



WASTEWATER FLOW SUMMARY TABLE (GPM)		
	AVERAGE	PEAK
METERING MH #1	200	420
METERING MH #2	260	450
METERING MH #3	275	560
METERING MH #4	615	1275

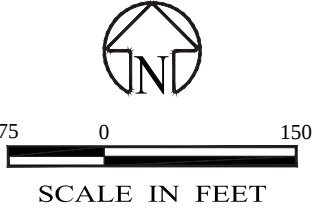
WASTEWATER FLOWS WERE COLLECTED DURING THE MONTHS OF APRIL-MAY, 2017 AND ARE PROVIDED FOR PLANNING PURPOSES. CONTRACTOR SHALL VERIFY FLOW VOLUMES IN THE FIELD AND PROVIDE APPROPRIATELY SIZED EQUIPMENT FOR CONSTRUCTION AND BYPASS PUMPING OPERATIONS.

APPROXIMATE SEWER MANHOLE REHAB QUANTITIES	
4' DIAMETER	QTY
1-5 FOOT DEPTH	5
5-10 FOOT DEPTH	10
10-15 FOOT DEPTH	9
15-20 FOOT DEPTH	5
20-25 FOOT DEPTH	2
TOTAL:	31

APPROXIMATE SEWER MAIN REHAB QUANTITIES	
DIAMETER	QTY
6" SEWER LINE	808
8" SEWER LINE	829
10" SEWER LINE	2045
12" SEWER LINE	20
18" SEWER LINE	470
TOTAL:	4172

- NOTES**
1. ABANDONED MANHOLES SHALL BE REMOVED TO 2' BELOW SURFACE, GROUT FILLED, AND SURFACE RESTORED.
 2. DIAMETER AND CONDITION OF EXISTING SANITARY SEWER MAINS AND MANHOLES MAY VARY. CONTRACTOR TO FIELD VERIFY LENGTHS, SIZES, AND MATERIAL TYPE/ CONDITION PRIOR TO THE WORK, AT NO ADDITIONAL COST TO THE OWNER.

- LEGEND**
- LP LIGHT POLE
 - PP POWER POLE
 - MH MANHOLE
 - SN SIGN
 - IR IRON ROD
 - MANHOLE
 - CHAIN LINK FENCE
 - GAS LINE
 - SEWER LINE
 - WATER LINE
 - OE OVERHEAD ELECTRICAL LINE
 - PROPOSED MANHOLE
 - LINE "A" - PROPOSED 18" SANITARY SEWER LINE
 - LINE "B" - PROPOSED 10" FORCE MAIN LINE
 - LINE "C" - PROPOSED 30" SANITARY SEWER LINE
 - EXISTING SANITARY SEWER TO BE GROUT FILLED
 - EXISTING SANITARY SEWER LINE AND/OR MANHOLE TO BE REHABILITATED
 - * EXTENTS OF SHEET



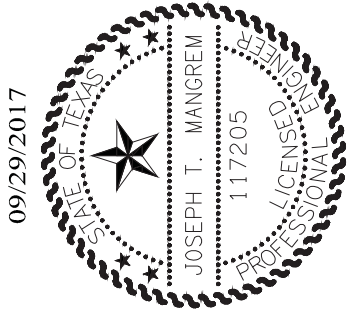
ADDENDUM NO. 2

Joseph T. Mayerson

CITY OF SAN ANGELO
TEXAS
2017 SULPHUR DRAW
WASTEWATER IMPROVEMENTS PROJECT
OVERALL MAP



BAR IS ONE
EIGHTH OF
ORIGINAL DRAWING
IF NOT ONE INCH
ON THIS SHEET
ADJUST SCALES
ACCORDINGLY.



DESIGNED BY: L.T.M.
DRAWN BY: 3K
CHECKED BY: S.D.
DATE: 08/15/2017
SCALE: 1" = 150'