

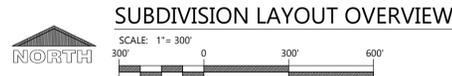
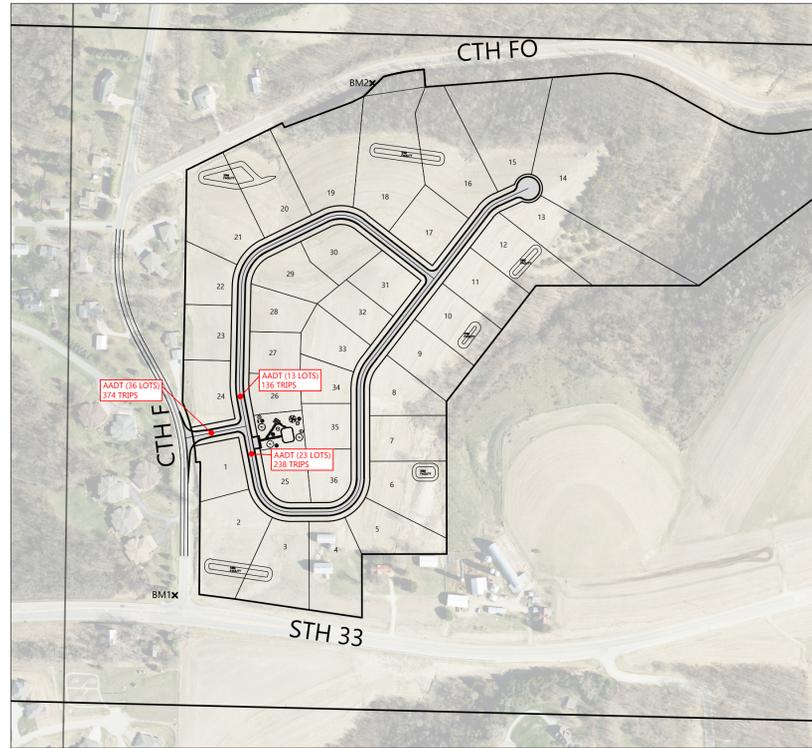
# PROPOSED RESIDENTIAL SUBDIVISION FEATHERSTONE RISE



## LA CROSSE, WI SHEET INDEX

SHEETS BELOW INTENDED TO BE PRINTED IN COLOR. REFER TO DIGITAL FORMAT DRAWINGS IF PRINTED GRAYSCALE TO ENSURE SCOPE CLARITY.

NUMBER	SHEET NAME/DESCRIPTION	PRELIMINARY	ISSUED FOR APPROVAL	ISSUED FOR CONSTRUCTION
DATE:		JAN. 9, 2025	FEB. 23, 2025	
TITLE SHEET, SPECIFICATIONS, AND DETAILS				
C1.0	CIVIL COVER SHEET	PRELIM	PRELIM	
C2.0	DETAILS	PRELIM	PRELIM	
C2.1	BIOFILTRATION DETAILS	PRELIM	PRELIM	
C2.2	BIOFILTRATION DETAILS	PRELIM	PRELIM	
C2.3	BIOFILTRATION DETAILS	PRELIM	PRELIM	
EXISTING CONDITIONS AND DEMOLITION PLAN				
C3.0	EXISTING SITE AND DEMOLITION PLAN	PRELIM	PRELIM	
MASS GRADING AND EROSION CONTROL				
C4.0	OVERALL MASTER GRADING AND EROSION CONTROL PLAN	PRELIM	PRELIM	
C4.1	SOUTH MASTER GRADING AND EROSION CONTROL PLAN	PRELIM	PRELIM	
C4.2	NORTHWEST MASTER GRADING AND EROSION CONTROL PLAN	PRELIM	PRELIM	
C4.3	NORTHEAST MASTER GRADING AND EROSION CONTROL PLAN	PRELIM	PRELIM	
UTILITY SYSTEM PLAN				
C5.0	SYSTEM PLAN	PRELIM	PRELIM	
C5.1	SOUTH SYSTEM PLAN	PRELIM	PRELIM	
C5.2	NORTHWEST SYSTEM PLAN	PRELIM	PRELIM	
C5.3	NORTHEAST SYSTEM PLAN	PRELIM	PRELIM	
ROAD AND STORM PLAN AND PROFILE				
C6.0	FEATHERSTONE WAY	PRELIM	PRELIM	
C6.1	FEATHERSTONE CIRCLE	PRELIM	PRELIM	
C6.2	FEATHERSTONE CIRCLE	PRELIM	PRELIM	
C6.3	FEATHERSTONE CIRCLE	PRELIM	PRELIM	
C6.4	FEATHERSTONE CIRCLE	PRELIM	PRELIM	
C6.5	FEATHERSTONE COURT	PRELIM	PRELIM	
PARK LAYOUT EXHIBIT				
C7.0	PARK LAYOUT EXHIBIT	PRELIM	PRELIM	
SHEET INDEX LEGEND: PRELIMINARY SHEET = PRELIM ISSUED FOR APPROVAL = IFA ISSUED FOR CONSTRUCTION = ●				



## LEGEND

NOTE: ALL SYMBOLS SHOWN MAY NOT APPEAR ON DRAWINGS.

SYM.	IDENTIFICATION	SYM.	IDENTIFICATION
<b>SPOT ELEVATIONS</b>			
• 888.30	PROPOSED SPOT ELEVATIONS	↖ 877.37	PROPOSED SPOT ELEVATIONS - INTERSECTION PLANS (FLOW LINE OF CURB UNLESS OTHERWISE SPECIFIED)
• 893.0 EG	EXISTING GRADE SPOT ELEVATIONS	✗ 876.1	INTERMEDIATE GRADE SPOT ELEVATIONS
<b>EXISTING SITE SYMBOLS</b>			
—	EXISTING SIGN	∅	EXISTING UTILITY POLE
⊗	EXISTING WATER VALVE IN BOX	∅→	EXISTING UTILITY POLE WITH GUY WIRE
⊗	EXISTING WATER VALVE IN MANHOLE	○→	EXISTING STREET LIGHT
✕	EXISTING WATER SERVICE VALVE	⊞	EXISTING TELEPHONE PEDESTAL
⊗	EXISTING WELL	⊞	EXISTING ELECTRIC PEDESTAL
⊗	EXISTING STORM CATCH BASIN	⊞	EXISTING ELECTRIC BOX
■	EXISTING STORM CURB INLET	▲	EXISTING FLOOD LIGHT
⊞	EXISTING SQUARE CATCH BASIN	⊞	EXISTING TELEPHONE MANHOLE
⊞	EXISTING END SECTION	⊞	EXISTING CABLE TV PEDESTAL
☆	EXISTING LIGHT POLE	⊞	EXISTING GAS VALVE
■	1-1/4" REBAR SET WEIGHING 4.30 LB/FT.	⊞	EXISTING HEDGE
●	3/4" REBAR SET WEIGHING 1.50 LB/FT.	⊞	EXISTING WOODED AREA
□	1-1/4" REBAR FOUND	⊞	EXISTING MARSH AREA
○	3/4" REBAR FOUND	⊞	EXISTING DECIDUOUS TREE WITH TRUNK DIAMETER
⊗	2" IRON PIPE FOUND	⊞	EXISTING CONIFEROUS TREE
▲	1" IRON PIPE FOUND	⊞	EXISTING SHRUB
⊞	SECTION CORNER	⊞	EXISTING STUMP
<b>PROPOSED SITE SYMBOLS</b>			
—	PROPOSED SIGN	→	PROPOSED DRAINAGE FLOW
⊗	PROPOSED WATER VALVE IN BOX	→	INTERMEDIATE DRAINAGE FLOW
✕	PROPOSED WATER SERVICE VALVE (CURB STOP)	■	SOIL BORING
⊗	PROPOSED STORM FIELD INLET - ST FI	⊞	PROPOSED CLEANOUT
■	PROPOSED STORM CURB INLET - ST CI	⊞	PROPOSED BAILE DITCH CHECK
⊞	PROPOSED STORM END SECTION	⊞	PROPOSED SILT LOG
⊞		⊞	PROPOSED TYPE B INLET PROTECTION
<b>EXISTING LINETYPES</b>			
—	EXISTING CHAINLINK FENCE	—	EXISTING GROUND CONTOUR
—	EXISTING WOOD FENCE	FO	EXISTING UNDERGROUND FIBER OPTIC LINE
✕	EXISTING BARBED WIRE FENCE	E	EXISTING UNDERGROUND ELECTRIC CABLE
—	EXISTING CURB AND GUTTER	T	EXISTING UNDERGROUND TELEPHONE CABLE
—	EXISTING GUARD RAIL	G	EXISTING UNDERGROUND GAS LINE
ST	EXISTING STORM SEWER AND MANHOLE	OU	EXISTING OVERHEAD UTILITY LINE
SA	EXISTING SANITARY SEWER AND MANHOLE	—	EXISTING RAILROAD TRACKS
W	EXISTING WATER LINE AND HYDRANT	—	EXISTING RIGHT-OF-WAY LINE
<b>PROPOSED LINETYPES</b>			
—	PROPOSED SILT FENCE	—	PROPOSED STORM SEWER AND MANHOLE - ST MH
—	PROPOSED CURB AND GUTTER	—	PROPOSED SANITARY SEWER AND MANHOLE - SAN MH
—	PROPOSED GROUND CONTOUR	—	PROPOSED WATER LINE AND HYDRANT
---	INTERMEDIATE GROUND CONTOUR	—	PHASE LIMITS
—	PROPOSED PROPERTY LINE		

### PROJECT INFORMATION

PROPOSED RESIDENTIAL SUBDIVISION  
**FEATHERSTONE RISE**  
 CTH F & STH 33 • LA CROSSE, WI 54601



### PRELIMINARY DATES

JAN. 9, 2026  
FEB. 23, 2026

NOT FOR CONSTRUCTION

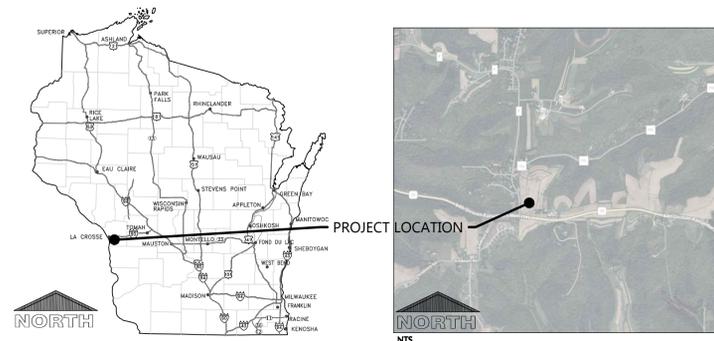
**JOB NUMBER**  
250128900

**SHEET NUMBER**  
**C1.0**

## PROJECT CONTACTS

<b>OWNER INFORMATION:</b> FEATHERSTONE RISE NICK WEBER 129 VINE STREET LA CROSSE, WI 54601 Phone: (608) 385-9393 Email: nick@lacrossedistilling.co	<b>CIVIL:</b> EXCEL ENGINEERING GRANT DUCHAC, P.E. 100 CAMELOT DRIVE FOND DU LAC, WI 54935 Phone: (920) 322-1681 E-mail: grant.d@excelengineer.com	<b>TOWN ADMINISTRATOR:</b> CHRISTINA PETERSON Phone: (608) 789-1032 E-mail: cpeterson@townofshelbywi.gov	<b>COUNTY PLANNER:</b> DILLON CONSTANT TONY HOLNKA Phone: (608) 788-7806 E-mail: dconstant@lacrosscousity.org	<b>TOWN FIRE CHIEF:</b> TOWN OF SHELBY TONY HOLNKA Phone: (608) 788-1032 x7 E-mail: shelbyfirechief@townofshelbywi.gov	<b>TOWN BUILDING INSPECTOR:</b> GENERAL ENGINEERING COMPANY BOB ALSSENS Phone: (608) 742-2169 E-mail: balsens@generalengineering.net	<b>TOWN DIRECTOR OF PUBLIC WORKS:</b> TOWN OF SHELBY TERRY WRIGHT Phone: (608) 788-1032 x7 E-mail: twright@townofshelbywi.gov
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## LOCATION MAP



## PROJECT NOTES

### GENERAL PROJECT NOTES

- CONSTRUCTION STAKING SHALL BE COMPLETED BY EXCEL ENGINEERING AS REQUESTED BY THE CONTRACTOR AT THE DEVELOPER'S EXPENSE. CAD DRAWING FILES AND SURVEY CONTROL WILL NOT BE PROVIDED FOR STAKING PURPOSES.
- THE ENGINEER WILL OBTAIN COUNTY ACCESS AND WORK IN ROW PERMITS.
- CONTRACTOR SHALL REFER TO THE LA CROSSE COUNTY STANDARD SPECIFICATIONS FOR LAND DEVELOPMENT, WATER SPECIFICATIONS, WISDOT, AND STANDARD SPECIFICATIONS FOR SEWER & WATER CONSTRUCTION IN WISCONSIN.

TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN  
 CALL DIGGERS HOTLINE  
 1-800-242-8511  
 TOLL FREE TELEFAX (414) 259-0947  
 TDD (FOR THE HEARING IMPAIRED)  
 1-800-542-2289  
 WISCONSIN STATUTE 182.0175 (1974)  
 REQUIRES MINIMUM OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE

### STORMWATER BASIN ASBUILT NOTE

CONTRACTOR TO CONTACT EXCEL ENGINEERING TO COMPLETE AN AS-BUILT SURVEY FOLLOWING COMPLETION OF THE CONSTRUCTION OF THE STORMWATER BASIN. CONTRACTOR SHALL GIVE EXCEL ENGINEERING A MINIMUM OF A 3 DAY NOTICE. PLEASE NOTE THAT THE HORIZONTAL TOLERANCE FOR POND CONSTRUCTION IS 0.50' AND THE VERTICAL TOLERANCE FOR POND, OUTLET, AND SPILLWAY CONSTRUCTION IS 0.10'. ANY ADDITIONAL WORK REQUIRED TO SURVEY A POND FULL OF WATER OR FOR SURVEYING FOLLOWING REWORK SHALL BE AT THE CONTRACTOR'S EXPENSE. ENSURE SEDIMENT IS REMOVED AND STORM WATER MANAGEMENT BASINS ARE AT FINAL COMPLETION PRIOR TO SURVEY. A PRE-ASBUILT CHECK CAN BE PROVIDED AT THE CONTRACTOR'S EXPENSE.

## BENCHMARK INFORMATION

BENCHMARK NUMBER	BENCHMARK DESCRIPTION (NAVD 88)	ELEVATION
BM1	RAILROAD SPIKE ON POWER POLE AT THE NORTHWEST CORNER OF CTH F AND STH 33 INTERSECTION	1231.11
BM2	RAILROAD SPIKE ON POWER POLE APPROXIMATELY 1,050' EAST OF CTH F AND CTH FO INTERSECTION	1113.31

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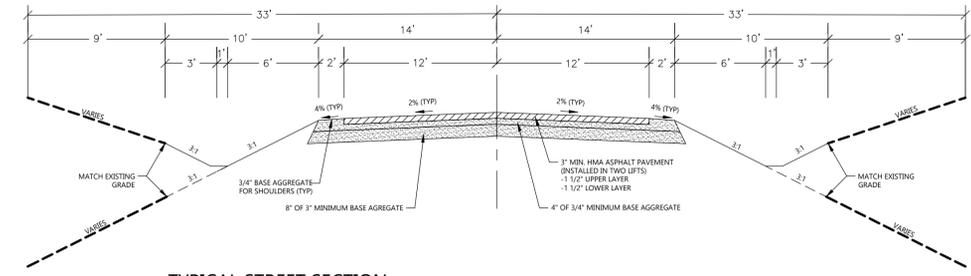
250128900

SHEET NUMBER

**C2.0**

NOT FOR CONSTRUCTION

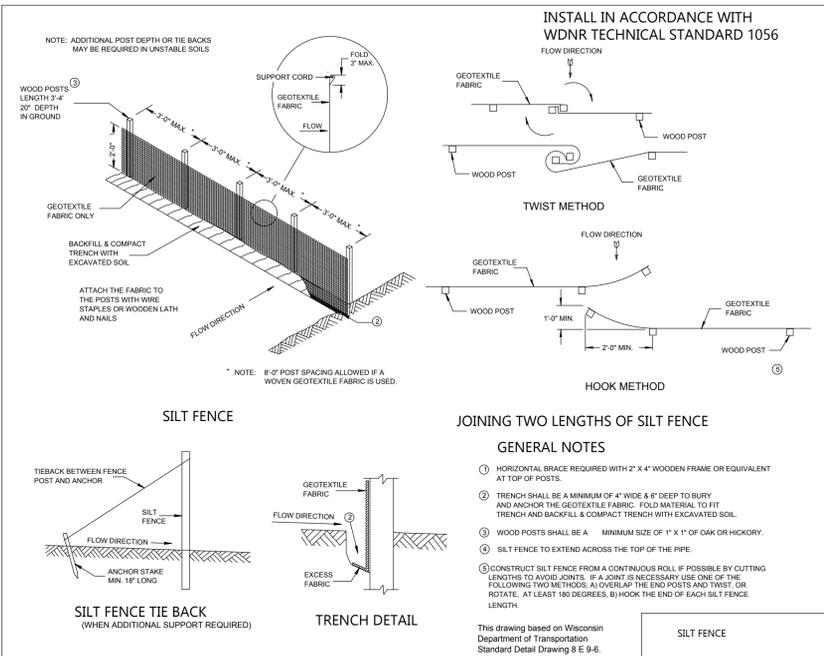
DETAILS



TYPICAL STREET SECTION  
NO SCALE

CONSTRUCTION SEQUENCE		START CONSTRUCTION: 05-01-2026 END CONSTRUCTION: 10-30-2026
PHASE	TYPE OF ACTION	
1. PRE-CONSTRUCTION ACTION	1.	CONTRACTOR TO CALL DIGGERS HOTLINE AT A MINIMUM OF 3 DAYS PRIOR TO CLEARING & GRUBBING/CONSTRUCTION.
	2.	CONTRACTOR TO FIELD VERIFY LOCATION AND DEPTH OF ALL UTILITIES WITHIN THE PROJECT AREA PRIOR TO CONSTRUCTION. NOTIFY ENGINEER OF DISCREPANCIES.
	3.	PLACE ALL SILT FENCE AND INLET PROTECTION.
	4.	CONSTRUCT TRACKING STONE ENTRANCES AND ANY TEMPORARY CONSTRUCTION ROADWAYS AS NEEDED.
	5.	STABILIZE ALL TEMPORARY AND PERMANENT EROSION CONTROL AND STORMWATER CONVEYANCE SYSTEMS BEFORE TOPSOIL CAN BE STRIPPED.
2. CONSTRUCTION ACTION	1.	SITE DEMOLITION AS REQUIRED.
	2.	STRIP AND RELOCATE TOPSOIL TO THE DESIGNATED TOPSOIL STOCKPILE. LOCATION BY OWNER. FINAL LOCATION BY CONTRACTOR. PROVIDE PERIMETER SILT FENCE UNTIL STABILIZED.
	3.	BEGIN MASS EARTH WORK.
	4.	CONSTRUCT ANY REMAINING STORMWATER CONVEYANCE SYSTEMS, AND INSTALL ALL OTHER UTILITIES ON SITE.
	5.	PLACE GRAVEL FOR ALL PROPOSED PAVEMENT AREAS.
	6.	TOPSOIL, SEED, AND MULCH ALL DISTURBED AREAS OUTSIDE THE PROPOSED PAVEMENT AREAS.
	7.	PAVE AND POUR ALL ROADWAY AREAS/SIDEWALK/PATHS.
	8.	TOPSOIL, SEED, AND MULCH ALL OTHER DISTURBED AREAS. PLACE EROSION MATTING AND RIP RAP.
3. POST CONSTRUCTION ACTION	1.	CONTRACTOR TO REMOVE TEMPORARY EROSION CONTROL MEASURES UPON SITE STABILIZATION.
	2.	SEE THE POST CONSTRUCTION MAINTENANCE PLAN FOR PERMANENT STORMWATER MANAGEMENT SYSTEMS.

