

Madison, Wisconsin

PLOT SCALE: 6" = 1'-0" XREF

PLOT NAME: 11x17

REV. DATE: 5/6/2023 11:56 AM

ORIGINATOR: CITY\_OF\_MADISON

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PROJECT  
LOCATION



# CITY OF MADISON

## CITY ENGINEERING DIVISION

## DEPARTMENT OF PUBLIC WORKS

### PLAN OF PROPOSED IMPROVEMENT

#### WEXFORD POND DREDGING

90% DRAWINGS

CITY PROJECT NO. 12750  
CONTRACT NO. 8876

PUBLIC IMPROVEMENT PROJECT  
APPROVED

APPROVED DATE

BY THE COMMON COUNCIL  
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN  
APPROVED BY:

City Engineer Date

POUND & STORM  
DESIGNED BY:

APPLICABLE CITY OF MADISON STANDARD DETAILS

SERIES 1 - EROSION CONTROL

- 1.01 SILT FENCE
- 1.02 EROSION MAT
- 1.05 CLEAR STONE BERM FOR EROSION CONTROL
- 1.07 CONSTRUCTION ENTRANCE
- 1.11 RIGID FRAME INLET PROTECTION

SERIES 5 - SEWER AND SEWER STRUCTURES

- 5.1.3 TYPICAL SECTION SAS ACCESS ROAD TEMPORARY
- 5.2.3 TYPICAL TRENCH COMPACTION (GREENWAY/PARK)
- 5.6.1 RCP AE GATE
- 5.7.5 STORM SEWER PRECAST SAS (THROUGH SECTION VIEW)
- 5.7.6 STORM SEWER PRECAST SAS (TOP VIEW)
- 5.7.15 SAS CHIMNEY AND CASTING
- 5.7.16 SAS FRAME AND COVER

LEGEND

EXISTING

-----	EXISTING RIGHT OF WAY
-----	EXISTING PROPERTY LINE
-----	EXISTING GAS LINE
-----	EXISTING SANITARY SEWER
-----	EXISTING WATER MAIN
-----	EXISTING STORM SEWER
-----	EXISTING TELEPHONE LINE
-----	EXISTING UNDERGROUND ELECTRIC LINE
-----	EXISTING OVERHEAD ELECTRIC LINE
-----	EXISTING FIBER OPTIC LINE
-----	EXISTING FENCE
△	CONTROL POINT
○	EXISTING BENCHMARK
○XX	SOIL BORING
○/○	EXISTING DECIDUOUS/CONIFEROUS TREE
○	EXISTING TREE STUMP
○	EXISTING MANHOLE
○	EXISTING INLET
○	EXISTING CATCH BASIN
○	EXISTING POWER POLE
○	EXISTING LIGHT POLE
○GV	EXISTING GAS VALVE
○	EXISTING SIGN
○WV	EXISTING WATER VALVE
○WM	EXISTING WATER MANHOLE
○	EXISTING FIRE HYDRANT
---	WETLAND DELINEATION
	WETLAND BUFFER
IP	APRON END WALL
P	IRON PIPE
~~~~~	PROPERTY LINE
○○○○○○○○○○	MAINTENANCE PATH
○○○○○○○○○○	FUTURE MUTLI-USE PATH
○○○○○○○○○○	EXISTING SAND BAGS

PROPOSED

-----	PROPOSED GAS LINE
-----	PROPOSED SANITARY SEWER
-----	PROPOSED WATER MAIN
-----	PROPOSED WATER MAIN W/ CASING
-----	PROPOSED STORM SEWER
-----	PROPOSED TELEPHONE LINE
-----	PROPOSED UNDERGROUND ELECTRIC LINE
-----	PROPOSED FIBER OPTIC LINE
-----	PROPOSED FENCE
-----	PROPOSED SILT FENCE
~~~~~	PROPOSED SHEET PILING
×	PROPOSED INLET PROTECTION
◻	PROPOSED END CAP
⊗WV	PROPOSED WATER VALVE
⊗	PROPOSED FIRE HYDRANT
◎	PROPOSED SANITARY SEWER MANHOLE
◎T	PROPOSED STORM SEWER MANHOLE
■	PROPOSED INLET
-----	FUTURE PROJECT BY OTHERS
-----	MAJOR CONTOUR
-----	MINOR CONTOUR
-----	CULVERT

**GENERAL NOTES & LEGEND**  
**WEXFORD POND DREDGING**

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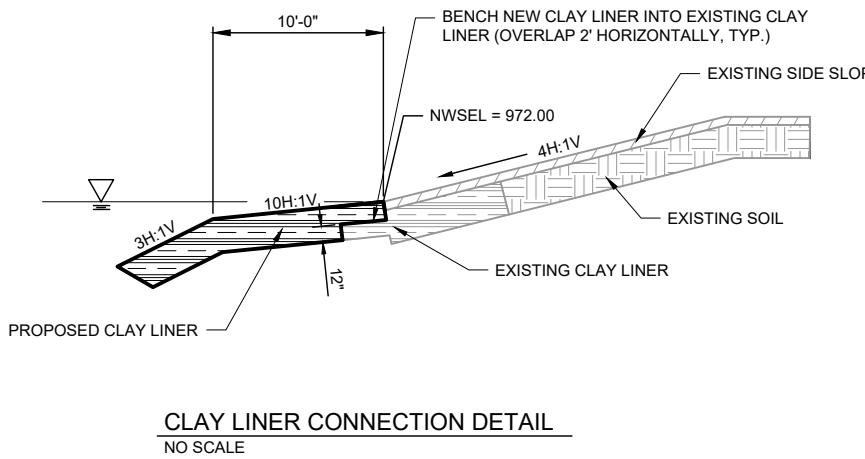
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CONTRACT NO: 8876  
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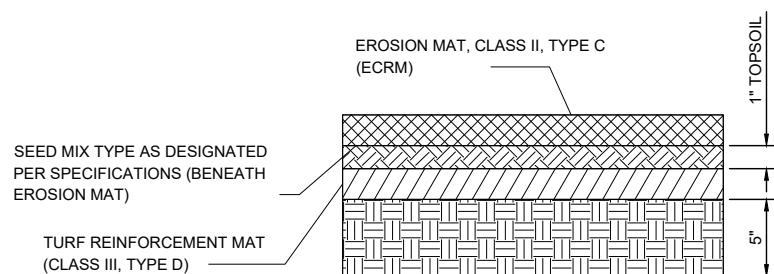
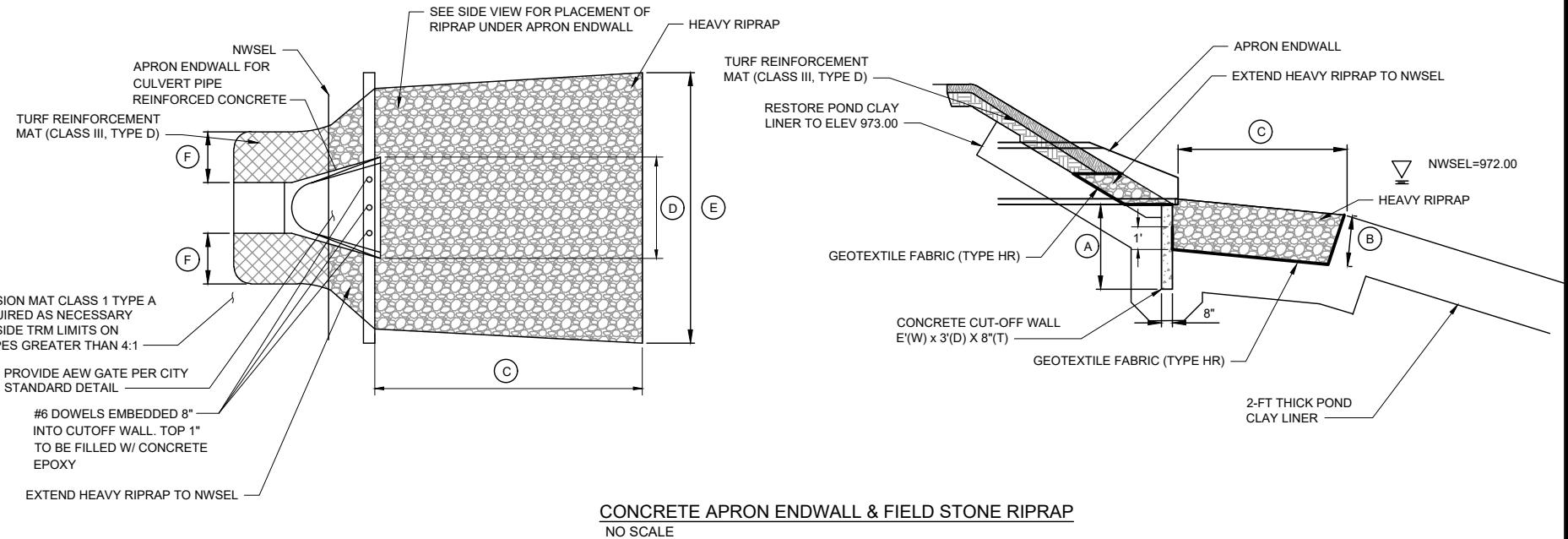
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CONSTRUCTION DETAILS	WEXFORD POND DREDGING	12750	3
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PIPE DIAMETER	(A)	(B)	(C)	(D)	(E)	(F)
48"	3'-0"	2'-0"	9'-0"	7'-0"	10'	6'-0"
72"	3'-0"	2'-0"	11'-0"	9'-0"	15'-6"	6'-0"

