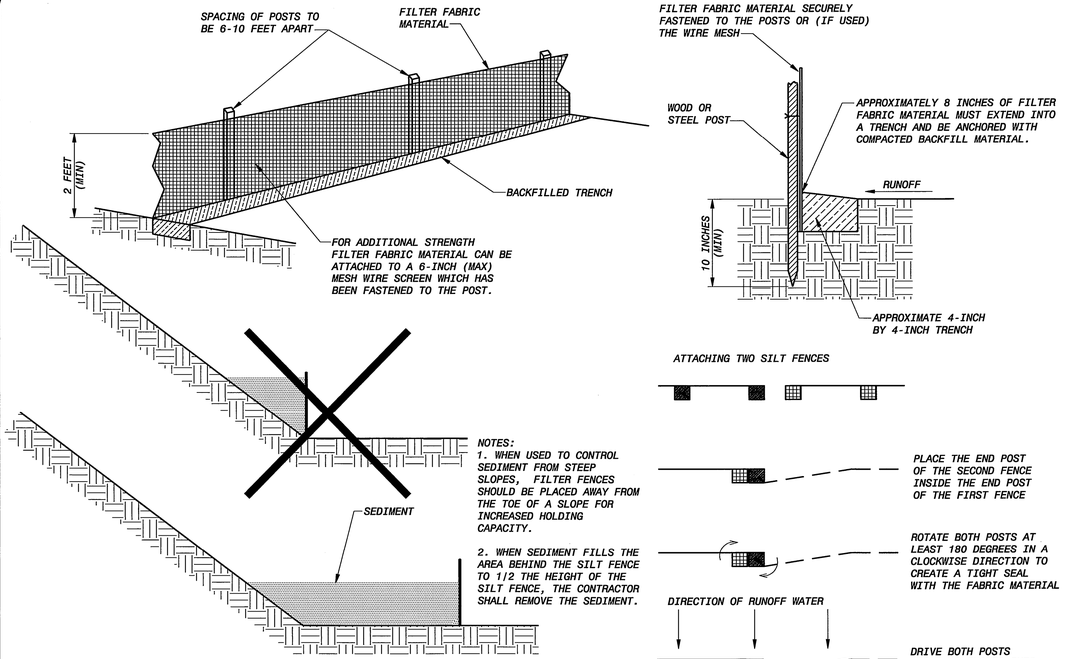
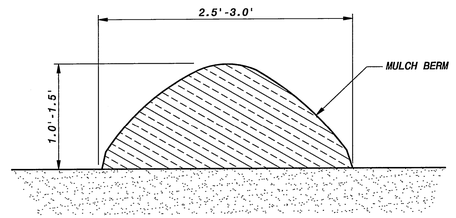
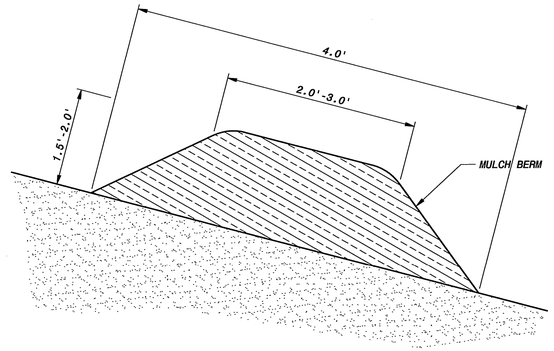