\*\*CONTRACTOR TO FOLLOW THE EROSION CONTROL SPECIFICATIONS FOR CONSTRUCTION EROSION CONTROL INSPECTION AND MAINTENANCE\*\*  
\*\*CONTRACTOR TO FOLLOW ALL LA CROSSE COUNTY SPECIFICATIONS FOR LAND DEVELOPMENT\*\*



SILT FENCE - INSTALLATION DETAIL  
NO SCALE

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES TECHNICAL STANDARD NO. 1053 (CHANNEL EROSION MAT).

VARIATIONS IN THE DIMENSIONS OR MATERIALS SHOWN HEREON SHALL BE PERMITTED IF THEY PROVIDE EQUIVALENT PROTECTION AND MATERIAL STRENGTH AND IF PRIOR APPROVAL OF THE ENGINEER IS OBTAINED.

LAP JOINTS SHALL NOT BE PLACED IN THE BOTTOM OF V-SHAPED DITCHES.

JUNCTION SLOTS ON ADJACENT STRIPS OF MATTING SHALL BE STAGGERED A MINIMUM OF 4 FEET APART.

EDGES OF EROSION MAT SHALL BE IMPRESSED IN THE SOIL.

EROSION MAT SHALL PAID BY THE SQUARE YARD INSTALLED.

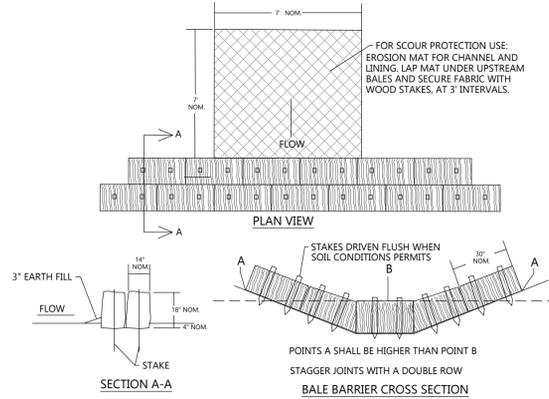
EROSION MAT OVER SEEDING

JUNCTION OR ANCHOR SLOTS SHALL BE AT MINIMUM INTERVALS OF 100 FEET ON GRADES UP TO AND INCLUDING 3%, AND 50 FEET ON GRADES EXCEEDING 3%.

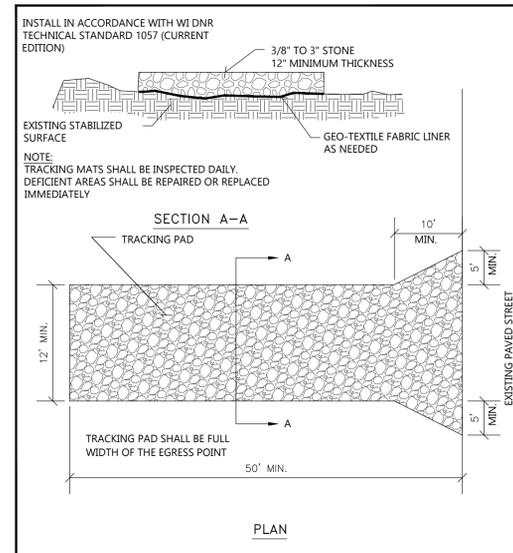
NOTE:  
SEE LA CROSSE COUNTY SPECIFICATIONS FOR MATTING TYPE

CHANNEL EROSION MAT DETAIL

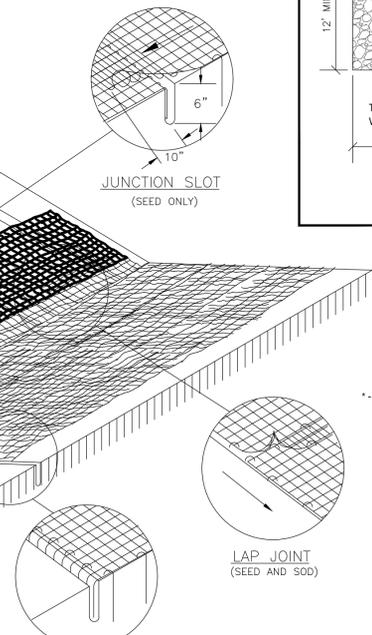
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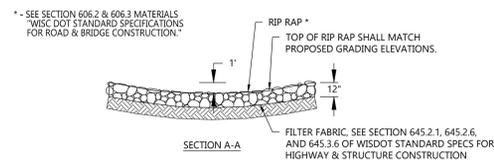
HAY OR STRAW BALE DITCH CHECK  
NO SCALE



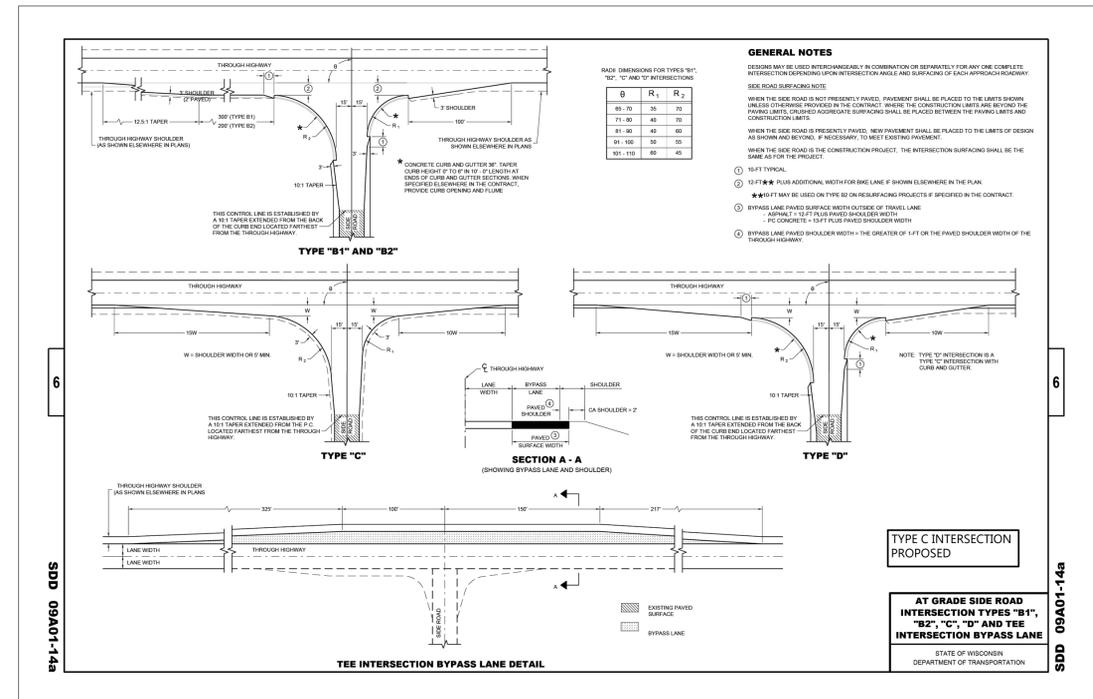
TRACKING PAD DETAILS  
NO SCALE



ANCHOR SLOT  
AT BEGINNING AND END OF EROSION MAT (SEED AND SOD)



RIP RAP AT APRON DETAIL  
NOT TO SCALE



TYPE C INTERSECTION PROPOSED

AT GRADE SIDE ROAD INTERSECTION TYPES "B1", "B2", "C", "D" AND TEE INTERSECTION BYPASS LANE  
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

SDD 09A01-14a

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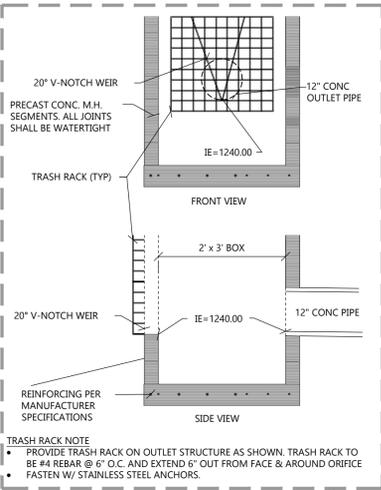
SHEET NUMBER

**C2.1**

NOT FOR CONSTRUCTION

NOTES:

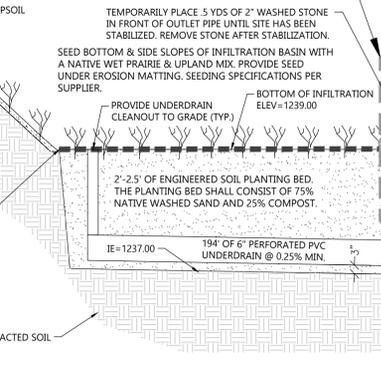
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- AT END OF SITE CONSTRUCTION, BASIN DEPTH SHALL BE CHECKED FOR SEDIMENTATION AND DREDGED, IF NECESSARY, TO THE DESIGN DEPTH ORIGINALLY PROPOSED.
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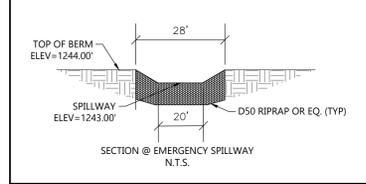
**TRASH RACK NOTE**

- PROVIDE TRASH RACK ON OUTLET STRUCTURE AS SHOWN. TRASH RACK TO BE #4 REBAR @ 6" O.C. AND EXTEND 6" OUT FROM FACE & AROUND ORIFICE.
- FASTEN W/ STAINLESS STEEL ANCHORS.

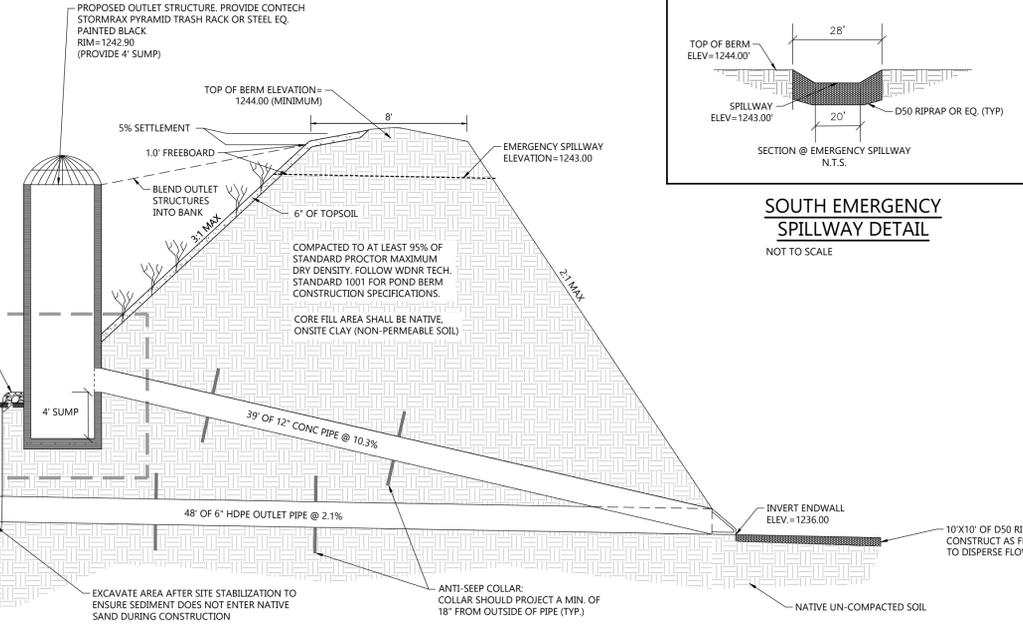
**PONDING ELEVATIONS:**  
1 YEAR, 24-HOUR=1239.93  
2 YEAR, 24-HOUR=1240.45  
10 YEAR, 24-HOUR=1241.65  
100 YEAR, 24-HOUR=1242.96



**PROPOSED BIOFILTRATION BASIN 1A**  
NOT TO SCALE

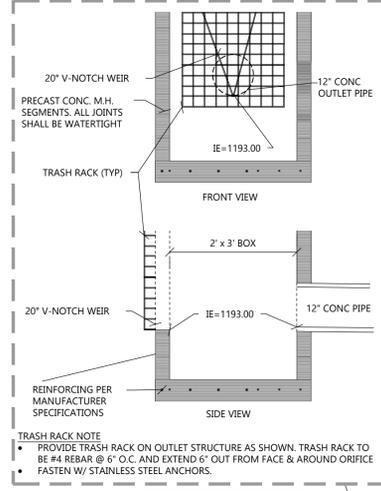


**SOUTH EMERGENCY SPILLWAY DETAIL**  
NOT TO SCALE



NOTES:

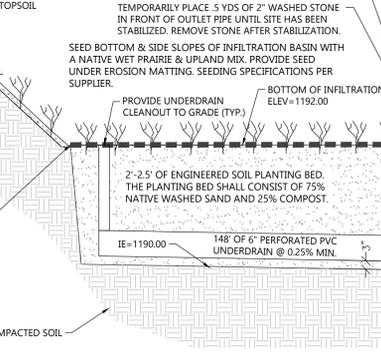
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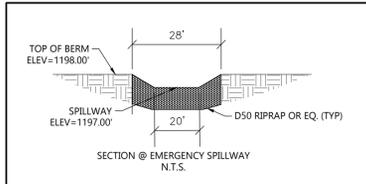
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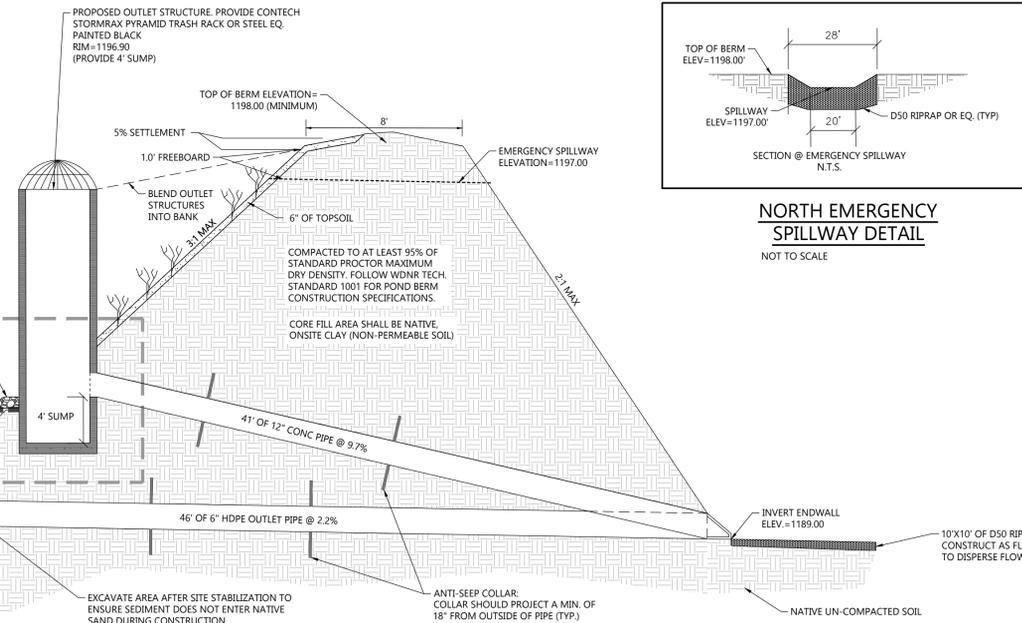
**PONDING ELEVATIONS:**  
1 YEAR, 24-HOUR=1193.37  
2 YEAR, 24-HOUR=1193.92  
10 YEAR, 24-HOUR=1195.36  
100 YEAR, 24-HOUR=1197.22



**PROPOSED BIOFILTRATION BASIN 3A**  
NOT TO SCALE



**NORTH EMERGENCY SPILLWAY DETAIL**  
NOT TO SCALE



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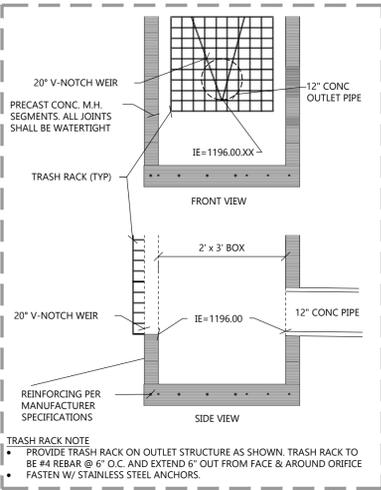
SHEET NUMBER

**C2.2**

NOT FOR CONSTRUCTION

NOTES:

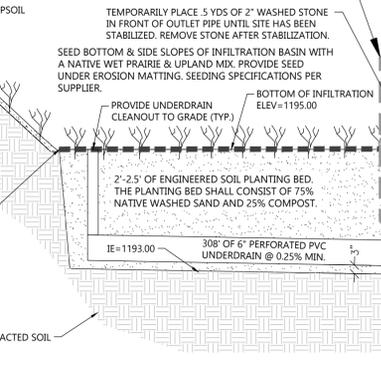
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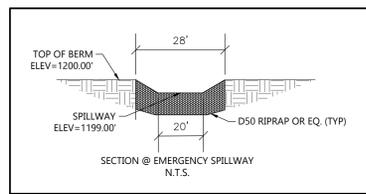
**TRASH RACK NOTE**

- PROVIDE TRASH RACK ON OUTLET STRUCTURE AS SHOWN. TRASH RACK TO BE #4 REBAR @ 6" O.C. AND EXTEND 6" OUT FROM FACE & AROUND ORIFICE.
- FASTEN W/ STAINLESS STEEL ANCHORS.

