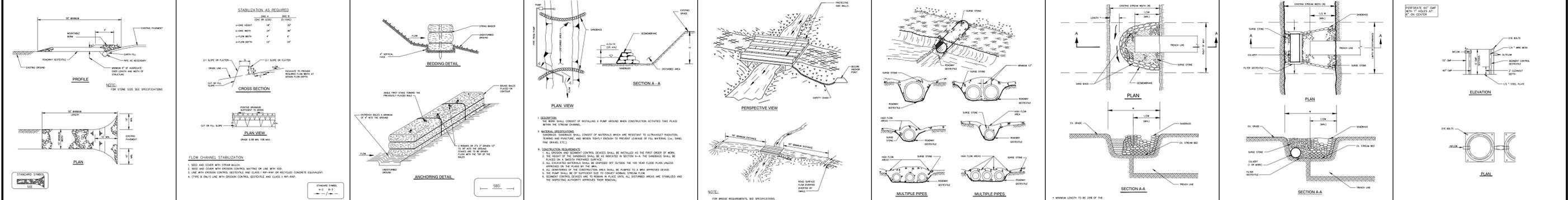
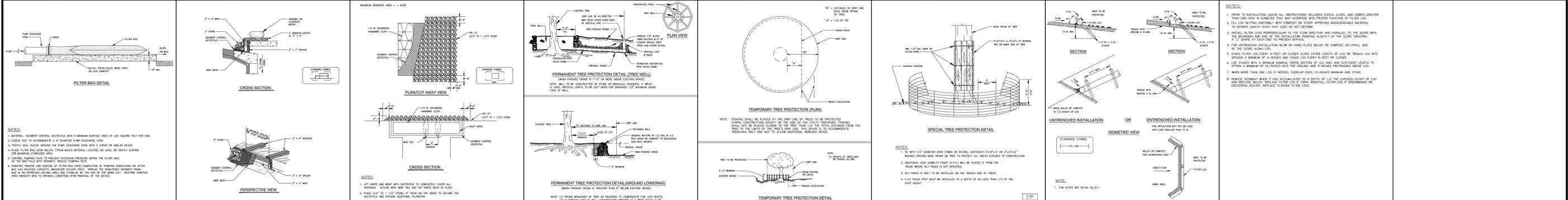


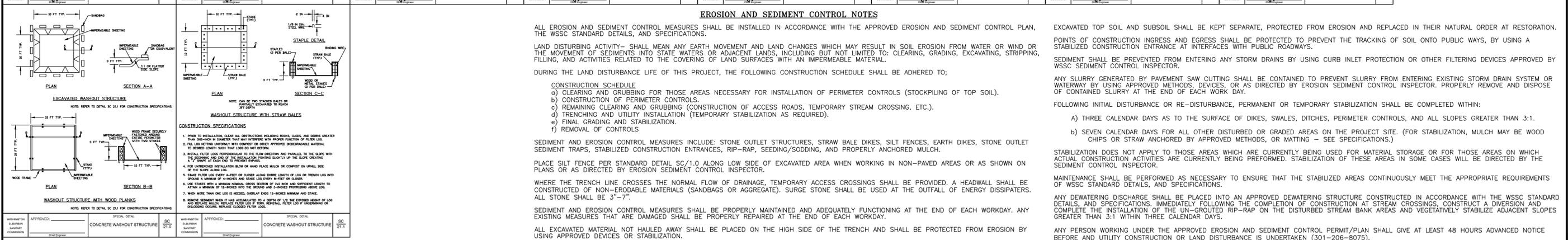
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| WASHINGTON SUBURBAN SANITARY COMMISSION | APPROVED: 08/18/2016 | STANDARD DETAIL | SC 1.0 | SILT FENCE | WASHINGTON SUBURBAN SANITARY COMMISSION | APPROVED: 08/18/2016 | STANDARD DETAIL | SC 1.1 | SILT FENCE ON PAVEMENT | WASHINGTON SUBURBAN SANITARY COMMISSION | APPROVED: 08/18/2016 | STANDARD DETAIL | SC 2.0 | SILT FENCE | WASHINGTON SUBURBAN SANITARY COMMISSION | APPROVED: 08/18/2016 | STANDARD DETAIL | SC 3.0 | STREAM BANK PROTECTION AT UTILITY STREAM CROSSING | WASHINGTON SUBURBAN SANITARY COMMISSION | APPROVED: 08/18/2016 | STANDARD DETAIL | SC 3.1 | TEMPORARY PROTECTION FOR SHALLOW UTILITY STREAM CROSSING | WASHINGTON SUBURBAN SANITARY COMMISSION | APPROVED: 08/18/2016 | STANDARD DETAIL | SC 3.2 | STREAM BANK PROTECTION AT DEEP UTILITY STREAM CROSSING | WASHINGTON SUBURBAN SANITARY COMMISSION | APPROVED: 08/18/2016 | STANDARD DETAIL | SC 4.0 | RIPOUP OUTLET SEDIMENT TRAP | WASHINGTON SUBURBAN SANITARY COMMISSION | APPROVED: 08/18/2016 | STANDARD DETAIL | SC 5.0 | STONE OUTLET SEDIMENT TRAP | WASHINGTON SUBURBAN SANITARY COMMISSION | APPROVED: 08/18/2016 | STANDARD DETAIL | SC 6.0 | PORTABLE STONE OUTLET STRUCTURE |
|---|----------------------|-----------------|--------|------------|---|----------------------|-----------------|--------|------------------------|---|----------------------|-----------------|--------|------------|---|----------------------|-----------------|--------|---|---|----------------------|-----------------|--------|--|---|----------------------|-----------------|--------|--|---|----------------------|-----------------|--------|-----------------------------|---|----------------------|-----------------|--------|----------------------------|---|----------------------|-----------------|--------|---------------------------------|



