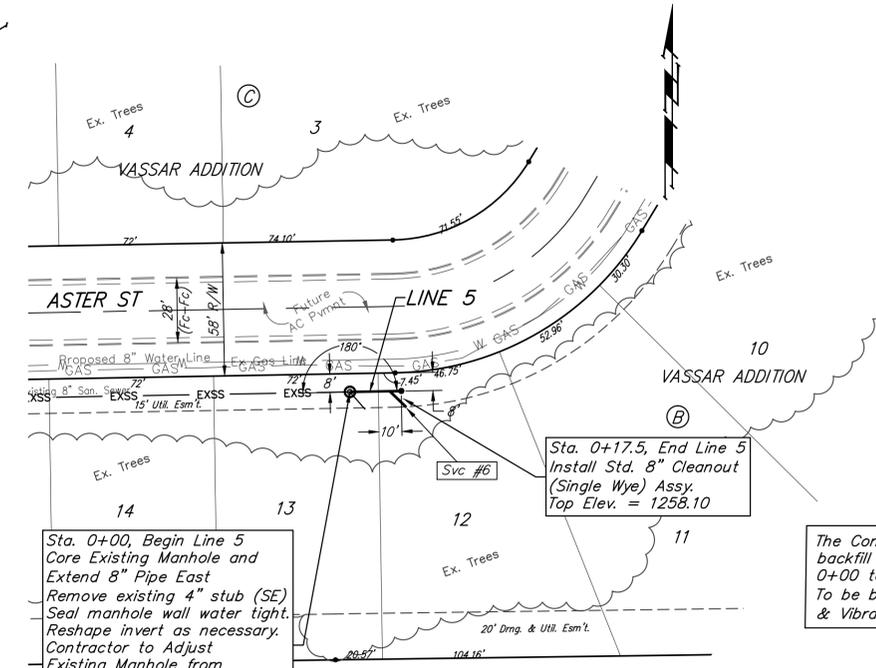
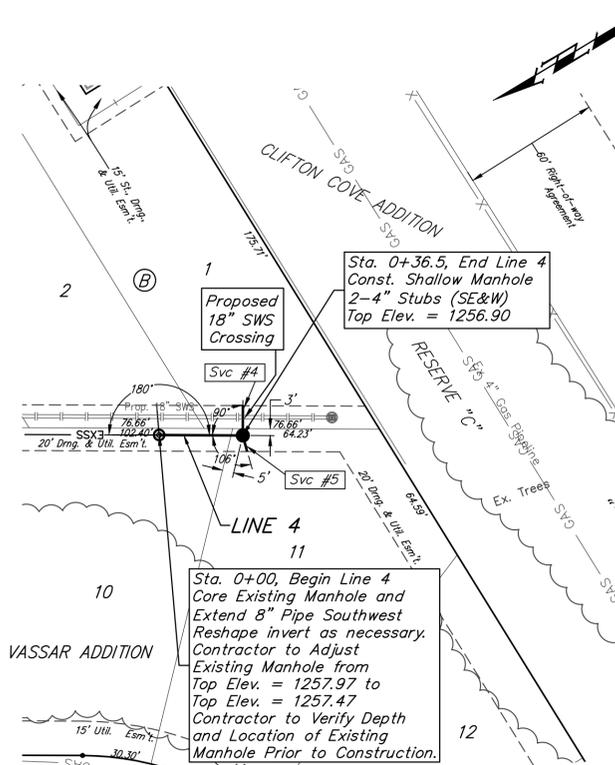
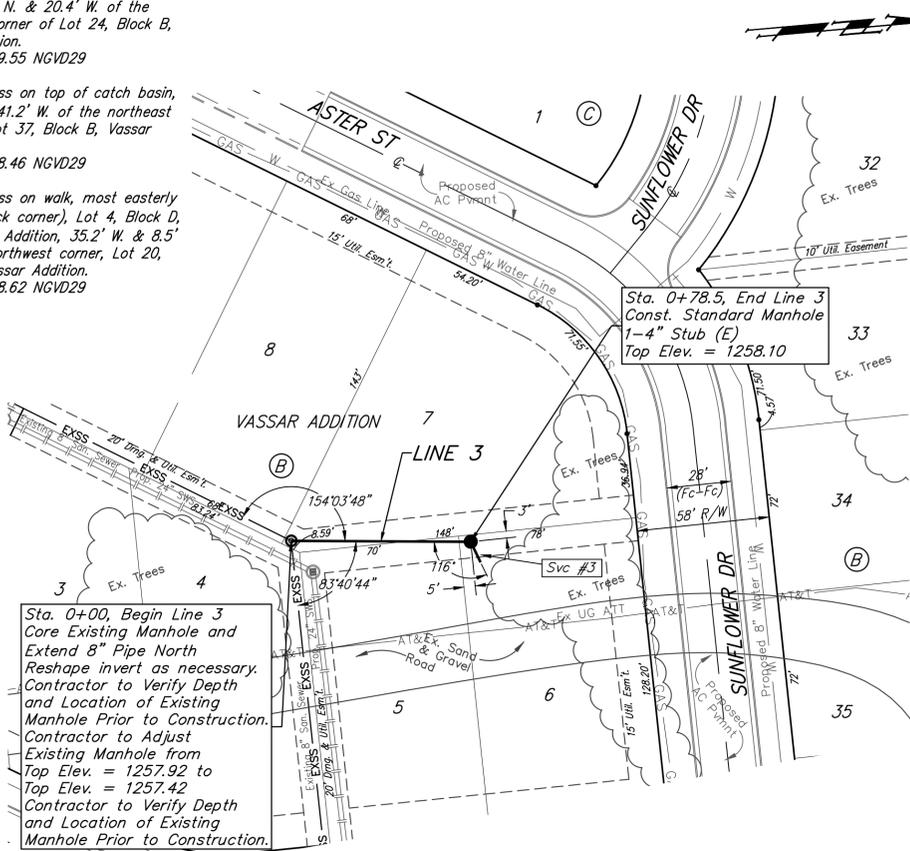
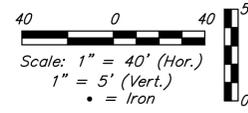


