

GENERAL NOTES:

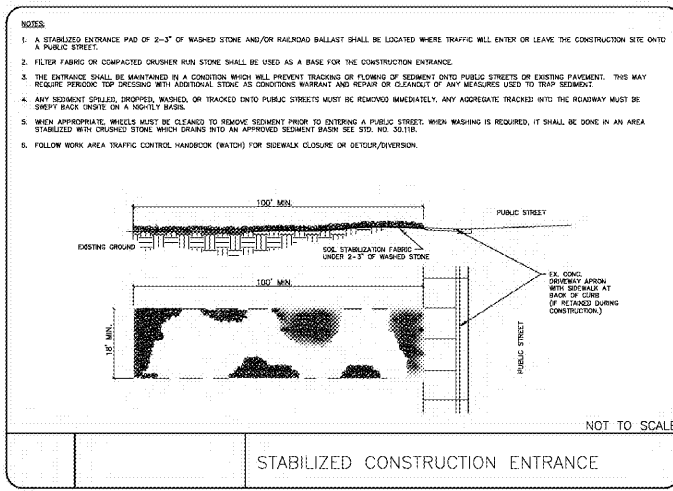
1. WOODEN FILTER FABRIC BE USED WHERE SILT FENCE IS TO REMAIN FOR A PERIOD OF MORE THAN 30 DAYS.
2. STEEL POSTS SHALL BE 6'-0" IN HEIGHT AND BE OF THE SELF-FASTENING ANGLE STEEL TYPE.
3. TURN SILT FENCE UP SLOPE AT ENDS.
4. DAMAGE SAFETY FENCE IS REQUIRED AT END OF SILT FENCE WHEN GRADING IS ADVANCED TO SHOW BATTERS, SLOPES OR VERTICAL CURVES TO SHOW BATTERS (CULMINATIONS). THE COLOR CHANGE IS RESERVED FOR VISUAL IDENTIFICATION OF ENVIRONMENTALLY SENSITIVE AREAS.
5. DRAINAGE AREA CAN NOT BE GREATER THAN 1/4 ACRE FOR 100 FT OF FENCE.
6. SLOPE LENGTHS CAN NOT EXCEED CRITERIA SHOWN IN TABLE 8.24A NORTH CAROLINA EROSION AND SEDIMENT CONTROL PLANNING AND DESIGN MANUAL.
7. DO NOT INSTALL SEDIMENT TRAPS ACROSS DITCHES, DITCHES, INTERDITCHES OR OTHER AREAS OF CONCENTRATED FLOW.

MAINTENANCE NOTES:

1. FILTER BARRIERS SHALL BE INSPECTED BY THE FINANCIALLY RESPONSIBLE PARTY OR HIS AGENT IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REPAIRS REQUIRED SHALL BE MADE IMMEDIATELY.
2. SHOULD THE FABRIC BECOME OR BECOME INEFFECTIVE PRIOR TO THE END OF THE SPECIFIED SERVICE LIFE AND THE WORKER STILL IS NECESSARY, THE FABRIC SHALL BE REPLACED PROMPTLY.
3. SEDIMENT DEPOSITS SHOULD BE REMOVED WHEN DEPOSITS REACH APPROX. HALF THE HEIGHT OF THE BARRIERS. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SILT FENCE IS REMOVED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED AND SEEDS.

NOT TO SCALE

TEMPORARY SILT FENCE

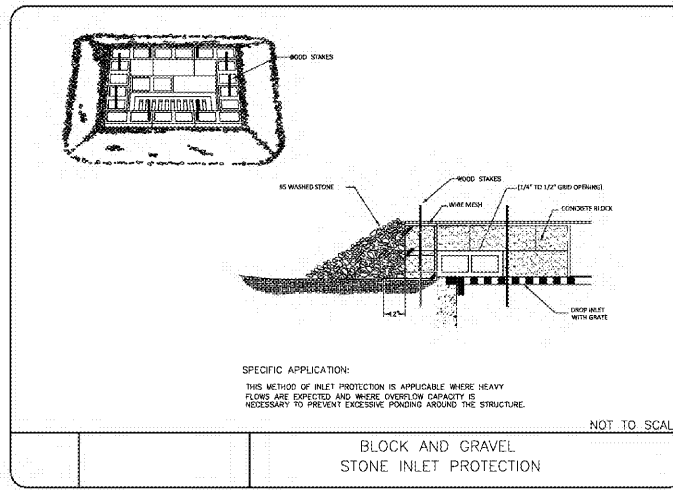


NOTES:

