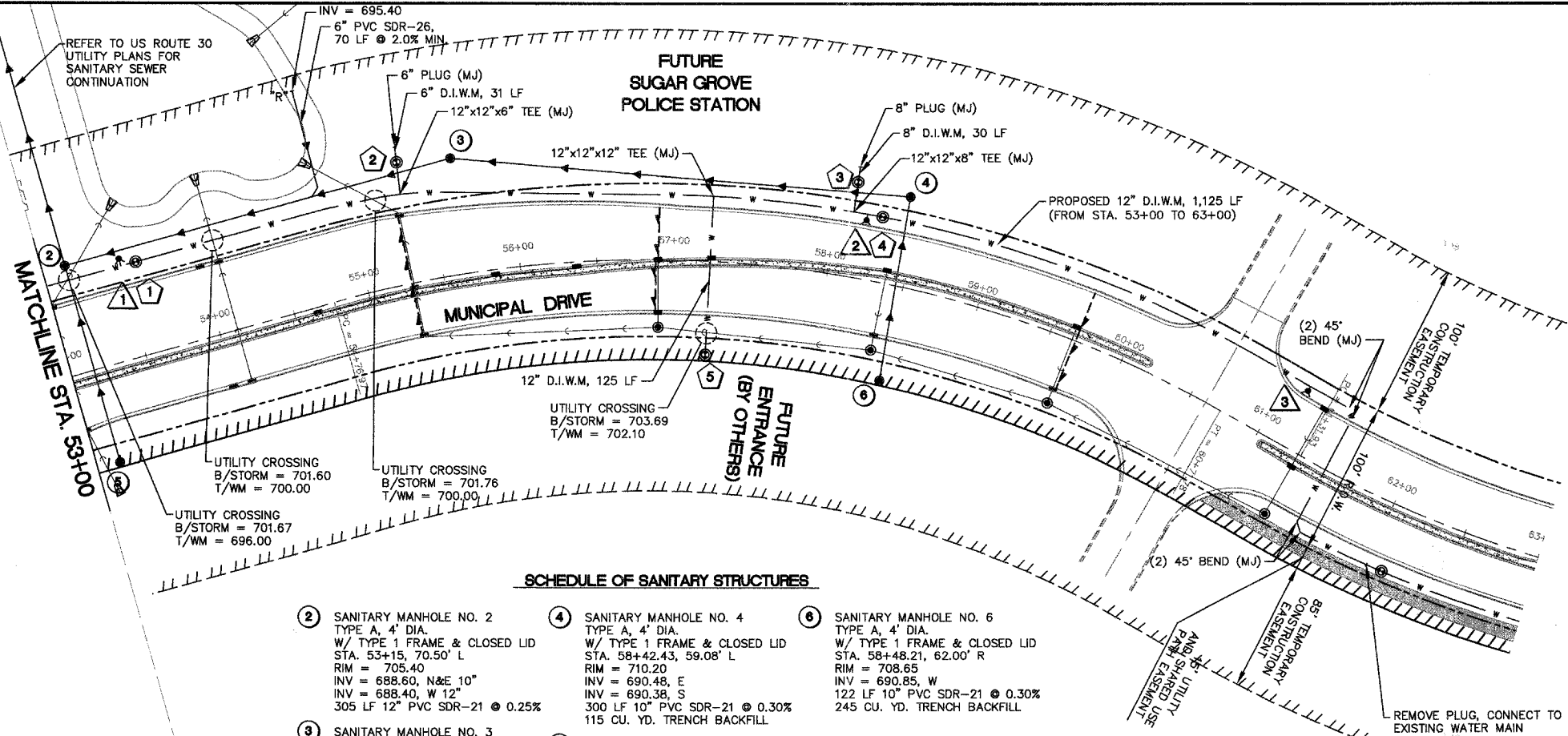




F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	06-00017-00-PV	KANE	232	80
STA. 53+00		TO STA. 63+00		
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		

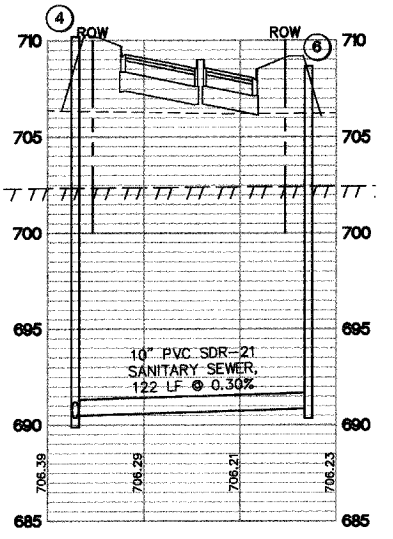
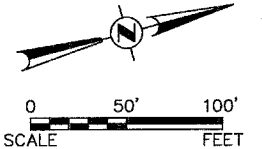
PLAN	DATE	BY
REVISION		
NO.		

PROFILE	DATE	BY
REVISION		
NO.		



