PLAN SHOWING TYPICAL TEMPORARY EROSION CONTROL

SECTION C-C
TEMPORARY SEDIMENT CHECK DAM (STONE)

PAY ITEM: 204(05)(B), TEMPORARY SEDIMENT CHECK DAM (STONE)

NOTES:

1. Use in small open channels which drain 10 acres or less.
2. Do not use in a live stream.
3. Use in a temporary ditch or swale which, because of their short length of service, cannot receive a non-erodible lining:
4. Use in permanent ditches or swales which will not receive a permanent lining for an extended period of time.
5. Use in temporary or permanent ditches or swales which need protection during the establishment of grass linings.
6. For stone specifications see subsection 711.02(a)(Class 2,LB.) of the LA DOTD Standard Specifications.
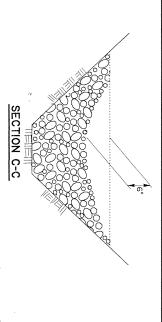
MULCHES:

Mulches are the application of mats of material placed on the soil surface to prevent erosion by protecting the soil surface from raindrop impact and to reduce the velocity of overland flow. Mulches can be organic or synthetic. Mulches shall be in accordance with subsection 1018.19 of the LA DOTD Standard Specifications. A few guidelines for the use of Mulches are:

1. Use on cut and embankment slopes which have not been completed in the ditch itself, however in completing them within a reasonable time;
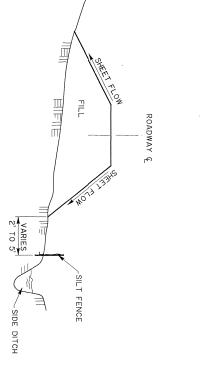2. Use on cleared, grubbed, and scalped areas where soil erosion is likely to occur;
3. Use with temporary seeding.

SECTION B-B
TEMPORARY SILT FENCE APPLICATION
(FOR CONSTRUCTION DETAILS AND SPECIFICATIONS SEE SHEET 2 OF 2.)

ISOMETRIC VIEW SHOWING GEOTEXTILE FABRIC
(BACKFILL SOIL NOT SHOWN)

SECTION THRU TRENCH SHOWING GEOTEXTILE FABRIC

TEMPORARY INLET SILT TRAP

PAY ITEM: 204(05)(A), TEMPORARY SEDIMENT CHECK DAM

NOTES:

1. The temporary drop inlet silt trap is to be used for small drainage areas (less than 1 acre) where the storm drain is functional before the area is stabilized. The trap can be either geotextile fabric or hay bales.
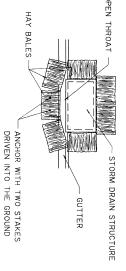2. The geotextile fabric shall conform to Section 1019 (Type G) of the LA DOTD Standard Specifications.
3. Wooden stakes supporting the fabric shall be 2" x 2" with a minimum length of 3 feet. The stakes shall be spaced around the inlet at a maximum spacing of 3 feet.
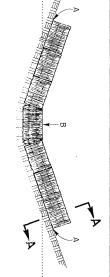4. The height of the fabric above the inlet shall be limited to 1.5 and the bottom of the fabric shall be buried in a trench approximately 4" wide by 4" deep. The fabric shall be stapled to the post with 1/2 staples.
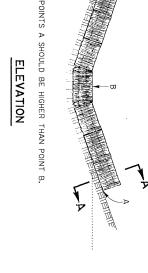5. The trap should be inspected regularly and after each storm. The sediment should be removed and make sure each stake is firmly in the ground.
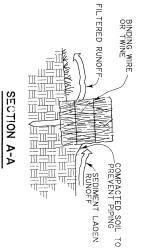
PLAN SHOWING HAY BALES
TEMPORARY INLET SILT TRAP

PAY ITEM: 204(02), TEMPORARY BALED HAY OR STRAW

ELEVATION
TEMPORARY SEDIMENT CHECK DAM (HAY)

PAY ITEM: 204(05)(A), TEMPORARY SEDIMENT CHECK DAM (HAY)

POINTS A SHOULD BE HIGHER THAN POINT B.

NOTES:

1. Use where erosion would occur in the form of sheet and rill erosion;
2. Use in minor swales or ditches where the maximum drainage area is 2 acres.
3. Only use the the effectiveness is required for less than 3 months.
4. Do not use in live streams or in swales or ditches where there is a possibility of a washout.

SECTION A-A

				REVISIONS
BY	DATE	DESCRIPTION		

F.A.P.	STATE PROJECT	PARISH	SHEET NO.