\* PROVIDE CONCRETE PIPE JOINT TIES PER CITY OF MADISON STANDARD DETAIL DRAWING 5.4.6.



NOTE:

- TOPSOIL CAN BE EXISTING TOPSOIL OR PARTIALLY NEW/PARTIALLY EXISTING.
- SEE DRAWINGS AND CROSS SECTIONS FOR LOCATIONS AND USE.

**TURF REINFORCEMENT MAT (TRM) SYSTEM**  
NO SCALE

CONTRACT NO.: 8876  
CITY OF MADISON  
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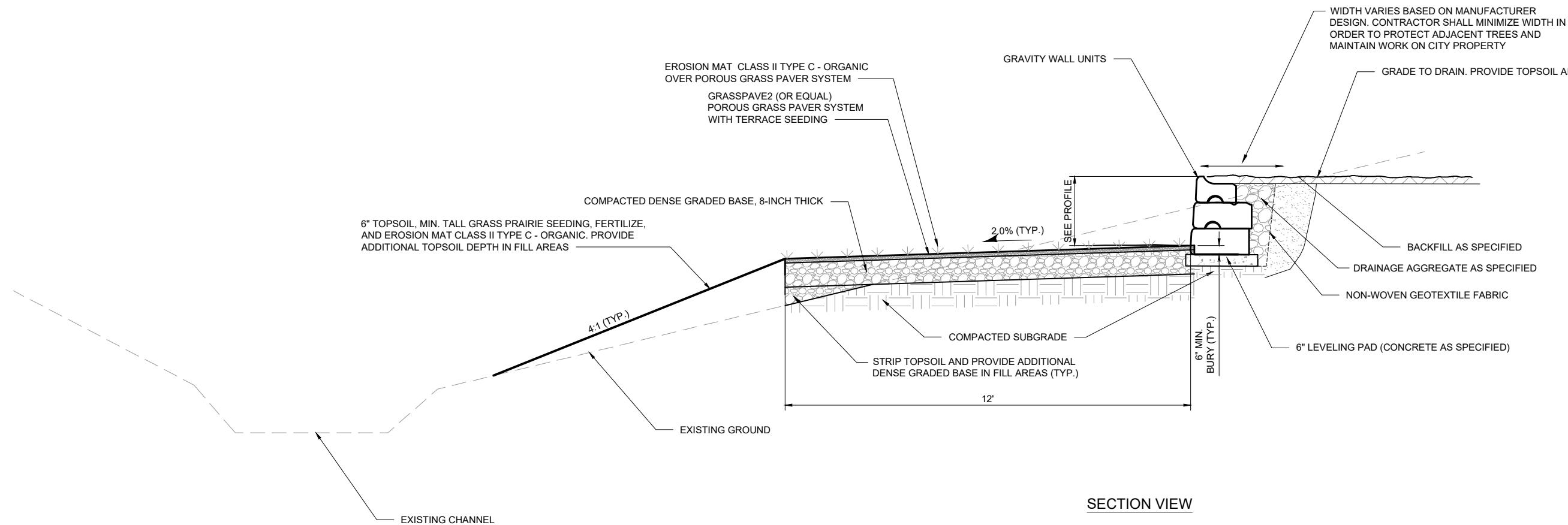
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## VEGETATED ACCESS/RETAINING WALL DETAIL

CONSTRUCTION DETAILS	
WEXFORD POND DREDGING	CITY OF MADISON
CONTRACT NO: 8876	
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NOTE: ALL EXISTING ELEMENTS  
TO REMAIN SHALL BE PROTECTED  
BY CONTRACTOR.



EXISTING CONDITIONS

WEXFORD POND DREDGING

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CITY OF MADISON

CONTRACT NO: 8876

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#### 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 OF MADISON.
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 BE RESPONSIBLE FOR ALL STORM WATER CONTROL MEASURES NECESSARY TO MAINTAIN EXISTING CONVEYANCE CAPACITY THROUGHOUT THE SITE.
6. NO CONSTRUCTION MATERIALS OR STOCKPILES SHALL BE STORED IN THE CHANNELS OR POND. ALL TEMPORARY STOCKPILES SHALL BE SURROUNDED BY SILT SOCK AT NO ADDITIONAL COST.
7. DITCH CHECKS SHALL BE CONSTRUCTED IN THE CHANNEL AS SHOWN IN THE PLAN SET, OR AS DIRECTED BY THE CONSTRUCTION ENGINEER.
8. THE CONTRACTOR SHALL INSTALL SILT FENCE AS SHOWN IN THE PLAN SET, OR AT THE DIRECTION OF THE CONSTRUCTION ENGINEER.
9. ALL EROSION CONTROL MATTING SHALL BE OVERLAPPED SUCH THAT THE OVERLAP CORRESPONDS TO THE FLOW DIRECTION.
10. ADDITIONAL INLET PROTECTION MAY BE REQUIRED OUTSIDE THE LIMITS OF THIS SHEET.
11. THE CONTRACTOR SHALL BE AWARE THAT SILT FENCE, DITCH CHECKS, AND OTHER EROSION CONTROL MEASURES MAY BE PHASED, ACCORDING TO CONSTRUCTION SCHEDULE. SOME ITEMS MAY NEED TO BE INSTALLED OR REMOVED AS WORK PROGRESSES.
12. ALL SEED RESTORATION ON SLOPES >4:1 SHALL BE PROVIDED WITH EROSION MAT, CLASS 1, TYPE A - ORGANIC, UNLESS INDICATED OTHERWISE IN PLANS OR SPECIFICATIONS.



