



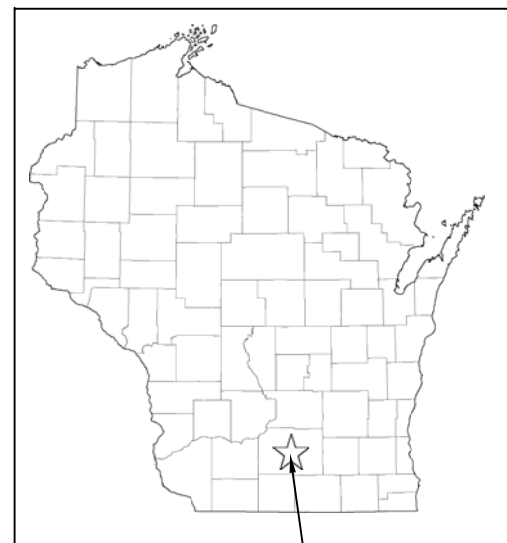
# PHEASANT BRANCH CONSERVANCY ACKER FARM RESTORATION

FOR THE

LAND & WATER RESOURCES DEPARTMENT  
DANE COUNTY, WISCONSIN  
MARCH 2020

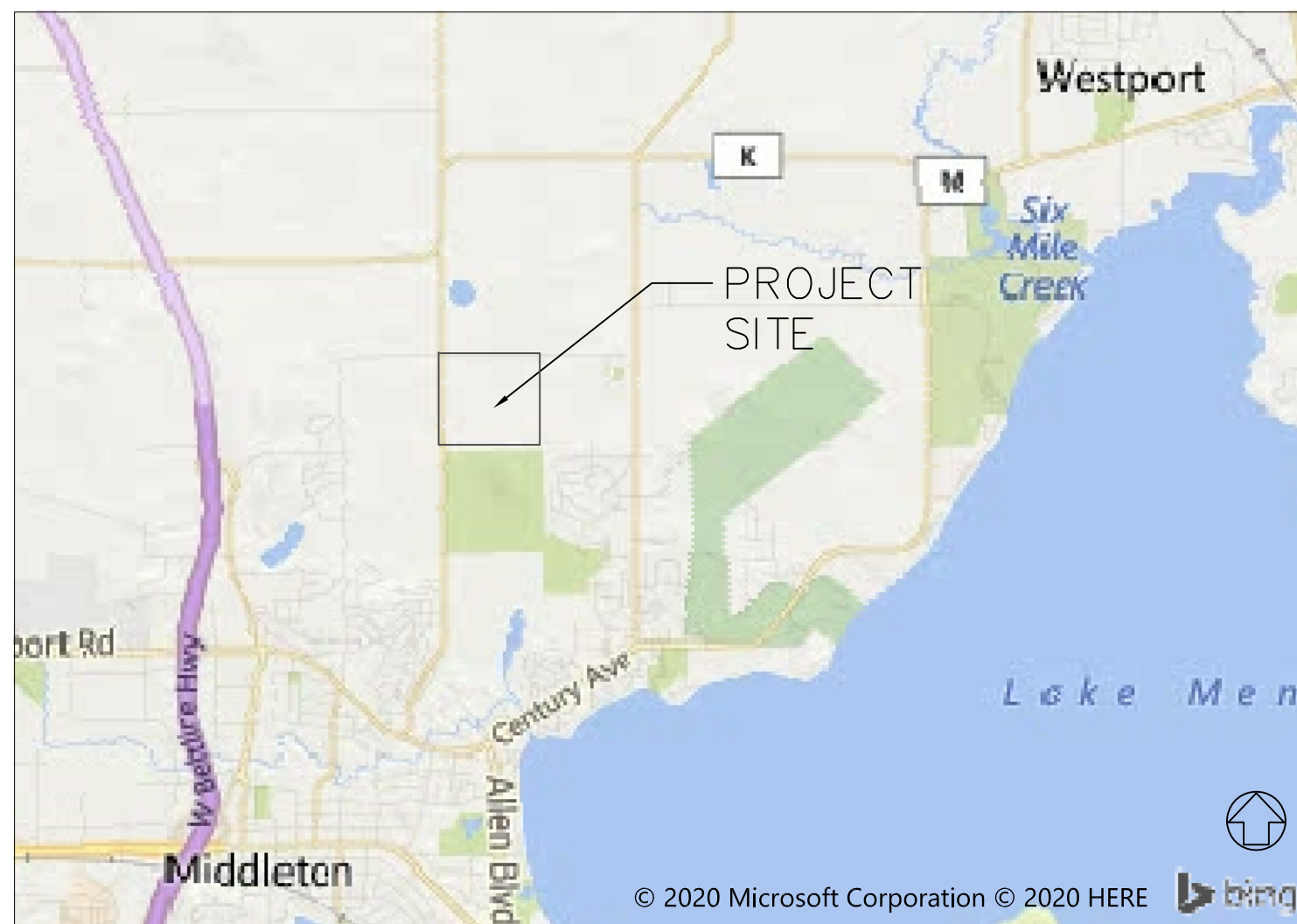


LAND & WATER  
RESOURCES  
DEPARTMENT



DANE COUNTY,  
WISCONSIN

**DIGGERS HOTLINE**  
Dial 811 or (800) 242-8511  
www.DiggersHotline.com



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TITLE SHEET  
ACKER FARM RESTORATION  
TOWN OF SPRINGFIELD, DANE COUNTY, WI

NO.	REVISION	DATE	BY

DATE: 03/17/2020

SCALE: NA

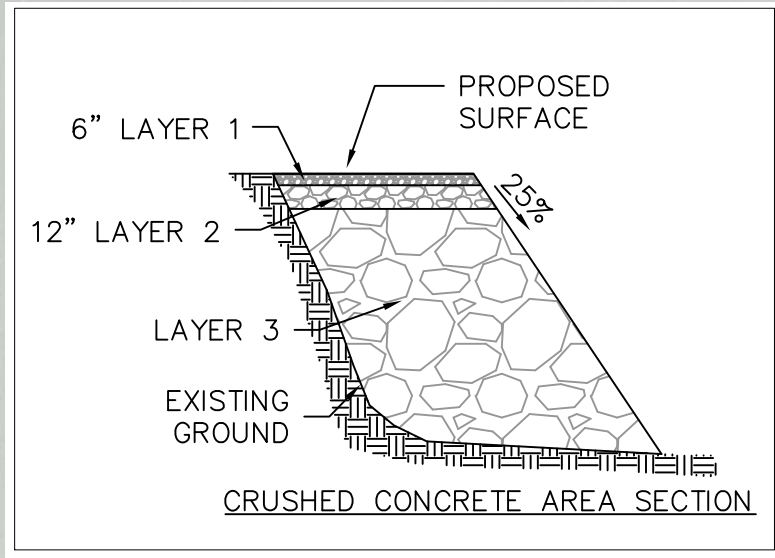
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SHEET NUMBER:  
1 OF 9

