

INSTALLATION NOTES:

ENDS TIGHTLY ABUTTING THE ADJACENT BALES.

THE BINDINGS ARE HORIZONTAL.

DRIVEN FLUSH WITH THE BALE.

OR IMPEDE STORM FLOW OR DRAINAGE.

1. BALES SHALL BE PLACED AT THE TOE OF A SLOPE OR ON THE CONTOUR AND IN A ROW WITH

3. BALES SHALL BE SECURELY ANCHORED IN PLACE BY EITHER TWO STAKES OR RE-BARS DRIVEN THROUGH THE BALE. THE FIRST STAKE IN EACH BALE SHALL BE DRIVEN TOWARD THE PREVIOUSLY LAID BALE AT AN ANGLE TO FORCE THE BALES TOGETHER. STAKES SHALL BE

4. INSPECTION SHALL BE FREQUENT AND REPAIR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.

STANDARD SYMBOL

4" VERTICAL FACE

5. BALES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK

BEDDING DETAIL

2. EACH BALE SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF (4) INCHES, AND PLACED SO

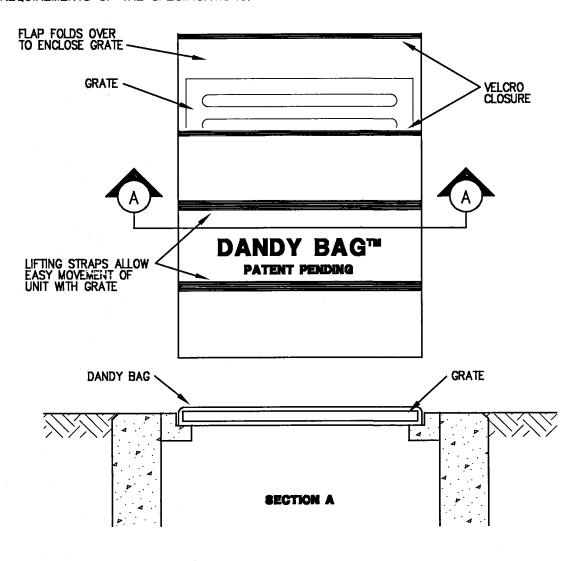
SEDIMENT AND EROSION CONTROL NOTES

THE CLEANUP AND DISPOSAL OF EXCESS EXCAVATED MATERIALS SHALL BE DONE AS SOON AS PRACTICAL AND AS THE PROJECT ENGINEER MAY DIRECT.

STRAW BALES, SILT FENCES, OR OTHER FILTERING DEVICES SHALL BE MAINTAINED AT AREAS OF STOCKPILED MATERIALS, EXCAVATED AREAS, CATCH BASINS, AND OTHER STORM WATER INLET STRUCTURES IN CONSTRUCTION AREAS TO CONTROL SILT RUNOFF.

ALL DEWATERING FLOWS SHALL BE KEPT FREE OF SILT, SEDIMENTS, DEBRIS, AND OTHER POLLUTANTS THROUGH APPROPRIATE MEANS (SETTLING BASINS, FILTER, ETC.); FOLLOWING THIS, THE FLOWS SHALL ONLY BE RELEASED DIRECTLY INTO STORM SEWERS, STREAM CHANNELS, TO OTHER STABILIZED DRAINAGE COURSES AND NOT ONTO EXPOSED SOILS, STEEP SLOPES OR ANY OTHER SITE WHERE FLOWS COULD CAUSE FURTHER EROSION.

ALL DISTURBED AREAS SHALL BE SEEDED AND MULCHED IN ACCORDANCE WITH THE REQUIREMENTS OF THE SPECIFICATIONS.



INSTALLATION: STAND GRATE ON END. PLACE DANDY BAG™ OVER GRATE. ROLL GRATE OVER SO THAT OPEN END IS UP. PULL UP SLACK. TUCK FLAP IN. PRESS VELCRO STRIPS TOGETHER. BE SURE END OF GRATE IS COMPLETELY COVERED BY FLAP OR DANDY BAG™ WILL NOT WORK PROPERLY. HOLDING HANDLES, CAREFULLY PLACE DANDY BAG WITH GRATE INSERTED INTO CATCH BASIN FRAME.

MAINTENANCE: WITH A STIFF BRISTLE BROOM OR SQUARE POINT SHOVEL REMOVE SILT & OTHER DEBRIS OFF SURFACE AFTER EACH EVENT, REMOVE FINE MATERIAL FROM INSIDE ENVELOPE AS NEEDED.

