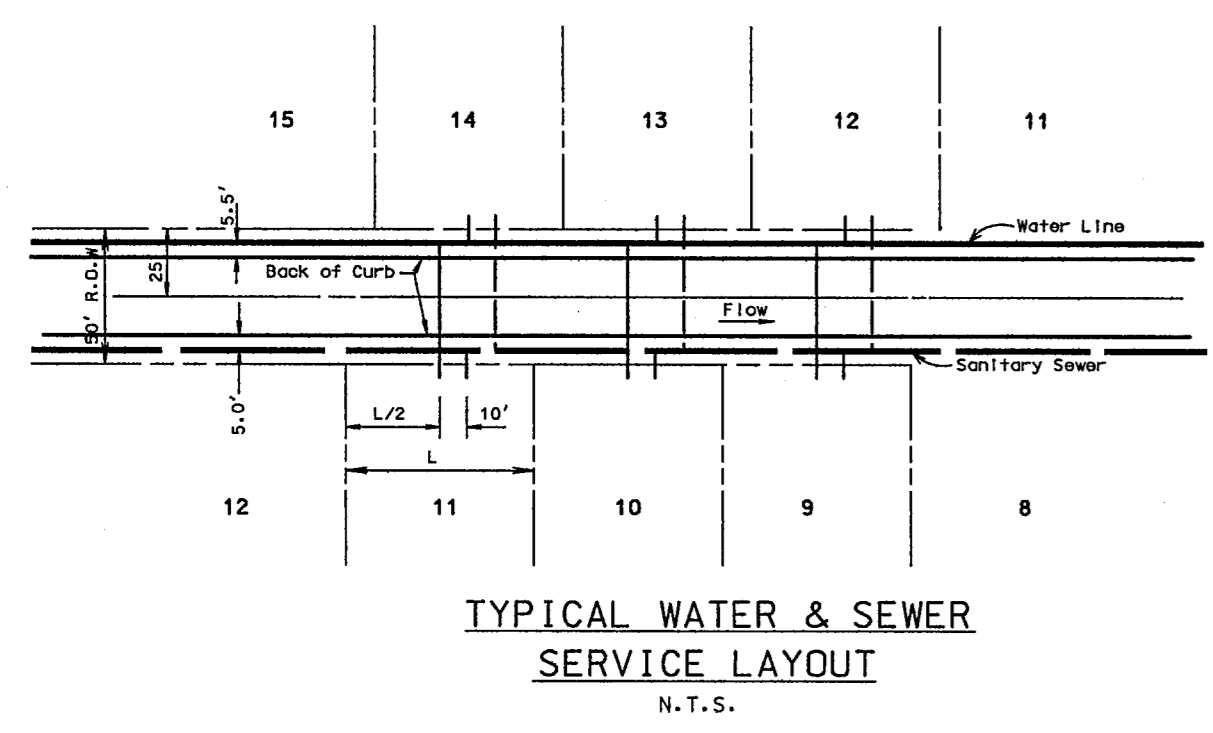


SCALE: 1" = 50'

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.



SANITARY SEWER CURVE TABLE

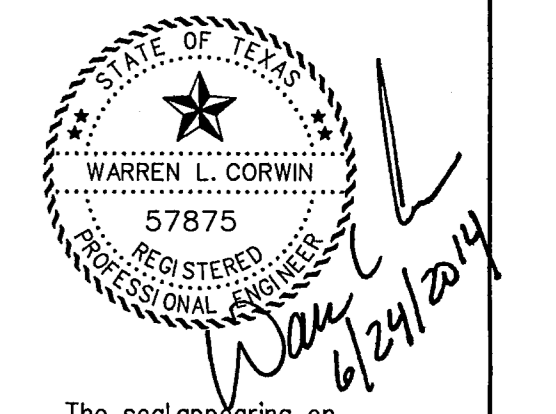
CURVE NO.	DELTA	RADIUS	LENGTH	TANGENT
1.	11°55'48"	204.50'	42.58'	21.37'
2.	18°11'42"	299.50'	95.11'	47.96'
3.	36°23'23"	300.50'	190.85'	98.77'
4.	08°52'26"	299.50'	46.39'	23.24'
5.	09°19'15"	299.50'	48.72'	24.42'

SERVICE SCHEDULE

TYPE	SIZE	NO.
SANITARY	4"	45
WATER	1"	45

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



The seal appearing on this document was authorized by Warren L. Corwin, P.E. 57875, on June 24, 2014

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

**DEVELOPMENT PLANS FOR
 STONE CREEK
 PHASE V
 ROCKWALL, TEXAS**

WATER AND SANITARY SEWER PLAN

DRAWN BY	DESIGNED BY	CHECKED BY	SHEET NO.
JOB NUMBER	DATE	SCALE:	7 OF 12
13045	JULY 2013	1"=50'	

AS-BUILT JUNE 2014
 INFORMATION PROVIDED BY CONTRACTORS
 (NOT FIELD VERIFIED)