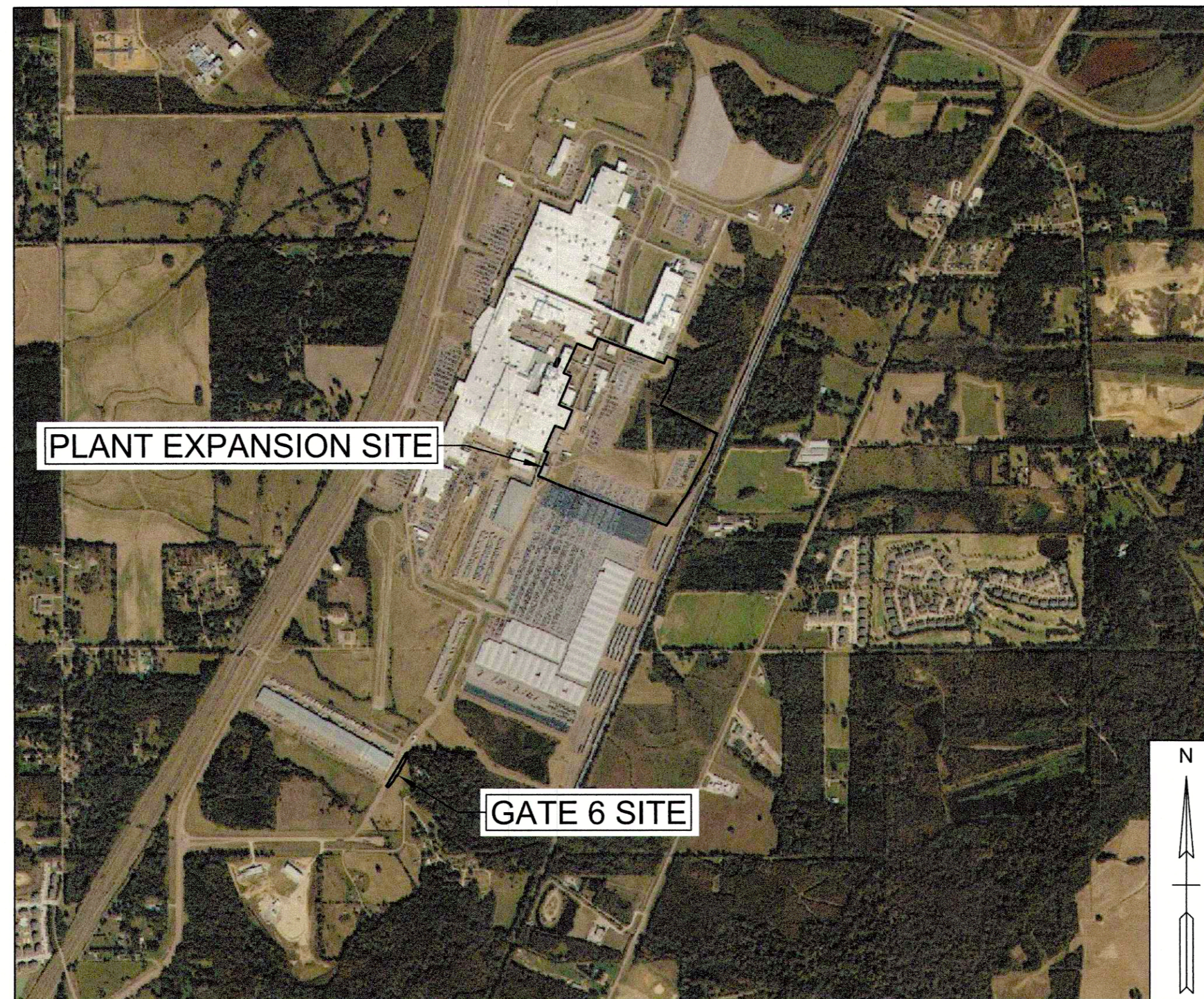


ASSEMBLY PLANT EXPANSION NISSAN NORTH AMERICA 300 NISSAN DR, CANTON, MS 39046

GENERAL EROSION NOTES:

1. THE STORMWATER POLLUTION PREVENTION PLAN IS COMPRISED OF THE EROSION CONTROL DRAWINGS ("SITE MAP"), THE STANDARD DETAILS, AND THE SPECIFICATIONS SECTION 01 57 13, PLUS THE NPDES PERMIT AND ALL SUBSEQUENT REPORTS AND RELATED DOCUMENTS.
2. ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH STORM WATER POLLUTION PREVENTION SHALL OBTAIN A COPY OF THE STORM WATER POLLUTION PREVENTION PLAN AND THE STATE OF MISSISSIPPI NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT (NPDES PERMIT) AND BECOME FAMILIAR WITH AND ADHERE TO THEIR CONTENTS.
3. CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AS REQUIRED BY THE SWPPP. ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST OF OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION.
4. BEST MANAGEMENT PRACTICES (BMP'S) AND CONTROLS SHALL CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS OR MANUAL OF PRACTICE, AS APPLICABLE. CONTRACTOR SHALL IMPLEMENT ADDITIONAL CONTROLS AS DIRECTED BY PERMITTING AGENCY OR OWNER.
5. SITE MAP MUST CLEARLY DELINEATE ALL STATE WATERS. PERMITS FOR ANY CONSTRUCTION ACTIVITY IMPACTING STATE WATERS OR REGULATED WETLANDS MUST BE MAINTAINED ON SITE AT ALL TIMES.
6. CONTRACTOR SHALL MINIMIZE CLEARING TO THE MAXIMUM EXTENT PRACTICAL OR AS REQUIRED BY THE GENERAL PERMIT.
7. GENERAL CONTRACTOR SHALL DENOTE ON PLAN THE TEMPORARY PARKING AND STORAGE AREA WHICH SHALL ALSO BE USED AS THE EQUIPMENT MAINTENANCE AND CLEANING AREA, EMPLOYEE PARKING AREA, AND AREA FOR LOCATING PORTABLE FACILITIES, OFFICE TRAILERS, AND TOILET FACILITIES.
8. ALL WASH WATER (CONCRETE TRUCKS, VEHICLES CLEANING, EQUIPMENTS CLEANING, ETC.) SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.
9. SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN-UP FUEL OR CHEMICAL SPILLS AND LEAKS. CONTRACTOR SHALL FOLLOW MDEQ REQUIREMENTS AS APPROPRIATE.
10. DUST ON THE SITE SHALL BE CONTROLLED. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED.
11. RUBBISH, TRASH, GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALED CONTAINERS. MATERIALS SHALL BE PREVENTED FROM LEAVING THE PREMISES THROUGH THE ACTION OF WIND OR STORMWATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE.
12. ALL STORM WATER POLLUTION PREVENTION MEASURES PRESENTED ON THESE PLANS, AND IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE INITIATED AS SOON AS PRACTICABLE.
13. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY WILL BE STOPPED FOR AT LEAST 14 DAYS SHALL BE TEMPORARILY STABILIZED.
14. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE IMMEDIATELY PERMANENTLY STABILIZED.
15. IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANCES IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OR MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD OR LEAVE THE CONFINES OF THE WORK AREA. IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF THE SITE AS SHOWN IN THE EROSION CONTROL DETAILS.
16. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
17. CONTRACTORS OR SUBCONTRACTORS WILL BE RESPONSIBLE FOR REMOVING SEDIMENT FROM THE DETENTION AND SEDIMENT PONDS AND ALL SEDIMENT THAT IS COLLECTED IN THE STORM SEWER DRAINAGE SYSTEMS IN CONJUNCTION WITH THE CONSTRUCTION OF THE SITE.
18. ON-SITE SOIL STOCKPILE AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES DESIGNED BY THE QCP. STOCKPILE AND BORROW AREA LOCATIONS SHALL BE NOTED ON THE SITE MAP AND PERMITTED IN ACCORDANCE WITH GENERAL PERMIT REQUIREMENTS.
19. SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION.
20. DUE TO THE GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR IS RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURES (SILT FENCES, ETC.) TO PREVENT EROSION.
21. ALL CONSTRUCTION SHALL BE STABILIZED AT THE END OF EACH WORKING DAY, THIS INCLUDES BACKFILLING OF TRENCHES FOR UTILITY CONSTRUCTION AND PLACEMENT OF GRAVEL OR BITUMINOUS PAVING FOR ROAD CONSTRUCTION.
22. CONTRACTOR SHALL COMPLETE AND SUBMIT THE NOTICE OF INTENT (LNOI) FOR LAND DISTURBING ACTIVITIES OF FIVE (5) OR MORE ACRES TO MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY (MDEQ) AND SHALL BE THE APPLICANT/ PERMIT HOLDER/ RESPONSIBLE ENTITY/ OPERATOR. CONTRACTOR SHALL ADHERE TO ALL REQUIREMENTS OF THE NPDES PERMIT. WORK SHALL NOT COMMENCE UNTIL PERMIT IS ISSUED.
23. CONTRACTOR SHALL HIRE A QUALIFIED CREDENTIALLED PROFESSIONAL (QCP) FOR NOTICE OF TERMINATION (N.O.T.) CERTIFICATION AND TO PERFORM ALL MONITORING, INSPECTIONS, AND RECORD-KEEPING AS REQUIRED BY THE NPDES PERMIT.
24. ALL SLOPES 4:1 OR STEEPER SHALL BE HYDROSEEDING WITH MULCH, LIME, FERTILIZER, AND SEED ONCE FINAL GRADE HAS BEEN ACHIEVED. AS AN ALTERNATE, SLOPES MAY BE FERTILIZED, SEEDING, AND THEN COVERED WITH AN EROSION CONTROL BLANKET (E.C. SC150 BY NORTH AMERICAN GREEN OR APPROVED ALTERNATE).



VICINITY MAP

NOT TO SCALE

ABBREVIATIONS

@	AT	NTS	NOT TO SCALE
ARCH	ARCHITECT	OHP	OVERHEAD POWER
BMP	BEST MANAGEMENT PRACTICE	OHP/T	OVERHEAD POWER AND TELEPHONE
ELEV	ELEVATION	R	RADIUS
FFE	FINISHED FLOOR ELEVATION	REF	REFERENCE
HP	HIGH POINT	R.O.W.	RIGHT-OF-WAY
INV	INVERT	SA	SANITARY SEWER
LP	LOW POINT	ST	STORM SEWER
MAX	MAXIMUM	TYP	TYPICAL
MH	MANHOLE	UGE	UNDERGROUND ELECTRIC
MIN	MINIMUM	W	WATER

INDEX OF DRAWINGS

SHEET NO.	DESCRIPTION
CG000	COVER SHEET
CG141	SITE EROSION AND SEDIMENT CONTROL PLAN - PHASE I
CG151	SITE EROSION AND SEDIMENT CONTROL PLAN - PHASE II
CG161	SITE EROSION AND SEDIMENT CONTROL PLAN - GATE 6
CG501	EROSION CONTROL DETAILS
CG502	EROSION CONTROL DETAILS
CG503	EROSION CONTROL DETAILS
CG504	EROSION CONTROL DETAILS

EROSION MAINTENANCE NOTES:

ALL MEASURES STATED ON THIS EROSION AND SEDIMENT CONTROL PLAN, AND IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE OF WORK OR FINAL STABILIZATION OF THE SITE. UNLESS OTHERWISE REQUIRED BY LOCAL CODE, ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 72 HOURS OF THE END OF A 0.5" OR GREATER RAINFALL EVENT, AND CLEANED AND REPAIRED IN ACCORDANCE WITH THE FOLLOWING:

1. INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING, OR DETERIORATION.
2. ALL DISTURBED AREAS SHALL BE SEEDED OR SODDED PER MDOT SPECIFICATIONS. ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHALL BE FERTILIZED, WATERED, AND RE-SEEDING AS NEEDED.
3. SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES ONE-HALF THE HEIGHT OF THE SILT FENCE.
4. THE CONSTRUCTION ENTRANCES SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY OR OUTSIDE THE PROJECT LIMITS. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION ENTRANCES AS CONDITIONS DEMAND.
5. THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION (SUITABLE FOR PARKING AND STORAGE). THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARKING AS CONDITIONS DEMAND.

GENERAL NOTES:

1. THE PURPOSE OF THIS SET OF PLANS IS FOR MDEQ PERMITTING ASSOCIATED WITH THE NPDES PERMIT. THIS SET OF PLANS IS INTENDED TO BE MODIFIED BY THE CONTRACTOR AS NEEDED AS A 'SITE MAP' BASED ON THE CONSTRUCTION ACTIVITIES AND SCHEDULE AS DICTATED BY CONSTRUCTION CONDITIONS. THIS SET OF PLANS IS NOT INTENDED TO SHOW THE DEMOLITION OR RELOCATION OF ANY EXISTING FEATURES (PAVEMENT, FENCES, UTILITIES, STRUCTURES, ETC.).
2. PROPOSED BUILDING, PARKING, AND DRIVES TAKEN FROM '10-20-23_ROUGH GRADE_CANTONV8.DWG' PROVIDED BY NISSAN NORTH AMERICA.
3. EXISTING TOPOGRAPHY APPROXIMATED FROM 'EROSION CONTROL PLAN (EXISTING)' BY T. BAKER SMITH DATED 03/07/2023.
4. EXISTING STORM DRAINAGE PIPE INFORMATION TAKEN FROM "SITE UTILITIES.DWG" BY T. BAKER SMITH (RECEIVED 11/09/2023) AND MCMASTER & ASSOCIATES, INC PLANS DATED 06/26/2017 AND 07/05/2018.
5. WETLANDS/ WATERS INFORMATION TAKEN FROM WETLAND MAP PROVIDED BY T. BAKER SMITH ON 11/29/2023. CONTRACTOR SHALL NOT IMPACT ANY SENSITIVE AREAS (WETLANDS/ WATERS) UNTIL PERMIT ISSUANCE BY GOVERNING AUTHORITIES.



