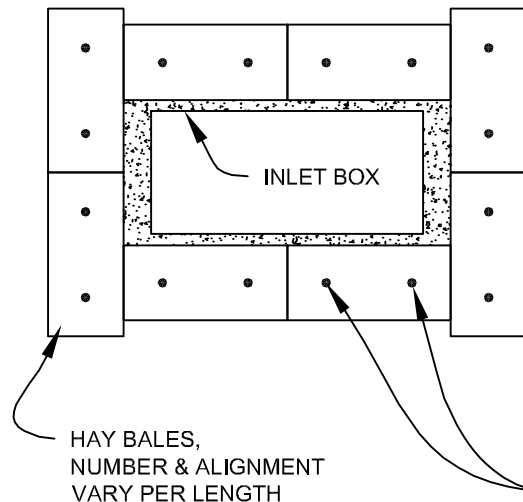


SILT FENCE

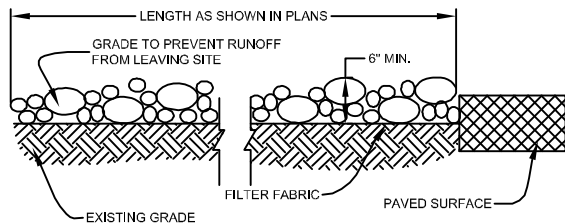
1. STEEL POSTS WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED ON A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE. POSTS MUST BE EMBEDDED AT LEAST 1/4 OF ITS LENGTH BUT NOT LESS THAN ONE FOOT.
2. THE TOE OF THE SILT FENCE SHALL BE TRENCHED IN WITH A SPADE OR MECHANICAL TRENCHER SO THAT THE DOWNSLOPE FACE OF THE TRENCH IS FLAT AND PERPENDICULAR TO THE LINE OF FLOW. WHERE THE TOE CANNOT BE TREATED IN THIS MANNER (I.E. PAVEMENT), WEIGHT FABRIC FLAP WITH WASHED GRAVEL ON UPHILL SIDE TO PREVENT FLOW UNDER FENCE.
3. THE TRENCH MUST BE A MINIMUM OF 6 INCHES DEEP AND 6 INCHES WIDE TO ALLOW FOR THE SILT FENCE FABRIC TO BE LAID IN THE GROUND AND BACKFILLED WITH COMPACTED MATERIAL.
4. SILT FENCE SHOULD BE SECURELY FASTENED TO EACH STEEL SUPPORT POST OR TO WOVEN WIRE WHICH IS IN TURN ATTACHED TO THE STEEL FENCE POST.
5. INSPECTIONS SHALL BE MADE WEEKLY AND AFTER EACH RAINFALL. REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
6. SILT FENCE SHALL BE REMOVED WHEN THE SITE IS COMPLETELY STABILIZED SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.
7. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 6 INCHES. THE SILT SHALL BE DISPOSED OF AT AN APPROVED SITE.
8. STRAW BALES, EROSION CONTROL BLANKETS (ECB) OR STABILIZATION FABRIC CAN BE SUBSTITUTED FOR SILT FENCE AT A MINIMUM WIDTH OF 6 FEET.



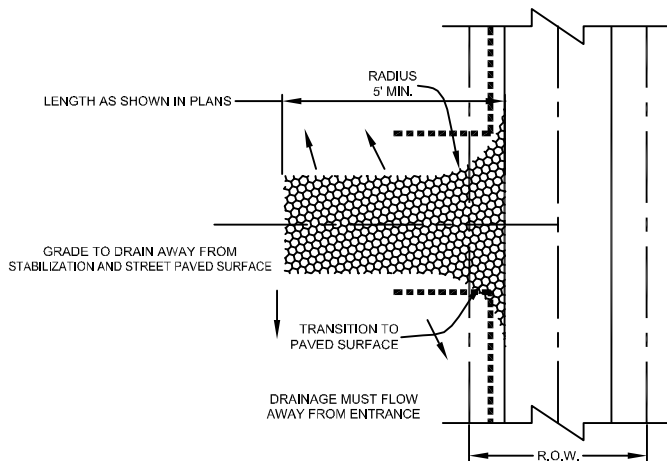
TYPICAL PLAN

2-#3 BARS PER BALE
STAKED @ 1/4 POINTS ON BALE

1. HAY BALES SHALL BE PLACED AROUND THE INLET BOX AS SHOWN IN THE DETAIL AND STAKED WITH TWO #3 BARS (36" LENGTH) PER BALE. ENDS SHALL BE TIGHTLY ABUTTED TO ADJACENT BALES.
2. THE OUTSIDE TOE OF THE HAY BALE SHALL BE TRENCHED A MINIMUM OF 4 INCHES.
3. HAY BALES SHALL BE REPLACED EVERY THREE MONTHS OR SOONER IF SIGNIFICANT DETERIORATION OCCURS.
4. INSPECTIONS SHALL BE MADE WEEKLY AND AFTER EACH RAINFALL EVENT. REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
5. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 6 INCHES. SILT SHALL BE DISPOSED OF IN A MANNER WHICH WILL NOT CAUSE ADDITIONAL SILTATION.
6. WHEN THE SITE IS COMPLETELY STABILIZED, THE HAY BALES AND ACCUMULATED SEDIMENT SHALL BE REMOVED AND DISPOSED OF IN AN APPROVED MANNER.