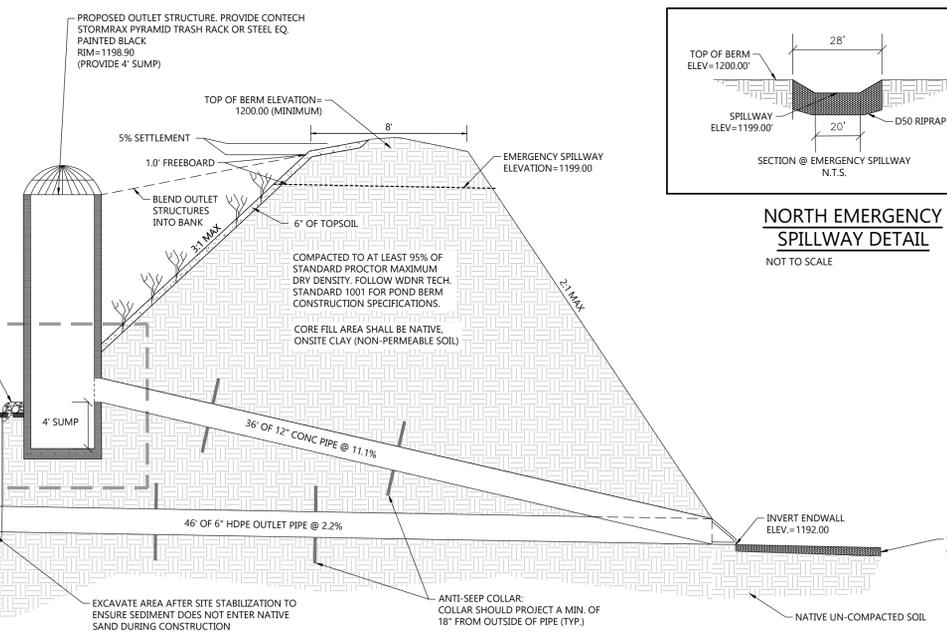
**PONDING ELEVATIONS:**  
1 YEAR, 24-HOUR=1196.53  
2 YEAR, 24-HOUR=1196.99  
10 YEAR, 24-HOUR=1198.33  
100 YEAR, 24-HOUR=1199.47



PROPOSED BIOFILTRATION BASIN 3B  
NOT TO SCALE

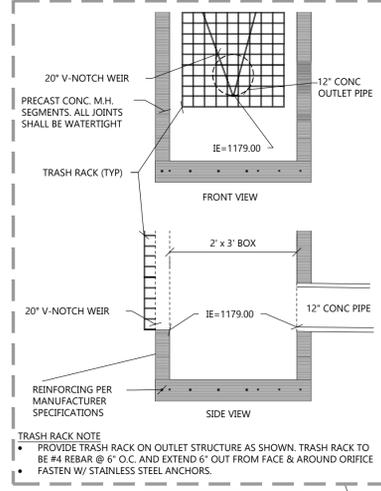


NORTH EMERGENCY SPILLWAY DETAIL  
NOT TO SCALE



NOTES:

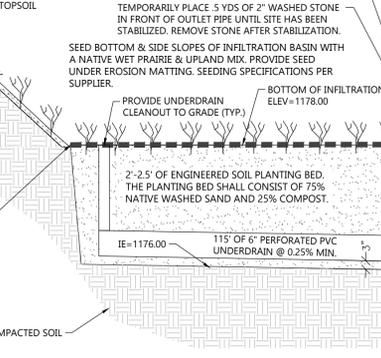
- THE NATIVE SAND SHALL BE WASHED USDA SAND, 0.02 TO 0.04 INCHES IN DIAMETER. THE COMPOST COMPONENT SHALL MEET THE REQUIREMENTS OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES SPECIFICATION S100. ENGINEERED SOIL MIX SHALL HAVE A PH BETWEEN 5.5 AND 6.5.
- AT END OF SITE CONSTRUCTION, BASIN DEPTH SHALL BE CHECKED FOR SEDIMENTATION AND DREDGED, IF NECESSARY, TO THE DESIGN DEPTH ORIGINALLY PROPOSED.
- CONTRACTOR SHALL PROVIDE EROSION MATTING AS REQUIRED PER LA CROSSE COUNTY SPECIFICATIONS.
- CONTRACTOR TO CONTACT EXCEL ENGINEERING TO COMPLETE AN AS-BUILT SURVEY FOLLOWING COMPLETION OF THE CONSTRUCTION OF THE STORMWATER BASIN. CONTRACTOR SHALL GIVE EXCEL ENGINEERING A MINIMUM OF A 3 DAY NOTICE. PLEASE NOTE THAT THE HORIZONTAL TOLERANCE FOR POND CONSTRUCTION IS 0.50' AND THE VERTICAL TOLERANCE FOR POND, OUTLET, AND SPILLWAY CONSTRUCTION IS 0.10'. ANY ADDITIONAL WORK REQUIRED TO SURVEY A POND FULL OF WATER OR FOR SURVEYING FOLLOWING REWORK SHALL BE AT THE CONTRACTOR'S EXPENSE. ENSURE SEDIMENT IS REMOVED AND STORM WATER MANAGEMENT BASINS ARE AT FINAL COMPLETION PRIOR TO SURVEY. A PRE-ASBUILT CHECK CAN BE PROVIDED AT THE CONTRACTOR'S EXPENSE.



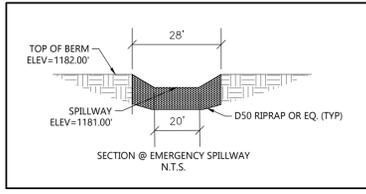
**TRASH RACK NOTE**

- PROVIDE TRASH RACK ON OUTLET STRUCTURE AS SHOWN. TRASH RACK TO BE #4 REBAR @ 6" O.C. AND EXTEND 6" OUT FROM FACE & AROUND ORIFICE.
- FASTEN W/ STAINLESS STEEL ANCHORS.

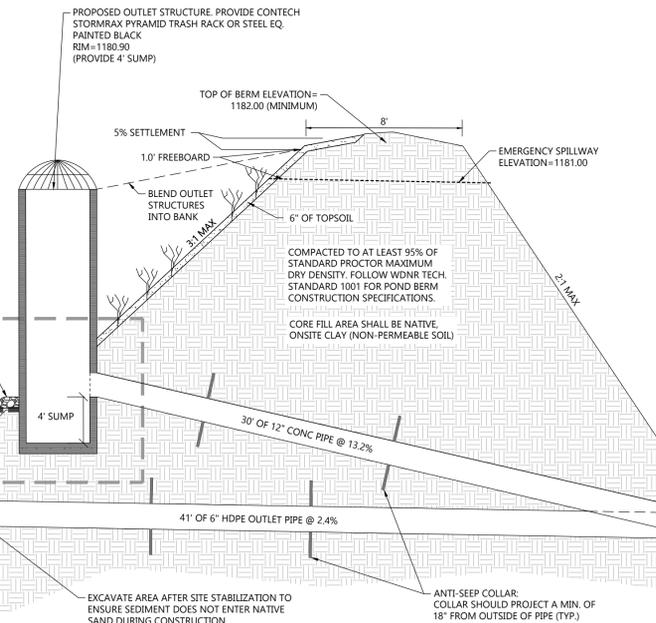
**PONDING ELEVATIONS:**  
1 YEAR, 24-HOUR=1178.99  
2 YEAR, 24-HOUR=1179.39  
10 YEAR, 24-HOUR=1180.33  
100 YEAR, 24-HOUR=1181.10



PROPOSED BIOFILTRATION BASIN 3C  
NOT TO SCALE



EAST EMERGENCY SPILLWAY DETAIL  
NOT TO SCALE



PROJECT INFORMATION

PROPOSED RESIDENTIAL SUBDIVISION  
**FEATHERSTONE RISE**  
CTH F & STH 33 • LA CROSSE, WI 54601

PROFESSIONAL SEAL

PRELIMINARY DATES

JAN. 9, 2026  
FEB. 23, 2026

JOB NUMBER

250128900

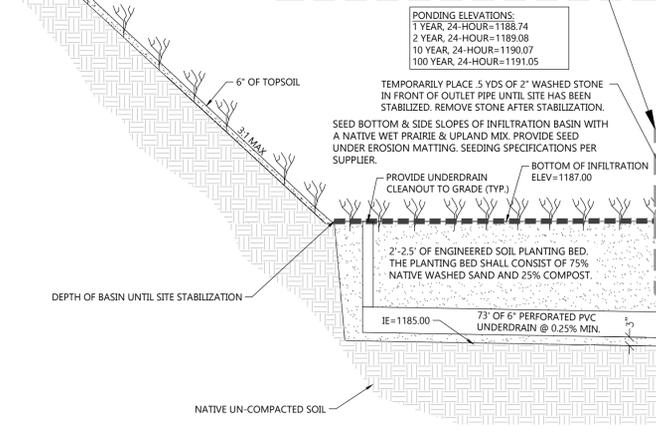
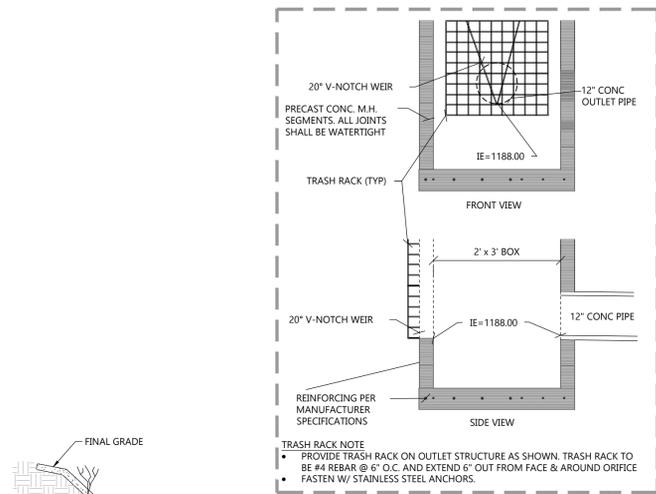
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**C2.3**

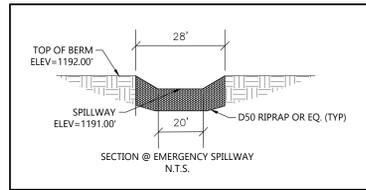
NOT FOR CONSTRUCTION

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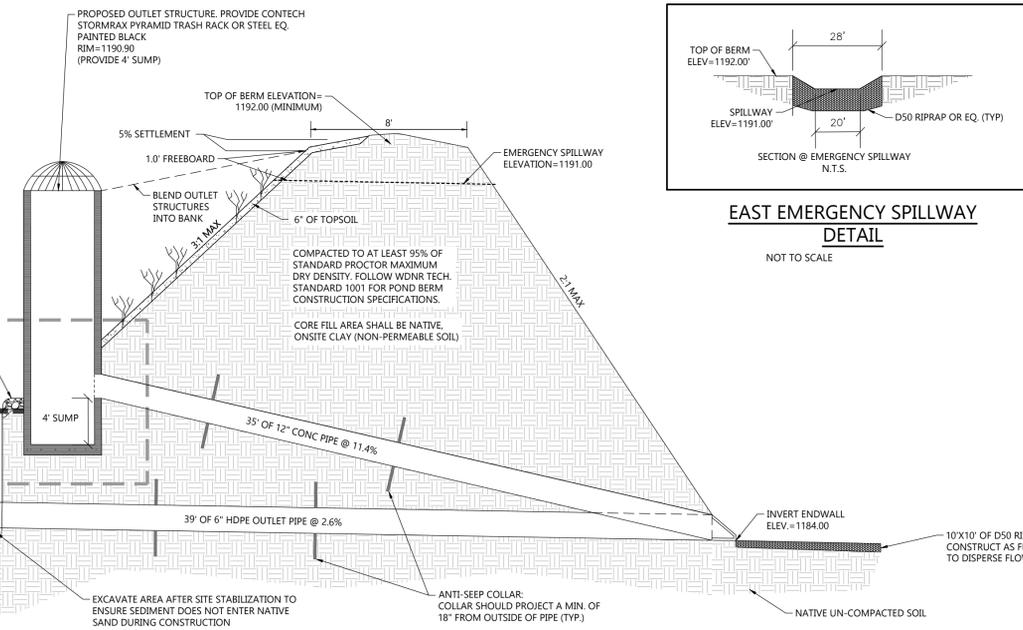
- THE NATIVE SAND SHALL BE WASHED USDA SAND, 0.02 TO 0.04 INCHES IN DIAMETER. THE COMPOST COMPONENT SHALL MEET THE REQUIREMENTS OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES SPECIFICATION S100. ENGINEERED SOIL MIX SHALL HAVE A PH BETWEEN 5.5 AND 6.5.
- AT END OF SITE CONSTRUCTION, BASIN DEPTH SHALL BE CHECKED FOR SEDIMENTATION AND DREDGED, IF NECESSARY, TO THE DESIGN DEPTH ORIGINALLY PROPOSED.
- CONTRACTOR SHALL PROVIDE EROSION MATTING AS REQUIRED PER LA CROSSE COUNTY SPECIFICATIONS.
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PROPOSED BIOFILTRATION BASIN 3D  
NOT TO SCALE

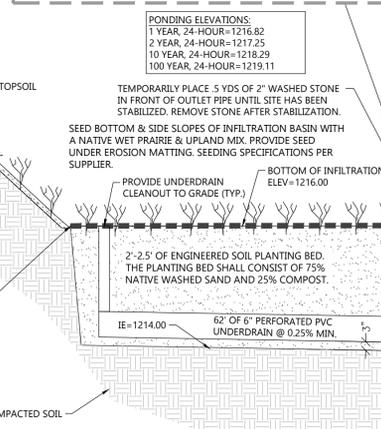
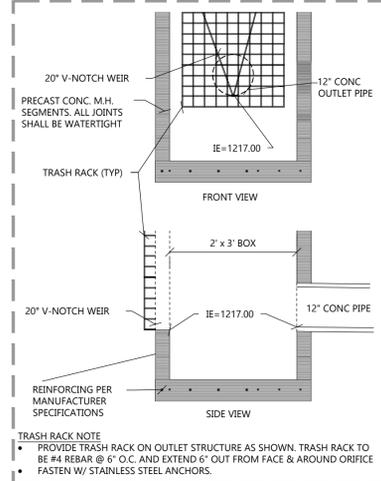


