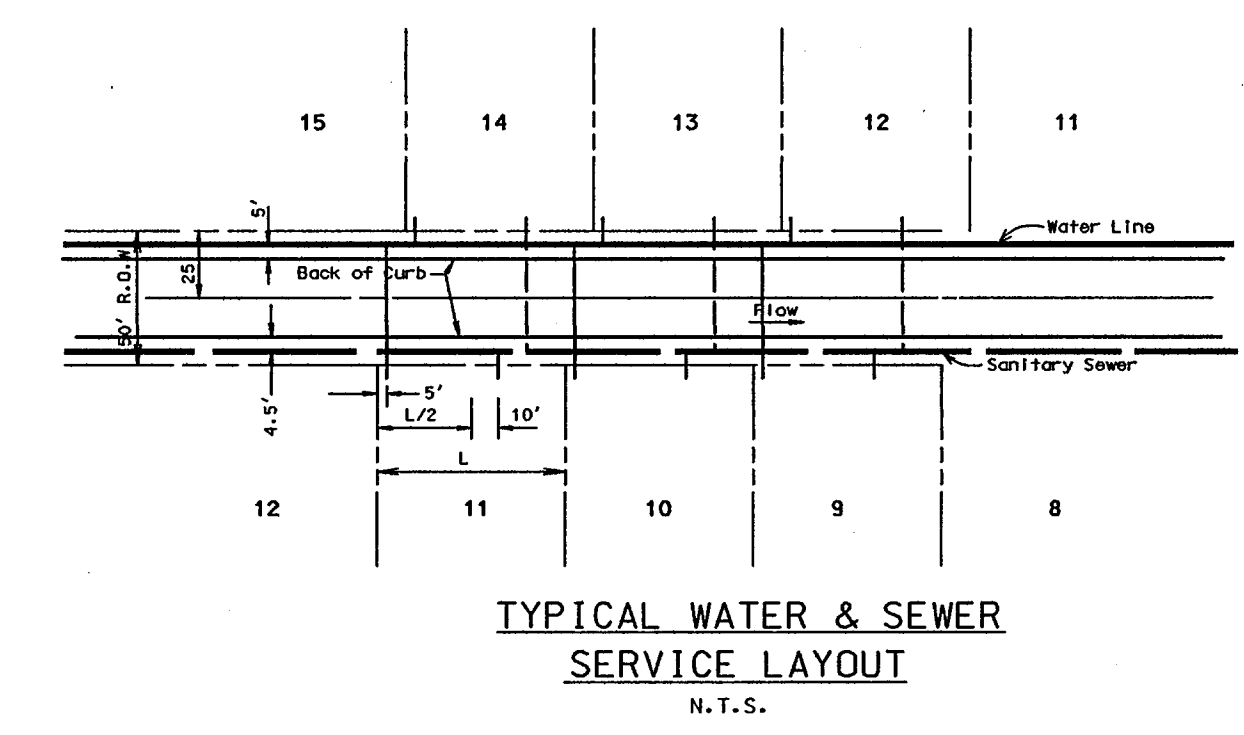


NOTE:  
 ALL WATER LINES TO BE CLASS 200 PIPE SDR 14.  
 ALL SANITARY SEWER PIPE TO BE SDR 35 FOR 5'-10' DEEP AND SDR 26 FOR 10' AND GREATER.  
 INSTALL BLUE "EMS" DISK ON WATER LINE AT EVERY CHANGE IN DIRECTION, VALVE, AND SERVICE.  
 INSTALL GREEN "EMS" DISK ON SANITARY SEWER LINE AT EVERY CHANGE IN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

**LEGEND**

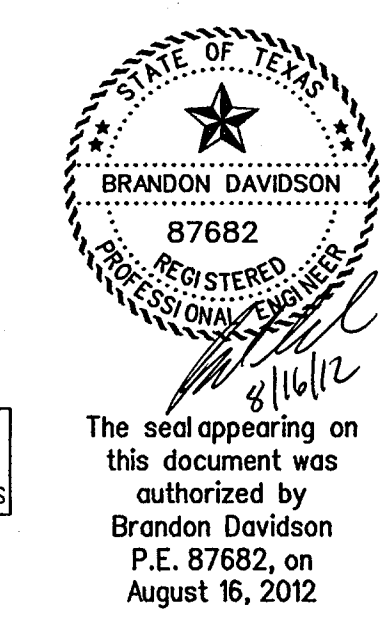
- PROP. WATER LINE
- PROP. FIRE HYDRANT AND VALVE
- PROP. GATE VALVE
- PROP. FLUSH VALVE
- EXIST. WATER LINE
- EXIST. FIRE HYDRANT AND VALVE
- PROP. SANITARY SEWER
- PROP. MANHOLE
- PROP. CLEANOUT
- EXIST. SANITARY SEWER
- EXIST. MANHOLE
- PROP. STORM SEWER
- PROP. CURB INLETS
- PROP. CONC. HEADWALL



SANITARY SEWER CURVE DATA			
CURVE NO.	①	②	③
Δ	21° 20' 33"	14° 52' 32"	36° 30' 54"
R	905.00'	905.00'	595.00'
T	170.53'	118.14'	196.29'
L	337.11'	234.96'	338.03'

SERVICE SCHEDULE		
TYPE	SIZE	NO.
SANITARY	4"	41
WATER	1"	41

AS-BUILT AUGUST 2012  
 BASED ON SURVEYING AT THE SITE AND  
 INFORMATION PROVIDED BY CONTRACTORS



1	REVISED LINE 'S'-1, ADDED LINE 'S'-4'	DS	6-1-11
NO.	REVISIONS	BY	DATE
 <b>CORWIN ENGINEERING, INC.</b> 200 W. BELMONT, SUITE E ALLEN, TEXAS 75013 (972) 396-1200 TBPE FIRM #5951 <b>CONSTRUCTION PLANS FOR</b> <b>STONE CREEK</b> <b>PHASE IIA</b> ROCKWALL, TEXAS  <b>WATER AND SANITARY SEWER PLAN</b>			
DRAWN BY	DESIGNED BY	CHECKED BY	SHEET NO.
CMF	WLC	WLC	7 of 11
JOB NUMBER	DATE	SCALE:	
11009	APRIL 2011	1"=100'	