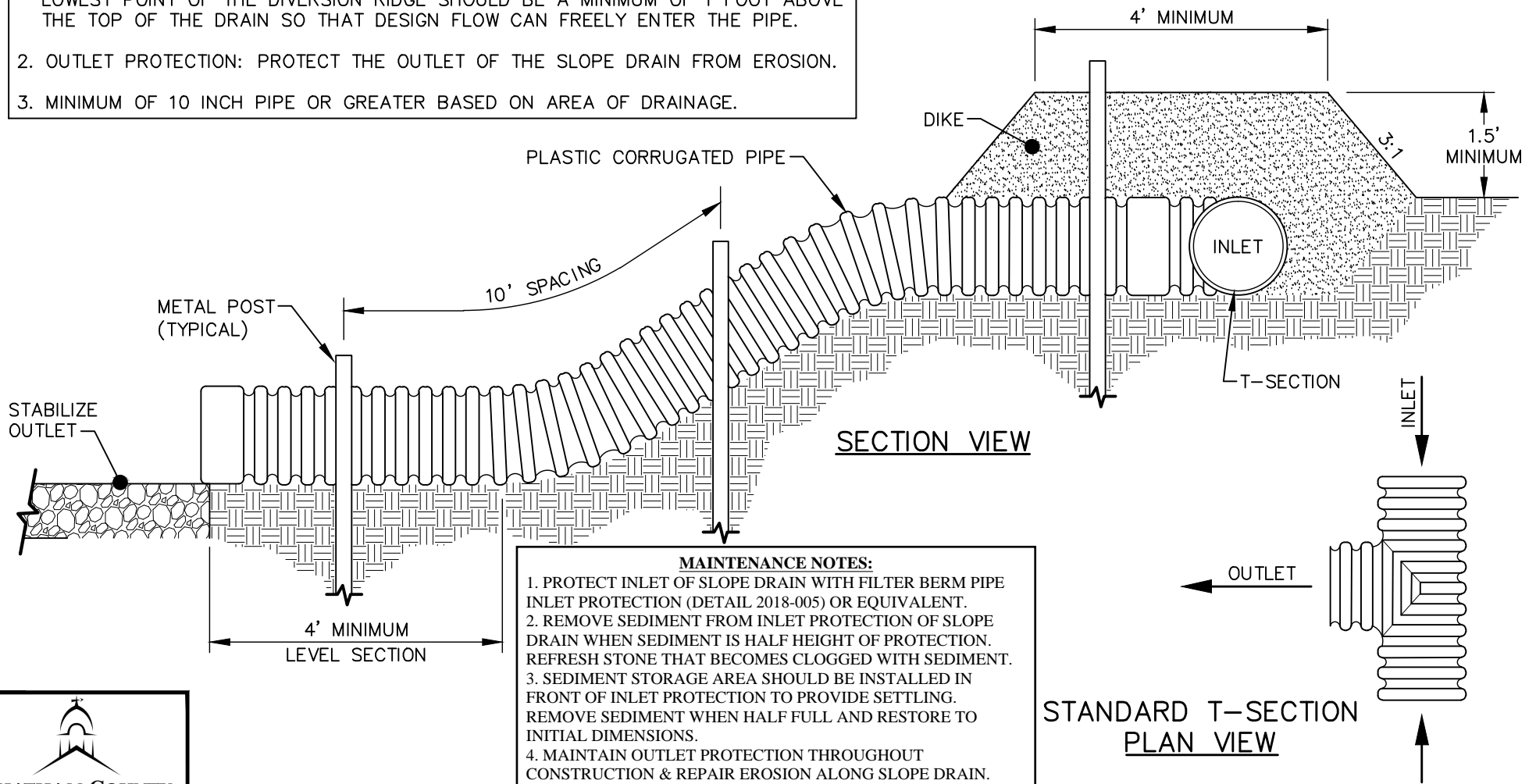


NOTES:

1. TEMPORARY DIVERSION: GENERALLY, USE AN EARTHEN DIVERSION WITH A DIKE RIDGE TO DIRECT SURFACE RUNOFF INTO THE TEMPORARY SLOPE DRAIN. MAKE THE HEIGHT OF THE RIDGE OVER THE DRAIN CONDUIT A MINIMUM OF 1.5 FEET AND AT LEAST 6 INCHES HIGHER THAN THE ADJOINING RIDGE ON EITHER SIDE. THE LOWEST POINT OF THE DIVERSION RIDGE SHOULD BE A MINIMUM OF 1 FOOT ABOVE THE TOP OF THE DRAIN SO THAT DESIGN FLOW CAN FREELY ENTER THE PIPE.
2. OUTLET PROTECTION: PROTECT THE OUTLET OF THE SLOPE DRAIN FROM EROSION.
3. MINIMUM OF 10 INCH PIPE OR GREATER BASED ON AREA OF DRAINAGE.



MAINTENANCE NOTES:

1. PROTECT INLET OF SLOPE DRAIN WITH FILTER BERM PIPE INLET PROTECTION (DETAIL 2018-005) OR EQUIVALENT.
2. REMOVE SEDIMENT FROM INLET PROTECTION OF SLOPE DRAIN WHEN SEDIMENT IS HALF HEIGHT OF PROTECTION. REFRESH STONE THAT BECOMES CLOGGED WITH SEDIMENT.
3. SEDIMENT STORAGE AREA SHOULD BE INSTALLED IN FRONT OF INLET PROTECTION TO PROVIDE SETTLING. REMOVE SEDIMENT WHEN HALF FULL AND RESTORE TO INITIAL DIMENSIONS.
4. MAINTAIN OUTLET PROTECTION THROUGHOUT CONSTRUCTION & REPAIR EROSION ALONG SLOPE DRAIN.



STANDARD SLOPE DRAIN

DETAIL NUMBER

2018-012
SHEET 1 of 1