



- The bearings, distances and coordinates shown hereon are referenced to the Texas Coordinate System of 1983, Texas North Central Zone, and are based on the North American Datum of 1983, 2011 Adjustment. Coordinates shown are scaled to surface distances at N. Cl and Et O using a combined scale factor of 1,00012. All areas shown hereon are actualized based on surface measurements.
- Vertical control is NAVD88 established from City of Fort Worth benchmark ID 8652, having a published elevation
 of 556.45°.
- According to the Flood insurance Rate Map published by the Federal Emergency Management Agency, Department of Homeland Security, the subject property appears to be located in Zone "X" [areas determined to be outside the OZ. % annual chance Boodplain] as shown on Map No. 48399CDIST; map revised March 23, 2019, for Tarrant County and incorporated areas. This Bood statement does not imply that the property and/or structures located in Zone X" will be free from Booding or Bood damage. This Bood statements all not create
- other research was performed by Spooner & Associates, Inc.
- Underground utilities shown hereon were taken from record information, actual locations were not field verified except at surface structures such as manholes, fire hydrants, etc. No attempt has been made as a part of this Survey to confirm, obtain or show data concerning the depth or condition of any utility or municipal/public service facility. Subsurface and environmental conditions were not examined or considered as a part of this Survey. No statement is made concerning the existence of underground or overhead containers or facilities, which may affect the use or development of the subject tract of land.
- All manhole / vault invert data provided hereon (eg. pipe sizes, pipe types, flowline elevations) is measured or estimated from the top of the structure by field crew personnel. While reasonable precautions are always taken, Sponner and Associates expressly assumes no liability for the risk of obtaining incorrect values inherent when making indirect measurements or estimates. No underground utility structures are entered by Sponner personnel to obtain measurements due to safety concerns.
- All visible underground utilities that were marked from Texas One Call 811 are shown on this survey. Underground Sewer, Water and Storm Drain lines shown are from visible evidence and provided utility plans. Pipe sizes of all underground utilities were unknown at the time of survey.
- The size or shape of the tree/bush symbols included hereon do not necessarily repres shape of the corresponding trees/bushes or their canopies. They represent location only.

Underground utilities denoted with this symbol are a representation of the lines shown on the ground at the time of survey marked by Texas811 and utility plans as provided by the City of Fort Worth. Spooner & Associates, inc. hereby wardes all liability to the location and/or existence of underground utilities denoted with this symbol.







* VICINITY MAP * (NOT TO SCALE)

*INVERT TABLE *

- SSMH (CONC) RIM EL=637.95'

 IN (NW) FL EL=634.14'

 IN (SW) FL EL=634.15'

 OUT (E) FL EL=634.10'

 PICTURE IDs 1 5
- SSMH (CONC) RIM EL=617.81'
 IN (W) FL EL=612.91'
 IN (S) FL EL=612.88'
 OUT (N) FL EL=612.86'
 PICTURE IDs 6 10

- 7) SDMH (CONC) RIM EL=610.21'
- 8) SSMH (CONC) RIM EL=591.30'







The field work was completed on April 26, 2019.



Eric S. Spooner, R.P.L.S. Texas Registration No. 5922 TBPLS Firm No. 10054900

CONTROL POINT TABLE DESCRIPTION NORTHING EASTING ELEV. 6,965,010.99 2,361,533.48 609.51 CP MAG NAIL SET 6,965,063.72 2,361,220.97 636.00 CP X CUT SET 6,965,049.33 2,361,387.09 617.86' 6,965,242.14 2,361,400,31 620.81 CP X CUT SET 304 CP X CUT SET 6,964,831.84 2,361,363.87 620.21 305 BM BOX CUT IN CENTER OF INLET 6,965,016.24 2,361,411.63 618.10





TOPOGRAPHIC SURVEY

CITYWIDE STORM DRAIN IMPROVEMENTS HIGH WOODS STORM DRAIN RECONSTRUCTION CITY PROJECT NO. 102070

913 HIGH WOODS TRAIL, FORT WORTH, TEXAS

IRON ROD WITH CO P.R.T.C.T. PLAT RECORDS
TARRANT COUNTY, TEXAS
D.R.T.C.T. DEED RECORDS
TARRANT COUNTY, TEXAS
TARRANT COUNTY, TEXAS O.P.R.T.C.T.

POWER POLE GUY WIRE

MAILBOX ELECTRIC METER

0

AC COMPRESSOR UNIT TREE (AS DESCRIBED)

WATER VALVE WATER FAUCET SAN. SEWER CLEANOUT

SY

SIGN SO ----- U.G. STORM SEWER

ASPHALT EDGE

RIPRAP AREA

TC 555.55 TOP OF CURB ELEVATION TW 555.55 TOP OF WALL ELEVATION
SUBJECT PROPERTY LINE

INVERT REFERENCE

DATE: 05 / 13 / 2019 REVISIONS: S&A JOB NO. 19039 SCALE: 1" = 20" DRAWN BY: R. OSMENT EXISTING EASEMENT LINE

CHECKED BY: E. SPOONER

SHEET OF 1