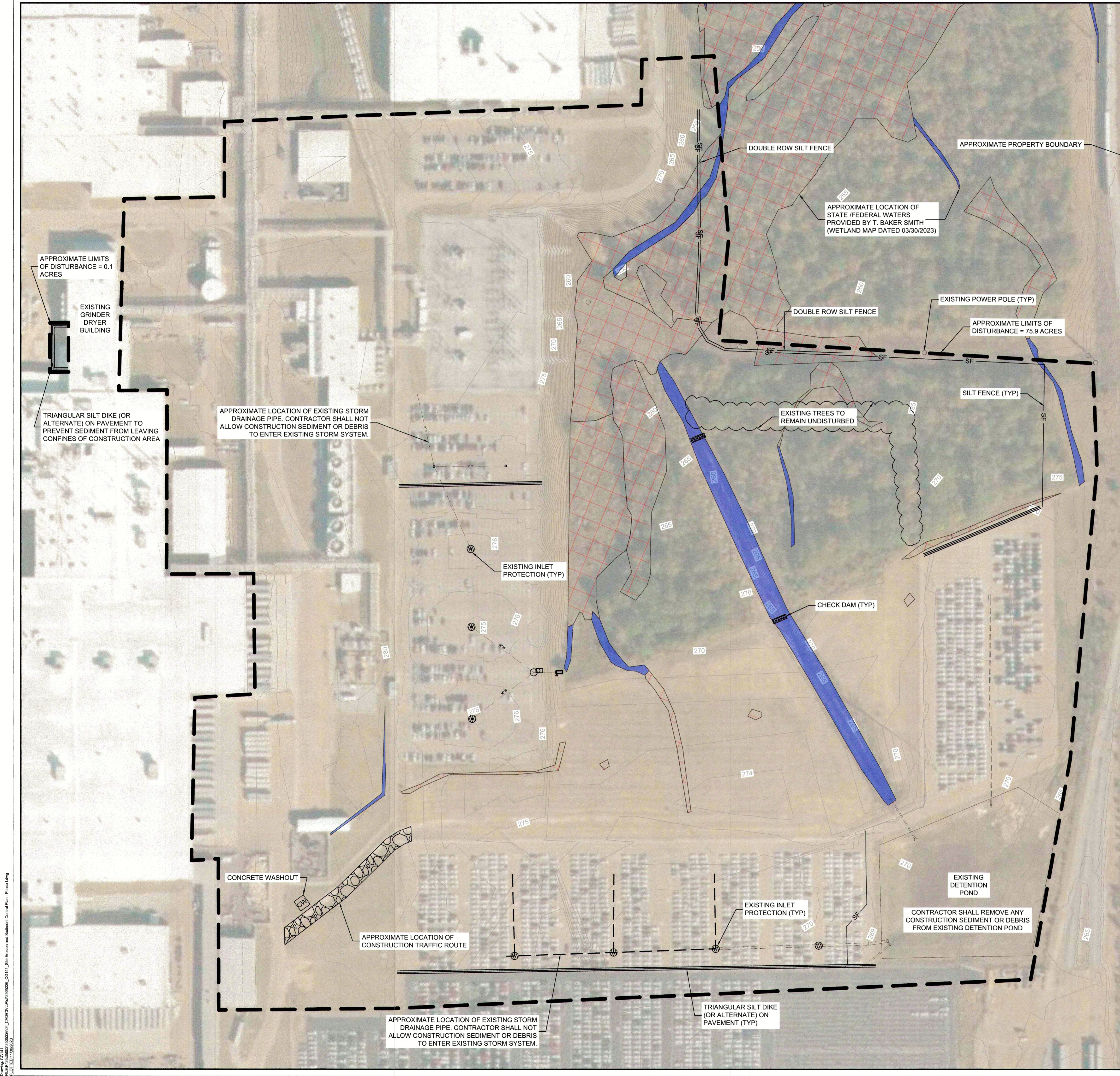
**ASSEMBLY PLANT EXPANSION
NISSAN NORTH AMERICA
300 NISSAN DR, CANTON, MS 39046**

REV.	CHK.	DATE	DESCRIPTION
A	WP	11/09/2023	ISSUED FOR AIDED PERMITTING



615 3RD AVENUE SOUTH # SUITE 200 # NASHVILLE, TN 37210
PHONE: (615) 224-1500

CG000
JOB NUMBER
90671



LEGEND

	CONSTRUCTION EXIT
	TRIANGULAR SILT DIKE (OR ALTERNATE)
	CONCRETE WASHOUT
	SILT FENCE
	APPROXIMATE LIMITS OF DISTURBANCE
	RIPRAP OUTLET PROTECTION
	FILTREX INLET PROTECTION OR SILT SAVER
	INLET FILTER RING
	CHECK DAM
	DIVERSION DIKE
	BRUSH BARRIER
	POND BAFFLES
	SEDIMENT TRAP

APPROXIMATE LIMITS OF DISTURBANCE

PLANT EXPANSION SITE	= 75.9 ACRES
GRINDER/DRYER BUILDING EXPANSION SITE	= 0.1 ACRES
GATE 6 SITE	= 0.5 ACRES
APPROXIMATE TOTAL LIMITS OF DISTURBANCE	= 76.5 ACRES

- NOTES:**
- INTERMEDIATE EROSION AND SEDIMENTATION CONTROL BMPs WILL BE NEEDED BETWEEN THE PHASE I PLAN AND THE PHASE II PLAN AS DICTATED BY CONSTRUCTION ACTIVITIES AND CONDITIONS.

North Arrow

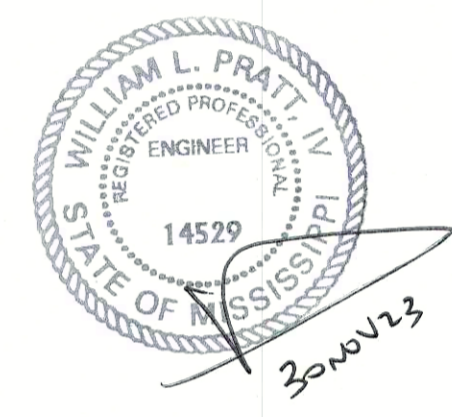
SCALE: 1 INCH = 100 FEET



CANTON, MISSISSIPPI



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PHONE: (615) 254-1500



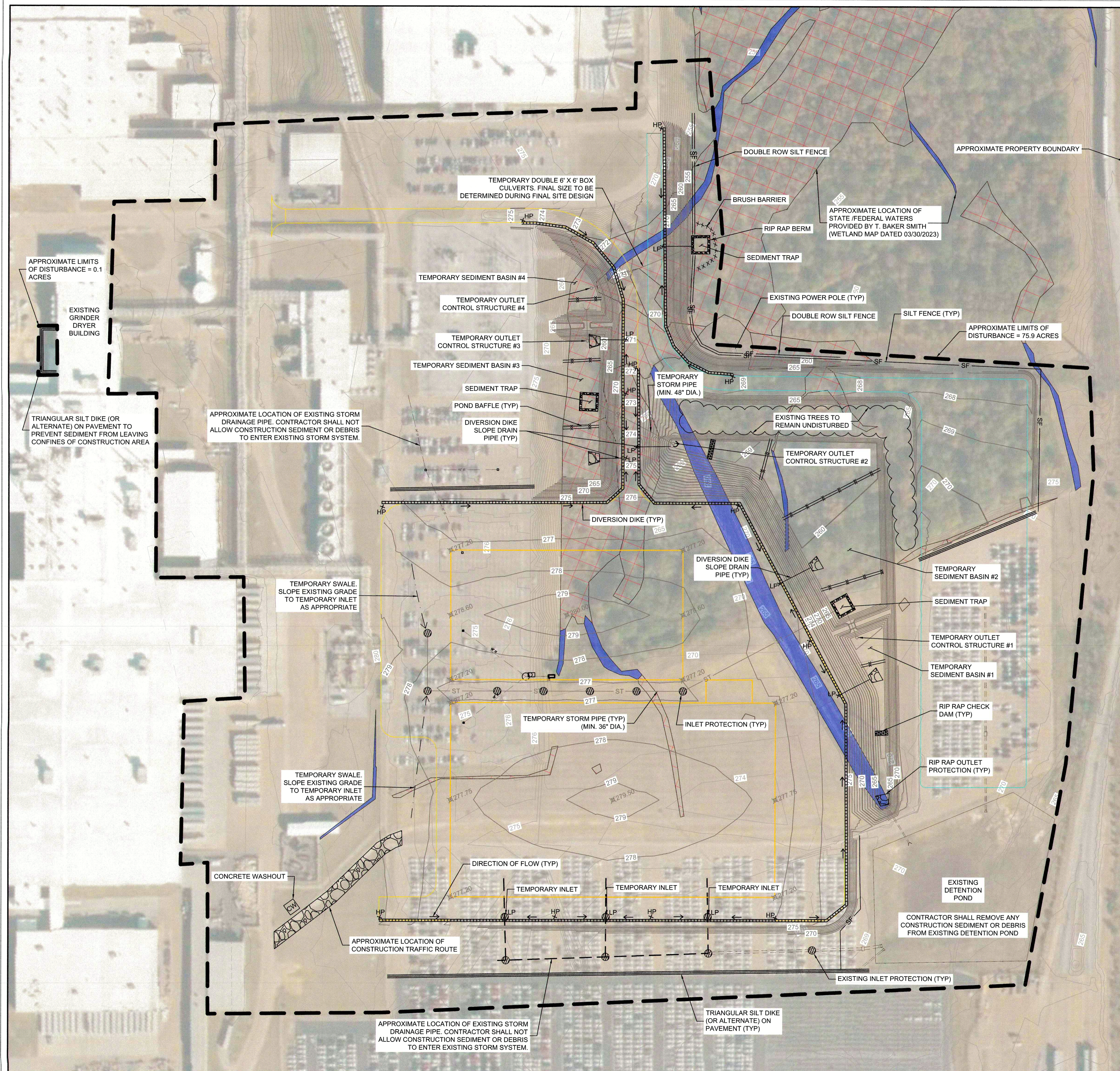
Rev.	Date	Description	Int.
A	11/30/2023	ISSUED FOR MDEQ PERMITTING	

Description

SITE EROSION AND SEDIMENT CONTROL PLAN - PHASE I

In Charge:	
Drawn By: WP	
Checked By: LP	
Approved By:	
Scale	Arch
1" = 100'	D
Job Number	Sheet Number
90671	CG141

Drawn: See 1403
File Path: \\s0201\000002964_CAD\Civil\Projects\2023\CG141_Site Erosion and Sediment Control Plan - Phase I.dwg
PLOT DATE: 11/30/2023



LEGEND

- CONSTRUCTION EXIT
- TRIANGULAR SILT DIKE (OR ALTERNATE)
- CONCRETE WASHOUT
- SILT FENCE
- APPROXIMATE LIMITS OF DISTURBANCE
- RIPRAP OUTLET PROTECTION
- FILTERREXX INLET PROTECTION OR SILT SAVER
- INLET FILTER RING
- CHECK DAM
- DIVERSION DIKE
- BRUSH BARRIER
- POND BAFFLES
- SEDIMENT TRAP

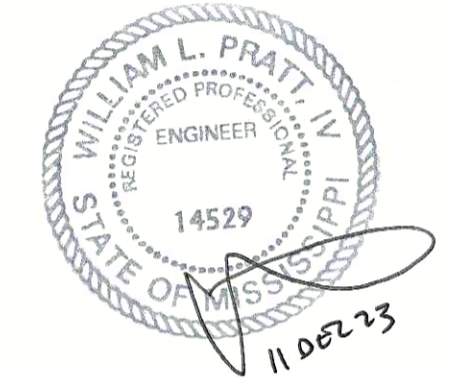
APPROXIMATE LIMITS OF DISTURBANCE

PLANT EXPANSION SITE	= 75.9 ACRES
GRINDER/DRYER BUILDING EXPANSION SITE	= 0.1 ACRES
GATE 6 SITE	= 0.5 ACRES
APPROXIMATE TOTAL LIMITS OF DISTURBANCE	= 76.5 ACRES

- NOTES:**
- NEW GRADING AND STORM DRAINAGE SHOWN IN THE BACKGROUND OF THIS PLAN IS APPROXIMATED ONLY FOR THE PURPOSES OF SHOWING ANTICIPATED EROSION AND SEDIMENTATION CONTROL BMPs. THE GRADING (SPOT ELEVATIONS, CONTOURS, LOCATION, ETC.) AND STORM DRAINAGE (PIPE SIZES, SLOPES, ETC.) SHALL NOT BE CONSIDERED AS COMPLETE OR FINAL.
 - BRUSH BARRIER SHALL BE PLACED AROUND DOWNSTREAM SEDIMENT TRAP AS NECESSARY.

