

**CURVE TABLE**

| CURVE NO. | DELTA     | RADIUS   | LENGTH  | TANGENT |
|-----------|-----------|----------|---------|---------|
| 1.        | 13°06'12" | 1531.00' | 350.13' | 175.83' |
| 2.        | 12°55'19" | 394.00'  | 88.86'  | 44.62'  |
| 3.        | 14°17'33" | 404.00'  | 100.78' | 50.65'  |
| 4.        | 14°31'46" | 1171.00' | 296.95' | 149.28' |
| 5.        | 14°42'39" | 821.00'  | 210.79' | 105.98' |
| 6.        | 14°11'56" | 754.00'  | 186.86' | 93.91'  |
| 7.        | 11°10'37" | 1104.00' | 215.36' | 108.02' |
| 8.        | 12°14'21" | 846.00'  | 180.72' | 90.70'  |

**NOTE:**  
THE CONTRACTOR SHALL CONTACT NTMWD ENGINEERING AT (972) 442-5405 AT LEAST 48 HOURS PRIOR TO PERFORMING WORK IN THE VICINITY OF THE NTMWD FACILITIES

**NOTE:**  
ALL WATER LINES TO BE CLASS 200 PIPE DR-14 C-900.  
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.

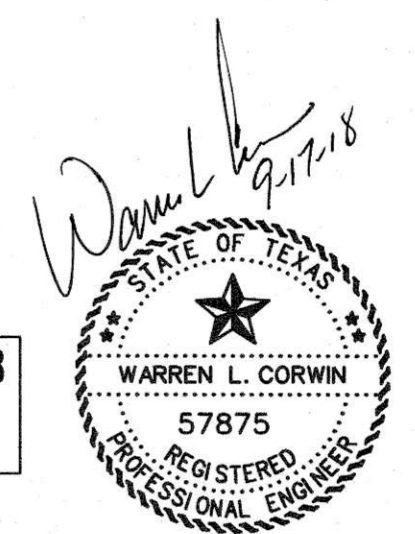
**SERVICE SCHEDULE**

| TYPE       | SIZE   | NO. |
|------------|--------|-----|
| SANITARY   | 4"     | 102 |
| WATER      | 1"     | 102 |
| IRRIGATION | 1 1/2" | xx  |

- 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

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

AS-BUILT SEPTEMBER 2018  
INFORMATION PROVIDED BY CONTRACTORS (NOT FIELD VERIFIED)



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

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

**WATER AND SANITARY SEWER PLAN**

|            |              |            |           |
|------------|--------------|------------|-----------|
| DRAWN BY   | DESIGNED BY  | CHECKED BY | SHEET NO. |
| JOB NUMBER | DATE         | SCALE:     | 13 OF 32  |
| 16044      | OCTOBER 2016 | 1"=100'    |           |