EROSION CONTROL AND GRADING PLAN - PONDS

## WEXFORD POND DREDGING

## WEXFORD POND DREDGING

**CITY OF MADISON**

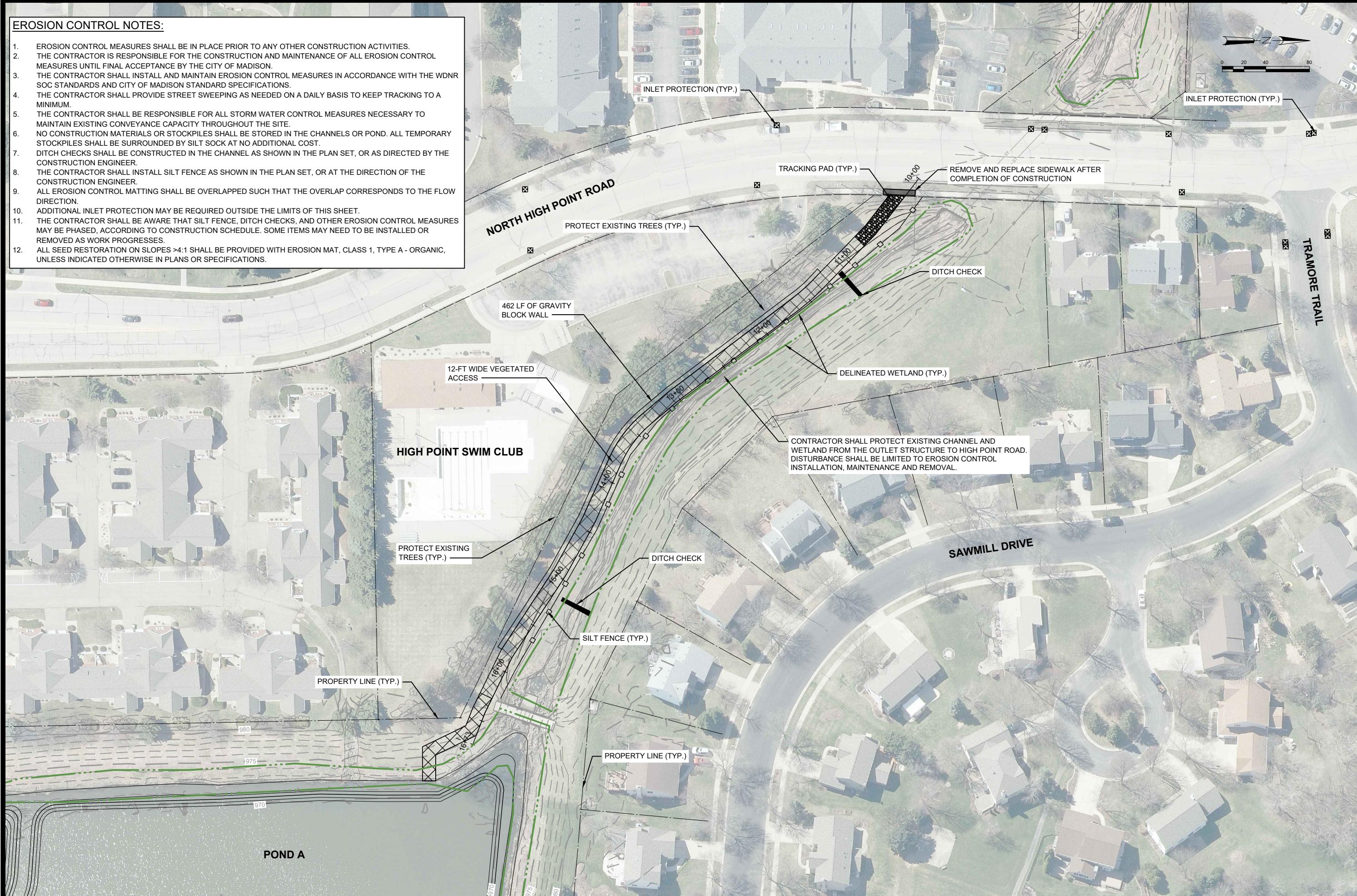
WEXFORD FOND DREDGING  
CITY OF MADISON

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#### EROSION CONTROL NOTES:

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12. ALL SEED RESTORATION ON SLOPES >4:1 SHALL BE PROVIDED WITH EROSION MAT, CLASS 1, TYPE A - ORGANIC, UNLESS INDICATED OTHERWISE IN PLANS OR SPECIFICATIONS.



## EROSION CONTROL AND GRADING PLAN-VEGETATED ACCESS

EROSION CONTROL AND GRAVITY

## EROSION CONTROL AND GRADING PLAN-VEG

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12750 CITY OF MADISON 8876  
CONTRACT NO. 11-SS

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## RESTORATION LEGEND

	TALL PRAIRIE GRASS SEEDING
	TALL PRAIRIE GRASS SEEDING W/ EROSION MAT CLASS I, TYPE A, ORGANIC
	TALL PRAIRIE GRASS SEEDING W/ EROSION MAT CLASS II, TYPE C, ORGANIC
	TERRACE SEEDING
	TERRACE SEEDING W/ EROSION MAT CLASS I, TYPE A, ORGANIC
	TERRACE SEEDING W/ EROSION MAT CLASS II, TYPE C, ORGANIC
	DETENTION BASIN SEEDING W/ EROSION MAT CLASS I, TYPE A, ORGANIC



**RESTORATION PLAN - MIDDLE  
WEXFORD POND DREDGING**

## RESTORATION PLAN - MIDDLE WEYFORD POND DREDGING

# WEYFORD POND DREDGING RESTORATION PLAN - MIDDLE

The seal of the City of Madison, Wisconsin. It features a circular design with the words "CITY OF MADISON" at the top and "WISCONSIN" at the bottom. In the center is a stylized dome of the Wisconsin State Capitol building, with rays of light emanating from behind it.

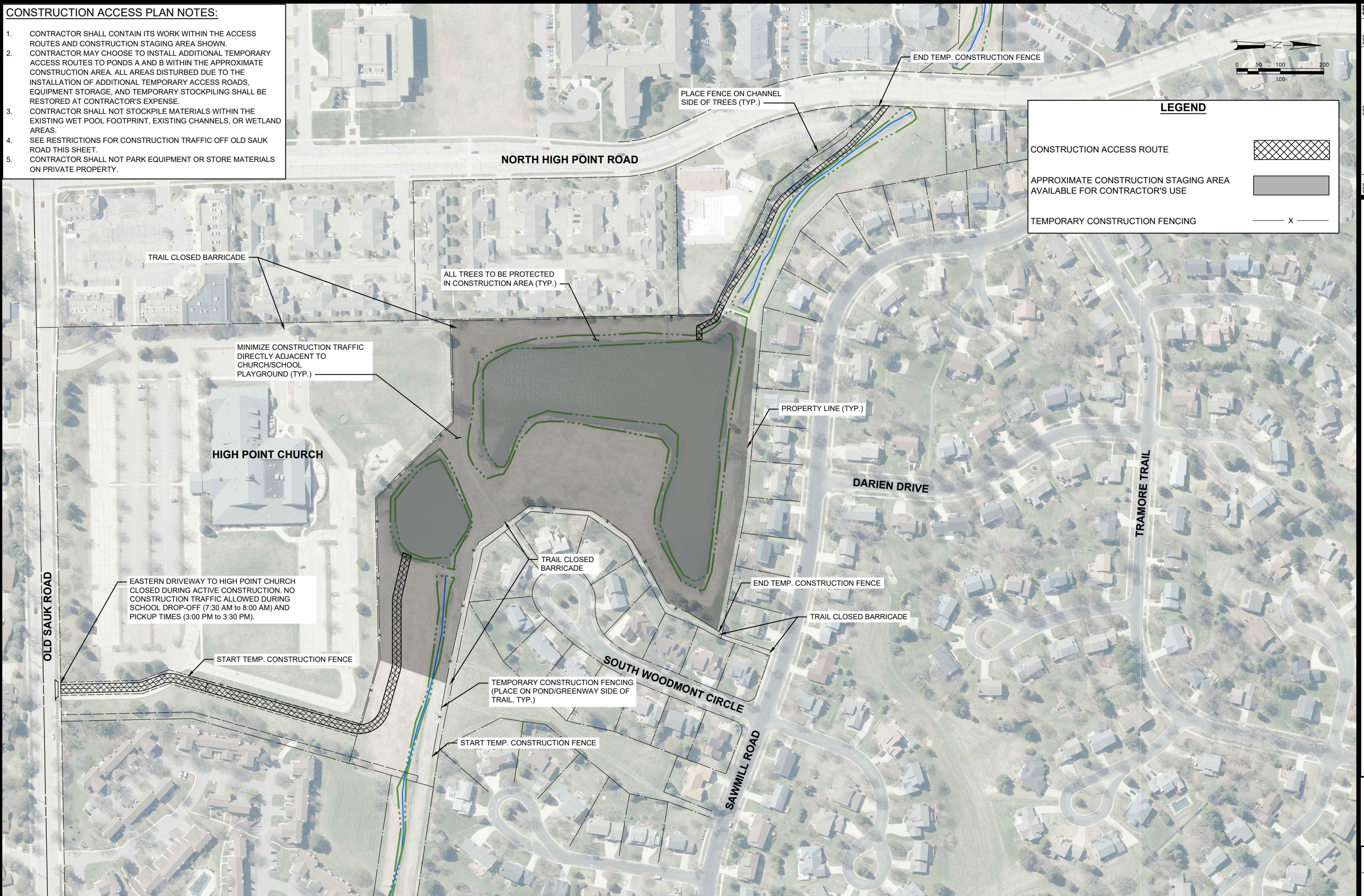
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## CONSTRUCTION ACCESS PLAN NOTES:

1. CONTRACTOR SHALL CONTAIN ITS WORK WITHIN THE ACCESS ROUTES AND CONSTRUCTION STAGING AREA SHOWN.
2. CONTRACTOR MAY CHOOSE TO INSTALL ADDITIONAL TEMPORARY ACCESS ROUTES TO PONDS A AND B WITHIN THE APPROXIMATE CONSTRUCTION AREA. ALL AREAS DISTURBED DUE TO THE INSTALLATION OF ADDITIONAL TEMPORARY ACCESS ROADS, EQUIPMENT STORAGE, AND TEMPORARY STOCKPILING SHALL BE RESTORED AT CONTRACTOR'S EXPENSE.
3. CONTRACTOR SHALL NOT STOCKPILE MATERIALS WITHIN THE EXISTING WET POOL FOOTPRINT, EXISTING CHANNELS, OR WETLAND AREAS.
4. SEE RESTRICTIONS FOR CONSTRUCTION TRAFFIC OFF OLD SAUK ROAD THIS SHEET.
5. CONTRACTOR SHALL NOT PARK EQUIPMENT OR STORE MATERIALS ON PRIVATE PROPERTY.