CONCRETE REMOVAL & WETLAND RESTORATION

PHEASANT BRANCH RD



CRUSHED CONCRETE AREA NOTES:

- APPROX. 100'X100' OR LARGER IF MORE MATERIAL IS GENERATED
- STRIP TOPSOIL & STOCKPILE PRIOR TO FILLING
- MATCH GRADE WITH ROADWAY AND DRIVEWAY ON SOUTH AND WEST SIDES
- 4:1 SIDE SLOPES ON NORTH AND EAST SIDES
- LAYER 1: 3/4" CRUSHED CONCRETE W/ FINES
- LAYER 2: 3" CRUSHED CONCRETE W/ FINES
- LAYER 3: 6"-8" CRUSHED CONCRETE

CRUSHED CONCRETE AREA  
SEE DETAIL ABOVE

REMOVE  
FENCE

REMOVE  
STUMPS

PRESERVE  
EXISTING OAK

BURN/BURY &  
STOCKPILE AREA

CLOSE MILKHOUSE  
WASTE FACILITY

PROPERTY LINE

REMOVE  
FENCE

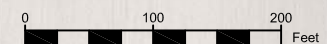
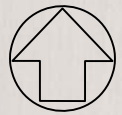
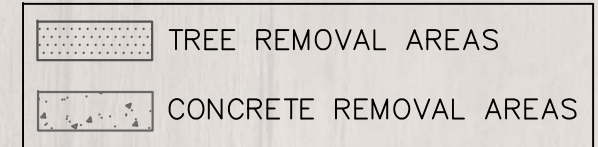
REMOVE IF  
CONDITIONS  
ALLOW