APPROXIMATE SEDIMENT BASIN VOLUMES

BASIN	REQUIRED (CY)	PROVIDED (CY)
#1	700	1700
#2	1900	9000
#3	600	5000
#4	150	2500

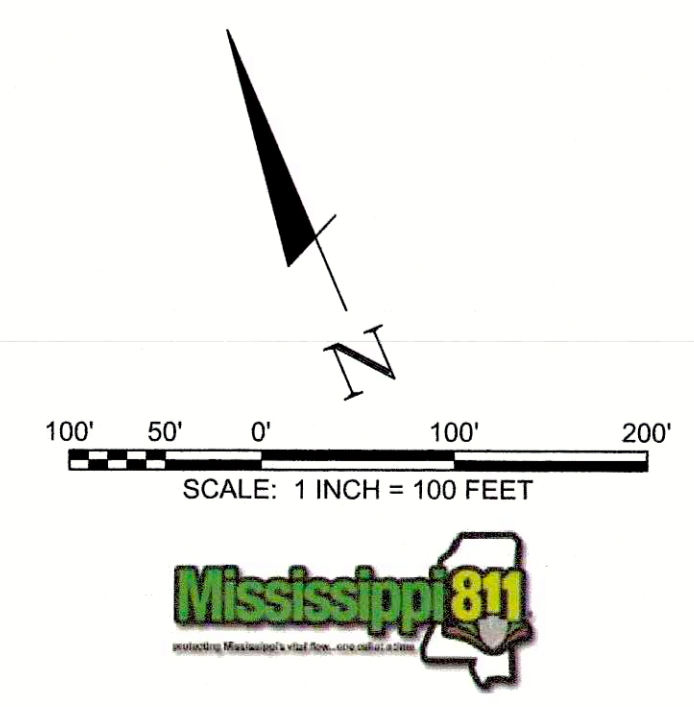


Rev.	Date	Description	Int.
A	11/15/2023	PRELIMINARY DESIGN	
B	11/30/2023	ISSUED FOR MDEQ PERMITTING	
C	12/11/2023	ADDED SEDIMENT BASIN VOLUMES	

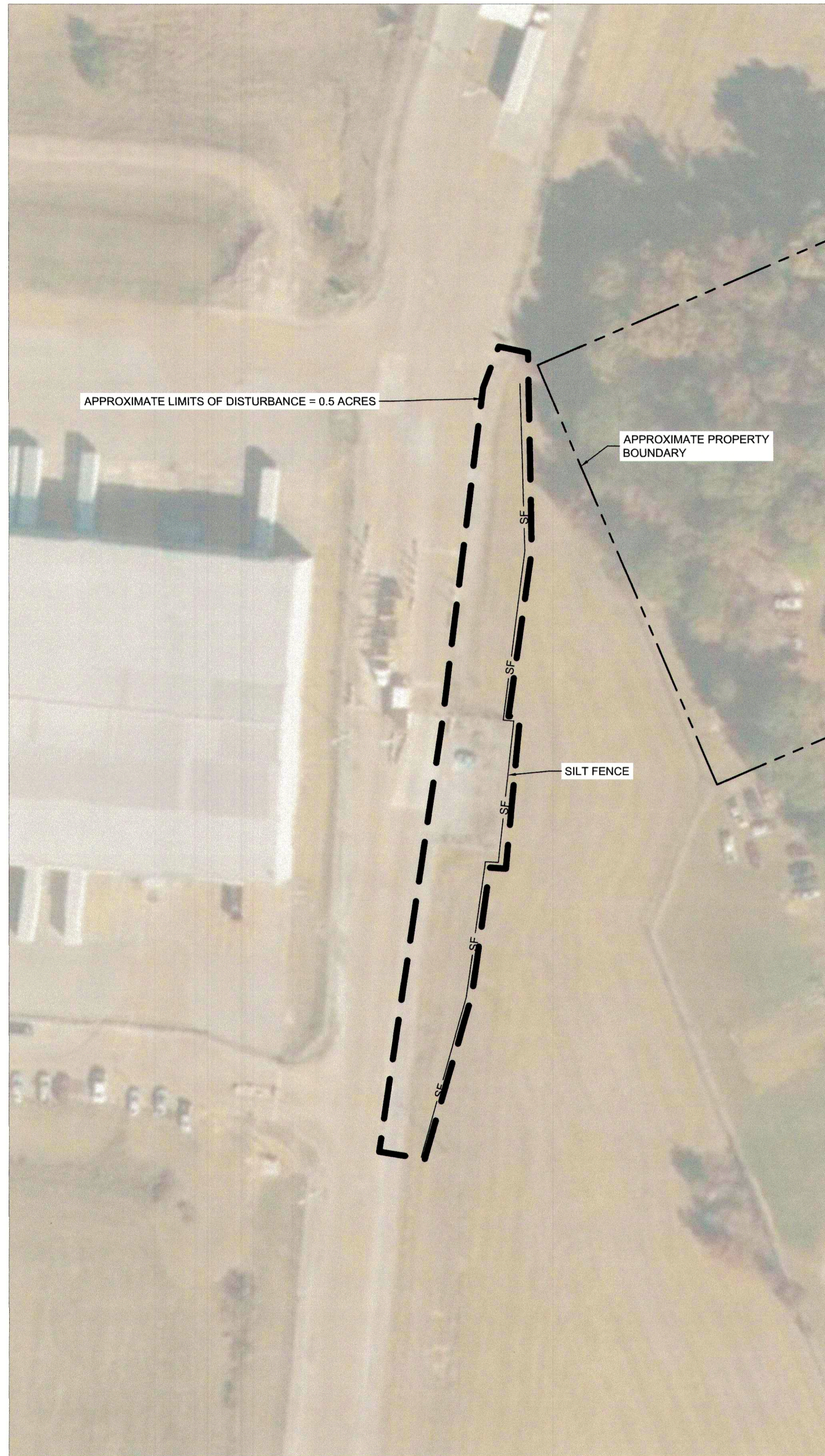
Description

SITE EROSION AND SEDIMENT CONTROL PLAN - PHASE II

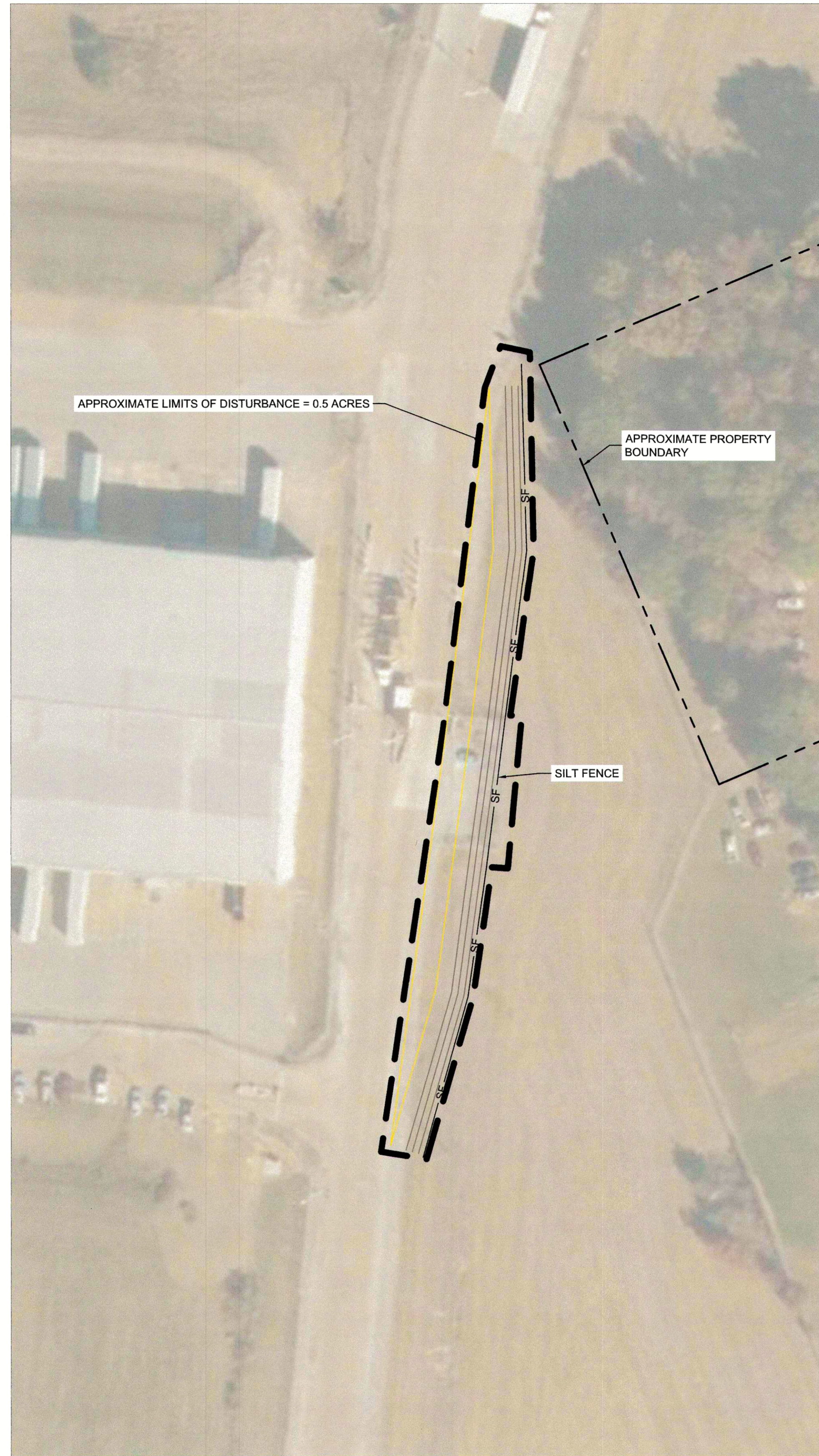
In Charge:	
Drawn By: WP	
Checked By: LP	
Approved By:	
Scale	Arch
1" = 100'	D
Job Number	Sheet Number
90671	CG151



2023/12/11 10:00 AM
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 11/15/2023 10:00 AM
 11/15/2023 10:00 AM



PHASE I



PHASE II

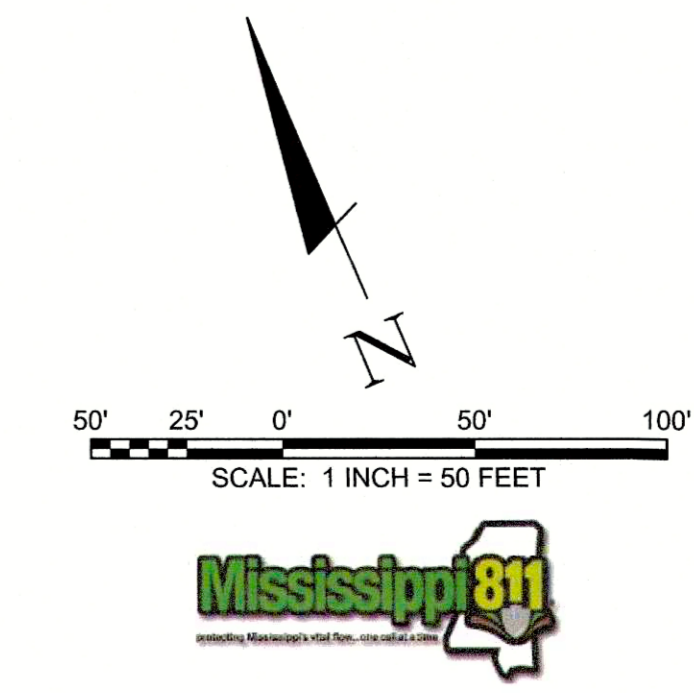
LEGEND

	CONSTRUCTION EXIT
	TRIANGULAR SILT DIKE (OR ALTERNATE)
	CONCRETE WASHOUT
	SILT FENCE
	APPROXIMATE LIMITS OF DISTURBANCE
	RIPRAP OUTLET PROTECTION
	FILTREXX INLET PROTECTION OR SILT SAVER
	INLET FILTER RING
	CHECK DAM
	DIVERSION DIKE
	BRUSH BARRIER
	POND BAFFLES
	SEDIMENT TRAP

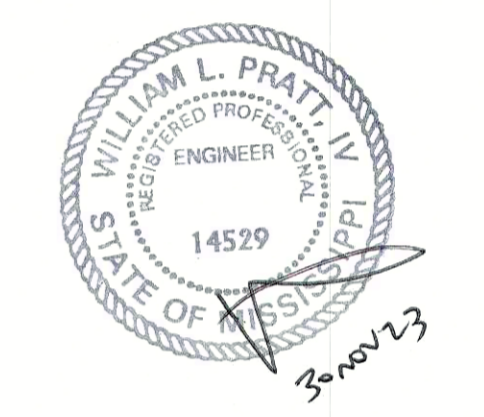
APPROXIMATE LIMITS OF DISTURBANCE

PLANT EXPANSION SITE	= 75.9 ACRES
GRINDER/DRYER BUILDING EXPANSION SITE	= 0.1 ACRES
GATE 6 SITE	= 0.5 ACRES
APPROXIMATE TOTAL LIMITS OF DISTURBANCE	= 76.5 ACRES

- NOTES:**
1. NEW LAYOUT SHOWN IN THE BACKGROUND OF THIS PLAN IS APPROXIMATED ONLY FOR THE PURPOSES OF SHOWING ANTICIPATED GRADING AND EROSION AND SEDIMENTATION CONTROL BMPs.
 2. NEW GRADING SHOWN IN THE BACKGROUND OF THIS PLAN IS APPROXIMATED ONLY FOR THE PURPOSES OF SHOWING ANTICIPATED EROSION AND SEDIMENTATION CONTROL BMPs. THE GRADING (SPOT ELEVATIONS, CONTOURS, LOCATION, ETC.) SHALL NOT BE CONSIDERED AS COMPLETE OR FINAL.
 3. CONTRACTOR SHALL CONDUCT OPERATIONS SO AS TO NOT DISRUPT FACILITY OPERATIONS TRAFFIC.



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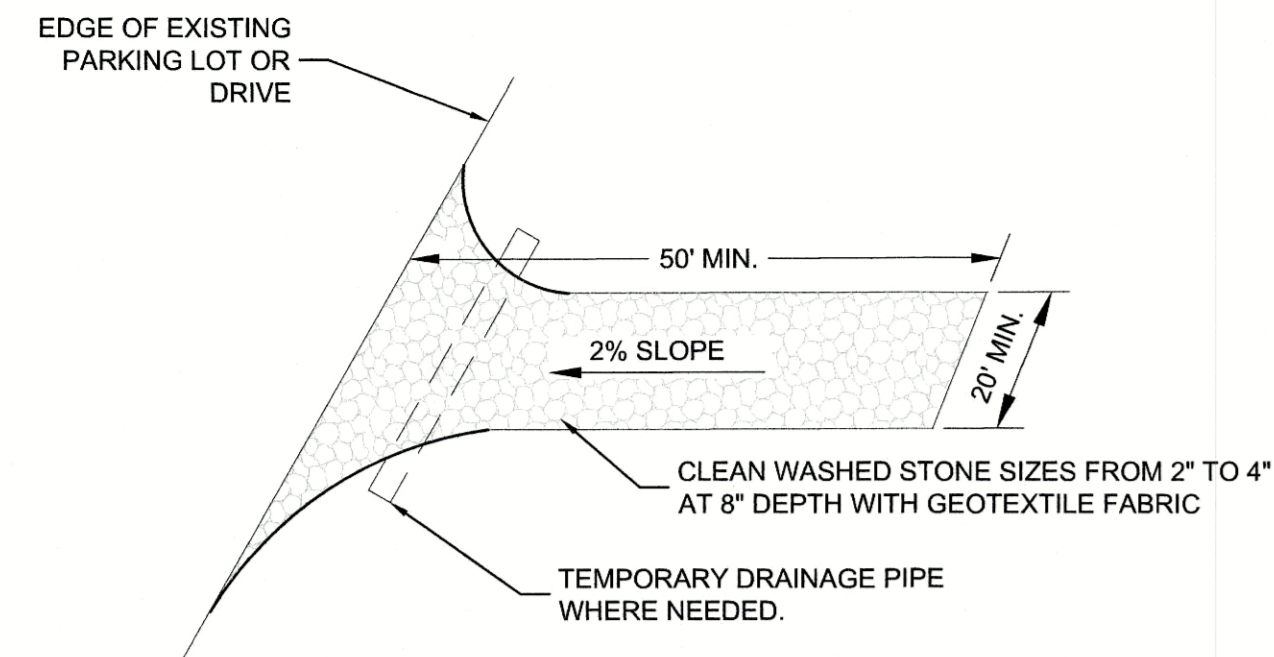
Rev.	Date	Description	Int.
A	11/30/2023	ISSUED FOR MDEQ PERMITTING	

