



Department of Public Works
Engineering Division
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Principal Engineer 1
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John S. Fahrney, P.E.

Facilities & Sustainability
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Operations Manager
Kathleen M. Cryan

Mapping Section Manager
Eric T. Pederson, P.S.

Financial Manager
Steven B. Danner-Rivers

January 23, 2018

NOTICE OF ADDENDUM ADDENDUM NO. 1

CONTRACT NO. 8144 WINGRA PARK SHORELINE CITY OF MADISON WISCONSIN

Revise and amend the contract document(s) for the above project as stated in this addendum, otherwise, the original document shall remain in effect.

GENERAL:

The plan set, specifications, and proposal pages have been modified to accommodate elevating the proposed asphalt path approximately 4 inches from the previously proposed elevations. This alters grades adjacent to the path. The asphalt surface has been changed from HMA Pavement Type E-0.3 to Porous Pavement, and limestone shoulders have been added. Raising the path will require removal and replacement of the concrete pad at Station 21+35.00. An H-Inlet has been added to drain a low-point created behind the path.

PROPOSAL ITEMS

The following bid items have been removed, inserted, or revised. The Contractor shall download, or complete, the revised proposal page from <http://www.bidexpress.com>.

- Remove Bid Item 20336 – PIPE PLUG 24”
- Remove Bid Item 50390 – SEWER ELECTRONIC MARKERS
- Add Bid Item 50704 – TYPE “H” INLET

- Add Bid Item 90040 – REMOVE & REPLACE BENCH & CONCRETE PAD

- Remove Bid Item 40201 – HMA PAVEMENT TYPE E-0.3
- Add Bid Item 90041 – POROUS PAVEMENT
- Revise quantities on Bid Items:
 - 20221 – TOPSOIL
 - 20701 – TERRACE SEEDING
 - 20901 – PLANTS
 - 21061 – EROSION MATTING, CLASS 1 URBAN TYPE A
 - 40102 – CRUSHED AGGREGATE BASE COURSE, GRADATION NO. 2 OR NO. 3

SPECIFICATION ITEMS

Insert

BID ITEM 90040: POROUS PAVEMENT

DESCRIPTION

Work under this item shall include all work, materials, labor and incidentals necessary for the Contractor to provide and install 3” depth porous asphalt pavement in accordance with these plans and specifications and applicable provisions of Article 402 Asphalt Construction of the City of Madison Standard Specifications for Public Works Construction.

Porous asphalt mix shall conform to the following:

Crumb Rubber HMA Properties:

- Aggregate properties conforming to current WisDOT standard specifications
- 1-3% of 15 minus granulated rubber (by wt of mix)
- 3-5 lbs high temp fibers per ton mix (rated at minimum 450F flashpoint)
- Asphalt content meeting a range of 5.7-6.0%, 76/28 or equivalent
- 1500 PSI minimum stability
- Air void content range: 15-18%
- 10% Recycled asphalt product

For the Contractors reference, a mix meeting the above specifications or approved Engineer equal is available at DRS Ltd, (608) 274-4932.

METHOD OF MEASUREMENT

Porous Pavement shall be measured by the ton as listed on the proposal page.

BASIS OF PAYMENT

Porous Pavement shall be measured as described above and shall be paid for at the contract unit price which shall be full compensation for all work, materials, tools, equipment, labor, hauling, placement, disposal and incidentals required to complete the work as set forth in the description. Unless there is a substantial change, no payment shall be given for changes in quantities listed in proposal. For purposes of this item, “substantial” shall mean changes over 30% of the estimated quantity.

BID ITEM 90041: REMOVE & REPLACE BENCH & CONCRETE PAD

DESCRIPTION

Work under this item shall include all work, materials, labor and incidentals necessary to carefully remove and store the Deborah Dahl Memorial Bench, and remove and replace the concrete pad on which the bench sits. The pad requires removal due to raising the centerline grades of the asphalt path.

The Contractor shall carefully remove the bench and store it in a manner that prevents damage to the bench. It may be stored on site, away from construction activities.

The Contractor shall fully remove the existing concrete pad. It is assumed the pad is approximately 3 to 5 inches thick, but exact dimensions are unknown. The Contractor shall fully remove all concrete from the project site and dispose of it in an appropriate manner.

Following concrete removal, the Contractor shall replace the concrete pad at grades that tie into the proposed asphalt path. The new pad shall be constructed per Article 303 of the Standard Specifications, including the foundation preparation. The new concrete pad shall have a minimum height of five (5) inches.

When the concrete has cured sufficiently, the Contractor shall reset the memorial bench. The Contractor shall provide an equal or superior anchorage system. No modifications to the bench shall be permitted.

METHOD OF MEASUREMENT

Remove and Replace Bench and Concrete Pad shall be measured as a Lump Sum.

BASIS OF PAYMENT

Remove and Replace Bench and Concrete Pad shall be measured as described above and shall be paid for at the contract unit price which shall be for all work necessary to remove and store the Deborah Dahl Memorial Bench, remove and dispose of the existing concrete pad, import and install sufficient material for an appropriate foundation, replace the concrete pad per Article 303 of the Standard Specifications, and reset the concrete bench.

DRAWING ITEMS

Remove

- D-1
- D-2
- P-1
- P-2
- L-1
- X-1 through X-7

Insert

- D-1: Typical cross-sections showing the asphalt path have been revised.
- D-2: Canoe launch grades have been altered to tie into the revised asphalt path elevations.
- P-1: Grading limits and proposed topographic lines have been altered to show the revised bike asphalt path grading.

- P-2: Grading limits have been altered to show the revised bike path limits.
- X-1 through X-7: Grades have changed slightly to accommodate elevated asphalt path.

END OF REVISION

Please acknowledge this addendum on page E1 of the contract documents and/or in Section E: Bidder's Acknowledgement on Bid Express.

Electronic version of these documents can be found on the Bid Express web site at:

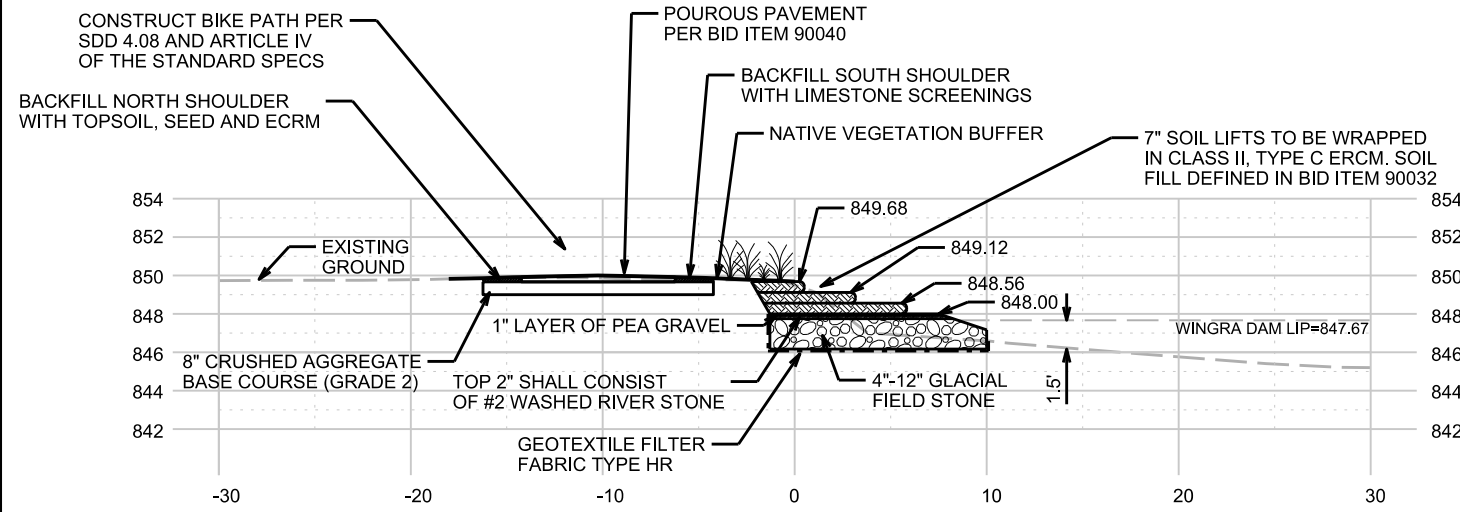
<http://www.bidexpress.com>

If you are unable to download plan revisions associated with the addendum, please contact the Engineering office at 608-266-4751 receive the material by another route.

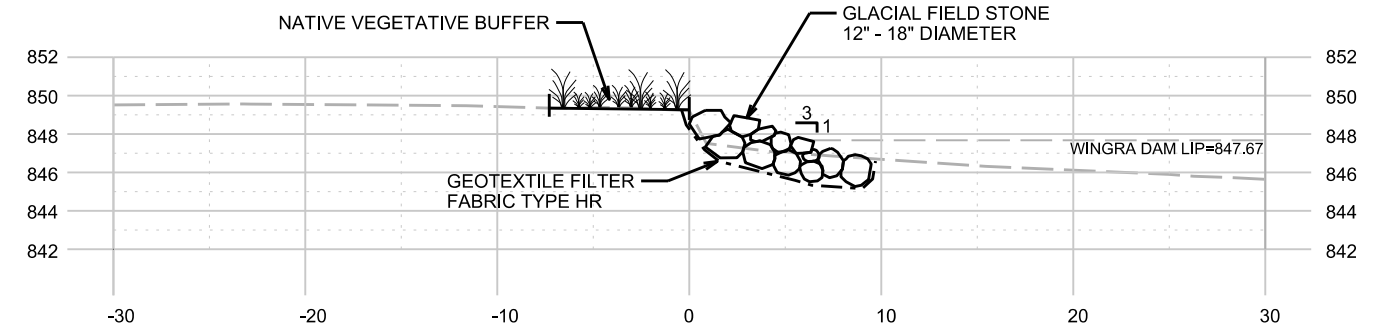
Sincerely,

A handwritten signature in black ink, appearing to read "Robert Phillips". The signature is stylized with large, flowing loops and is positioned above a horizontal line.

