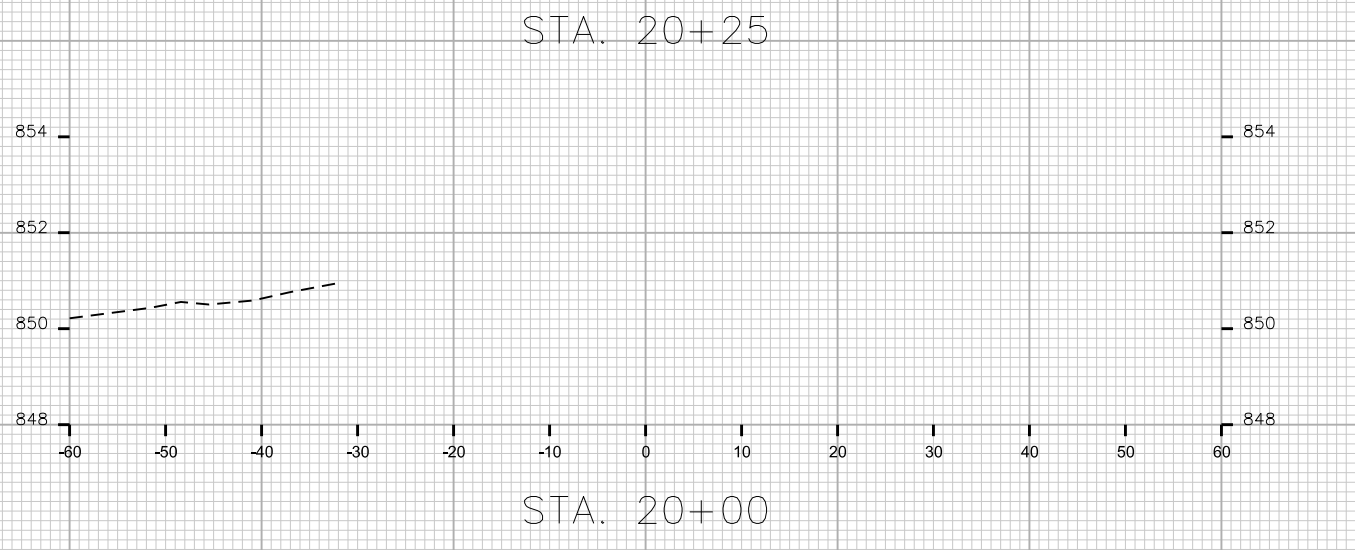
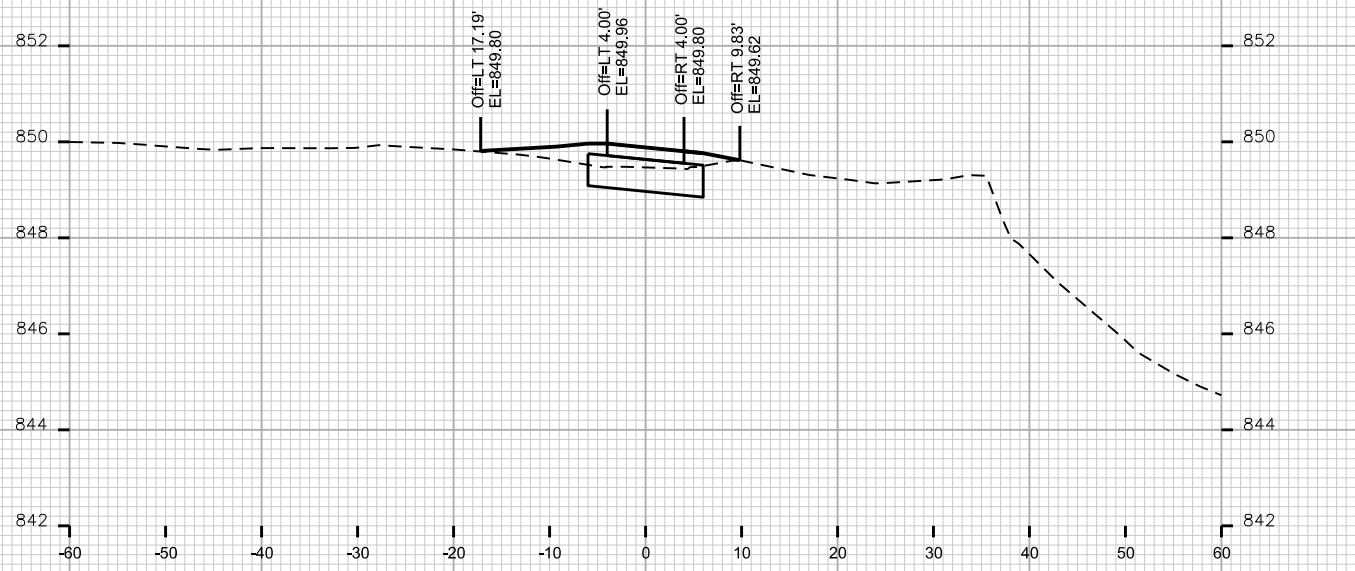
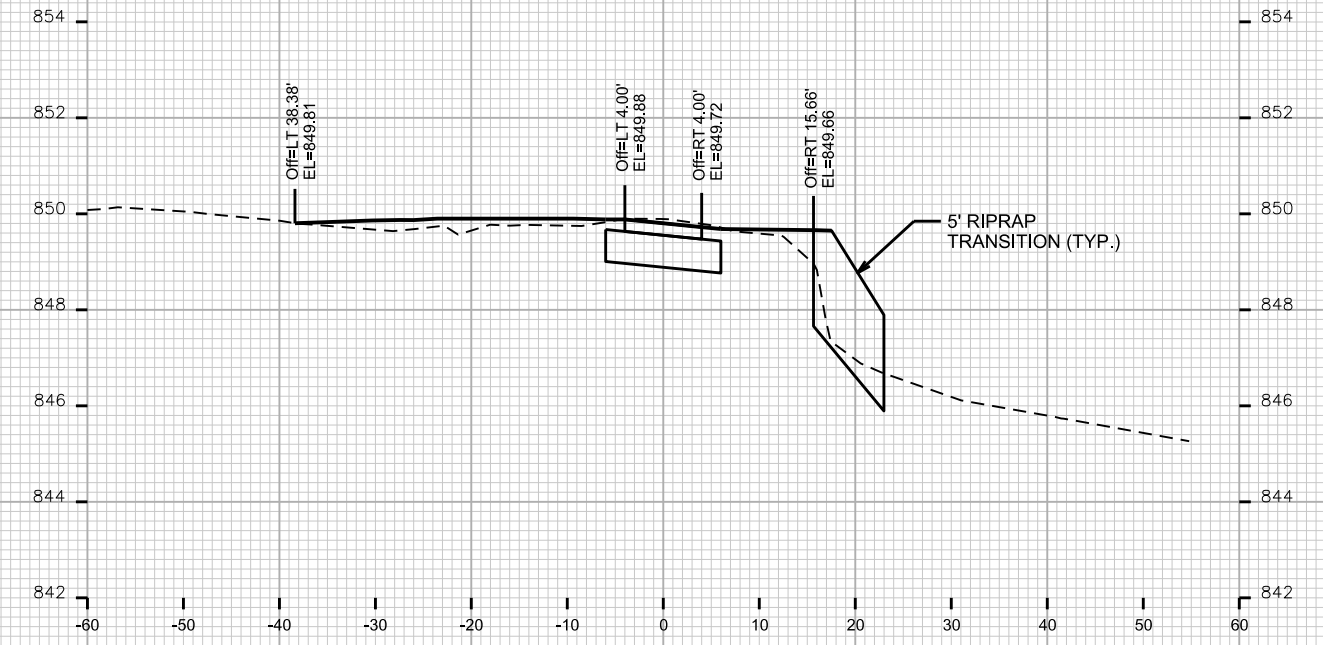
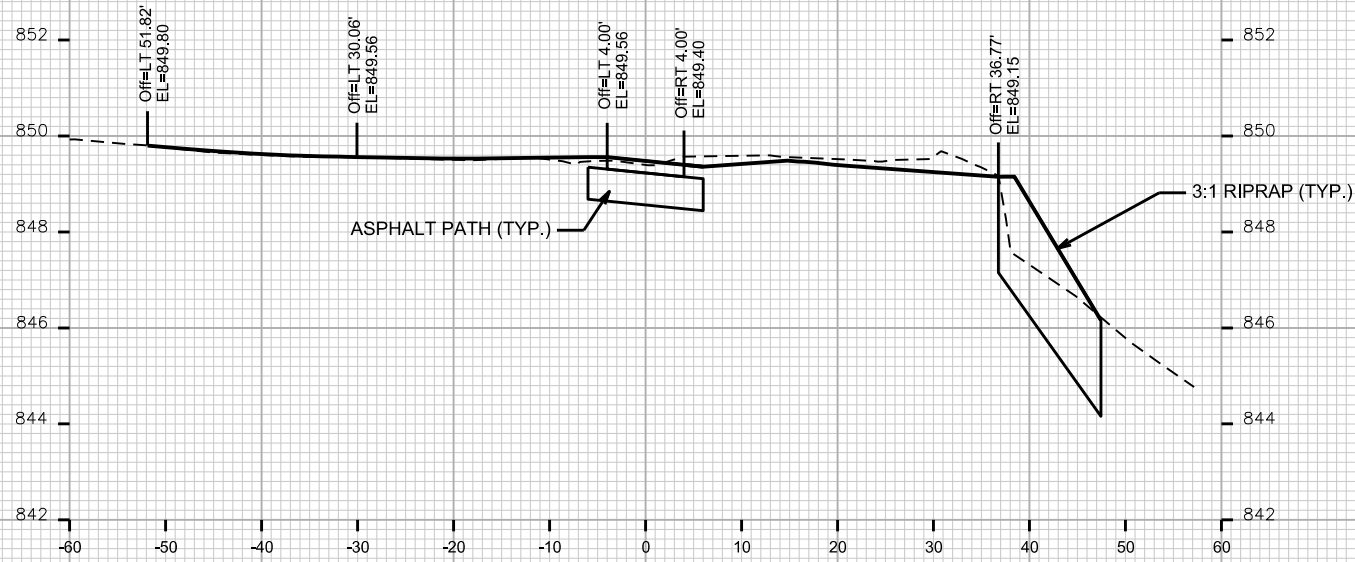
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ORIGINATOR: CITY OF MADISON, STREETS DIVISION



CROSS SECTIONS

PATH CITY OF MADISON



PLOT SCALE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

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CROSS SECTIONS

PATH

CITY OF MADISON

PLOT SCALE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

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