

2.3 CONTROL STORMWATER FLOWING ONTO AND THROUGH THE PROJECT

BMP DESCRIPTION: DIVERSION BERM AND/OR SWALE
INSTALLATION SCHEDULE: PRIOR TO INITIATING CONSTRUCTION ACTIVITIES
MAINTENANCE AND INSPECTION:
SLOPES TO BE INSPECTED AFTER STORM EVENTS AND REPAIRED AS NECESSARY
RESPONSIBLE STAFF: PROJECT MANAGER

2.4 STABILIZE SOILS

BMP DESCRIPTION: TOPSOIL WILL BE STORED AND PRESERVED ON SITE. TOPSOIL SHOULD BE COVERED AND PROTECTED FROM PRECIPITATION WHILE GRADING OPERATIONS ARE OCCURRING. TOPSOIL WILL BE PRESERVED WITH SEED, FERTILIZER AND STRAW WITHIN A MINIMUM OF 15 DAYS AFTER GRADING OPERATION HAS BEEN COMPLETED.
TEMPORARY
INSTALLATION SCHEDULE: PRIOR TO INITIATING CONSTRUCTION ACTIVITIES, AND AS NEEDED THROUGHOUT CONSTRUCTION
MAINTENANCE AND INSPECTION: TOPSOIL COVER TO BE INSPECTED WEEKLY AND AFTER STORM EVENTS. TORN COVERS TO BE REPAIRED OR REPLACED AND EDGES OF COVER MUST BE RE-ANCHORED IF REQUIRED.
RESPONSIBLE STAFF: PROJECT MANAGER

BMP DESCRIPTION: SOIL WILL BE COMPACTED IN FILL AREAS AND BENEATH PAVED SURFACES AS INDICATED IN THE PROJECT DRAWINGS AND SPECIFICATIONS.
PERMANENT
INSTALLATION SCHEDULE: DAY ONE, AND AS NEEDED THROUGHOUT CONSTRUCTION
MAINTENANCE AND INSPECTION: VISUAL INSPECTION ON DAILY BASIS
RESPONSIBLE STAFF: PROJECT MANAGER

BMP DESCRIPTION: TEMPORARY AND FINAL STABILIZATION. REFER TO SECTION 7 FOR SEEDING MIX, AND MULCH AND FERTILIZER RATES.
-- SEEDING AND MULCHING SHALL TAKE PLACE UPON COMPLETION OF PAVING AND GRADING OR AFTER 14 DAYS OF TEMPORARY INACTIVITY.
-- AS NOTED IN CGP PART 2.2.14, COMPLETION OF STABILIZATION ACTIVITIES SHALL BE NO LATER THAN 14 CALENDAR DAYS AFTER THE INITIATION OF SOIL STABILIZATION MEASURE FOR DISTURBED AREAS LESS THAN OR EQUAL TO 5 ACRES AND IMMEDIATELY IN ANY AREAS OF EXPOSED SOIL WHERE CONSTRUCTION ACTIVITIES HAVE PERMANENTLY CEASED FOR DISTURBED AREAS GREATER THAN 5 ACRES.

PERMANENT / TEMPORARY
INSTALLATION SCHEDULE: DAY ONE, AND AS NEEDED THROUGHOUT CONSTRUCTION
INSPECTION: VISUAL INSPECTION ON DAILY BASIS
RESPONSIBLE STAFF: PROJECT MANAGER

BMP DESCRIPTION: MINIMIZE DUST. DUST GENERATION WILL BE MINIMIZED THROUGH THE USE OF APPROPRIATE APPLICATION OF WATER TO AREAS WHICH PRODUCE DUST.
TEMPORARY
INSTALLATION SCHEDULE: DAY ONE, AND AS NEEDED THROUGHOUT CONSTRUCTION
INSPECTION: VISUAL INSPECTION ON DAILY BASIS
RESPONSIBLE STAFF: PROJECT MANAGER