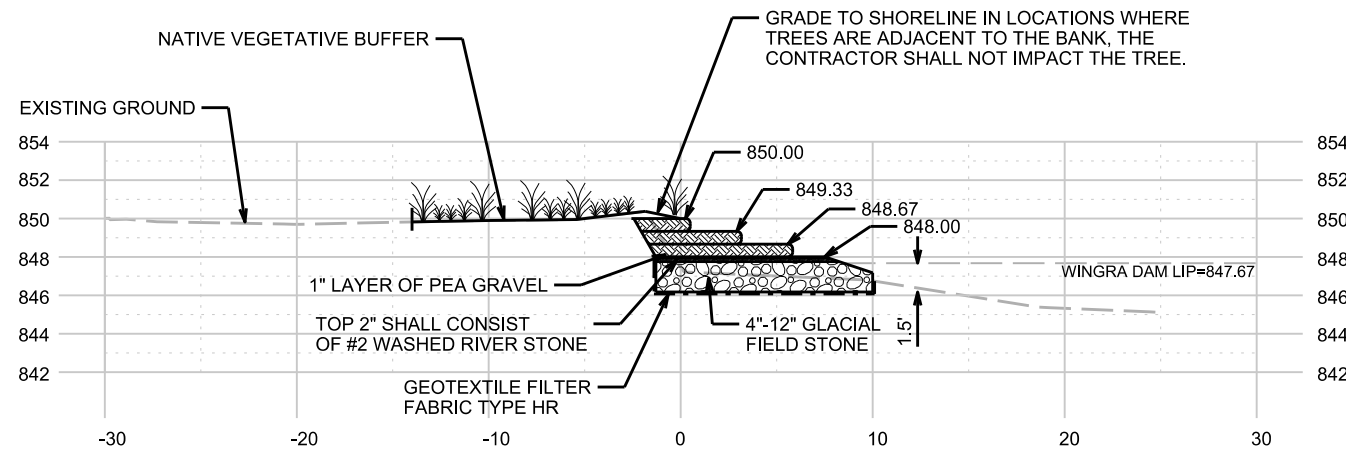
Robert F. Phillips, P.E., City Engineer



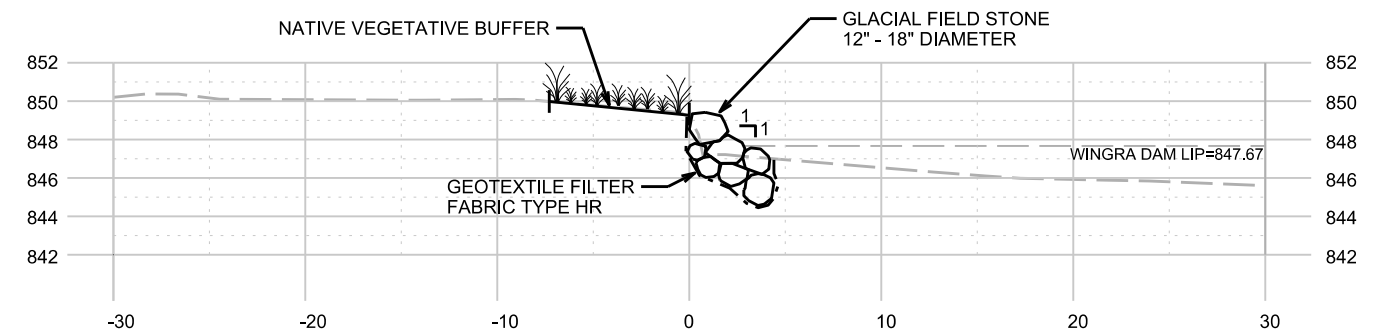
STATION 11+70: 7" ENCAPSULATED SOIL LIFTS



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



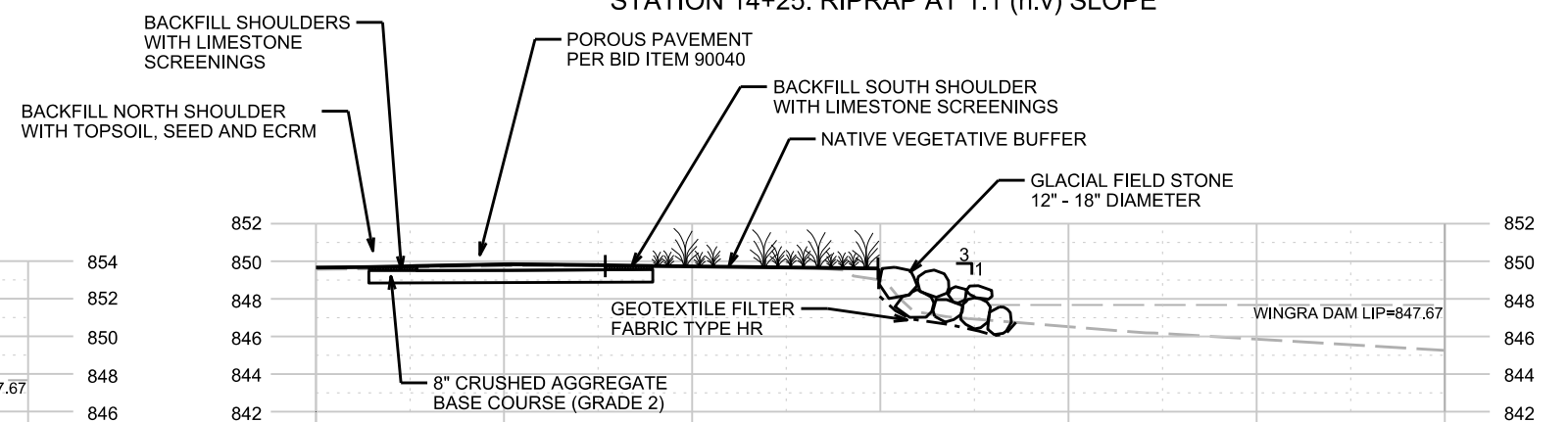
STATION 12+90: 8" ENCAPSULATED SOIL LIFTS



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



STATION 13+70: DOLOMITIC LIMESTONE STEPS



STATION 11+50: 5' RIPRAP TRANSITION

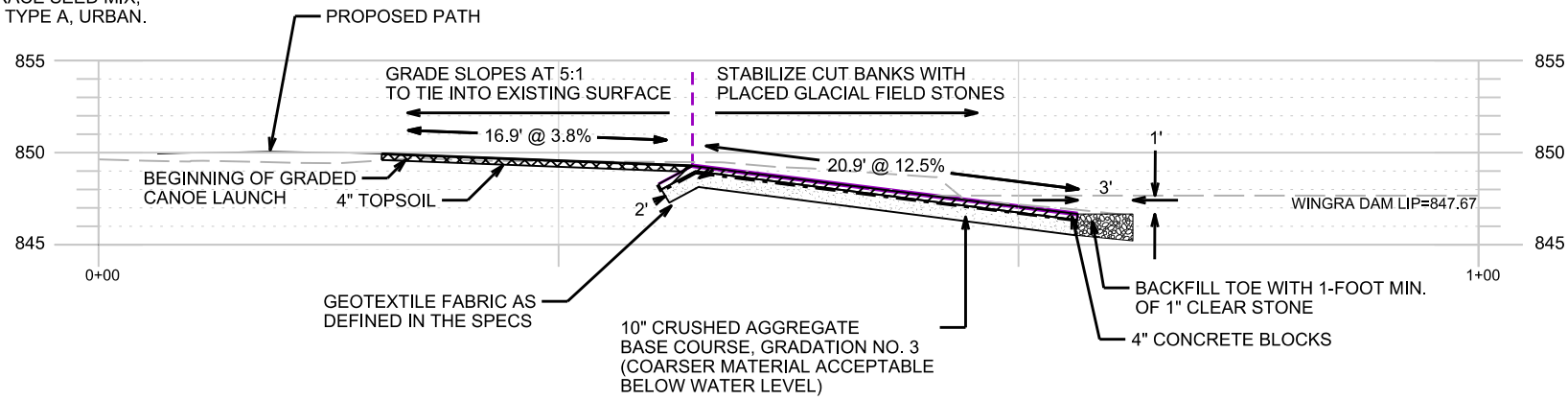
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PLOT NAME: _____

REV. DATE: _____

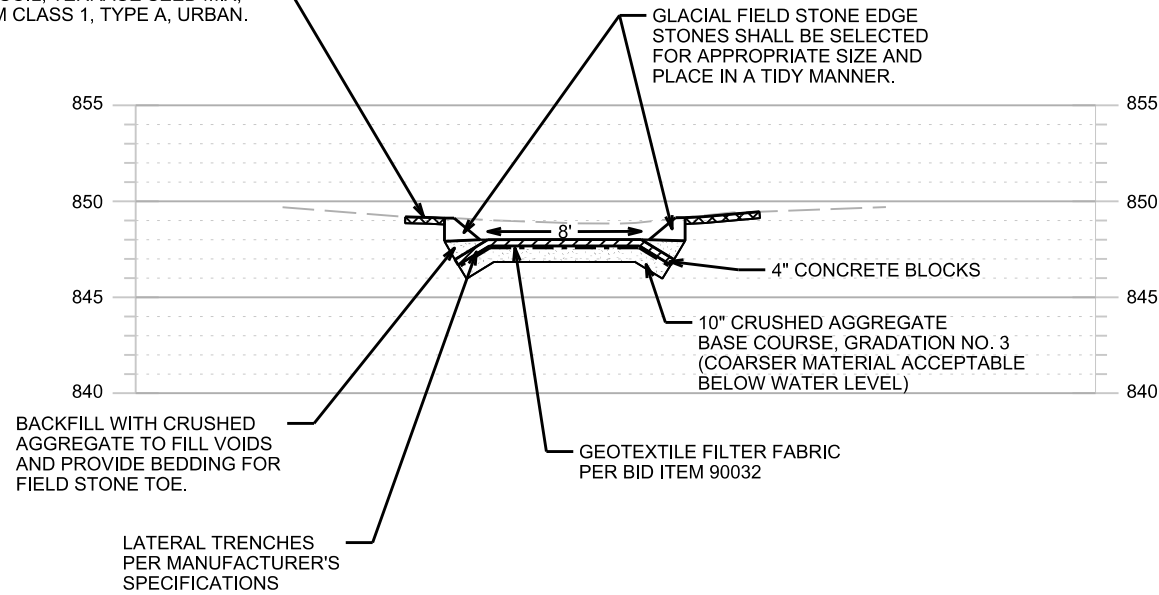
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

