GENERAL NOTES:

1. A STONE FILTER BERM IS AN ADDITIONAL PERIMETER CONTROL BMP WHERE PERIMETER SILT FENCE ALONE MAY BE INEFFECTIVE FOR SHEET FLOW AND/ OR SHALLOW CONCENTRATED FLOW TO A COMMON LOW AREA. THERE IS NO WELL-DEFINED CHANNEL FOR A ROCK FILTER DAM AND/OR CONSTRUCTING A ROCK OUTLET TEMPORARY SEDIMENT TRAP IS NOT APPLICABLE.

2. SEDIMENT STORED BY A STONE FILTER BERM IS CONSIDERED PRE-TREATMENT FOR THE PERIMETER SILT FENCE AND SHALL NOT BE CALCULATED AS ADDITIONAL SEDIMENT STORAGE IN THE SEDIMENT STORAGE TABLE PROVIDED IN THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN DESIGN. CONVENTIONAL OR APPROVED ALTERNATIVE BMPs MUST BE USED TO STORE SEDIMENT UPTREAM AND/ OR DOWNSTREAM OF A STONE FILTER BERM.

A ROCK OUTLET TEMPORARY SEDIMENT TRAP SHALL BE EVALUATED PRIOR TO CONSIDERING A STONE FILTER BERM. REFER TO DETAIL D-53 FOR A ROCK OUTLET TEMPORARY SEDIMENT TRAP.

3. THE HEIGHT OF THE STONE FILTER BERM SHALL BE 24 INCHES AT THE ENDS AND NOT MORE THAN 48 INCHES ABOVE THE LOWEST POINT OF THE GROUND LINE.

4. REFER TO THE ESPCP FOR THE LOCATION OF PERIMETER SILT FENCE AND STONE FILTER BERM. REFER TO DETAIL D-24 FOR THE INSTALLATION OF PERIMETER SILT FENCE. SILT FENCE WILL BE PAID FOR SEPARATELY.

5. SEE STANDARD SPECIFICATION 65, AND SUPPLEMENTS THERETO FOR THE CONSTRUCTION AND REMOVAL OF STONE FILTER BERM. SEE STANDARD SPECIFICATION 65, AND SUPPLEMENTS THERETO FOR THE MAINTENANCE OF STONE FILTER BERM.

6. STONE FILTER BERM SHALL NOT BE PLACED ACROSS FLOWING STREAMS.

1. STONE FILTER BERM WITHIN THE LOW AREA. THE PREFERRED MAXIMUM LENGTH OF THE LEVEL SURFACE AND STONE FILTER BERM IS 50 FT MAX. DEPENDING ON TOPOGRAPHIC FEATURES.

2. PLASTIC FILTER FABRIC.

3. SEE NOTE 3 FOR STONE FILTER BERM HEIGHT.

4. SEE NOTE 4 (TYPICAL) SILT FENCE.