FRENCH DRAIN UNDER ASPHALT TRAIL REPAIR

NOTES:
1. CROSS SLOPE DIRECTION VARIES. SEE GRADING PLANS FOR DIRECTION OF SLOPE.
2. SHOULDERS TO MATCH CROSS SLOPE OF GREENWAY TRAIL.
3. CONTRACTOR IS RESPONSIBLE FOR RE-ESTABLISHING ALL SLOPES DISTURBED BY CONSTRUCTION.
4. CONTRACTOR IS TO ENSURE POSITIVE DRAINAGE UNDER TRAIL REPAIR.

CUT & FILL SLOPES SHALL TIE INTO EXISTING SLOPES TO CREATE AN EVEN TRANSITION.

FRENCH DRAIN WITH ADS (12’x 12”), OR YARD INLET, OR APPROVED EQUIVALENT. INSTALL YARD INLETS AT LOCATIONS OF CONCENTRATED FLOW FROM UPHILL.

FRENCH DRAIN WITH 4” PERFORATED PIPE. CENTER DRAIN IN 2’ x 2’ sq. #57 STONE AND WRAPPED WITH FILTER FABRIC.

8” FULL DEPTH SF9.5A ASPHALT PATCH PLACED & COMPACTED IN 2” LIFTS IN ACCORDANCE WITH NCDOT STANDARDS.

2% MAX. CROSS SLOPE

8” DUCTILE IRON PIPE

COMPACTED SUBGRADE 100% COMPACTION

FILTER FABRIC

6” COMPACTED ABC STONE

2’ x 2’ CLASS B RIPRAP DISSIPATOR W/ FABRIC BELOW

EXTEND 8” DIP TO DAYLIGHT AT LOCATIONS OF CONCENTRATED FLOW FROM UPHILL PROPERTIES

6” COMPACTED ABC STONE

8” PERFORATED PIPE

YARD INLET

WIDTH VARIES

3’-0” REPAIR AREA

REPAIR AREA PLAN VIEW

NOTES:
1. SAW CUT & REMOVE 3 FEET OF ASPHALT ALONG FULL WIDTH OF TRAIL.
2. INSTALL 8 INCH DUCTILE IRON PIPE PER DETAIL BELOW.
3. LENGTH OF FRENCH DRAIN ON UPHILL SIDE OF TRAIL SHALL VARY DEPENDING ON SITE CONDITIONS.

SECTION VIEW

EFFECTIVE: 05/15/20