REMOVE  
BOULDERS

REMOVE  
BOULDERS

LIMIT DISTURBANCE TO  
REMOVAL AREAS AND WITHIN  
FARM SITE ACCESS ROADS

LARGE ROCKS/BOULDERS ON  
SITE CAN BE REUSED ONSITE,  
BURIED, OR REMOVED



SITE PLAN - CONCRETE REMOVAL

ACKER FARM RESTORATION

TOWN OF SPRINGFIELD, DANE COUNTY, WI

NO.	REVISION	DATE	BY

DATE: 03/17/2020

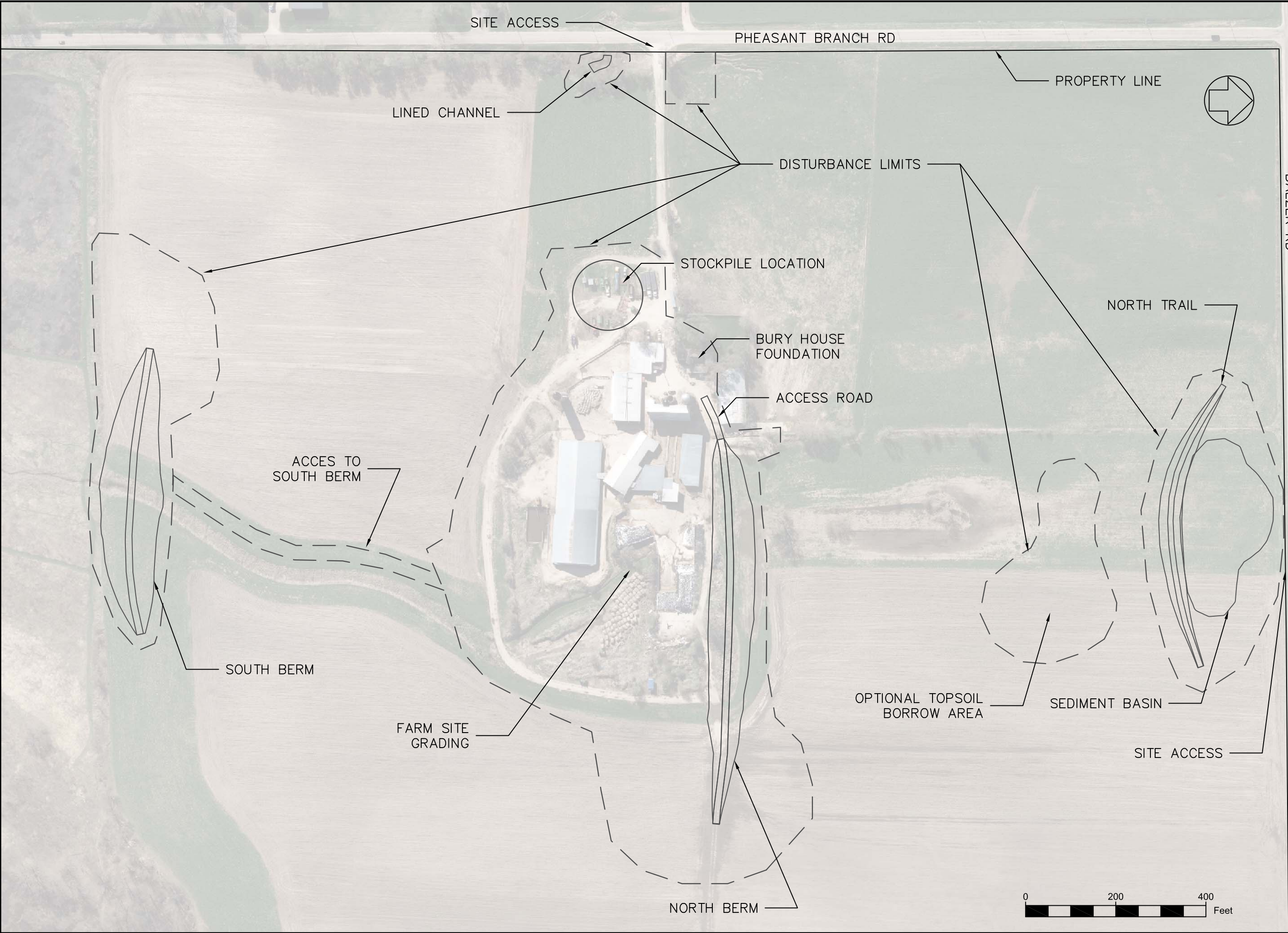
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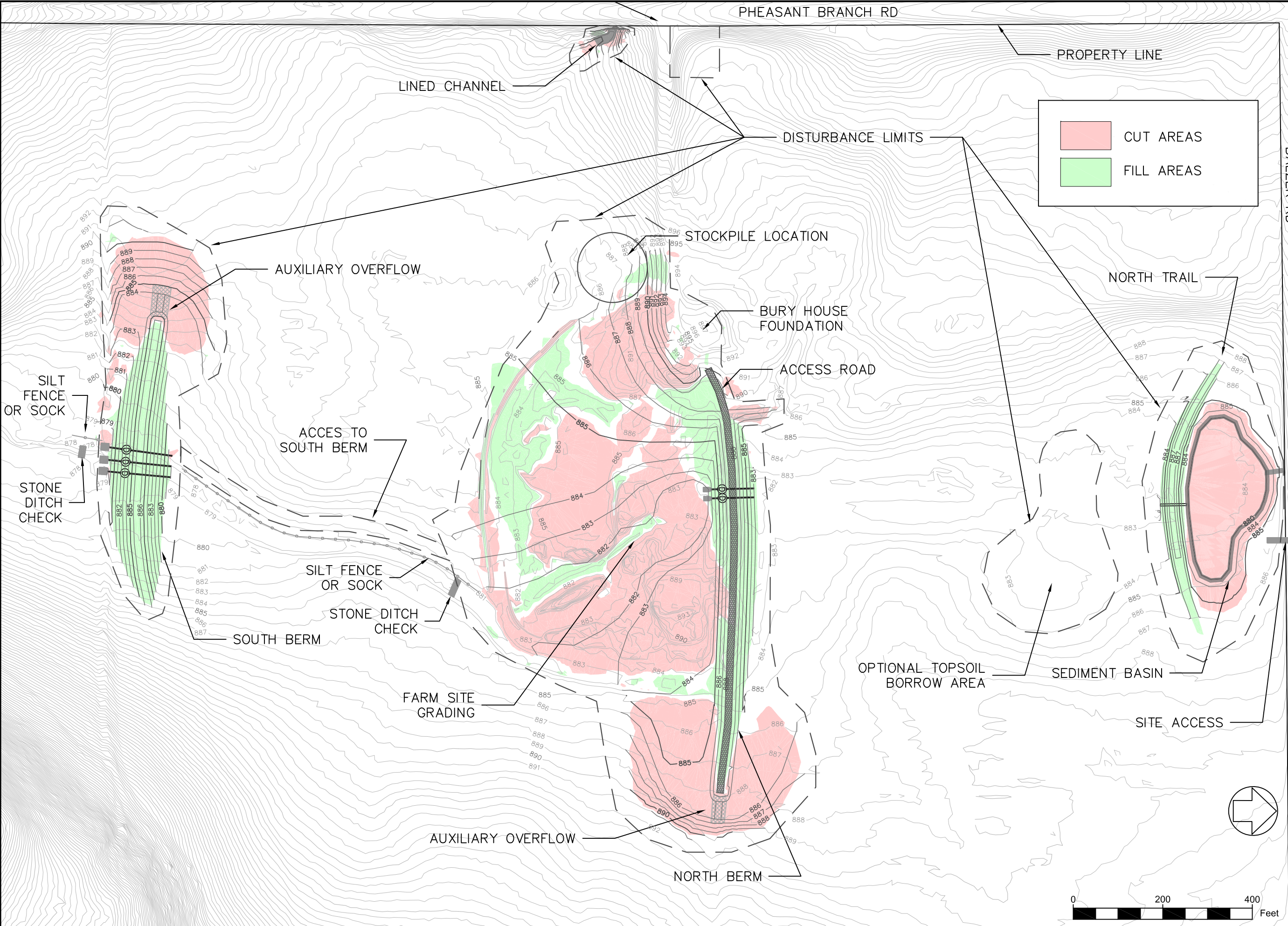
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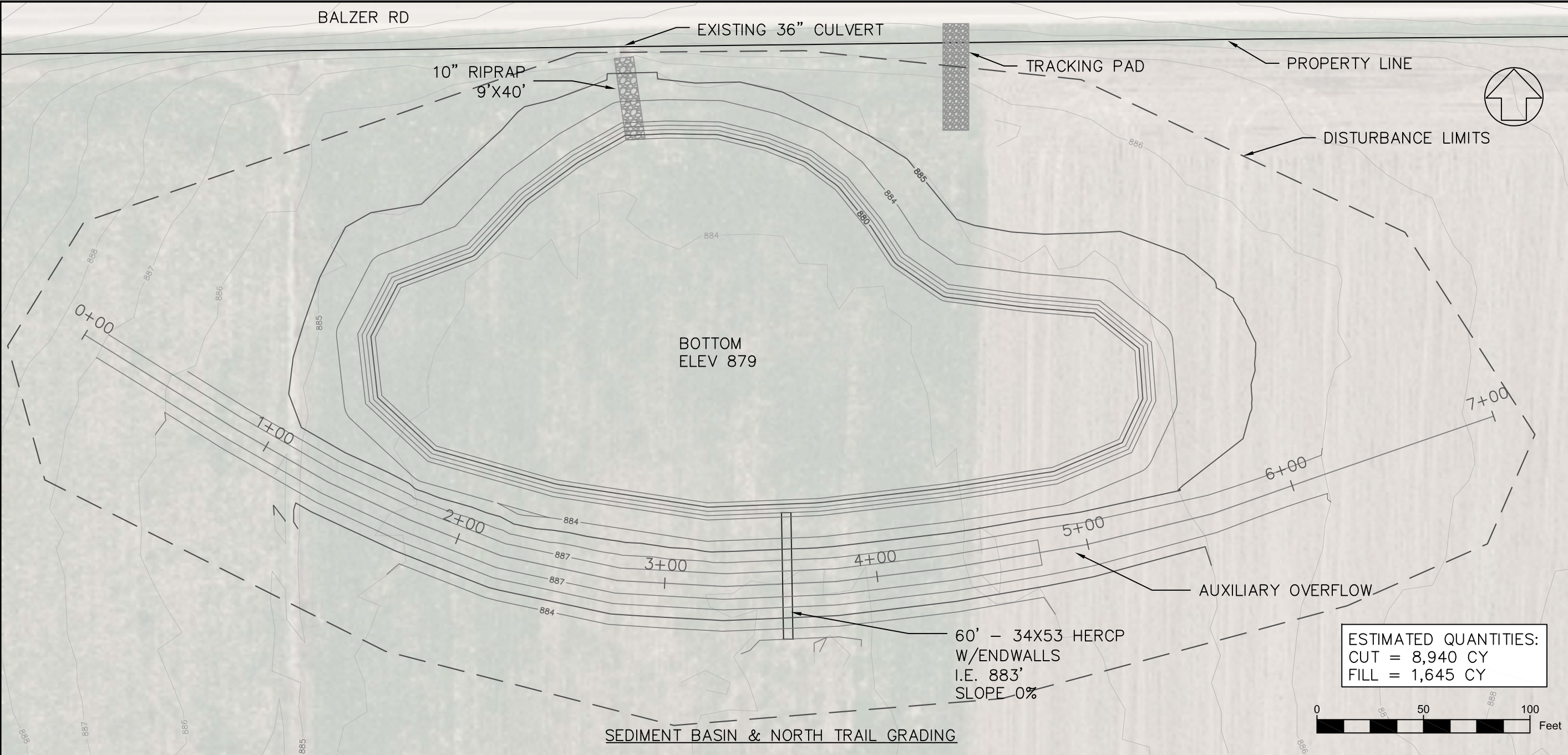
BASE BID



