

STEEL FENCE POST (T-POST),  
MINIMUM 5' LONG,  
6' MAXIMUM SPACING.

POST NOTCHES  
TO FACE AWAY  
FROM FABRIC.

ATTACH FABRIC TO  
POST WITH MINIMUM  
3 ZIP TIES (50 LB.  
TENSILE) PER POST  
IN TOP 8" OF FABRIC.

DIRECTION OF  
SURFACE FLOW

EXTEND WIRE MESH  
INTO TRENCH

WIRE MESH REINFORCEMENT,  
STD. FIELD FENCE, MIN 30" HIGH,  
MAX MESH SPACING 6" AND  
MIN 14.5 GAUGE WIRE.

GEOTEXTILE FABRIC PER MNDOT  
TABLE 3886-1 (HEAVY DUTY) -  
OVERLAP TOP 6" OF FABRIC AND  
FASTEN TO WIRE MESH AT 2'  
INTERVALS WITH RINGS OR WIRE  
TIES.

ATTACH WIRE MESH TO  
POSTS WITH MINIMUM 3  
U-SHAPED WIRE  
FASTENERS PER POST.

LAY FABRIC/WIRE MESH IN  
THE TRENCH, BACKFILL WITH  
NATURAL SOIL, AND COMPACT  
PRIOR TO PLACEMENT OF THE  
POSTS.

24" MINIMUM  
POST EMBEDMENT

6"

6"

NOTE: MACHINE SLICED HEAVY DUTY SILT FENCE  
SHOULD BE USED WHEN DIRECTED BY THE CITY.



STANDARD DETAILS  
HEAVY DUTY SILT FENCE

COTTAGE GROVE, MINNESOTA

JANUARY 2021

PLATE NO.  
ERO-3