

NOTE:
FOR 322 MAPLE AVENUE - INSTALL NEW SERVICE LINE, WITH NEW CURB STOP, AND CONNECT TO EXISTING 8" WATER MAIN ALONG SOUTH SIDE OF MAPLE AVENUE.

AFTER ALL EXISTING WATER SERVICES BETWEEN LORD AVENUE AND BROOK STREET HAVE BEEN CONNECTED TO THE EXISTING 8" WATER MAIN, AND AS PART OF WATER MAIN ABANDONMENT, INSTALL A 6" CAP/PLUG WEST OF THE VALVE/TEE, AND INSTALL CONCRETE THRUST BLOCK BETWEEN CAP/PLUG AND WATER MAIN PIPE TO WEST (TO BE ABANDONED). BACKFILL WITH COMPACTED TRENCH BACKFILL.

BROOK STREET

REMOVE EXISTING FIRE HYDRANT (AND AUXILIARY VALVE IF ONE EXISTS)

DISCHARGE LINE FROM INDUSTRIAL PLANT GROUNDWATER TREATMENT FACILITY
MAPLE AVENUE STA 127+75
CARPENTER BOULEVARD

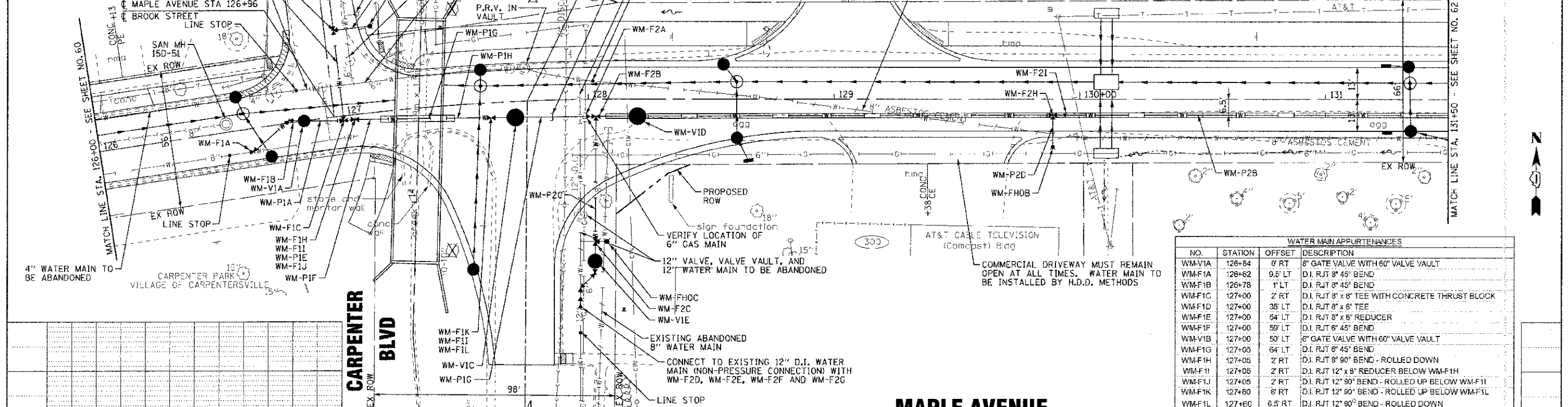
TEMPORARY 12" PLUG/CAP (STAGE 1)
REMOVE 12" PLUG/CAP AND CONTINUE 12" WATER MAIN (STAGE 2)

WATER MAIN PIPES				WATER MAIN PIPES			
NO.	LENGTH (LFT)	DIA. (IN.)	INSTALLATION METHOD	NO.	LENGTH (LFT)	DIA. (IN.)	INSTALLATION METHOD
WM-P1A	46	8 RJT	OPEN CUT	WM-P1G	30	12 RJT**	OPEN CUT
WM-P1B	56	8 RJT	OPEN CUT	WM-P1H	15	12 RJT	OPEN CUT
WM-P1C	12	6 RJT	OPEN CUT	WM-P1I	15	12 RJT	OPEN CUT
WM-P1D	10	6 RJT	OPEN CUT	WM-P1J	40	12 RJT	OPEN CUT
WM-P1E	10	12 RJT	OPEN CUT	WM-P2A	80	16 RJT	OPEN CUT
WM-P1F	10	12 RJT	OPEN CUT	WM-P2B	275	16 RJT	H.D.D.
				WM-P2C	85	16 RJT	OPEN CUT
				WM-P2D	8	6 RJT	OPEN CUT