**CONSTRUCTION ACCESS PLAN**  
**WEXFORD POND DREDGING**

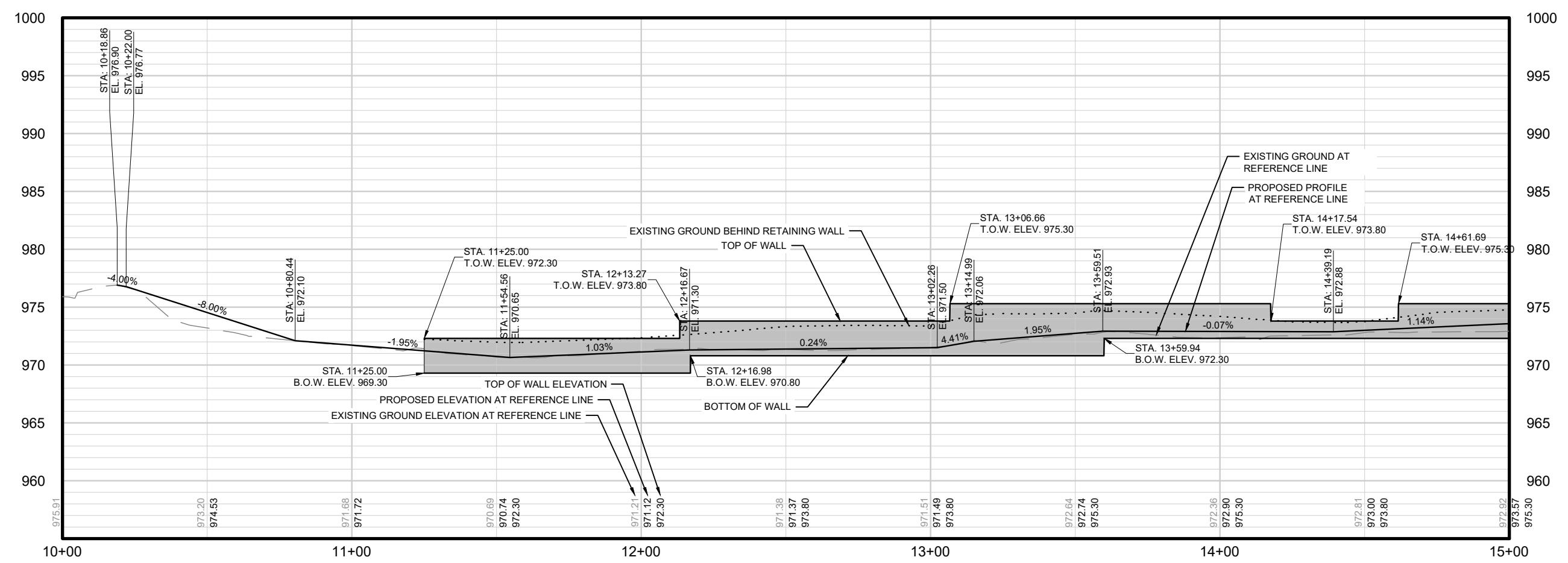
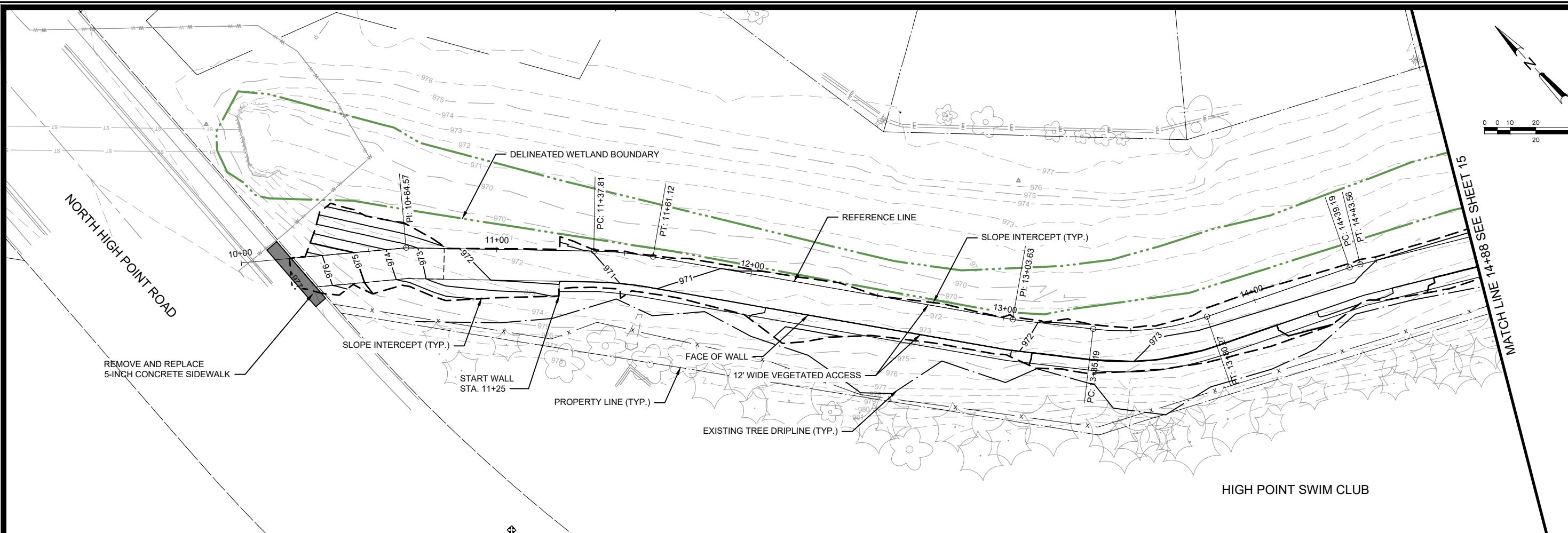
# WEXFORD POND DREDGING CONSTRUCTION ACCESS PLAN