Description

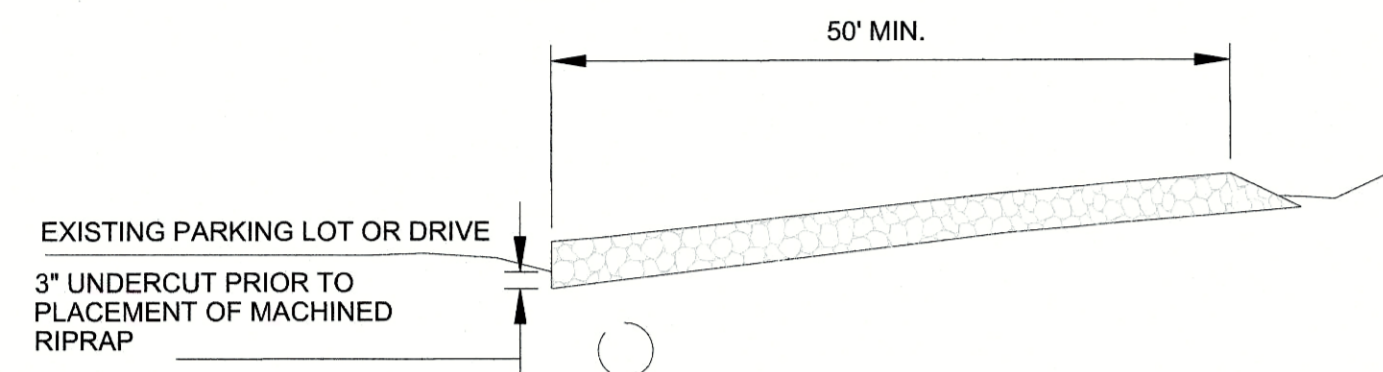
SITE EROSION AND SEDIMENT CONTROL PLAN - GATE 6

In Charge:	
Drawn By: WP	
Checked By: LP	
Approved By:	
Scale	Arch
1" = 50'	D
Job Number	Sheet Number
90671	CG161

Desktop: Site Dwg
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 Plot Date: 11/30/2023



PLAN VIEW OF TEMPORARY CONSTRUCTION EXIT

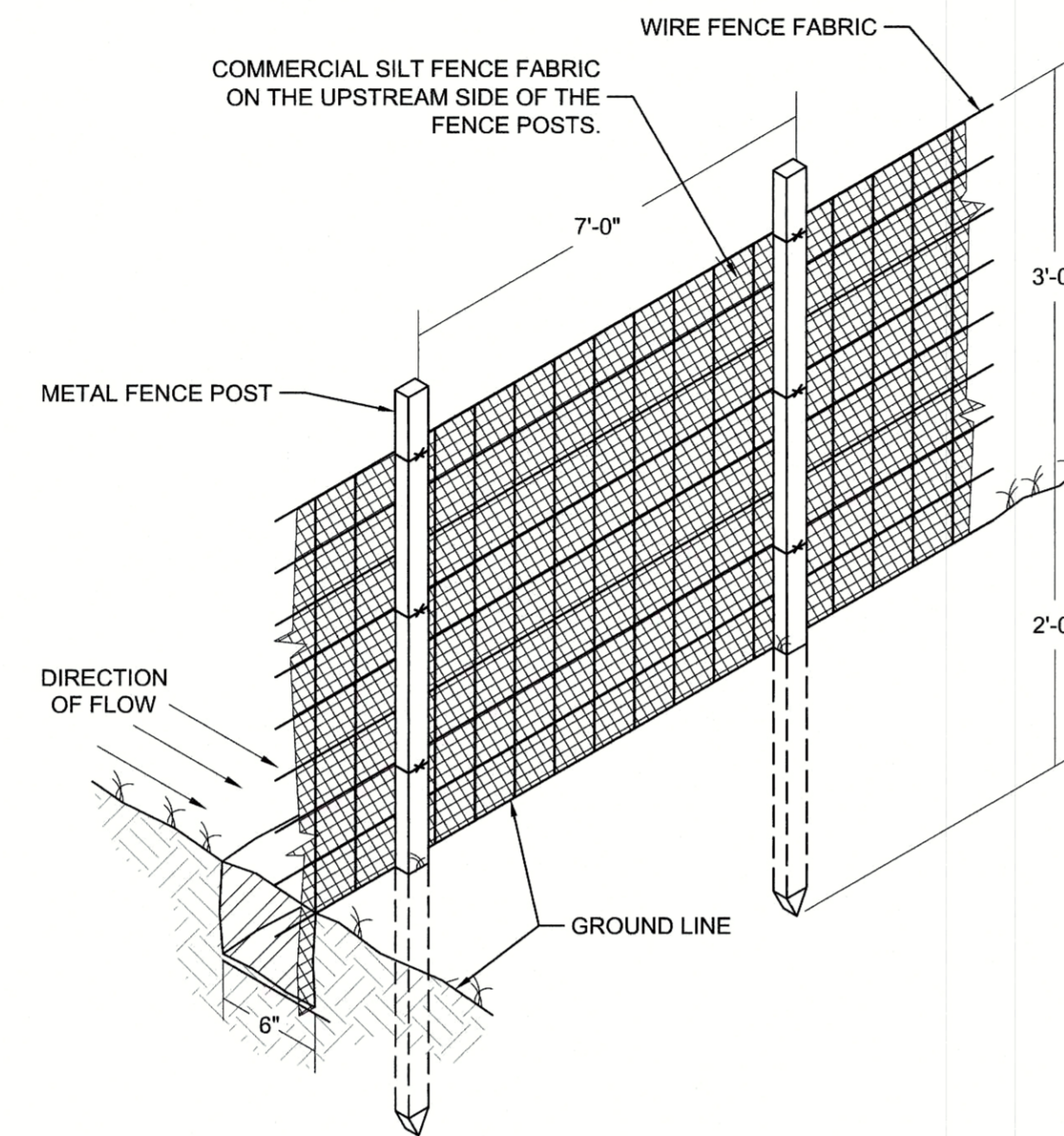


SECTION A-A

NOTES:

1. STONE FOR A STABILIZED CONSTRUCTION EXIT SHALL BE 2 INCH TO 4 INCH STONE, RECLAIMED STONE, OR RECYCLED CONCRETE EQUIVALENT.
2. THE LENGTH OF THE STABILIZED EXIT SHALL NOT BE LESS THAN 50 FEET.
3. THE THICKNESS OF THE STONE FOR THE STABILIZED EXIT SHALL NOT BE LESS THAN 8 INCHES.
4. THE WIDTH OF THE EXIT SHALL NOT BE LESS THAN THE FULL WIDTH OF THE EXIT WHERE INGRESS OR EGRESS OCCURS OR 20 FEET, WHICHEVER IS GREATER.
5. GEOTEXTILE FILTER CLOTH SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING THE STONE. FABRIC SHALL BE 12 OZ./S.Y. NON-WOVEN.
6. ALL SURFACE WATER THAT IS FLOWING TO OR DIVERTED TOWARD THE CONSTRUCTION EXIT SHALL BE PIPED BENEATH THE EXIT. IF PIPING IS IMPRACTICAL, A BERM WITH 5:1 SLOPES THAT CAN BE CROSSED BY VEHICLES MAY BE SUBSTITUTED FOR THE PIPE.
7. THE EXIT SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY OR BEYOND THE CONSTRUCTION LIMITS. THIS MAY REQUIRE PERIODIC TOPDRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, WASHED, OR TRACKED ONTO PUBLIC RIGHT-OF-WAY MUST BE REMOVED PROMPTLY.

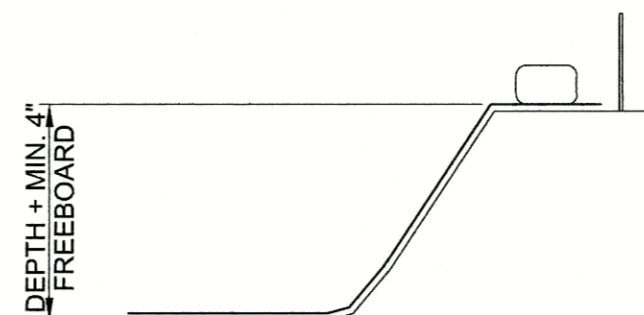
1 CONSTRUCTION EXIT
CG501 SCALE: NTS



NOTES:

1. EXCAVATE THE TRENCH 6" BELOW THE EXISTING GROUND LINE.
2. INSTALL THE FABRIC TO THE BOTTOM OF THE TRENCH.
3. BACKFILL AND COMPACT THE TRENCH, COVERING THE FABRIC.
4. CONTINUOUSLY REMOVE TRAPPED SEDIMENT.

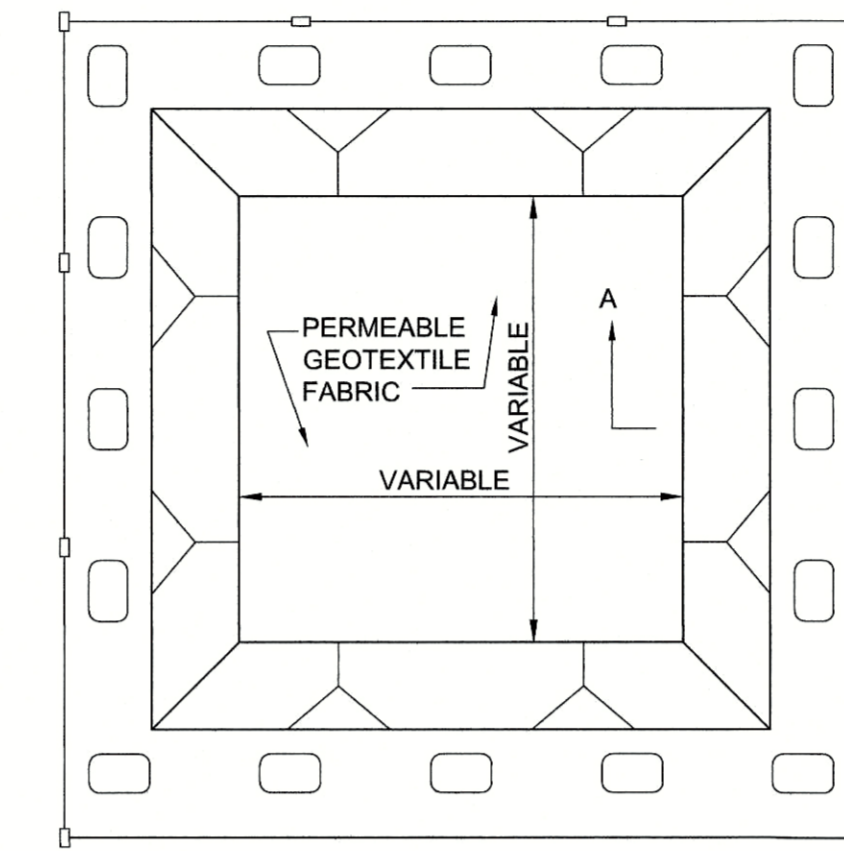
2 SILT FENCE
CG501 SCALE: NTS



SECTION A-A

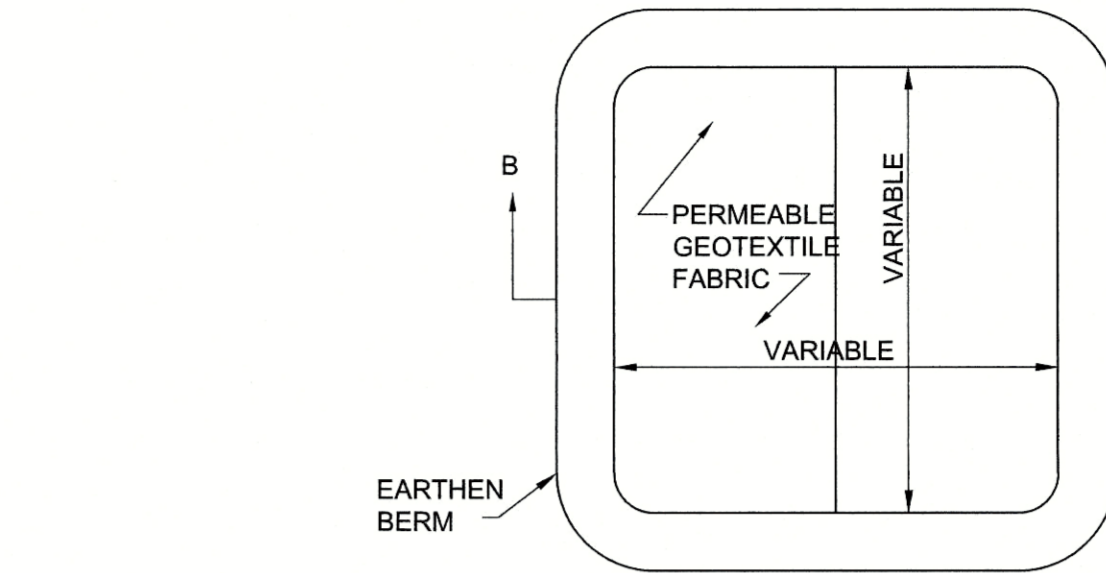


SECTION B-B



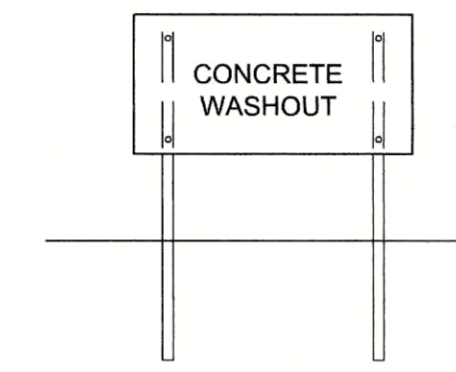
PLAN VIEW

TYPE "BELOW GRADE"