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| WASHINGTON SUBURBAN SANITARY COMMISSION | APPROVED: 08/18/2016 | STANDARD DETAIL | SC 7.0 | STABILIZED CONSTRUCTION ENTRANCE | WASHINGTON SUBURBAN SANITARY COMMISSION | APPROVED: 08/18/2016 | STANDARD DETAIL | SC 8.0 | EARTH DIKE | WASHINGTON SUBURBAN SANITARY COMMISSION | APPROVED: 08/18/2016 | STANDARD DETAIL | SC 9.0 | STRAW BALE DIKE | WASHINGTON SUBURBAN SANITARY COMMISSION | APPROVED: 08/18/2016 | STANDARD DETAIL | SC 10.0 | STREAM PUMP AROUND | WASHINGTON SUBURBAN SANITARY COMMISSION | APPROVED: 08/18/2016 | STANDARD DETAIL | SC 11.0 | TEMPORARY ACCESS BRIDGE | WASHINGTON SUBURBAN SANITARY COMMISSION | APPROVED: 08/18/2016 | STANDARD DETAIL | SC 12.0 | OPEN DIVERSION | WASHINGTON SUBURBAN SANITARY COMMISSION | APPROVED: 08/18/2016 | STANDARD DETAIL | SC 13.0 | OPEN DIVERSION | WASHINGTON SUBURBAN SANITARY COMMISSION | APPROVED: 08/18/2016 | STANDARD DETAIL | SC 14.0 | PORTABLE SEDIMENT TANK |
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| WASHINGTON SUBURBAN SANITARY COMMISSION | APPROVED: 08/18/2016 | STANDARD DETAIL | SC 15.1 | FILTER BAG DETAIL | WASHINGTON SUBURBAN SANITARY COMMISSION | APPROVED: 08/18/2016 | STANDARD DETAIL | SC 16.0 | CURB INLET PROTECTION DETAIL | WASHINGTON SUBURBAN SANITARY COMMISSION | APPROVED: 08/18/2016 | STANDARD DETAIL | SC 17.0 | TREE PROTECTION DETAILS | WASHINGTON SUBURBAN SANITARY COMMISSION | APPROVED: 08/18/2016 | STANDARD DETAIL | SC 18.0 | TREE PROTECTION DETAILS | WASHINGTON SUBURBAN SANITARY COMMISSION | APPROVED: 08/18/2016 | STANDARD DETAIL | SC 19.0 | SPECIAL TREE PROTECTION | WASHINGTON SUBURBAN SANITARY COMMISSION | APPROVED: 08/18/2016 | STANDARD DETAIL | SC 20.0 | FILTER LOG | WASHINGTON SUBURBAN SANITARY COMMISSION | APPROVED: 08/18/2016 | STANDARD DETAIL | SC 20.1 | FILTER LOG NOTES |
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| WASHINGTON SUBURBAN SANITARY COMMISSION | APPROVED: 08/18/2016 | STANDARD DETAIL | SC 21.0 | CONCRETE WASHOUT STRUCTURE | WASHINGTON SUBURBAN SANITARY COMMISSION | APPROVED: 08/18/2016 | SPECIAL DETAIL | SC 21.1 | CONCRETE WASHOUT STRUCTURE |
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WASHINGTON SUBURBAN SANITARY COMMISSION

W.S.S.C.