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

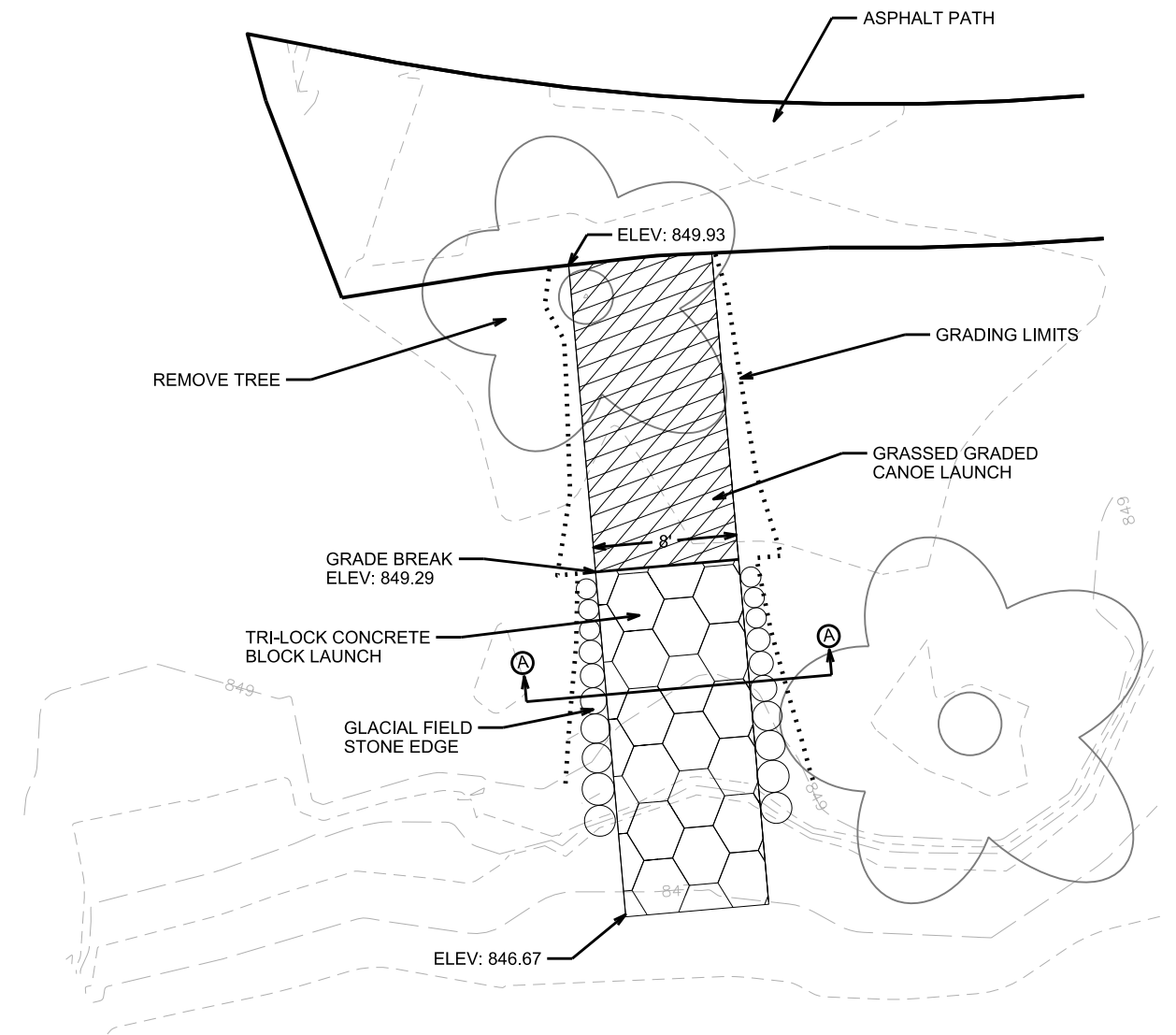


CANOE LAUNCH: PROFILE VIEW

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: _____

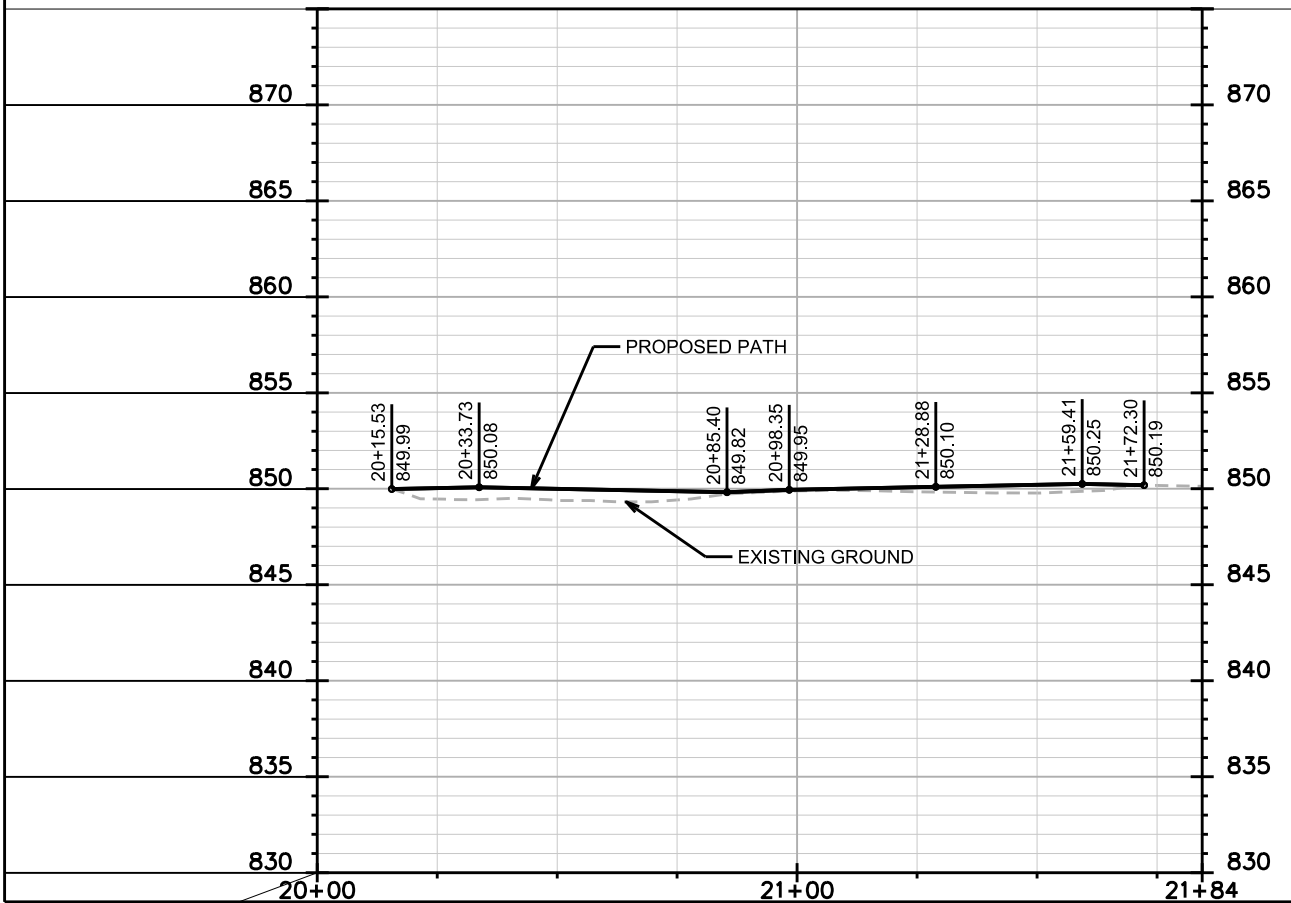
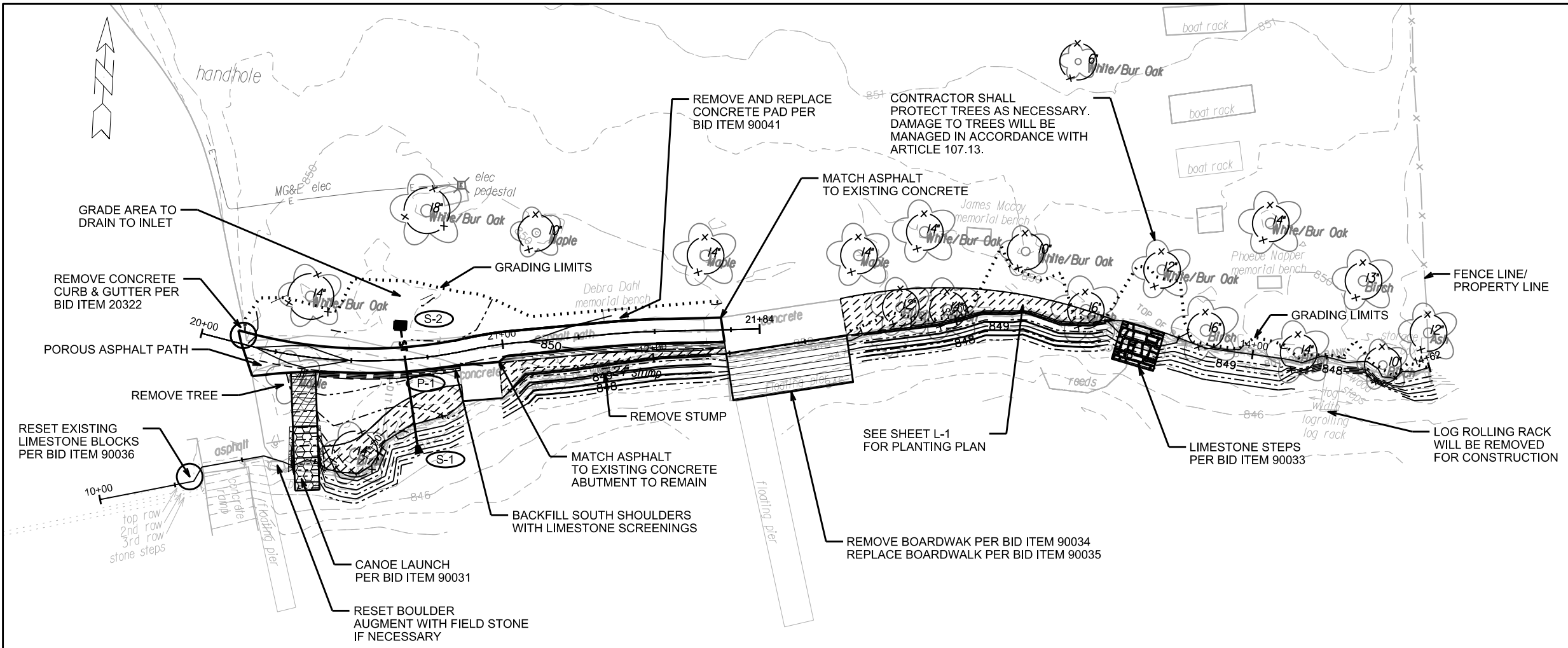
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REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

PLAN AND PROFILE

PATH CITY OF MADISON
REV. 1-19-2018 SCS



STORM SCHEDULE:

NAME	DESCRIPTION	LOCATION	INVERT ELEV.	CASTING ELEV.
S-1	24" RCP APRON ENDWALL	11+11.55, RT 9.48 OR 20+69.50, RT 31.24	846.65	--
S-2	H INLET W/ R-1878-B7G, FIELD POUR	11+14.54, LT 32.43 OR 20+66.83, LT 11.20	846.65	849.40
P-1	24" RCP, 38.7' @ 0.0%	-	-	-

PLOT SCALE: _____

PLOT NAME: _____




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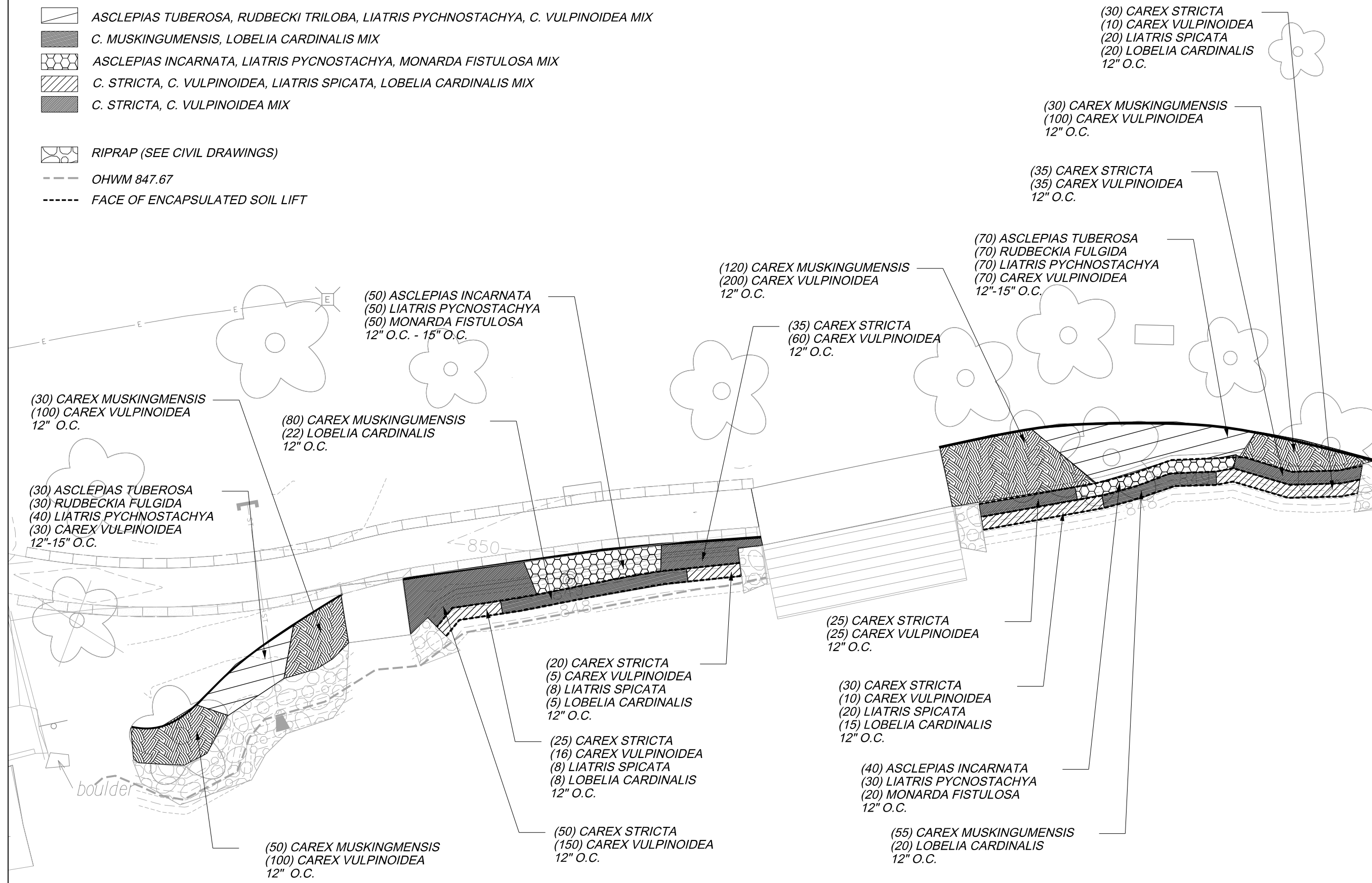
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

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



(30) CAREX STRICTA
 (10) CAREX VULPINOIDEA
 (20) LIATRIS SPICATA
 (20) LOBELIA CARDINALIS
 12" O.C.