1. A STABILIZED ENTRANCE PAD OF 3'-3" OF WASHED STONE AND/OR RAILROAD BALLAST SHALL BE LOCATED WHERE TRAFFIC WILL ENTER OR LEAVE THE CONSTRUCTION SITE ONTO A PUBLIC STREET.
2. FILTER FABRIC OR COMPACTED GRAVELER RUN STONE SHALL BE USED AS A BASE FOR THE CONSTRUCTION ENTRANCE.
3. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC STREETS OR EXISTING PAVEMENT. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS WARRANT AND REPAIR OR CLEANUP OF ANY WEARDURE (DUE TO TIRE SEEDING).
4. ANY SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PUBLIC STREETS MUST BE REMOVED IMMEDIATELY. ANY AGGREGATE TRACKED INTO THE ROADWAY MUST BE SWEPT BACK ONTO ON A NIGHTLY BASIS.
5. WHEN APPROPRIATE, WHEELS MUST BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTERING A PUBLIC STREET. WHEN WASHING IS REQUIRED, IT SHALL BE DONE IN AN AREA STABILIZED WITH CRUSHED STONE WHICH DRAINS INTO AN APPROVED SEDIMENT BASIN SEE STD. NO. 35.11R.
6. FOLLOW WORK AREA TRAFFIC CONTROL HANDBOOK (WATCH) FOR SIDEWALK CLOSURE OR DETOUR/DIVERSION.

NOT TO SCALE

STABILIZED CONSTRUCTION ENTRANCE

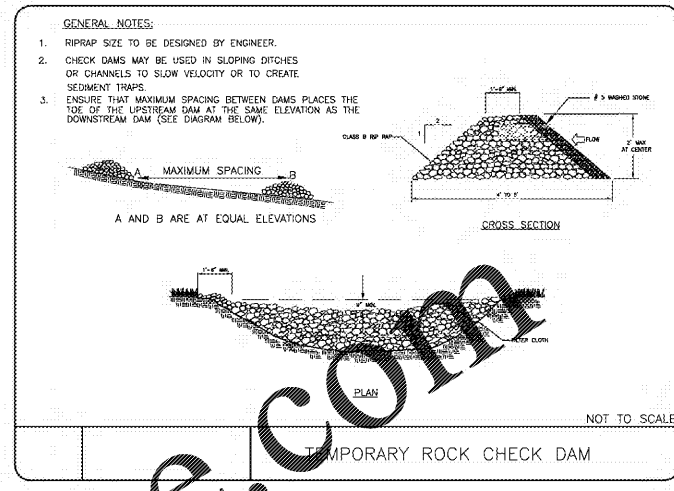


SPECIFIC APPLICATION:

THIS METHOD OF INLET PROTECTION IS APPLICABLE WHERE HEAVY FLOWS ARE EXPECTED AND WHERE OVERFLOW CAPACITY IS NECESSARY TO PREVENT EXCESSIVE POULING AROUND THE STRUCTURE.

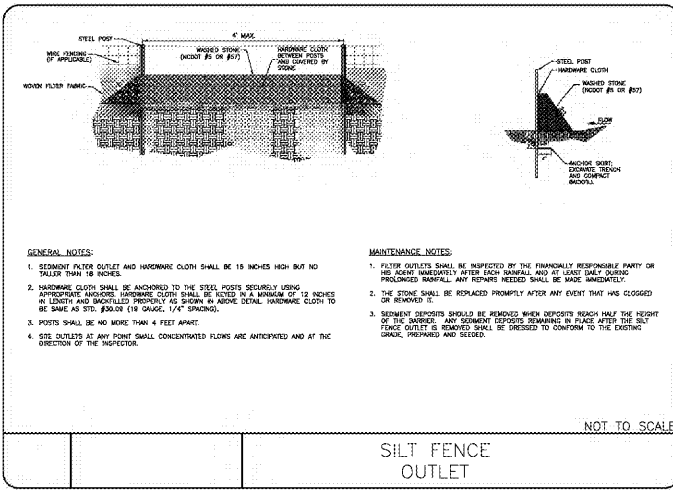
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BLOCK AND GRAVEL STONE INLET PROTECTION



NOT TO SCALE

TEMPORARY ROCK CHECK DAM



GENERAL NOTES:

