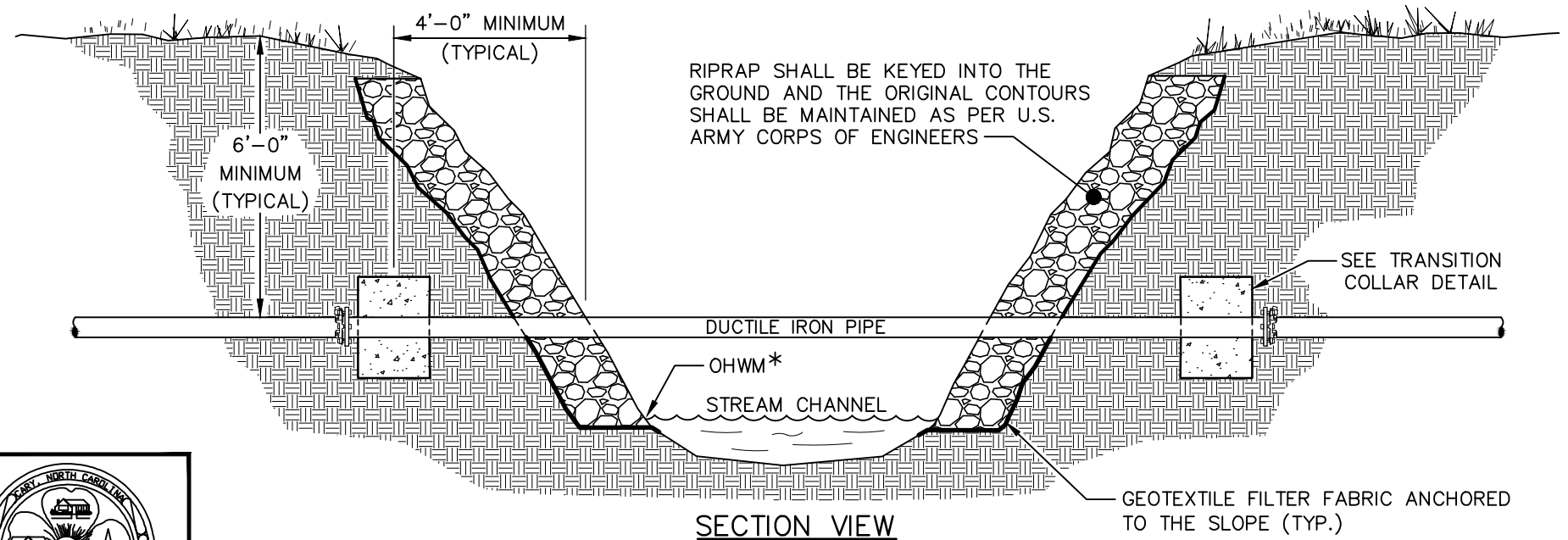


- NOTES:**
- 1) ENTIRE RUN FROM MANHOLE TO MANHOLE SHALL BE DUCTILE IRON PIPE.
 - 2) RIPRAP SHALL BE SIZED BY THE ENGINEER.
 - 3) GRAVEL, SMALL STONES AND FINES SHALL NOT BE USED.
 - 4) WHEN 6 FEET OF COVER BEYOND THE CHANNEL CANNOT BE ACHIEVED ON BOTH SIDES OF THE STREAM, A STEEL ENCASEMENT PIPE SHALL BE USED. JOINT SHALL BE WITHIN THE CASING AND CASING SHALL EXTEND 2 FEET BEYOND THE CONCRETE COLLAR.
 - 5) BOTTOM OF PIPE MUST BE A MINIMUM OF 24 INCHES ABOVE NORMAL WATER LEVEL BUT NO LOWER THAN THE 25-YEAR FLOOD ELEVATION.
- * OHWM = ORDINARY HIGH WATER MARK



EFFECTIVE: 01/05/17

TYPICAL STREAM STABILIZATION FOR NON-PIER AERIAL CROSSINGS

DETAIL No.
07000.18
SHEET 1 OF 2