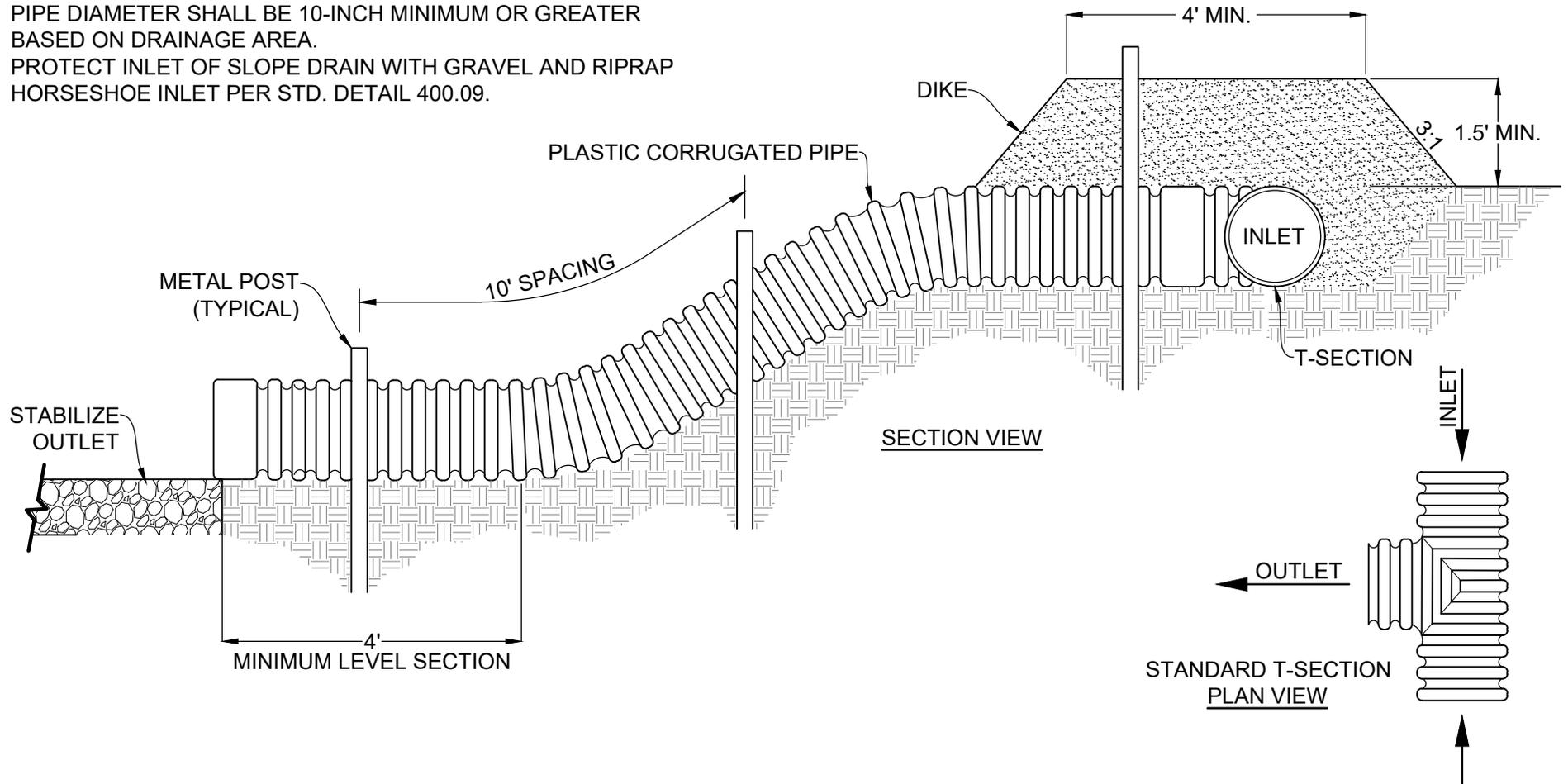


GENERAL NOTES:

1. CONSTRUCT AN EARTHEN DIVERSION WITH A DIKE RIDGE TO DIRECT SURFACE RUNOFF INTO THE TEMPORARY SLOPE DRAIN.
2. 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.
3. THE LOWEST POINT OF THE DIVERSION RIDGE SHOULD BE A MINIMUM OF 1 FOOT ABOVE THE TOP OF THE DRAIN TO ALLOW THE DESIGN FLOW TO FREELY ENTER THE PIPE.
4. PROTECT THE OUTLET OF THE SLOPE DRAIN FROM EROSION.
5. PIPE DIAMETER SHALL BE 10-INCH MINIMUM OR GREATER BASED ON DRAINAGE AREA.
6. PROTECT INLET OF SLOPE DRAIN WITH GRAVEL AND RIPRAP HORSESHOE INLET PER STD. DETAIL 400.09.

MAINTENANCE NOTES:

1. INSPECT DITCH WEEKLY AND AFTER RUNOFF-PRODUCING EVENTS.
2. REMOVE SEDIMENT FROM INLET PROTECTION OF SLOPE DRAIN WHEN SEDIMENT IS HALF HEIGHT OF PROTECTION.
3. MAINTAIN OUTLET PROTECTION THROUGHOUT CONSTRUCTION AND REPAIR EROSION ALONG SLOPE DRAIN.



TOWN OF APEX
STANDARDS

EFFECTIVE: JUNE 11, 2024

TEMPORARY SLOPE DRAIN

STD. NO.

400.17

SHEET 1 OF 1