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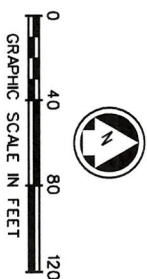
| DELTA         | RADIUS  | TANGENT | LENGTH |
|---------------|---------|---------|--------|
| 1 21° 40' 05" | 192.50' | 36.84'  | 72.80' |

| LEGEND                  |     |
|-------------------------|-----|
| PROPOSED SAN SEWER LINE | --- |
| PROPOSED SAN MANHOLE    | ●   |
| EXISTING SAN SEWER LINE | --- |
| EXISTING SAN MANHOLE    | ○   |
| PROPOSED WATER LINE     | --- |
| PROPOSED GATE VALVE     | +   |
| PROPOSED FIRE HYDRANT   | +   |
| EXISTING WATER LINE     | --- |
| EXISTING GATE VALVE     | +   |
| EXISTING FIRE HYDRANT   | +   |

#### WATER GENERAL NOTES

- WATER SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE MOST CURRENT STANDARDS OF THE AMERICAN WATER WORKS ASSOCIATION AND THE MOST CURRENT CRITERIA ADOPTED BY THE TEXAS ADMINISTRATIVE CODE, CHAPTER 290, "WATER HYGIENE".
- APPLICABLE DESIGN AND DETAIL SHALL CONFORM TO THE CITY OF SAGINAW PUBLIC WORKS DEPARTMENT STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
- EXISTING UTILITY DATA IS PROVIDED FOR INFORMATION ONLY. ALTHOUGH THIS DATA IS SHOWN AS ACCURATELY AS POSSIBLE, THE CONTRACTOR IS CAUTIONED THAT THE DEVELOPER AND THE ENGINEER NEITHER ASSUMES NOR IMPLIES ANY RESPONSIBILITY FOR THE ACCURACY OF THIS DATA.
- THE CONTRACTOR IS TO VERIFY LOCATION AND ELEVATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.
- DEVELOPER'S SURVEYOR IS RESPONSIBLE FOR ALL CONSTRUCTION SURVEYING TO COMPLETE THIS PROJECT.
- ALL TRENCH BACKFILL SHALL BE IN CONFORMANCE WITH THE CITY OF SAGINAW STANDARD CONSTRUCTION DETAIL WS-2.
- TOP OF WATER LINES SHALL BE A MINIMUM OF 3'-6" BELOW TOP OF CURB EXCEPT WHERE SHOWN OTHERWISE IN THESE PLANS.
- NORMAL LOCATION OF WATER MAINS SHALL BE UNDER THE PAVEMENT HALF THE DISTANCE FROM THE CURB AND STREET CENTERLINE, PER THE CITY OF SAGINAW STANDARD CONSTRUCTION DETAIL WS-1.
- FIRE HYDRANTS SHALL BE 3' BEHIND THE FACE OF THE CURB. FIRE HYDRANTS SHALL BE LOCATED AT PROPERTY LOT LINE OR PER CITY OF SAGINAW STANDARD CONSTRUCTION DETAIL WS-5.
- CORPORATION STOPS SHALL BE TESTED FOR FULL FLOW WHEN THE SYSTEM IS PRESSURE TESTED.
- THE NORMAL LOCATION OF WATER SERVICE LINES SHALL BE IN THE PARKWAY IN FRONT OF THE PROPERTY AND 2' TO EITHER SIDE OF THE COMMON PROPERTY LINE.
- CONTRACTOR SHALL COMPLY WITH TEXAS HOUSE BILLS 662 AND 665 TO MAINTAIN A VIABLE TRENCH SAFETY SYSTEM AT ALL TIMES.
- FIRE HYDRANTS AND VALVES AS SHOWN ON THIS PLAN ARE SYMBOLIC ONLY. INSTALLATION OF SAME IS TO BE IN ACCORDANCE WITH THE CITY OF SAGINAW STANDARD CONSTRUCTION DETAILS WS-4 AND WS-5.
- ALL NEW FITTINGS SHALL BE MECHANICAL JOINTS AND SHALL HAVE STAINLESS CORR BLUE BOLTS.
- ALL NEW WATER LINES SHALL BE FULLY PURGED DO NOT TEST AGAINST EXISTING VALVES WHEN CONNECTING TO EXISTING LINES.
- UNLESS OTHERWISE NOTED, GATE VALVES SHALL BE INSTALLED TO LINE UP WITH THE RIGHT-OF-WAY CORNERS.
- ALL WATER LINES SHALL HAVE 2.0' OF CLEARANCE FROM OUTSIDE PIPE TO OUTSIDE OF WATER LINE.

NOTE:  
ALL WATER LINES ARE 8" UNLESS OTHERWISE NOTED.  
ALL WATER LINE CROSSINGS WILL BE LOCATED  
2' BELOW STORM DRAIN AND SANITARY SEWER LINES.



SPRING CREEK  
PAGE 1

CITY OF SAGINAW, TEXAS  
TRANSPORTATION AND PUBLIC WORKS DEPT.  
ENGINEERING DIVISION  
Carter Burgess  
7221 MAIN STREET, SUITE 200  
SAGINAW, TEXAS 79763-4404  
PH: 409.633.1111 FAX: 409.633.1111

|                   |                 |      |       |      |       |
|-------------------|-----------------|------|-------|------|-------|
| SUB               | CONTRACT NUMBER | REC  | DATE  | FILE | SHEET |
| REV               | DATE            | FILE | SHEET |      |       |
| DESIGNED: JLR/JDM | DATE            | FILE | SHEET |      |       |
| DRAWN: CAD        | OCTOBER 04      |      |       |      |       |
| CHECKED: JLR      |                 |      |       |      |       |