PLAN VIEW

TYPE "ABOVE GRADE"
WITH EARTHEN BERMS

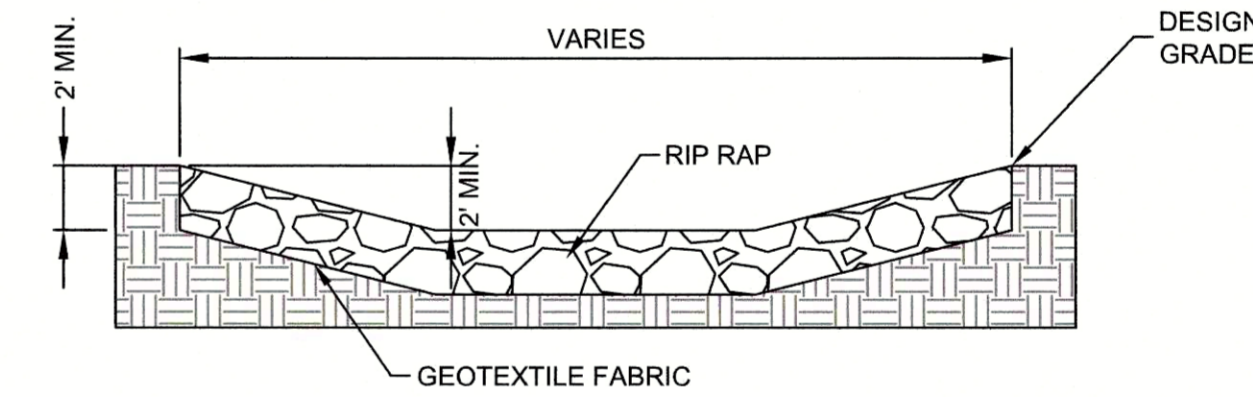
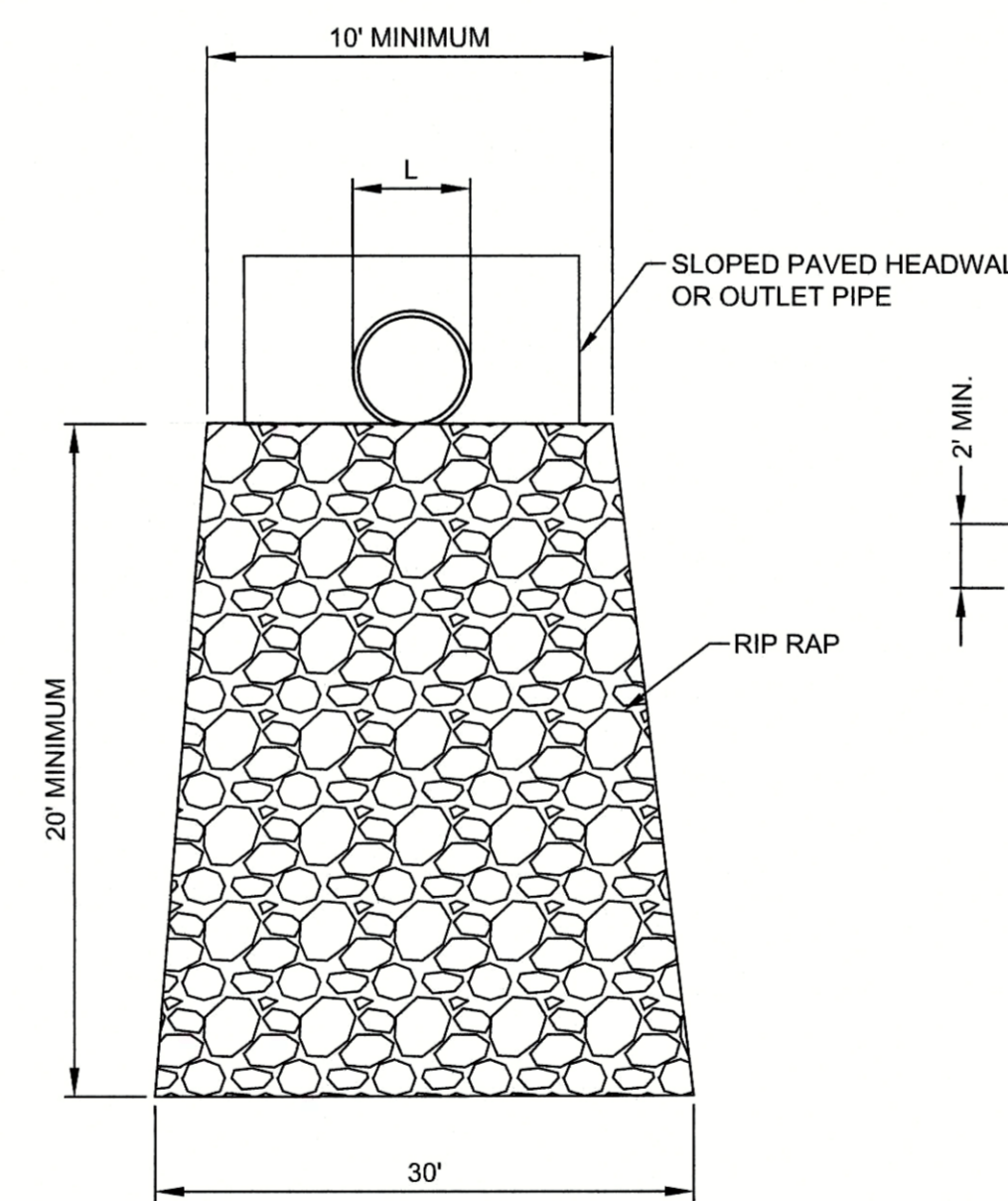


CONCRETE WASHOUT
SIGN (OR EQUIVALENT)

NOTES:

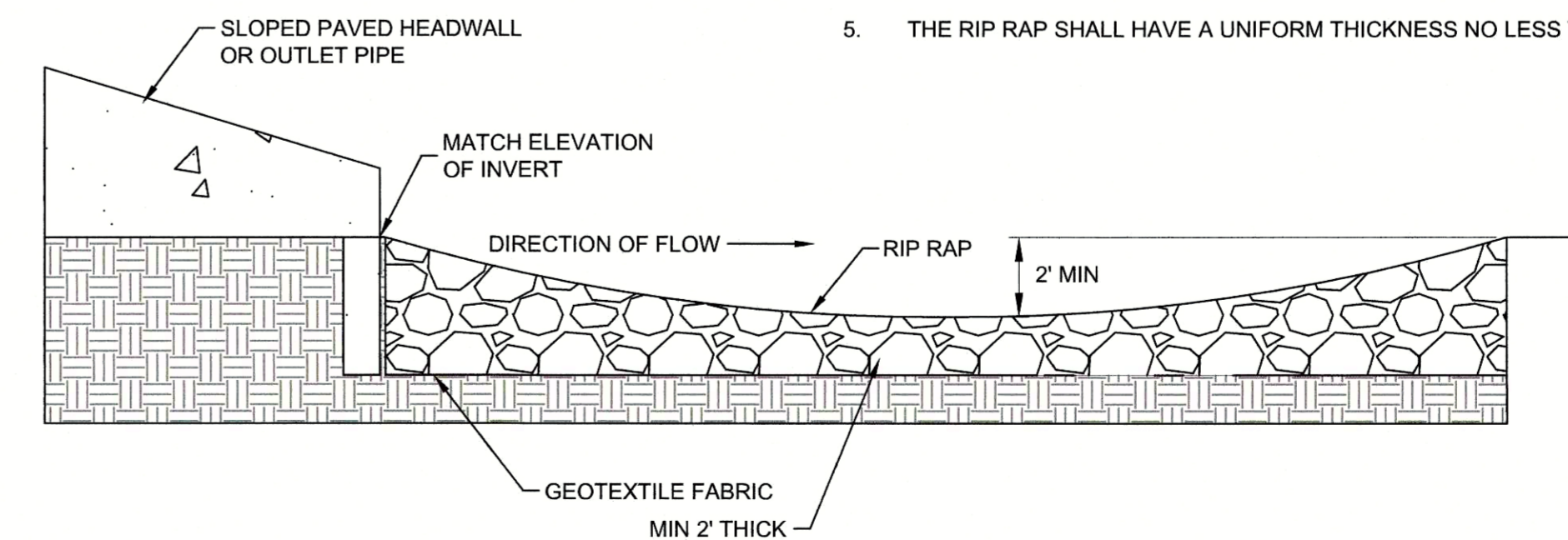
1. ACTUAL LAYOUT DETERMINED IN THE FIELD.
2. SIGNAGE IDENTIFYING THE CONCRETE WASHOUT AREA SHALL BE INSTALLED WITHIN 5 FT. OF THE WASHOUT FACILITY.
3. DEPTH SHALL BE 2' MIN. OR PER LOCAL REQUIREMENTS, WHICHEVER IS GREATER.

3 CONCRETE WASHOUT
CG501 SCALE: NTS



NOTES:

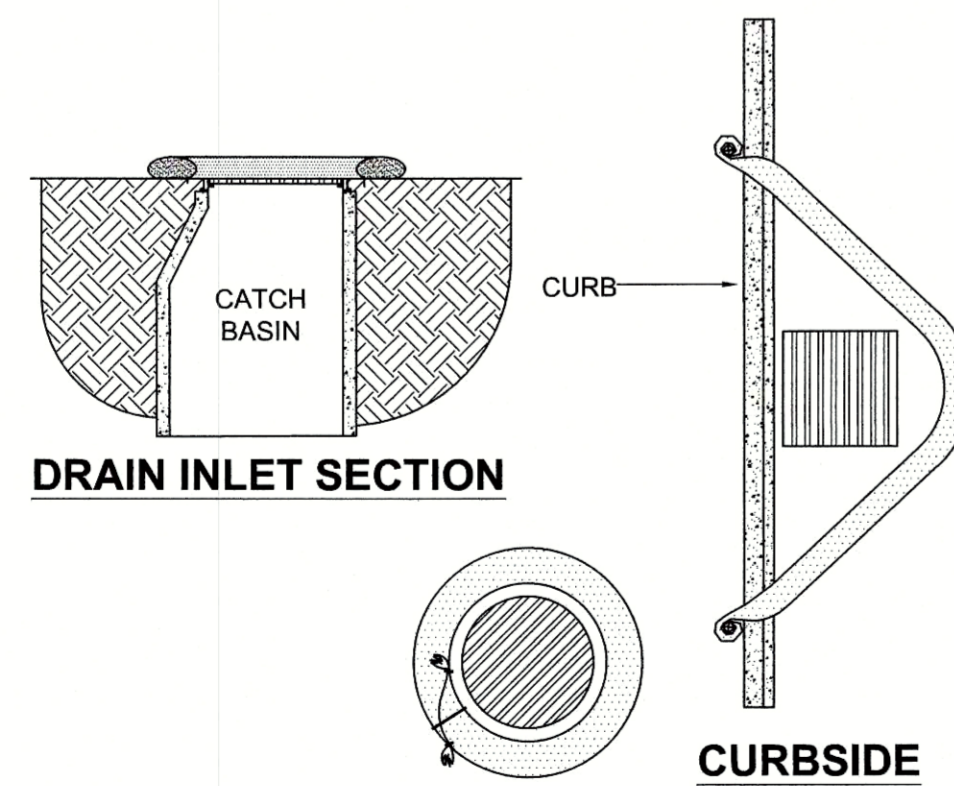
1. RIP RAP SHALL CONSIST OF MDOT 300LB STONE.
2. GEOTEXTILE FABRIC SHALL BE A NON-WOVEN MATERIAL EQUAL TO MIRIFI 180N.
3. GEOTEXTILE FABRIC SHALL BE SECURED TO GROUND WITH PINS OR SOD STAPLES PRIOR TO PLACING ANY STONE.
4. RIP RAP SHALL BE ENTRENCHED SO THAT THE TOP OF ROCK MATCHES FINISHED GRADE SHOWN ON THE PLANS.
5. THE RIP RAP SHALL HAVE A UNIFORM THICKNESS NO LESS THAN 2'.



5 RIP RAP OUTLET PROTECTION
CG501 SCALE: NTS

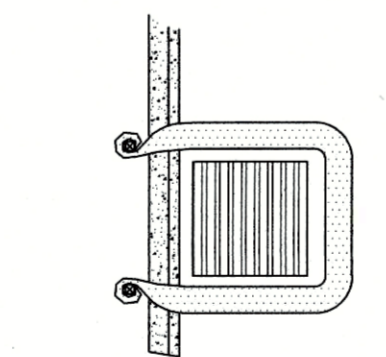
NOTES:

1. ALL MATERIAL TO MEET FILTREXX® SPECIFICATIONS.
2. FILTER MEDIA™ FILL TO MEET APPLICATION REQUIREMENTS.
3. COMPOST MATERIAL TO BE DISPersed ON SITE, AS DETERMINED BY OWNER.
4. FILTREXX SOXX SHALL BE INSPECTED AND CLEANED / RE-STAKED AS NECESSARY ON A DAILY BASIS.