2.5 PROTECT SLOPES

BMP DESCRIPTION: SEED AND MULCH OR SOD SLOPES, AND INSTALL EROSION CONTROL BLANKETS FOR SLOPES STEEPER THAN 3:1. STEEP SLOPE PROTECTION TO RECEIVE SEED AND MULCH OR SOD WITH PROTECTIVE EROSION CONTROL BLANKETS, PROVIDE NORTH AMERICAN GREEN C125 OR APPROVED EQUAL. TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS
INSTALLATION SCHEDULE: DAY ONE, AND AS NEEDED THROUGHOUT CONSTRUCTION
MAINTENANCE AND INSPECTION: INSPECT AFTER STORM EVENTS AND REPAIR AS NECESSARY. ALL EROSION CONTROL BLANKETS TO REMAIN IN PLACE UNTIL A HEALTHY STAND OF GRASS IS ESTABLISHED.
RESPONSIBLE STAFF: PROJECT MANAGER

2.6 PROTECT STORM DRAIN INLETS

BMP DESCRIPTION: INLET PROTECTION DEVICES WILL BE INSTALLED FOR EXISTING AND PROPOSED STORM DRAINS.
INSTALLATION SCHEDULE: DAY ONE, AND AS NEEDED THROUGHOUT CONSTRUCTION
INSPECTION: INSPECT WEEKLY AND AFTER STORM EVENTS. DEVICES SHALL BE REPAIRED OR REPLACED AS REQUIRED.
RESPONSIBLE STAFF: PROJECT MANAGER

2.7 ESTABLISH PERIMETER CONTROLS AND SEDIMENT BARRIERS

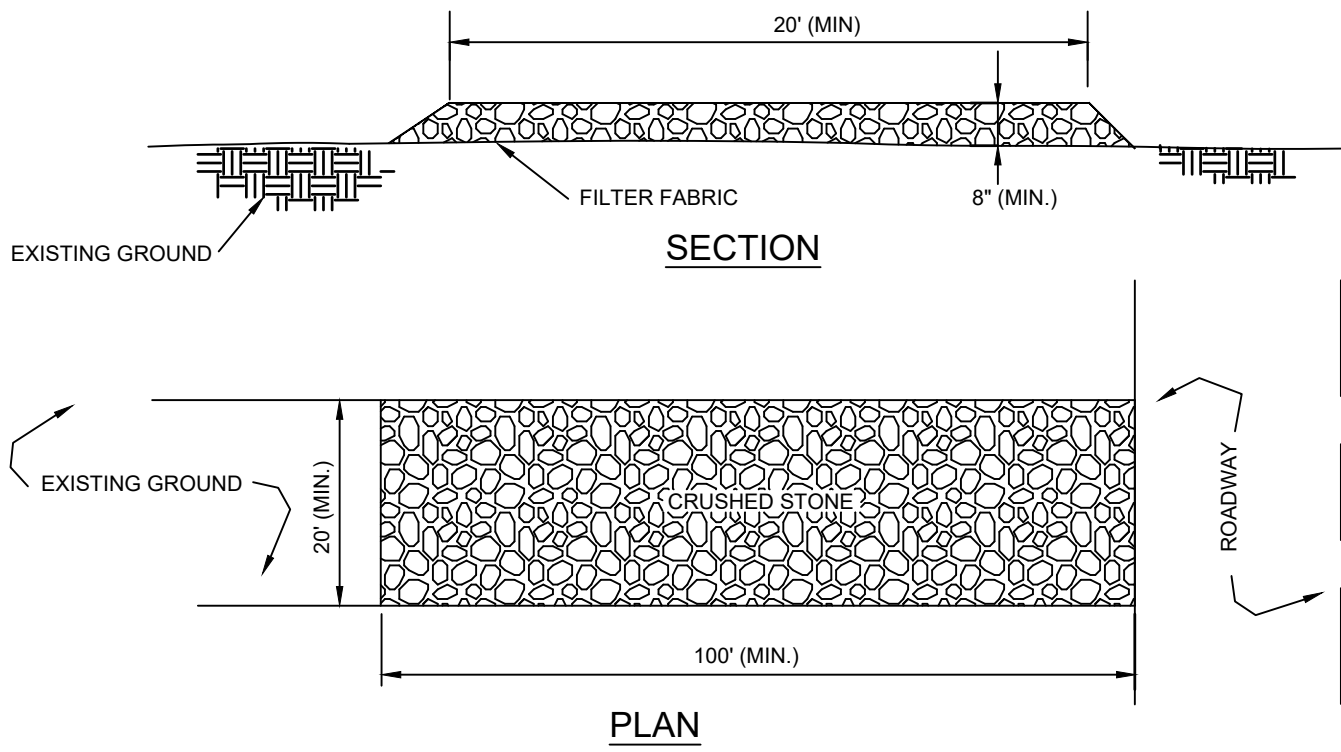
BMP DESCRIPTION: SEDIMENT CONTROLS SHALL BE INSTALLED AND MAINTAINED AROUND THE PERIMETER OF THE SITE THAT RECEIVES STORM WATER FROM EARTH DISTURBING ACTIVITIES. SILT FENCE OR DIVERSION BERMS SHALL BE USED FOR PERIMETER SEDIMENT CONTROL.
INSTALLATION SCHEDULE: PRIOR TO INITIATING CONSTRUCTION ACTIVITIES, AND AS NEEDED THROUGHOUT CONSTRUCTION
MAINTENANCE AND INSPECTION: INSPECT WEEKLY AND AFTER STORM EVENTS. DEVICES SHALL BE REPAIRED OR REPLACED AS REQUIRED.
RESPONSIBLE STAFF: PROJECT MANAGER