BENCHMARKS:
 Chiseled square on top of catch basin, 43.5' N. & 20.4' W. of the northwest corner of Lot 24, Block B, Vassar Addition.
 Elev. = 1259.55 NGVD29

Chiseled cross on top of catch basin, 48.2' N. & 41.2' W. of the northeast corner of Lot 37, Block B, Vassar Addition.
 Elev. = 1258.46 NGVD29

Chiseled cross on walk, most easterly corner, (block corner), Lot 4, Block D, Clifton Cove Addition, 35.2' W. & 8.5' S. of the northwest corner, Lot 20, Block B, Vassar Addition.
 Elev. = 1258.62 NGVD29



Sta. 0+00, Begin Line 3
 Core Existing Manhole and
 Extend 8" Pipe North
 Reshape invert as necessary.
 Contractor to Verify Depth
 and Location of Existing
 Manhole Prior to Construction.
 Contractor to Adjust
 Existing Manhole from
 Top Elev. = 1257.92 to
 Top Elev. = 1257.42
 Contractor to Verify Depth
 and Location of Existing
 Manhole Prior to Construction.

Sta. 0+00, Begin Line 4
 Core Existing Manhole and
 Extend 8" Pipe Southwest
 Reshape invert as necessary.
 Contractor to Adjust
 Existing Manhole from
 Top Elev. = 1257.97 to
 Top Elev. = 1257.47
 Contractor to Verify Depth
 and Location of Existing
 Manhole Prior to Construction.