EAST EMERGENCY SPILLWAY  
DETAIL  
NOT TO SCALE

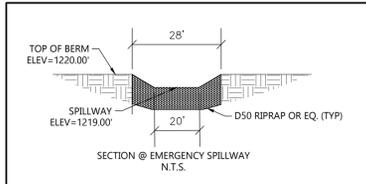


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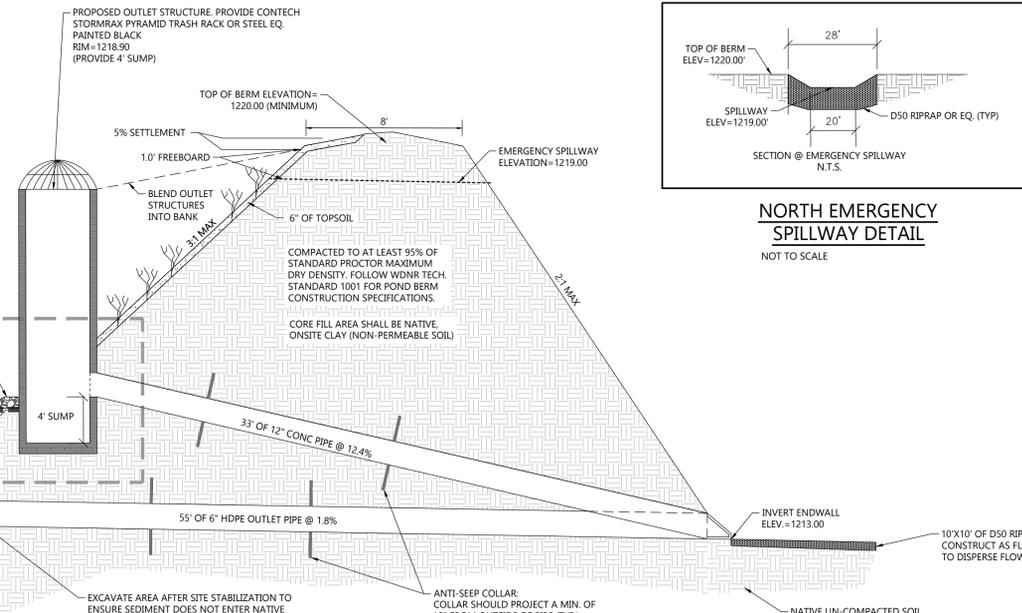
- THE NATIVE SAND SHALL BE WASHED USDA SAND, 0.02 TO 0.04 INCHES IN DIAMETER. THE COMPOST COMPONENT SHALL MEET THE REQUIREMENTS OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES SPECIFICATION S100. ENGINEERED SOIL MIX SHALL HAVE A PH BETWEEN 5.5 AND 6.5.
- AT END OF SITE CONSTRUCTION, BASIN DEPTH SHALL BE CHECKED FOR SEDIMENTATION AND DREDGED, IF NECESSARY, TO THE DESIGN DEPTH ORIGINALLY PROPOSED.
- CONTRACTOR SHALL PROVIDE EROSION MATTING AS REQUIRED PER LA CROSSE COUNTY SPECIFICATIONS.
- CONTRACTOR TO CONTACT EXCEL ENGINEERING TO COMPLETE AN AS-BUILT SURVEY FOLLOWING COMPLETION OF THE CONSTRUCTION OF THE STORMWATER BASIN. CONTRACTOR SHALL GIVE EXCEL ENGINEERING A MINIMUM OF A 3 DAY NOTICE. PLEASE NOTE THAT THE HORIZONTAL TOLERANCE FOR POND CONSTRUCTION IS 0.50' AND THE VERTICAL TOLERANCE FOR POND, OUTLET, AND SPILLWAY CONSTRUCTION IS 0.10'. ANY ADDITIONAL WORK REQUIRED TO SURVEY A POND FULL OF WATER OR FOR SURVEYING FOLLOWING REWORK SHALL BE AT THE CONTRACTOR'S EXPENSE. ENSURE SEDIMENT IS REMOVED AND STORM WATER MANAGEMENT BASINS ARE AT FINAL COMPLETION PRIOR TO SURVEY. A PRE-ASBUILT CHECK CAN BE PROVIDED AT THE CONTRACTOR'S EXPENSE.



PROPOSED BIOFILTRATION BASIN 3E  
NOT TO SCALE



NORTH EMERGENCY  
SPILLWAY DETAIL  
NOT TO SCALE





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PROJECT INFORMATION

PROPOSED RESIDENTIAL SUBDIVISION  
**FEATHERSTONE RISE**  
CTH F & STH 33 • LA CROSSE, WI 54601

PROFESSIONAL SEAL

PRELIMINARY DATES

JAN. 9, 2026  
FEB. 23, 2026

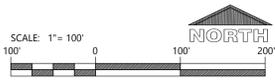
NOT FOR CONSTRUCTION

JOB NUMBER

250128900

SHEET NUMBER

**C3.0**



EXISTING SITE AND DEMOLITION PLAN

**GENERAL GRADING AND EC NOTES:**

- ALL GRADING AND EROSION CONTROL MEASURES SHALL FOLLOW THE LA CROSSE COUNTY SPECIFICATIONS.
- SEE SHEET C2.0 FOR CONSTRUCTION SCHEDULE, SEQUENCING OF EROSION CONTROL PRACTICES, AND PROVISIONS FOR MAINTENANCE FOR THE EROSION CONTROL.
- SEEDED LAWN MAINTENANCE: CONTRACTOR TO PROVIDE MAINTENANCE OF ALL LANDSCAPING FOR A PERIOD OF 90 DAYS FROM THE DATE OF INSTALLATION. AT THE END OF THE MAINTENANCE PERIOD, A HEALTHY, UNIFORM, CLOSE STAND OF GRASS SHOULD BE ESTABLISHED FREE OF WEEDS AND SURFACE IRREGULARITIES. LAWN COVERAGE SHOULD EXCEED 90% AND BARE SPOTS SHOULD NOT EXCEED 5'X5'. CONTRACTOR SHOULD REESTABLISH LAWNS THAT DO NOT COMPLY WITH THESE REQUIREMENTS AND CONTINUE MAINTENANCE UNTIL LAWNS ARE SATISFACTORY.
- EROSION MATTING: CONTRACTOR TO PROVIDE EROSION CONTROL MATTING (NORTH AMERICAN GREEN S150) OR EQUIVALENT ON ALL SLOPES THAT ARE 4:1 AND GREATER OUTSIDE OF STORMWATER CONVEYANCE SWALES AND STORMWATER MANAGEMENT BASIN BOTTOMS.
- EROSION MATTING: CONTRACTOR TO PROVIDE EROSION MATTING (NORTH AMERICAN GREEN C125) OR EQUIVALENT IN ALL SWALE BOTTOMS AND SIDE SLOPES AS WELL AS STORMWATER MANAGEMENT BASIN BOTTOMS AND SIDE SLOPES AS REQUIRED.




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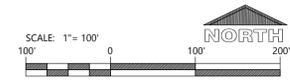
NOT FOR CONSTRUCTION

**JOB NUMBER**

250128900

**SHEET NUMBER**

**C4.0**



OVERALL MASTER GRADING AND EROSION CONTROL PLAN

PROJECT INFORMATION

PROPOSED RESIDENTIAL SUBDIVISION  
**FEATHERSTONE RISE**  
CTH F & STH 33 • LA CROSSE, WI 54601

PROFESSIONAL SEAL

PRELIMINARY DATES

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FEB. 23, 2026

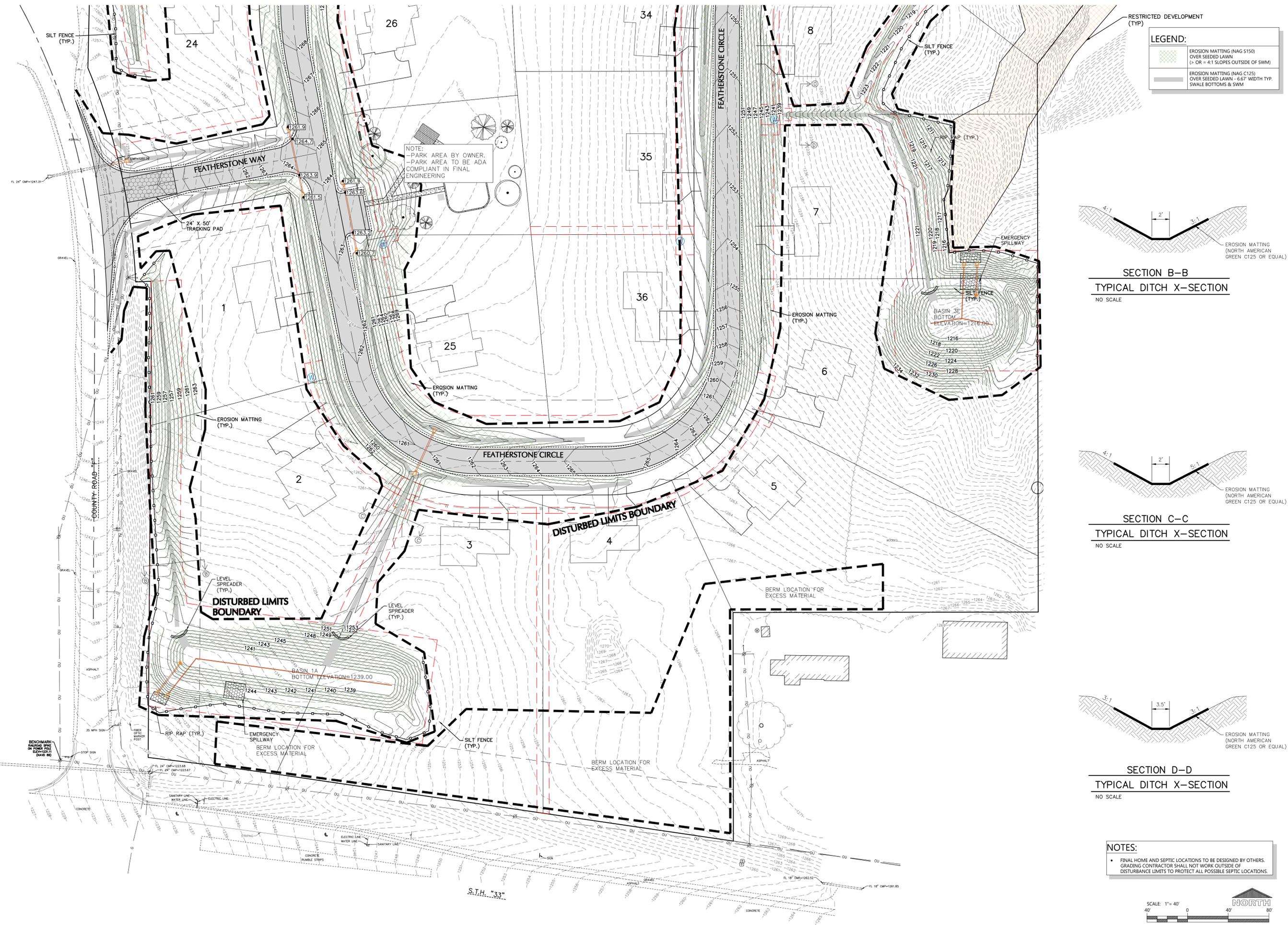
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JOB NUMBER

250128900

SHEET NUMBER

**C4.1**

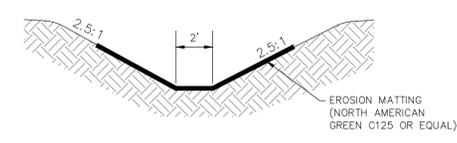
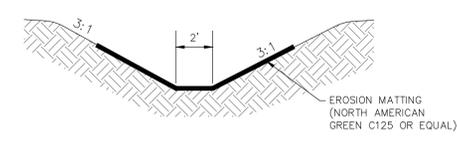
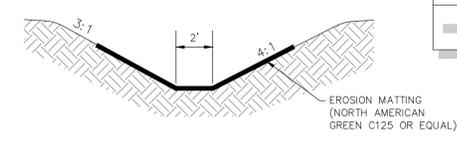


NOTES:  
• FINAL HOME AND SEPTIC LOCATIONS TO BE DESIGNED BY OTHERS. GRADING CONTRACTOR SHALL NOT WORK OUTSIDE OF DISTURBANCE LIMITS TO PROTECT ALL POSSIBLE SEPTIC LOCATIONS.



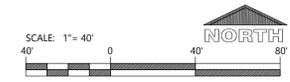
**LEGEND:**

	EROSION MATTING (NAG S150) OVER SEEDED LAWN ( $> 4:1$ SLOPES OUTSIDE OF SWM)
	EROSION MATTING (NAG C125) OVER SEEDED LAWN - 6.67' WIDTH TYP. SWALE BOTTOMS & SWM



**NOTES:**

- FINAL HOME AND SEPTIC LOCATIONS TO BE DESIGNED BY OTHERS. GRADING CONTRACTOR SHALL NOT WORK OUTSIDE OF DISTURBANCE LIMITS TO PROTECT ALL POSSIBLE SEPTIC LOCATIONS.



NORTHWEST MASTER GRADING AND EROSION CONTROL PLAN

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**PROJECT INFORMATION**

PROPOSED RESIDENTIAL SUBDIVISION  
**FEATHERSTONE RISE**  
CTH F & STH 33 • LA CROSSE, WI 54601

PROFESSIONAL SEAL

**PRELIMINARY DATES**  
JAN. 9, 2026  
FEB. 23, 2026

**NOT FOR CONSTRUCTION**

**JOB NUMBER**  
250128900

**SHEET NUMBER**  
**C4.2**

PROJECT INFORMATION

PROPOSED RESIDENTIAL SUBDIVISION  
**FEATHERSTONE RISE**  
CTH F & STH 33 • LA CROSSE, WI 54601

PROFESSIONAL SEAL

PRELIMINARY DATES

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FEB. 23, 2026

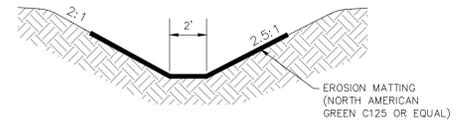
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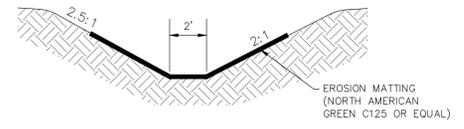
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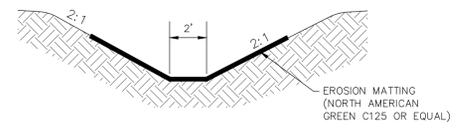
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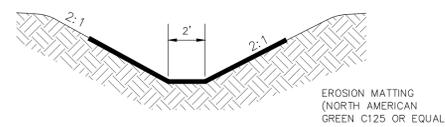
SECTION E-E  
TYPICAL DITCH X-SECTION  
NO SCALE



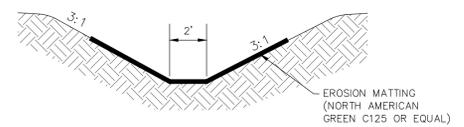
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SECTION G-G  
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NO SCALE



SECTION H-H  
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NO SCALE



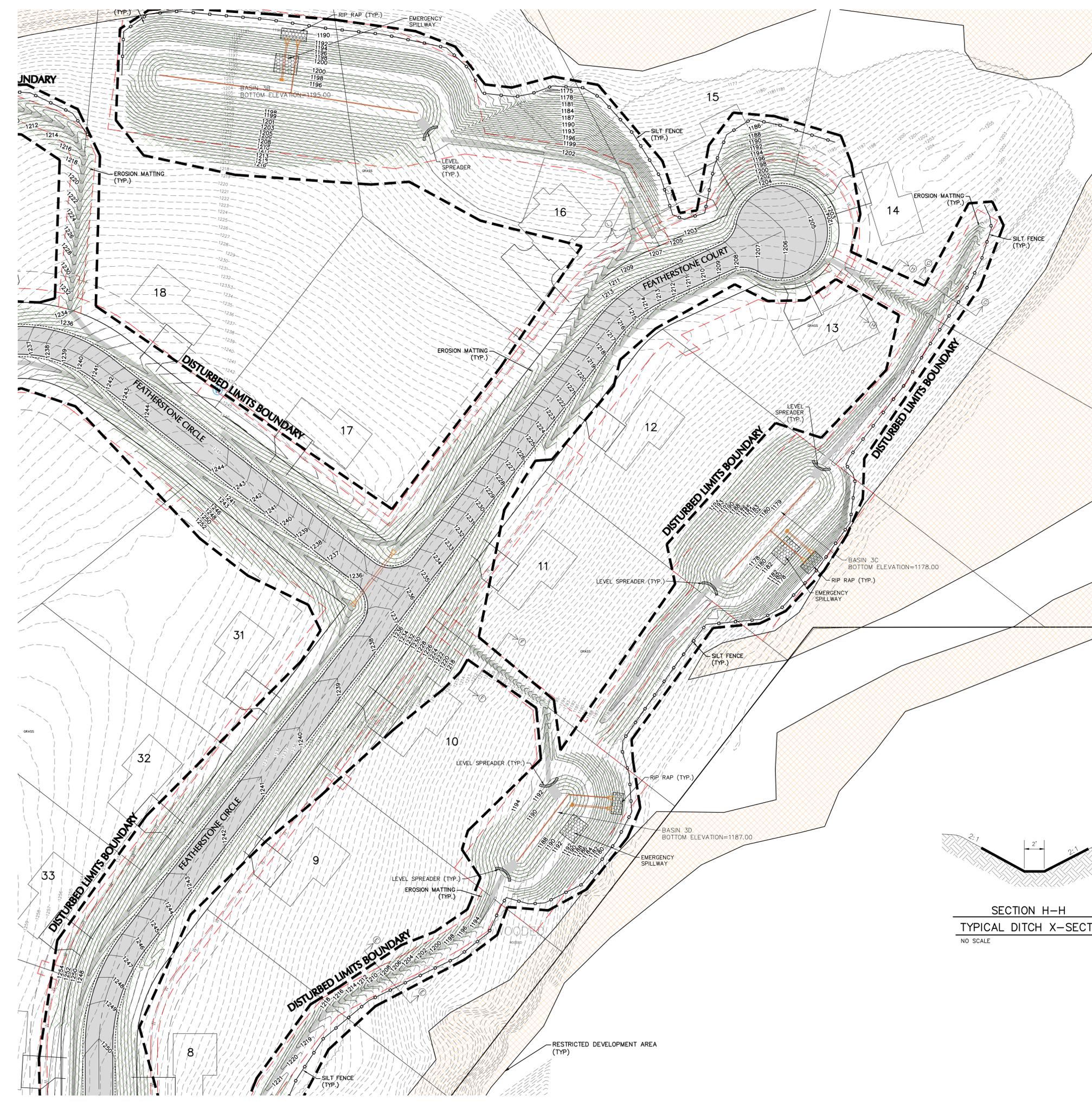
SECTION I-I  
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NO SCALE

**LEGEND:**

	EROSION MATTING (NAG S150) OVER SEEDED LAWN ( $\geq$ 4:1 SLOPES OUTSIDE OF SWM)
	EROSION MATTING (NAG C125) OVER SEEDED LAWN - 6.67' WIDTH TYP. SWALE BOTTOMS & SWM

**NOTES:**

- FINAL HOME AND SEPTIC LOCATIONS TO BE DESIGNED BY OTHERS. GRADING CONTRACTOR SHALL NOT WORK OUTSIDE OF DISTURBANCE LIMITS TO PROTECT ALL POSSIBLE SEPTIC LOCATIONS.





