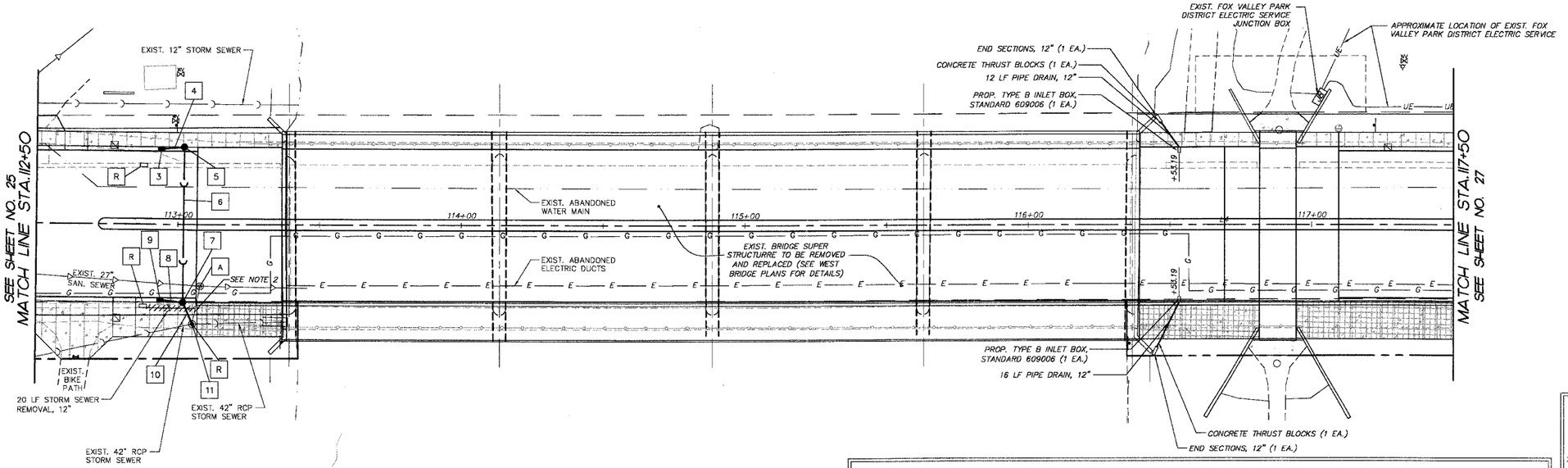
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	03-00247-00-BR	KANE	121	26
STA. 112+50	TO STA. 117+50			
FED. ROAD DIST. NO. 1	ILLINOIS	HIGHWAY PROJECT		

CONTRACT #: 83867

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



ILLINOIS AVENUE

STORM SEWER TAGS

3. INLET TA T11 F&C
STA. 112+94, 27.5' L
T/C = 639.65
INV = 634.76 (E) 12"

4. 6 LF STORM SEWER CLASS A, TYPE 2,
12 @ 1.00% (TBF = 1 CY)

5. CB TA 4' DIA. T11 F&G
STA. 113+02, 27.5' L
T/C = 639.64
INV = 634.70 (W) 12"
INV = 634.60 (S) 12"

6. 54 LF STORM SEWER CLASS A, TYPE 2,
12 @ 1.00% (TBF = 55 CY)

7. CB TA 4' DIA. T11 F&G
STA. 113+02, 27.5'R
T/C = 639.64
INV = 634.06 (N) 12"
INV = 633.96 (S) 12"
INV = 634.16 (W) 12"

8. 6 LF STORM SEWER CLASS A, TYPE 2,
12 @ 1.00% (TBF = 1 CY)

9. INLET TA T11 F&G
STA. 112+94, 27.5' R
T/C = 639.65
INV = 634.22 (E) 12"

10. 6 LF STORM SEWER CLASS A, TYPE 2,
12 @ 1.00% (TBF = 2 CY)

