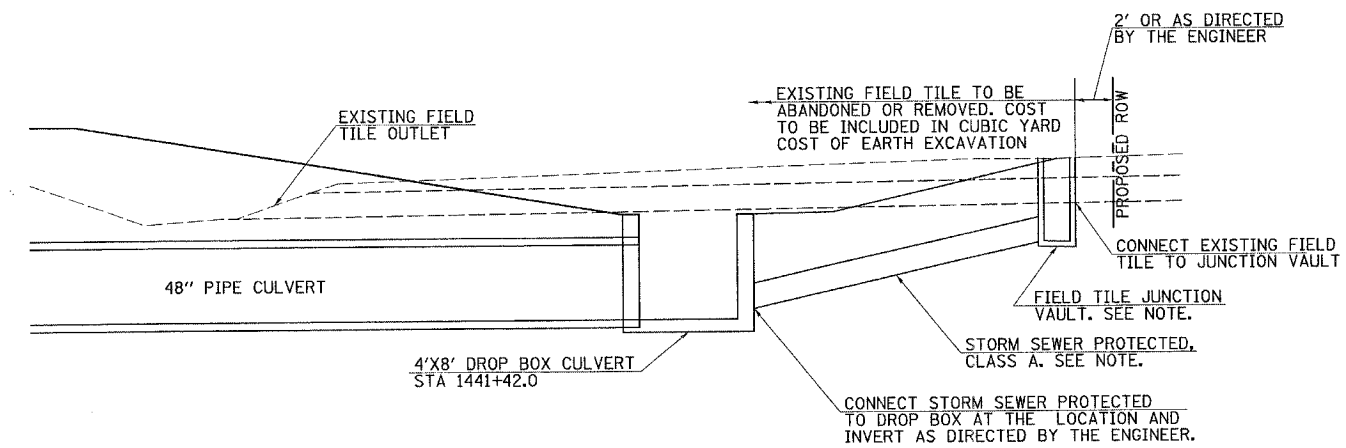


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	16-T	CARROLL	47	19
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 64897



FIELD TILE REPLACEMENT DETAIL

NOTES:
 FIELD TILE SHALL BE REPLACED IN ACCORDANCE WITH SECTION 611 OF THE STANDARD SPECIFICATIONS. THE COST PER CONTRACT UNIT PRICE OF ITEMS INCLUDED IN THIS CONTRACT SHALL BE PAID FOR AS STATED IN SECTION 611 OF THE STANDARD SPECIFICATIONS. IF THE CONTRACT UNIT PRICE IS NOT INCLUDED IN THIS CONTRACT, PAYMENT FOR THIS WORK WILL BE IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

ALL EXISTING FIELD TILE SHALL BE REPLACED WITH STORM SEWER OF THE TYPE REQUIRED FOR BY THE DEPTH OF COVER. THE LINEAL MEASUREMENT WILL BE ALONG THE CENTRODIAL AXIS AND INCLUDE ALL BENDS, ELBOWS, OR PIPE TEE'S WHICH ARE REQUIRED.

EXISTING UNEXPOSED FIELD TILE SHALL BE LOCATED BOTH HORIZONTALLY AND VERTICALLY AT THE LOCATIONS DIRECTED BY THE ENGINEER BY THE USE OF AN EXPLORATION TRENCH. THIS TRENCH SHALL NOT BE LESS THAN 52 INCHES IN DEPTH, MEASURED FROM THE EXISTING GROUND ELEVATION. THE WIDTH OF THE TRENCH SHALL BE SUFFICIENT TO ALLOW PROPER INVESTIGATION OF THE ENTIRE TRENCH.

THE EXISTING TILE DRAINAGE SYSTEM SHALL BE MAINTAINED IN A FUNCTIONAL CONDITION BY IMMEDIATE CONSTRUCTION OF THE NEW STORM SEWER SYSTEM OR BY REPAIRING THE CUT TILE WITH THE SAME DIAMETER UNTIL SUCH TIME AS THE NEW SYSTEM IS COMPLETED.

USE FIELD TILE JUNCTION VAULT. 2' FOR ONE FIELD TILE CONNECTION AND FIELD TILE JUNCTION VAULT, 3' FOR TWO OR MORE FIELD TILE CONNECTIONS IN ACCORDANCE WITH ARTICLE 611.05 OF THE STANDARD SPECIFICATIONS.

STORM SEWER PROTECTED, CLASS A, 12" SHALL BE USED IN CONJUNCTION WITH FIELD TILE JUNCTION VAULT, 2' AND STORM SEWER PROTECTED, CLASS A, 15" SHALL BE USED IN CONJUNCTION WITH FIELD TILE JUNCTION VAULT, 3'.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

FAP ROUTE 17
 FIELD TILE AND
 VAULT DETAILS

DATE 8/10/2006
 DRAWN BY TJD
 CHECKED BY AWM