

FRENCH DRAIN DETAIL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	15T-2	CARROLL	71	44
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

NOTES

1. DIG TRENCH 20' x 4' AND TRENCH TO CONNECT WITH JUNCTION VAULT.
2. LINE 20' x 4' TRENCH WITH GEOTECHNICAL FABRIC PER SECTION 601 OF THE STANDARD SPECIFICATIONS.
3. LAY 6" PERFORATED PIPE PER SECTION 601 OF THE STANDARD SPECIFICATIONS.
4. CONNECT THE END OF PERFORATED PIPE TO FIELD TILE. CONNECT FIELD TILE TO THE EXISTING FIELD TILE OR JUNCTION VAULT IF NEEDED.
5. FILL 20' x 4' TRENCH WITH RIPRAP PER SECTION 601 OF THE STANDARD SPECIFICATIONS.

GENERAL NOTES

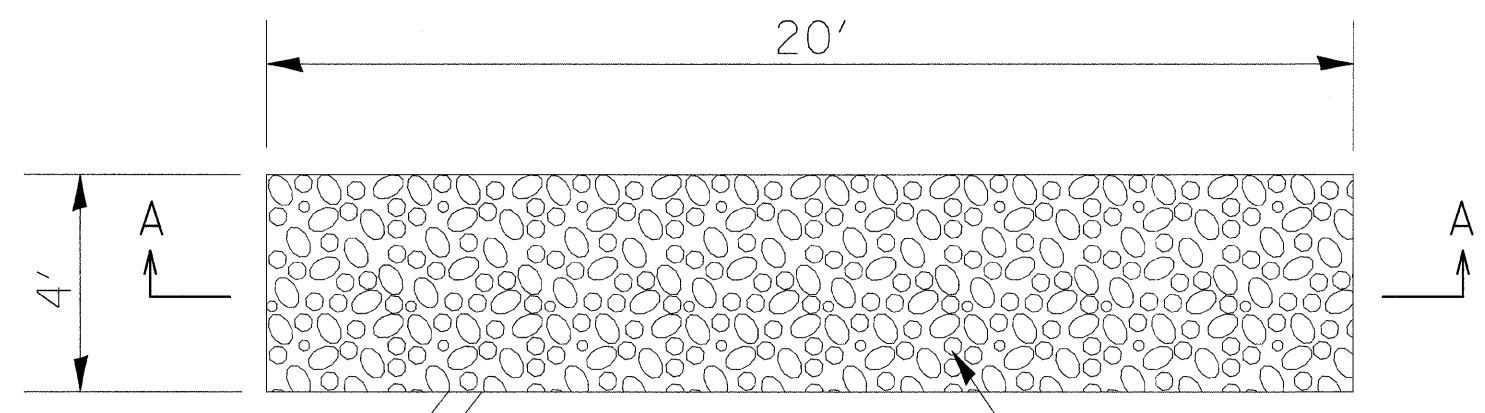
THIS WORK SHALL BE DONE IN ACCORDANCE TO SECTION 601 OF THE STANDARD SPECIFICATIONS.

THE CONTRACT UNIT PRICE "CU YD" FOR FRENCH DRAIN SHALL INCLUDE THE TRENCH EXCAVATION, GEOTECHNICAL FABRIC, PERFORATED DRAIN PIPE, RIP-RAP, AND THE FIELD TILE CONNECTION BETWEEN THE FRENCH DRAIN AND JUNCTION VAULT.

ELEVATIONS TO BE VERIFIED DURING CONSTRUCTION USING EXPLORATION TRENCH. FRENCH DRAIN TO BE BUILT TO ALLOW PROPER WATER FLOW TO THE EXISTING FIELD TILE.

BILL OF MATERIALS

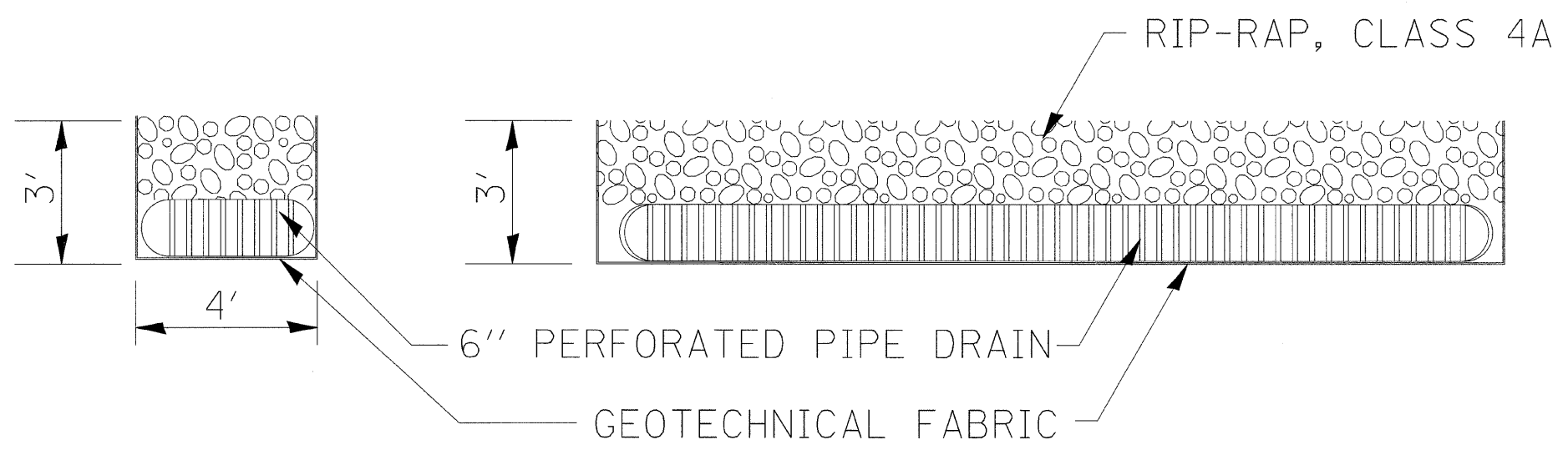
PAY CODE	ITEM	UNIT	TOTAL
601000B0	FRENCH DRAIN	CU YD	9



PLAN VIEW

FIELD TILE CONNECTION TO JUNCTION VAULT

RIP-RAP, CLASS 4A



SIDE VIEW

SECTION A-A

6" PERFORATED PIPE DRAIN
 GEOTECHNICAL FABRIC

RIP-RAP, CLASS 4A

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. _____
 HORIZ. _____

DATE _____

DRAWN BY _____
 CHECKED BY _____

PLOT DATE = Mon Jan 28 07:47:11 2008
 FILE NAME = C:\p\projects\207696\487696.dgn
 PLOT SCALE = 50.0000 / 1" = 50.0000'
 USER NAME = hmschke