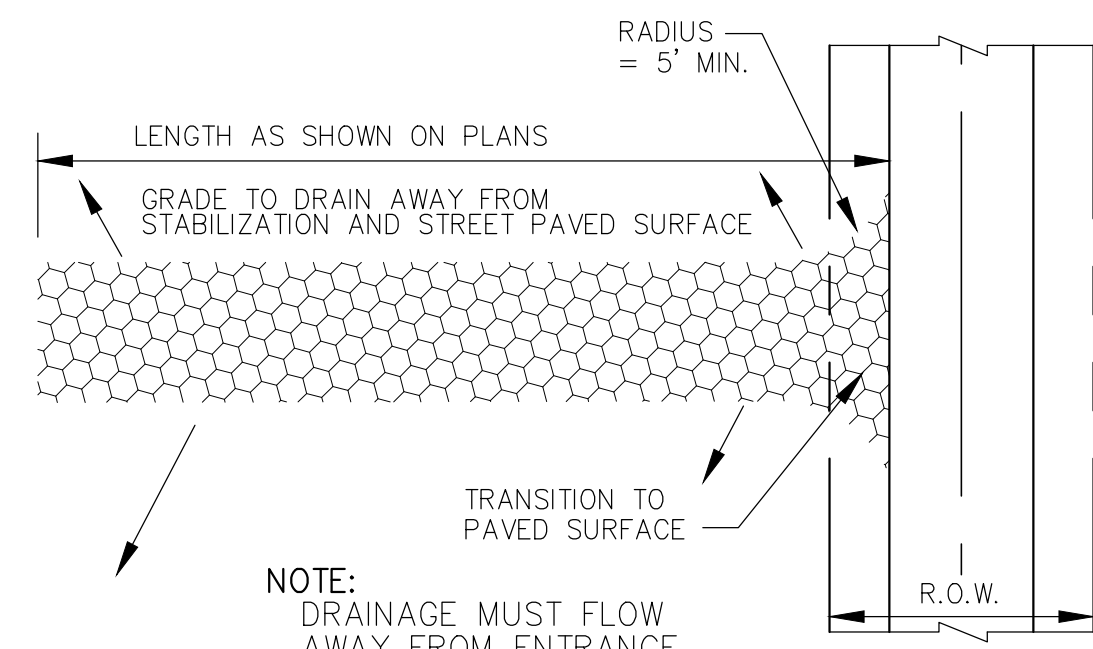


PROFILE VIEW  
N.T.S.



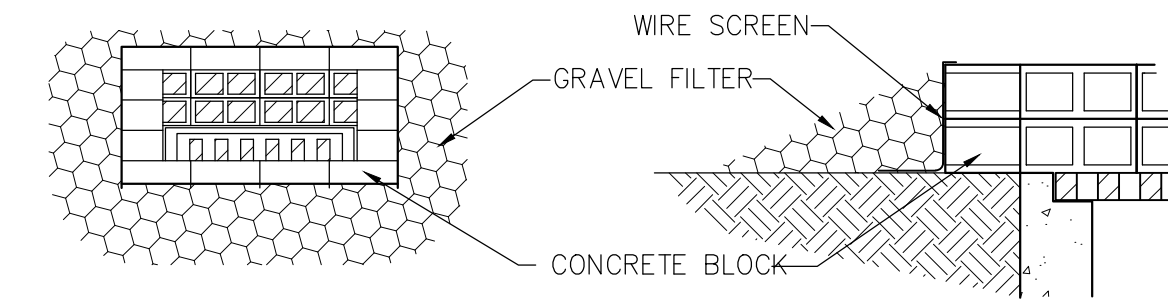
NOTE:  
DRAINAGE MUST FLOW AWAY FROM ENTRANCE

PLAN VIEW  
N.T.S.

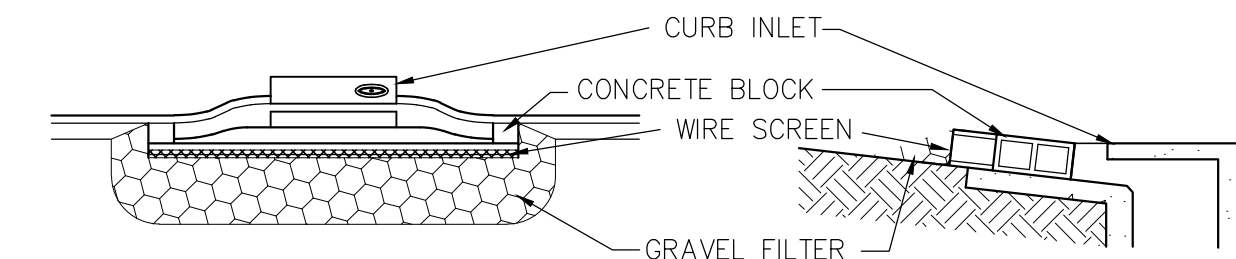
1 STABILIZED CONSTRUCTION ENTRANCE

STABILIZED CONSTRUCTION ENTRANCE GENERAL NOTES:

1. STONE SHALL BE 3 TO 5 INCH DIAMETER CRUSHED ROCK OR ACCEPTABLE CRUSHED PORTLAND CEMENT CONCRETE.
2. LENGTH SHALL BE SHOWN ON PLANS, WITH A MINIMUM LENGTH OF 30 FEET FOR LOTS WHICH ARE LESS THAN 150 FEET FROM EDGE OF PAVEMENT. THE MINIMUM DEPTH IN ALL OTHER CASES SHALL BE 50 FEET.
3. THE THICKNESS SHALL NOT BE LESS THAN 6 INCHES.
4. THE WIDTH SHALL BE NO LESS THAN THE FULL WIDTH OF ALL POINTS OF INGRESS OR EGRESS.
5. WHEN NECESSARY, VEHICLES SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO A PUBLIC ROADWAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WITH DRAINAGE FLOWING AWAY FROM BOTH THE STREET AND THE STABILIZED ENTRANCE. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH OR WATERCOURSE USING APPROVED METHODS.
6. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PAVED SURFACES. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PAVED SURFACES MUST BE REMOVED IMMEDIATELY.
7. THE ENTRANCE MUST BE PROPERLY GRADED OR INCORPORATE A DRAINAGE SWALE TO PREVENT RUNOFF FROM LEAVING THE CONSTRUCTION SITE.

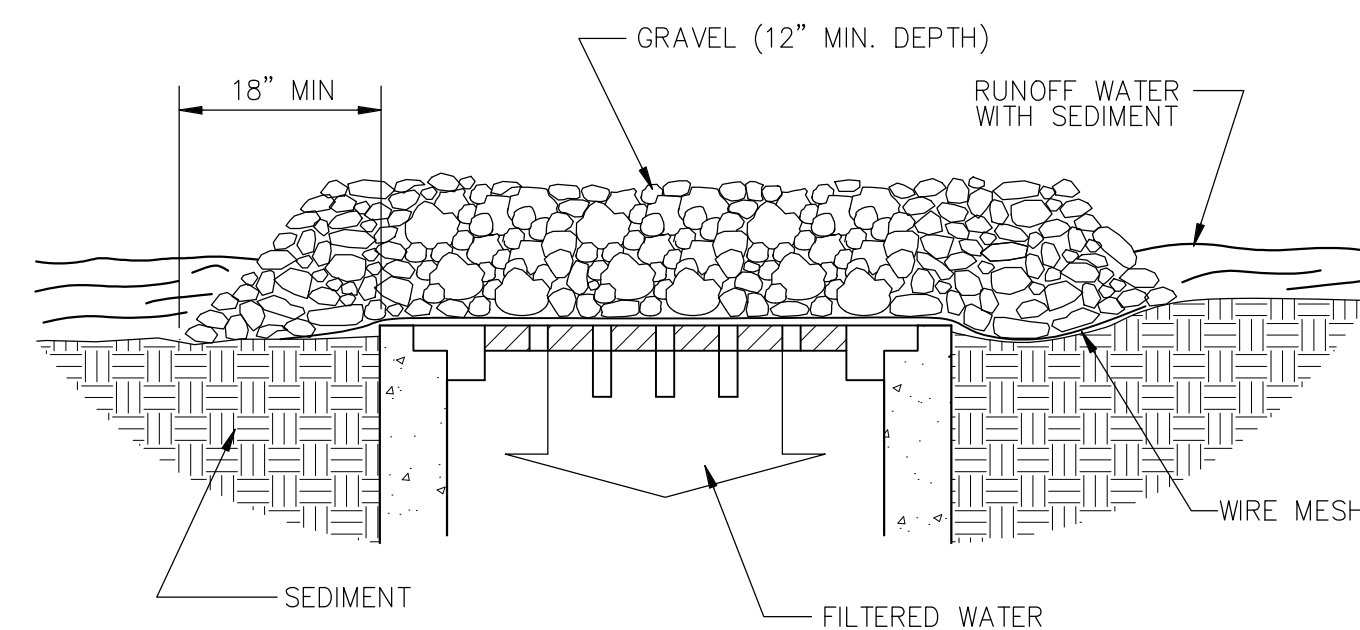


DROP INLET PROTECTION  
N.T.S.