2.8 RETAIN SEDIMENT ON-SITE

BMP DESCRIPTION: A STOCKPILE OF SEDIMENT OR SOIL WILL BE COVERED. COMMERCIAL GRADE COVER TO BE PROVIDED FOR STOCKPILE. WITH EDGES OF COVER ANCHORED AROUND STOCKPILE TO AVOID DIRECT CONTACT WITH PRECIPITATION. THIS WILL ONLY BE REQUIRED FOR EXCESS DIRT FROM EXCAVATION.
INSTALLATION SCHEDULE: DAY ONE AND AS NEEDED THROUGHOUT CONSTRUCTION
MAINTENANCE AND INSPECTION: INSPECT WEEKLY AND AFTER STORM EVENTS. TORN COVERS TO BE REPAIRED OR REPLACED AND EDGES OF COVER MUST BE RE-ANCHORED IF REQUIRED. DO NOT HOSE DOWN OR SWEEP SOIL OR SEDIMENT ACCUMULATED ON PAVEMENT OR OTHER IMPERVIOUS SURFACES INTO ANY STORMWATER CONVEYANCE (UNLESS CONNECTED TO A SEDIMENT BASIN, SEDIMENT TRAP, OR SIMILARLY EFFECTIVE CONTROL), STORM DRAIN INLET, OR SURFACE WATER.)
RESPONSIBLE STAFF: PROJECT MANAGER

2.9 ESTABLISH STABILIZED CONSTRUCTION EXITS

BMP DESCRIPTION: A STONE CONSTRUCTION ENTRANCE/EXIT WILL BE INSTALLED TO MINIMIZE THE TRACK-OUT OF SEDIMENT. THE STONE CONSTRUCTION ENTRANCE/EXIT WITH DIMENSIONS AS SHOWN ON THE PLANS. CONSTRUCTED OF CRUSHED STONE A MINIMUM OF 8" THICK. STONE SIZE: MINIMUM DIAMETER SHALL BE AS NECESSARY TO BE EFFECTIVE, BUT NOT LESS THAN 3"-5" MINIMUM DIAMETER, OPEN GRADED ROCK. WATER TO BE SUPPLIED TO WASH SEDIMENT OFF WHEELS, IF NECESSARY. WITH SEDIMENT CONTROL FROM WASH RUNOFF. CONSTRUCTION ENTRANCE/EXIT SHALL BE LOCATED AS SHOWN ON THE PLANS.
INSTALLATION SCHEDULE: PRIOR TO INITIATING CONSTRUCTION ACTIVITIES
MAINTENANCE AND INSPECTION: INSPECT WEEKLY AND AFTER STORM EVENTS, AND AFTER HEAVY USE. ADDITIONAL CRUSHED STONE MAY BE REQUIRED TO MAINTAIN EXIT.
WHERE SEDIMENT HAS BEEN TRACKED-OUT FROM THE SITE ONTO THE SURFACE OF OFF-SITE STREETS, OTHER PAVED AREAS, AND SIDEWALKS. REMOVE THE DEPOSITED SEDIMENT BY THE END OF THE SAME WORK DAY IN WHICH THE TRACK-OUT OCCURS. REMOVE THE TRACK-OUT BY SWEEPING, SHOVELING, OR VACUUMING THESE SURFACES, OR BY USING OTHER SIMILARLY EFFECTIVE MEANS OF SEDIMENT REMOVAL. HOISING OR SWEEPING TRACKED-OUT SEDIMENT INTO ANY STORMWATER CONVEYANCE IS PROHIBITED, UNLESS IT IS CONNECTED TO A SEDIMENT BASIN, SEDIMENT TRAP, OR SIMILARLY EFFECTIVE CONTROL), STORM DRAIN INLET, OR SURFACE WATER.
RESPONSIBLE STAFF: PROJECT MANAGER