(30) CAREX MUSKINGUMENSIS
 (100) CAREX VULPINOIDEA
 12" O.C.

(35) CAREX STRICTA
 (35) CAREX VULPINOIDEA
 12" O.C.

(70) ASCLEPIAS TUBEROSA
 (70) RUDBECKIA FULGIDA
 (70) LIATRIS PYCHNOSTACHYA
 (70) CAREX VULPINOIDEA
 12"-15" O.C.

(120) CAREX MUSKINGUMENSIS
 (200) CAREX VULPINOIDEA
 12" O.C.

(35) CAREX STRICTA
 (60) CAREX VULPINOIDEA
 12" O.C.

(50) ASCLEPIAS INCARNATA
 (50) LIATRIS PYCNOSTACHYA
 (50) MONARDA FISTULOSA
 12" O.C. - 15" O.C.

(80) CAREX MUSKINGUMENSIS
 (22) LOBELIA CARDINALIS
 12" O.C.

(30) CAREX MUSKINGUMENSIS
 (100) CAREX VULPINOIDEA
 12" O.C.

(30) ASCLEPIAS TUBEROSA
 (30) RUDBECKIA FULGIDA
 (40) LIATRIS PYCHNOSTACHYA
 (30) CAREX VULPINOIDEA
 12"-15" O.C.

(25) CAREX STRICTA
 (25) CAREX VULPINOIDEA
 12" O.C.

(30) CAREX STRICTA
 (10) CAREX VULPINOIDEA
 (20) LIATRIS SPICATA
 (15) LOBELIA CARDINALIS
 12" O.C.

(40) ASCLEPIAS INCARNATA
 (30) LIATRIS PYCNOSTACHYA
 (20) MONARDA FISTULOSA
 12" O.C.

(20) CAREX STRICTA
 (5) CAREX VULPINOIDEA
 (8) LIATRIS SPICATA
 (8) LOBELIA CARDINALIS
 12" O.C.

(25) CAREX STRICTA
 (16) CAREX VULPINOIDEA
 (8) LIATRIS SPICATA
 (8) LOBELIA CARDINALIS
 12" O.C.


(50) CAREX STRICTA
 (150) CAREX VULPINOIDEA
 12" O.C.

(55) CAREX MUSKINGUMENSIS
 (20) LOBELIA CARDINALIS
 12" O.C.

**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

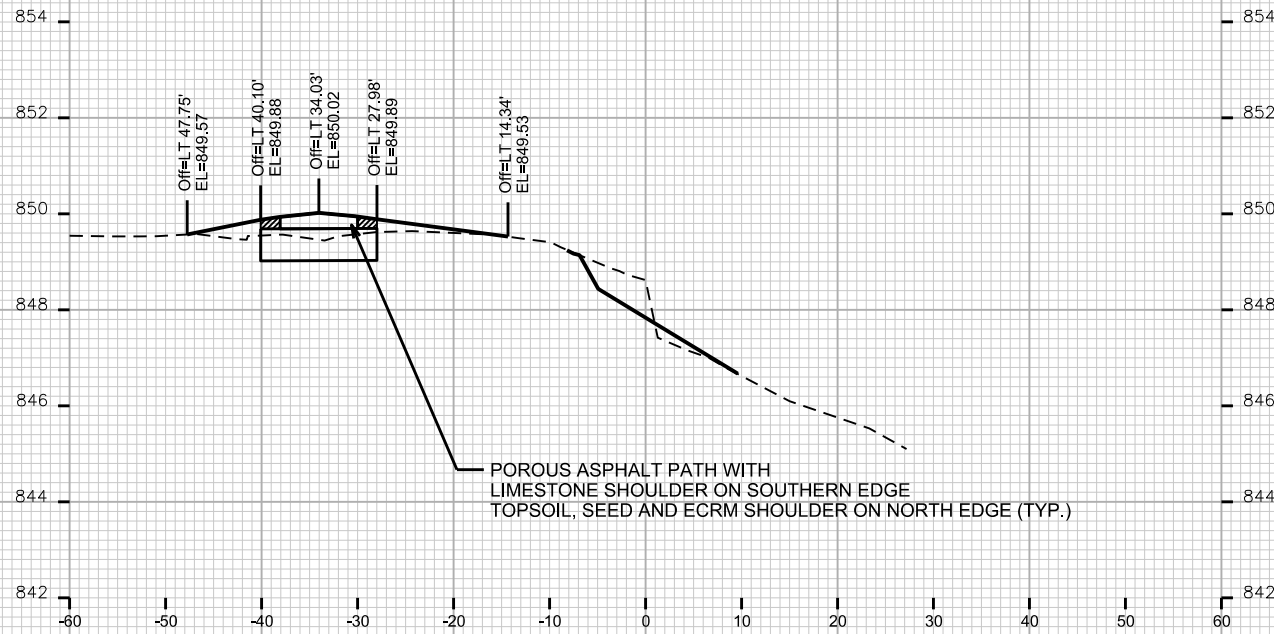
REV. 1-19-2018 SCS

PLOT SCALE: _____

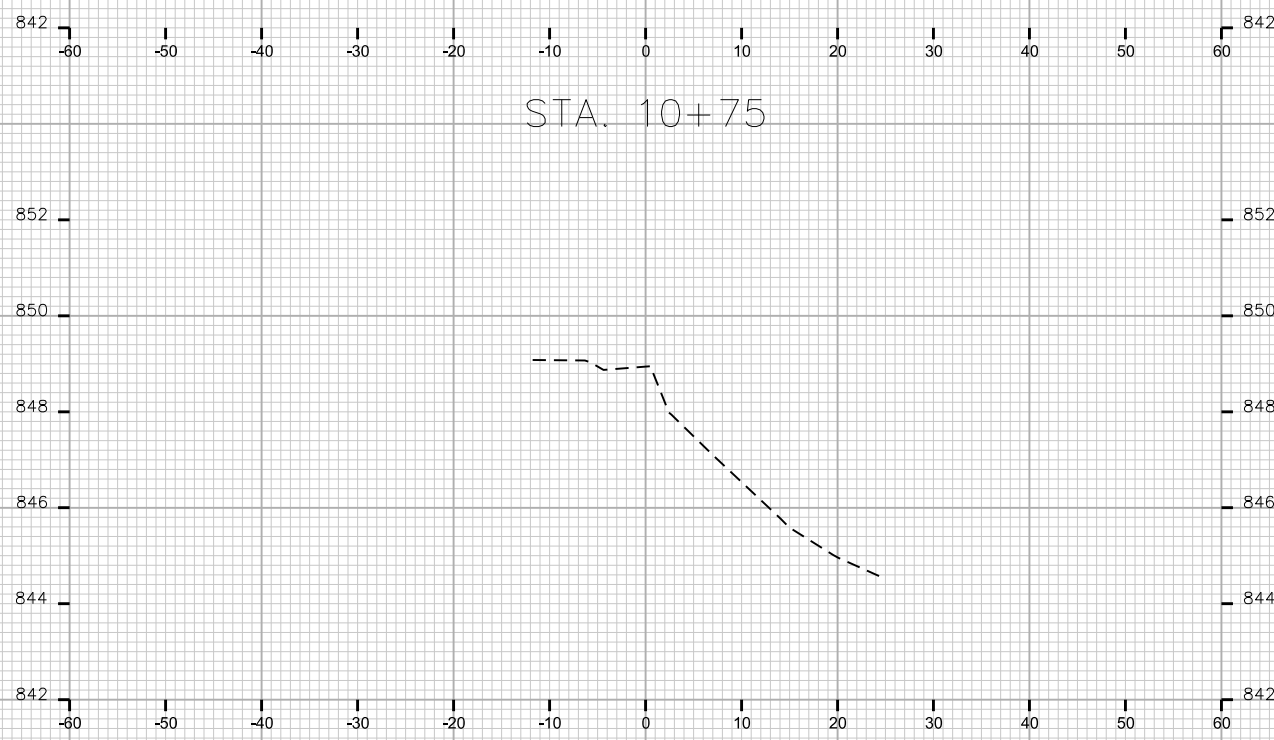
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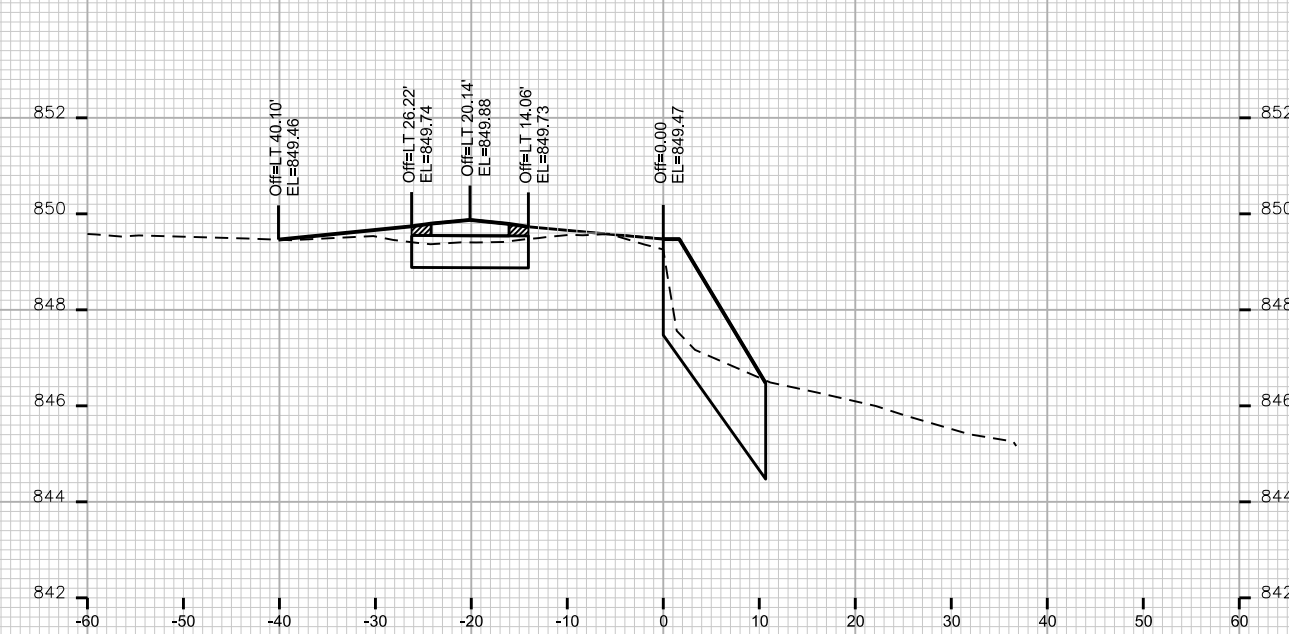
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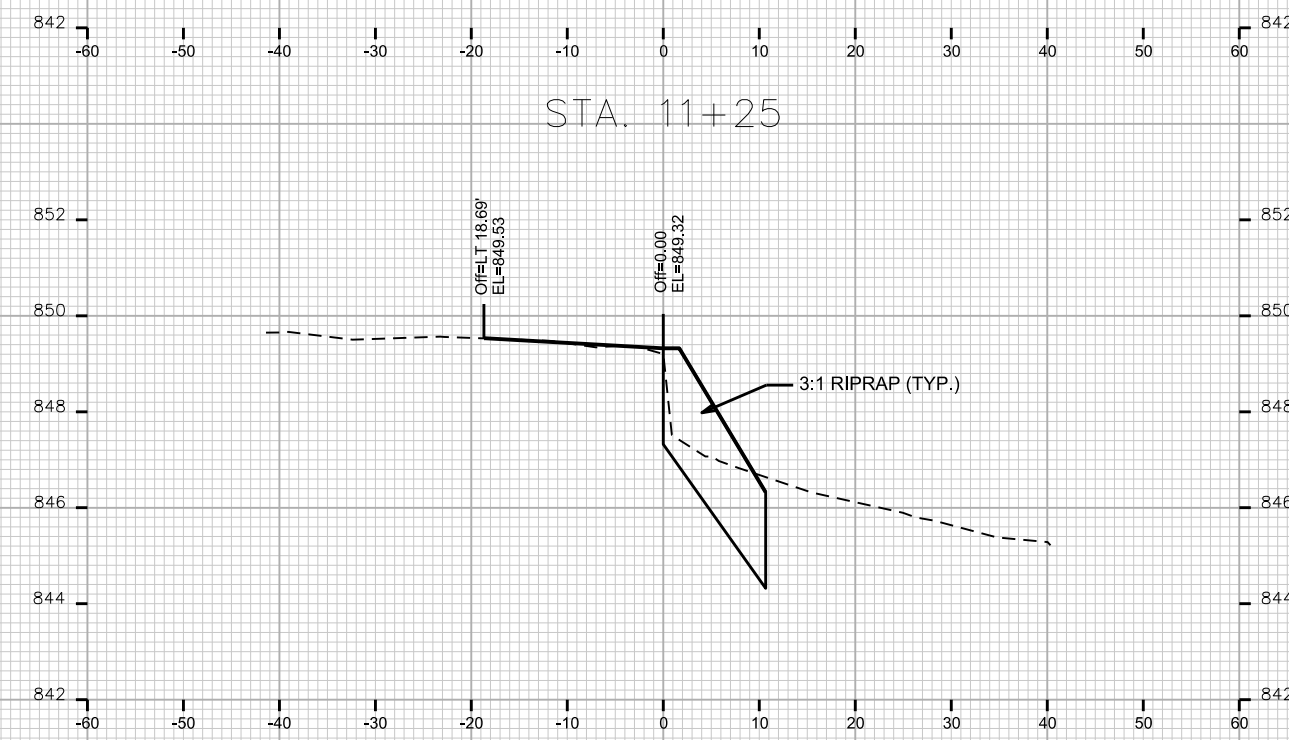
STA. 10+75



