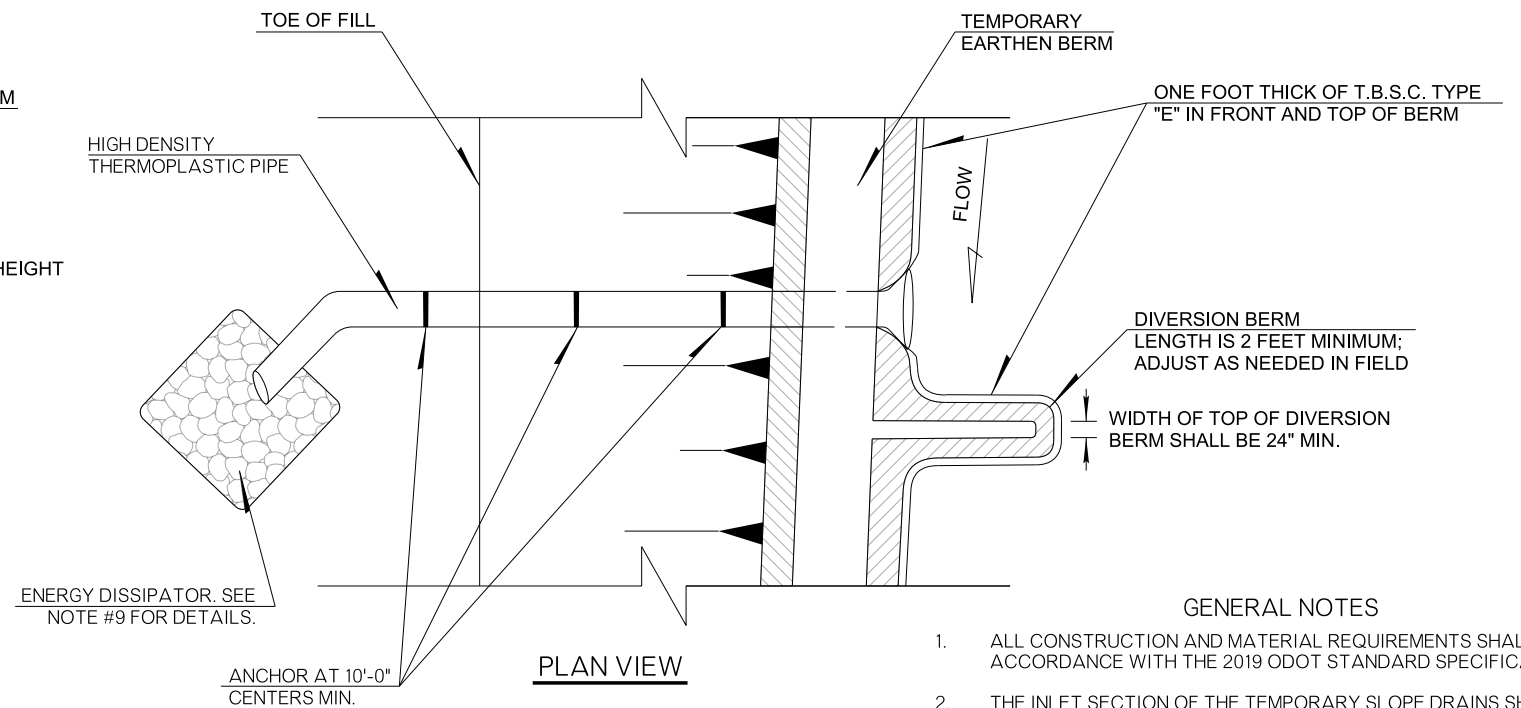
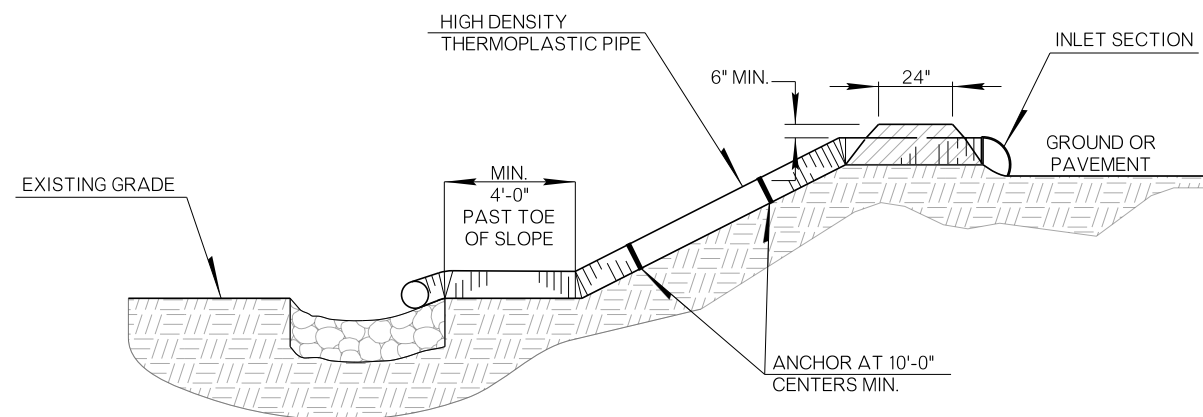