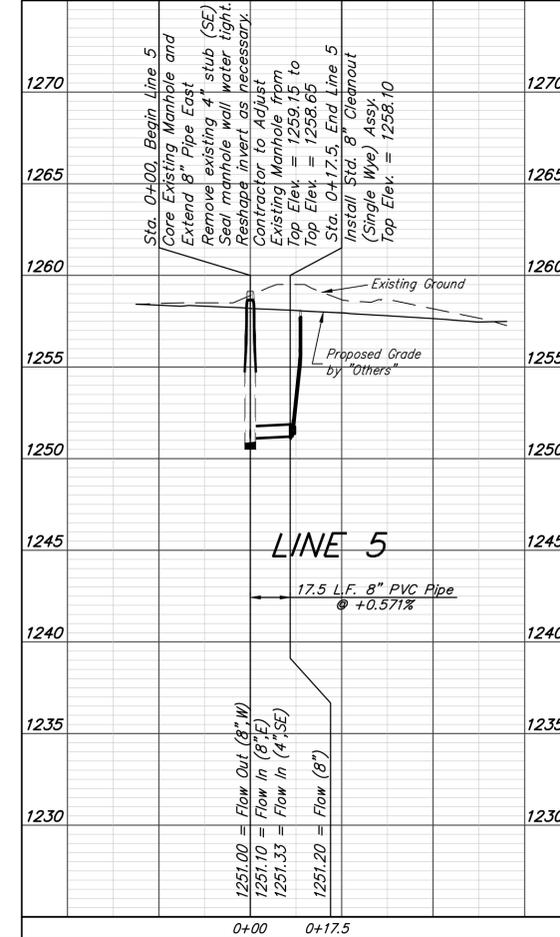
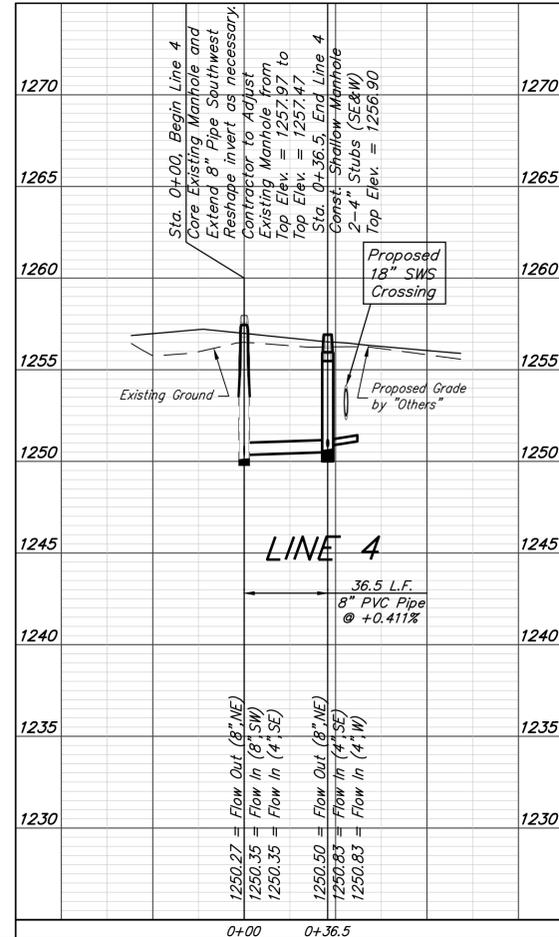
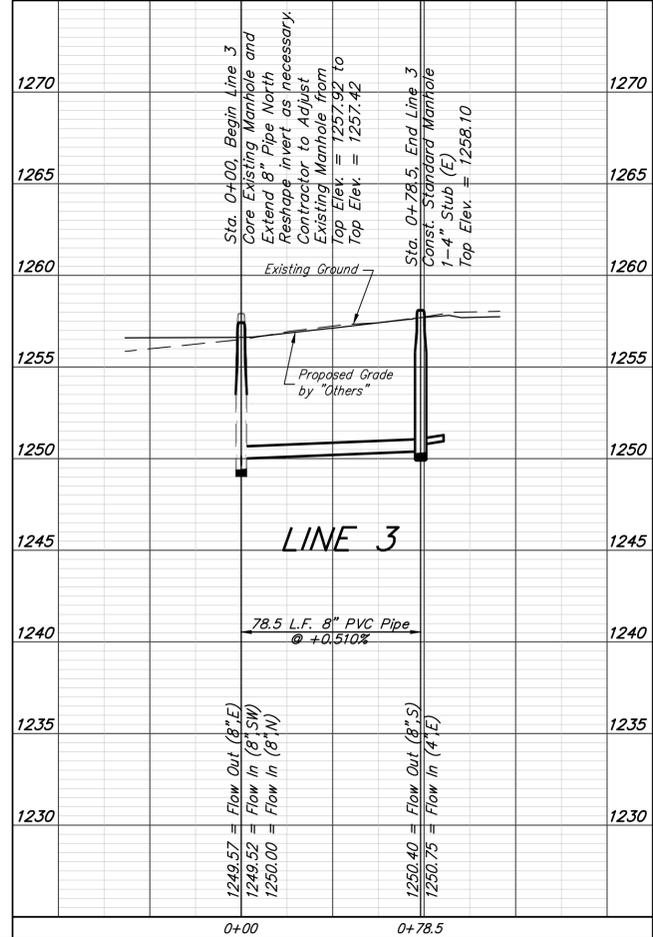
Sta. 0+00, Begin Line 5
 Core Existing Manhole and
 Extend 8" Pipe East
 Remove existing 4" stub (SE)
 Seal manhole wall water tight.
 Reshape invert as necessary.
 Contractor to Adjust
 Existing Manhole from
 Top Elev. = 1259.15 to
 Top Elev. = 1258.65
 Contractor to Verify Depth
 and Location of Existing
 Manhole Prior to Construction.

The Contractor shall be required to backfill trench with sand from Sta. 0+00 to Sta. 0+17.5, Line 5 To be bid as L.F. "Fill, Sand (Flushed & Vibrated)"

All Costs associated with removing existing 4" stub and sealing manhole wall shall be included in bid item "MH, Connect to Existing"

NUMBER	TYPE	LOCATION			FOR INFORMATION ONLY		
		LOT NO.	BLOCK NO.	LINE NO.	STATION/DIRECTION	APPROXIMATE LENGTH 4" PIPE	
						VERTICAL	HORIZONTAL
3	4" Stub	6	B	3	0+78.5/Rt.	-	10'
4	4" Stub	1	B	4	0+36.5/Lt.	-	13'
5	4" Stub	11	B	4	0+36.5/Lt.	-	7'
6	8" x 4" Wye	12	B	5	0+17.5/Rt.	-	10'

NOTE: If vertical riser pipe length is greater than zero, the vertical portion of the riser shall be extended to 2' minimum above ground water elevation and 4' maximum below proposed ground elevation.



Baughman Vassar Addition
LINES 3, 4, & 5
 Sanitary Sewer Improvements

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

PROJECT NUMBER: 468
 DESIGN: AEG
 DRAWN: JAK
 APPROVED: [Signature]
 DATE: 3/29/16

REVISIONS:

SCALE: Noted
 SHEET: **3 OF 16**

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