STA. 10+50



STA. 11+25



STA. 11+00



CROSS SECTIONS

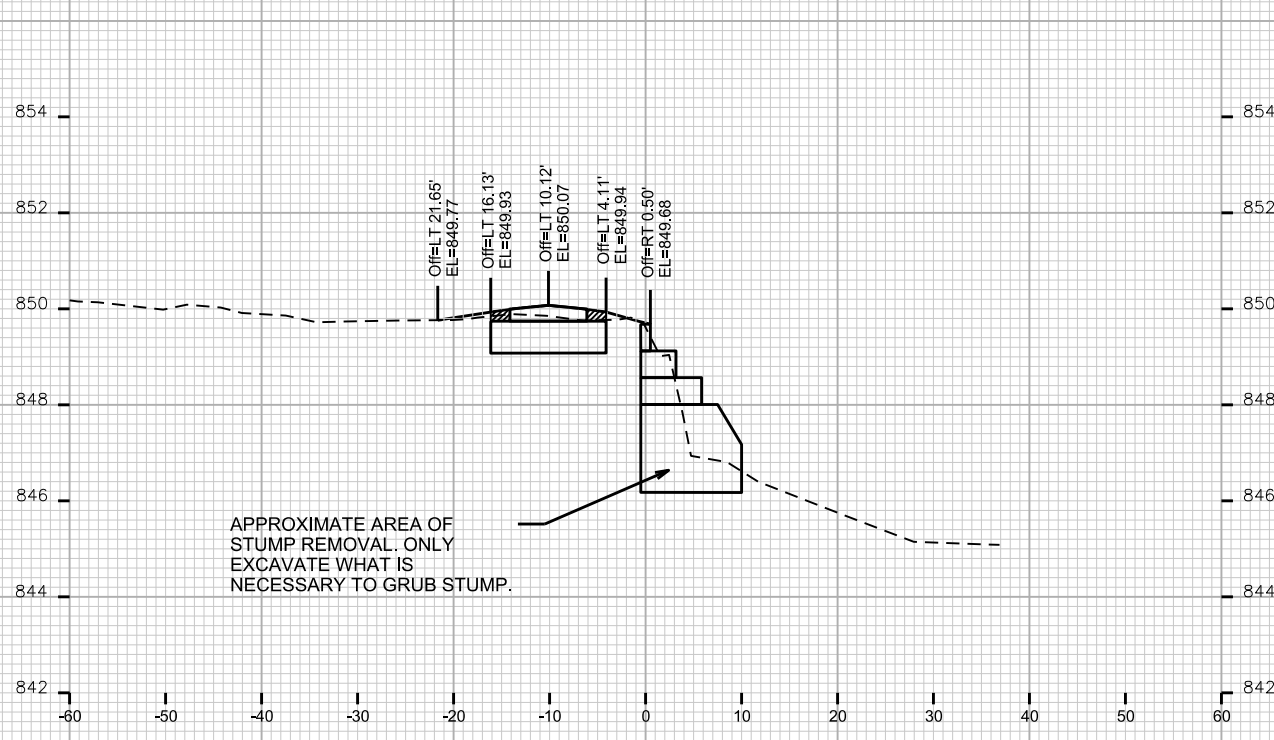
SHORELINE CITY OF MADISON
REV. 1-19-2018 SCS

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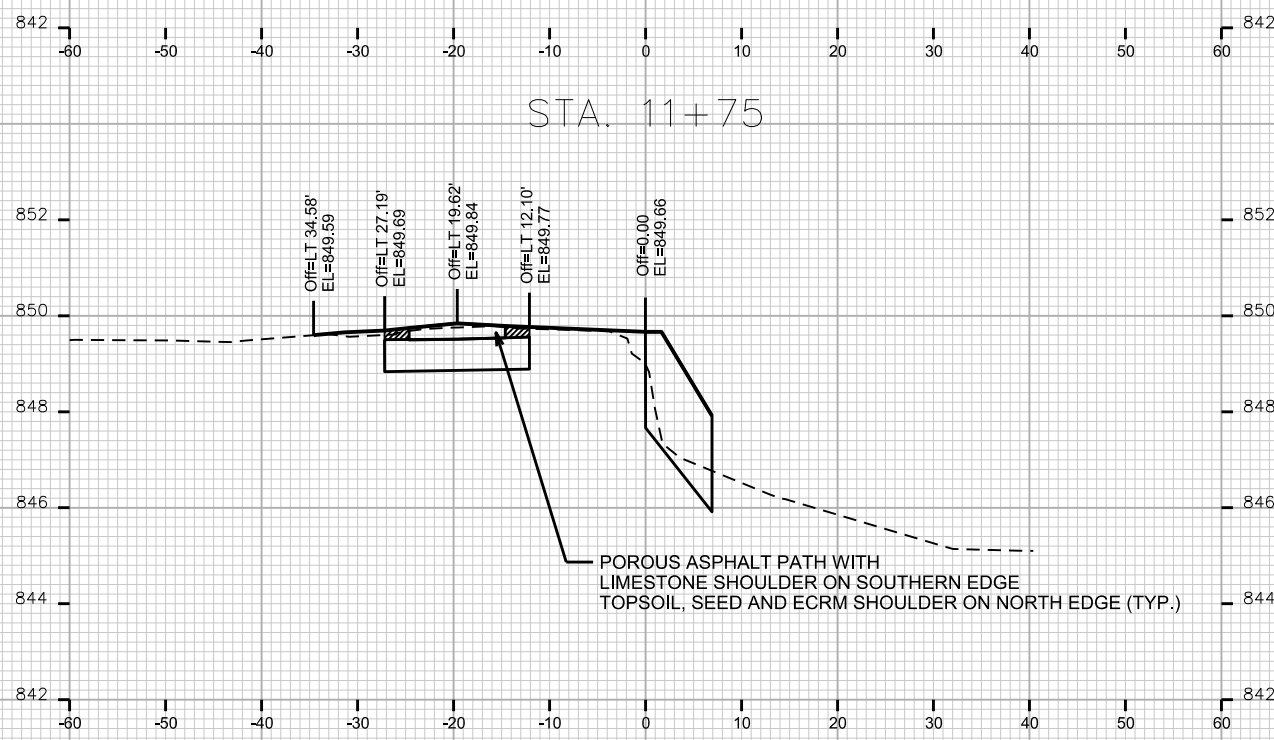
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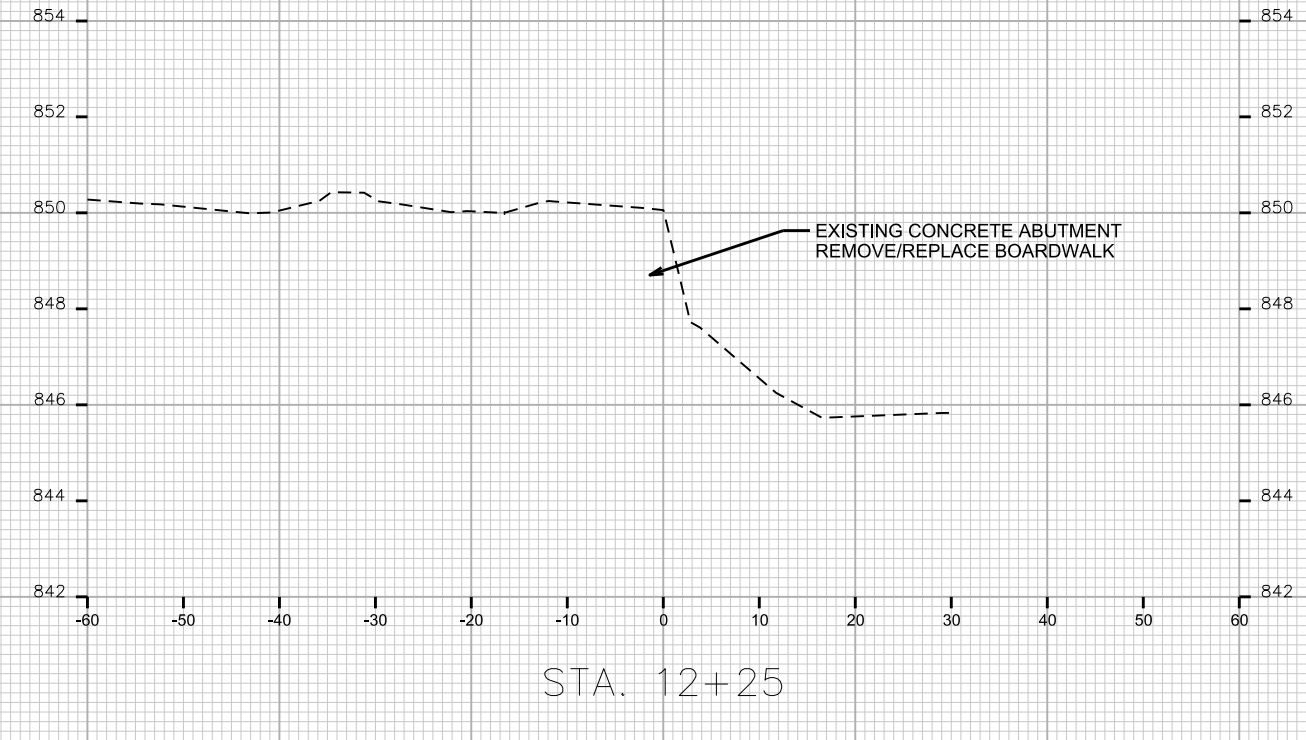
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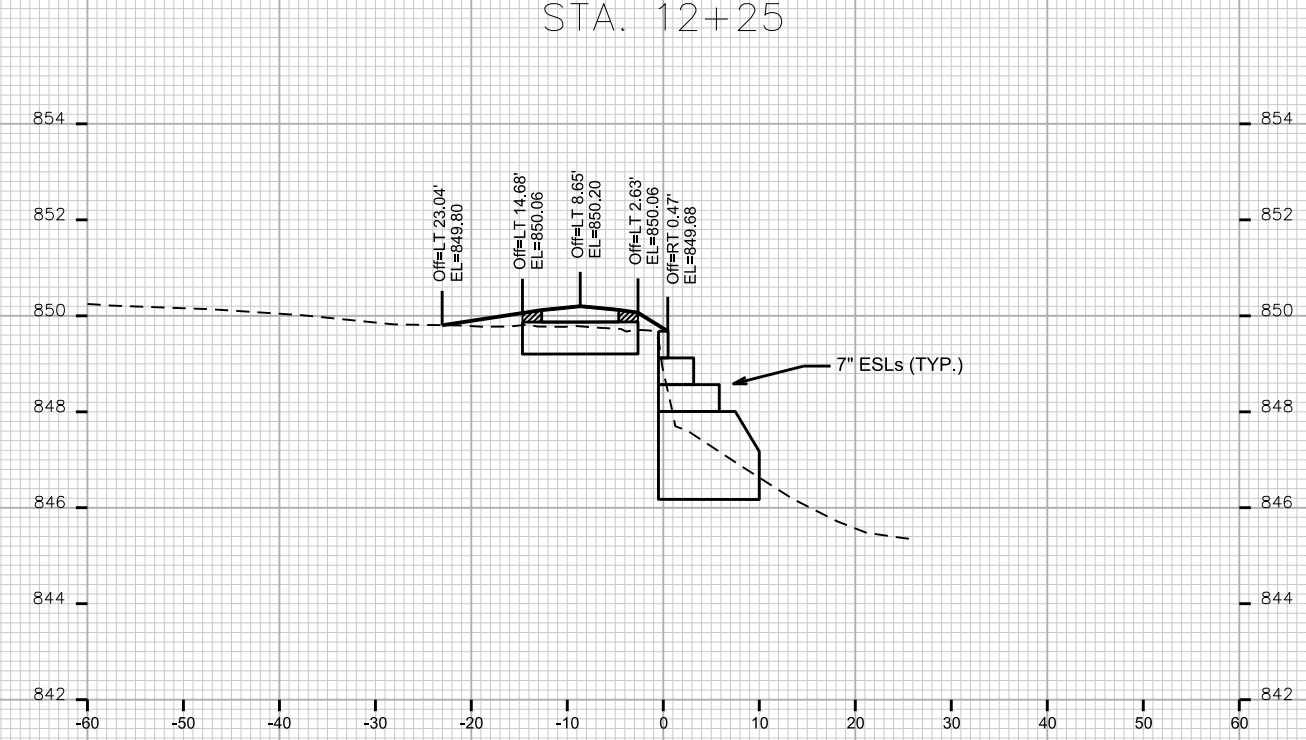
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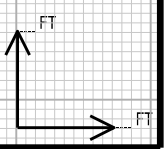
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STA. 12+25