SITE PLAN – RESTORATION		DATE	BY
ACKER FARM RESTORATION			
TOWN OF SPRINGFIELD, DANE COUNTY, WI			
NO.	REVISION	DATE	BY
DATE: 03/17/2020			
SCALE: 1" = 200'			
DRAWN BY: TMN			
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SHEET NUMBER:			
3 OF 9			



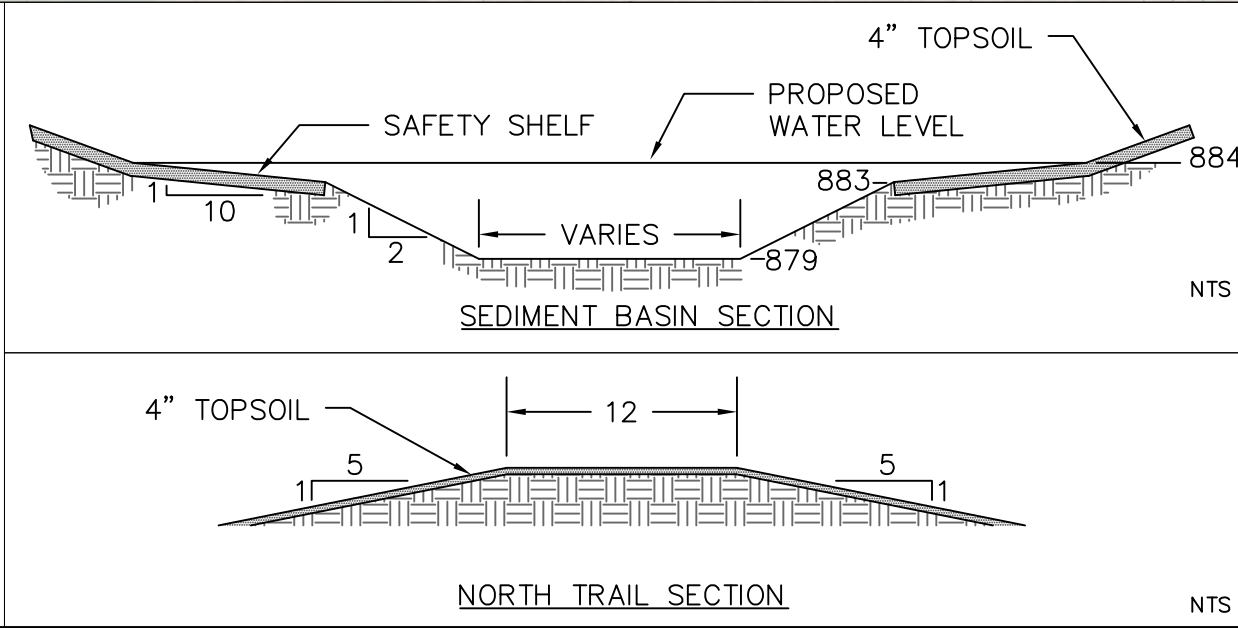
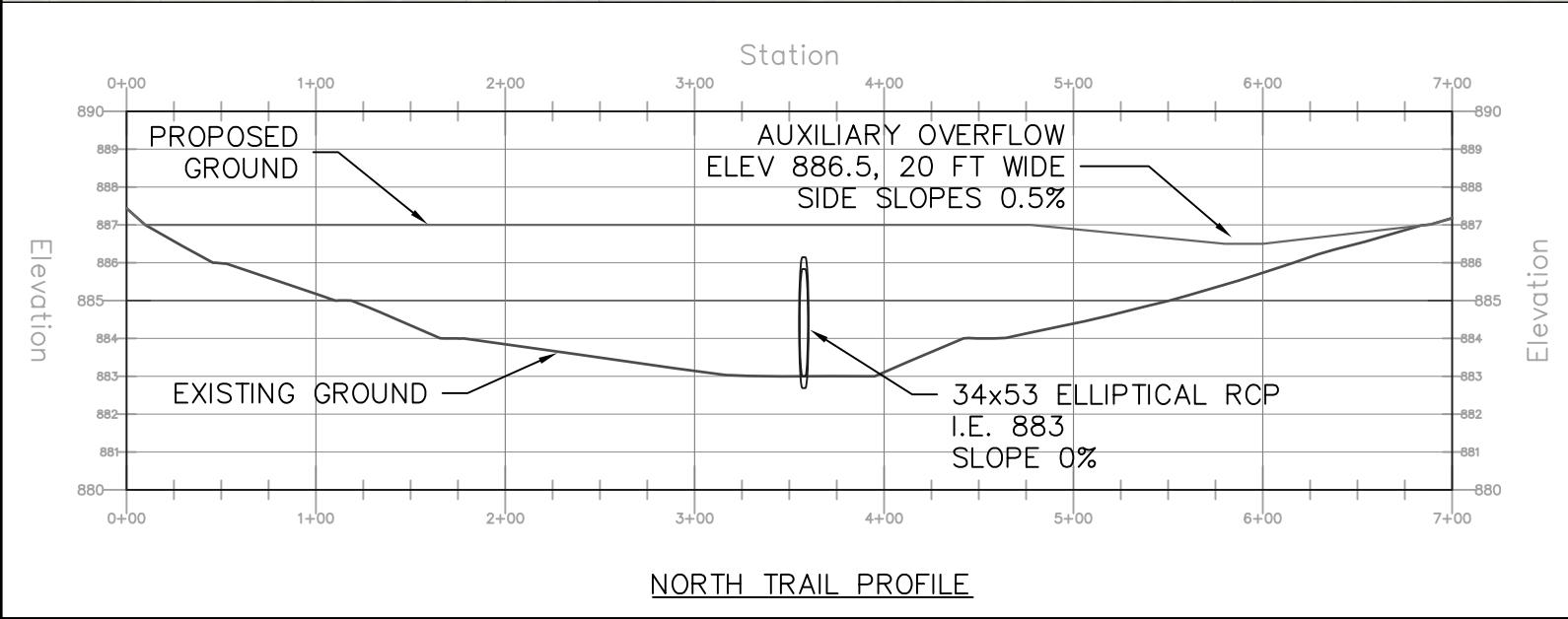
GRADING PLAN				DATE	BY
ACKER FARM RESTORATION					
TOWN OF SPRINGFIELD, DANE COUNTY, WI					