PROFILE VIEW
NOT TO SCALE



PLAN VIEW
NOT TO SCALE

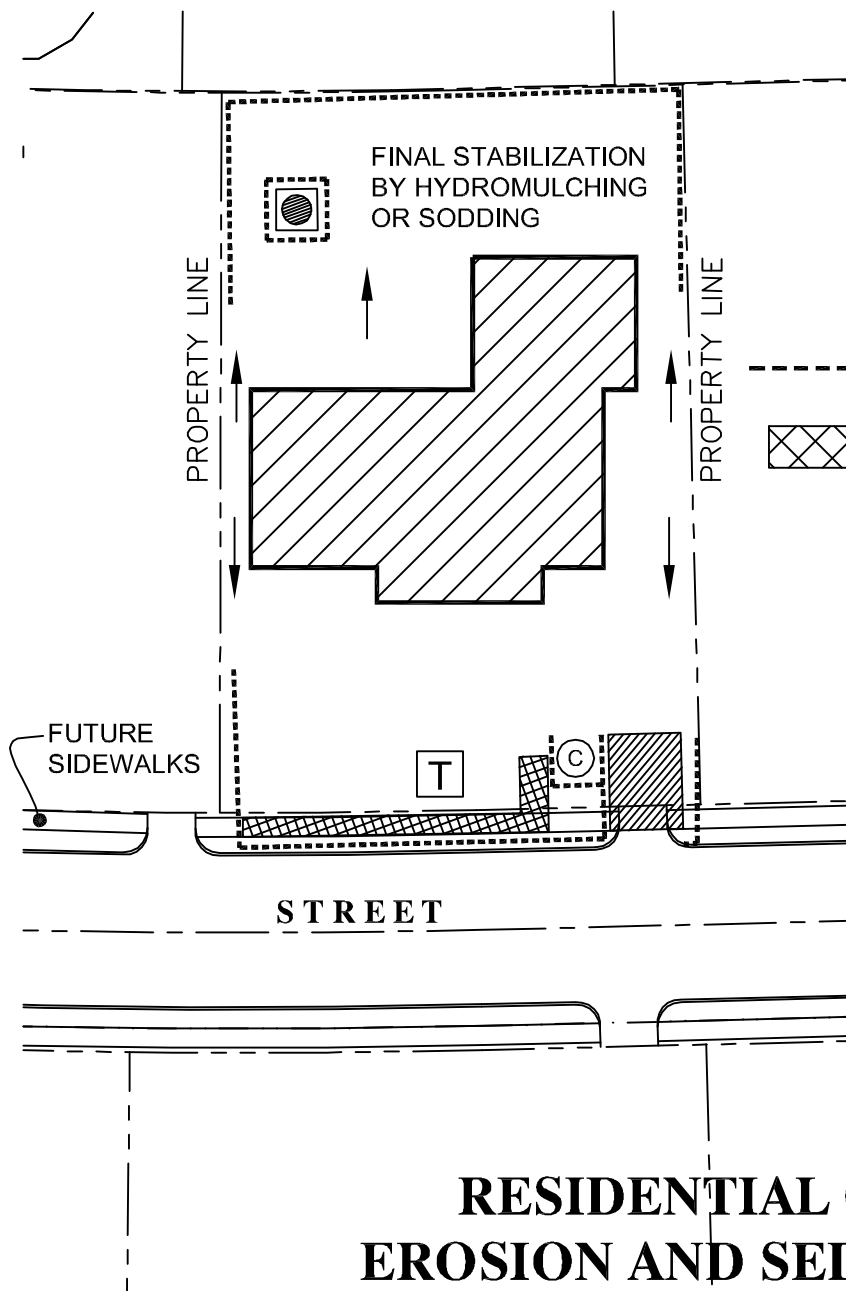
STABILIZED CONSTRUCTION ENTRANCE

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.
3. THE THICKNESS SHALL NOT BE LESS THAN 6 INCHES.
4. THE WIDTH SHALL BE NO LESS THAN THE FULL WIDTH OF ALL THE 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 IN 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.

**RESIDENTIAL STORM WATER POLLUTION
PREVENTION PLAN (SWPPP) DETAILS**

EROSION CONTROL MEASURES
ARE TO REMAIN IN PLACE UNTIL
FINAL STABILIZATION IS ESTABLISHED
TO A MINIMUM COVER OF 70%



LEGEND:

- SILT FENCE
- ▨ EROSION CONTROL BLANKET (ECB)
- T COVERED TRASH CONTAINER
- FLOW DIRECTION
- C CONCRETE WASH AREA
- ▨ STABILIZED CONSTRUCTION ENTRANCE (LINE-UP WITH FUTURE DRIVEWAY OPENING)
- ⊖ AREA DRAIN OR WYE INLET

**RESIDENTIAL CONSTRUCTION
EROSION AND SEDIMENTATION PLAN**