

DRC
EROSION CONTROL NOTES

PZ26-120001B
07/15/2025
NOTICE OF INTENT OF EROSION CONTROL MEASURES
INDICATED GRAPHICALLY ON PLANS IS TO
PROVIDE A BARRIER TO CONTAIN SILT AND
SEDIMENT ON THE PROJECT SITE. THIS
REPRESENTATION IS PROVIDED FOR THE
CONVENIENCE OF THE CONTRACTOR. THE TEST
OF EROSION CONTROL EFFECTIVENESS IS NOT
TO BE DETERMINED BY ADHERENCE TO THE
REPRESENT SET FORTH ON THE DRAWINGS
AND SPECIFICATIONS, BUT BY MEETING THE
REGULATIONS SET FORTH BY THE AUTHORITY
HAVING JURISDICTION OVER WATER QUALITY
CONTROL AND OTHER SEDIMENTATION
RESTRICTION REQUIREMENTS IN THE REGION.

- APPROVED EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY CLEARING GRADING, EXCAVATION, FILLING, OR OTHER LAND DISTURBANCE ACTIVITIES, EXCEPT THOSE OPERATIONS NEEDED TO INSTALL SUCH MEASURES.
- INSPECTION OF ALL EROSION CONTROL MEASURES SHALL BE CONDUCTED WEEKLY, OR AFTER EACH RAINFALL EVENT. REPAIR, AND/OR REPLACEMENT OF SUCH MEASURES SHALL BE MADE PROMPTLY, AS NEEDED.
- KEEP DUST WITHIN TOLERABLE LIMITS BY SPRINKLING OR OTHER ACCEPTABLE MEANS.
- ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES MAY BE REQUIRED IF DEEMED NECESSARY BY ONSITE INSPECTION.
- FAILURE TO PROPERLY INSTALL AND MAINTAIN EROSION CONTROL PRACTICES SHALL RESULT IN CONSTRUCTION BEING HALTED.
- DRAINAGE INLETS SHALL BE PROTECTED BY FILTER AND GRADED ROCK AS PER INLET PROTECTION DETAIL. THIS INCLUDES ALL EXISTING DRAINAGE INLETS AS WELL AS ALL DRAINAGE INLETS CONSTRUCTED AS PART OF THIS PROJECT.
- ANY ACCESS ROUTES TO SITE SHALL BE BASED WITH CRUSHED STONE, WHERE PRACTICAL.
- EROSION CONTROL MEASURES ARE TO BE MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.
- WHENEVER FEASIBLE, NATURAL VEGETATION SHALL BE RETAINED AND PROTECTED.
- ALL WORK IS TO BE IN COMPLIANCE WITH THE RULES AND REGULATIONS SET FORTH BY THE STATE OF FLORIDA, DEPARTMENT OF ENVIRONMENTAL PROTECTION, PALM BEACH COUNTY, AND THE CITY OF GREENACRES.
- DISCHARGE FROM ANY DEWATERING OPERATIONS SHALL BE RETAINED ONSITE IN A CONTAINMENT AREA.
- TRUCK WHEELS TO BE WASHED AS REQUIRED TO LIMIT TRACKING OF SEDIMENT OFF-SITE.

EROSION CONTROL PRACTICES

1. STABILIZATION

WHERE CONSTRUCTION OF FILL STOCKPILES ADJACENT TO CONSTRUCTION ACTIVITIES CEASES FOR AT LEAST 21 DAYS, THE SIDES WILL BE STABILIZED BY SEEDING AND MULCHING IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, SECTION 570. SEED AND MULCH SHALL BE APPLIED NO LATER THAN 14 DAYS FROM THE LAST CONSTRUCTION ACTIVITY IN THE AREA.

2. PERMANENT STABILIZATION

ALL LANDSCAPING, INCLUDING SODDING, SHALL BE INSTALLED ON THE PERIMETER LANDSCAPE BERMS IN ACCORDANCE WITH THE APPROVED LANDSCAPE PLAN WITHIN 14 DAYS OF THE LAST CONSTRUCTION ACTIVITY IN THE LANDSCAPE BUFFER AREAS.

