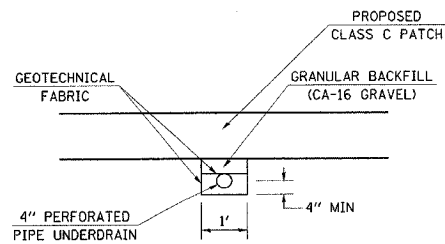
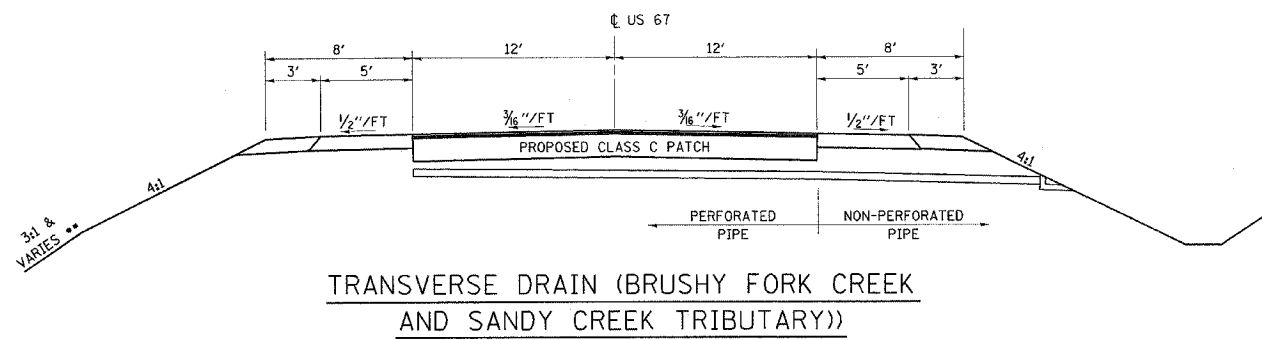
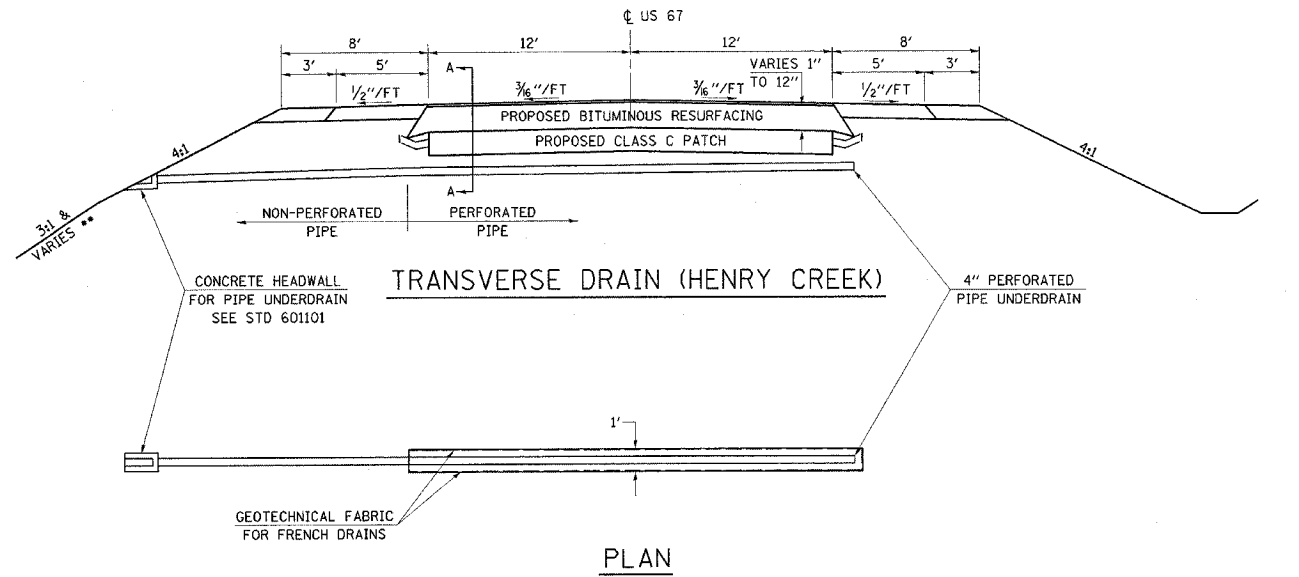


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	81B-1	MORGAN	114	31
STA.		TO STA.		
CONTRACT NO. 72528				



**GENERAL NOTES:**

DRAIN SHOULD BE AT A DEPTH EQUAL TO 4" BELOW EXISTING PAVEMENT (OR CLASS C PATCH, WHICHEVER IS DEEPER) AT EXISTING/PATCH INTERFACE.

