

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 FASTENERS 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 - 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 2022

PLATE NO.  
ERO-3