

F.M. 552

CURVE TABLE

CURVE NO.	DELTA	RADIUS	LENGTH	TANGENT
1.	36°51'07"	401.00'	257.92'	133.60'
2.	10°55'35"	294.50'	56.16'	28.17'
3.	10°22'00"	846.00'	153.07'	76.74'
4.	08°25'46"	846.00'	124.46'	62.34'
5.	20°18'52"	271.00'	96.08'	48.55'
6.	19°34'51"	529.00'	180.80'	91.29'
7.	11°06'09"	796.00'	154.25'	77.36'
8.	27°23'35"	704.00'	336.58'	171.57'
9.	10°13'59"	945.00'	168.78'	84.61'
10.	06°29'38"	945.00'	30.51'	45.34'
11.	09°58'09"	329.00'	57.24'	28.69'
12.	11°45'16"	704.00'	144.43'	72.47'

SCALE: 1" = 100'

BENCHMARK:

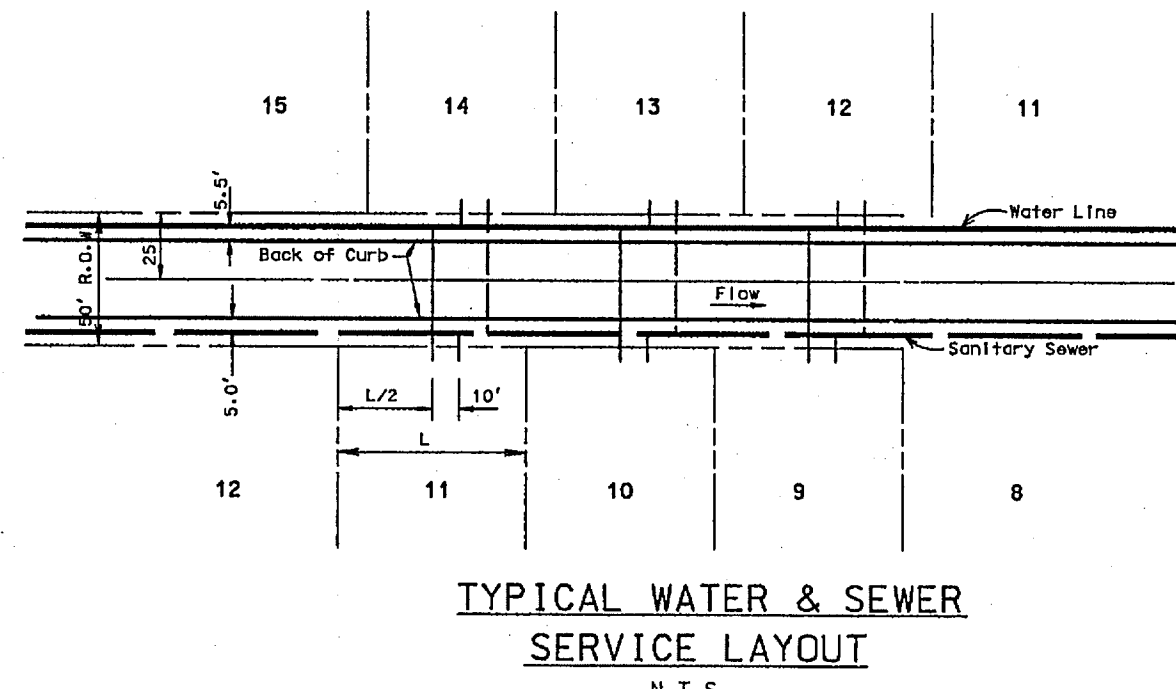
CITY OF ROCKWALL SURVEY MONUMENT ON AN INLET AT THE NORTHWEST CORNER OF FEATHERSTONE DR. AND HARVARD DR. ELEV. = 525.31

SERVICE SCHEDULE		
TYPE	SIZE	NO.
SANITARY	4"	76
WATER	1"	76

NOTE:
 ALL WATER LINES TO BE CLASS 200 PIPE SDR 14.
 ALL SANITARY SEWER PIPE TO BE SDR 35 FOR 5'-10" DEEP AND SDR 26 FOR 10' AND GREATER.
 INSTALL BLUE "EMS" DISK ON WATER LINE AT EVERY 250' AND CHANGE IN DIRECTION, VALVE, AND SERVICE.
 INSTALL GREEN "EMS" DISK ON SANITARY SEWER LINE EVERY 250' AND AT EVERY CHANGE IN DIRECTION, MANHOLE, CLEANOUT, AND SERVICE.
 ALL MANHOLES TO BE RAVEN EPOXY LINED AND SEALED OR APPROVED EQUAL TO BE SPARK AND PRESSURE TESTED.

LEGEND

	PROP. WATER LINE
	PROP. FIRE HYDRANT AND VALVE
	PROP. GATE VALVE
	PROP. FLUSH VALVE
	EXIST. WATER LINE
	EXIST. FIRE HYDRANT AND VALVE
	PROP. SANITARY SEWER
	PROP. MANHOLE
	PROP. CLEANOUT
	EXIST. SANITARY SEWER
	EXIST. MANHOLE
	PROP. STORM SEWER
	PROP. CURB INLETS
	PROP. CONC. HEADWALL



AS-BUILT SEPTEMBER 2015
 INFORMATION PROVIDED BY CONTRACTORS (NOT FIELD VERIFIED)

The seal appearing on this document was authorized by Warren L. Corwin, P.E. 57875, on September 10, 2014.

CORWIN ENGINEERING, INC.
 200 W. BELMONT, SUITE E
 ALLEN, TEXAS 75013 (972)396-1200
 TBPE FIRM #5951

DEVELOPMENT PLANS FOR
 STONE CREEK
 PHASE VI
 ROCKWALL, TEXAS

WATER AND SANITARY SEWER PLAN

DRAWN BY	DESIGNED BY	CHECKED BY	SHEET NO.
13068	MAY 2014	1"=100'	15 of 26