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Fond du Lac, WI 54935  
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excelengineer.com

PROJECT INFORMATION

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**FEATHERSTONE RISE**  
CTH F & STH 33 • LA CROSSE, WI 54601

PROFESSIONAL SEAL

PRELIMINARY DATES

JAN. 9, 2026  
FEB. 23, 2026

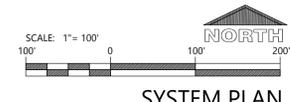
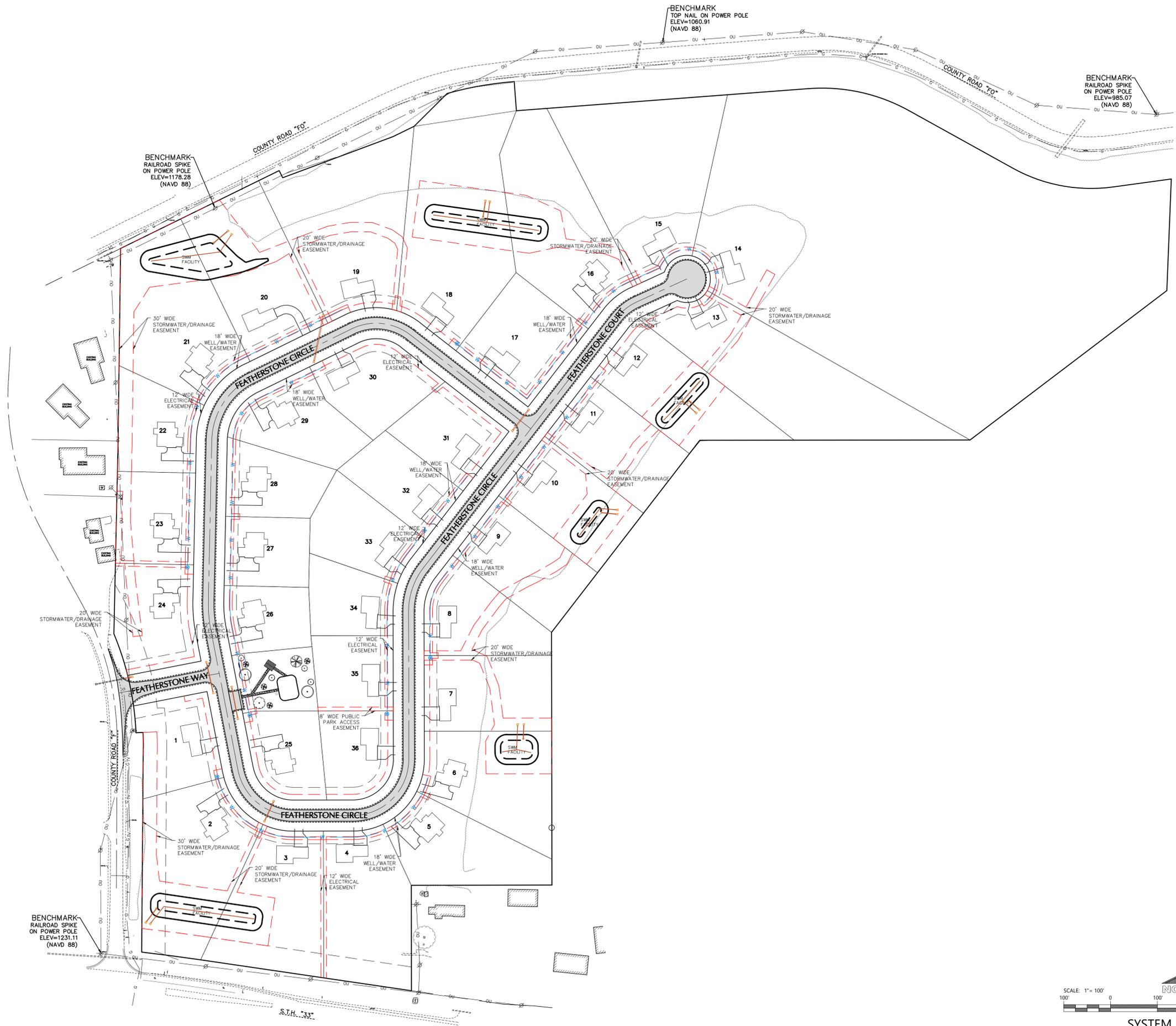
NOT FOR CONSTRUCTION

JOB NUMBER

250128900

SHEET NUMBER

**C5.0**





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920-926-9800  
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PROJECT INFORMATION

PROPOSED RESIDENTIAL SUBDIVISION  
**FEATHERSTONE RISE**  
CTH F & STH 33 • LA CROSSE, WI 54601

PROFESSIONAL SEAL

PRELIMINARY DATES

JAN. 9, 2026  
FEB. 23, 2026

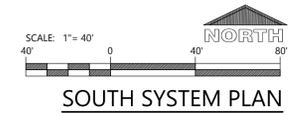
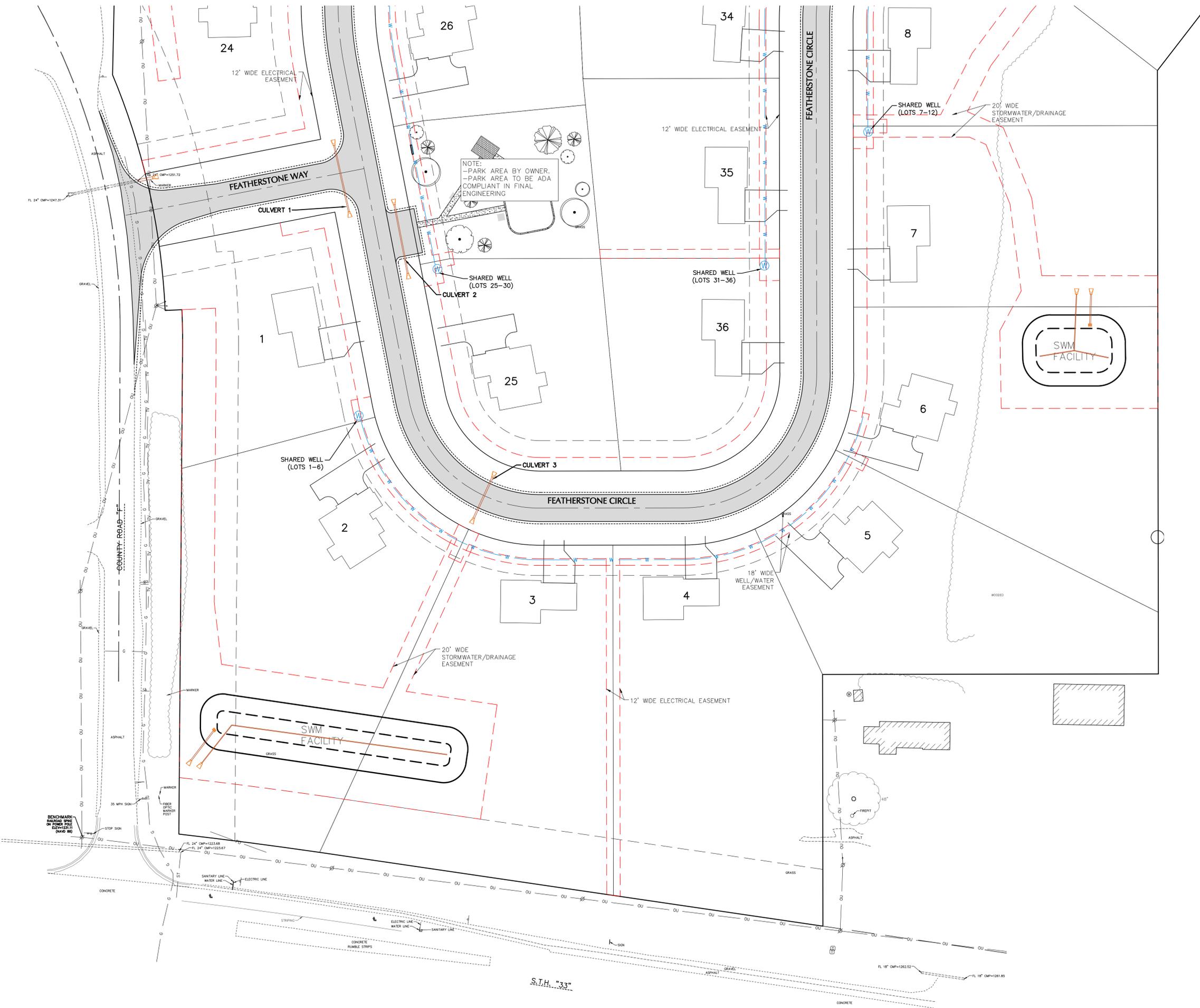
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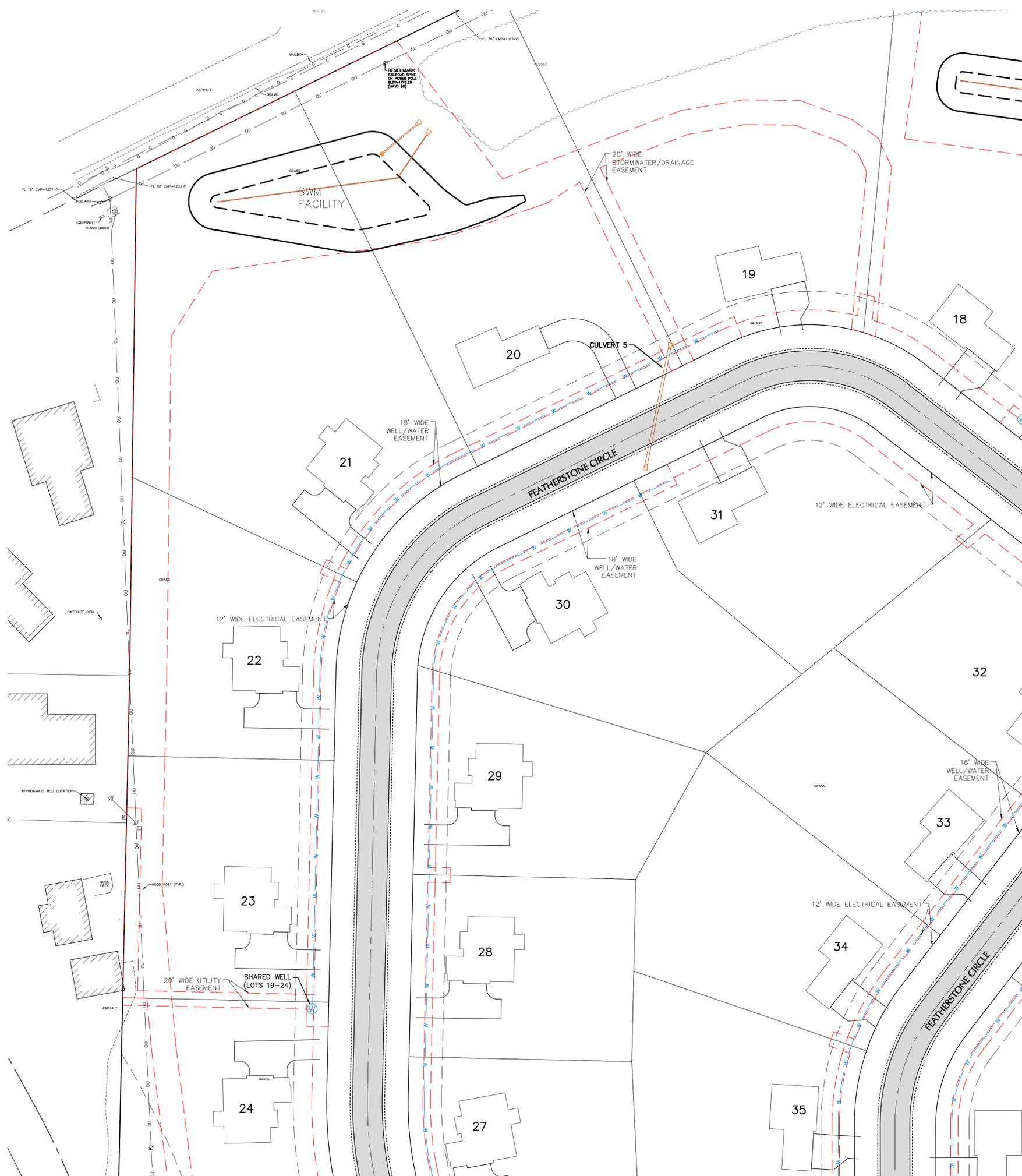
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SHEET NUMBER

C5.1



S.T.H. "33"



**PROJECT INFORMATION**

PROPOSED RESIDENTIAL SUBDIVISION  
**FEATHERSTONE RISE**  
 CTH F & STH 33 • LA CROSSE, WI 54601

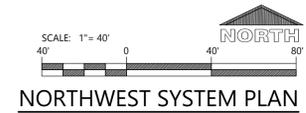
PROFESSIONAL SEAL

**PRELIMINARY DATES**  
 JAN. 9, 2026  
 FEB. 23, 2026

**NOT FOR CONSTRUCTION**

**JOB NUMBER**  
 250128900

**SHEET NUMBER**  
**C5.2**





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PROJECT INFORMATION

PROPOSED RESIDENTIAL SUBDIVISION  
**FEATHERSTONE RISE**  
CTH F & STH 33 • LA CROSSE, WI 54601

PROFESSIONAL SEAL

PRELIMINARY DATES

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FEB. 23, 2026

NOT FOR CONSTRUCTION

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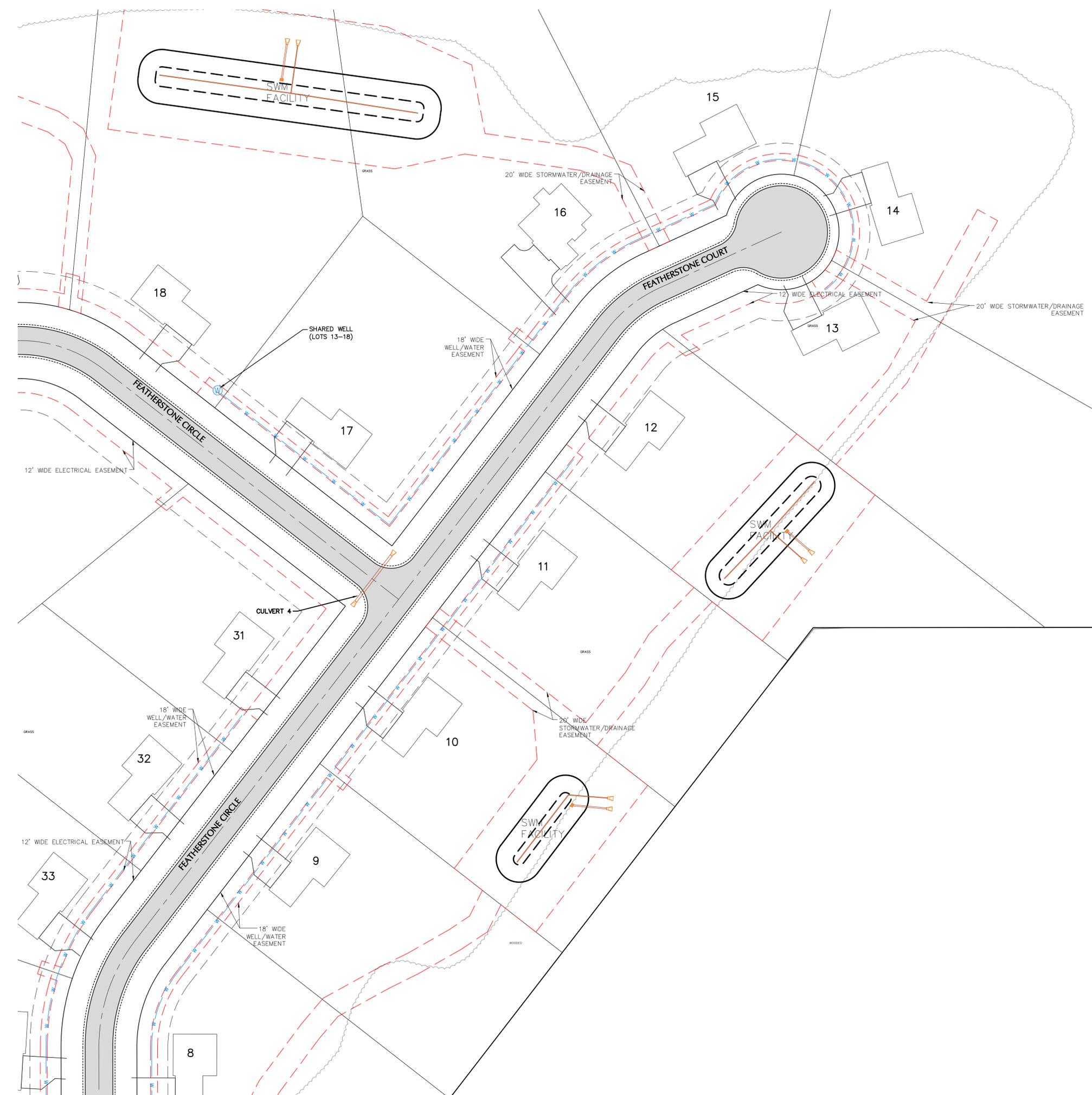
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SHEET NUMBER

**C5.3**



NORTHEAST SYSTEM PLAN





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Fond du Lac, WI 54935  
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PROJECT INFORMATION