3. OFF-SITE VEHICLE TRACKING

A PAVED CONSTRUCTION ENTRANCE OR STABILIZED CONSTRUCTION ENTRANCE CONSISTING OF MINIMUM 4" COMPACTED LIMESTONE BASE WILL BE CONSTRUCTED AS SOON AS CONSTRUCTION STARTS TO REDUCE THE AMOUNT OF VEHICLE TRACKING FROM THE SITE. THE PAVED STREET ADJACENT TO THE CONSTRUCTION ENTRANCE IS TO BE SWEEPED ON A REGULAR BASIS BY THE CONTRACTOR TO REMOVE ANY ACCUMULATION OF DIRT OR ROCKS WHICH HAVE BEEN TRACKED FROM THE SITE. ALL DUMP TRUCKS BRINGING MATERIAL TO, OR LEAVING THE SITE SHALL BE COVERED WITH A TARPULIN.

4. EROSION AND SEDIMENT CONTROL, INSPECTION AND MAINTENANCE PRACTICES

- ALL CONTROL MEASURES ARE TO BE INSPECTED BY THE CONTRACTOR AT LEAST ONCE WEEKLY AND FOLLOWING ANY STORM EVENT GREATER THAN 1/2".
- REPAIRS WILL BE COMPLETED WITHIN 24 HOURS BY THE CONTRACTOR.
- THE PERIMETER SWALES SHALL BE INSPECTED REGULARLY AND RE-GRADED AS NECESSARY BY THE CONTRACTOR TO REMOVE THE BUILT UP SEDIMENT.
- TEMPORARY SEED AND MULCH AREAS AND PERMANENT SOD AREAS SHALL BE INSPECTED REGULARLY BY THE CONTRACTOR FOR BARE SPOTS AND TO ENSURE ADEQUATE GROWTH.
- TURBIDITY SCREENS SHALL BE INSPECTED REGULARLY BY THE CONTRACTOR, AND REPAIRED AS NECESSARY.
- FILTER FABRIC SHALL BE SECURED IN ALL CATCH BASINS UNTIL COMPLETION OF CONSTRUCTION.

5. WASHING

- IF CONDITIONS ON THE SITE ARE SUCH THAT MOST OF THE MUD IS NOT REMOVED BY THE VEHICLES TRAVELING OVER THE STONE, THEN THE VEHICLE TIRES MUST BE WASHED BEFORE ENTERING A PUBLIC ROAD.
- WASH WATER MUST BE CARRIED AWAY FROM THE ENTRANCE TO A SETTLING AREA TO REMOVE SEDIMENT.
- IF CONCRETE WASHOUT IS TO BE DONE ON-SITE, THE CONTRACTOR SHALL COLLECT AND RETAIN ALL CONCRETE WASHOUT WATER AND SOLIDS IN A LEAK PROOF CONTAINER FOR PROPER OFF-SITE DISPOSAL.

CHAPTER 4. BEST MANAGEMENT PRACTICES FOR EROSION AND SEDIMENTATION CONTROL

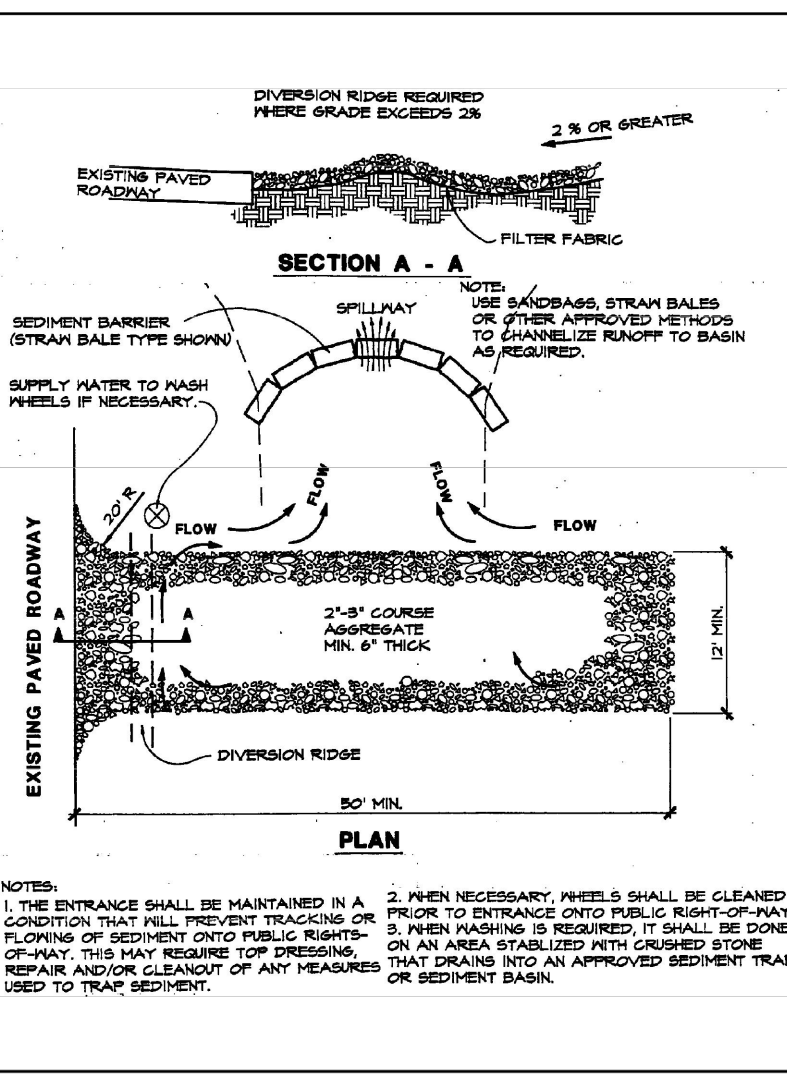
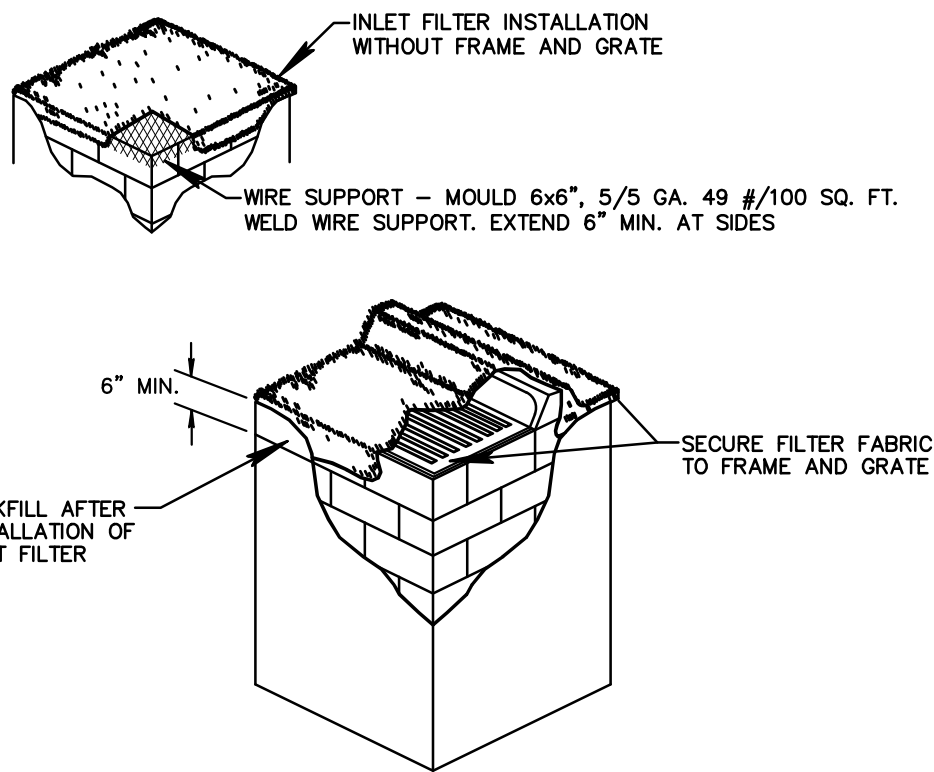