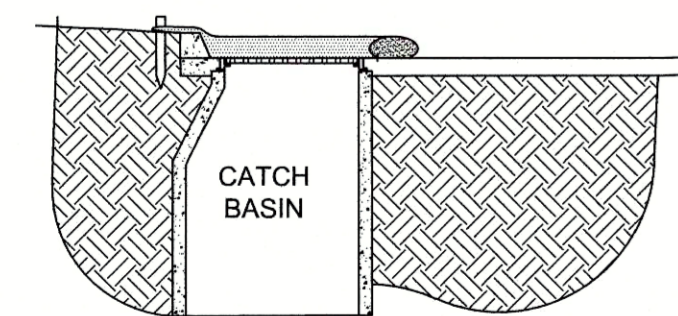


DRAIN INLET SECTION

CURBSIDE
OPTION "A" PLAN



CURBSIDE
OPTION "B" PLAN



CURBSIDE SECTION

DRAIN INLET PLAN

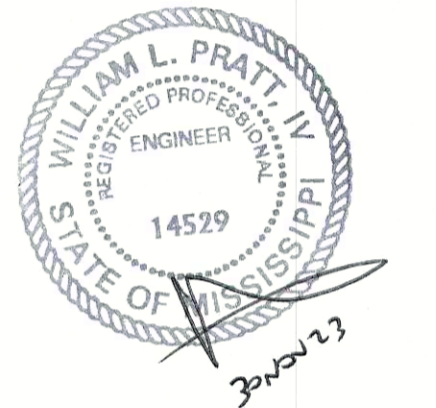
4 FILTREXX INLET PROTECTION
CG501 SCALE: NTS



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Description

EROSION CONTROL DETAILS

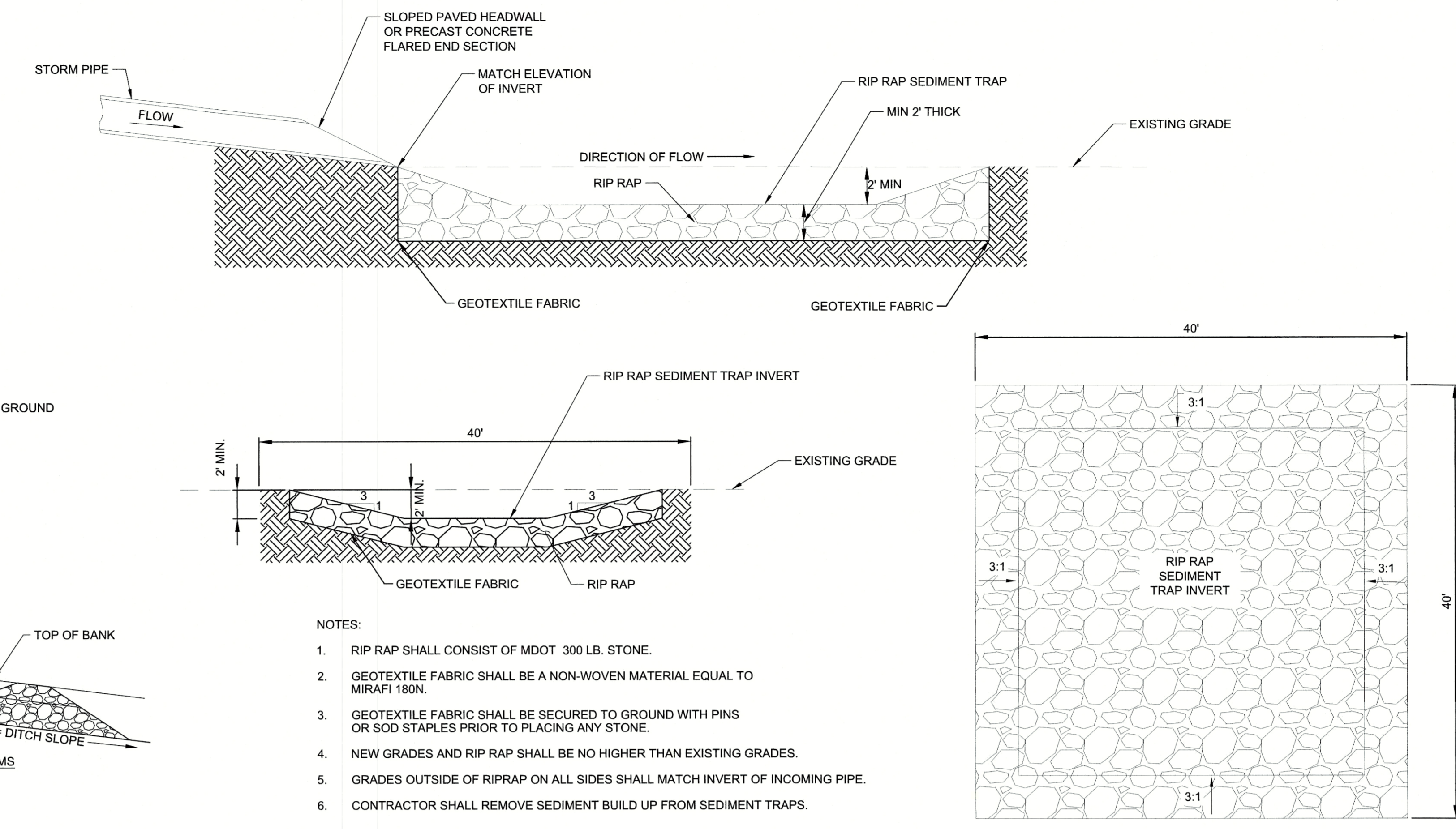
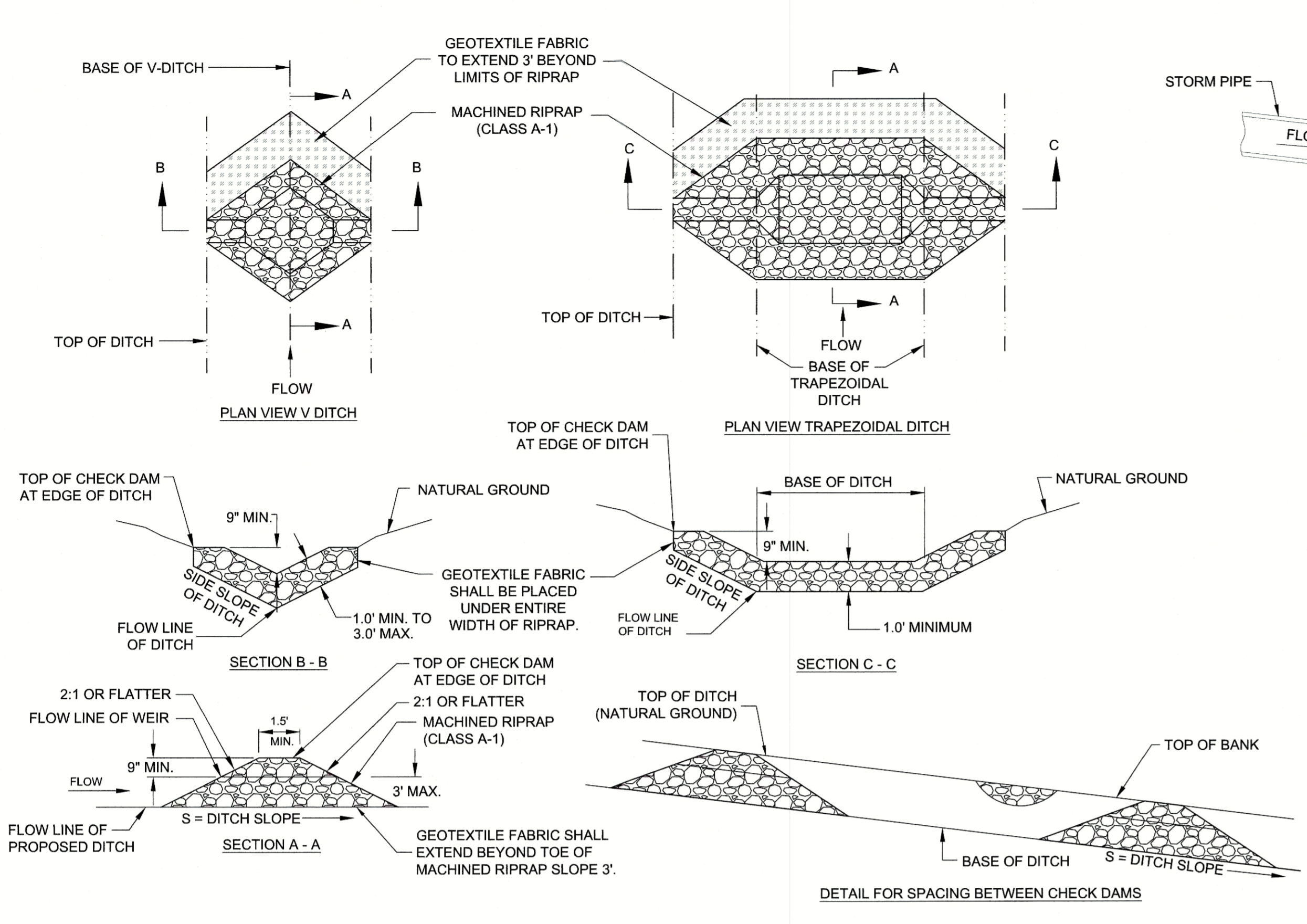
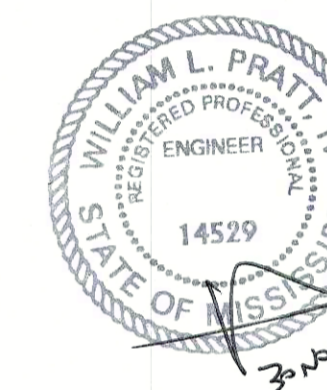
In Charge:		Arch D
Drawn By: WP		
Checked By: LP		
Approved By:		
Scale NTS		
Job Number 90671		Sheet Number CG501



CANTON, MISSISSIPPI



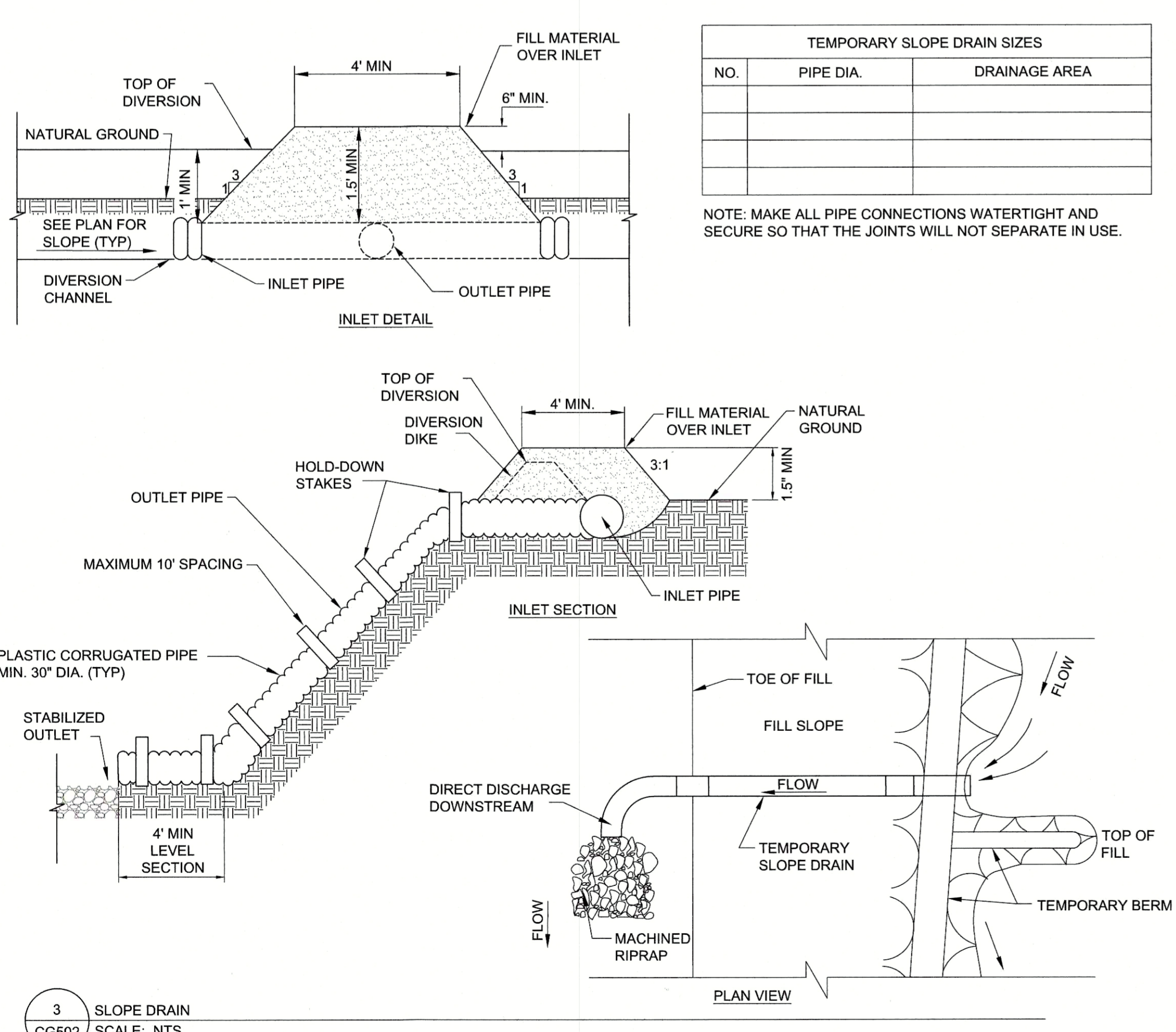
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- NOTES:
- RIP RAP SHALL CONSIST OF MDOT 300 LB. STONE.
 - GEOTEXTILE FABRIC SHALL BE A NON-WOVEN MATERIAL EQUAL TO MIRAFI 180N.
 - GEOTEXTILE FABRIC SHALL BE SECURED TO GROUND WITH PINS OR SOD STAPLES PRIOR TO PLACING ANY STONE.
 - NEW GRADES AND RIP RAP SHALL BE NO HIGHER THAN EXISTING GRADES.
 - GRADES OUTSIDE OF RIPRAP ON ALL SIDES SHALL MATCH INVERT OF INCOMING PIPE.
 - CONTRACTOR SHALL REMOVE SEDIMENT BUILD UP FROM SEDIMENT TRAPS.