STA. 12+00



CROSS SECTIONS

SHORELINE

CITY OF MADISON

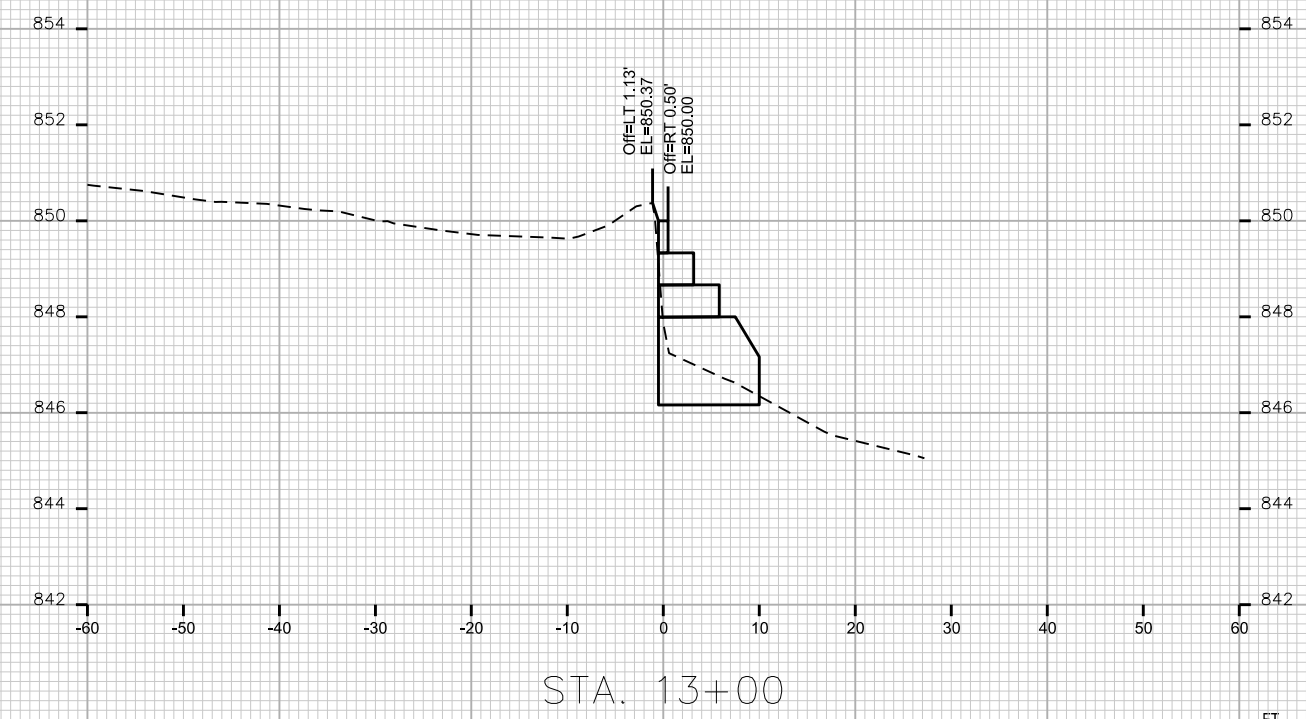
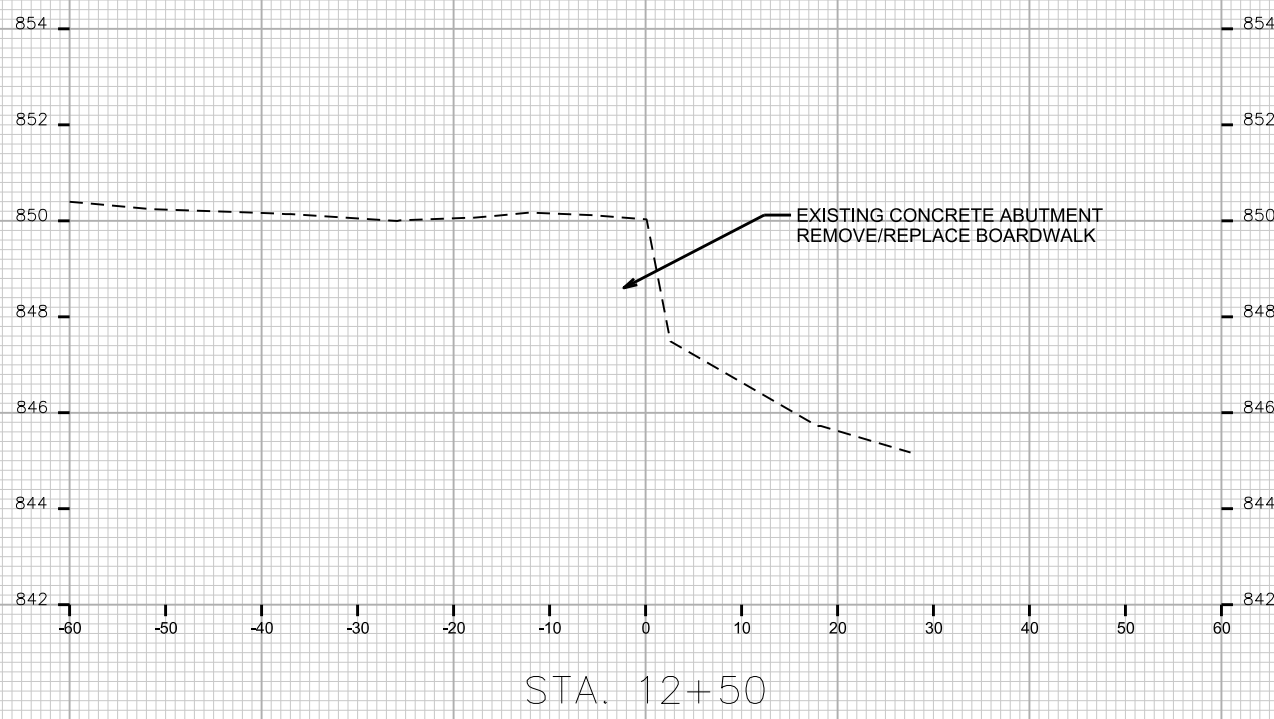
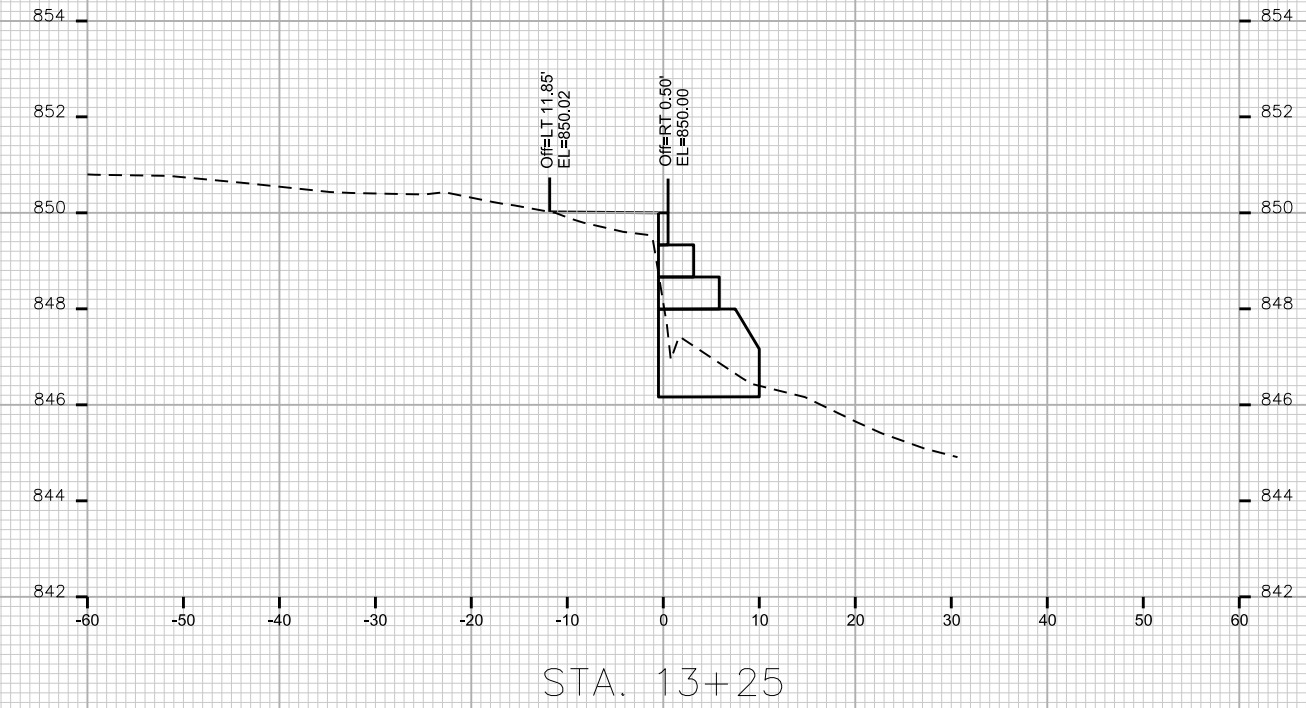
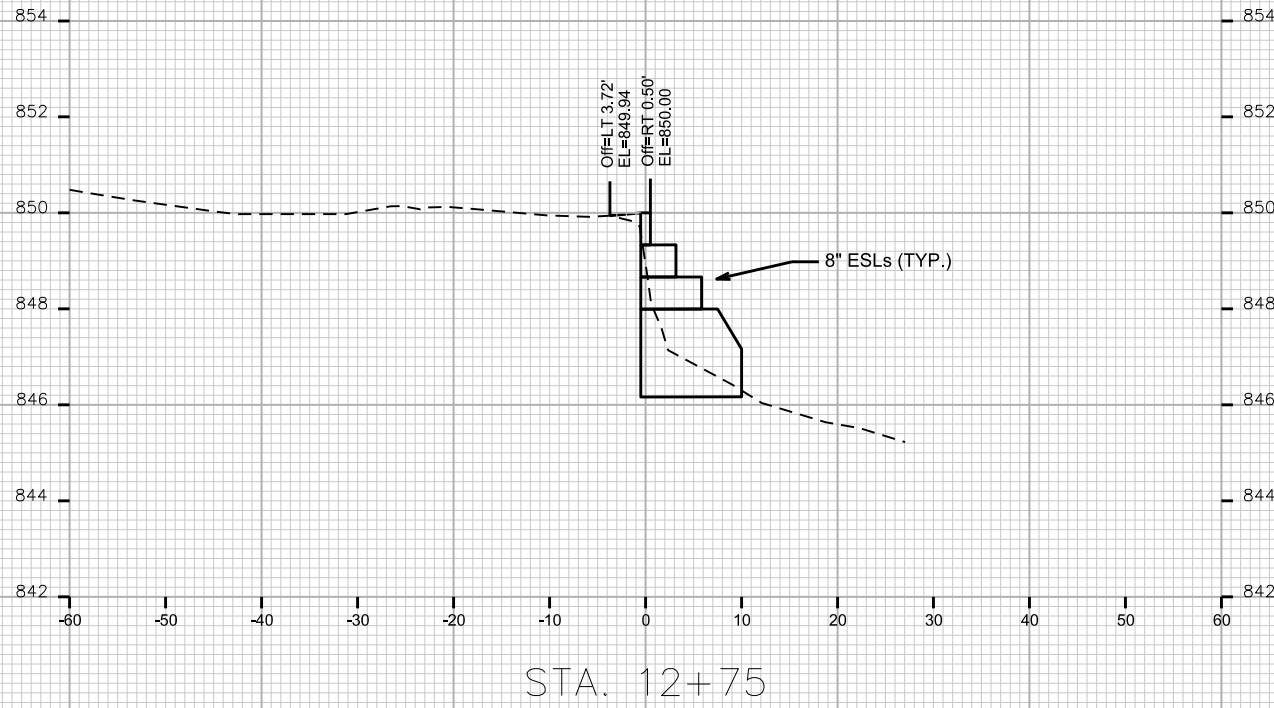
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SHORELINE