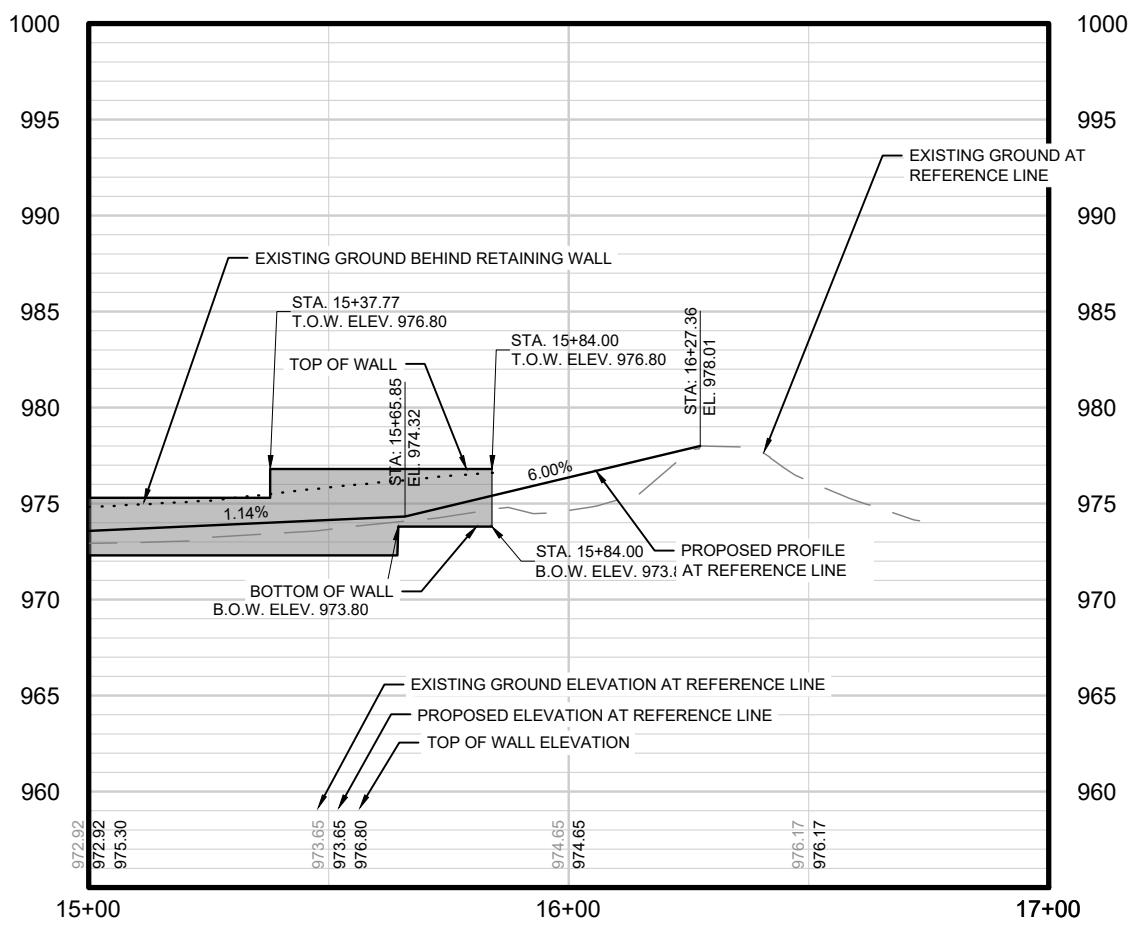
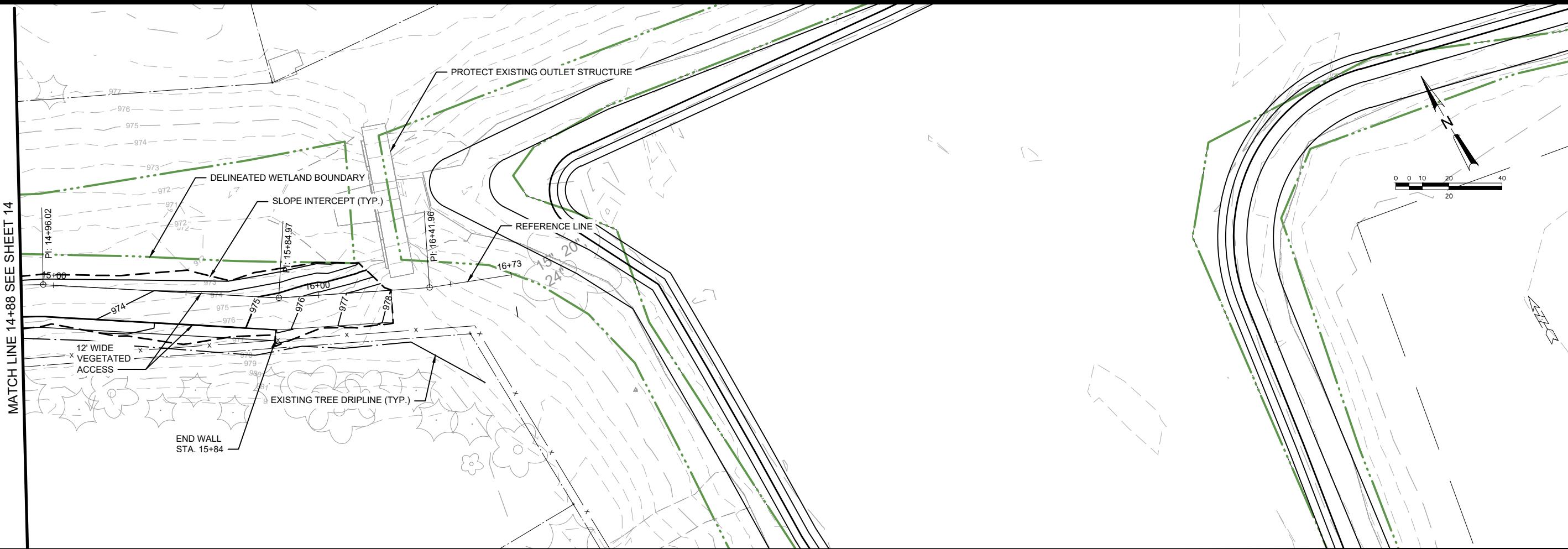
The seal of the City of Madison, Wisconsin, featuring a central dome of the state capitol building with the words "CITY OF MADISON" and "WISCONSIN" around the perimeter.

CITY OF MADISON		CONTRACT NO:	
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WEXFORD POND DREDGING  
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## VEGETATED ACCESS PLAN AND PROFILE

## WEXFORD POND DREDGING

VEGETATED ACCESS PLAN AND

## WEXFORD POND DREDGING

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OF MADISON

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ACCESS PLAN A

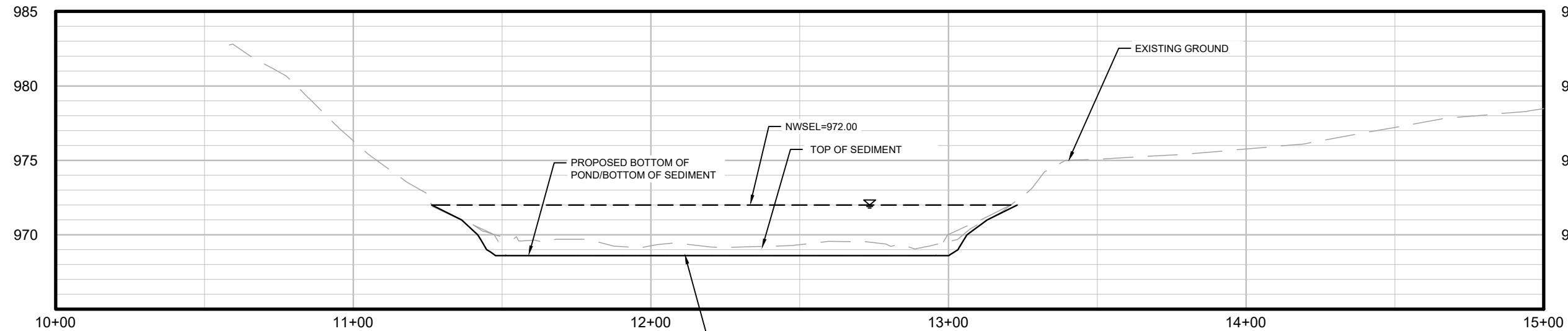
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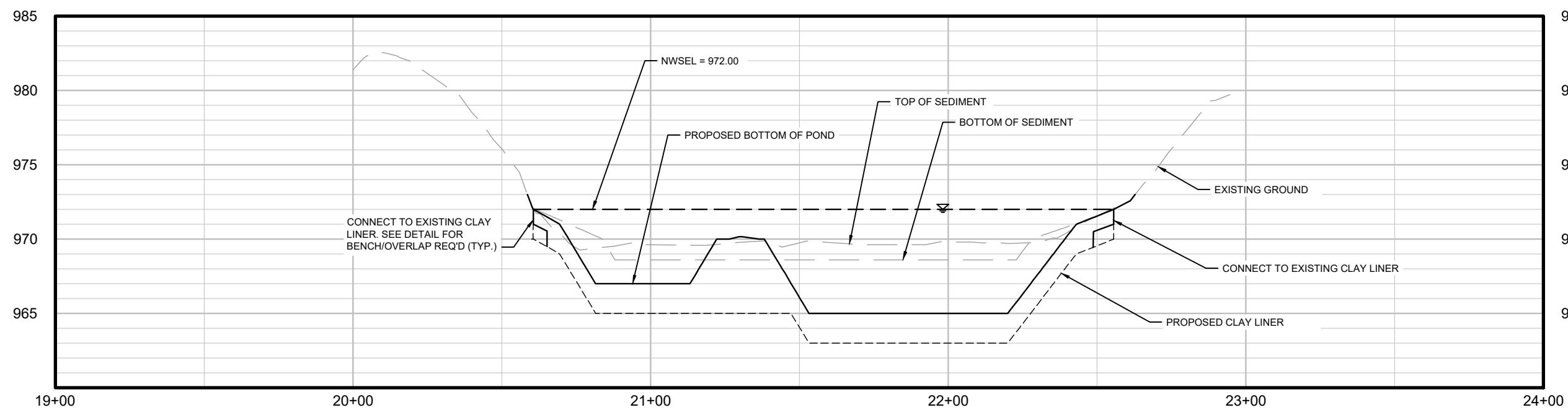
WEXFORD PC

The seal of the City of Milwaukee, featuring a circular design with the words "CITY OF MILWAUKEE" and "WISCONSIN" around the perimeter, and a central illustration of a building.