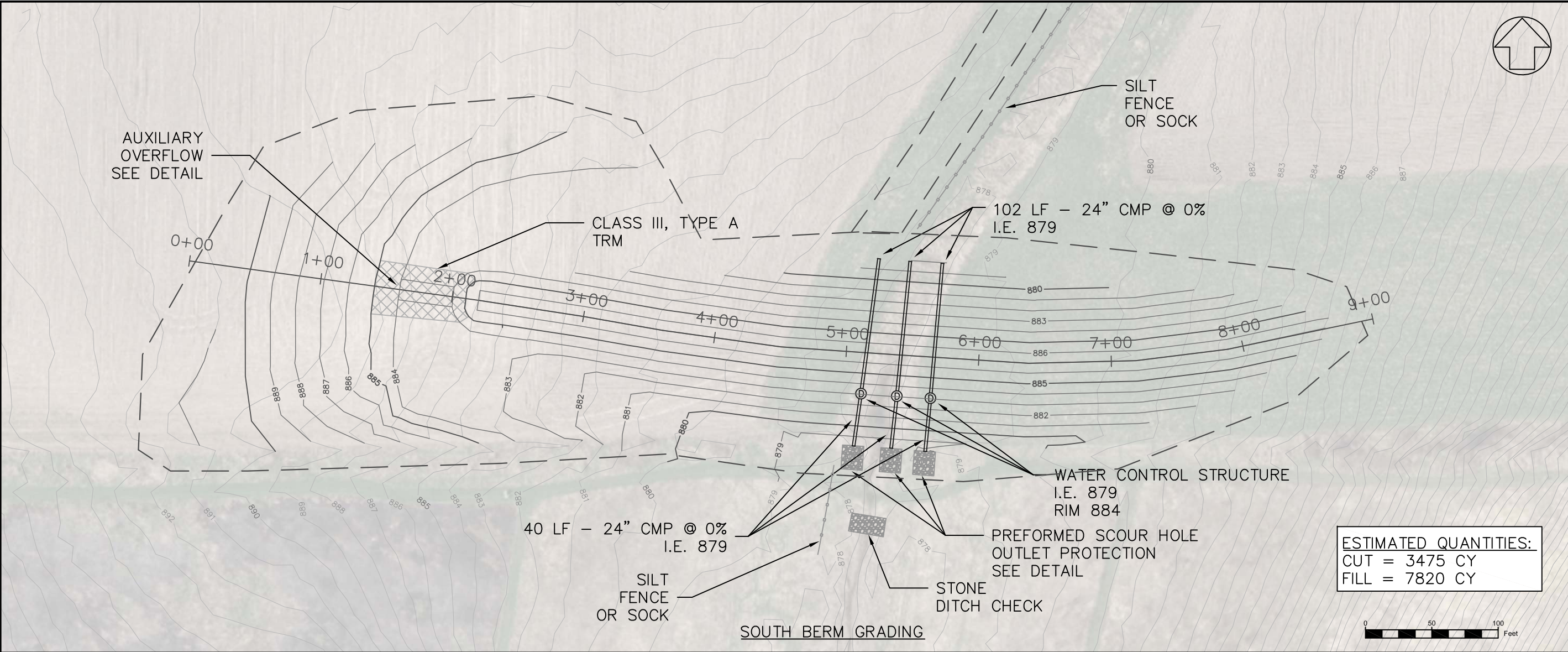
SEDIMENT BASIN & TRAIL
ACKER FARM RESTORATION
TOWN OF SPRINGFIELD, DANE COUNTY, WI

DATE BY					
NO. REVISION					

DATE:	03/17/2020
SCALE:	AS SHOWN
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SOUTH BERM		ACKER FARM RESTORATION		TOWN OF SPRINGFIELD, DANE COUNTY, WI	
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NO.	REVISION	DATE	BY

