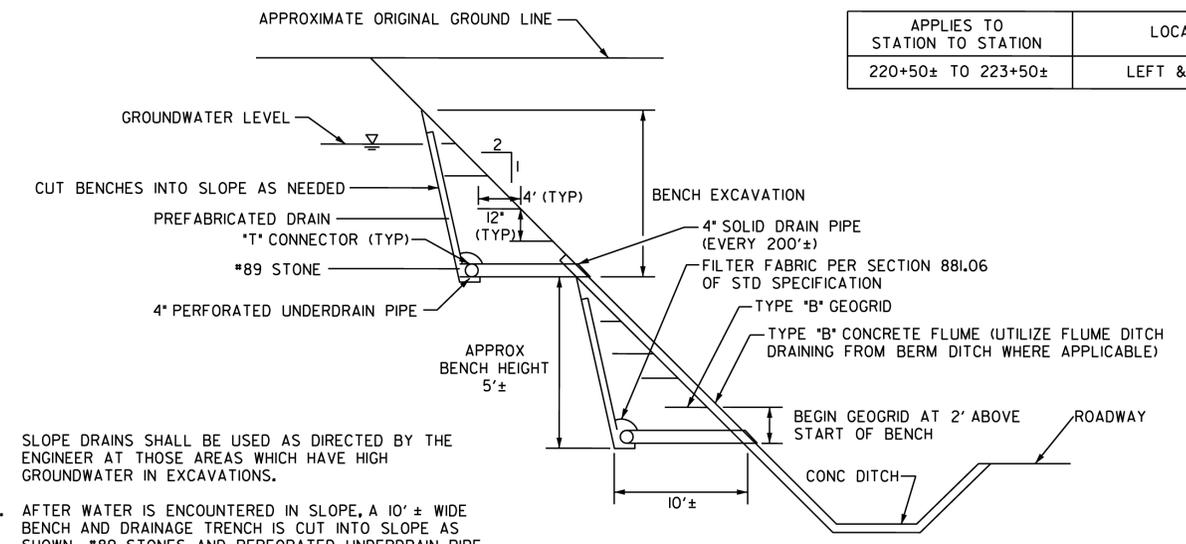


STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	EDS00-0545-00(020)	26	1131

