BENCHMARK
119th St. W. & Pawnee
City of Wichita Benchmark Disc.
NE corner of intersection. 40' E and 30' N of centerline. 59.5' N of power pole @ SE corner of intersection. 156.8' NNE of centerline of E concrete headwall on culvert under 119th St. W.
Elev. = 148.88 (City Datum)
Elev. = 1336.08 (N.G.V.D.29)

Scale: 1" = 20'
• = Iron

Sta 0+48.00
Install type 1 barricade w/ E.O.R. marker as shown. (See detail, sheet 4.)

Sta 0+00-PT

Install end-of-road hay bale sediment barriers. See detail, sheet 32-35.

Sta 0+50.00, Begin construction of 5" A.C. pvmt. W/5" reinf. rock base and 4' sidewalk.

Valve Box
Elev. = 152.80

Valve Box
Elev. = 153.00

P.V.I.
Elev. = 153.24
No V.C.

P.V.I.
Elev. = 154.00
78.76' V.C.

P.V.I.
Elev. = 153.65
No V.C.

Sta 0+50.00
Sta 0+91.85-PC
Sta 2+00.00
Sta 2+17.51-PT
Sta 4+16.87
Sta 4+53.87
= ℄ Grant

+0.578%
+0.892%
-2.538%
-1.630%
-1.632%

Construct 5" A.C. pavement W/ 5" reinf. rock base.

Transition from 1/2 crown to full crown in 16.87'

Construct std. comb. roll type curb & gutter (3-5/8")

Curve #3

Proposed Pvmt's

Construct 4' wide sidewalk

Valve Box
Elev. = 150.30

Iron @ Sta 4+21.88

TURKEY CREEK ADDITION
1

ROGERS LN.

ROGERS CIR.

GRANT

20' Drng. & Util. Esmt.

20' Util. Esmt.

Prop. 4' Walk

Ex. 8" W

Curve Data Based on Centerline
Rad. = 80' Delta = 90°00'00" Tangent = 80.00'
Arc = 125.66' L.C. = 113.14' Dat/Ft. =21.48655 Min.

Station	Arc	FACE CHORD LENGTHS 8' LT.	8' RT.	Defl.	T. Defl.
0+91.85	–	–	–	0°00'00"	0°00'00"
1+00.00	8.15'	5.60'	10.69'	2°55'07"	2°55'07"
1+25.00	25.00'	17.12'	32.68'	8°57'10"	11°52'17"
1+50.00	25.00'	17.12'	32.68'	8°57'10"	20°49'28"
1+75.00	25.00'	17.12'	32.68'	8°57'10"	29°46'38"
2+00.00	25.00'	17.12'	32.68'	8°57'10"	38°43'48"
2+17.51	17.51'	12.01'	22.94'	6°16'14"	45°00'00"

Adjust water valve boxes as needed to grade. Incidental to 'Site Clearing and Restoration'.

NOTE: ROLL TYPE CURB & GUTTER TO BE CONSTRUCTED ON THE PAVEMENT SHOWN ON THIS SHEET. TOP OF CURB ELEVATIONS ARE GIVEN FOR FULL HEIGHT CURB.

Baughman

TURKEY CREEK ADDITION - PH. I
ROGERS LN.
STA 0+50.00 TO STA 4+53.87

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316.265.7271 F 316.265.0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472-84028
REVISIONS
DESIGN
DRAWN TMS
APPROVED
DATE 12/04
SCALE Noted
SHEET **11 OF 48**

TurkeyCreek/Sta6
04-06-E931