EROSION CONTROL GENERAL NOTES

- Disturbed areas where construction has permanently or temporarily ceased must be stabilized within 14 days of the last disturbance. Area which will be redisturbed within 21 days need not be
- Erosion control measures will be actively maintained until final stabilization of the disturbed area. If erosion control measures ore removed for construction or access purposes, Contractor shall replace all items at the end of each work day.
- After installation of pavement, final lot benching and general cleanup, all disturbed areas shall be hydromulched or cultipack seeded. See seeding specifications this sheet.
- Erosion control measures require maintenance, cleaning and replacement as required. Erosion control measures will be inspected at least once every seven days and within 24 hours of a rainfall one-half inch or greater by an Agent designated by the Operator and a written report shall be maintained.
- Excavated trenches and utility spoils shall be backfilled or stockpiled at the end of each day.
- Stockpiled materials shall be surrounded by silt barrier fence per the attached details. Alternate: small stockpiled areas may be covered by a water repellent tarp or plastic as approved by the Operator.
- Soils in parkways to be chain harrowed or chain dragged prior to seeding. After seeding, parkways to be maintained until a stand of grass has been accomplished and approved by the City.

INSTALLATION SEQUENCE

- A. Initial installation of silt fence shall be installed prior to clearing the site for establishing rough grades. Installation of these storm water pollution prevention devices shall be installed by the Excavation Contractor or others and shall be preserved by the Excavation Contractor. If, during the course of clearing and excavation, the Excavation Contractor destroys or moves these facilities, then it shall be the responsibility of the Excavation Contractor to replace the facilities to the state in which he found them when he mobilized.
- B. If required, installation of silt fence or other controls, as shown, shall be installed prior to the construction of any drainage facilities and after inlet bottoms are poured. It shall be the Utility Contractor's responsibility to preserve and/or replace any facilities installed if destroyed.
- C. Silt fence shall be installed after the Paving Contractor has backfilled all street curbs. The Paving Contractor shall be responsible for preserving and/or replacing any previously installed facilities which are destroyed as a result of constructing any and all paving facilities.
- D. All disturbed areas shall be seeded by others after the Excavation Contractor has completed the final lot benching of each lot within this development.
- * All proposed storm water pollution prevention devices shall be installed by a qualified contractor and shall be paid for per a unit price contract.

GENERAL NOTES

- Solid non-hazardous construction waste shall be disposed of in trash dumpsters or approved equal, in a location approved by the Operator. Potentially soluble or leachable solid waste shall be stored off the ground and in covered leak-proof containers. Solid waste shall be properly disposed of off-site on a regular basis.
- Hazardous waste shall be segregated from non-hazardous construction site debris. Liquid or semi-liquid hazardous waste shall be stored in appropriate containers (closed drums or similar) and shall be kept under cover. Granular, soluble or leachable hazardous waste materials shall be stored off the ground and in covered leak-proof containers. Hazardous waste storage area locations shall be properly approved of by the Operator. Hazardous waste shall be properly disposed of off-site on a regular basis by a reputable, licensed hazardous waste hauler.
- Note: It is not the intent of this Erosion Control Plan to supersede or replace normal site assessment and remediation procedures concerning hazardous materials. Significant spills and/or contamination warrant immediate response by trained professionals. Suspected job site contamination should be immediately reported to regulatory authorities and protective actions taken.
- 3. Fresh concrete waste and concrete equipment washdowns shall be contained in an area approved by the Operator. Contractor shall ensure that adequate vegetative buffer is present around concrete disposal areas.
- 4. All waste materials shall be stored away from drainage ditches, swales and drainage structures. Where appropriate, containment berms shall be placed around waste storage areas.
- 5. Contractor shall take appropriate measures to control dust generated during construction activities.
- tracking of dirt and debris off-site. 7. A centrally located port-a-pot shall be placed and maintained on

6. Contractor shall construct appropriate entryways to prohibit the

- the project site at all times during construction activities. 8. Equipment maintenance, repair and washdowns shall be performed
- off-site or in locations approved by Operator.
- 9. A copy of the SWPPP shall be kept on-site for the entire construction period. The NOI associated with this SWPPP shall be properly displayed on-site for the entire construction period.