PROPOSED RESIDENTIAL SUBDIVISION  
**FEATHERSTONE RISE**  
CTH F & STH 33 • LA CROSSE, WI 54601

PROFESSIONAL SEAL

PRELIMINARY DATES

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FEB. 23, 2026

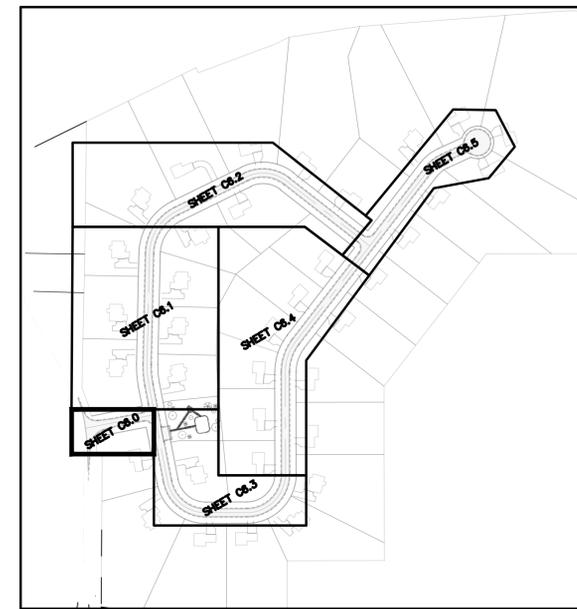
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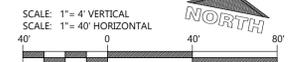
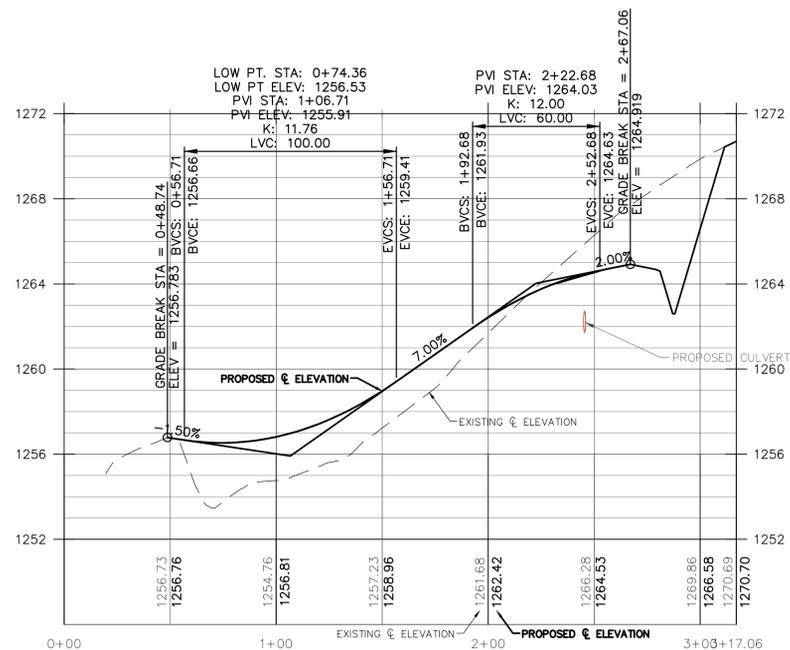
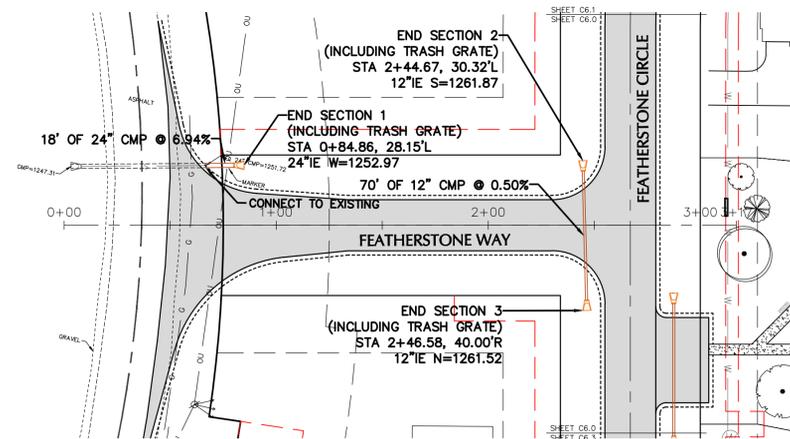
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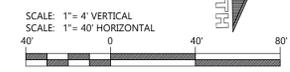
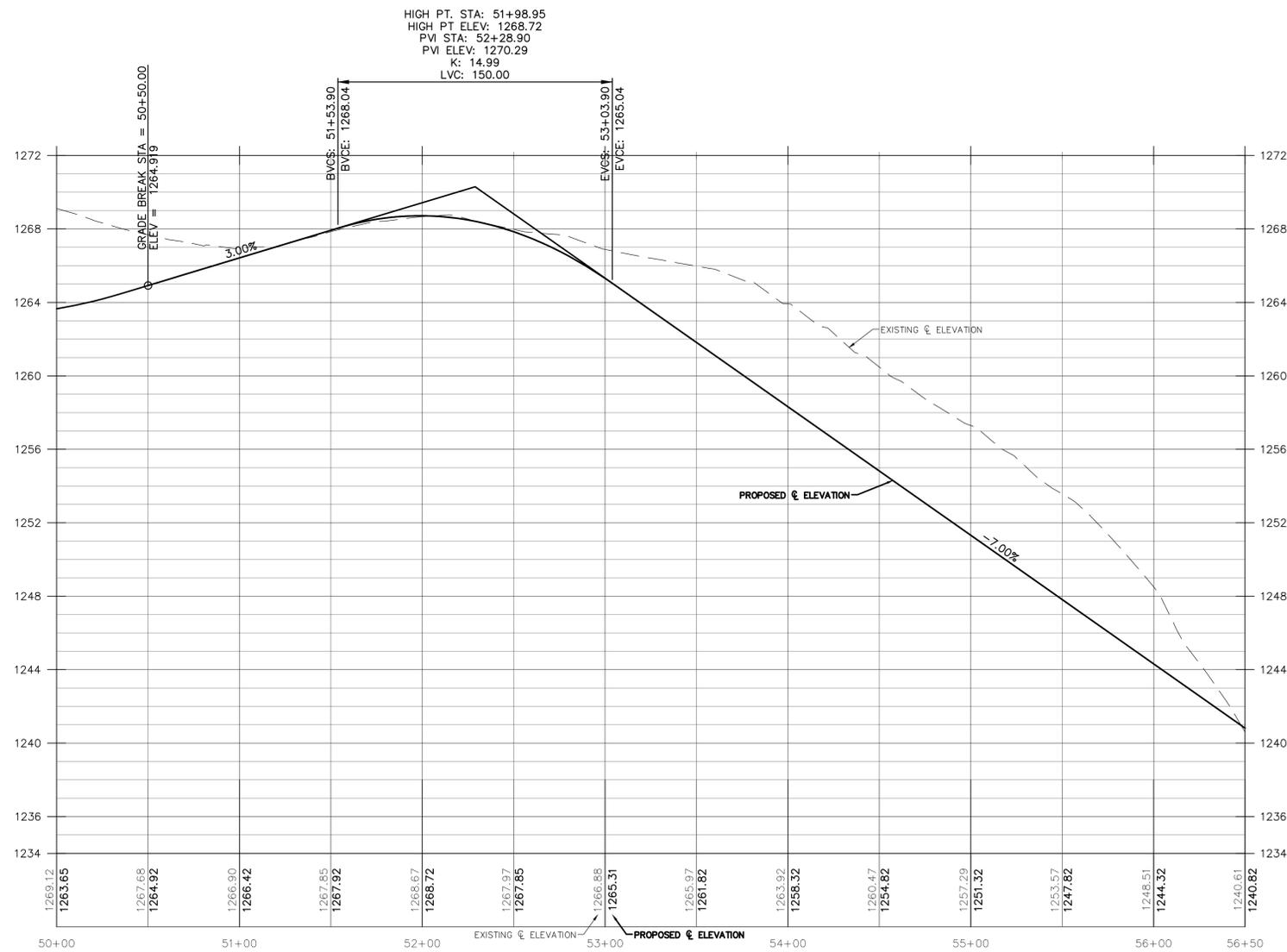
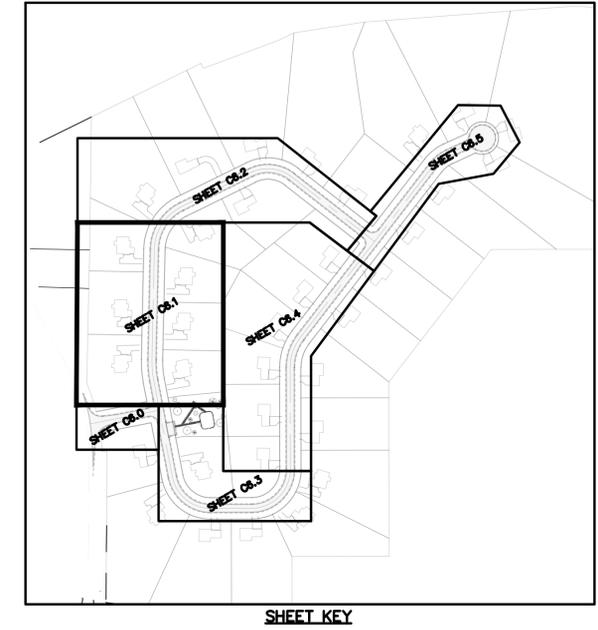
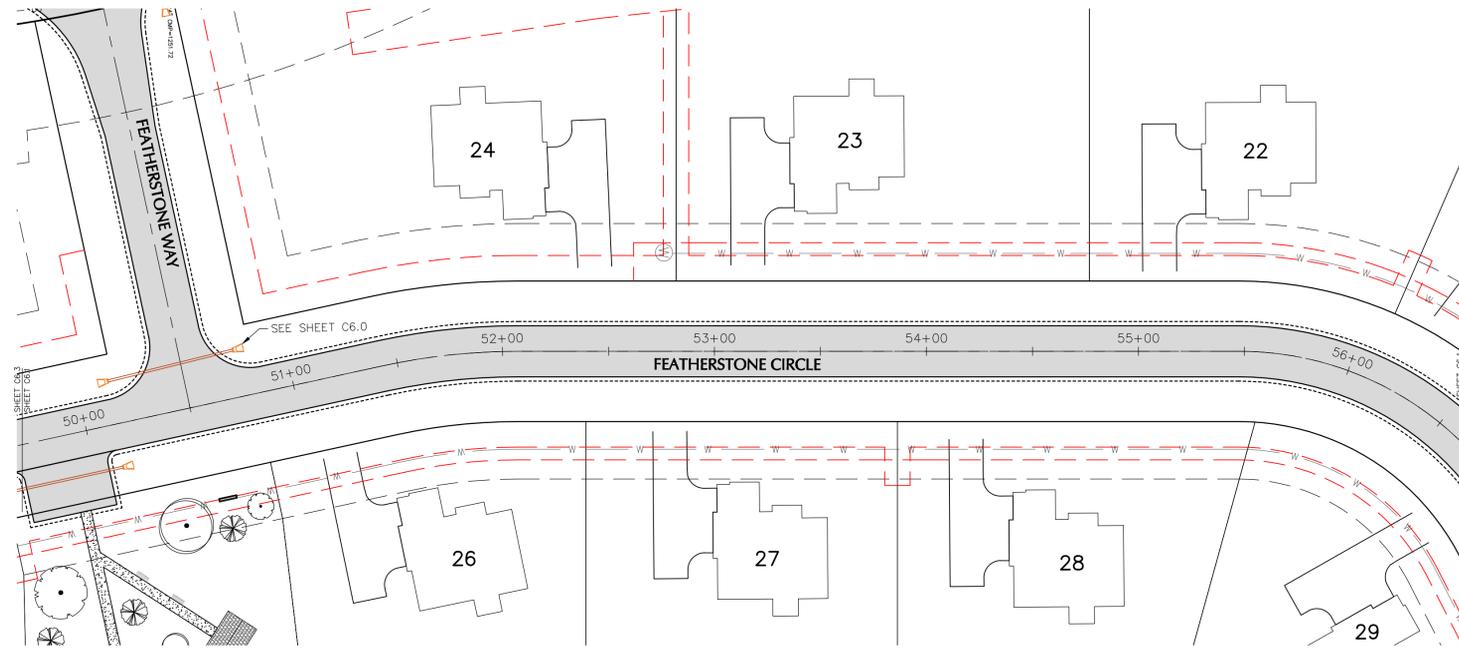
SHEET NUMBER