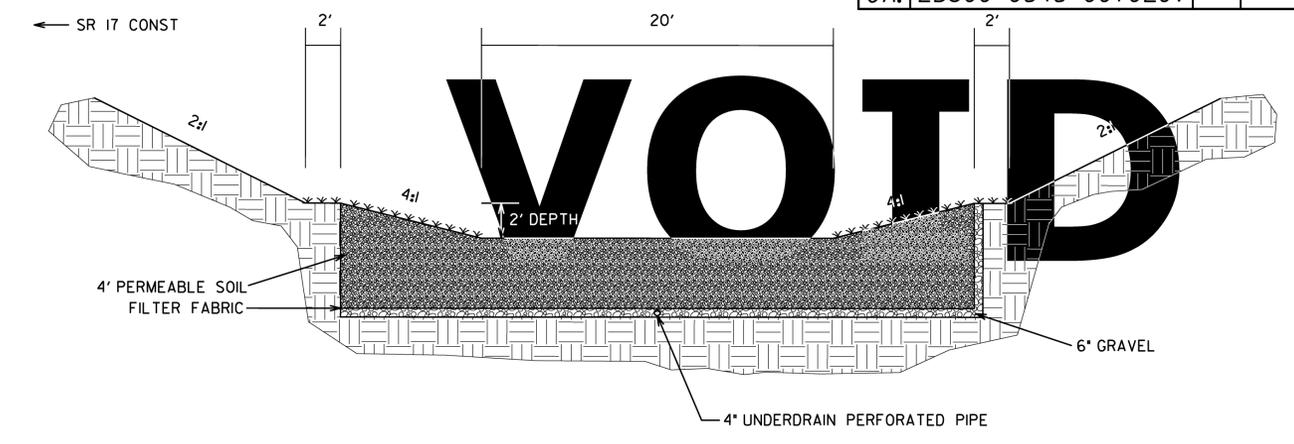
APPLIES TO STATION TO STATION	LOCATION
220+50± TO 223+50±	LEFT & RIGHT



1. SLOPE DRAINS SHALL BE USED AS DIRECTED BY THE ENGINEER AT THOSE AREAS WHICH HAVE HIGH GROUNDWATER IN EXCAVATIONS.
2. AFTER WATER IS ENCOUNTERED IN SLOPE, A 10' ± WIDE BENCH AND DRAINAGE TRENCH IS CUT INTO SLOPE AS SHOWN. #89 STONES AND PERFORATED UNDERDRAIN PIPE IS THEN PLACED INTO THE TRENCH.
3. THE PREFABRICATED DRAIN SHALL BE TIED INTO THE DRAINAGE TRENCH AS SHOWN. SOLID UNDERDRAIN OR SLOPE DRAINS ARE TIED INTO THE PERFORATED PIPES WITH T CONNECTORS AT INTERVALS OF 200±.
4. TYPE B GEOGRID 4 FEET LONG TO BE PLACED AT 12 INCH INTERVALS (VERTICALLY) BEGINNING AT 2 FEET ABOVE THE BOTTOM OF THE BENCH.
5. THE PRE-FABRICATED DRAIN SHALL BE AS PER GA. QUALIFIED PRODUCTS LIST NO. 47.
6. ADDITIONAL BENCHES MAY BE REQUIRED TO PROVIDE CONTINUOUS COVERAGE FROM GROUNDWATER LEVEL TO BOTTOM OF SLOPE. THE LENGTH OF EACH BENCH EXCAVATION WILL BE MEASURED SEPARATELY FOR PAYMENT.

**SLOPE UNDERDRAIN DETAIL**

N. T. S.  
(SEE SPECIAL PROVISION 572)

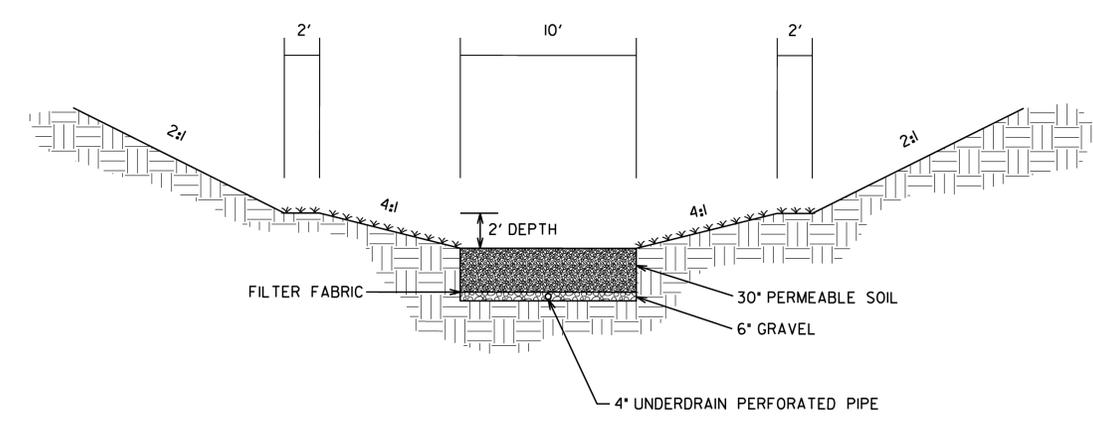


SEE SPECIAL CONSTRUCTION DETAILS FOR ADDITIONAL INFORMATION AND PLANTING SCHEDULES

BIO RETENTION AREAS SHALL BE PAID AS DRY SWALE EDGE DRAINS PER LF IN ACCORDANCE WITH SPECIAL PROVISION 999 AND WILL BE INCLUSIVE OF ALL ITEMS EXCEPT FOR RIPARIAN GRASSING AND BARE ROOT SEEDLINGS WHICH WILL BE PAID FOR SEPARATELY.

**BIO RETENTION AREA DETAIL**

N. T. S.



SEE SPECIAL CONSTRUCTION DETAILS FOR ADDITIONAL INFORMATION AND PLANTING SCHEDULES

PAYMENT FOR DRY SWALE EDGE DRAINS SHALL BE MADE PER LF IN ACCORDANCE WITH SPECIAL PROVISION 999 AND WILL BE INCLUSIVE OF ALL ITEMS EXCEPT FOR RIPARIAN GRASSING AND BARE ROOT SEEDLINGS WHICH WILL BE PAID FOR SEPARATELY.

**TYPICAL DRY SWALE EDGE DRAIN DETAIL**

N. T. S.

Date: 12/15/2012 User Name: wcrenschow Job Name: 12210 Time: 9:22:28 AM Filename: g:\Yr-a\5328\1-c\12210\10.dwg Plot Driver: usfn.comeng



REVISION DATES	

GEORGIA  
 DEPARTMENT OF TRANSPORTATION  
**TYPICAL SECTION**  
 PROJECT EDS00-0545-00(020)  
 COUNTY FRANKLIN/  
 STEPHENS

DRAWING NO.
5-016