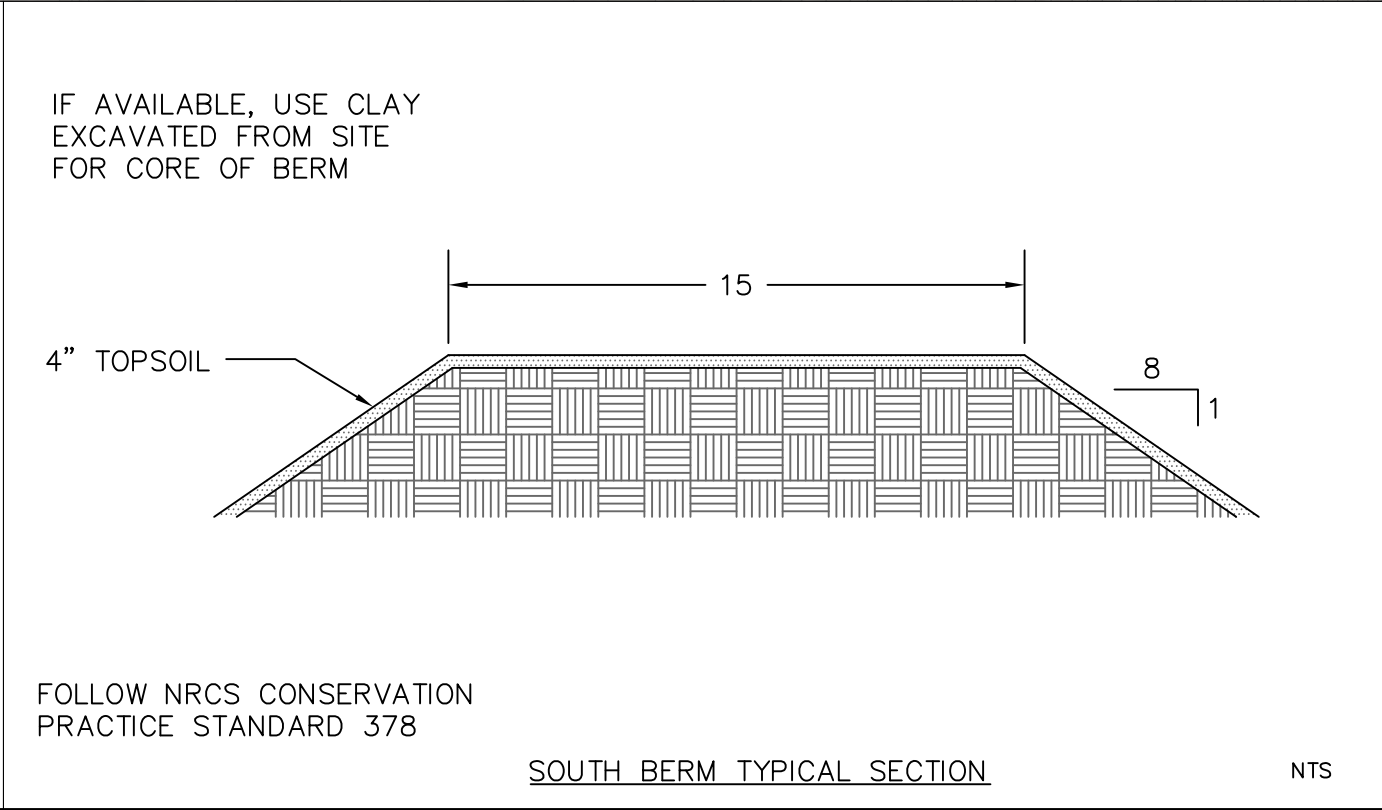
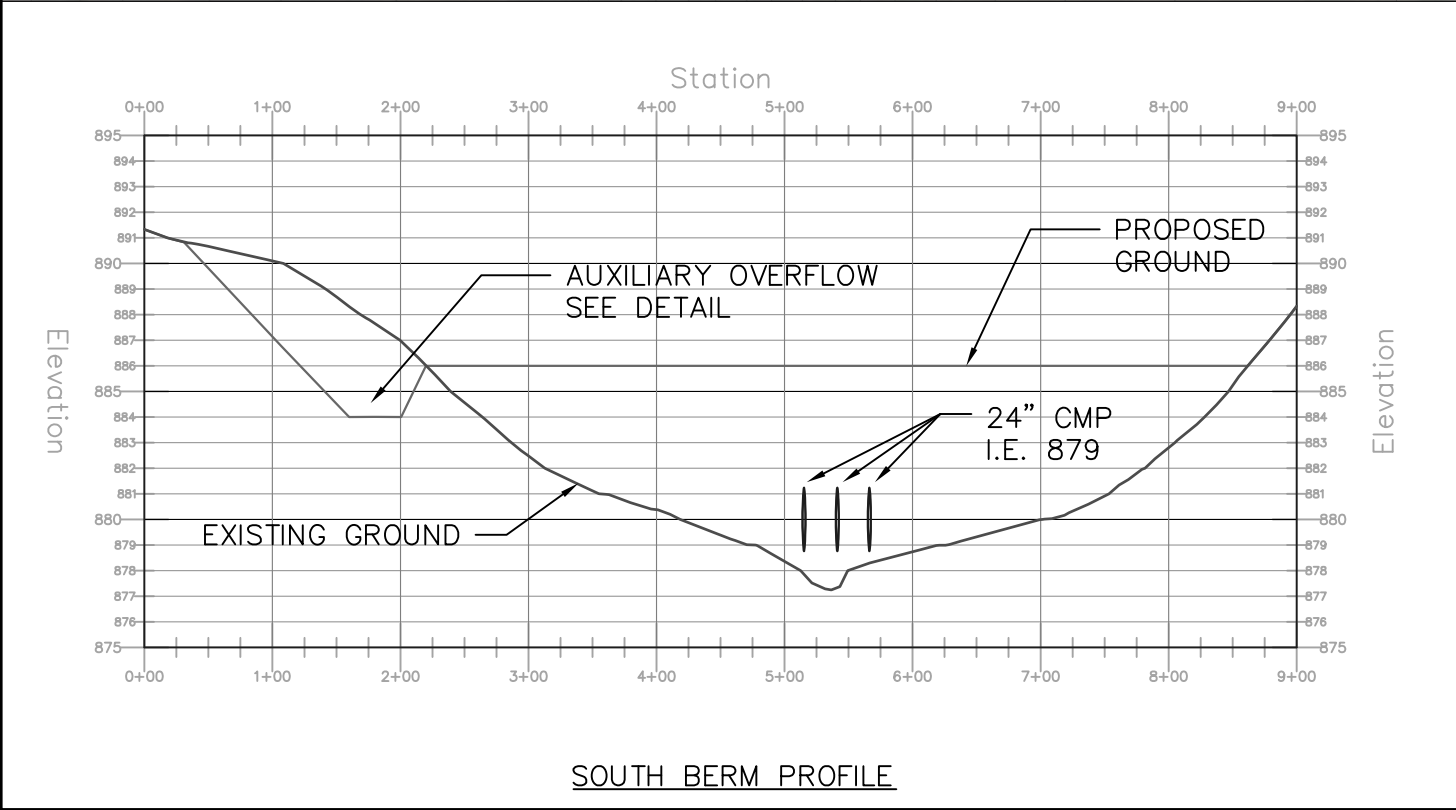
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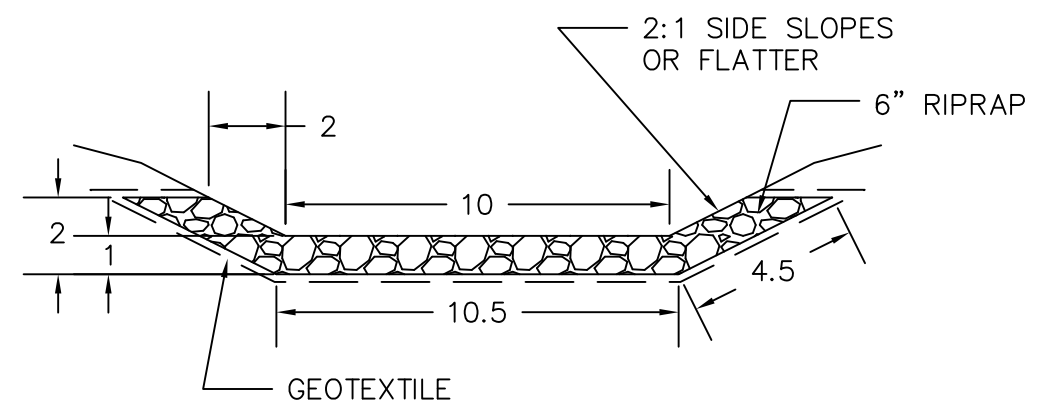
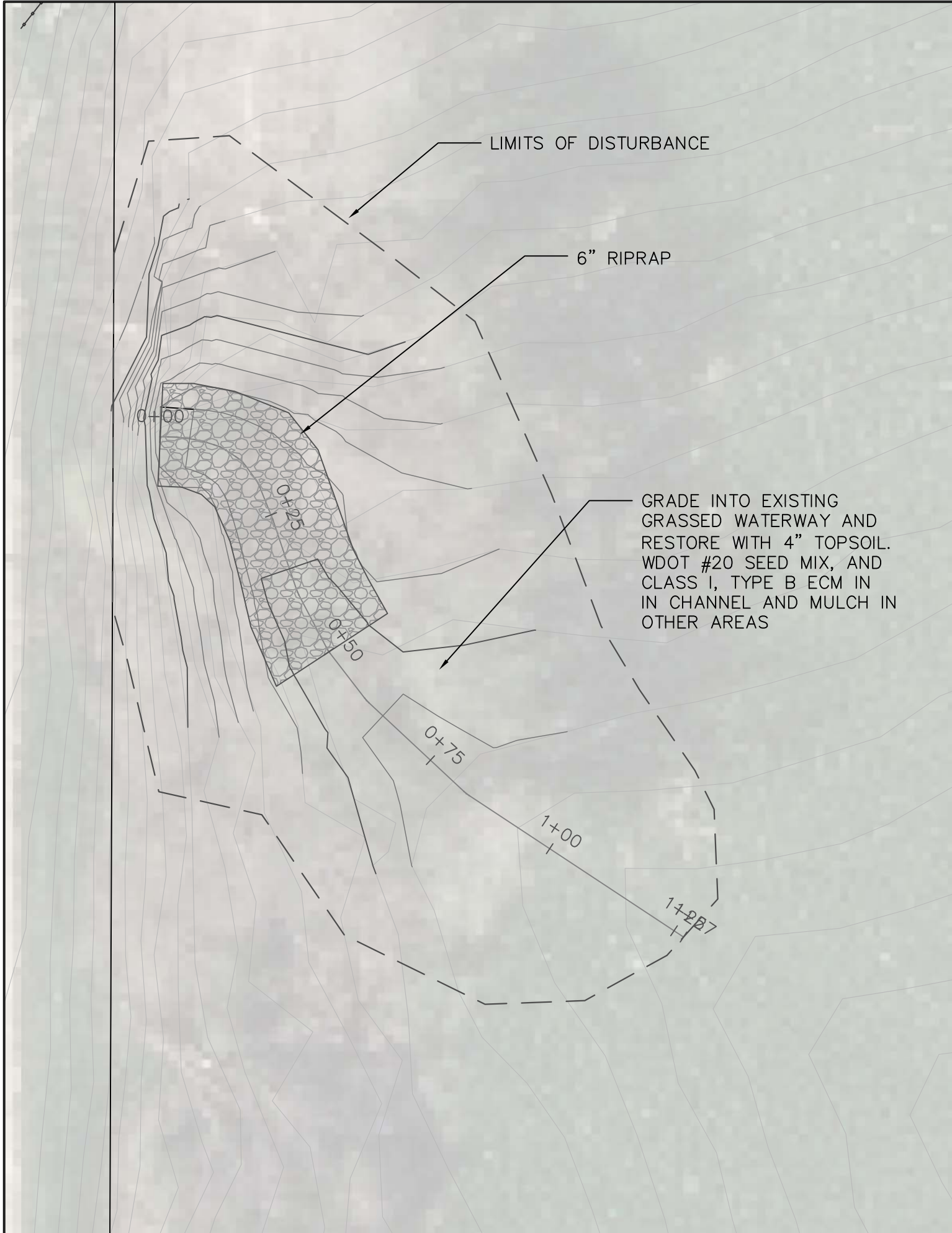
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7 OF 9