**C6.0**



SHEET KEY





FEATHERSTONE CIRCLE - ROAD AND STORM

**PROJECT INFORMATION**

PROPOSED RESIDENTIAL SUBDIVISION  
**FEATHERSTONE RISE**  
 CTH F & STH 33 • LA CROSSE, WI 54601

PROFESSIONAL SEAL

**PRELIMINARY DATES**

JAN. 9, 2026  
 FEB. 23, 2026

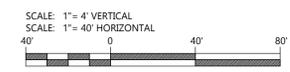
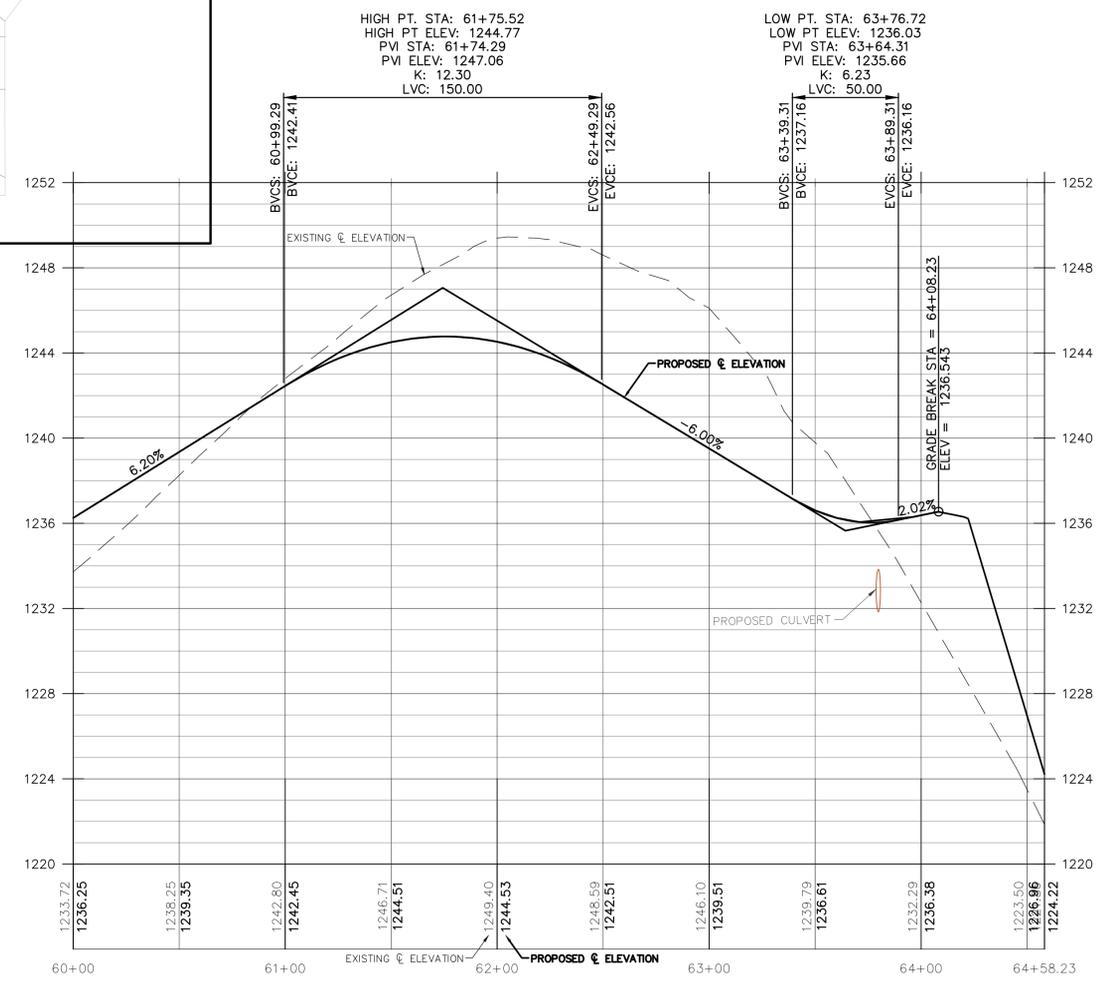
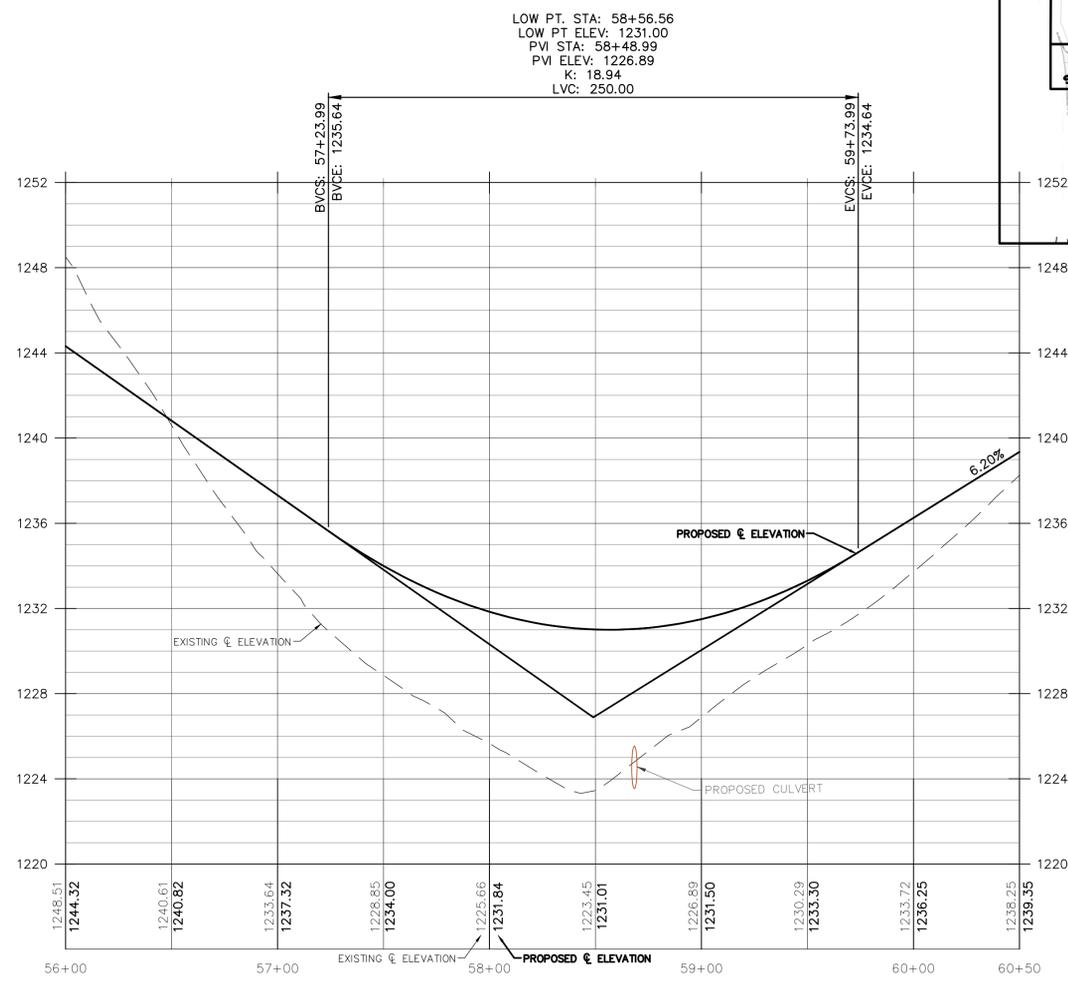
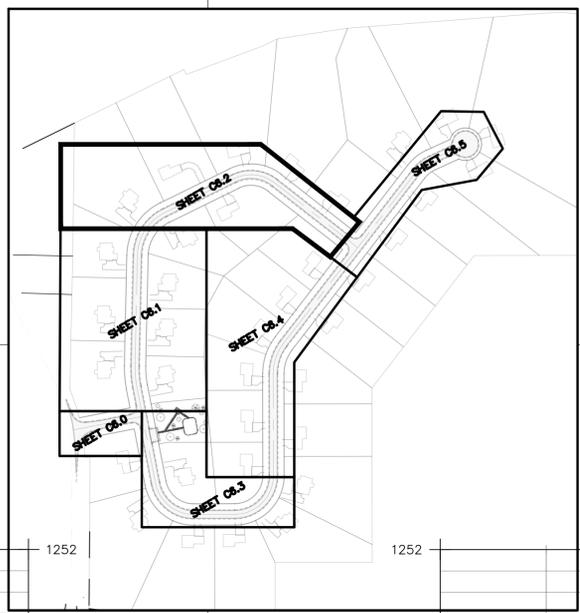
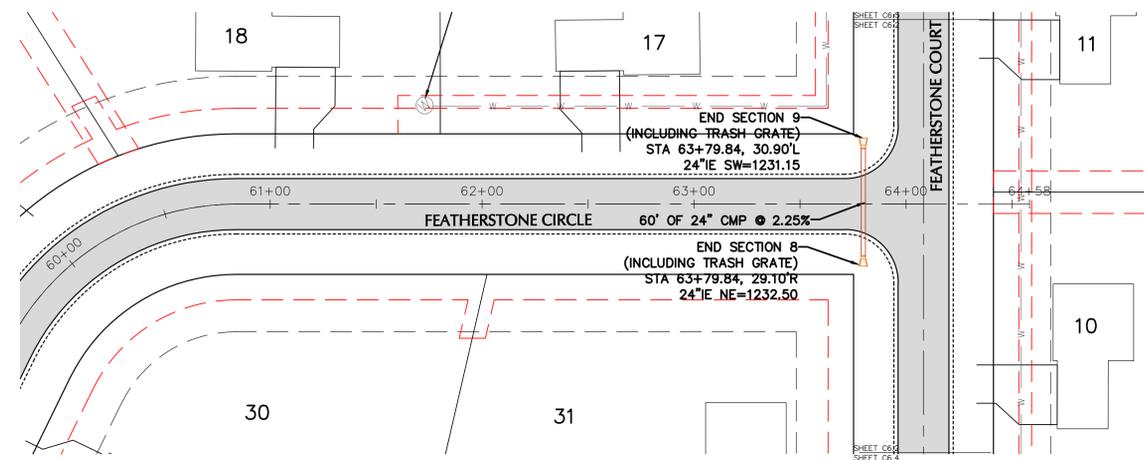
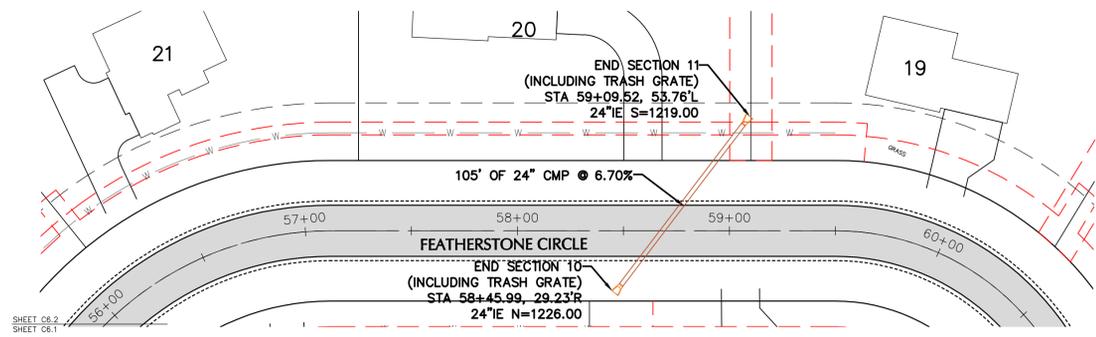
**NOT FOR CONSTRUCTION**

**JOB NUMBER**

250128900

**SHEET NUMBER**

**C6.1**



FEATHERSTONE CIRCLE - ROAD AND STORM

PROJECT INFORMATION

PROPOSED RESIDENTIAL SUBDIVISION  
**FEATHERSTONE RISE**  
 CTH F & STH 33 • LA CROSSE, WI 54601

PROFESSIONAL SEAL

PRELIMINARY DATES  
 JAN. 9, 2026  
 FEB. 23, 2026

JOB NUMBER  
 250128900

SHEET NUMBER  
**C6.2**

NOT FOR CONSTRUCTION

**PROJECT INFORMATION**

PROPOSED RESIDENTIAL SUBDIVISION  
**FEATHERSTONE RISE**  
CTH F & STH 33 • LA CROSSE, WI 54601

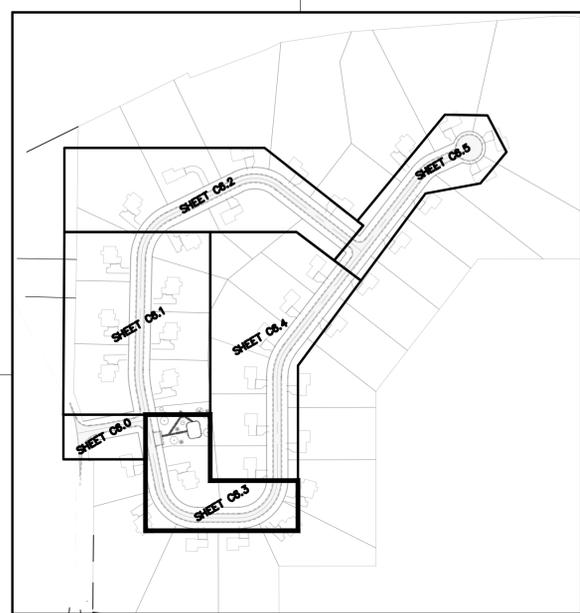
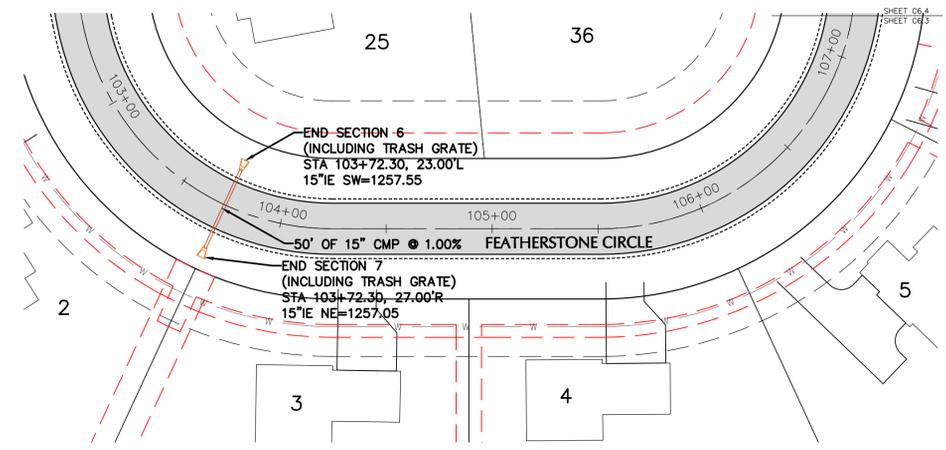
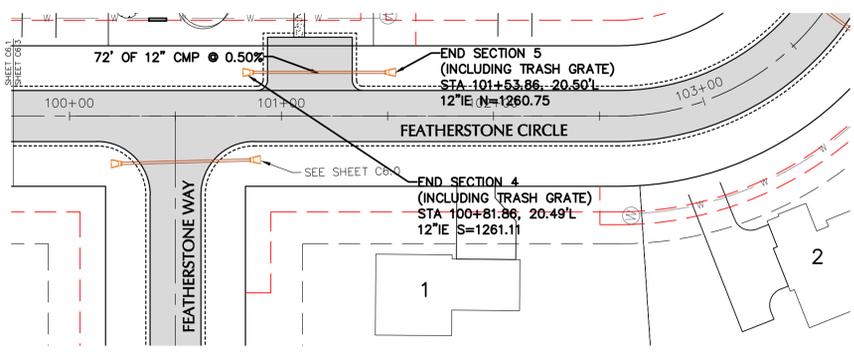
PROFESSIONAL SEAL

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JAN. 9, 2026  
FEB. 23, 2026

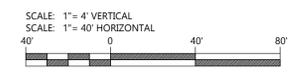
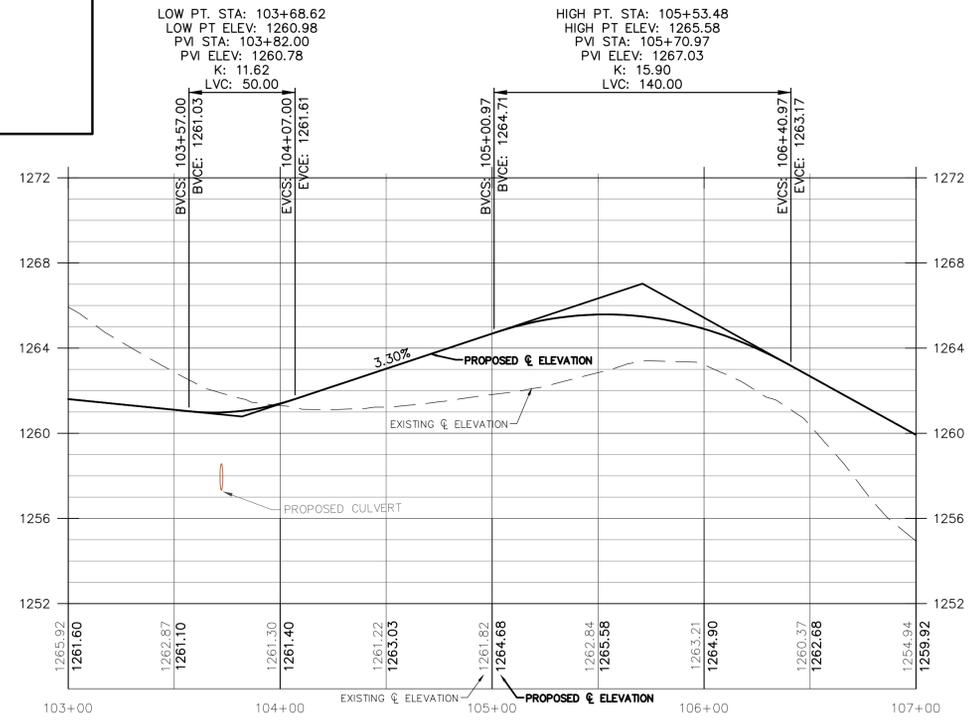
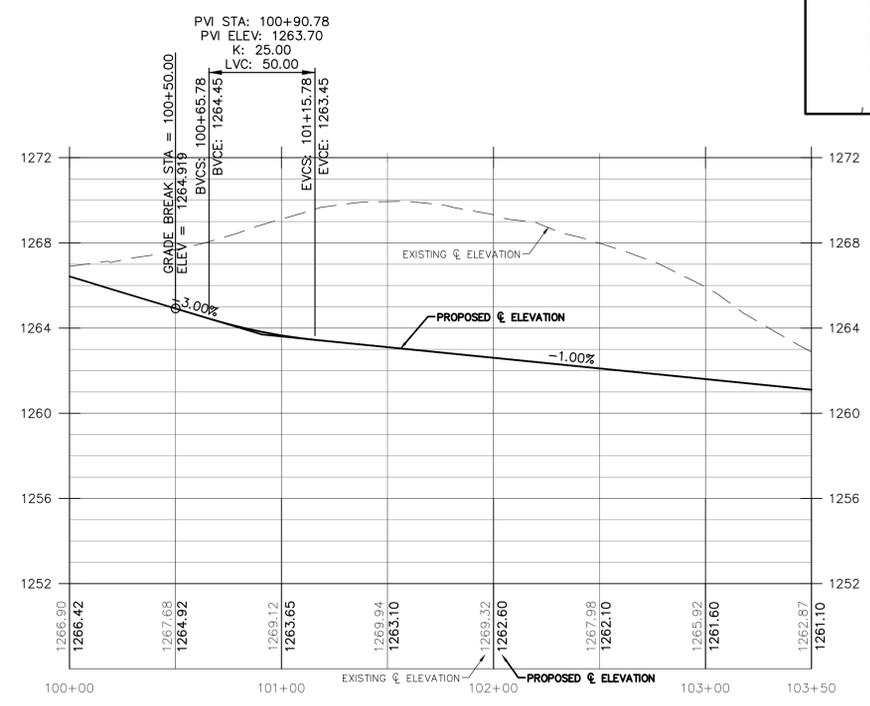
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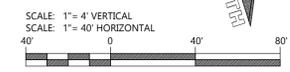
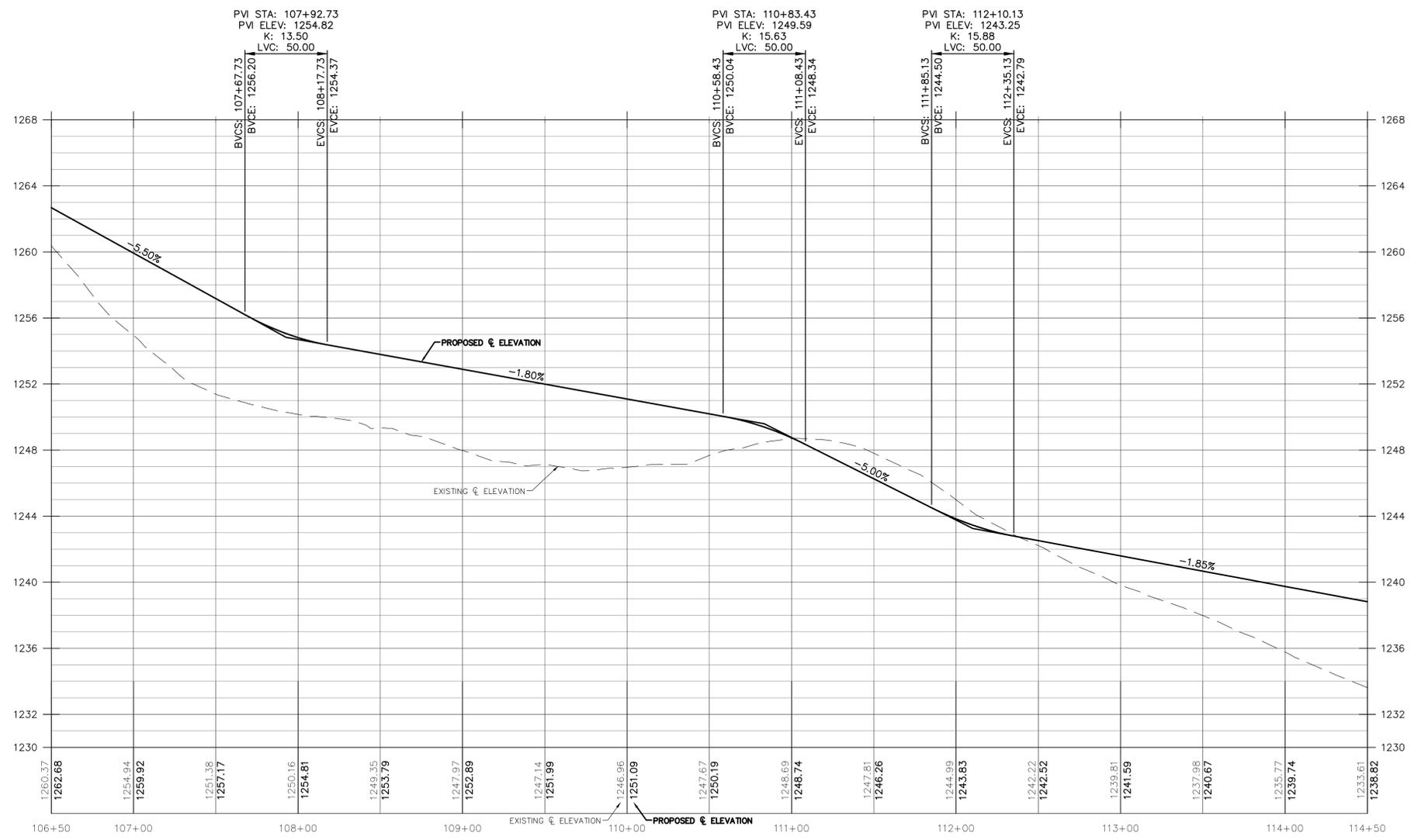
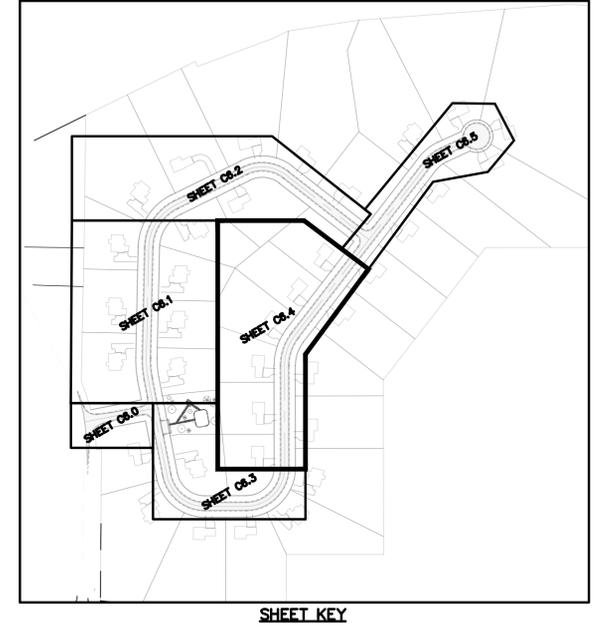
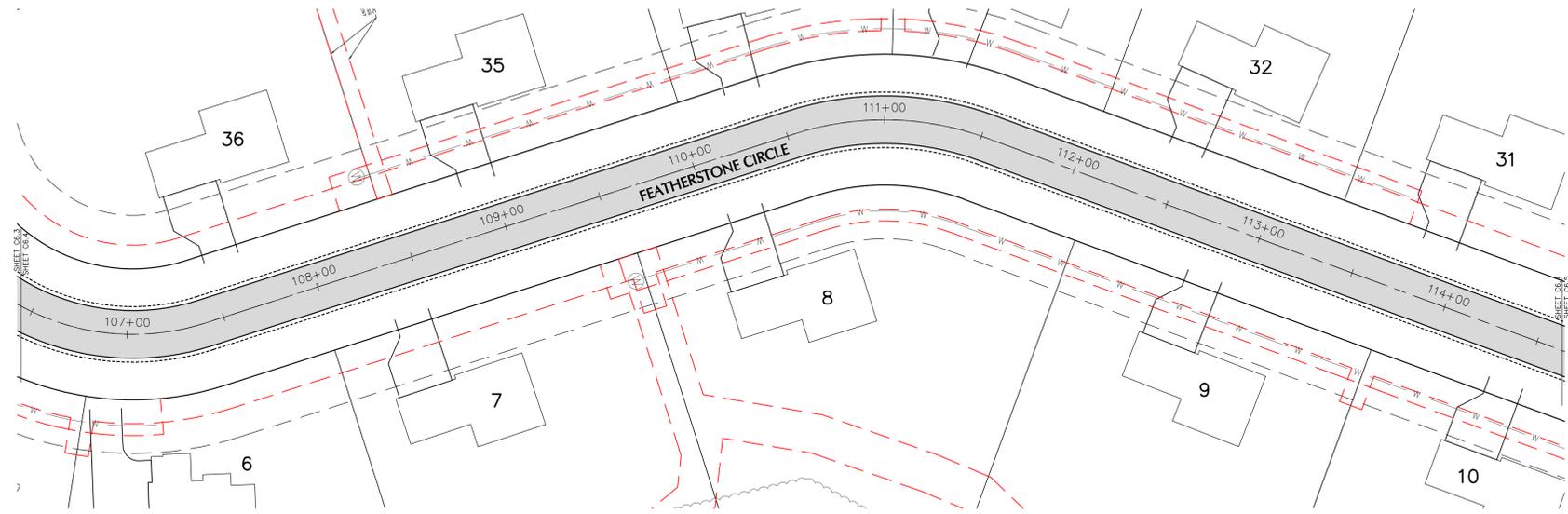
**JOB NUMBER**  
250128900