CITY OF MADISON

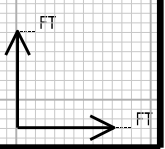
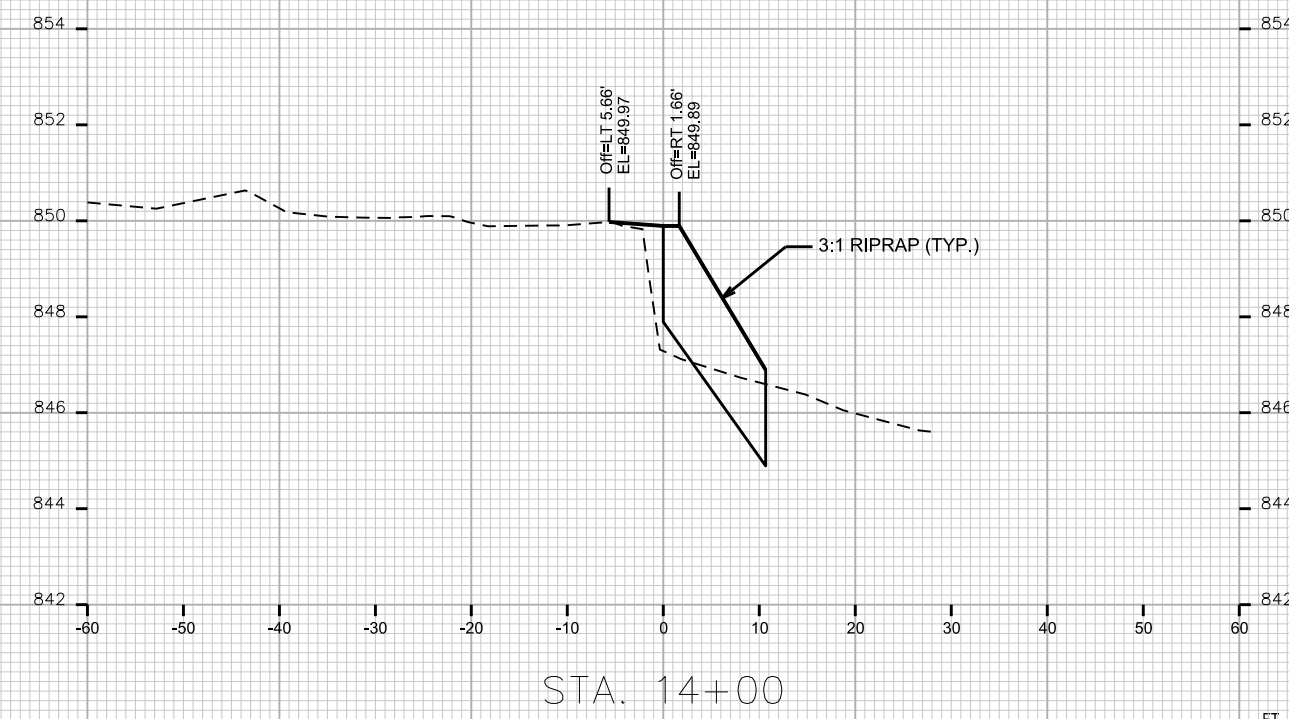
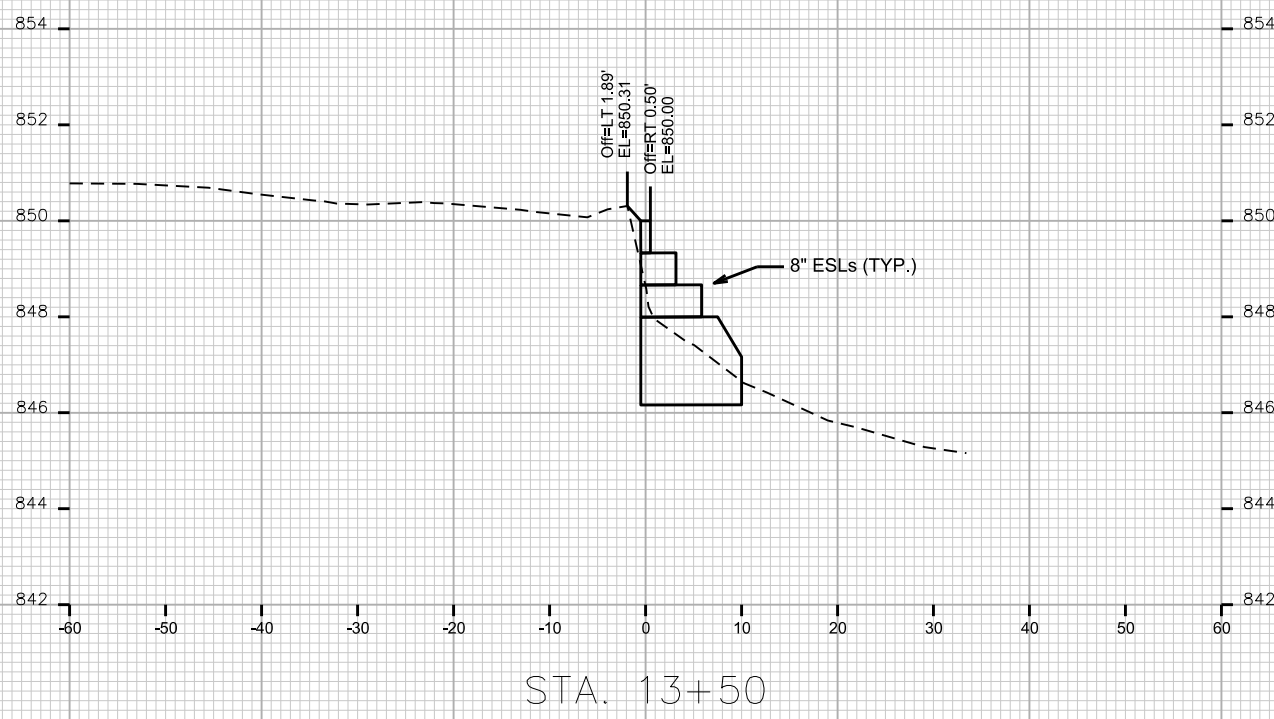
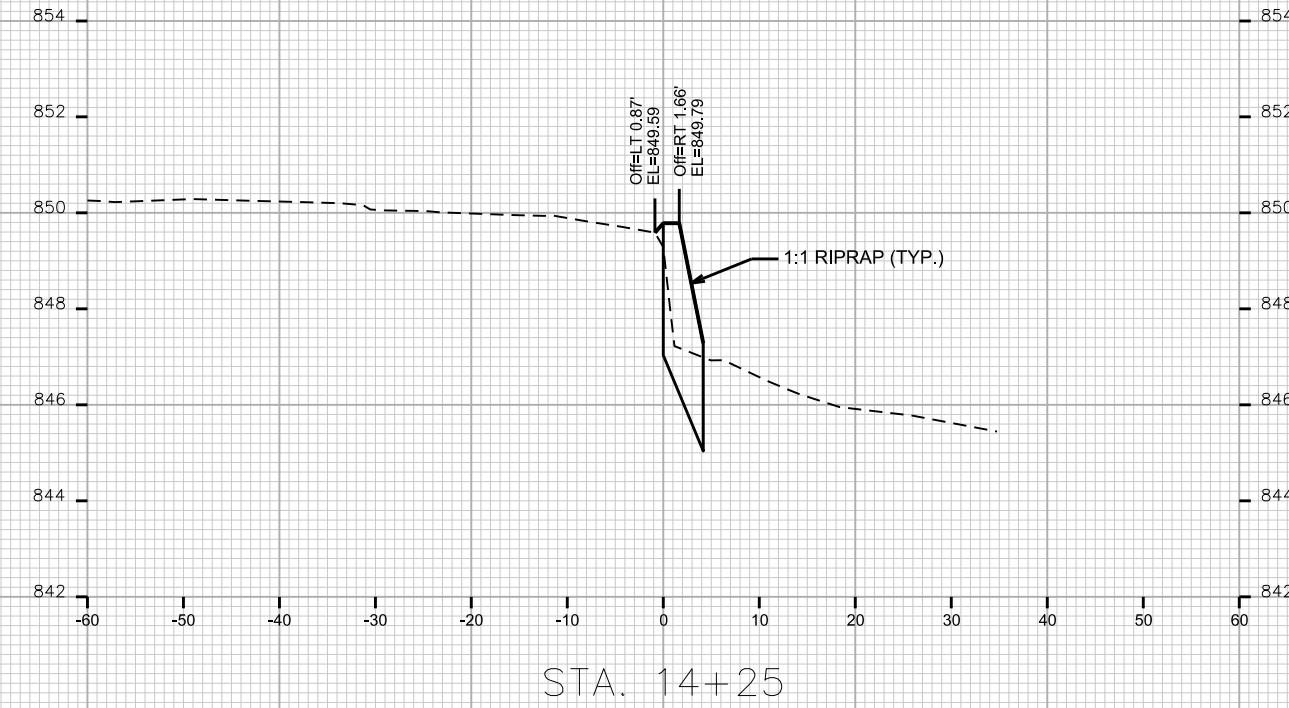
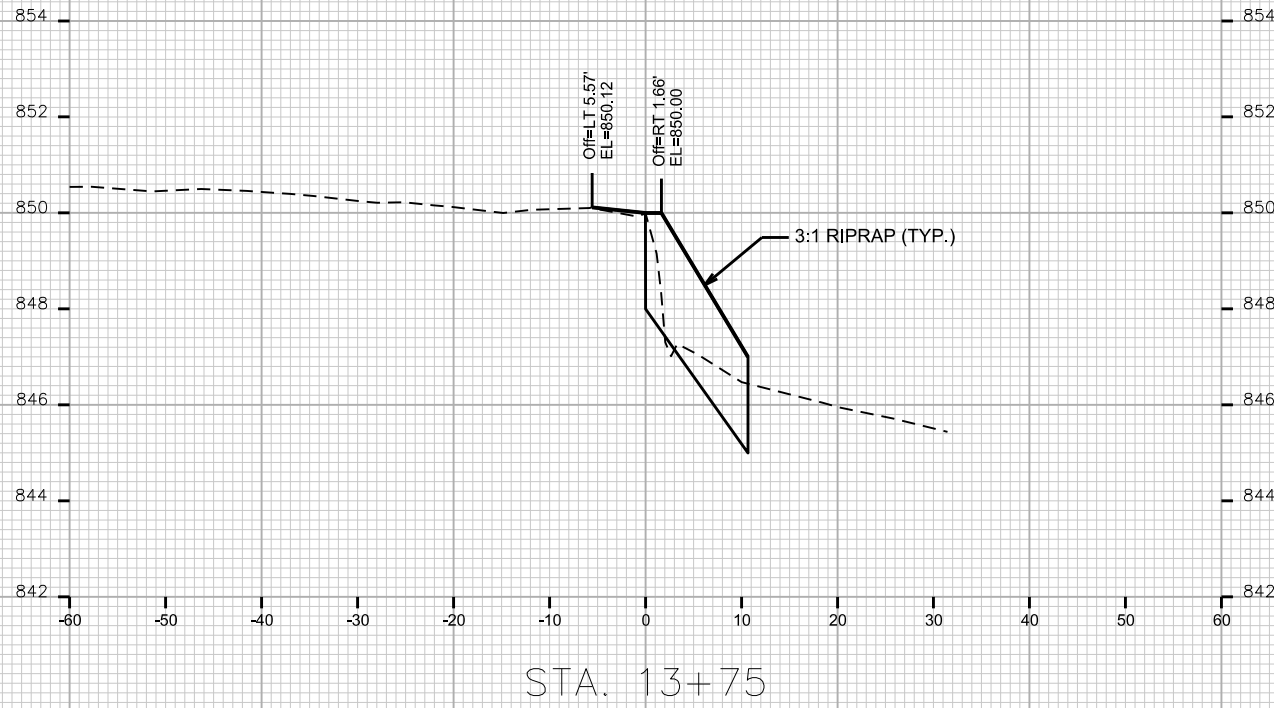
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CITY OF MADISON