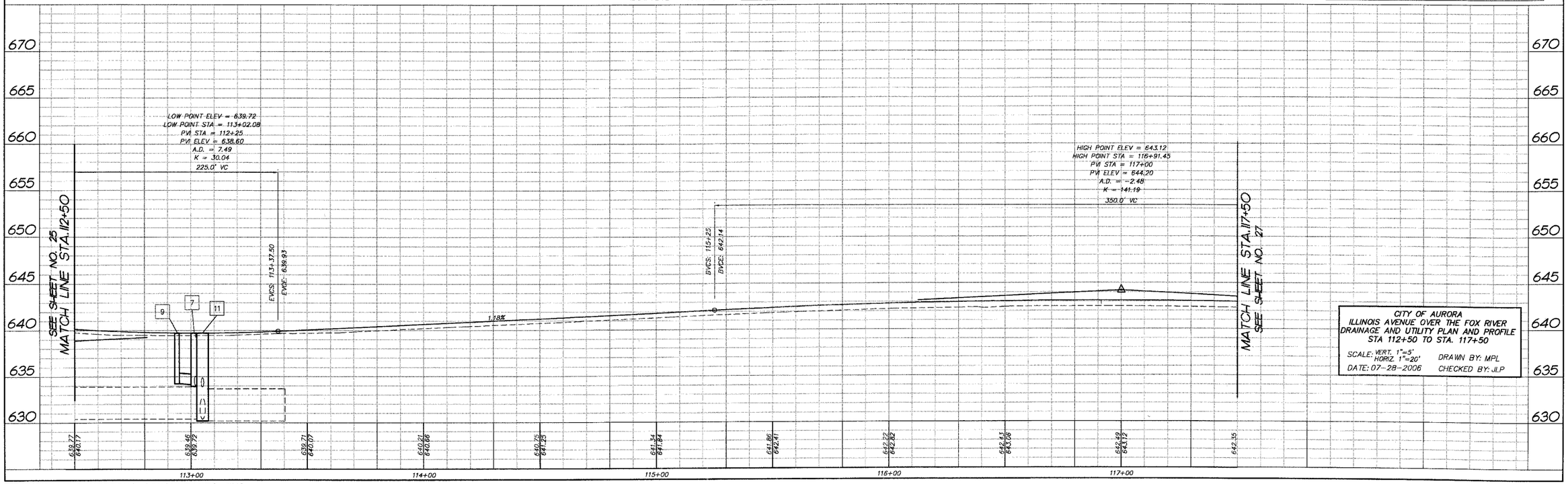
11. MH TA 5' DIA. T1F CL
STA. 113+05, 35' R
RIM = 639.72
INV = 630.39 (W) TIE EXIST. 42" RCP STORM SEWER INTO PROP. MH
INV = 630.19 (E) TIE EXIST. 42" RCP STORM SEWER INTO PROP. MH
INV = 633.90 (NW) 12"
INV = 630.34 (NE) TIE EXIST. 27" SAN. SEWER INTO PROP. MH
(SEE NOTE 1)

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. EXIST. TEE IN PIPE SHALL BE PLUGGED WITH CLASS SI CONCRETE TO THE SATISFACTION OF THE ENGINEER. EXISTING 27" SEWER SHALL REMAIN OPEN. THIS WORK SHALL BE INCLUDED IN STORM SEWER REMOVAL, 12"

LEGEND

- DENOTES EXISTING STORM SEWER TO BE REMOVED, SIZE AS INDICATED.
- R — DENOTES STRUCTURE TO BE REMOVED (MANHOLE, VALVE VAULT, CATCH BASIN OR INLET)
- # — 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



CITY OF AURORA
ILLINOIS AVENUE OVER THE FOX RIVER
DRAINAGE AND UTILITY PLAN AND PROFILE
STA 112+50 TO STA. 117+50

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

COMP. FILE: 050181-602b.dwg
PLOT FILE:
REV. 12-26

SMITH ENGINEERING CONSULTANTS INC.