INSTALLATION OF SILT FENCE
NO SCALE



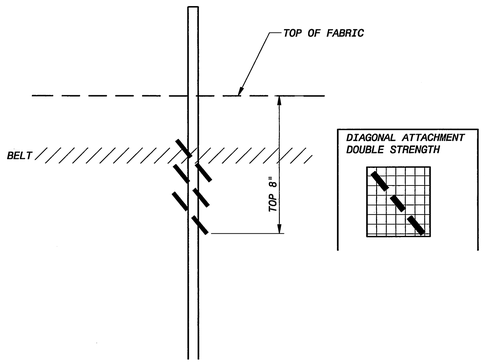
MULCH BERM CROSS SECTION

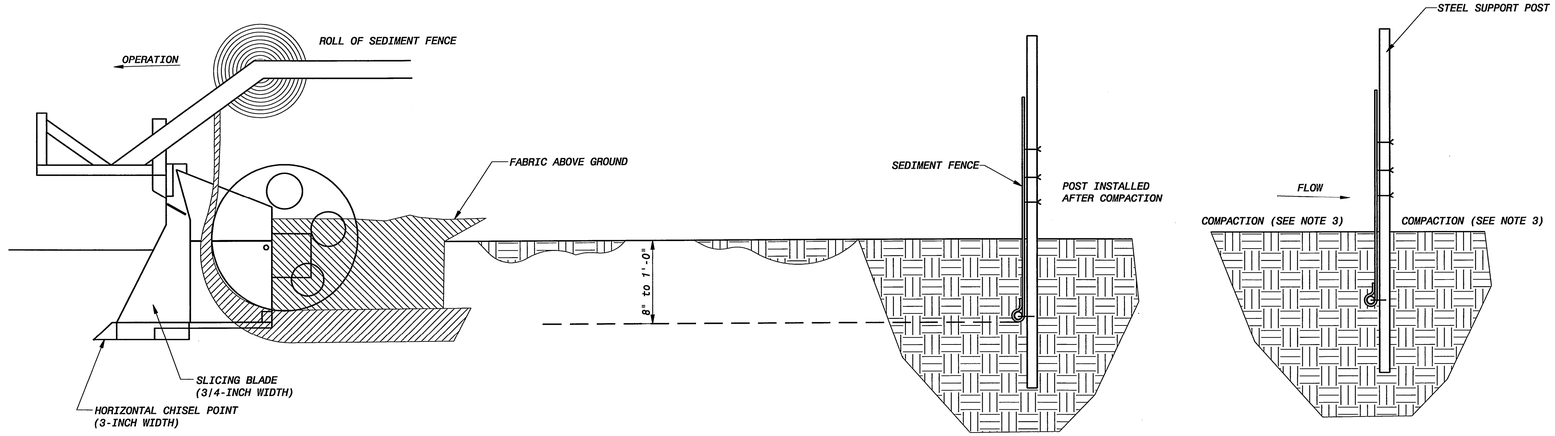


MULCH BERM CROSS SECTION

1. THE EROSION CONTROL BERM SHALL BE PLACED, UNCOMPACTED, IN A WINDROW AT LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
2. PARALLEL TO THE BASE OF THE SLOPE, OR AROUND THE PERIMETER OF OTHER AFFECTED AREAS, CONSTRUCT A MULCH BERM. FOR MAXIMUM WATER FILTRATION ABILITY OR FOR STEEP SLOPES, CONSTRUCT A TRAPEZOIDAL MULCH BERM. IN EXTREME CONDITIONS AND WHERE SPECIFIED BY THE ENGINEER, A SECOND BERM SHALL BE CONSTRUCTED AT THE TOP OF THE SLOPE. (THE ENGINEER SHALL SPECIFY BERM REQUIREMENTS)
3. IF THE BERM IS TO BE LEFT AS A PERMANENT FILTER OR PART OF THE NATURAL LANDSCAPE, THE "COMPOST MULCH BERM" MAY BE SEEDED DURING APPLICATION FOR PERMANENT VEGETATION. THE ENGINEER SHALL SPECIFY SEED REQUIREMENTS.
4. DO NOT USE MULCH BERMS IN ANY RUNOFF CHANNELS.
5. PLACE BERMS ON DENUDED AREAS AS SOON AS POSSIBLE. MULCH/COMPOST AND/OR TEMPORARY OR PERMANENT VEGETATION SHALL BE APPLIED/ESTABLISHED ABOVE THE MULCH BERMS WHEN NECESSARY FOR ADDITIONAL EROSION CONTROL.
6. OTHER DIMENSIONS MAY BE EXCEPTED WHEN RECOMENDED BY THE MANUFACTURER AND APPROVED BY THE ENGINEER.
7. WHEN SEDIMENT FILLS THE AREA BEHIND THE SILT FENCE TO 1/2 THE HEIGHT OF THE SILT FENCE, THE CONTRACTOR SHALL REMOVE THE SEDIMENT.

MULCH BERM
NO SCALE





NOTE:
VIBRATORY PLOW IS NOT ACCEPTABLE BECAUSE OF HORIZONTAL COMPACTION

SEDIMENT INSTALLATION SLICING METHOD
NO SCALE

SEDIMENT FENCE INSTALLATION SLICING METHOD NOTES:

1. LIMIT PONDING HEIGHT TO 24"
2. ATTACH FABRIC TO UPSTREAM SIDE OF POST.
3 DRIVE OVER EACH SIDE OF SEDIMENT FENCE 2 TO 4 TIMES WITH DEVICE EXERTING 60 PSI OR GREATER AFTER MATERIAL IS SLICED INTO THE GROUND.
4. SPACE POSTS A MAX OF 7' ON OPEN RUNS AND 4' ON POOLING AREAS.
5. SINK POSTS AS FAR BELOW GROUND AS FABRIC ABOVE GROUND.

NO.	BY	CK	APP	DATE	REVISIONS AND RECORD OF ISSUE
4	DEC			03/13/09	FINAL - CONSTRUCTION SET
3	DEC			2/13/08	100% SUBMITTAL
2	DEC			11/21/07	90% SUBMITTAL - FOR REVIEW ONLY
1	DEC			8/31/07	70% SUBMITTAL - FOR REVIEW ONLY

CTDMET ID: 143234-320-WR-C-T0000N09#4 | XREF1:Andrew Smith Shwl Plan Sheet.dwg
WF: 008.dwg | XREF2: | XREF3: | XREF4: | XREF5:
SAVED: CD037033, 3/31/2009 8:55:43 AM
PLOTTED: CD037033, 3/16/2009 8:28:29 AM
USER: CD037033 | DWG VER: 1.19

KANSAS REGISTERED PROFESSIONAL ENGINEER 11970 A.K.A.N.S.A.S. 03-13-09

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Building a world of difference®
Black & Veatch Corporation
Kansas City, Missouri

DRY CREEK CHANNEL IMPROVEMENTS
WICHITA, KANSAS

LINCOLN TO ORME
EROSION CONTROL
EROSION & SEDIMENT CONTROL DETAILS

DESIGNED:
DETAILED: DEC
CHECKED: AKS
APPROVED:
DATE: 13 MAR 2009

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

PROJECT NO.
143234

008
SHEET
8 OF 42

FD8000
DWR