CURB INLET PROTECTION  
N.T.S.

2 INLET PROTECTION BLOCK AND GRAVEL



CROSS SECTION  
N.T.S.

SPECIFIC APPLICATION

THIS METHOD OF INLET PROTECTION IS APPLICABLE WHERE HEAVY CONCENTRATION FLOWS ARE EXPECTED, BUT NOT WHERE PONDING AROUND THE STRUCTURE MIGHT CAUSE EXCESSIVE EROSION AND UNPROTECTED AREAS.

3 INLET PROTECTION WIRE MESH AND GRAVEL

4 STORM WATER POLLUTION PREVENTION PLAN AND EROSION CONTROL

A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IS REQUIRED BY THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (TCEQ) FOR ALL CONSTRUCTION ACTIVITIES THAT DISTURB ONE (1) OR MORE ACRES. THIS PLAN SHALL SHOW PROPOSED MEASURES TO CONTROL POLLUTANTS IN STORM WATER DISCHARGES DURING AND AFTER CONSTRUCTION OPERATIONS. A SECTION OF THE SWPPP SHALL CONTAIN AN EROSION CONTROL PLAN, SIGNED AND SEALED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF TEXAS. A NOTICE OF INTENT (N.O.I.) AND NOTICE OF TERMINATION (N.O.T.) IS REQUIRED BY TCEQ FOR ALL CONSTRUCTION ACTIVITIES THAT DISTURB FIVE (5) OR MORE ACRES. A COPY OF THE N.O.I. SHALL BE POSTED AT THE CONSTRUCTION SITE PRIOR TO COMMENCING CONSTRUCTION AND SHALL BE MAINTAINED AT A READILY AVAILABLE LOCATION UNTIL COMPLETION OF THE CONSTRUCTION ACTIVITIES. THE N.O.I. MUST BE SUBMITTED AND FILED 48 HOURS PRIOR TO THE START OF CONSTRUCTION. THE N.O.T. MUST BE FILED UPON COMPLETION OF CONSTRUCTION.

THE SWPPP SHALL BE KEPT AT THE CONSTRUCTION SITE FOR ASSESSMENT BY TCEQ INSPECTORS AT ALL TIMES. THE SWPPP SHALL BE KEPT UP-TO-DATE, AND CLEARLY INDICATE ANY AND ALL CHANGES MADE TO THE PLAN THROUGHOUT CONSTRUCTION. THE TCEQ REQUIRES THAT INSPECTIONS OF THE STORM WATER POLLUTION MEASURES BE DONE ON A BI-WEEKLY BASIS AND WITHIN 24 HOURS OF THE END OF A STORM EVENT OF 0.5 INCHES OR GREATER. A RECORD OF ALL INSPECTIONS SHALL BE KEPT AT THE CONSTRUCTION SITE. AN EROSION CONTROL PLAN SHALL BE INCLUDED AS A PART OF THE ENGINEERING PLANS. EROSION CONTROL MEASURES (CURLEX BLANKET, SILT FENCE, ETC.) MUST BE PLACED BEHIND THE BACK OF CURB AT THE END OF CONSTRUCTION. ALL DITCHES OR SWALES THAT ARE CONSTRUCTED SHALL BE IMMEDIATELY HYDROMULCHED AND MAINTAINED THROUGHOUT THE LIFE OF THE MAINTENANCE PERIOD. SHOULD ANY POLLUTION PREVENTION OR EROSION CONTROL MEASURE FAIL, THE FAILURE SHALL BE REPAIRED IMMEDIATELY.

NOTE: THIS IS SHT. SD-26 OF THE STANDARD CONSTRUCTION DETAILS, ORDINANCE NO. 2013-51 EFFECTIVE DATE: JANUARY 1, 2014

CITY OF MIDLOTHIAN, TEXAS DEPARTMENT OF ENGINEERING, UTILITIES, AND PUBLIC WORKS			
STANDARD CONSTRUCTION DETAILS EROSION & SEDIMENT CONTROL			
EROSION AND SEDIMENT CONTROL DETAILS			
NO.	REVISION:	DATE:	SHEET:
			SD-26