SEDIMENT CONTROL DETAILS FOR UTILITY CONSTRUCTION

EROSION AND SEDIMENT CONTROL NOTES

ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH THE APPROVED EROSION AND SEDIMENT CONTROL PLAN, THE WSSC STANDARD DETAILS, AND SPECIFICATIONS.

LAND DISTURBING ACTIVITY— SHALL MEAN ANY EARTH MOVEMENT AND LAND CHANGES WHICH MAY RESULT IN SOIL EROSION FROM WATER OR WIND OR THE MOVEMENT OF SEDIMENTS INTO STATE WATERS OR ADJACENT LANDS, INCLUDING BUT NOT LIMITED TO: CLEARING, GRADING, EXCAVATING, STRIPPING, FILLING, AND ACTIVITIES RELATED TO THE COVERING OF LAND SURFACES WITH AN IMPERMEABLE MATERIAL.

DURING THE LAND DISTURBANCE LIFE OF THIS PROJECT, THE FOLLOWING CONSTRUCTION SCHEDULE SHALL BE ADHERED TO:

CONSTRUCTION SCHEDULE

- CLEARING AND GRUBBING FOR THOSE AREAS NECESSARY FOR INSTALLATION OF PERIMETER CONTROLS (STOCKPILING OF TOP SOIL).
- CONSTRUCTION OF PERIMETER CONTROLS.
- REMAINING CLEARING AND GRUBBING (CONSTRUCTION OF ACCESS ROADS, TEMPORARY STREAM CROSSING, ETC.).
- TRENCHING AND UTILITY INSTALLATION (TEMPORARY STABILIZATION AS REQUIRED).
- FINAL GRADING AND STABILIZATION.
- REMOVAL OF CONTROLS

SEDIMENT AND EROSION CONTROL MEASURES INCLUDE: STONE OUTLET STRUCTURES, STRAW BALE DIKES, SILT FENCES, EARTH DIKES, STONE OUTLET SEDIMENT TRAPS, STABILIZED CONSTRUCTION ENTRANCES, RIP-RAP, SEEDING/SODDING, AND PROPERLY ANCHORED MULCH.

PLACE SILT FENCE PER STANDARD DETAIL SC 1.0 ALONG LOW SIDE OF EXCAVATED AREA WHEN WORKING IN NON-PAVED AREAS OR AS SHOWN ON PLANS OR AS DIRECTED BY EROSION SEDIMENT CONTROL INSPECTOR.

WHERE THE TRENCH LINE CROSSES THE NORMAL FLOW OF DRAINAGE, TEMPORARY ACCESS CROSSINGS SHALL BE PROVIDED. A HEADWALL SHALL BE CONSTRUCTED OF NON-ERODABLE MATERIALS (SANDBAGS OR AGGREGATE). SURGE STONE SHALL BE USED AT THE OUTFALL OF ENERGY DISSIPATORS. ALL STONE SHALL BE 3"-7".

SEDIMENT AND EROSION CONTROL MEASURES SHALL BE PROPERLY MAINTAINED AND ADEQUATELY FUNCTIONING AT THE END OF EACH WORKDAY. ANY EXISTING MEASURES THAT ARE DAMAGED SHALL BE PROPERLY REPAIRED AT THE END OF EACH WORKDAY.

ALL EXCAVATED MATERIAL NOT HAULED AWAY SHALL BE PLACED ON THE HIGH SIDE OF THE TRENCH AND SHALL BE PROTECTED FROM EROSION BY USING APPROVED DEVICES OR STABILIZATION.