SEEDING SPECIFICATIONS

CULTIPACK SEEDING SPECIFICATIONS

65 lb/acre (1.5 lbs/1000 sq. ft.) Winter Rye Seed (Foll & Winter) Common Bermuda Seed 65 lb/acre (1.5 lbs/1000 sq. ft.) (Spring & Summer) 17/17/17 Fertilizer 380 lb/acre (9 lbs/1000 sq. ft.)

HYDROMULCH SEEDING SPECIFICATIONS

LESS THAN 5% SLOPE

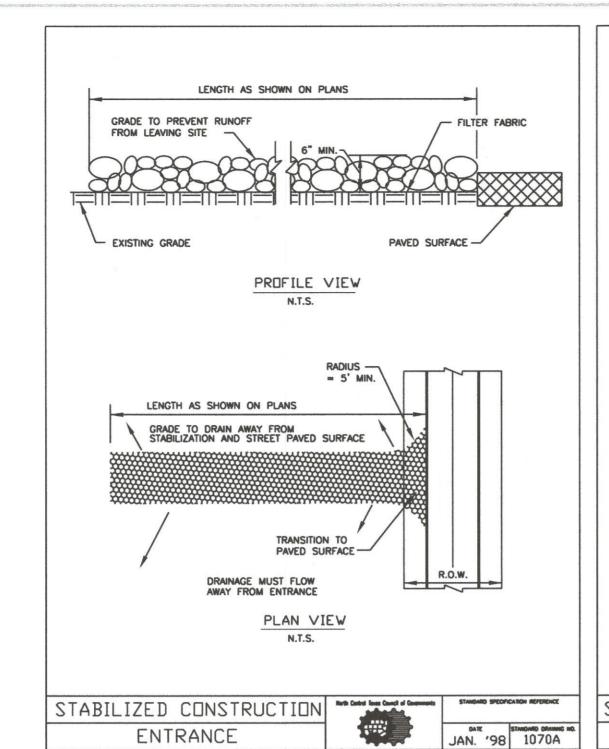
Winter Rye Seed (Fall & Winter)	65 lb/acre	(1.5 lbs/1000 sq. ft.)
Common Bermuda Seed	65 lb/acre	(1.5 lbs/1000 sq. ft.)
(Spring & Summer)		
17/17/17 Fertilizer	380 lb/acre	(9 lbs/1000 sq. ft.)
Wood Cellulose Mulch Fiber	2000 lb/acre	(50 lbs/1000 sq. ft.)
Biodegradable Tacifier	65 lb/acre	(1.5 lbs/1000 sq. ft.)

1/2"x1/2"

WIRE SCREEN

Note: Soil to be seeded shall be chain harrowed or chain dragged prior to seeding. After seeding, these areas shall be maintained until

grass is established and approved by Operator.



ENTRANCE

1 1/2" FILTER STONE

1 1/2" FILTER STONE

1/2" x 1/2" WIRE SCREEN

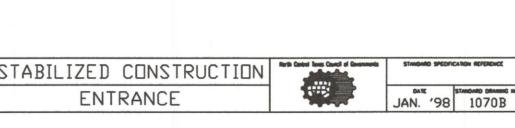
STABILIZED CONSTRUCTION ENTRANCE GENERAL NOTES: STONE SHALL BE 3 TO 5 INCH DIAMETER CRUSHED ROCK OR ACCEPTABLE CRUSHED PORTLAND CEMENT CONCRETE.

- E. 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.