SCHEDULE OF WATER MAIN STRUCTURES

- 1 VALVE VAULT NO. 1
STA. 53+60, 60.50' L
12" GATE VALVE IN 60" VAULT
RIM = 706.70
- 2 VALVE VAULT NO. 2
STA. 55+34.60, 79.95' L
6" GATE VALVE IN 48" VAULT
RIM = 709.00
- 3 VALVE VAULT NO. 3
STA. 58+09.86, 82.37' L
8" GATE VALVE IN 48" VAULT
RIM = 710.00
- 4 VALVE VAULT NO. 4
STA. 58+28.36, 42.50' L
12" GATE VALVE IN 60" VAULT
RIM = 709.80
- 5 VALVE VAULT NO. 5
STA. 57+23.55, 61.00' R
12" GATE VALVE IN 60" VAULT
RIM = 708.10
- 5A VALVE VAULT NO. 5A
STA. 62+10, 43.50' R
12" GATE VALVE IN 60" VAULT
RIM = 711.45
- 1 FIRE HYDRANT NO. 1
STA. 53+50, 65.50' L
6" (MJ) AUXILIARY GATE VALVE
AND TRENCH ADAPTOR
GROUND RING ELEV. = 706.90
- 2 FIRE HYDRANT NO. 2
STA. 58+18.92, 38.50' L
6" (MJ) AUXILIARY GATE VALVE
AND TRENCH ADAPTOR
GROUND RING ELEV. = 709.65
- 3 FIRE HYDRANT NO. 3
STA. 61+15.02, 39.20' L
6" (MJ) AUXILIARY GATE VALVE
AND TRENCH ADAPTOR
GROUND RING ELEV. = 709.95



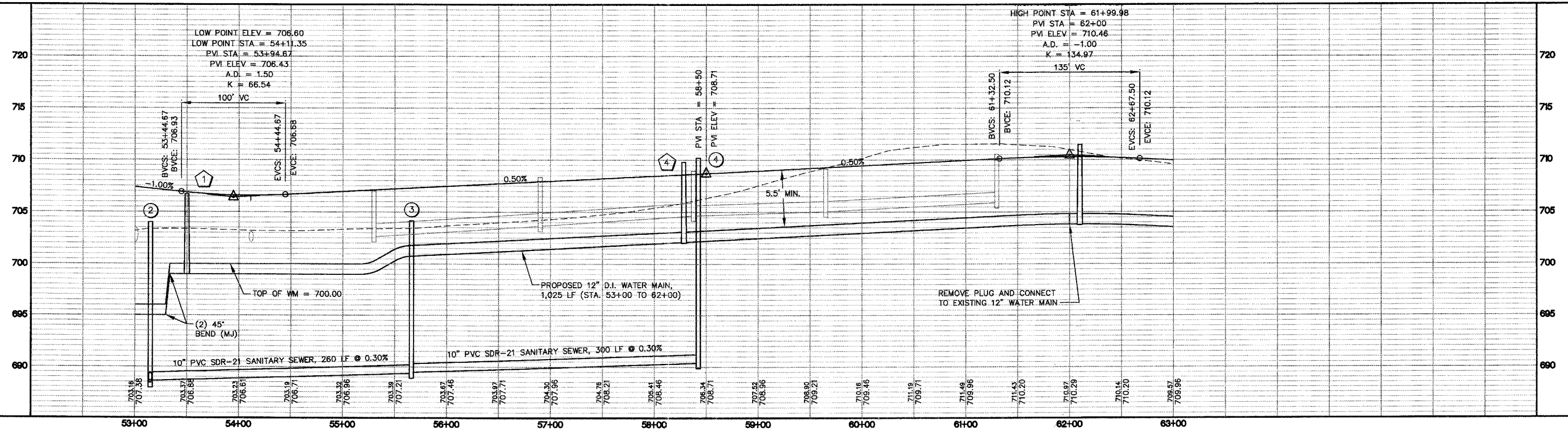
SCHEDULE OF SANITARY STRUCTURES

- 2 SANITARY MANHOLE NO. 2
TYPE A, 4' DIA.
W/ TYPE 1 FRAME & CLOSED LID
STA. 53+15, 70.50' L
RIM = 705.40
INV = 688.60, N&E 10"
INV = 688.40, W 12"
305 LF 12" PVC SDR-21 @ 0.25%
- 3 SANITARY MANHOLE NO. 3
TYPE A, 4' DIA.
W/ TYPE 1 FRAME & CLOSED LID
STA. 55+66.15, 76.34' L
RIM = 709.15
INV = 689.48, N
INV = 689.37, S
260 LF 10" PVC SDR-21 @ 0.30%
- 4 SANITARY MANHOLE NO. 4
TYPE A, 4' DIA.
W/ TYPE 1 FRAME & CLOSED LID
STA. 58+42.43, 59.08' L
RIM = 710.20
INV = 690.48, E
INV = 690.38, S
300 LF 10" PVC SDR-21 @ 0.30%
- 5 SANITARY MANHOLE NO. 5
TYPE A, 4' DIA.
W/ TYPE 1 FRAME & CLOSED LID
STA. 53+15, 62.00' R
RIM = 707.70
INV = 689.00, W
INV = 689.00, W
133 LF 10" PVC SDR-21 @ 0.30%
- 6 SANITARY MANHOLE NO. 6
TYPE A, 4' DIA.
W/ TYPE 1 FRAME & CLOSED LID
STA. 58+48.21, 62.00' R
RIM = 708.65
INV = 690.85, W
122 LF 10" PVC SDR-21 @ 0.30%

NOTE:
"R" DENOTES "RISER"

NOTE:
DEPTH OF WATER MAIN IS VARIABLE DEPENDING ON
PROFILE AND GRADES SHOWN. 5.5 FEET IS THE MINIMUM
WATER MAIN DEPTH.

SCALE:
HORZ. 1" = 50'
VERT. 1" = 5'



MUNICIPAL DRIVE WATER MAIN & SANITARY SEWER PLAN