GREENWAY CULVERT

NOTES:
1. PIPE SHALL BE SIZED BY ENGINEER WITH CALCULATIONS INCLUDED IN PLANS, BUT SHALL BE MINIMUM CLASS III REINFORCED CONCRETE PIPE, 15 INCH DIAMETER.
2. HEADWALLS, ENDWALLS, OR FLARED END SECTIONS SHALL BE INSTALLED AT ENDS OF PIPE.
3. BACKFILL PIPE TRENCH TO 95% COMPACTION PER AASHO METHOD T99 AND T60 STANDARD 5020.
4. 2 FOOT GRASSED SHOULDERS AT MAXIMUM 2% CROSS SLOPE SHALL BE MAINTAINED.
5. MAXIMUM 3:1 SIDE SLOPES TO BE MAINTAINED BEYOND SHOULDERS.

SAFETY RAIL REQUIRED IF VERTICAL DROP AT HEADWALL OR FLARED END SECTION IS 30" OR GREATER, OR IF INDICATED ON PLANS. SEE DETAIL 09000.14.

SAFETY RAIL SEE NOTE 6

FLOW

SEE NOTE 2

15" RCP MINIMUM

3:1 MAX.

TRAIL

3:1 MAX.

2'0" SHOULDER

2% CROSS SLOPE SAME DIRECTION AS TRAIL

RIP RAP APRON WITH FILTER FABRIC

COMPACTED TO A DENSITY OF NO LESS THAN 95%

RIP RAP APRON

FILTER FABRIC

CLASS III REINFORCED CONCRETE PIPE (SIZED PER CALCULATIONS BUT MINIMUM 15" DIAMETER)

PROFILE VIEW

EFFECTIVE: 01/05/17

GREENWAY TRAIL

© 2% SLOPE

2'0"

1'0" MIN. COVER

(0.5% MIN., 3% MAX.) LENGTH VARIES

FLOW