**SHEET NUMBER**  
**C6.3**



**SHEET KEY**





FEATHERSTONE CIRCLE - ROAD AND STORM

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PROFESSIONAL SEAL

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 FEB. 23, 2026

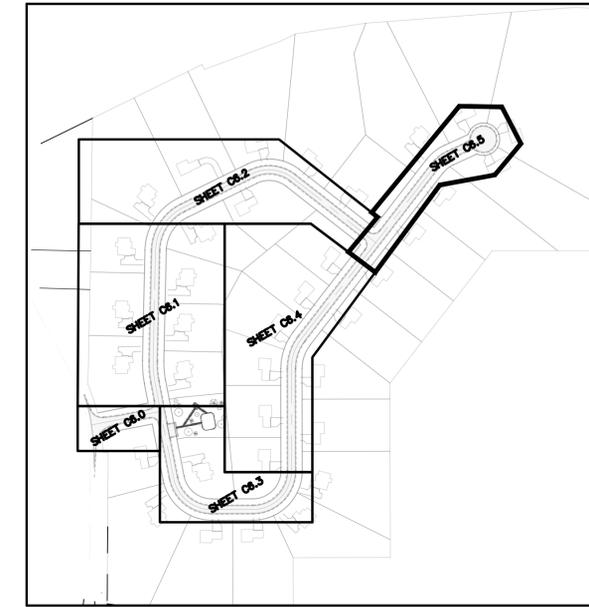
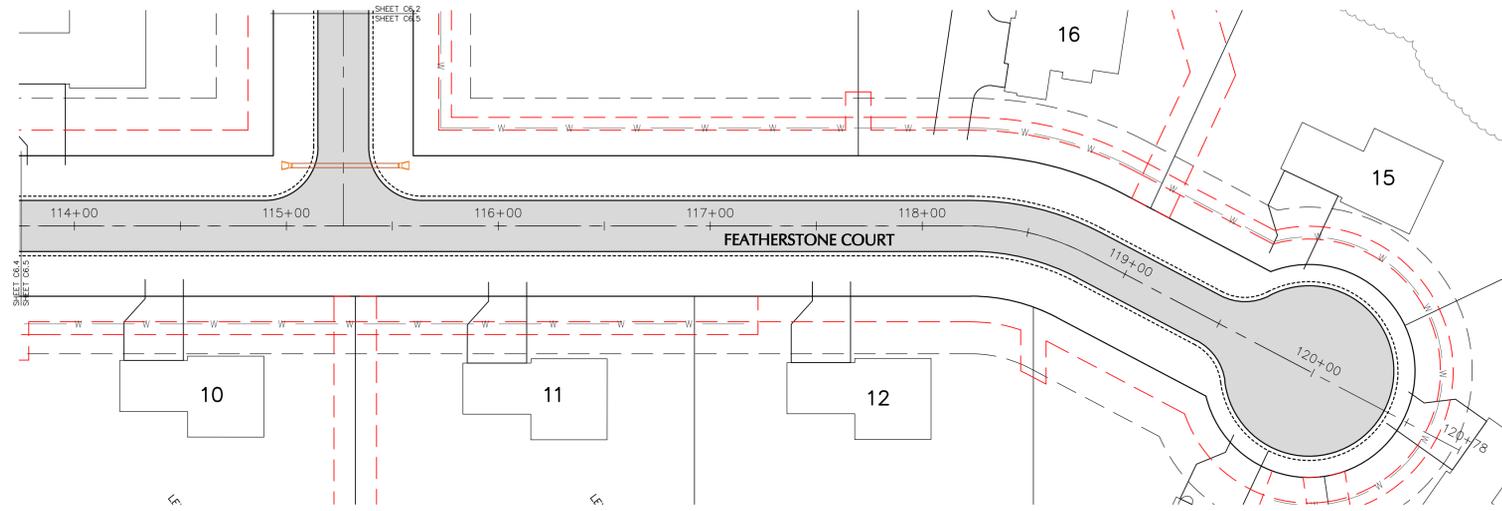
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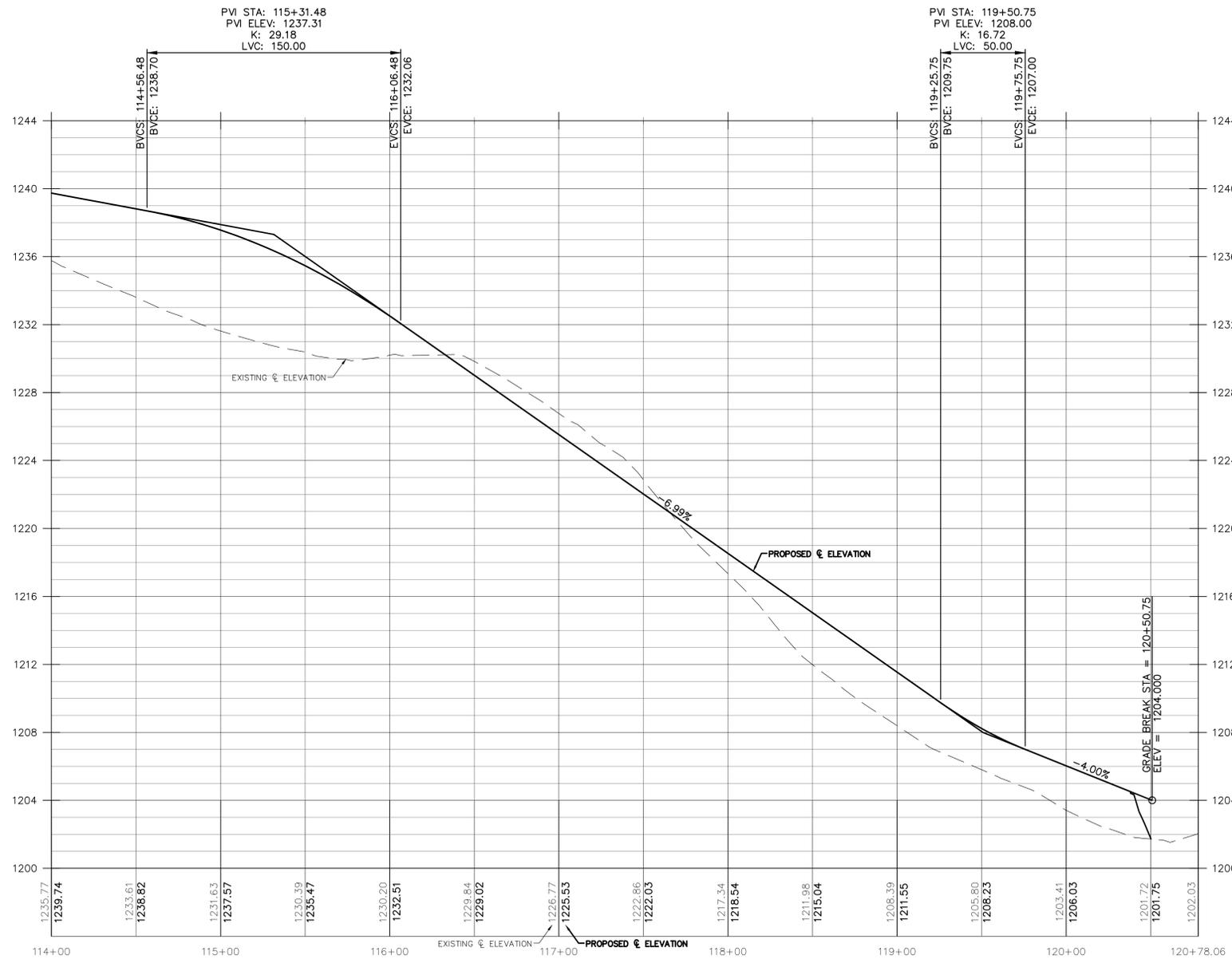
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**SHEET NUMBER**

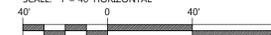
**C6.4**



SHEET KEY



SCALE: 1" = 4' VERTICAL  
SCALE: 1" = 40' HORIZONTAL



FEATHERSTONE COURT - ROAD AND STORM



Always a Better Plan

100 Camelot Drive  
Fond du Lac, WI 54935  
920-926-9800  
excelengineer.com

PROJECT INFORMATION

PROPOSED RESIDENTIAL SUBDIVISION  
**FEATHERSTONE RISE**  
CTH F & STH 33 • LA CROSSE, WI 54601

PROFESSIONAL SEAL

PRELIMINARY DATES

JAN. 9, 2026  
FEB. 23, 2026

NOT FOR CONSTRUCTION

JOB NUMBER

250128900

SHEET NUMBER

**C6.5**

PROJECT INFORMATION

PROPOSED RESIDENTIAL SUBDIVISION  
**FEATHERSTONE RISE**  
CTH F & STH 33 • LA CROSSE, WI 54601

PROFESSIONAL SEAL

PRELIMINARY DATES

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FEB. 10, 2026  
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NOT FOR CONSTRUCTION

JOB NUMBER

250128900

SHEET NUMBER

**C7.0**



SUBDIVISION LAYOUT  
SCALE: 1"=120'



PLAYGROUND #1



PLAYGROUND #2

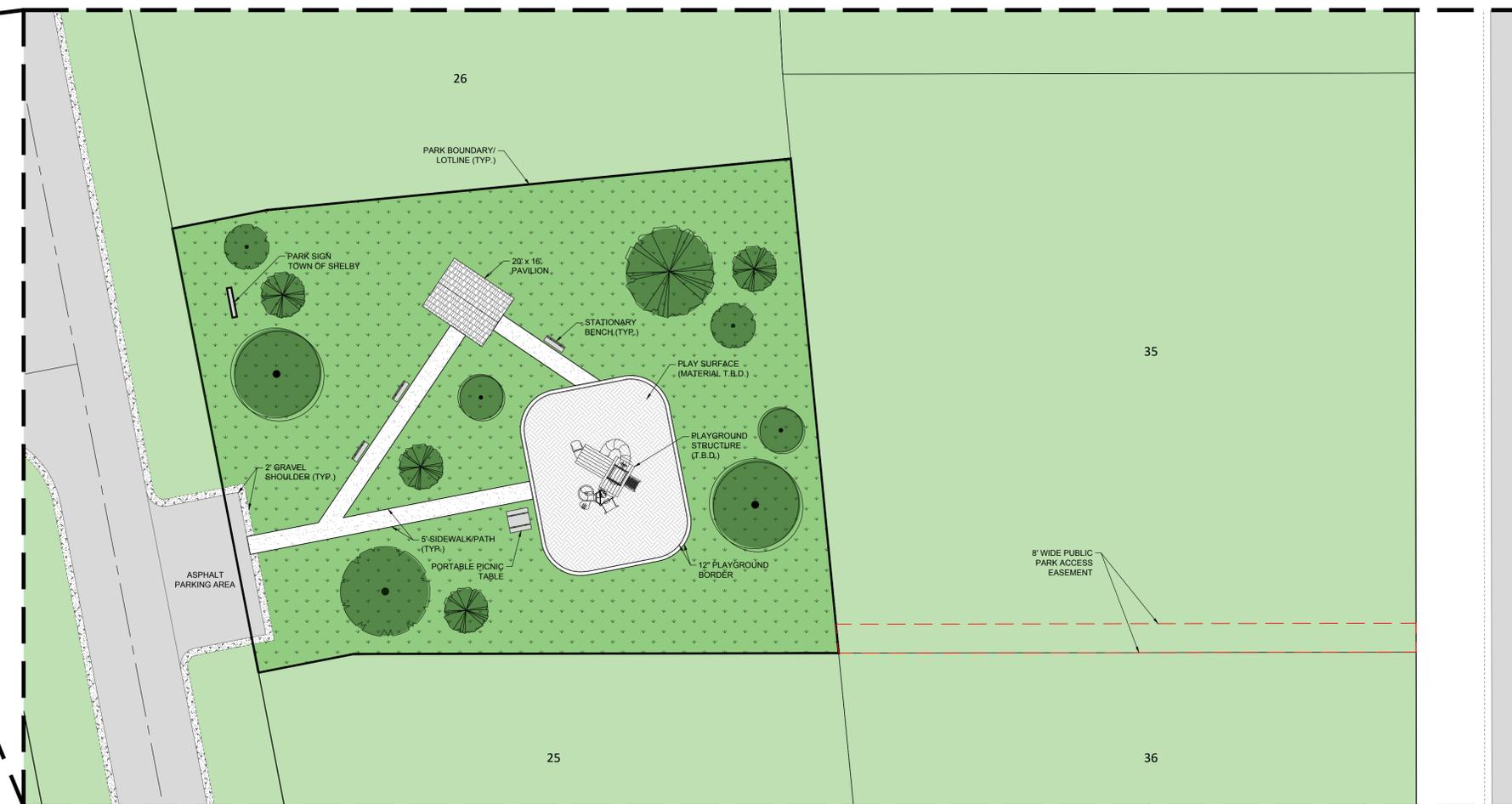


PLAYGROUND #3



20' x 16' PAVILION

NOTE: IMAGES ARE FOR  
CONCEPTUAL USE AND  
INSPIRATION ONLY.



SCHMATIC PARK PLAN  
SCALE: 1"=20'