## **POND A - SECTION A-A**

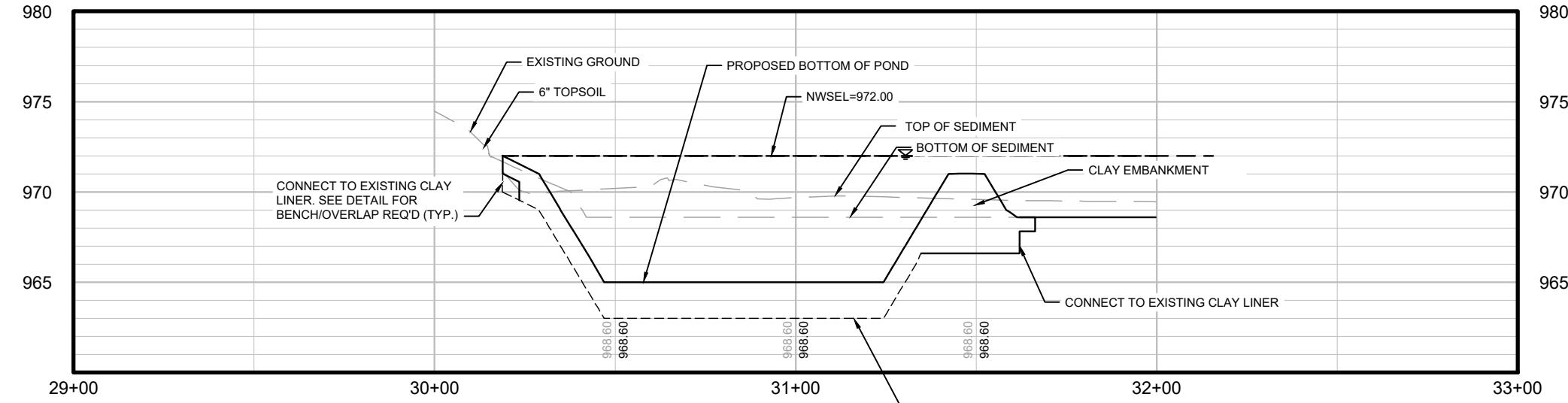


## **POND B - SECTION B-B**

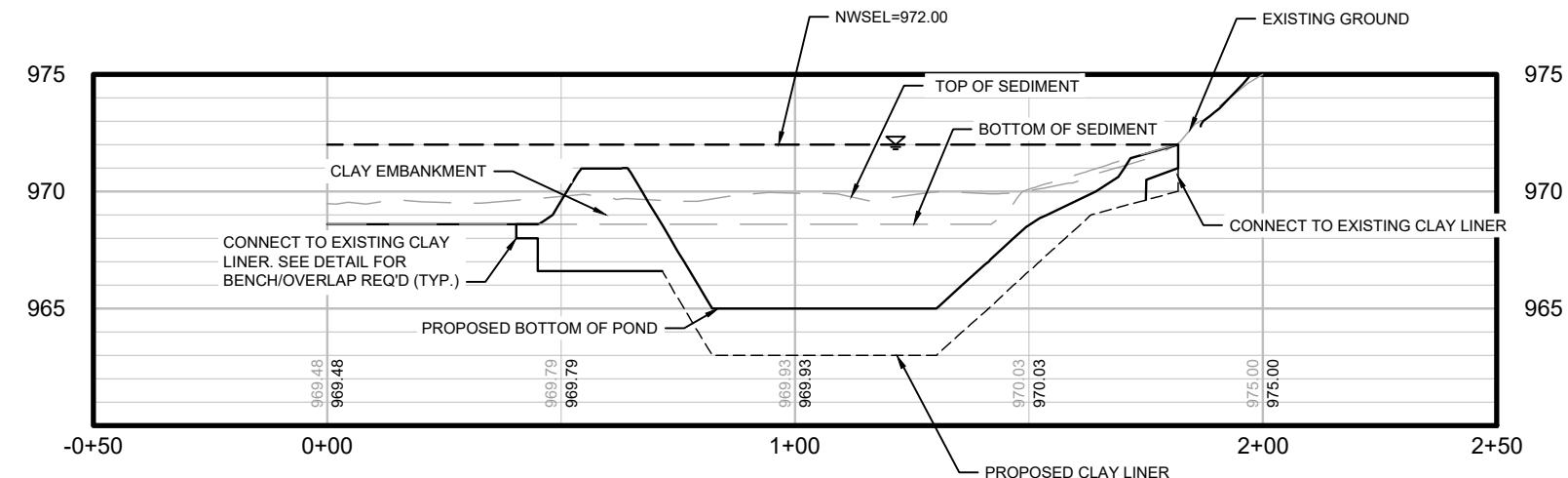


POND CROSS SECTIONS	
WEXFORD POND DREDGING	
CITY OF MADISON	
CONTRACT NO: 8876	
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## **POND A - SECTION C-C**



**POND A - SECTION D-D**



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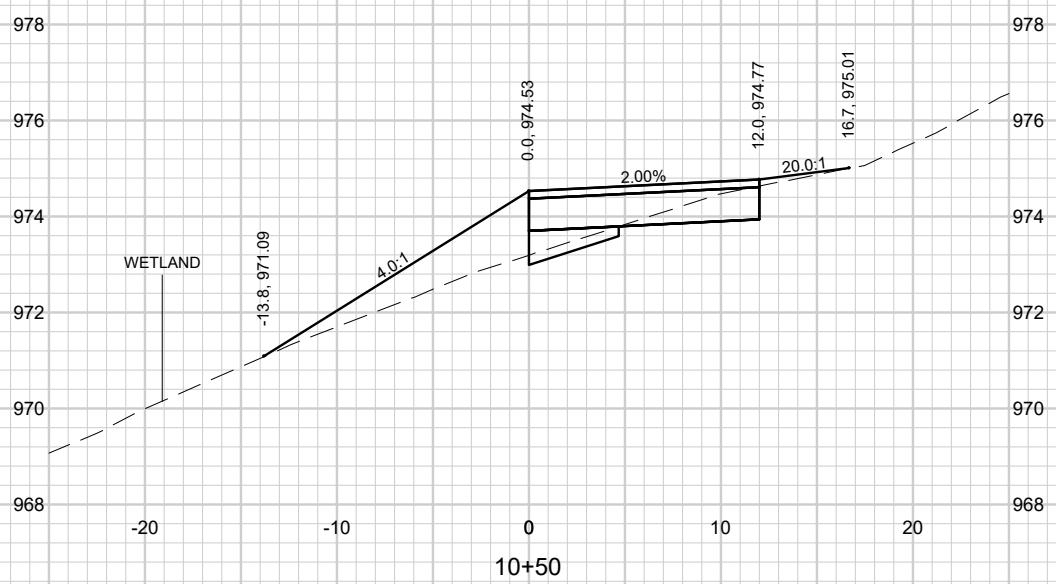
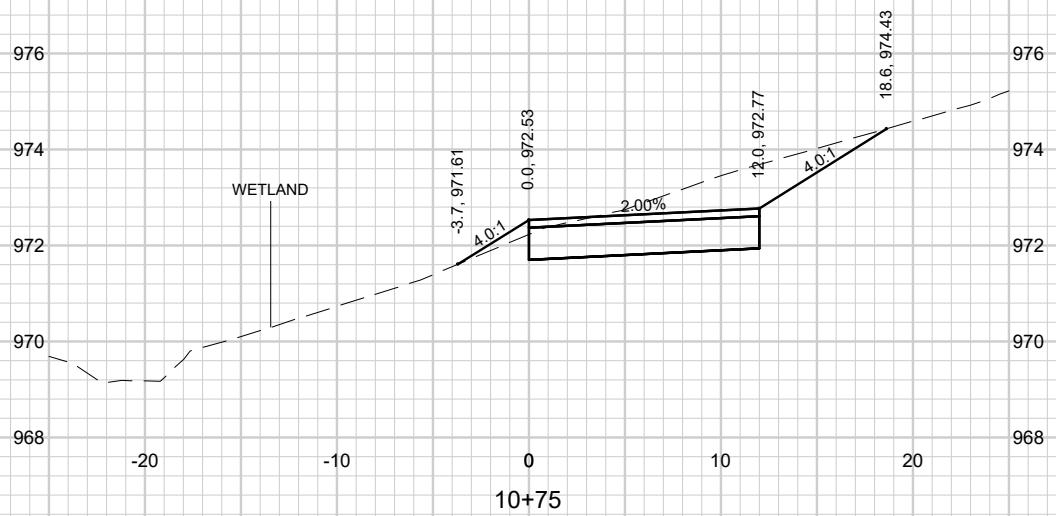
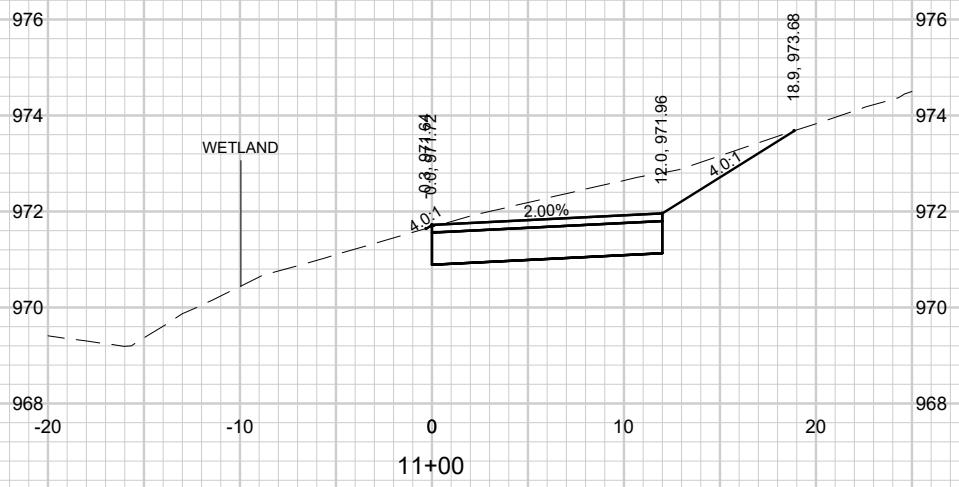
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WEXFORD BOND DREDGING

