NOTE: HEADWALLS WITH WINGWALLS REQUIRED ON BOTH ENDS

METER BOX TO BE PLACED IN A LOCKABLE, PROTECTIVE COVERING 2-FT ABOVE 100 YEAR FLOOD ELEVATION, OR 10-FT ABOVE TRAIL SURFACE, WHICHEVER IS GREATER.

LITHONIA WALL-PAK TWP150S WITH TWPWG WIRE GUARD OR APPROVED EQUAL

CONDUIT

LIGHT

RE-INFORCED, POURED-IN-PLACE CONCRETE UNDERPASS AS PER NCDOT SPECIFICATIONS

1.0% MINIMUM SLOPE

12'-0" MIN.

12'-0" MIN.

NOTES:
1. SEALING OF FIXTURES TO BE DESIGNED IN ACCORDANCE WITH IES STANDARDS.
2. APPROPRIATE SIGNAGE MAY BE REQUIRED AT ENTRANCE TO INDICATE NARROWING TRAIL WIDTH AND LIMITED VERTICAL CLEARANCE.
3. TUNNEL TO BE LIT WITH MINIMUM 5 FOOT-CANDLES THROUGHOUT; PROVIDE FOOT-CANDLE DIAGRAM IN APPROVED PLANS.
4. SEALED UNDERPASS DESIGNS TO BE APPROVED BY TOWN, AND BY NCDOT WHEN UNDER NCDOT ROADS, PRIOR TO BEGINNING WORK.
5. INTERIOR SURFACES AND WINGWALL FACES TO HAVE CLASS 1 SURFACE FINISH AS PER NCDOT SPECIFICATION 420-17.

PEDESTRIAN/BICYCLE UNDERPASS

EFFECTIVE: 05/15/20