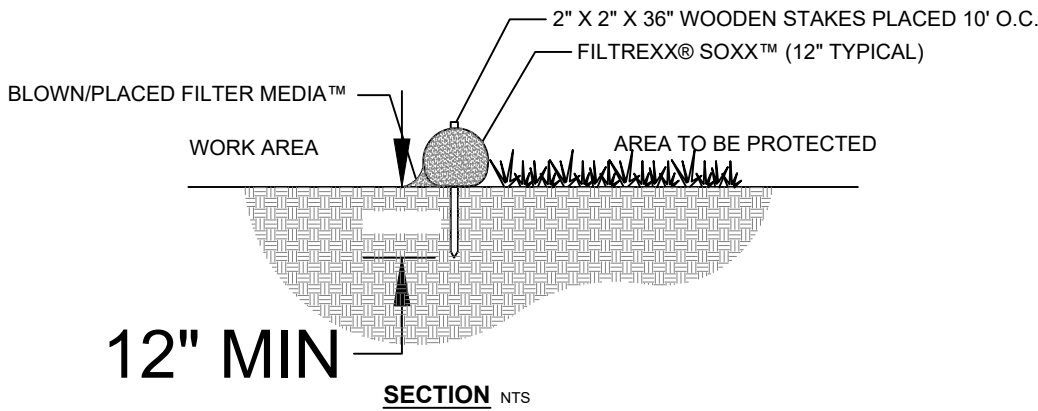


CONSTRUCTION SPECIFICATIONS:

- STONE SIZE - USE 2" TO 4" CRUSHED STONE.
- LENGTH - AS EFFECTIVE, BUT NOT LESS THAN 100'.
- THICKNESS - NOT LESS THAN EIGHT (8) INCHES.
- WIDTH - AS EFFECTIVE, BUT NOT LESS THAN 20'.
- WASHING - WHEN NECESSARY, WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY. WHEN WASHING IS REQUIRED IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WHICH DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH, OR WATERCOURSE THROUGH USE OF SAND BAGS, GRAVEL, BOARDS, OR OTHER APPROVED METHODS.
- MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PUBLIC RIGHT-OF-WAY MUST BE REMOVED IMMEDIATELY.

