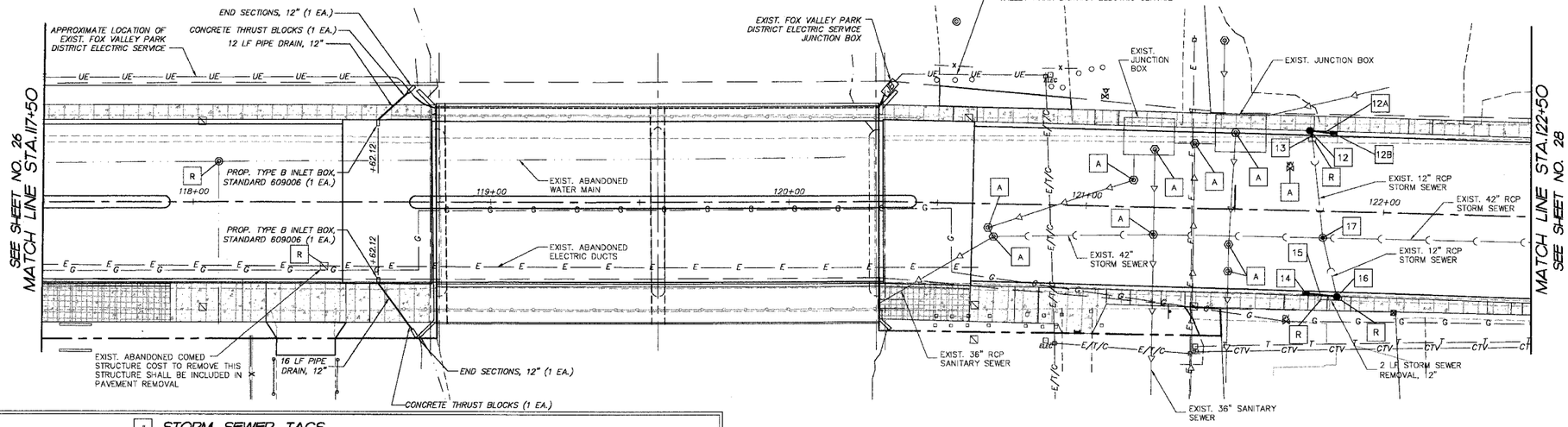
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	03-00247-00-BR	KANE	121	27
STA. 117+50	TO STA. 122+50			
FED. ROAD DIST. NO. 1	ILLINOIS	HIGHWAY PROJECT		

CONTRACT #: 83867

FINAL SURVEY — NOTE BOOK — NO.
SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED
BY — DATE



STORM SEWER TAGS

12. CB TA 4' DIA. T11 F&G
STA. 121+74.61, 26.7' L
T/C = 638.46
INV = 633.76 (S) 12"

13. 4 LF STORM SEWER, CLASS A, TYPE 2
12 @ 1.00% (TBF = 1 CY)
CONNECT TO EXIST. 12" RCP STORM SEWER
(SEE NOTE 2)

14. INLET TA 2' DIA. T11 F&G
STA. 121+74.61, 28.6' R
T/C = 638.42
INV = 633.90 (E) 12"

15. 8 LF STORM SEWER, CLASS A, TYPE 2
12 @ 1.00% (TBF = 1 CY)

16. CB TA 4' DIA. T11 F&G
STA. 121+85, 28.7' R
T/C = 638.42
INV = 633.82 (W) 12"
INV = 633.47 (N) TIE EXIST. 12" RCP STORM SEWER INTO PROP. CB
(SEE NOTE 1)

17. MH TA 5' DIA T1F CL
STA. = 121+81.5, 9' R
RIM = 638.34
INV = 630.90 (W) TIE EXIST. 42" RCP STORM SEWER INTO PROP. MH
INV = 631.00 (E) TIE EXIST. 42" RCP STORM SEWER INTO PROP. MH
EXIST. STORM SEWER NORTH & SOUTH MAKES BLIND CONNECTION TO EXIST. 42" RCP STORM SEWER-MATCH INVERTS AT PROP. MANHOLE
(SEE NOTE 1.)

12A. 6 LF STORM SEWER, CLASS A, TYPE 2
12 @ 1.00% (TBF = 1 CY)

12B. INLET TA T11 F&G
STA. 121+82.61, 26.7' L
T/C = 638.46
INV = 633.76 (W) 12"

NOTES

1. WORK TO CONNECT EXIST. PIPES TO PROPOSED STRUCTURES SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST FOR THE PROPOSED STRUCTURE PAY ITEM.
2. WORK TO CONNECT PROP. STORM SEWER TO EXIST. STORM SEWER WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE OF THE ITEM 'STORM SEWER' OF THE TYPE AND SIZE SPECIFIED.

LEGEND

- DENOTES EXISTING STORM SEWER TO BE REMOVED, SIZE AS INDICATED.
- R — DENOTES STRUCTURE TO BE REMOVED (MANHOLE, VALVE VAULT, CATCH BASIN, INLET OR HANDHOLE)
- # — DENOTES PROPOSED DRAINAGE STRUCTURE OR STORM SEWER
- (#) — DENOTES PROPOSED WATERMAIN, OR FIRE HYDRANT
- A — DENOTES EXISTING STRUCTURE TO BE ADJUSTED WITH NEW TYPE 1 FRAME AND GRATE, CLOSED LID
- # — DENOTES PROPOSED SANITARY STRUCTURE

ILLINOIS AVENUE

CITY OF AURORA
ILLINOIS AVENUE OVER THE FOX RIVER
DRAINAGE AND UTILITY PLAN AND PROFILE
STA 117+50 TO STA. 122+50

SCALE: VERT. 1"=5' HORIZ. 1"=20' — DRAWN BY: MPL
DATE: 07-28-2006 — CHECKED BY: JLP

COMP. FILE: 050181-602e.dwg
ROUTE:
VER: CE-27

SMITH ENGINEERING CONSULTANTS INC.