



APPLIES TO	LOCATION
STATION TO STATION	RIGHT
355+50 ± TO 360+25 ±	

4.5.20

NOTES:

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 3 FEET LONG TO BE PLACED AT 12" INTERVALS (VERTICALLY) BEGINNING 2' ABOVE THE BOTTOM OF THE BENCH.
5. THE PREFABRICATED 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.
7. PLACE AN 18" BLANKET OF IIB4 MATERIAL ON FACE OF SLOPE.

"SLOPE UNDERDRAIN"

NO SCALE