DROP-INLET BARRIERS

STRAW AND HAY BALE DROP-INLET BARRIER

- 58 mm SQUARE BY 1.2 m MINIMUM HARDWOOD STAKE, PROVIDE 2 STAKES PER BALES.
- TIGHTLY BUTT BALES ENDS

PLAN VIEW

PLACE 75 mm TO 100 mm OF EXCAVATED MATERIAL ALONG SIDE OF THE BALES AND COMPACT

SECTION

GENERAL NOTES:
1. KEY-IN BALES IN AN EXCAVATED TRENCH AROUND THE PERIMETER OF THE DROP-INLET STRUCTURE THAT IS 150 mm DEEP BY A BALES LATERAL OF 300 mm DEEP FOR EACH BALES.
2. OVERLAP OR CORNERS MUST BE AT LEAST 0.5 A BALES WIDE.
3. DEPEND ON THE SIZE OF THE DROP-INLET STRUCTURE, MORE BALES THAN SHOWN MAY BE REQUIRED.
4. IN MEDIUM AREAS, CONSTRUCT SO THAT THE TOPS OF THE BALES ARE LEVEL WITH THE TOP OF THE INLET,
5. MAINTAIN A PROPER FUNCTIONING DROP-INLET BARRIER THROUGHOUT CONSTRUCTION OR UNTIL DISTURBED AREAS CONTRIBUTING TO THE INLET HAVE BEEN PAVED OR VEGEATED.
6. REMOVE OR RESTORE AS IT ACCUMULATES AND PLACE IT IN A STABLE AREA APPROVED BY THE ENGINEER.

SILT FENCE DROP-INLET BARRIER

- 58 mm SQUARE BY 1.2 m MINIMUM HARDWOOD POST
- WOODEN SUPPORT FRAME MADE OF 58 mm BY 100 mm (NOMINAL) BOARDS

PLAN VIEW

SEE STANDARD DRAWING 001 FOR SILT FENCE DETAIL.

SECTION

GENERAL NOTES:
1. EXCAVATE A TRENCH AROUND THE CORNER THE PERIMETER OF THE DROP-INLET THAT IS 150 mm DEEP AND 100 mm WIDE.
2. DRIVE POSTS AT EACH CORNER OF THE INLET STRUCTURE AND IF THE TOTAL DISTANCE EXCEEDS 1.2 m, PLACE ANOTHER POST BETWEEN THEM.
3. CONNECT THE TOPS OF ALL THE POSTS WITH A WOODEN SUPPORT FRAME MADE OF 58 mm BY 100 mm BOARDS. USE NAILS OR SCREWS FOR FIXING.
4. KEEP THE CONSTRUCTION SO THAT THE TOP OF THE SILT FENCE IS NOT-HIGHER THAN THE ADJACENT ROADWAY.
5. MAINTAIN A PROPER FUNCTIONING SILT FENCE BARRIER THROUGHOUT CONSTRUCTION OR UNTIL DISTURBED AREAS CONTRIBUTING TO THE INLET HAVE BEEN PAVED OR VEGEATED.
6. REMOVE OR RESTORE AS IT ACCUMULATES AND PLACE IT IN A STABLE AREA APPROVED BY THE ENGINEER.

STONE DROP-INLET BARRIER

- STONE BARRIER WELL GRADED,
- 500 mm TO 600 mm HIGH WITH MAXIMUM SIDE SLOPES.

PLAN VIEW

SECTION

GENERAL NOTES:
1. PLACE STONE BARRIER AS SHOWN AROUND THE INLET OPENING.
2. IN MEDIUM AREAS, CONSTRUCT SO THAT THE TOP OF THE STONE BARRIER IS NOT-HIGHER THAN THE ADJACENT ROADWAY.
3. MAINTAIN A PROPER FUNCTIONING STONE BARRIER THROUGHOUT CONSTRUCTION OR UNTIL DISTURBED AREAS CONTRIBUTING TO THE INLET HAVE BEEN PAVED OR VEGEATED.
4. REMOVE OR RESTORE AS IT ACCUMULATES AND PLACE IT IN A STABLE AREA APPROVED BY THE ENGINEER.

ALL DIMENSIONS ARE EXPRESSED IN MILLIMETERS UNLESS OTHERWISE NOTED.