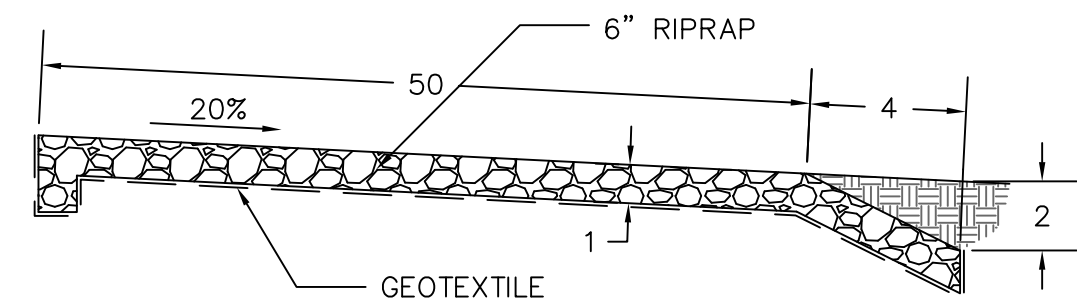


NTS



LINED CHANNEL SECTION

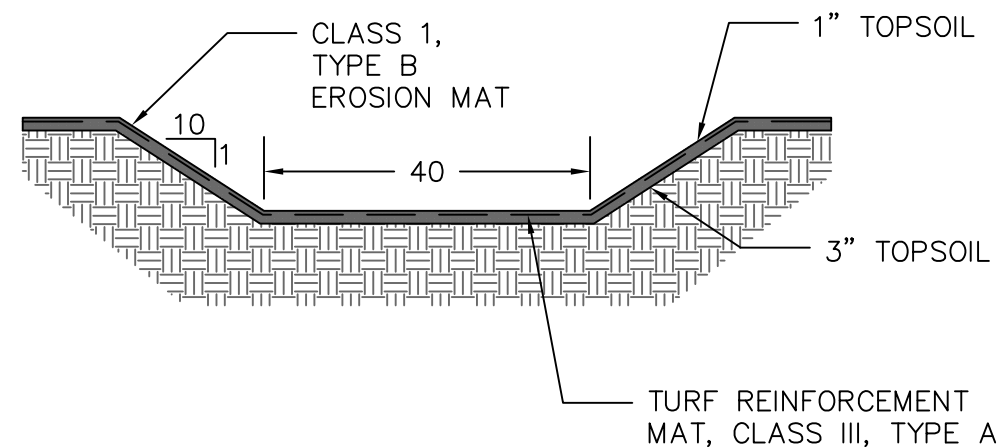
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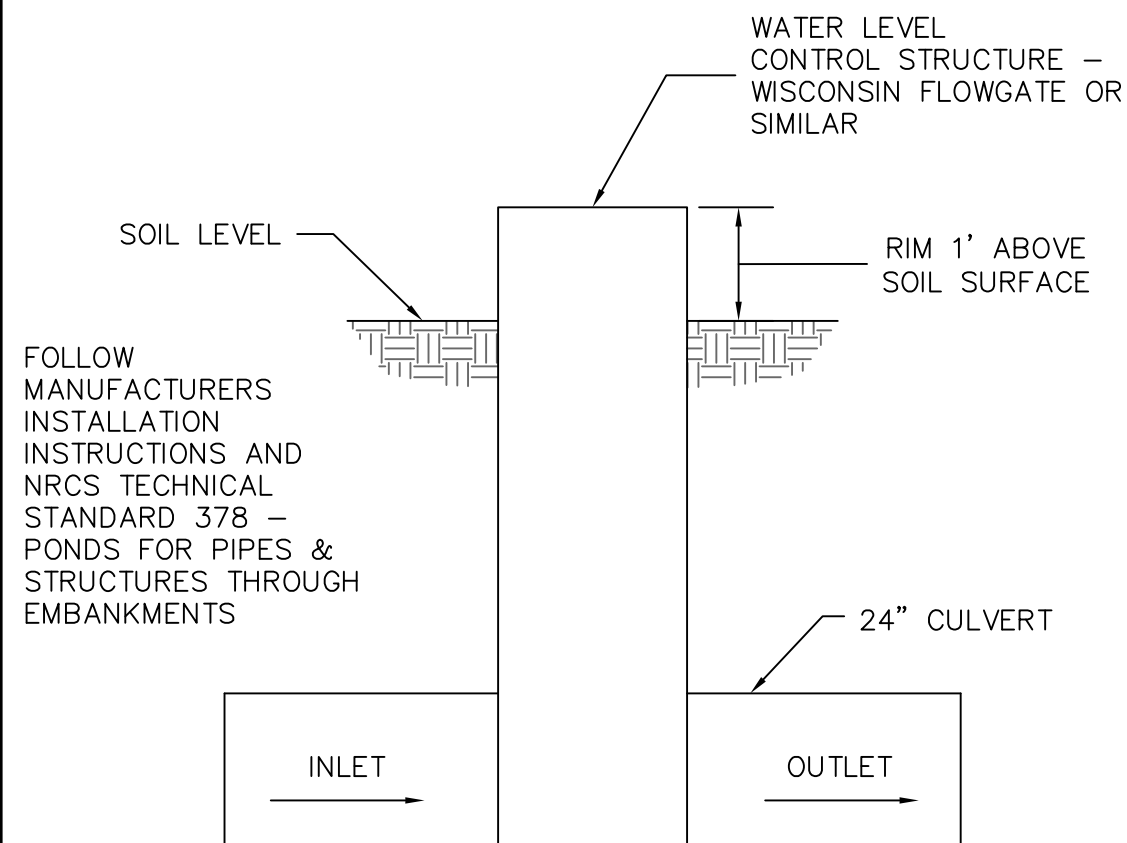
LINED CHANNEL PROFILE