1 CHECK DAM
CG502
SCALE: NTS

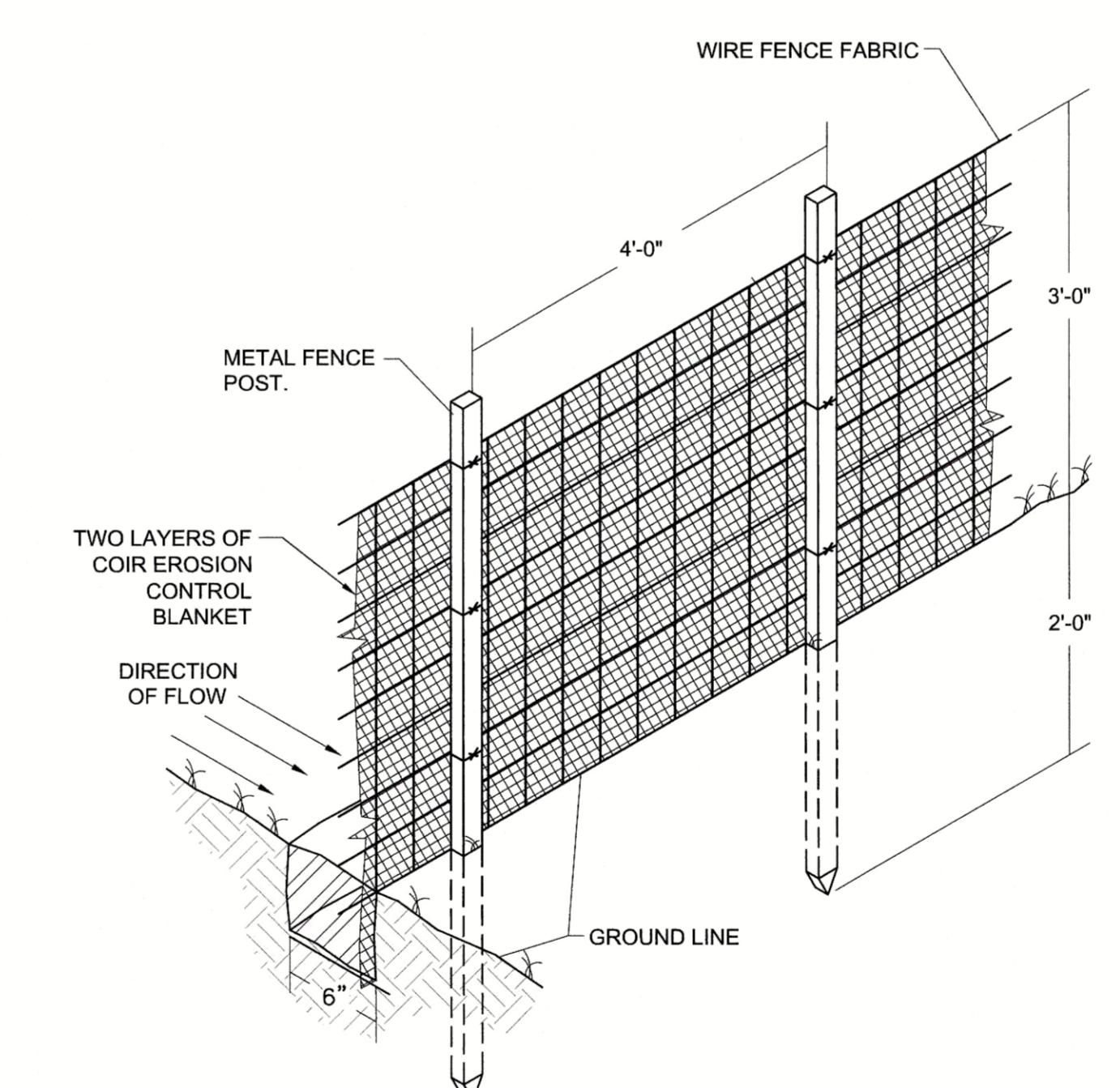
2 TEMPORARY SEDIMENT TRAP
CG502
SCALE: NTS



TEMPORARY SLOPE DRAIN SIZES		
NO.	PIPE DIA.	DRAINAGE AREA

NOTE: MAKE ALL PIPE CONNECTIONS WATERTIGHT AND SECURE SO THAT THE JOINTS WILL NOT SEPARATE IN USE.

3 SLOPE DRAIN
CG502
SCALE: NTS



- NOTES:
- EXCAVATE THE TRENCH 6" BELOW THE EXISTING GROUND LINE.
 - INSTALL THE FABRIC TO THE BOTTOM OF THE TRENCH
 - BACKFILL AND COMPACT THE TRENCH, COVERING THE FABRIC.
 - CONTINUOUSLY REMOVE TRAPPED SEDIMENT.
 - COIR EROSION CONTROL BLANKET SHALL BE 700-900 G/M².
 - KEY BAFFLE INTO BASIN SLOPES A MINIMUM OF 5' TO PREVENT SHORT CIRCUITING.

4 POND BAFFLE
CG502
SCALE: NTS

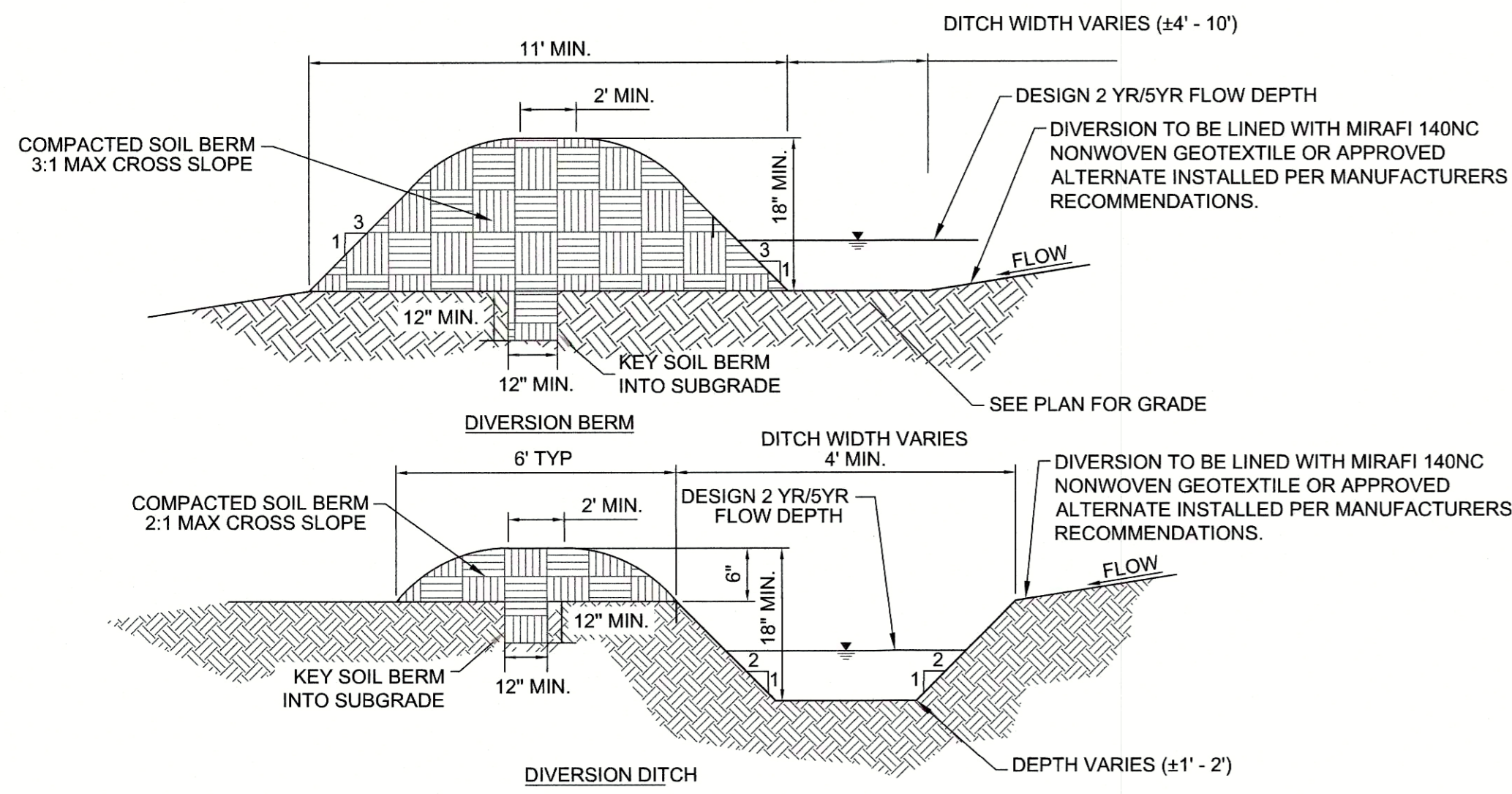
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EROSION CONTROL DETAILS

In Charge: _____
 Drawn By: WP
 Checked By: LP
 Approved By: _____
 Scale: NTS
 Job Number: 90671
 Sheet Number: CG502
 Arch D

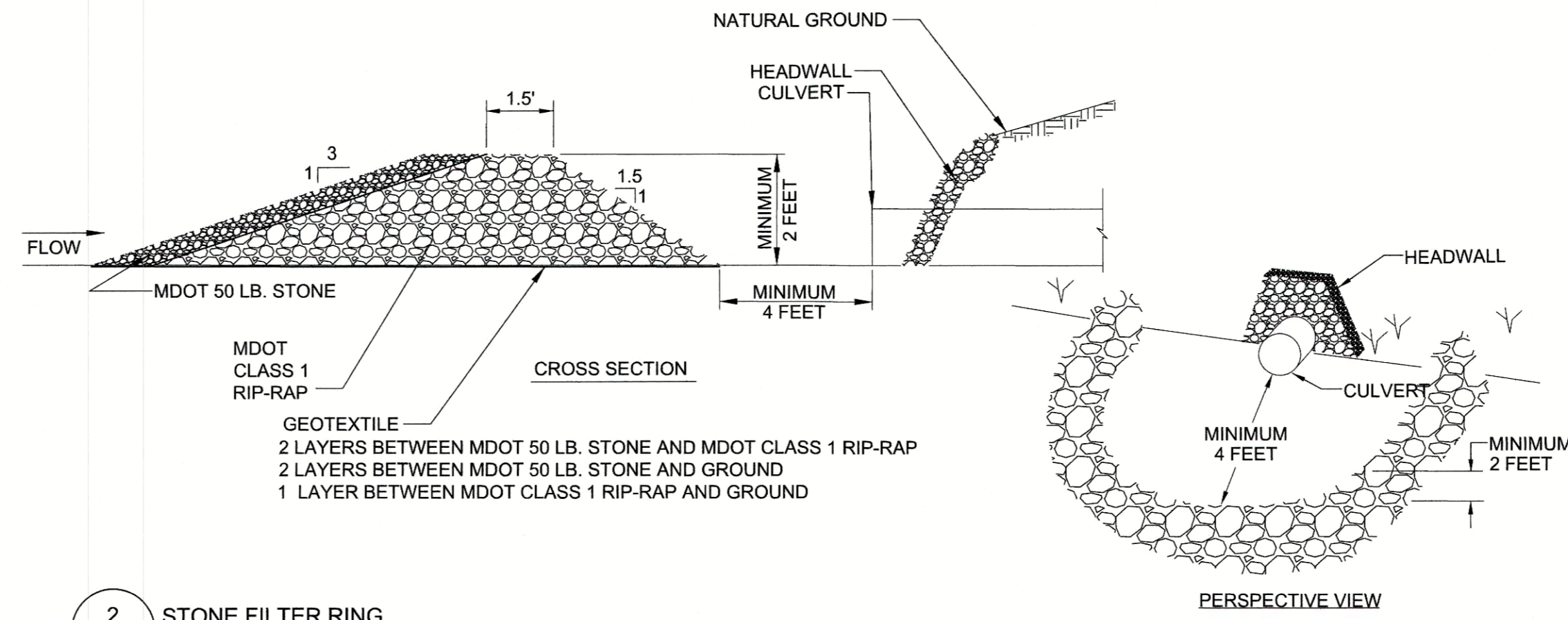
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Date: 11/30/2023
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PLT: 11/30/2023



