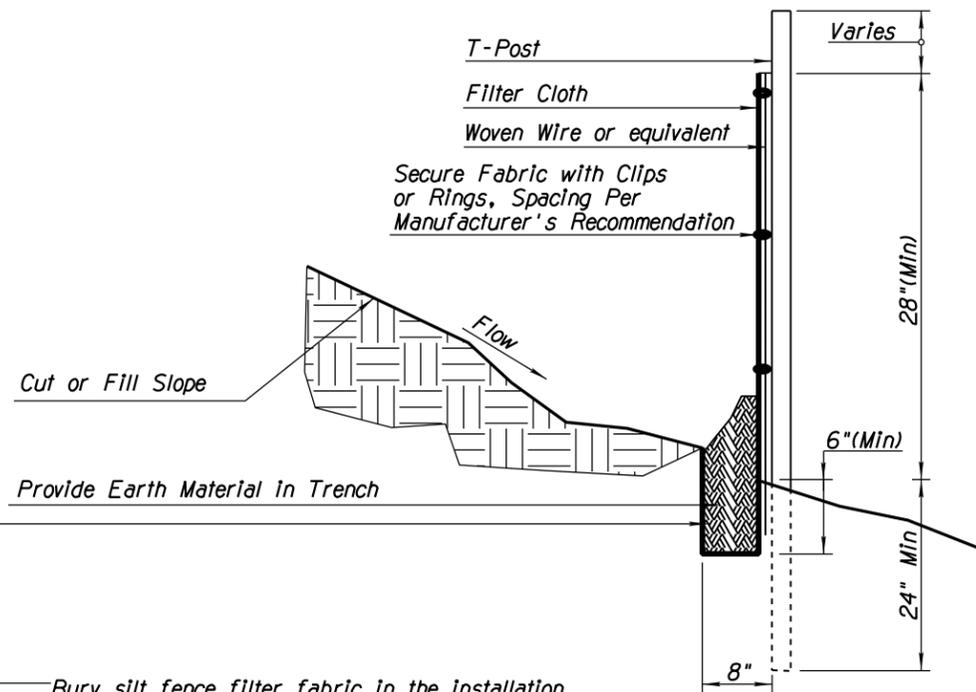
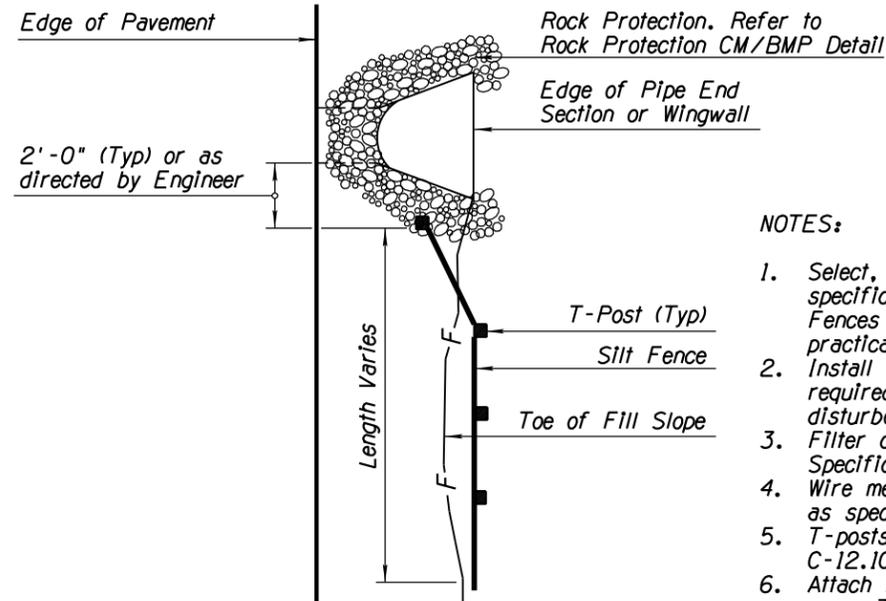


F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				



SECTION (NTS)

