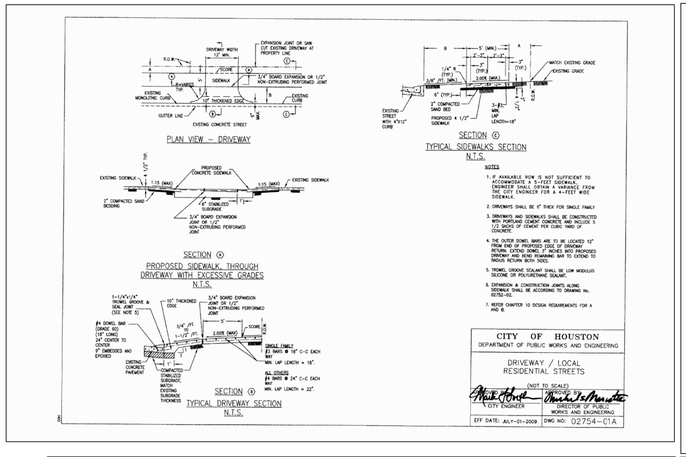
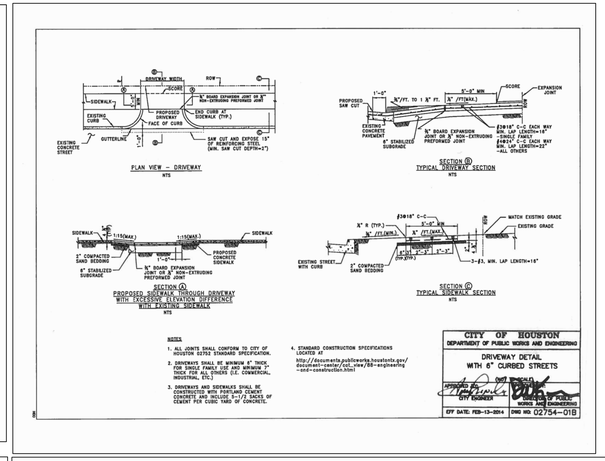
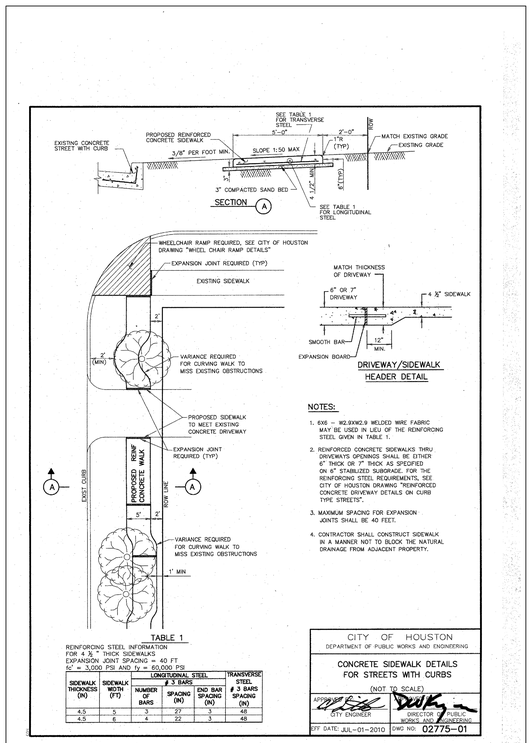
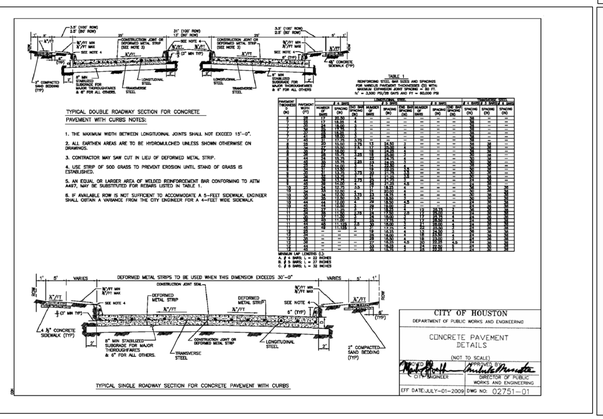
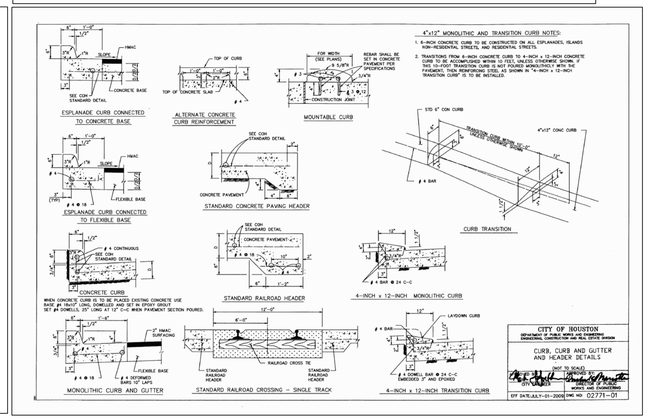