A SEPARATE OFF-SITE WASTE BORROW PLAN MAY NEED TO BE SUBMITTED FOR APPROVAL PRIOR TO THE IMPORT OF ANY BORROW OR EXPORT OF ANY WASTE SOIL TO OR FROM THE SITE. ALL TRAPPED SEDIMENT SHALL BE REMOVED FROM THE AREA OF DEPOSITION AND EITHER SPREAD ONSITE (INCLUDING VEGETATIVELY STABILIZED) OR DISPOSED OF IN ACCORDANCE WITH THE APPROVED "WASTE/BORROW" PLAN.

EXCAVATED TOP SOIL AND SUBSOIL SHALL BE KEPT SEPARATE, PROTECTED FROM EROSION AND REPLACED IN THEIR NATURAL ORDER AT RESTORATION. POINTS OF CONSTRUCTION INGRESS AND EGRESS SHALL BE PROTECTED TO PREVENT THE TRACKING OF SOIL ONTO PUBLIC WAYS, BY USING A STABILIZED CONSTRUCTION ENTRANCE AT INTERFACES WITH PUBLIC ROADWAYS.

SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAINS BY USING CURB INLET PROTECTION OR OTHER FILTERING DEVICES APPROVED BY WSSC SEDIMENT CONTROL INSPECTOR.

ANY SLURRY GENERATED BY PAVEMENT SAW CUTTING SHALL BE CONTAINED TO PREVENT SLURRY FROM ENTERING EXISTING STORM DRAIN SYSTEM OR WATERWAY BY USING APPROVED METHODS, DEVICES, OR AS DIRECTED BY EROSION SEDIMENT CONTROL INSPECTOR. PROPERLY REMOVE AND DISPOSE OF CONTAINED SLURRY AT THE END OF EACH WORK DAY.

FOLLOWING INITIAL DISTURBANCE OR RE-DISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN:

- THREE CALENDAR DAYS AS TO THE SURFACE OF DIKES, SWALES, DITCHES, PERIMETER CONTROLS, AND ALL SLOPES GREATER THAN 3:1.
- SEVEN CALENDAR DAYS FOR ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE. (FOR STABILIZATION, MULCH MAY BE WOOD CHIPS OR STRAW ANCHORED BY APPROVED METHODS, OR MATTING - SEE SPECIFICATIONS.)

STABILIZATION DOES NOT APPLY TO THOSE AREAS WHICH ARE CURRENTLY BEING USED FOR MATERIAL STORAGE OR FOR THOSE AREAS ON WHICH ACTUAL CONSTRUCTION ACTIVITIES ARE CURRENTLY BEING PERFORMED. STABILIZATION OF THESE AREAS IN SOME CASES WILL BE DIRECTED BY THE SEDIMENT CONTROL INSPECTOR.

MAINTENANCE SHALL BE PERFORMED AS NECESSARY TO ENSURE THAT THE STABILIZED AREAS CONTINUOUSLY MEET THE APPROPRIATE REQUIREMENTS OF WSSC STANDARD DETAILS, AND SPECIFICATIONS.

ANY DEWATERING DISCHARGE SHALL BE PLACED INTO AN APPROVED DEWATERING STRUCTURE CONSTRUCTED IN ACCORDANCE WITH THE WSSC STANDARD DETAILS, AND SPECIFICATIONS. IMMEDIATELY FOLLOWING THE COMPLETION OF CONSTRUCTION AT STREAM CROSSINGS, CONSTRUCT A DIVERSION AND COMPLETE THE INSTALLATION OF THE UN-GROUTED RIP-RAP ON THE DISTURBED STREAM BANK AREAS AND VEGETATIVELY STABILIZE ADJACENT SLOPES GREATER THAN 3:1 WITHIN THREE CALENDAR DAYS.

ANY PERSON WORKING UNDER THE APPROVED EROSION AND SEDIMENT CONTROL PERMIT/PLAN SHALL GIVE AT LEAST 48 HOURS ADVANCED NOTICE BEFORE AND UTILITY CONSTRUCTION OR LAND DISTURBANCE IS UNDERTAKEN (301-206-8075).

ANY ADDITIONS, DELETIONS, OR CHANGES IN THE APPROVED SEDIMENT CONTROL PLAN MUST BE APPROVED BY THE WSSC ENVIRONMENTAL PROGRAMS SECTION (301-206-8075).

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| REVISED FEBRUARY 2020 | OF |