



PROFILE VIEW

NOTES:

1. INSTALL CLASS B RIP-RAP IN A SEMI-CIRCLE AROUND THE PIPE INLET. BUILD UP THE STONE HIGHER ON EACH END WHERE IT TIES TO THE EMBANKMENT. THE MINIMUM CREST WIDTH OF THE RIP-RAP SHOULD BE 3 FT. THE MINIMUM BOTTOM WIDTH SHOULD BE 11 FT. AND A MINIMUM HEIGHT OF 2 FEET - BUT SHOULD ALSO BE 1 FT LOWER THAN THE SHOULDER OF THE EMBANKMENT.
2. A 1 FT. THICK LAYER OF #5 OR #57 WASHED STONE SHOULD BE PLACED ON THE OUTSIDE SLOPE OF THE RIP-RAP.
3. THE SEDIMENT STORAGE AREA SHOULD BE EXCAVATED AROUND THE OUTSIDE OF THE STONE SEMI-CIRCLE 18" BELOW GRADE.
4. INSPECT EROSION CONTROL DEVICES AT LEAST ONCE WEEKLY AND AFTER EACH RAINFALL PRODUCING EVENT OF 1/2" OR GREATER. EXCAVATE SEDIMENT FROM THE DEPRESSION ONCE ACCUMULATED DEPTH HAS REACHED 1/2 THE DESIGN DEPTH OF THE TRAP TO MAINTAIN ADEQUATE STORAGE AREA. REPLACE ANY CONTAMINATED STONE.
5. ANY RIP-RAP DISPLACED FROM ITS ORIGINAL LOCATION SHOULD BE REPLACED IMMEDIATELY.
6. ONCE DISTURBED AREAS HAVE BEEN STABILIZED, FILL THE DEPRESSION AND ESTABLISH FINAL GRADE AND STABILIZE WITH GROUND COVER.
7. THE STORAGE VOLUME REQUIRED IS 3600 CUBIC FT PER ACRE OF DISTURBED AREA.

DATE: 3/1/14

CITY OF REIDSVILLE

ROCK PIPE INLET PROTECTION

STD. NO.

REV.

221A