** WATER MAIN INSIDE 24" CASING PIPE

NOTES:
1. LOCATION AND SIZE OF WATER MAIN SERVICE LINES TO BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION. ANTICIPATED QUANTITY AND SIZES OF WATER MAIN SERVICE LINES: 1-1" SAME SIDE, 1-2" OPPOSITE SIDE.

2. IT IS ANTICIPATED THERE ARE NO EXISTING SANITARY SEWER SERVICES WITHIN THE MAPLE AVENUE RIGHT-OF-WAY SHOWN ON THIS SHEET.



WATER MAIN APPURTENANCES			
NO.	STATION	OFFSET	DESCRIPTION
WM-V1A	126+84	0' RT	8" GATE VALVE WITH 60" VALVE VAULT
WM-F1A	126+62	9.5' LT	D.I. RJT 8" 45° BEND
WM-F1B	126+78	1' LT	D.I. RJT 8" 45° BEND
WM-F1C	127+00	2' RT	D.I. RJT 8" x 8" TEE WITH CONCRETE THRUST BLOCK
WM-F1D	127+00	35' LT	D.I. RJT 8" x 6" TEE
WM-F1E	127+00	64' LT	D.I. RJT 8" x 6" REDUCER
WM-F1F	127+00	59' LT	D.I. RJT 6" 45° BEND
WM-V1B	127+00	50' LT	6" GATE VALVE WITH 60" VALVE VAULT
WM-F1G	127+05	64' LT	D.I. RJT 8" 45° BEND
WM-F1H	127+05	2' RT	D.I. RJT 8" 90° BEND - ROLLED DOWN
WM-F1I	127+05	2' RT	D.I. RJT 12" x 8" REDUCER BELOW WM-F1H
WM-F1J	127+05	2' RT	D.I. RJT 12" 90° BEND - ROLLED UP BELOW WM-F1I
WM-F1K	127+60	6' RT	D.I. RJT 12" 90° BEND - ROLLED UP BELOW WM-F1L
WM-F1L	127+60	6.5' RT	D.I. RJT 12" 90° BEND - ROLLED DOWN
WM-FH0A	126+88	24' RT	FIRE HYDRANT WITH AUXILIARY VALVE AND BOX
WM-V1C	127+70	6.5' RT	8" P.R.V. / 8" G.V. WITH 72" VALVE VAULT (SEE DETAIL)
WM-F2A	127+99	7' RT	D.I. RJT 16" x 12" REDUCER
WM-F2B	128+03	7' RT	D.I. RJT 16" x 16" TEE
WM-F2C	128+02	58' RT	D.I. RJT 16" x 6" TEE
WM-F2D	128+02	71' RT	D.I. RJT 16" 45° BEND
WM-F2E	127+95	77' RT	D.I. RJT 16" 45° BEND WITH CONCRETE THRUST BLOCK
WM-F2F	127+95	82' RT	D.I. RJT 16" x 12" REDUCER
WM-F2G	127+95	85' RT	D.I. RJT 12" SLEEVE
WM-V1D	128+20	7' RT	18" GATE VALVE WITH 72" VALVE VAULT
WM-F2H	129+89	6.5' RT	D.I. RJT 16" x 6" TEE
WM-FH0B	129+89	19.5' RT	FIRE HYDRANT WITH AUXILIARY VALVE AND BOX
WM-F2I	129+93	6.5' RT	D.I. RJT 16" SLEEVE
WM-FH0C	128+02	58' RT	FIRE HYDRANT WITH AUXILIARY VALVE AND BOX
WM-V1E	128+02	66' RT	16" GATE VALVE WITH 72" VALVE VAULT

