

STEEL T-POSTS SHALL HAVE A SAFETY CAP PLACED ON TOP TO PREVENT INJURIES.

SILT FENCE (MIN HEIGHT 24" ABOVE EXISTING GROUND

COMPACTED EARTH OR ROCK BACKFILL

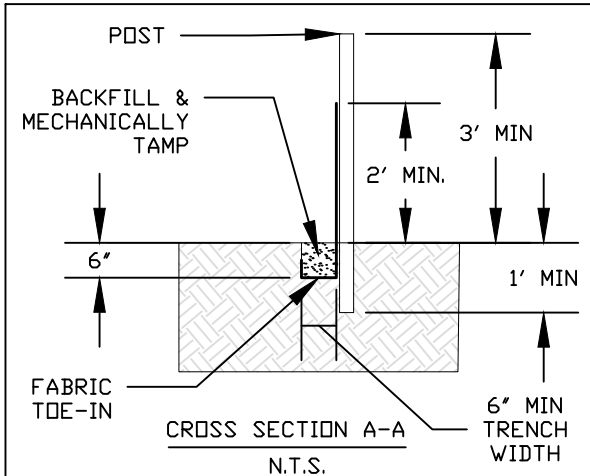
4' MIN. STEEL T-POST OR WOOD POSTS SPACED 6' MAX. SOFTWOOD POSTS SHALL HAVE A NOMINAL CROSS SECTION OF 2"x4" AND 2"x2" FOR HARDWOOD POSTS

FASTEN FABRIC TO THE TOP STRAND OF THE WIRE USING HOG RINGS OR CORD AT A MAX. SPACING OF 15".

WIRE MESH BACKING.

PLACE 6" OF FABRIC AGAINST THE TRENCH SIDE AND 6" ACROSS THE TRENCH BOTTOM IN THE UPSTREAM DIRECTION.

TRENCH



SILT FENCE EXAMPLE

02/06/18

N.T.S.

8" STONE OVERLAP OF FENCE ON EACH SIDE

8' MAX

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SILT FENCE

1-1/2" FILTER STONE WRAPPED IN GALVANIZED OR PVC COATED WIRING

FLOW

6" MIN TOP OF STONE, EACH SIDE OF SILT FENCE

STONE OVERFLOW STRUCTURE EXAMPLE

02/06/18

N.T.S.

SILT FENCE USAGE GUIDE

1. A SILT FENCE SHALL BE CONSTRUCTED NEAR THE DOWNSTREAM PERIMETER OF A DISTURBED AREA ALONG A CONTOUR TO INTERCEPT SEDIMENT FROM OVERLAND RUNOFF.
2. SILT FENCE SHALL BE SIZED TO FILTER A MAXIMUM FLOW THROUGH RATE OF 1 CFS. MAXIMUM DRAINAGE AREA SHALL BE 0.25 ACRES PER 100 LINEAR FEET OF SILT FENCE.
3. SILT FENCE FABRIC SHALL OVERLAP AT ABUTTING ENDS A MIN. 3 FEET AND SHALL BE JOINED SUCH THAT NO LEAKAGE OR BYPASS OCCURS.
4. THE LAST 10 FEET (OR MORE) AT THE END OF A LINE OF SILT FENCE SHALL BE TURNED UPSLOPE TO PREVENT BYPASS OF STORMWATER.
5. DESIGN SHALL SHOW ON THE DRAWINGS THE LOCATIONS WHERE OVERFLOW STRUCTURES SHALL BE INSTALLED. OVERFLOW STRUCTURES ARE REQUIRED AT ALL LOW POINTS AND AT A SPACING OF APPROXIMATELY 300 FEET WHERE NO LOW POINT IS APPARENT.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR DRAINAGE ON AND OFF OF ADJOINING PROPERTIES.
7. SILT FENCE FILTER FABRIC MATERIALS AND CONSTRUCTION METHODS TO CONFORM TO CITY OF ARLINGTON STANDARDS AND SPECIFICATIONS.

<b>CITY OF ARLINGTON, TEXAS</b>		
<b>SILT FENCE</b>		
DATE: 02/06/18	SCALE: NTS	SHEET OF
DESIGNED BY: KDC	DRAWN BY: KDC	CHECKED BY: