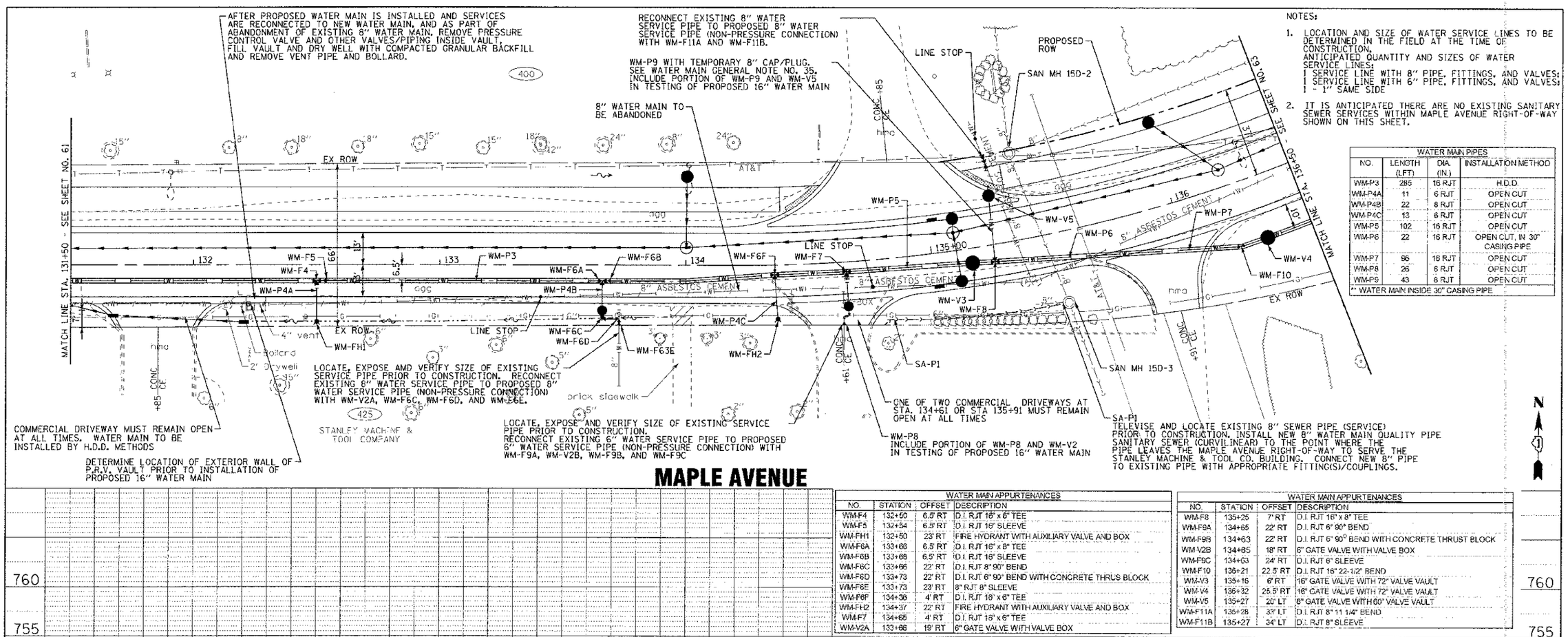


NOTES:

1. LOCATION AND SIZE OF WATER SERVICE LINES TO BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION. ANTICIPATED QUANTITY AND SIZES OF WATER SERVICE LINES:
   1 SERVICE LINE WITH 8" PIPE, FITTINGS, AND VALVES;
   1 SERVICE LINE WITH 6" PIPE, FITTINGS, AND VALVES;
   1 - 1" SAME SIDE
2. IT IS ANTICIPATED THERE ARE NO EXISTING SANITARY SEWER SERVICES WITHIN MAPLE AVENUE RIGHT-OF-WAY SHOWN ON THIS SHEET.

WATER MAIN PIPES

NO.	LENGTH (LFT)	DIA. (IN.)	INSTALLATION METHOD
WM-P3	285	16 RJT	H.D.D.
WM-P4A	11	6 RJT	OPEN CUT
WM-P4B	22	8 RJT	OPEN CUT
WM-P4C	13	6 RJT	OPEN CUT
WM-P5	102	16 RJT	OPEN CUT
WM-P6	22	16 RJT	OPEN CUT, IN 30" CASING PIPE
WM-P7	86	16 RJT	OPEN CUT
WM-P8	26	6 RJT	OPEN CUT
WM-P9	43	8 RJT	OPEN CUT

