BENCHMARKS:

BM #1: "□" cut in top of curb near intersection of 27th Street North & Woodridge, south of SE corner of Lot 24, Block C, Woods North 3rd Addition. Elev. = 1392.97 NGVD29

BM #2: "□" cut in top of curb near intersection of Woodridge Court & Woodridge, south of SE corner of Lot 6, Block A, Woods North 3rd Addition. Elev. = 1390.10 NGVD29

20 0 20

Scale: 1" = 20'

• = Iron

PVI Elev. = 1386.50 90.00' V.C.

Sta. 9+60.79

Sta. 9+81.65-PT

PVI Elev = 1389.50 No V.C.

Sta. 11+35.79

Sta. 11+92.79

PVI 1387.23 Elev = No V.C.

Sta. 8+53.41-PCC

WOODS NORTH 3RD ADDITION

WOODRIDGE

-0.581%

+1.680%

+1.399%

-0.768%

+1.750%

-0.821%

+1.403%

Adjust proposed sidewalk grade to match manhole top. Saw cut, and remove field cap where sidewalk is planned. Thicken sidewalk section to 6" within 2' of of manhole rim. Cost to be incidental to S.F. 4" Conc. Sidewalk.

Existing SWSMH Top Elev. = 1387.18

Adjust Existing Inlet Top from Elev. = 1386.66 to Elev. = 1386.69

Construct Type 2 Comb. Curb & Gutter (3-5/8") (This Side)

Construct AC Pavement 5" (3" Bit Base) w/ Reinf. Crushed Rock Base 5"

Construct 4' Wide Concrete Sidewalk (4")

Sta. 11+92.79 End Construction of 4' Wide Concrete Sidewalk (4")

Sta. 11+92.79 End Construction of AC Pavement 5" (3" Bit Base) w/ Reinf. Crushed Rock Base 5"

Adjust Existing Inlet Top from Elev. = 1386.62 to Elev. = 1386.75

Const. Std. Type 1A Inlet Hook-Up & Inlet Sediment Barrier. (Both Sides)

Valve Box Elev. = ???

Construct Type Type 4 Comb. Curb & Gutter (6-5/8") (This Side)

Construct Type 2 Comb. Curb & Gutter (3-5/8") (Both Sides)

Trans. from Type 4 Comb. Curb & Gutter (6-5/8") to Type 2 Comb. Curb & Gutter (3-5/8") in 5' (This Side)

Saw Cut, Remove & Replace Existing Surface Course as Indicated. Cost to be incidental to pavement cost.

Remove Existing End of Road Markers for Salvage by City. Cost to be Included in Bid Item "Site Clearing"

Sta. 8+61.73, 17.25' Rt. Install subdivision benchmark (Flat survey marker No. 8134-08 3" top diameter) in top of curb. Cost shall be incidental to L.F. curb & gutter.

Proposed 4' Conc. Walk

20' Util. Easement

Existing 4' Conc. Walk

Existing Asphalt Pavement

Exist. 8" Water Line

Exist. 6" Water Line

30" Drng. & Util. Easem't

Existing 42" SWS

Proposed AC Pvmn't

Match Line

RES. "E"

R/W

Curve #4

Curve Data Based on Centerline

Rad. = 100' Delta = 73°28'34" Tangent = 74.64'

Arc = 128.24' L.C. = 119.63' Def./Ft. = 17.1887 Min.

Station	Arc	Face Chord Lengths 8' Left	8' Right	Defl.	Total Defl.
8+53.41	–	–	–	0°00'00"	0°00'00"
8+75.00	21.59'	26.94'	16.16'	6°11'06"	6°11'06"
9+00.00	25.00'	31.17'	18.70'	7°09'43"	13°20'49"
9+25.00	25.00'	31.17'	18.70'	7°09'43"	20°30'32"
9+50.00	25.00'	31.17'	18.70'	7°09'44"	27°40'16"
9+75.00	25.00'	31.17'	18.70'	7°09'43"	34°49'59"
9+81.65	6.65'	8.31'	4.99'	1°54'18"	36°44'17"

Type 2 Comb. Curb & Gutter (3-5/8") to be constructed on the pavement on this sheet. Top of curb elevation are given for full height curb (6-5/8").

AUSTIN E. GOTTSCHALK LICENSED 17919 4/5/16 KANSAS PROFESSIONAL ENGINEER

Baughman

Woods North 3rd Addition - Phase IV

WOODRIDGE

Sta. 5+97.03 to Sta. 11+92.79

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-2221 F 316-262-0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472-85049

DESIGN AEG DRAWN JAK

APPROVED DATE 3/31/16

REVISIONS:

SCALE Noted

SHEET **11** OF **24**

E:\Projects\Woods North 3rd_11-12-P847\Engineering\Phase 4\STR_15-08-E280\STR PLANS.dwg