1. SEDIMENT FENCE OUTLET AND HARDWARE CLOTH SHALL BE 18 INCHES HIGH BUT NO SMALLER THAN 18 RICHES.
2. HARDWARE CLOTH SHALL BE ANCHORED TO THE STEEL POSTS SECURELY USING APPROPRIATE HARDWARE. HARDWARE CLOTH SHALL BE TIED IN A MANNER OF 12 INCHES IN LENGTH AND IMBUTTED PROPERLY AS SHOWN IN ABOVE DETAIL. HARDWARE CLOTH TO BE SAME AS STD. 88.04B (18\"/>
- 3. POSTS SHALL BE NO MORE THAN 4 FEET APART.
- 4. SIZE OUTLETS AT ANY POINT SHALL CONCENTRATED FLOWS ARE ANTICIPATED AND AT THE DIRECTION OF THE INSPECTION.

MAINTENANCE NOTES:

1. FILTER BARRIERS SHALL BE INSPECTED BY THE FINANCIALLY RESPONSIBLE PARTY OR HIS AGENT IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REPAIRS REQUIRED SHALL BE MADE IMMEDIATELY.
2. THE STONE SHALL BE REPLACED PROMPTLY AFTER ANY EVENT THAT HAS CLOGGED OR REMOVED.
3. SEDIMENT DEPOSITS SHOULD BE REMOVED WHEN DEPOSITS REACH HALF THE HEIGHT OF THE BARRIERS. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SILT FENCE IS REMOVED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED AND SEEDS.

NOT TO SCALE

SILT FENCE OUTLET

FOR LATE WINTER AND EARLY SPRING:

SEEDING MIXTURE:
RYE (GRAN) - 120 LB/ACRE
ANNUAL LESPEDECA (WDS) - 50 LB/ACRE
(OR) ANNUAL LESPEDECA WHEN DURATION OF TEMPORARY COVER IS NOT TO EXCEED BEYOND JUNE

SEEDING DATES:
JAN. 1 - MAY 1

FOR SUMMER:

SEEDING MIXTURE:
PERMAN MILLET - 40 LB/ACRE
(A SMALL-STEMMED SUBCORNUS MAY BE SUBSTITUTED AT A RATE OF 50 LB/ACRE)

SEEDING DATES:
MAY 1 - AUG. 15

FOR FALL:

SEEDING MIXTURE:
RYE (GRAN) - 120 LB/ACRE

SEEDING DATES:
AUG. 15 - DEC. 30

FOR ADDITIONAL INFORMATION REFER TO NCCDM EROSION AND SEDIMENT CONTROL PLANNING AND DESIGN MANUAL (ESDMPL) SECTION 6.10 FOR PERMANENT SEEDING SPECIFICATIONS, INCLUDING SEED BED PREP, SEASONAL LIMITATIONS FOR SEEDING OPERATIONS, THE KINDS OF GRADES OF FERTILIZERS, THE KINDS OF SEED, AND THE RATES OF APPLICATION OF LIMESTONE, FERTILIZER, AND SEED. REFER TO NCCDM ESDFPM SECTION 6.11 AND THE CHARLOTTE LANDSCAPE CONSTRUCTION STANDARDS SECTION 04.000 SEEDING AND SOODING OF TURFGRASSES.

SOIL AMENDMENTS:
FOLLOW RECOMMENDATIONS OF SOIL TESTS OR APPLY 2,000 LB/ACRE GROUND AGRICULTURAL LIMESTONE AND 750 LB/ACRE 10-10-10 FERTILIZER

MULCH:
APPLY 4,000 LB/ACRE STRAW ANCHOR STRAW BY TACKLING WITH ASPHALT, NETTING, OR A MULCH ANCHORING TOOL. A DISK WITH BLADES SET NEARLY STRAIGHT CAN BE USED AS A MULCH ANCHORING TOOL.

MAINTENANCE:
RESEED/FERTILIZE IF GROWTH IS NOT FULLY ADEQUATE. RESEED, FERTILIZE AND MULCH IMMEDIATELY FOLLOWING EROSION OR OTHER DAMAGE.