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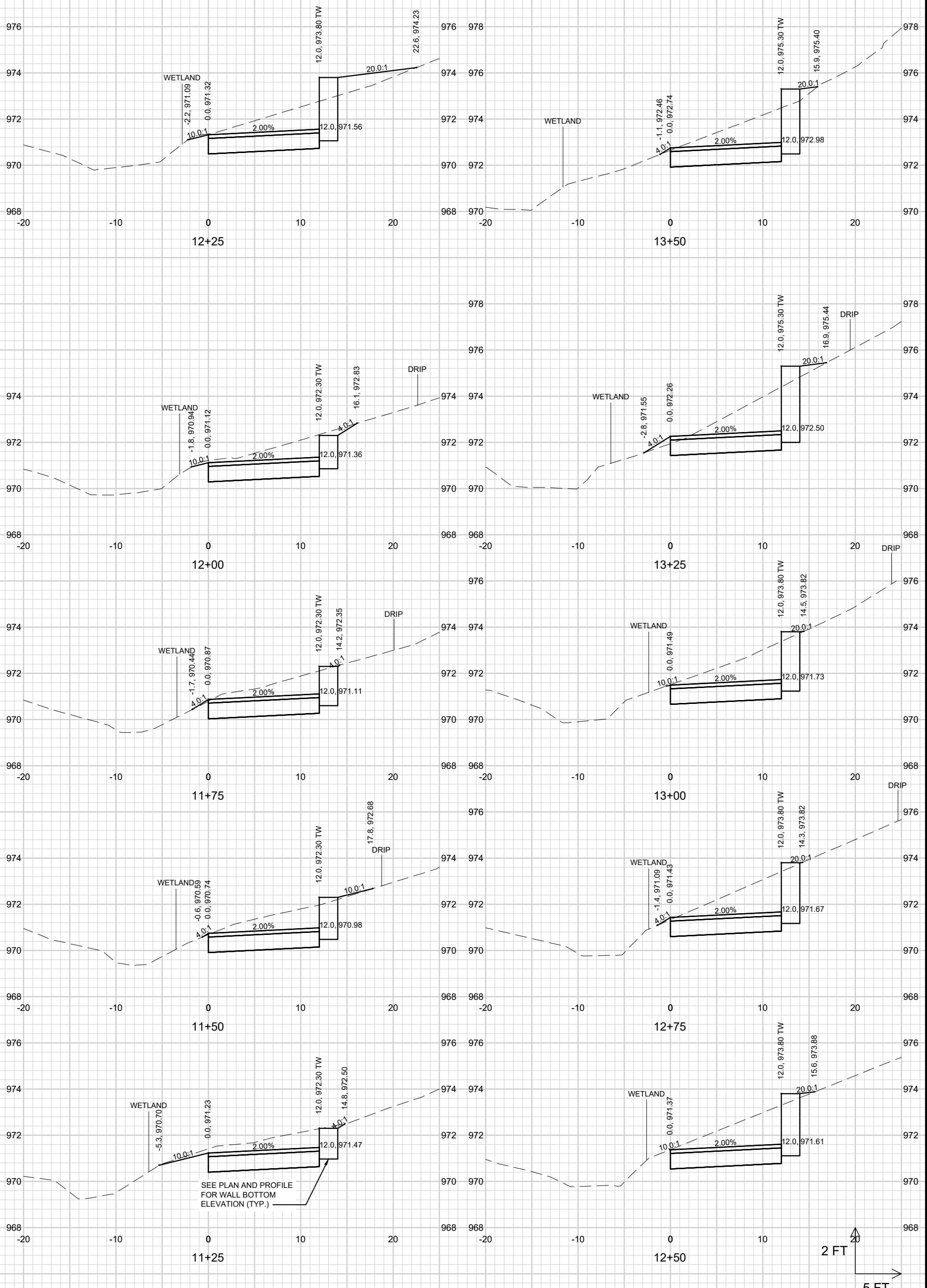
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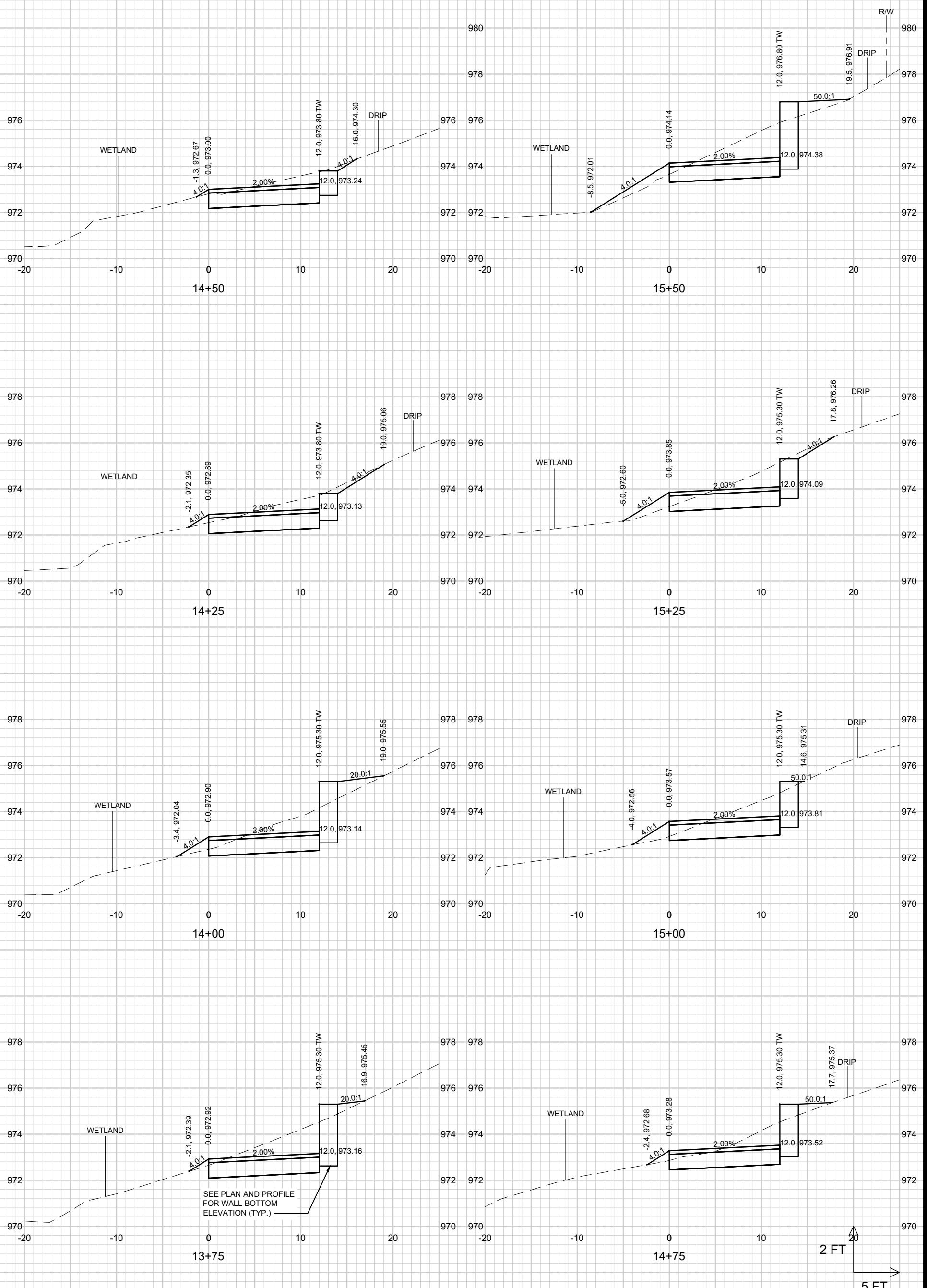


