

BENCHMARKS

1. "□" Square Cut On Headwall South Side Of 53rd Street North Approximately 736.3' West Of Center Line Of Hillside. Elev. = 1369.93 NAVD 88
2. "□" Square Cut On Headwall South Side Of 53rd Street North Approximately 1522.1' West Of Center Line Of Hillside. Elev. = 1369.94 NAVD 88

NOTE:
Contractor Shall Sand Backfill, Flush, & Vibrate Line #1 When Pipe Is Under Pavement.

W.L. Sta. 0+09.15, Begin Line 1 = B.L. Sta. 2+14.91, 443.23' Rt. Tap Existing 8" Water Line. 1-8"x8" Tapping Sleeve. 1-8" Tapping Valve W/Valve Box To Be Furnished & Installed By The City Of Wichita Water Dept. (Contractor To Reimburse Water Dept. For Tapping Sleeve, Valve & Installation \$1830.00.) Valve Box Elevation = 1362.40 1-8" CIMJ 22.5" Bend Down. Extend 8" Water Line South.

3.06 L.F. 8" DICL Pipe.

W.L. Sta 0+12.21, PVI, Line 1 = B.L. Sta. 2+14.88, 440.17' Rt. 1-22.5" CIMJ Bend Up.

W.L. Sta. 0+21.21, Line 1 = B.L. Sta. 2+14.81, 431.17' Rt. Center of Vault. 1-Ames Model 3001SS Detector Check or Approved Equal w/8"x6"4" Vault w/4" Tall Ring & Cover. (Heavy Type Casting) To Be Grouted to Vault Top. Install Per City of Wichita Specs. Vault Top Elev. = 1361.87 Top of Manhole = 1362.20

9.00 L.F. 8" DICL Pipe.

7.00 L.F. 8" DICL Pipe.

W.L. Sta 0+28.21, PVI, Line 1 = W.L. Sta. 0+00.0, Begin Line 3 = B.L. Sta. 2+14.76, 424.17' Rt. 1-8"x8" CIMJ Tee. 1-8" Valve Assembly. (S) Valve Box Elevation = 1362.00 1-8" Anchored Valve. (W) Valve Box Elevation = 1362.00

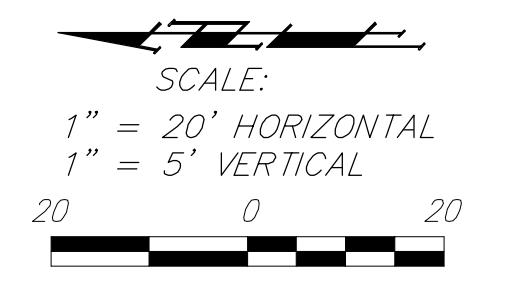
231.50 L.F. 8" Water Pipe.

W.L. Sta 2+59.71, PVI, Line 1 = B.L. Sta. 2+12.91, 192.68' Rt. 1-90° CIMJ Bend Rt. Match Point. N= 3873.45 E= 1745.55

CAUTION! VERIFY!
15" RCP Storm Sewer Crossing. Depth Unknown. Contractor To Expose Line Prior To Any Construction & Provide Any Extra Fittings, Pipe, Etc To Adjust Water Line If Necessary.

Contractor Shall Follow All Applicable Best Management Practices (BMP) For Erosion Control.

Contractor To Use Extreme Caution When Excavating Near Utility Lines. Contractor To Hand Dig To Expose All Utility Lines Prior To Construction. Verify Depth To Determine Conflict If Any.



Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

**Water Lines & Fire Hydrants To Serve
Wichita Heights High
School Addition
Lot 1, Block 1**

PROJECT NUMBER 1527 PPW (607853)	DESIGN LU DRAWN LU
REVISIONS: 9-30-10 LU New Vault & Line 3 Tee Location, 8" Valve Add.	APPROVED LU DATE 08/10
SCALE Noted SHEET 4R OF 10	
Heights High School 09-09-E400/Site Plan/WtrR2 9-30-10 09-09-E400	