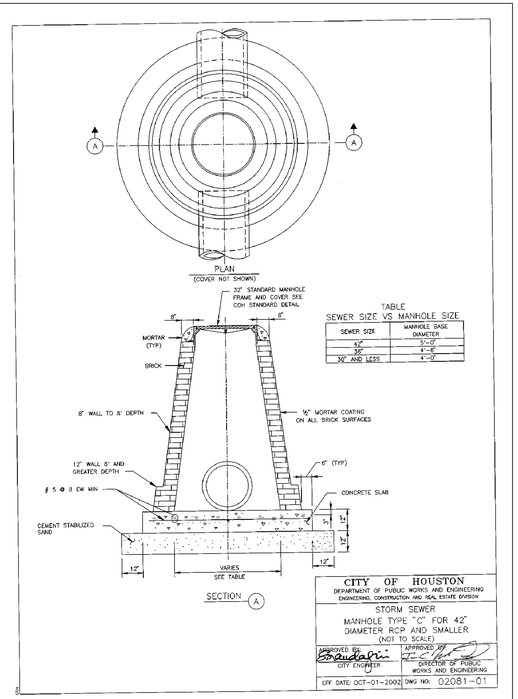




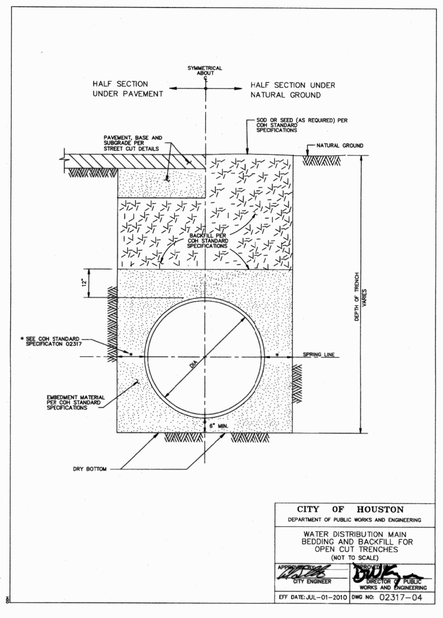
SIDEWALK THICKNESS (IN)	SIDEWALK WIDTH (FT)	LONGITUDINAL STEEL # 3 BARS			TRANSVERSE STEEL # 3 BARS
		NUMBER OF BARS	SPACING (IN)	END BAR SPACING (IN)	SPACING (IN)
4.5	5	3	22	3	48
4.5	6	4	22	3	48

