20" Fiber Roll Staking Detail

SILT FENCE FABRIC SHALL BE ONE OF THE FOLLOWING:
A. BURLAP: AASHTO M182
B. POLYPROPYLENE FABRIC: ASTM D4397
C. NYLON NETTING REINFORCED FABRIC
D. PRE MANUFACTURED SILT FENCE MEETING EQUAL PROPERTIES OF ABOVE.
2. SILT FENCE FABRIC SHALL HAVE A MIN. BURSTING STRENGHT 150 PSI
3. SILT FENCE FABRIC SHALL HAVE EDGES TREATED TO PREVENT UNRAVELING.
4. MIN. HEIGHT OF THE SILT FENCE TO BE 2'-6" WITH A MIN. OF 6" CLEARANCE BETWEEN THE TOP OF THE SILT FENCE AND TOP OF THE POSTS.
5. INSTALL THE POSTS ON A SLIGHT ANGLE TOWARDS THE ANTICIPATED RUNOFF SURFACE.
6. CONTRACTOR SHALL ASSUME RESPONSIBILITY TO APPLY, MAINTAIN, AND TRANSFER A NORTH DAKOTA STATE HEALTH DEPARTMENT PERMIT. THIS IS INCIDENTAL TO THE PROJECT.

NOTES:

REVISIONS:

FIBER ROLL STAKING DETAILS EROSION CONTROL

υź Minimum trenching depth=2 inches.

Maximum trenching depth=
Maximum trenching depth for 6' fiber roll=2 inches. Flow Backslope Ends overlapped 12" minimum and tied together

12" Fiber Roll

\_6' Bury

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.Detail A

, 4' max.

Stake 4" to 6" from end of roll

potential for water to back up up on adjacent property.

12 INCH FIBER ROLL - DITCH BOTTOM

\*\*\*\*2" X 2" nominal wood stakes

\*DETAIL A
6' or 12' Fiber Rott Staking Detail
\*Manufacturer may require stake through center of fiber roll.
\*\*\*\*\*Stakes spaced every 3-4 feet.

20" Fiber Roll \_Stake 4" to 6" from end of rol Detail B Ends overlapped 12" minimum and tied together 6-

Flow

18" Minimum

\_\_Minimum trenching depth=2 inches.
Maximum trenching depth=

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to 6'

\*\*\*\*2" X 2" nominal wood stakes

\*\*\*Do not use 20-inch fiber rolls in flat areas where there is potential for \*\*\*20 INCH FIBER ROLL - DITCH BOTTOM water to back up on adjacent property.

CONTROL MACEDONIA HILLS-FIRST ADDITION PROJECT NUMBER 2013-21 MACEDONIA HILL CITY OF MANDAN MORTON COUNTY, NORTH DAKOTA

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