** WATER MAIN INSIDE 30" CASING PIPE

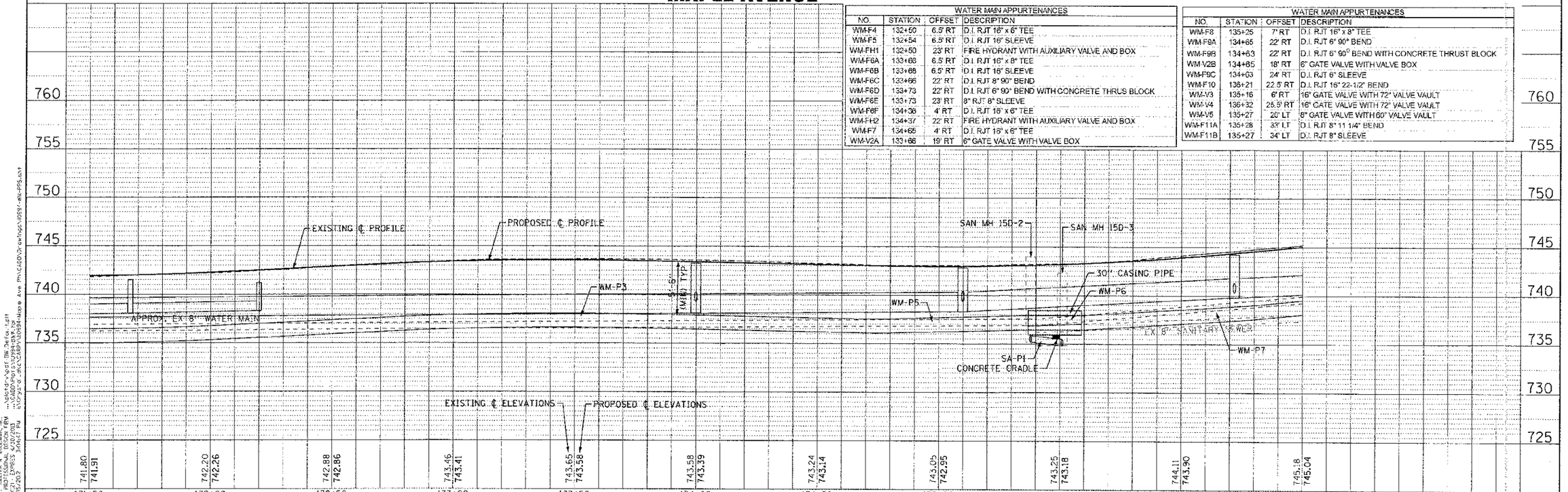
MAPLE AVENUE

WATER MAIN APPURTENANCES

NO.	STATION	OFFSET	DESCRIPTION
WM-F4	132+50	6.5' RT	D.I. RJT 16" x 6" TEE
WM-F5	132+54	6.5' RT	D.I. RJT 16" SLEEVE
WM-FH1	132+50	23' RT	FIRE HYDRANT WITH AUXILIARY VALVE AND BOX
WM-F6A	133+68	6.5' RT	D.I. RJT 16" x 8" TEE
WM-F6B	133+68	6.5' RT	D.I. RJT 16" SLEEVE
WM-F6C	133+66	22' RT	D.I. RJT 8" 90° BEND
WM-F6D	133+73	22' RT	D.I. RJT 6" 90° BEND WITH CONCRETE THRUS BLOCK
WM-F6E	133+73	23' RT	8" RJT 8" SLEEVE
WM-F6F	134+36	4' RT	D.I. RJT 16" x 6" TEE
WM-FH2	134+37	22' RT	FIRE HYDRANT WITH AUXILIARY VALVE AND BOX
WM-F7	134+65	4' RT	D.I. RJT 16" x 6" TEE
WM-V2A	133+66	19' RT	6" GATE VALVE WITH VALVE BOX

WATER MAIN APPURTENANCES

NO.	STATION	OFFSET	DESCRIPTION
WM-F8	135+25	7' RT	D.I. RJT 16" x 8" TEE
WM-F9A	134+65	22' RT	D.I. RJT 6" 90° BEND
WM-F9B	134+63	22' RT	D.I. RJT 6" 90° BEND WITH CONCRETE THRUST BLOCK
WM-V2B	134+85	18' RT	6" GATE VALVE WITH VALVE BOX
WM-F9C	134+03	24' RT	D.I. RJT 6" SLEEVE
WM-F10	136+21	22.5' RT	D.I. RJT 16" 22-1/2° BEND
WM-V3	135+16	6' RT	16" GATE VALVE WITH 72" VALVE VAULT
WM-V4	136+32	25.5' RT	16" GATE VALVE WITH 72" VALVE VAULT
WM-V5	135+27	20' LT	8" GATE VALVE WITH 60" VALVE VAULT
WM-F11A	135+28	33' LT	D.I. RJT 8" 11 1/4° BEND
WM-F11B	135+27	34' LT	D.I. RJT 8" SLEEVE



DESIGNED - SMV	REVISED - PER IDOT 10/19/12	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WATER MAIN AND SANITARY SEWER MAPLE AVENUE
DRAWN - UKB	REVISED -		
CHECKED - RWL	REVISED -		
DATE - 06/20/12	FILE - 110994-WM-PP5.dgn		SCALE: H: 1"=20' V: 1"=5' STA. 131+50 TO STA. 136+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4006	95-00049-00-PV	KANE	138	62
		CONTRACT NO. 63745		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT M-8001 (095)		

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