CONSTRUCTION ENTRANCE/EXIT

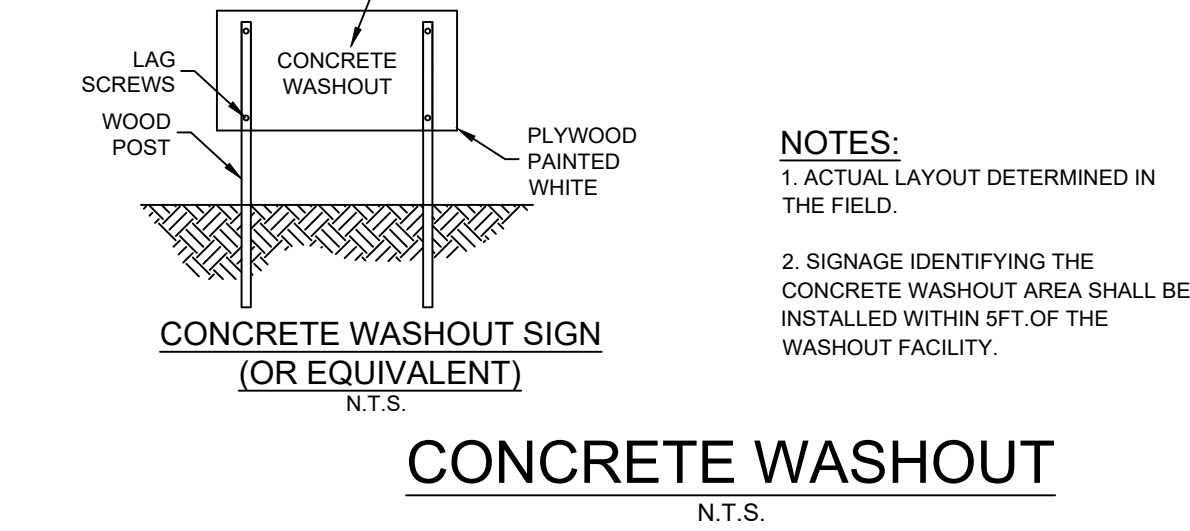
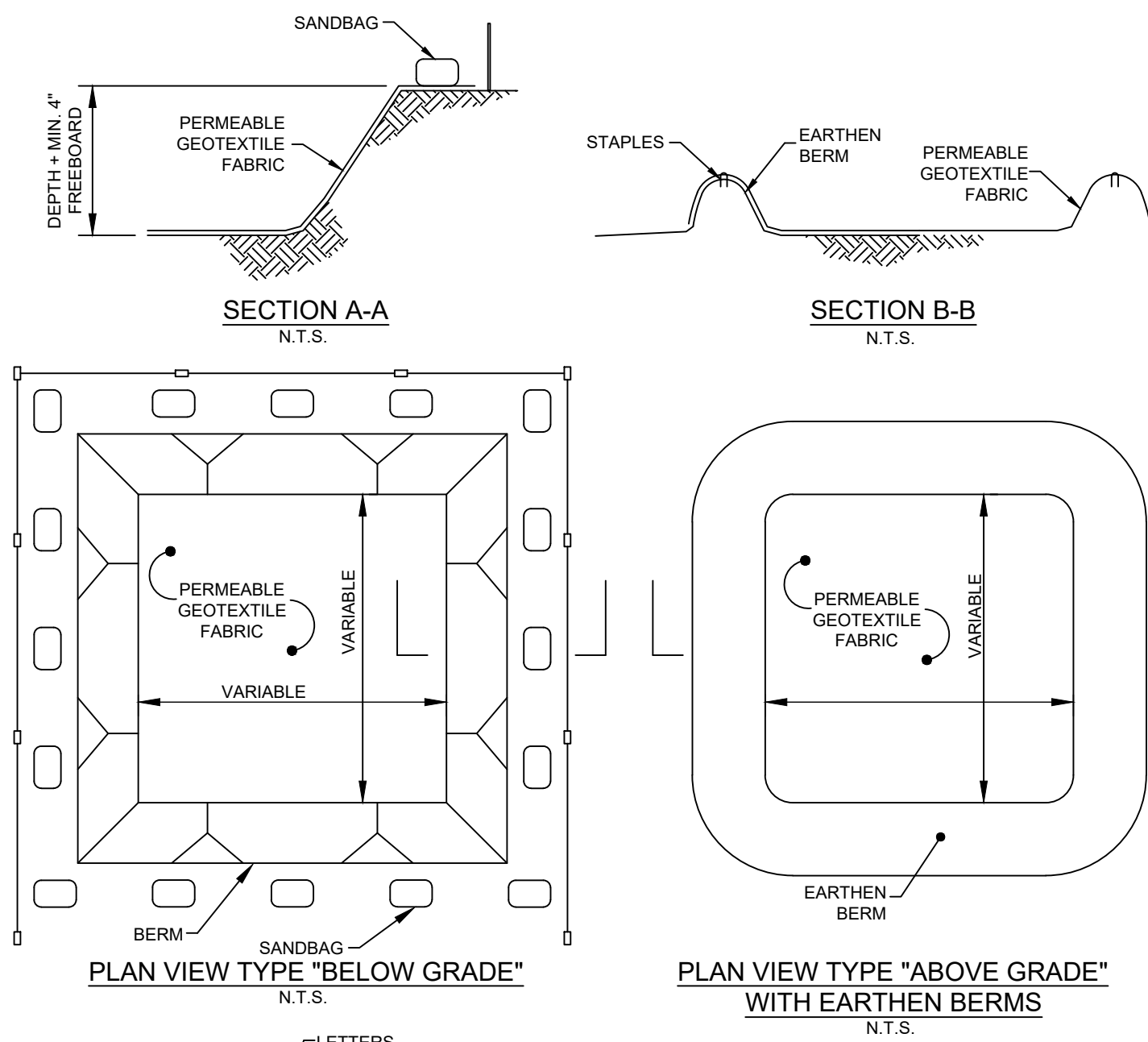
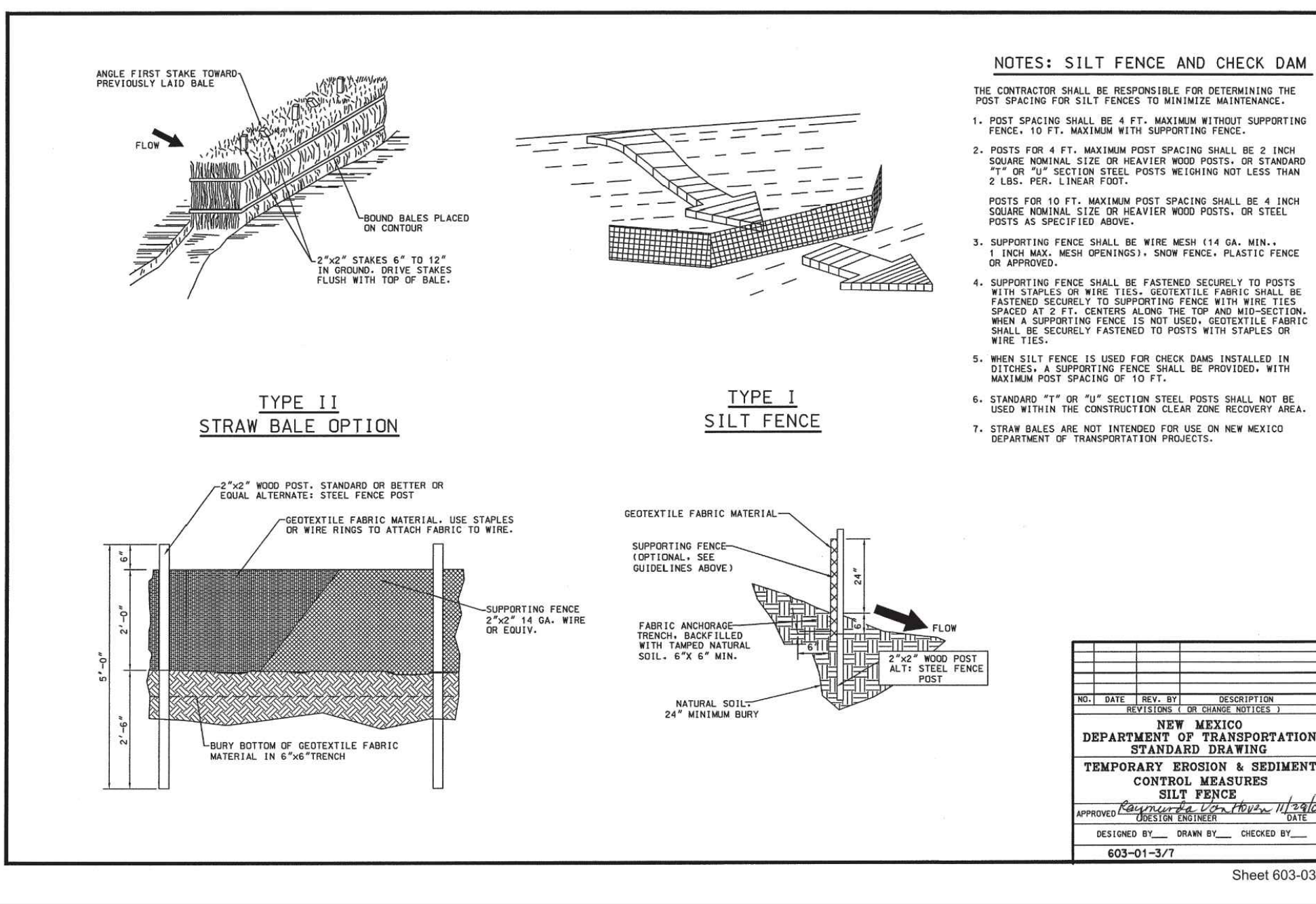
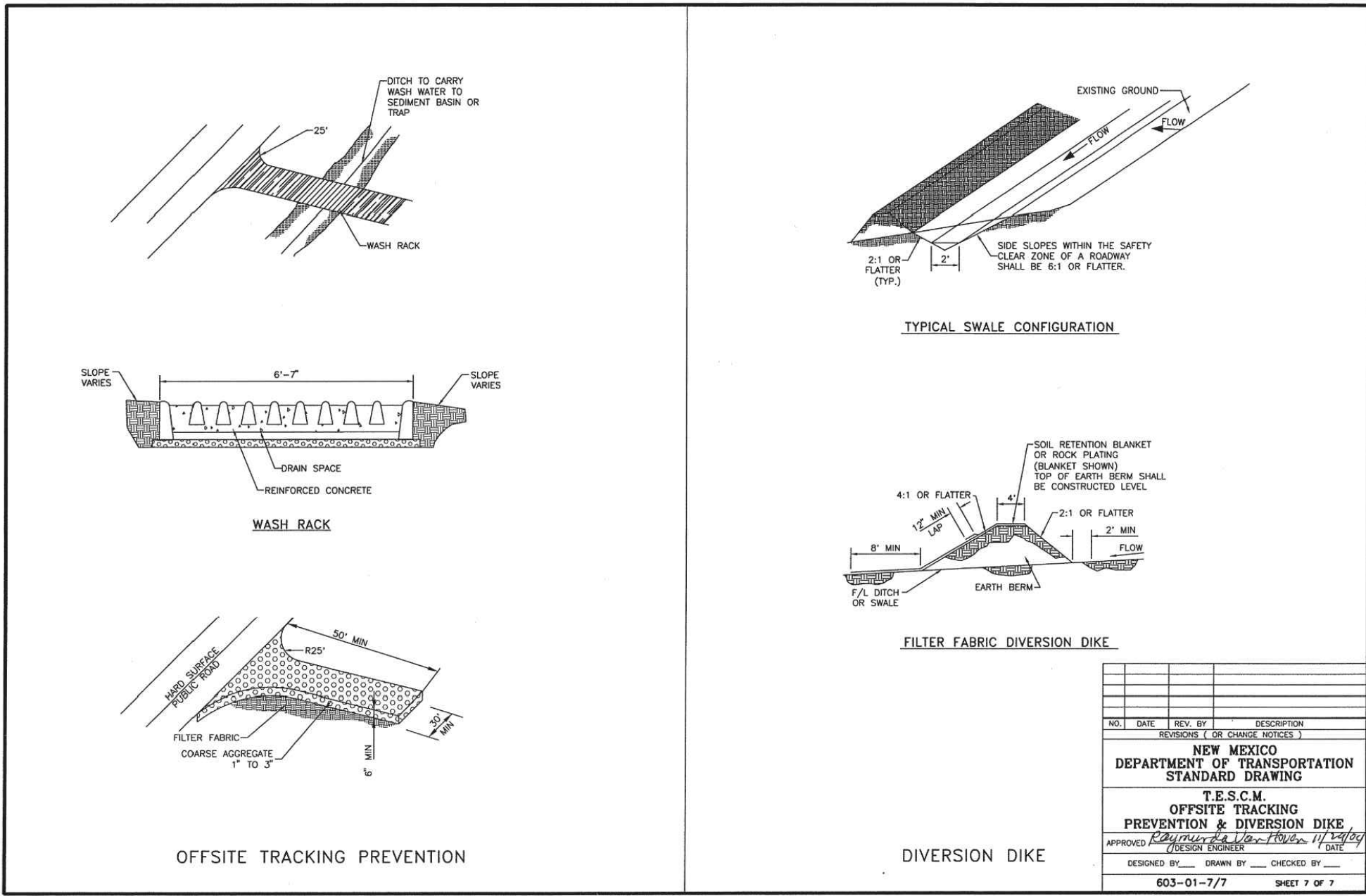
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- NOTES:
1. ALL MATERIAL TO MEET FILTREXX® SPECIFICATIONS.
 2. FILTER MEDIA™ FILL TO MEET APPLICATION REQUIREMENTS.
 3. COMPOST MATERIAL TO BE DISPERSED ON SITE, AS DETERMINED BY ENGINEER.

FILTREXX® SEDIMENT CONTROL

NTS



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REVISIONS:

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3RD	PERMIT/BID	07-22-24

DRAWN BY: JRJ

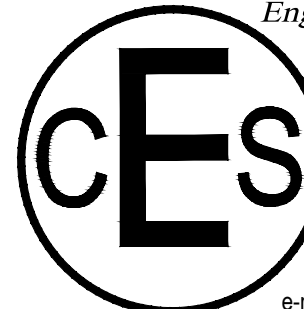
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