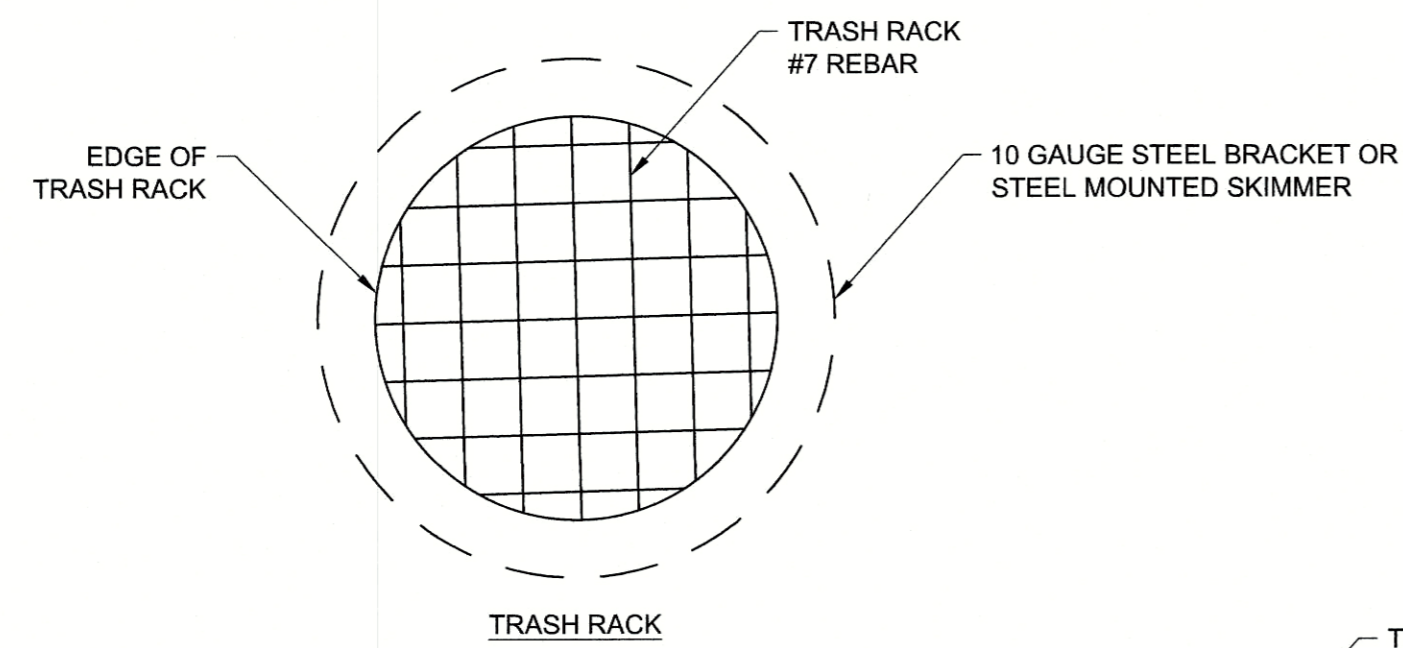
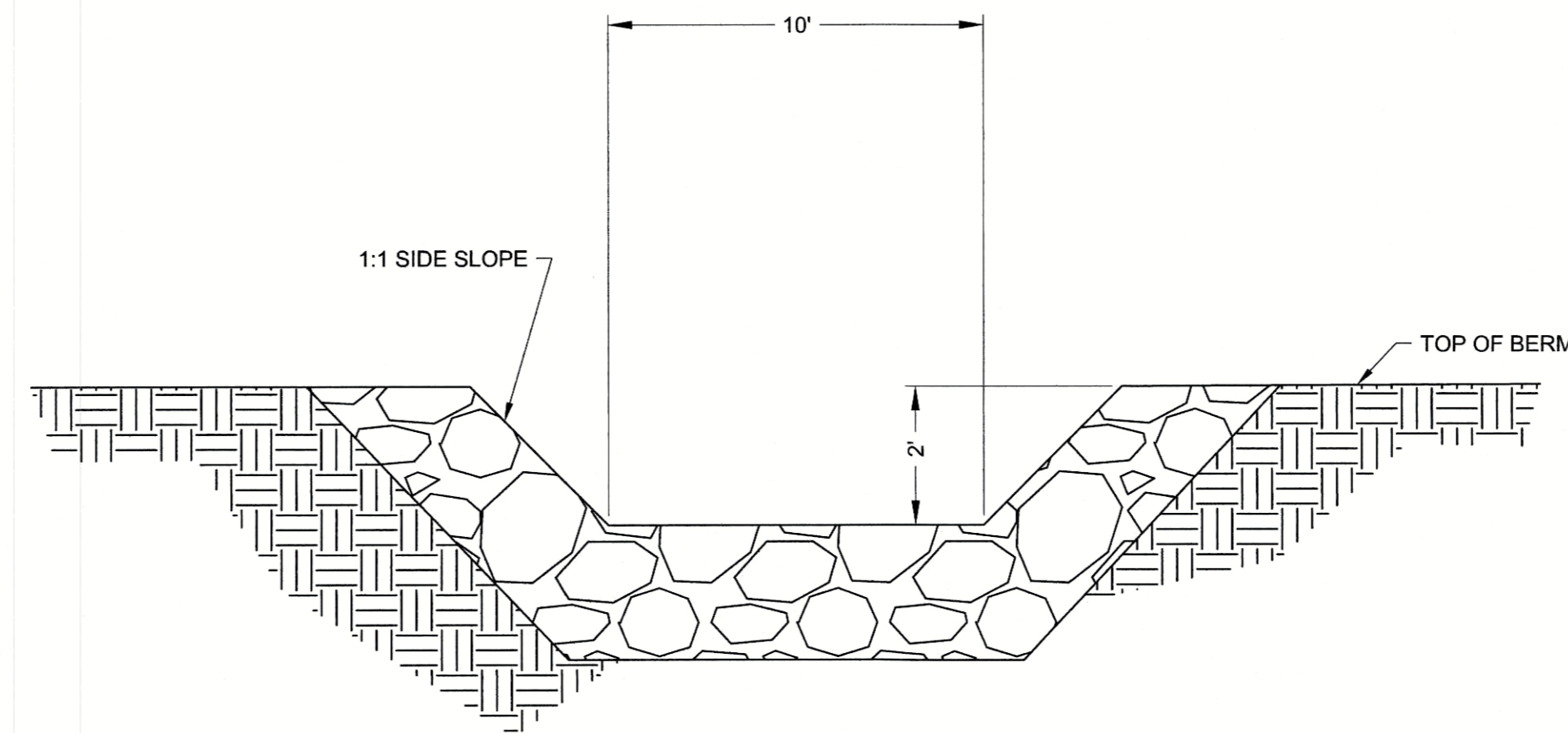
NOTES:

1. ALL TREES, BRUSH, STUMPS, OBSTRUCTIONS, AND OTHER OBJECTIONABLE MATERIAL SHALL BE REMOVED AND DISPOSED OF SO AS NOT TO INTERFERE WITH THE PROPER FUNCTIONING OF THE DIVERSION.
2. THE DIVERSION SHALL BE EXCAVATED OR SHAPED TO LINE, GRADE, AND CROSS SECTION AS DESIGNED TO MEET THE CRITERIA SPECIFIED HEREIN AND BE FREE OF IRREGULARITIES THAT WILL IMPEDE NORMAL FLOW.
3. ALL FILLS SHALL BE MACHINE COMPACTED AS NEEDED TO PREVENT UNEQUAL SETTLEMENT THAT WOULD CAUSE DAMAGE IN THE COMPLETED DIVERSION. BERMS TO BE COMPACTED TO AT LEAST 98% OF MATERIAL'S MAXIMUM STANDARD PROCTOR DRY DENSITY (ASTM D698).
4. ALL EARTH REMOVED AND NOT NEEDED IN CONSTRUCTION SHALL BE SPREAD OR DISPOSED OF SO THAT IT WILL NOT INTERFERE WITH THE FUNCTIONING OF THE DIVERSION.
5. DIVERSION CHANNELS SHALL BE STABILIZED IN ACCORDANCE WITH DESIGNED PLANS AND SPECIFICATIONS.
6. DIVERSION SHALL HAVE A MINIMUM 6" FREEBOARD MEASURED ABOVE THE FLOW DEPTH.
7. DIVERSION DITCH TO BE FILLED AND MATCH PROPOSED GRADING AFTER CONSTRUCTION OPERATIONS ARE COMPLETED.

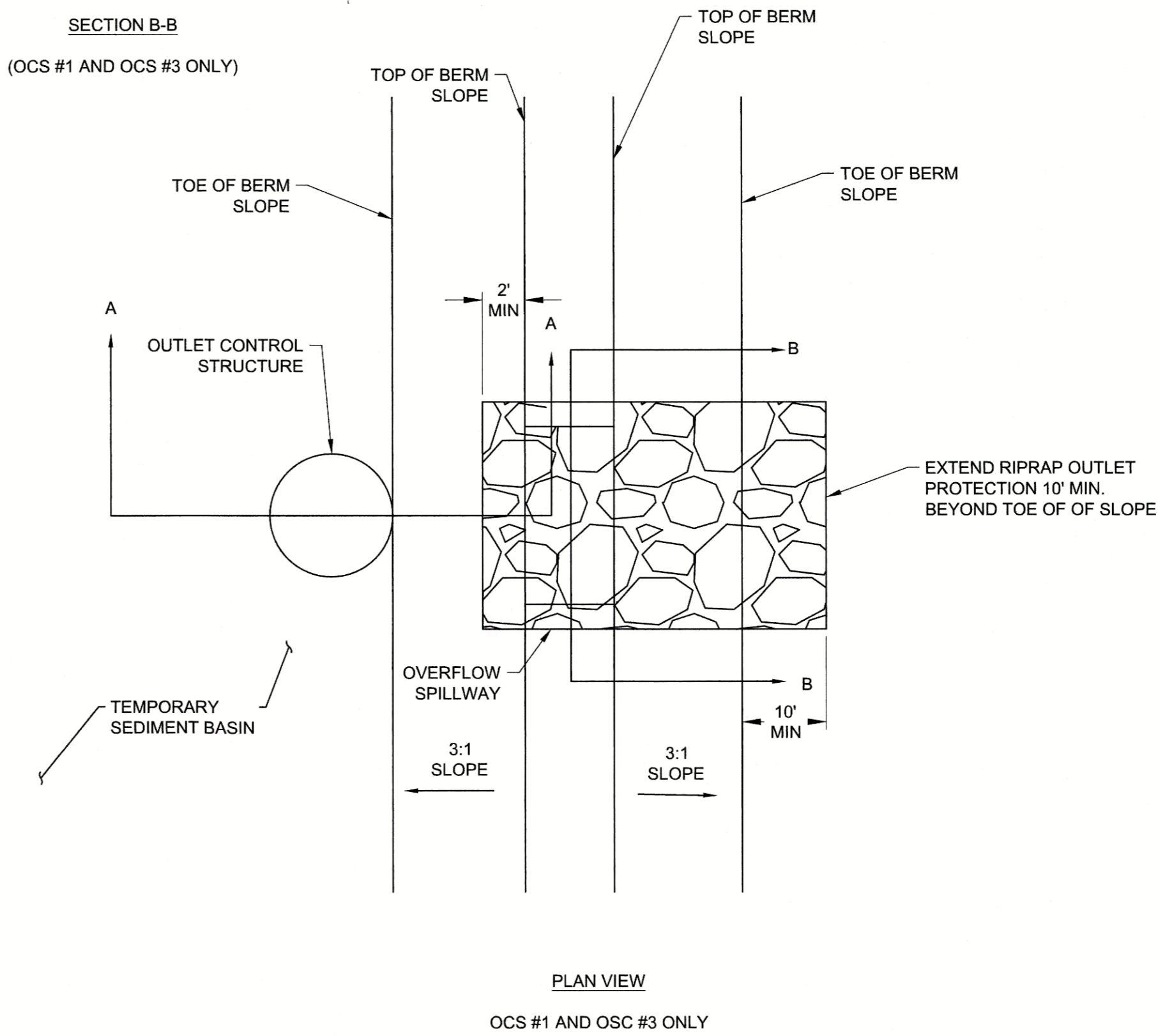
1 DIVERSION DITCH
CG503 SCALE: NTS



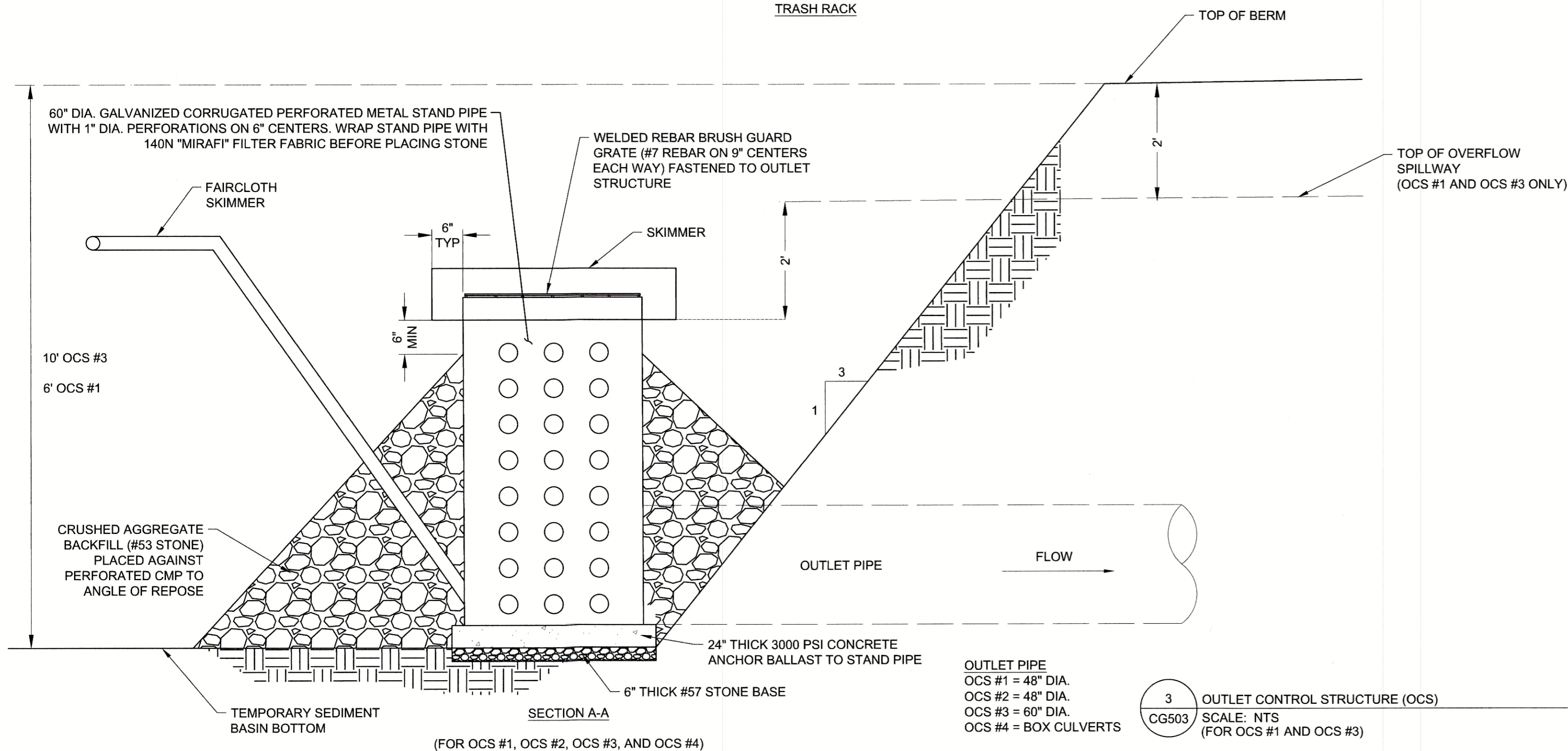
2 STONE FILTER RING
CG503 SCALE: NTS



OVERFLOW SPILLWAY
SECTION B-B
(OCS #1 AND OCS #3 ONLY)



PLAN VIEW
OCS #1 AND OCS #3 ONLY



3 OUTLET CONTROL STRUCTURE (OCS)
CG503 SCALE: NTS
(FOR OCS #1 AND OCS #3)

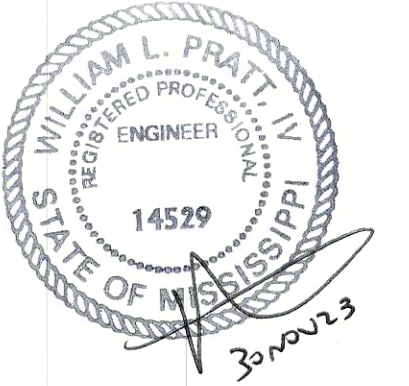


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YATES
CONSTRUCTION

BARGE
DESIGN SOLUTIONS

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EROSION CONTROL DETAILS

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Checked By: LP

Approved By:

Scale: NTS

Job Number: 90671

Arch: D

Sheet Number: CG503

NISSAN SHEET NUMBER: C-STE-90671-CG503-A-LZ1E/F