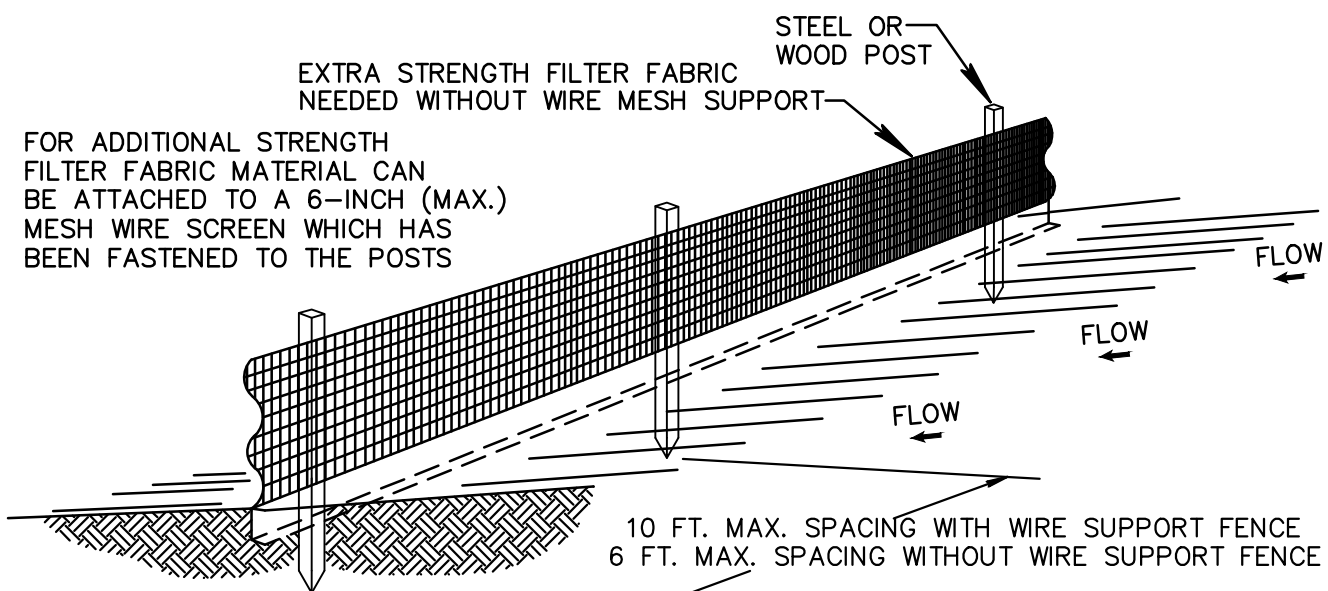
Figure 4.3a. Temporary Gravel Construction Entrance
Source: Erosion Draw

