EARTHWORK / STONE RESERVOIR / ROADWAY RECONSTRUCTION:

7.1 UPON COMPLETION OF DEMOLITION & REMOVAL OF THE EXISTING PAVEMENT STRUCTURE, IT IS ANTICIPATED THAT EXCAVATION FOR THE NEW STONE RESERVOIR FOR THE PERVIOUS PAVEMENT AND THE INFILTRATION BASIN / TRENCH WILL BEGIN. EXCAVATE THE EXISTING EARTHEN SUB-GRADE MATERIAL AND HAUL OFF-SITE. PREPARE / SHAPE SUBGRADE PER THE PLANS, SECTIONS, AND

DETAILS. 7.2 PLACE FILTER FABRIC AND STONE RESERVOIR. INSTALL UNDERDRAIN SYSTEM AS SHOWN ON PLANS WHEN STONE REACHED APPROPRIATE ELEVATION. PROTECT OPEN ENDS OF UNDERDRAIN PIPE AND CLEANOUTS FROM INFLOW OF SEDIMENT LADEN STORMWATER AND OTHER DEBRIS (MS-10).

COMPLETE PLACEMENT OF STONE RESERVOIR AND FILTER FABRIC. 7.3 UPON COMPLETION OF THE STONE RESERVOIR, PLACE PERVIOUS CONCRETE.

8. STABILIZATION (MS-1 / MS-3):

8.1 AS WORK PROGRESSES AND IS COMPLETED, PLACE THE SITE TO FINISHED GRADE AS SOON AS PRACTICAL. APPLY TEMPORARY SEEDING (TS), OR TOPSOIL (TO) AND PERMANENT SEEDING (PS), TO DISTURBED AREA AND CUT SLOPES THAT WILL REMAIN DORMANT FOR LONGER THAN FOURTEEN (14) DAYS AND/OR WHEN FINAL GRADE IS REACHED.

8.2 FOR PERMANENT STABILIZATION OF DISTURBED AREAS, APPLY TOPSOIL (TO) AND PERMANENT SEEDING (PS).

MAINTENANCE OF E&SC MEASURES:

9.1 ALL EROSION AND SEDIMENT MEASURES WILL BE CHECKED DAILY AND AFTER EACH MEASURABLE RAINFALL. THE CONTRACTOR IS RESPONSIBLE FOR ADHERING TO ALL MAINTENANCE REQUIREMENTS OF THE EROSION AND SEDIMENT CONTROL MEASURES AS OUTLINED IN THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK.

10. REMOVAL OF MEASURES (MS-18):

10.1 PERMANENT VEGETATION SHALL NOT BE CONSIDERED ESTABLISHED UNTIL A GROUND COVER IS ACHIEVED THAT IS UNIFORM AND MATURE ENOUGH TO SURVIVE AND INHIBIT EROSION.

10.2 UPON STABILIZATION OF ALL DISTURBED SURFACES, CALL-FOR FINAL INSPECTIONS. 10.3 ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED. UNLESS OTHERWISE AUTHORIZED BY THE E&SC INSPECTOR. TRAPPED SEDIMENT AND THE DISTURBED SOIL AREAS RESULTING FROM THE REMOVAL OF TEMPORARY MEASURES SHALL BE PERMANENTLY STABILIZED TO PREVENT FURTHER EROSION AND SEDIMENTATION. IF DEWATERING IS REQUIRED, WATER SHALL BE PUMPED TO AN APPROVED FILTERING DEVISE.

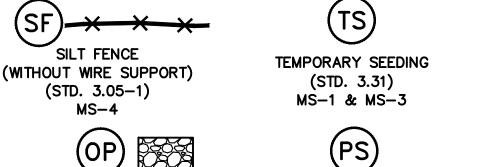
END OF GENERAL SEQUENCE OF WORK

(STD. 3.18)

MS-11

## **EROSION & SEDIMENT CONTROL** SYMBOLS LEGEND

REFER TO REQUIREMENTS FOR "MINIMUM STANDARDS" LISTED ON SHET C5.2.



PERMANENT SEEDING MIXTURE (STD. 3.32)

SODDING (STD. 3.33) MS-1 & MS-3 SODDING TO BE USED ONLY AT

N 3633A22.02

E 11072540.78

DRAINAGE DIVIDE

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LIMITS OF LAND DISTURBANCE

THE DIRECTION OF OWNER (CITY).

GRADE SWALE/ROADSIDE CHANNEL TO ENSURE DRAINAGE FROM DRIVEWAY AT 1630 24TH STREET TO POINT OF OUTFALL AT 1620 24TH STREET COORDINATE WITH CONTRACTOR OF HOUSES ON 1624 AND 1620 24TH STREET ON GRADES AND DRAINAGE AT DRIVEWAY.

MS-1 & MS-3

MICHAEL D. TAYLOR D.B. 1799, PG. 614 MICHAEL D. TAYLOR PARCEL ID: 7120311

D.B. 1799, PG. 614 PARCEL ID: 7120403

EDIME

SION

1"= 20'

