NOTES:
1. Locate Sediment Control Berm as indicated on plans or as directed by the Engineer.
2. Surface materials i.e. sand, rock, branches, leaves, silt and chips shall be scraped from the existing grades as needed to construct the berm prior to placement of roadway embankment. After scraping material into berm, compact berm as shown. Rock and silt shall extend no more than 4" above the surface.
3. Construct Sediment Control Berm on the same contour as the toe of new slope and a minimum of 2'-0" beyond the toe of new slope. For the seeped areas, tilt to form minor ridges and furrows parallel to new slope contours and as specified in Section 80% of the Specifications and project special provisions.
4. The installation and maintenance of Sediment Control Berm CMS/BMPs shall not negatively impact traffic safety, nor the designed function of roadway or bridge drainage facilities. For erosion control purposes, Sediment Control Bsm. CMS/BMPs shall be installed and maintained to carry the stormwater of at least 2-year, 24-hour events.
5. Remove Sediment Control Bsm. per the direction of the Engineer or as soon as practicable upon stabilization of the construction disturbed areas.
6. Make field adjustments and corrections of Sediment Control Bsm. CMS/BMP immediately if it is causing flooding, erosion, and/or affecting roadway safety.
7. Sediment Control Bsm. may be paid as a part of roadway construction or roadway excavation. When paid separately, the Sediment Control Bsm. CMS/BMP's pay item shall include all material used for this CMS/BMPs all ground preparations, furnishing, installing, final removal, and disposal of this temporary CM/BMP, as well as returning the area to an acceptable condition as approved by the Engineer.
8. OPTION TO SEDIMENT CONTROL BERM: When shown on layout plans and/or called for in Special Provisions, for urban situations, or where surface materials are not available, use wattles. Wattles shall be selected, installed, and maintained in accordance with manufacturers' specifications and good engineering practices. Refer to Sediment Wattle CM/BMP detail.
9. Make field adjustments and corrections to ensure NO sensitive biological resources (native species / habitats) will be adversely impacted.

DETAIL ES6
SEDIMENT CONTROL BERM

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Sediment Control Zone

Roadway Embankment Slope
Tilted with Minor Ridges and Furrows Parallel to New Slope Contours per Specifications

Sediment Loading Zone

Toe of Slope Approved Fill Line

20'-0" to 25'-0"
Scrape Surface for Material
To Form Sediment Control Berm

Existing Grade

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SEED CONTROL BERM section (NTS)