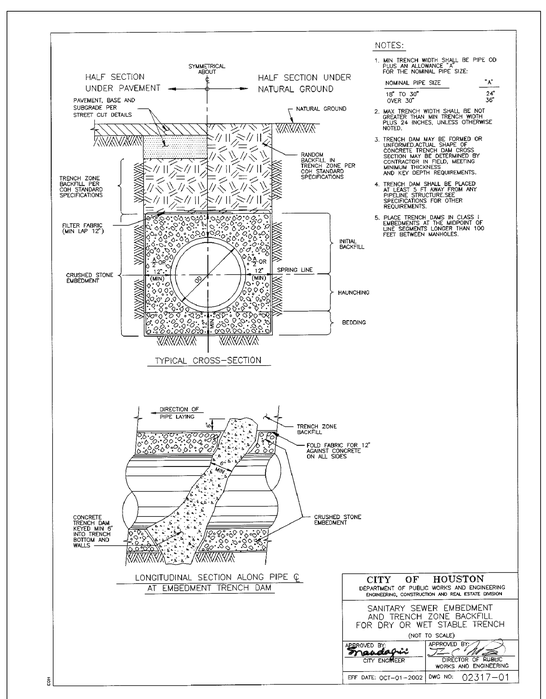






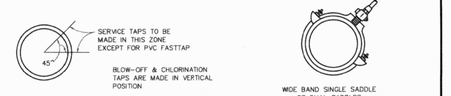
SEWER SIZE	MANHOLE BASE DIAMETER
4"	3'-0"
30"	4'-6"
30" AND LESS	4'-0"





PIPE TAPPING SCHEDULE				
WATER MAIN TYPE AND DIAMETER	SERVICE SIZE			
	3/4"	1"	1 1/2"	2"
4" CAST IRON OR DUCTILE IRON	DSS, WBSS	DSS, WBSS	DSS, WBSS	DSS, WBSS
4" ASBESTOS (EXISTING) CEMENT	WBSS	WBSS	DSS, WBSS	DSS, WBSS
4" PVC (AWWA C900)	DSS, WBSS	DSS, WBSS	DSS, WBSS	DSS, WBSS
6" AND 8" CAST IRON OR DUCTILE IRON	DSS, WBSS	DSS, WBSS	DSS, WBSS	DSS, WBSS
6" AND 8" ASBESTOS (EXISTING) CEMENT	DSS, WBSS	DSS, WBSS	DSS, WBSS	DSS, WBSS
6" AND 8" CAST IRON OR DUCTILE IRON	DSS, WBSS	DSS, WBSS	DSS, WBSS	DSS, WBSS
6" AND 8" PVC (AWWA C900)	DSS, WBSS	DSS, WBSS	DSS, WBSS	DSS, WBSS
12" CAST IRON OR DUCTILE IRON	DSS, WBSS	DSS, WBSS	DSS, WBSS	DSS, WBSS
12" ASBESTOS (EXISTING) CEMENT	DSS, WBSS	DSS, WBSS	DSS, WBSS	DSS, WBSS
12" PVC (AWWA C900)	DSS, WBSS	DSS, WBSS	DSS, WBSS	DSS, WBSS
16" AND UP CAST IRON OR DUCTILE IRON	DWBSS	DWBSS	DWBSS	DWBSS
16" AND UP ASBESTOS (EXISTING) CEMENT	DWBSS	DWBSS	DWBSS	DWBSS
16" AND UP PVC (AWWA C900)	DWBSS	DWBSS	DWBSS	DWBSS

DSS – DUAL STRAP SADDLES
WBSS – WIDE BAND STRAP SADDLES
DWBSS – DUAL WIDE BAND STRAP SADDLES



CITY OF HOUSTON
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING
SERVICE TAPS
(NOT TO SCALE)
CITY ENGINEER
DIRECTOR OF PUBLIC WORKS AND ENGINEERING
EFF DATE: JUL-01-2010
DWG NO: 02512-02

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GM SCHOOL @ N MAIN STREET

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HOUSTON, TEXAS. 77009

REVISIONS

No.	DATE	DESCRIPTION

GENERAL NOTES

Scale HOZR: N/A VERT: N/A	Issue Date 06-06-19
CEEDC Project Number 191006	CEEDC File Number 191006C51
Designed By CW	Date 06-03-19
Checked By CW	Date 06-03-19

SITE CONSTRUCTION DETAILS II

DRAWING: **C5.1**

SHEET: **8 / 8**