SOIL AMENDMENTS:
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SOIL AMENDMENTS:
FOLLOW RECOMMENDATIONS OF SOIL TESTS OR APPLY 2,000 LB/ACRE GROUND AGRICULTURAL LIMESTONE AND 1,000 LB/ACRE 10-10-10 FERTILIZER

MULCH:
APPLY 4,000 LB/ACRE STRAW ANCHOR STRAW BY TACKLING WITH ASPHALT, NETTING, OR A MULCH ANCHORING TOOL. A DISK WITH BLADES SET NEARLY STRAIGHT CAN BE USED AS A MULCH ANCHORING TOOL.

MAINTENANCE:
RESEED AND FERTILIZE DAMAGED AREAS IMMEDIATELY. TOPDRESS WITH 50 LB/ACRE OF NITROGEN IN MARCH. IF IT IS NECESSARY TO EXTEND TEMPORARY COVER BEYOND JUNE 15, OVERSEED WITH 50 LB/ACRE RYBE LESPEDECA IN LATE FEBRUARY OR EARLY MARCH.

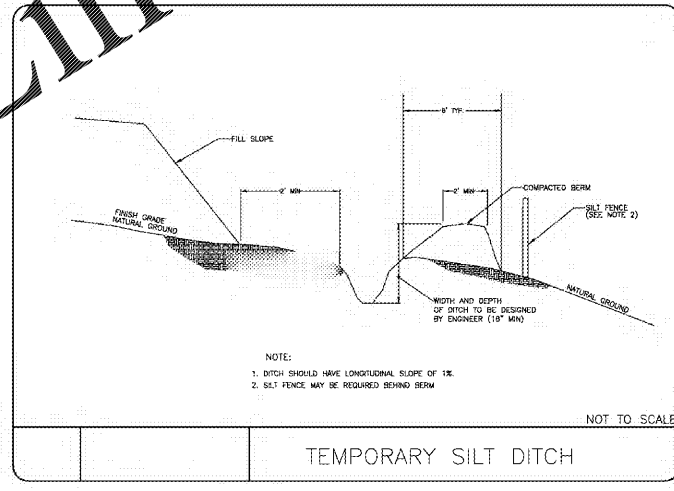
THE STANDARDS & SPECIFICATIONS SHOWN ON THIS DETAIL AS MANDATORY MINIMUM DESIGN STANDARDS & SPECIFICATIONS. "SPECIAL REQUIREMENTS & NOTES" ARE INCLUDED WHEN THE CITY OF CHARLOTTE'S CRITERIA ARE MORE STRINGENT THAN THE NCCDM OR NCDOT STANDARDS.

TEMPORARY SEEDING SCHEDULE

STD. & SPEC. #	TITLE	SPECIAL REQUIREMENTS	NOTES
6.11	PERMANENT SEEDING		
6.17	ROLLED EROSION CONTROL PRODUCTS		
6.51	HARDWARE CLOTH & GRAVEL INLET PROTECTION		
6.60	TEMPORARY SEDIMENT TRAP	WEIR TOP WIDTH MIN. BOTTOM MIN.	
6.61	SEDIMENT BASIN	FLASH BOARD REQUIRED. PERMIT REQUIRED.	
6.64	SKIMMER SEDIMENT BASIN	1ST BAFFLE: RIP RAP OR WOODEN STONE BERM 2ND BAFFLE: STANDARD BAFFLE 3RD BAFFLE: STANDARD BAFFLE	
NCDOT 1806.1	SPECIAL SEDIMENT CONTROL FENCE		

THE STANDARDS & SPECIFICATIONS SHOWN ON THIS DETAIL AS MANDATORY MINIMUM DESIGN STANDARDS & SPECIFICATIONS. "SPECIAL REQUIREMENTS & NOTES" ARE INCLUDED WHEN THE CITY OF CHARLOTTE'S CRITERIA ARE MORE STRINGENT THAN THE NCCDM OR NCDOT STANDARDS.

SPECIAL EROSION CONTROL REQUIREMENTS & NOTES



NOT TO SCALE

TEMPORARY SILT DITCH

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POPEYE'S
915 CONCORD PARKWAY SOUTH
CONCORD, NC 28027

MODIFICATION LOG

NO.	DATE	DESCRIPTION

JOB NUMBER: C200030
CHECKED BY: CMJ
DRAWN BY: CDA
DATE: 8-19-2020

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North Carolina 811
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811 or 1-800-632-4999
Remove Ticket Entry
http://nc811.org/nc811web/nc811entry.htm

EROSION AND SEDIMENT CONTROL DETAILS

SHEET: **C8.1**