STANDARD SYMBOL

CATCH BASIN FILTER

- BOUND BALES PLACED ON CONTOUR

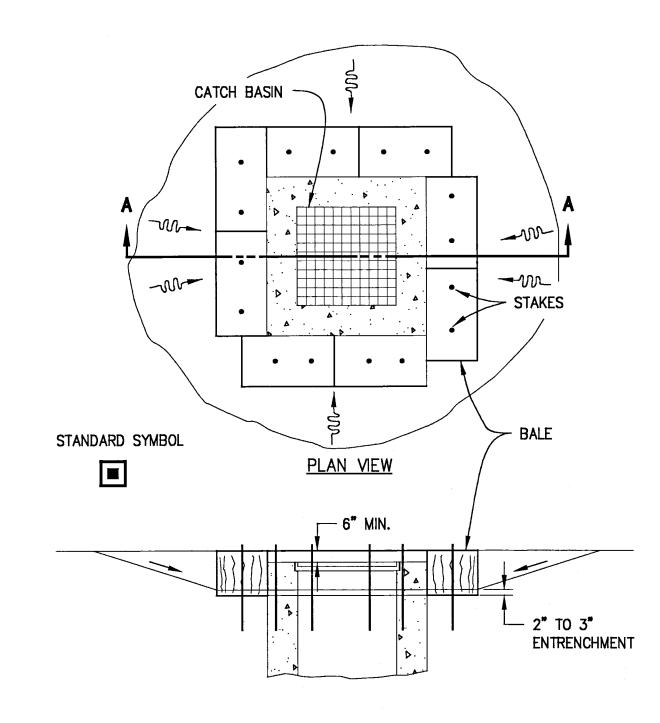
RE-BARS, PER STRAW BALE, OR 2"X2" STAKES 1 1/2' TO 2' IN THE GROUND, DRIVE STAKES FLUSH

ANGLE FIRST STAKE TOWARD-

WITH BALES.

ANCHORING DETAIL

PREVIOUSLY LAID BALE



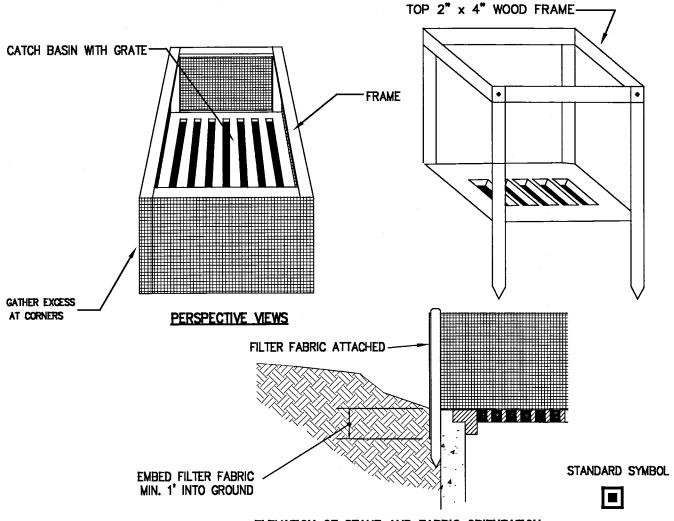
SECTION A-A

CONSTRUCTION NOTES FOR BALE INLET FILTER

1. BALES SHALL BE TIGHTLY PLACED, ADJACENTLY, AND ENTRENCHED 2" TO 3" BEFORE STAKING; OR A SMALL AMOUNT OF LOOSE SOIL SHALL BE LIGHTLY COMPACTED ALONG THE UPSTREAM EDGE OF THE BALES. EACH BALE SHALL BE FIRMLY SECURED WITH STAKES AT LEAST 3' IN LENGTH. STAKES SHALL BE WOODEN 2" x 2" OR NO. 5 STEEL REINFORCEMENT BAR.

STRAW BALE CATCH BASIN FILTER

NOT TO SCALE



ELEVATION OF STAKE AND FABRIC ORIENTATION

- 1. WOODEN FRAME IS TO BE CONSTRUCTED OF 2"x 4" CONSTRUCTION GRADE
- 2. FILTER FABRIC: SEE SILT FENCE FILTER FABRIC SPECIFICATION.
- 3. THIS STRUCTURE SHALL BE PROVIDED AROUND MANHOLES, HEADWALLS, THE END OF CULVERT PIPES, AND CATCH BASINS WHICH HAVE OPEN GRATE LIDS. A 2" x 4" WOOD FRAME SHALL BE PROVIDED AS SHOWN ON THIS DETAIL.
- 4. THIS STRUCTURE MUST BE INSPECTED FREQUENTLY AND THE FILTER FABRIC REPLACED WHEN CLOGGED.

SILT FENCE CATCH BASIN FILTER

URS ARCHITECTS ◆ ENGINEERS ◆ PLANNERS 277 W. NATIONWIDE BLVD. COLUMBUS, OHIO 43215 (614) 464-4500 Fax: 464-0588

DATE ISSUED FOR CONSTRUCTION: DATE ISSUED FOR BIDDING: ADDENDUM REVISIONS REVISIONS DATE BY DATE No. DESCRIPTION No. DESCRIPTION DATE ISSUED FOR RECORD DRAWINGS:

STRAW BALE DAM

GAMBRO HEALTHCARE LIFT STATION & FORCE MAIN **EROSION & SEDIMENT** CONTROL DETAILS

DATE	October 2003	
JOB No.	14572464	
DRAWN	MAL	
CHECKED	FJS	
SCALE	NONE	