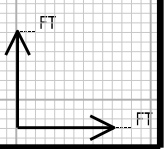
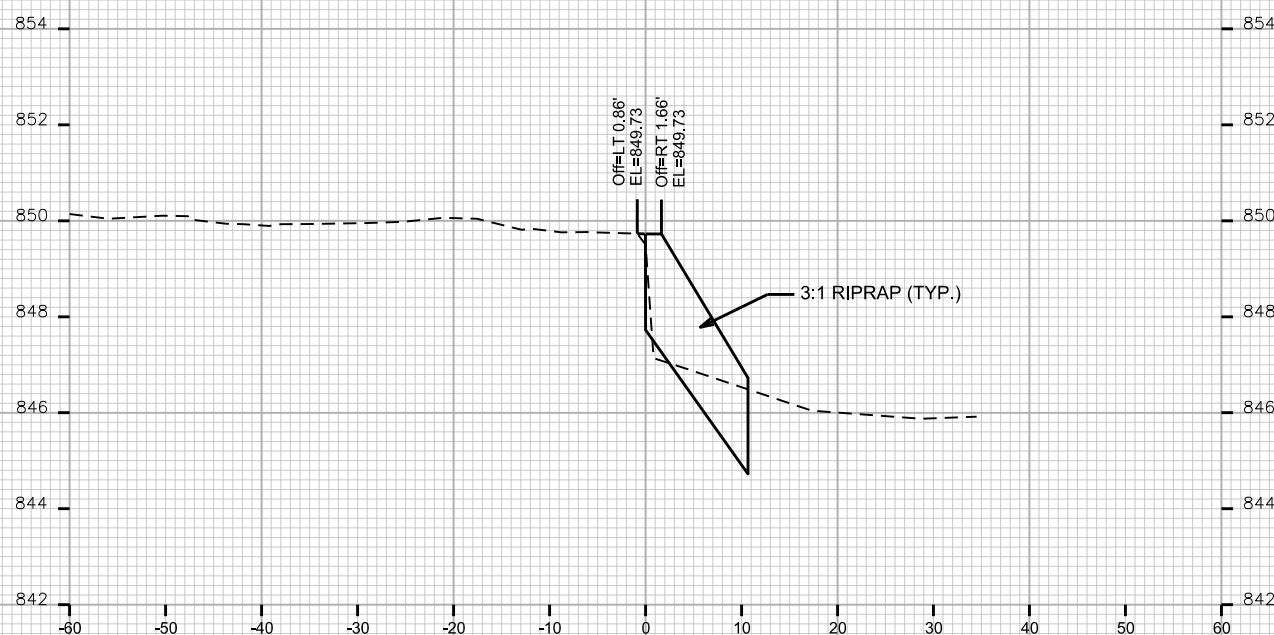
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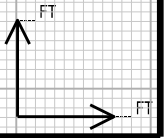
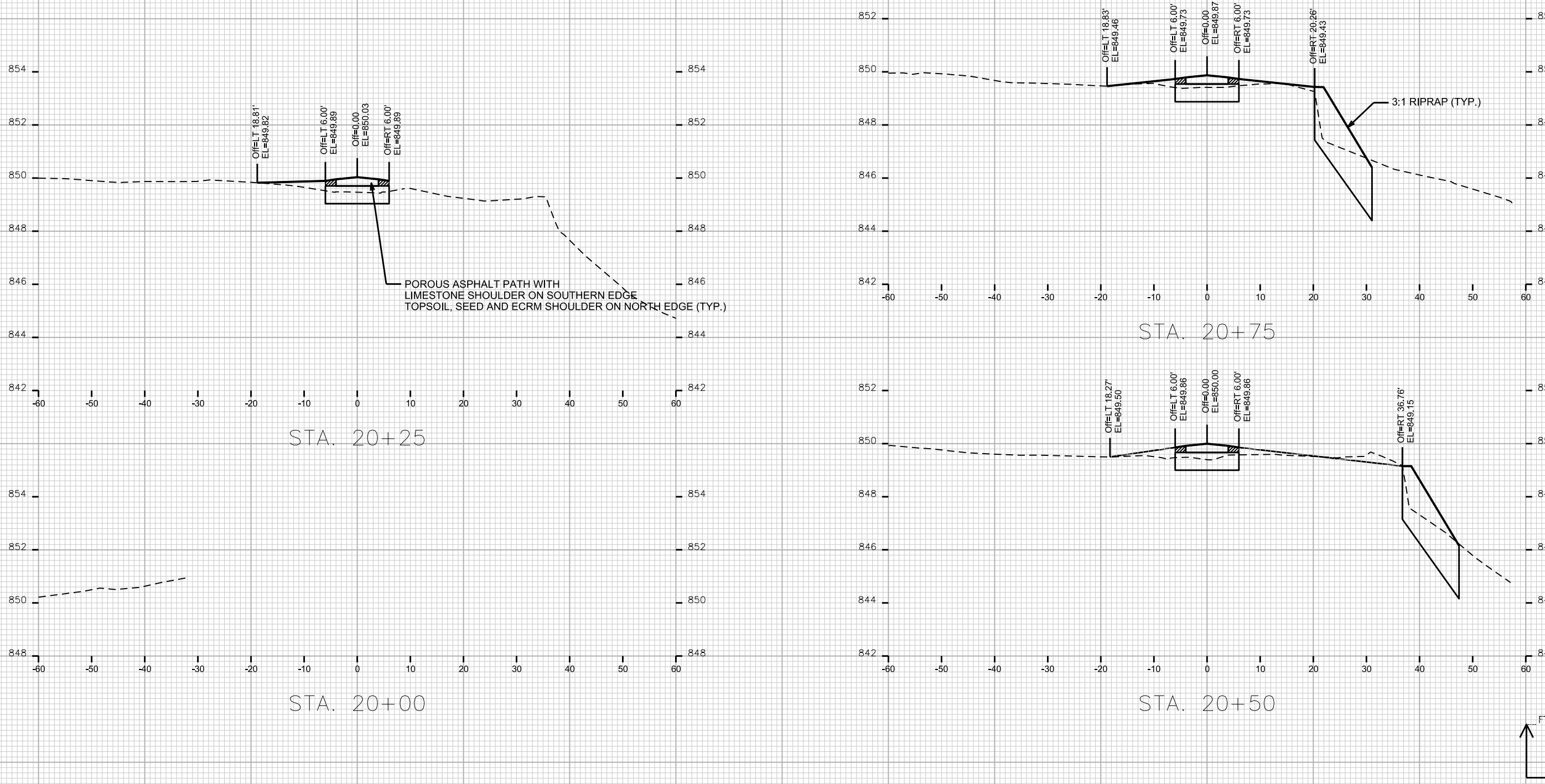
PATH CITY OF MADISON
REV. 1-19-2018 SCS

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