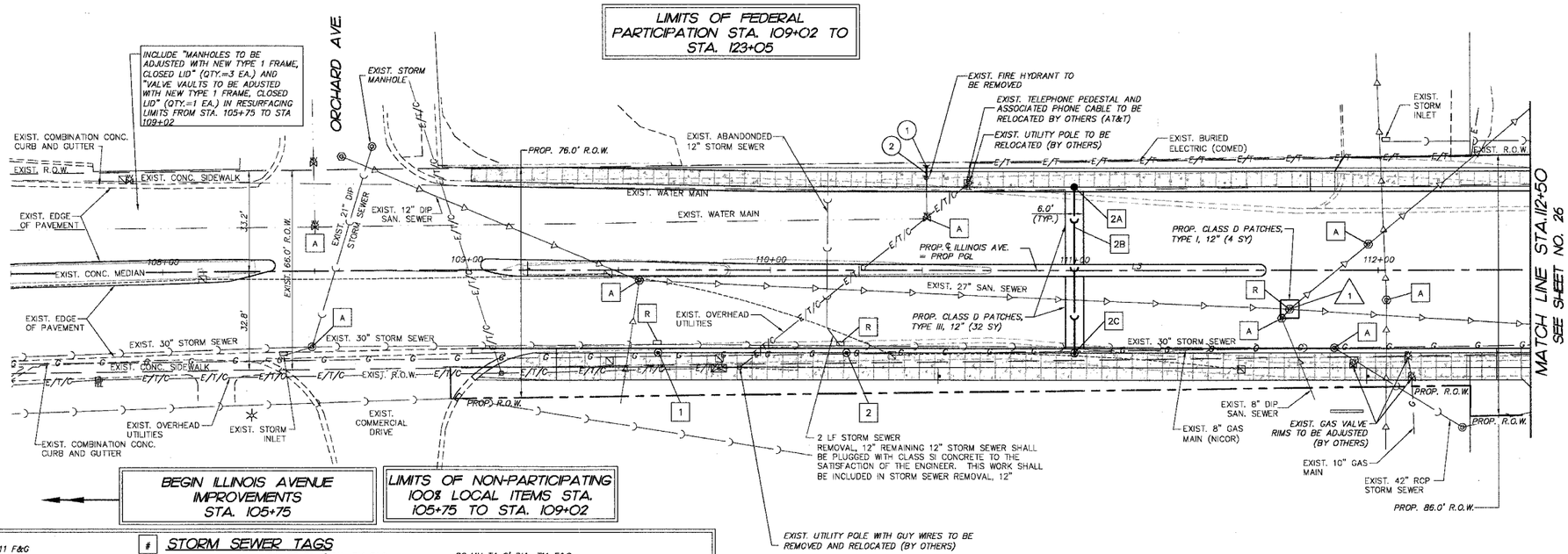
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	03-00247-00-BR	KANE	121	25
STA.	107+50	TO STA.	112+50	
FED. ROAD DIST. NO. 1	ILLINOIS	HIGHWAY PROJECT		

CONTRACT #: 83867

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

LIMITS OF FEDERAL PARTICIPATION STA. 109+02 TO STA. 123+05



BEGIN ILLINOIS AVENUE IMPROVEMENTS STA. 105+75

LIMITS OF NON-PARTICIPATING 100% LOCAL ITEMS STA. 105+75 TO STA. 109+02

STORM SEWER TAGS

1. MH TA 6' DIA. T11 F&G
   STA. 109+63, 27.5' R
   T/C = 654.67
   INV = MATCH EXIST. (W) TIE EXIST. 30" RCP STORM SEWER INTO PROP. MH
   INV = 648.22 (E) TIE EXIST. 30" RCP STORM SEWER INTO PROP. MH
   (SEE NOTE 1)
2. MH TA 6' DIA. T11 F&G
   STA. 110+25, 27.5' R
   T/C = 651.18
   INV = 645.52 (E) TIE EXIST. 30" RCP STORM SEWER INTO PROP. MH
   INV = 645.52 (W) TIE EXIST. 30" RCP STORM SEWER INTO PROP. MH
   (SEE NOTE 1)

2A. CB TA 4' DIA. T11 F&G
STA. 111+00, 27.5' L
T/C = 646.41
INV = 643.02 (S) 12"

2B. 52 LF STORM SEWER CLASS A, TYPE 2, 12 @ 1.00% (TBF = 37 CY)