TRUCK WASH DETAIL



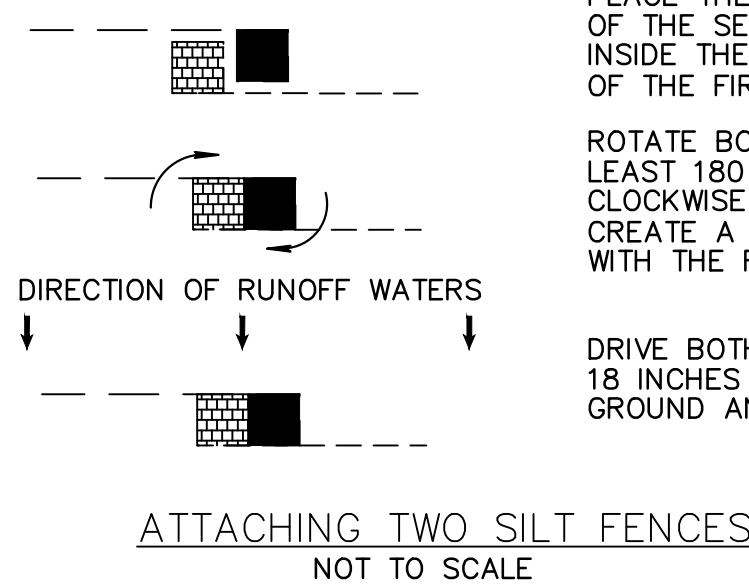
NOTES:
1. CONTRACTOR IS TO CLEAN INLET FILTER AFTER EVERY STORM.
2. CONTRACTOR TO REMOVE FABRIC JUST PRIOR TO PAVING.
A SEDIMENT TRAP WILL BE EXCAVATED BEHIND THE CURB AT THE INLET. THE BASIN SHALL BE AT LEAST 12 TO 14 INCHES IN DEPTH, APPROXIMATELY 36 INCHES IN WIDTH, AND APPROXIMATELY 7 TO 10 FEET IN LENGTH PARALLEL TO THE CURB. STORM WATER WILL REACH THE SEDIMENT TRAP VIA CURB CUTS ADJACENT TO EACH SIDE OF THE INLET STRUCTURE. THESE OPENINGS SHALL BE AT LEAST 12 INCHES IN LENGTH. STORM WATER MAY ALSO REACH THE BASIN VIA OVERLAND FLOW LAND AREA BEHIND THE CURB. THE CURB CUTS SHALL BE REPAIRED WHEN THE SEDIMENT TRAP IS REMOVED.