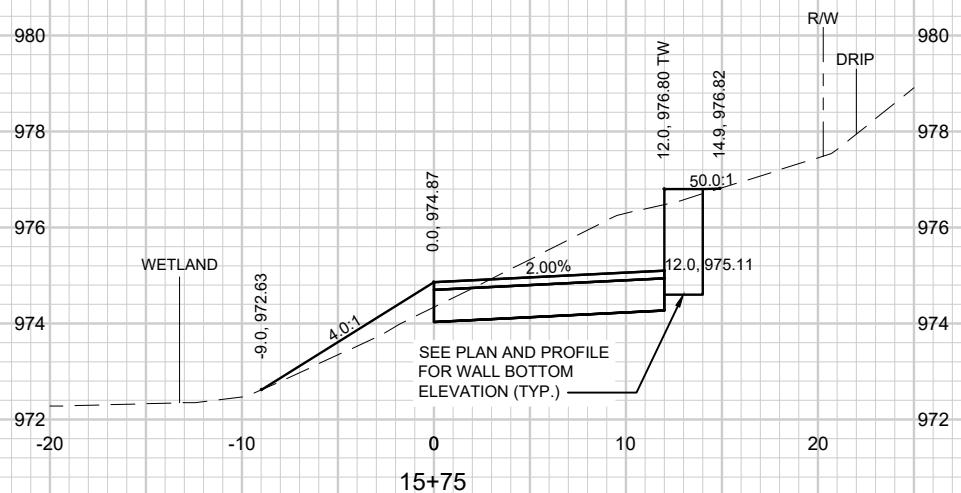
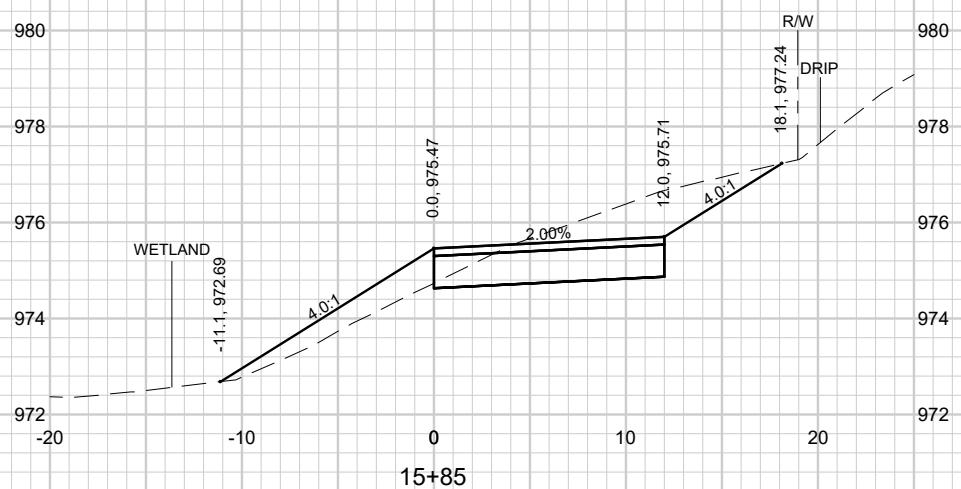
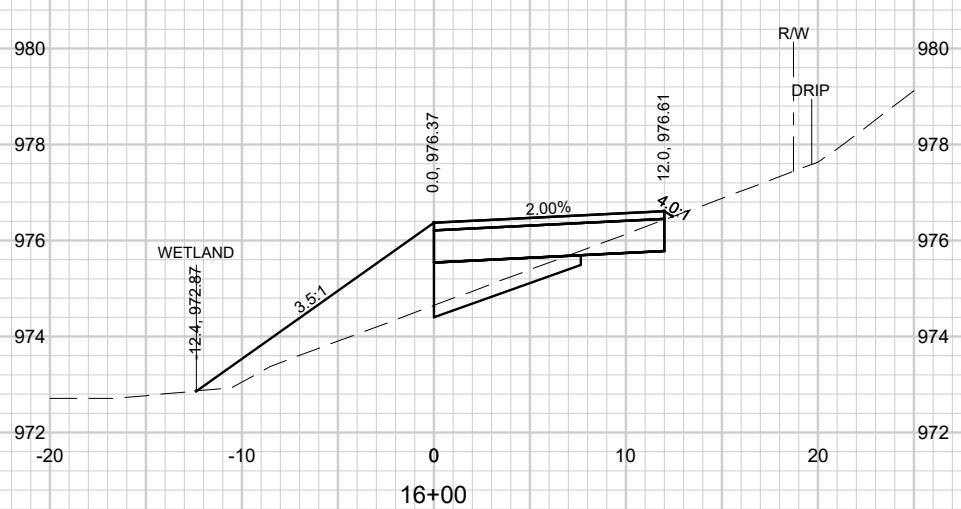
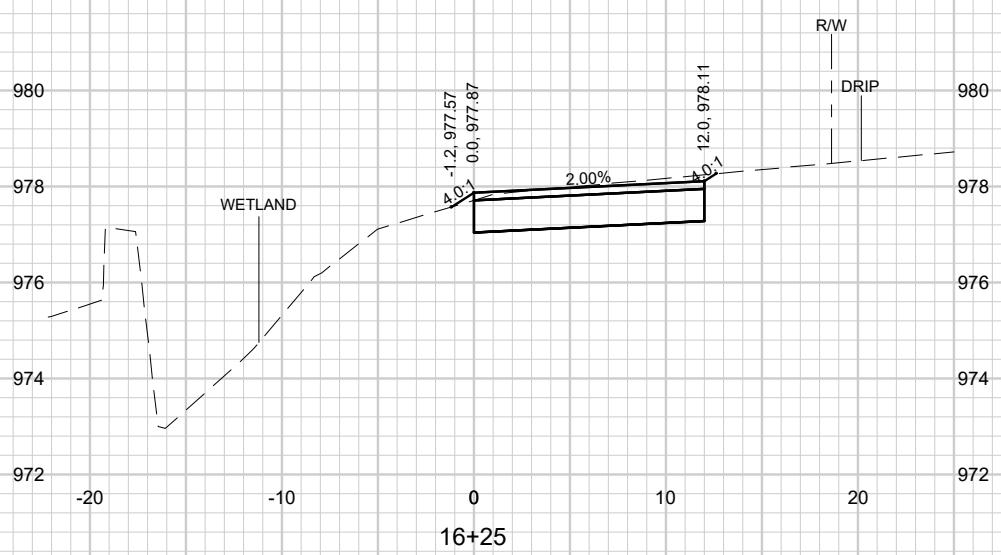
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VEGETATED ACCESS CROSS SECTIONS

WEXFORD POND DREDGING

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CITY OF MADISON

CONTRACT NO: 8876

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