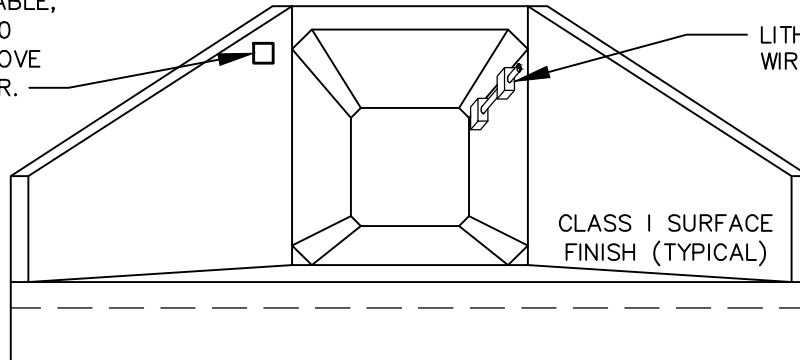


METER BOX TO BE PLACED IN A LOCKABLE, PROTECTIVE COVERING 2-FT ABOVE 100 YEAR FLOOD ELEVATION, OR 10-FT ABOVE TRAIL SURFACE, WHICHEVER IS GREATER.



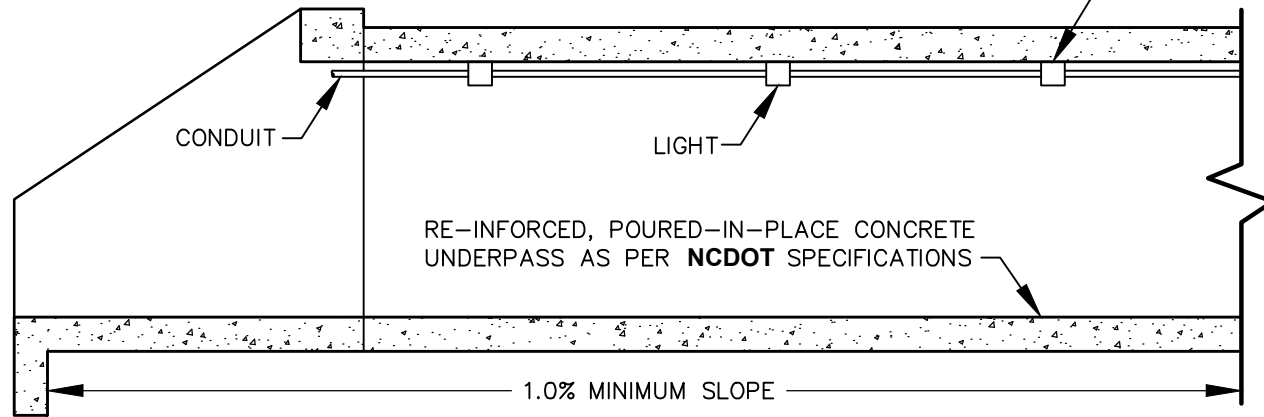
LITHONIA WALL-PAK TWP150S WITH TWPWG WIRE GUARD OR APPROVED EQUAL

CLASS I SURFACE FINISH (TYPICAL)

FRONT VIEW

NOTE: HEADWALLS WITH WINGWALLS REQUIRED ON BOTH ENDS

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

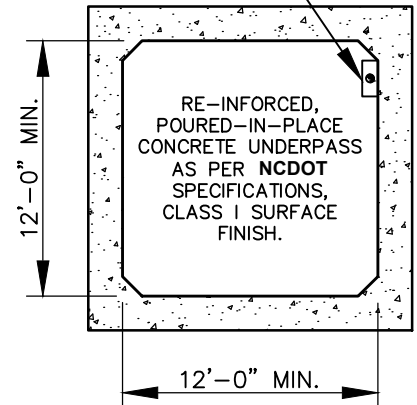


CONDUIT

LIGHT

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

1.0% MINIMUM SLOPE



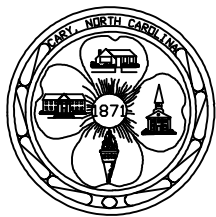
12'-0" MIN.

RE-INFORCED, POURED-IN-PLACE CONCRETE UNDERPASS AS PER **NCDOT** SPECIFICATIONS, CLASS I SURFACE FINISH.

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 CARY, 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.



EFFECTIVE: 07/01/22

PEDESTRIAN/BICYCLE UNDERPASS

DETAIL No.

9500.01