PERSPECTIVE VIEW



PLAN VIEW



**PROFILE VIEW
(DIVERSION BERM NOT SHOWN)**

GENERAL NOTES

1. ALL CONSTRUCTION AND MATERIAL REQUIREMENTS SHALL BE IN ACCORDANCE WITH THE 2019 ODOT STANDARD SPECIFICATIONS.
2. THE INLET SECTION OF THE TEMPORARY SLOPE DRAINS SHALL BE PLACED IN SUMP LOCATIONS OR AS DIRECTED BY THE ENGINEER, WITH A MAXIMUM SPACING OF 500 FEET BETWEEN SLOPE DRAINS.
3. NOT INTENDED FOR USE ON CUT AND FILL SLOPES STEEPER THAN 1:2 (V:H).
4. DIAMETER OF PIPES SHALL BE A MINIMUM OF 12 INCHES AND MAXIMUM OF 18 INCHES. PIPES SHOULD BE UNIFORM THROUGHOUT THE SLOPE.
5. ENTRANCE SECTION MUST BE SECURELY ENTRENCHED AND ALL CONNECTIONS WATERTIGHT.
6. THE CONDUIT SHOULD BE SECURELY STAKED TO THE SLOPE.
7. INLET PIPE SHOULD HAVE A MINIMUM SLOPE OF 2%.
8. SLOPE DRAIN SHOULD EXTEND A MINIMUM OF 4 FEET PAST THE TOE OF SLOPE AND OUTLET SHOULD HAVE LESS THAN 1% SLOPE.
9. ENERGY DISSIPATOR SHALL BE 5 FT. X 5 FT. X 1 FT. OR AS DIRECTED BY THE ENGINEER. STONE FOR ENERGY DISSIPATOR SHALL BE RIPRAP STONE OR MATERIAL MADE OF CRUSHED NON-EROSIVE ROCK THAT IS FREE OF ALL FINES, CLAYS AND SILTS AND OF SUFFICIENT SIZE TO PREVENT DOWNSTREAM MOVEMENT.
10. THE SOIL AROUND AND UNDER THE INLET PIPE AND ENTRANCE SECTION SHALL BE HAND TAMPED IN 4 INCH LIFTS TO THE TOP OF THE TEMPORARY EARTHEN BERM.
11. DIVERSION BERMS, INSTALLED PERPENDICULAR TO THE LONGITUDINAL DIRECTION OF THE HIGHWAY, MAY BE MADE OF SOIL, SAND BAGS, OR SILT DIKE. SIDE SLOPES OF THE DIVERSION BERM SHALL BE 2H:1V OR FLATTER.
12. PRICE BID FOR TEMPORARY SLOPE DRAIN SHALL INCLUDE COST OF ALL MATERIALS AND LABOR NECESSARY FOR CONSTRUCTION, MAINTENANCE AND REMOVAL.
13. IF DIVERSION BERMS ARE LEFT IN PLACE LONGER THAN 14 CALENDAR DAYS, THEY SHALL BE STABILIZED TO PREVENT SEDIMENT RUNOFF.

BASIS OF PAYMENT		
ITEM NO.	ITEM	UNIT
221(A)	TEMPORARY SLOPE DRAIN	LF

SYMBOL TO BE USED TO DENOTE DEVICE ON PLANS

— TSD —

APPROVED BY ROADWAY ENGINEER: *R. G. W. S.* DATE: 6/24/22
ROADWAY DESIGN DIVISION STANDARD



TEMPORARY SLOPE DRAIN

2019 SPECIFICATIONS

SD	0
	R-12