NTS

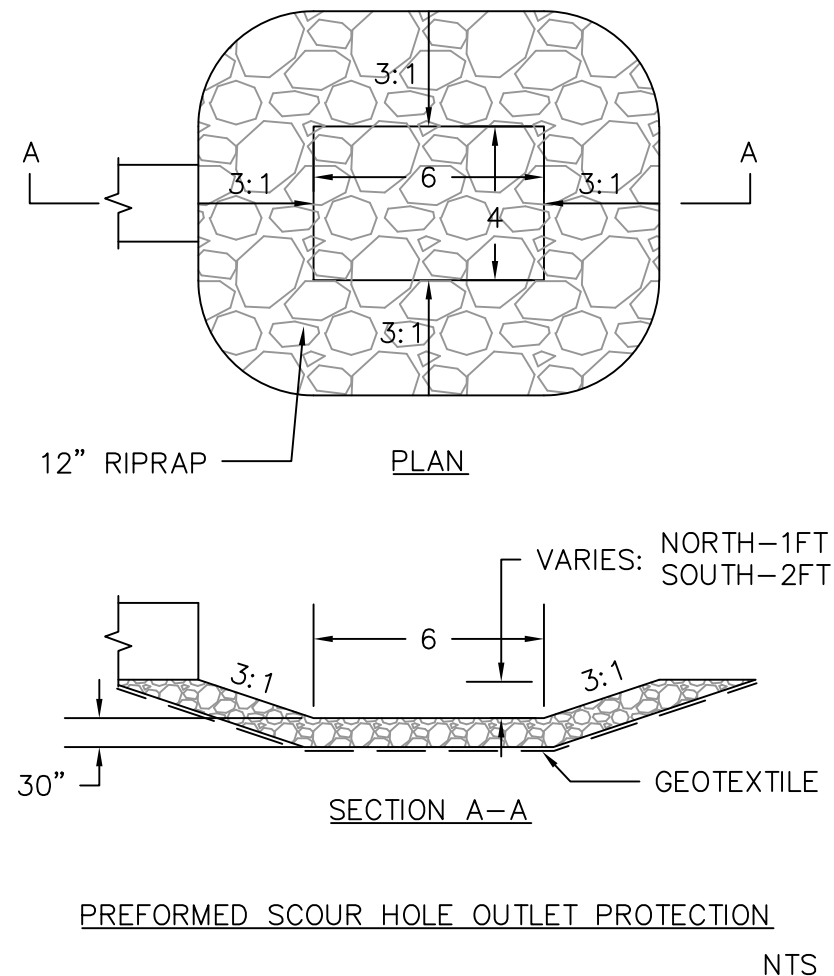
LINED CHANNEL	ACKER FARM RESTORATION					
	TOWN OF SPRINGFIELD, DANE COUNTY, WI					
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AUXILIARY OVERFLOW WITH TRM DETAIL



WATER LEVEL CONTROL STRUCTURE DETAIL



#### GRADING AND RESTORATION NOTES:

1. ALL GRADES SHOWN ARE FINAL SURFACE GRADES.
2. EXISTING CONTOURS ARE BASED ON 2017 DANE COUNTY LIDAR.
3. STRIP TOPSOIL FROM ALL AREAS TO BE EXCAVATED OR REGRADED AND STOCKPILE. IF NEEDED, ADDITIONAL TOPSOIL CAN BE REMOVED FROM AREA INDICATED ON PLAN.
4. SOIL USED FOR BERMS SHALL BE FREE OF LARGE PARTICLES AND DEBRIS AS STATED IN SPECIFICATIONS.
5. EXCAVATED SOIL NOT USED FOR TRAIL/BERM CONSTRUCTION SHALL BE SPREAD ONSITE AT LOCATIONS SPECIFIED BY ENGINEER.
6. ALL DISTURBED AREAS SHALL BE RESTORED WITH 4" OF TOPSOIL AND SEEDED WITH COOL SEASON GRASSES (WIDOT MIX #20 OR SIMILAR) AT A RATE OF 3 LBS/1000SF.
7. AREAS NOT RESTORED WITH EROSION MATTING SHALL BE RESTORED WITH MULCH.
8. MULCH SHALL BE WEED-FREE AND BE INSTALLED AT A RATE OF 2 TONS PER ACRE.

#### EROSION CONTROL NOTES:

1. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY SOIL DISTURBANCE.
2. CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION AND MAINTENANCE OF ALL EROSION CONTROL MEASURES.
3. CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH THE WDNR TECHNICAL STANDARDS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL STORM WATER CONTROL MEASURES NECESSARY WITHIN CHANNELS OR DRAINAGE WAYS ON SITE.
5. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED WITHIN 24 HRS AT THE REQUEST BY STATE OR LOCAL INSPECTORS, OR ENGINEER.
6. CONTRACTOR SHALL TAKE PRECAUTIONS TO PREVENT SOIL FROM BEING TRACKED ONTO PUBLIC ROADWAYS AND SHALL SWEEP AS NECESSARY OR AT THE END OF EACH DAY.
7. IMMEDIATELY STABILIZE STOCKPILES AND SURROUND AS NEEDED WITH PERIMETER CONTROL IF PILES WILL REMAIN INACTIVE FOR 7 DAYS OR LONGER.
8. IMMEDIATELY STABILIZE ALL DISTURBED AREAS THAT WILL REMAIN INACTIVE FOR 14 DAYS OR LONGER.
9. STABILIZE AREAS OF FINAL GRADING WITHIN 7 DAYS OF REACHING FINAL GRADE.

#### GENERAL NOTES:

1. CRUSHED CONCRETE CAN BE USED FOR RIPRAP PROVIDED IT MEETS SIZE AND GRADATION REQUIREMENTS.
2. ANY EXCAVATED SOIL NOT USED FOR PLAN CAN BE SPREAD ONSITE AS DIRECTED BY ENGINEER.
3. ESTIMATED CUT AND FILL QUANTITIES DO NOT INCLUDE ANY ADJUSTMENT FACTORS; CUT IS LIKELY OVERESTIMATED DUE TO SITE MODIFICATIONS DONE SINCE 2017 LIDAR WAS COLLECTED.