INLET FILTER DETAIL

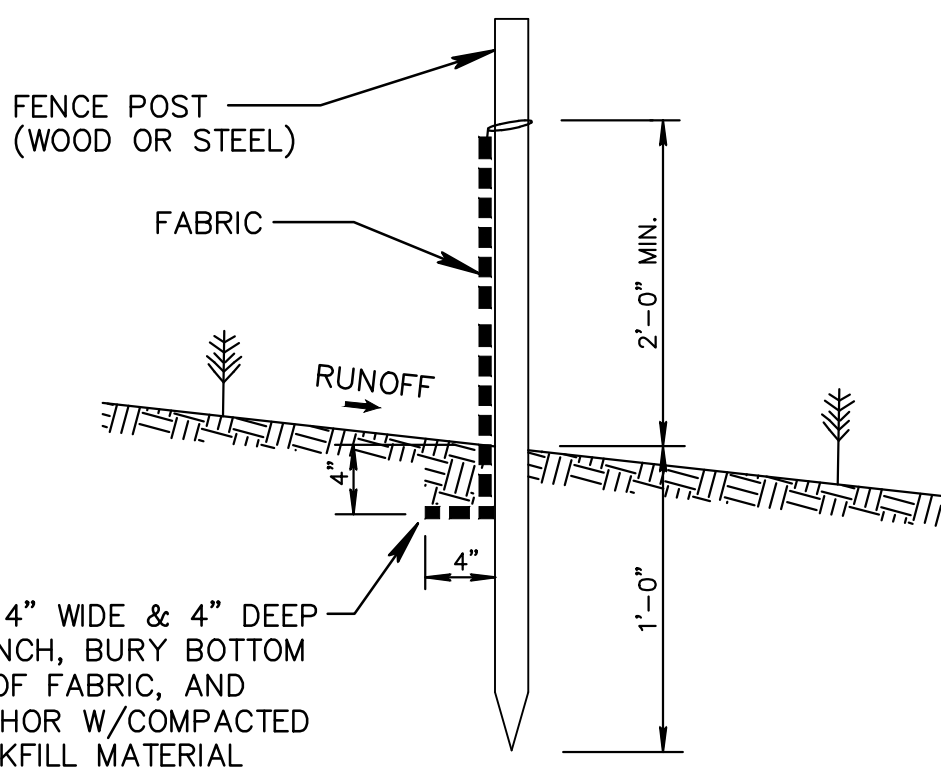


- NOTES:
- THE HEIGHT OF A SILT FENCE SHALL NOT EXCEED 36 INCHES (90 CM).
 - THE FILTER FABRIC SHALL BE PURCHASED IN A CONTINUOUS ROLL CUT TO THE LENGTH OF THE BARRIER TO AVOID THE USE OF JOINTS.
 - POSTS SHALL BE SPACED A MAXIMUM OF 10 FEET (3 M) APART AT THE BARRIER LOCATION AND DRIVEN SECURELY INTO THE GROUND A MINIMUM OF 12 INCHES (30 CM). WHEN EXTRA STRENGTH FABRIC IS USED WITHOUT THE WIRE SUPPORT FENCE, POST SPACING SHALL NOT EXCEED 6 FEET (1.8 M).
 - A TRENCH SHALL BE EXCAVATED APPROXIMATELY 4 INCHES (10 CM) WIDE AND 4 INCHES (10 CM) DEEP ALONG THE LINE OF POSTS AND UPSLOPE FROM THE BARRIER.
 - WHEN STANDARD STRENGTH FILTER FABRIC IS USED, A WIRE MESH SUPPORT FENCE SHALL BE FASTENED SECURELY TO THE UPSLOPE SIDE OF THE POSTS USING HEAVY DUTY WIRE STAPLES AT LEAST 1 INCH (25 MM) LONG, THE WIRES, OR HOG RINGS. THE WIRE SHALL EXTEND INTO THE TRENCH A MINIMUM OF 2 INCHES (5 CM) AND SHALL NOT EXTEND MORE THAN 36 INCHES (90 CM) ABOVE THE ORIGINAL GROUND SURFACE.
 - THE STANDARD STRENGTH FILTER FABRIC SHALL BE STAPLED OR WIRED TO THE FENCE, AND 8 INCHES (20 CM) OF THE FABRIC SHALL BE EXTENDED INTO THE TRENCH. THE FABRIC SHALL NOT EXTEND MORE THAN 36 INCHES (90 CM) ABOVE THE ORIGINAL GROUND SURFACE.
 - THE TRENCH SHALL BE BACKFILLED AND THE SOIL COMPACTED OVER THE FILTER FABRIC.
 - ALL PROJECTS REQUIRE SUBMITTAL OF POLLUTION PREVENTION PLAN (PPP).
 - ALL PROJECTS 1 AC. OR MORE MUST SUBMIT NOTICE OF INTENT (NOI) TO FDEP.

SILT FENCE INSTALLATION DETAIL (A)



SILT FENCE INSTALLATION DETAIL (B)



SILT FENCE SECTION
NOT TO SCALE

POLLUTION PREVENTION LEGEND



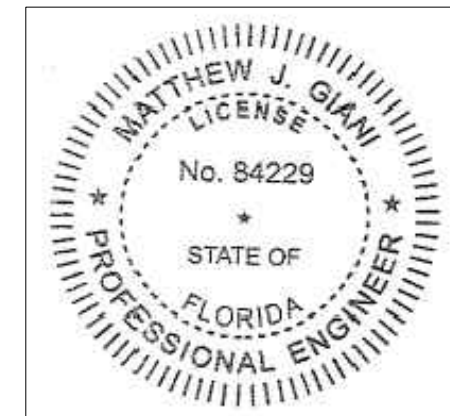
STABILIZED CONSTRUCTION ENTRANCE

SPILLWAY TO SWALE

SWALE FOR TRUCK WHEEL WASH RUNOFF

COVER EXIST. CATCH BASIN WITH FILTER FABRIC

SEDIMENT BARRIERS



This item has been digitally signed and sealed by Matthew J. Giani on the date on the digital seal.

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REVISIONS	
DATE	DESCRIPTION

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SCALE: 1"=10'

SMAX LLC (MAX MARINE ELECT.)
OUTDOOR STORAGE
POMPANO BEACH, BROWARD COUNTY, FLORIDA
EROSION CONTROL PLAN

SEAL

FOR THE FIRM,
BY:
MATTHEW J. GIANI, P.E.
FLA. P.E. No. 84229
DATE: JUNE 2026
JOB NO. 1407A.00
SHEET CE7