FRENCH DRAIN AND 4" PIPE UNDER CONCRETE TRAIL

- CONTROL JOINTS 10-FT ON CENTER, PERPENDICULAR TO RUN OF WALK; SAW CUT JOINTS 1/4" WIDE AND 1" DEEP.
- SIDE SLOPES SHALL NOT EXCEED 3-FT OF RUN: 1-FT OF RISE UNLESS OTHERWISE INDICATED ON GRADING PLANS. CUT & FILL SLOPES SHALL TIE INTO EXISTING SLOPES TO CREATE AN EVEN TRANSITION.
- 6" THICK, SCORED CONCRETE SLAB WITH CONTROL JOINTS (SEE 'CONCRETE DETAIL' THIS SHEET)
- SWALE TO BE MINIMUM 1'-0" DEEP
- 4" PERFORATED PIPE
- COMPACTED SUBGRADE 100% COMPACTION
- NDS (6 7/8" x 5/8"), OR YARD INLET, OR APPROVED EQUIVALENT. INSTALL YARD INLETS AT LOCATIONS OF CONCENTRATED FLOW FROM UPHILL.
- 12" x 12" #57 STONE. WRAP STONE IN NON-WOVEN FILTER FABRIC.
- REINFORCED 6x6x10 WMM SET AT 1" BELOW SURFACE
- 2% CROSS SLOPE
- TOPSOIL BACKFILL AND GRASS PLANTING
- 1/2" WIDE PRE-FORMED ASPHALTIC EXPANSION JOINT RECESSED 1/2" FROM SURFACE AT 30-FT MAXIMUM ON CENTER SPACING
- EXTEND 4" PERFORATED PIPE WRAPPED WITH FABRIC TO DAYLIGHT AT LOCATIONS OF CONCENTRATED FLOW FROM UPHILL PROPERTIES

NOTES:
1. END OF CONCRETE TRAIL SHALL BE FORMED FOR APPROPRIATE MATERIAL TRANSITION.
2. TRAIL SHALL BE SET ABOVE GRADE WITH A CROSS SLOPE OF 2% AND BACKFILLED TO MEET ADJACENT GRADES.
3. CONTRACTOR IS TO ENSURE POSITIVE DRAINAGE UNDER CONCRETE TRAIL.

EFFECTIVE: 05/15/20

DETAIL No. 09600.05

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