2C. MH TA 6' DIA. T11 F&G
STA. 111+00, 27.5' R
T/C = 646.41
INV = 642.50 (N) 12"
INV = 639.92 (E) TIE EXIST. 30" RCP STORM SEWER INTO PROP. MH
INV = 639.92 (W) TIE EXIST. 30" RCP STORM SEWER INTO PROP. MH
(SEE NOTE 1)

WATER MAIN TAGS

1. FIRE HYDRANT
   STA. 110+51, 34' L
   BURY = 649.55
2. 4 LF WATER MAIN 6

SANITARY SEWER TAGS

1. MH TA SPECIAL 5' DIA. T1F CL (SEE STANDARD CONSTRUCTION DETAILS)
   STA. 111+71, 13' R
   RIM = 642.33
   INV = 636.29 (W) TIE EXIST. 27" SAN. SEWER INTO PROP. MH
   INV = 636.29 (E) TIE EXIST. 27" SAN. SEWER INTO PROP. MH
   (SEE NOTE 1)

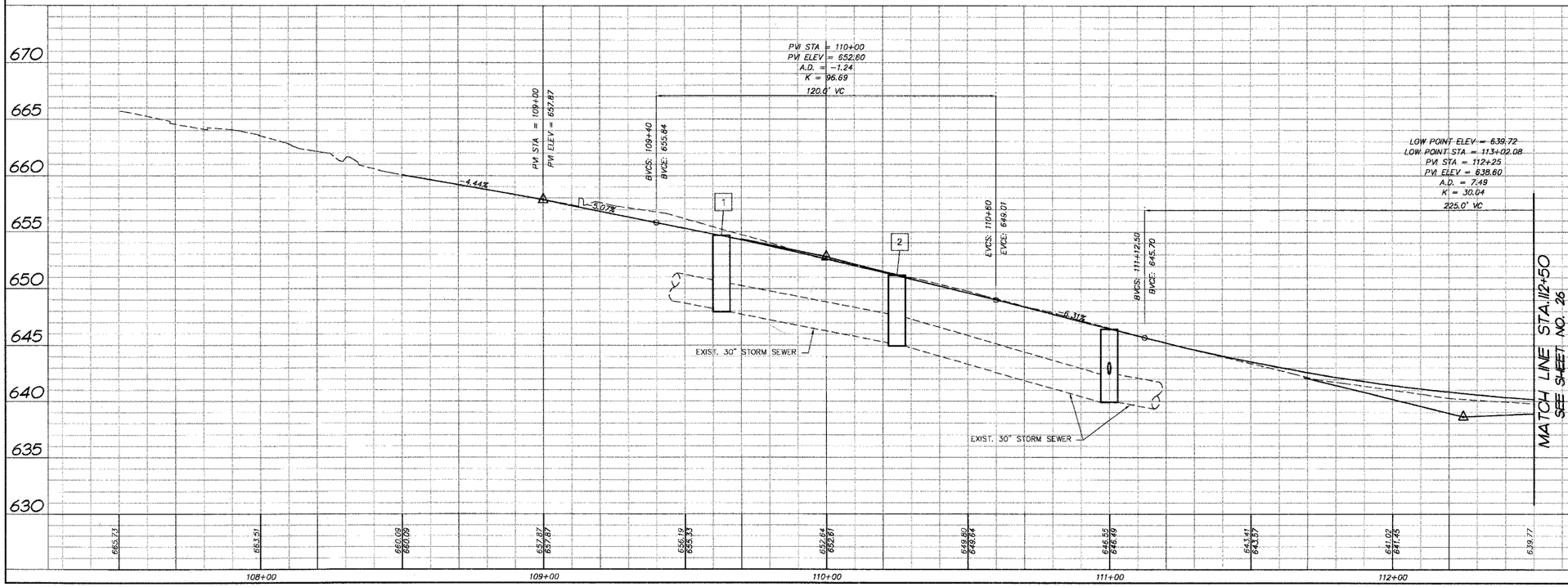
NOTES

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.

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

ILLINOIS AVENUE



CITY OF AURORA
ILLINOIS AVENUE OVER THE FOX RIVER
DRAINAGE AND UTILITY PLAN AND PROFILE
STA 107+50 TO STA. 112+50

SCALE: VERT. 1"=5' HORIZ. 1"=20'
DRAWN BY: MPL
DATE: 09-18-2006
CHECKED BY: JLP

COMP. FILE: 050181-602e.dwg
PLOT FILE:
VIEW: C2-25

SMITH ENGINEERING CONSULTANTS INC.