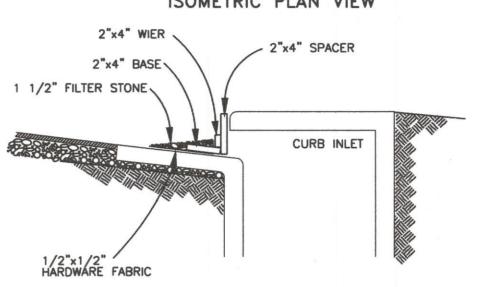


NOTE: CONCENTRATED DITCH FLOW COMING

OVERFLOW STRUCTURE TO BE CONSTRUCTED

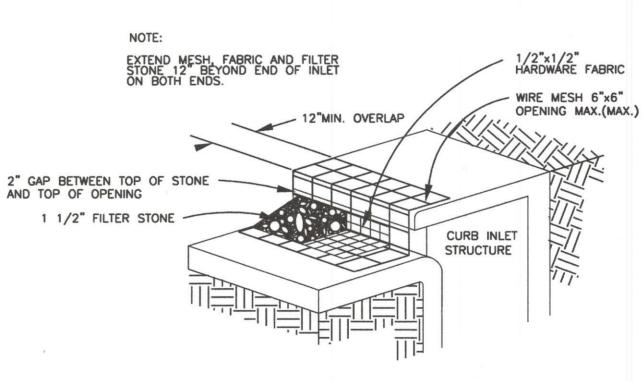
FROM ONE OR MORE SIDES TOWARD THE DROP INLET MAY REQUIRE A STONE

€ 6' MAX. NOTE: EXTEND FABRIC, FRAME - 2"x4" SPACER AND FILTER STONE 12' BEYOND END OF INLET ON BOTH ENDS. 1 1/2" FILTER STONE -CURB INLET 2"x4" WIER 1/2"x1/2" HARDWARE FABRIC ISOMETRIC PLAN VIEW 2"x4" WIER

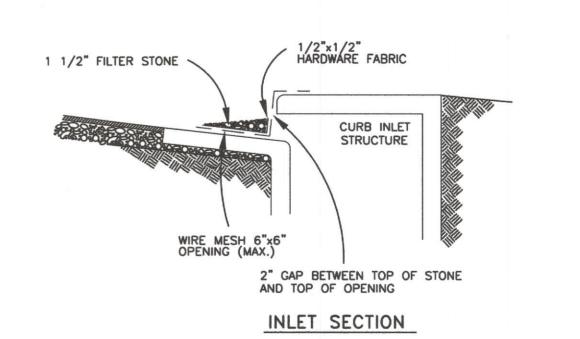


INLET SECTION

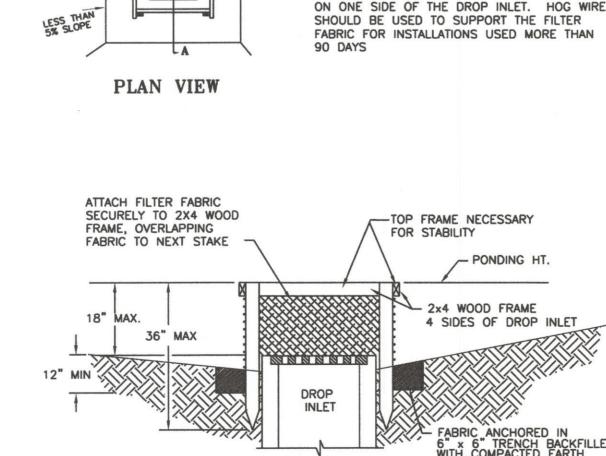
TYPE B CURB INLET PROTECTION







TYPE A CURB INLET PROTECTION



BLOCK/GRAVEL DROP INLET PROTECTION

PLAN VIEW

M:\projects\10004\dwg\Sheets\10004 Erosion Control Detail-02.dwg

DROP

INLET

SECTION A-A

FILTER FABRIC DROP INLET PROTECTION

SECTION A-A

SED: 7/15/10 - RTUNNELL

PLOT SCALE: 1:21.94 PLOT STYLE: 1050C-22X34.ctb PLOTTED BY: ROB TUNNELL ON 7/15/2010

W.L.D. DRAWN **RCT** DATE 04/02 DRAWING **EC-DETAILS** PROJECT 10004

23

DOUPHRATE

DETAILS DRIVE

SION CONTROL
OPOSED CARRIER

ROS PR