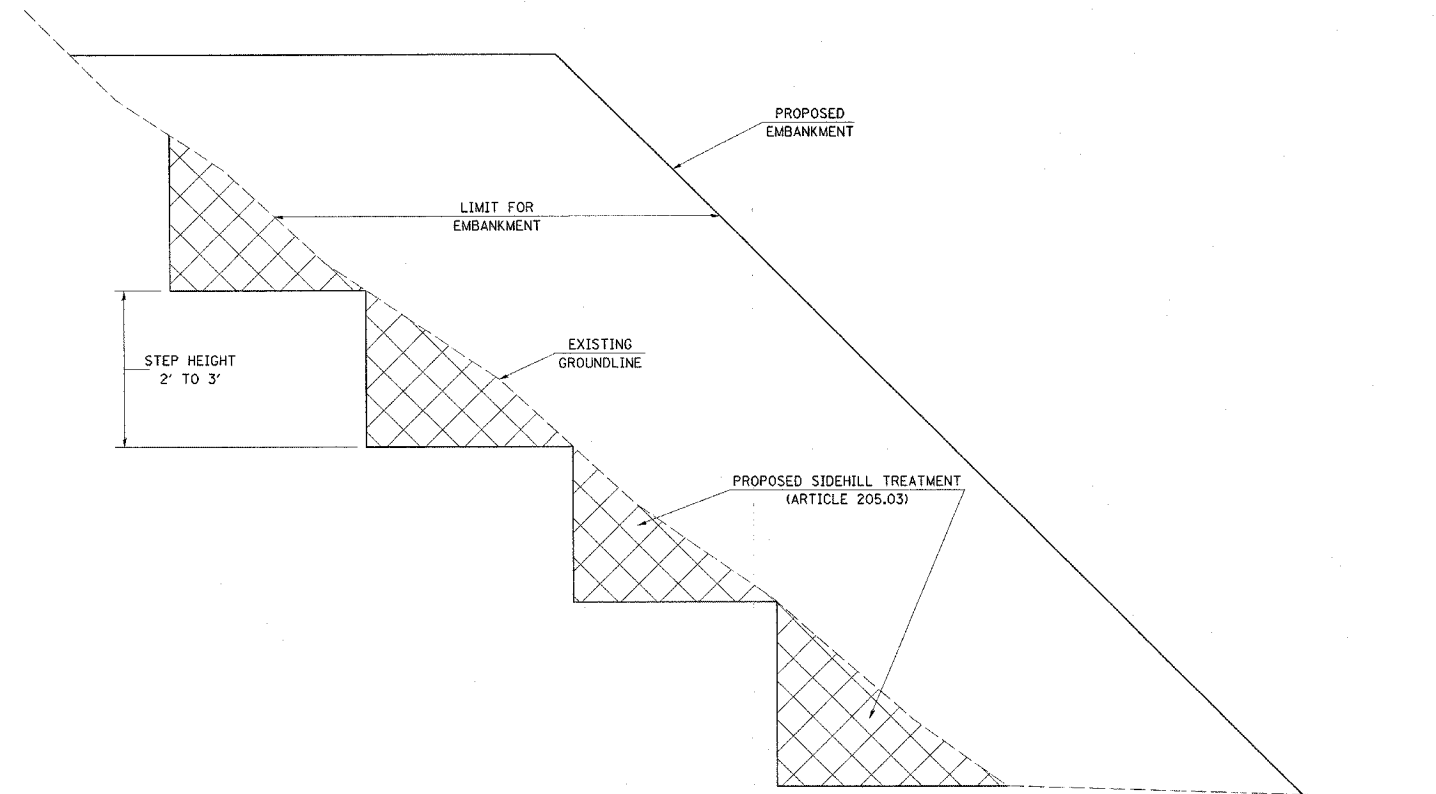
TRANSVERSE DRAIN MATERIALS AND CONSTRUCTION SHALL CONFORM TO SECTION 601 OF THE STANDARD SPECIFICATIONS EXCEPT THAT NO FABRIC ENVELOPE IS REQUIRED ON PERFORATED PIPE. THE GRANULAR BACKFILL SHALL BE GRAVEL AND THE GRADATION SHALL BE CA-16.

GEOTECHNICAL FABRIC SHALL BE NON-WOVEN NEEDLE PUNCHED MATERIAL.

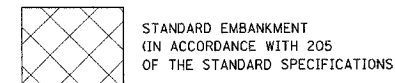
ALL MATERIALS INCLUDING THE EXCAVATION, BACKFILL, PIPE, CONCRETE HEADWALLS AND ALL OTHER ITEMS AS SHOWN ABOVE AND SPECIFIED IN SECTION 501 OF THE STANDARD SPECIFICATIONS, WILL NOT BE MEASURED SEPARATELY, BUT WILL BE INCLUDED IN THE COST PER UNIT FOR TRANSVERSE DRAINS COMPLETE.

**SLOPE BENCHING DETAIL**

TYPICAL CROSS-SECTION EMBANKMENT CONSTRUCTION ON SIDEHILL



**REPLACEMENT MATERIAL:**



**GENERAL NOTES:**

1 WHEN EXISTING SLOPES ARE GREATER THAN 6' HIGH AND STEEPER THAN 3H:1V, STEPS SHALL BE CUT INTO EXISTING SLOPES PRIOR TO, OR IN CONJUNCTION WITH, PLACING SIDEHILL FILLS.

2 REFER TO ARTICLE 205.03 FOR EMBANKMENT TO BE CONSTRUCTED ON HILLSIDES OR SLOPES, OR IF EXISTING EMBANKMENTS ARE TO BE WIDENED.

3 THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE EARTHWORK REQUIRED FOR THIS PROJECT.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**MISCELLANEOUS DETAILS**

FAP ROUTE 310 (US 67)  
SECTION 81B-1  
MORGAN COUNTY

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_  
DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_