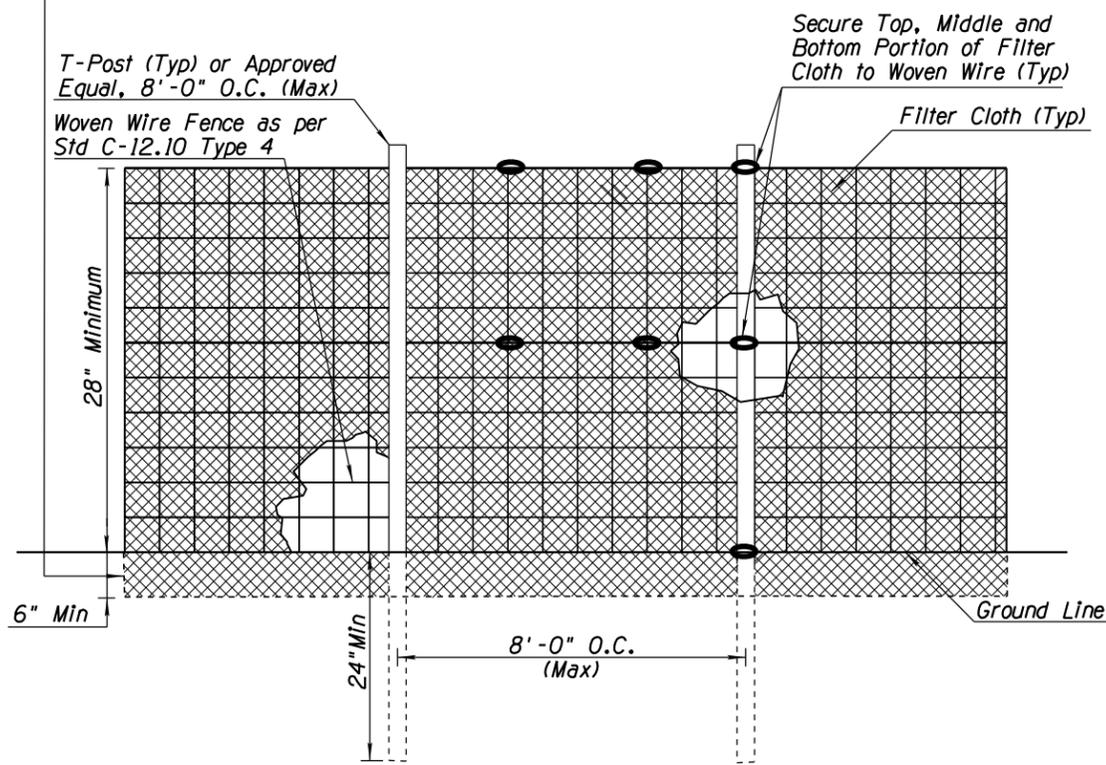
Bury silt fence filter fabric in the installation trench a minimum of twenty inches along perimeter of trench. The section of the trench shall be a minimum of 6" (deep) x 8" (wide). Bury filter fabric along the sides and bottom of the trench to form a "J".



TEMPORARY SILT FENCE PLACEMENT AT PIPE INLET/OUTLET PLAN VIEW (NTS)

NOTES:

1. Select, install, and maintain Silt Fence per the manufacturer's specifications and good engineering practices. Remove Silt Fences per the direction of the Engineer or as soon as practicable upon stabilization of the construction disturbed area.
2. Install Silt fences at areas of construction disturbance as required, especially the downslope perimeters of construction disturbed areas.
3. Filter cloth shall be a woven polypropylene fabric and shall conform to Specification Sub-section 1014-8.
4. Wire mesh fence fabric shall be standard woven wire fence fabric, as specified in Construction Standard C-12.10, Type 4.
5. T-posts shall be steel line posts as specified in Construction Standard C-12.10 with a minimum length of 6'-0".
6. Attach Filter Cloth to the top wire and midpoint of the fence fabric every 3'-0" and attach to each T-post at the top, middle, and bottom with wire ties.
7. Attach Silt Fence filter fabric on the upslope side of T-posts to withstand potential surface runoff and trap sediment.
8. Install Silt Fences on the contour line, unless otherwise specified.
9. Make field adjustments and corrections of Silt Fence CM/BMP immediately if it is causing flooding, erosion, and/or affecting roadway safety.
10. The installation and maintenance of Silt Fence CMs/BMPs shall not negatively impact traffic safety, nor the designed function of roadway or bridge drainage facilities.
11. Silt Fence CMs/BMPs shall be installed and maintained to carry the stormwater of at least 2-year, 24-hour events.
12. The Silt Fence CM/BMP's pay/bid item shall include all materials used for this CM/BMP: all ground preparation, furnishing, installing, maintenance, final removal and disposal of this temporary CM/BMP, as well as returning the area to an acceptable condition as approved by the Engineer.
13. Make field adjustments and corrections to ensure NO sensitive biological resources (native species / habitats) will be adversely impacted.



ELEVATION (NTS)

DETAIL ES7

TEMPORARY SILT FENCE

DESIGN	NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION
DESIGN	TAO ZI FONG	6-2020	ROADSIDE DEVELOPMENT SECTION
DESIGN	HAN MENG	6-2020	
DRAWN	TAO ZI FONG	6-2020	STORMWATER QUALITY PROTECTION & EROSION/SEDIMENT CONTROL DETAILS
DRAWN	HAN MENG	6-2020	
CHECKED	JOHN R. HUCKO	6-2020	
TEAM LEADER	E LEROY BRADY	6-2020	
ROUTE	MP	LOCATION	

TRACS NO.			SHEET OF
			OF