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. = 148.68 (City Datum)
Elev. = 1336.08 (N.G.V.D.29)

Scale: 1" = 20'
• = Iron

Sta 0+00-PT
Sta 0+50.00
Sta 1+74.25
Sta 2+08.25 = ℄ Jewell Ct.
Sta 2+42.25
Sta 3+50.00
Sta 3+78.25
Sta 4+38.25 = ℄ 119th St. W.

+1.771%
+1.671%
-0.708%

P.V.I.
Elev. = 148.80
56.50' V.C.

JEWELL
JEWELL CT.
119TH STREET WEST
TURKEY CREEK ADDITION

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

Sta 0+40.08 Install type 1 barricade w/ E.O.R. marker as shown. (See detail, sheet 4.)

Sta 0+42.08, Begin construction of 5" A.C. pvmt. W/5" reinf. rock base and 4' sidewalk.

Valve Box Elev. = 144.40

Valve Box Elev. = 144.50

Manhole Top Elev. = 145.10

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

Construct std. type A wheel chair ramp with detectable warning (both sides) (See detail, sheet 5)

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

Construct std. type 1A inlet hookups & inlet sediment barrier. (See detail, sheet 36)

Sta 1+83.00, 34' Rt. Install std. D3 (SNS) ass'y as per City specs. "Jewell" & Metro SNS "Jewell Ct (12001-12049)".

Sta 2+34.00, 34' Lt. Install std. D3 (SNS) ass'y as per City specs. "Jewell" & Metro SNS "Jewell Ct (12002-12030)".

Valve Box Elev. = 147.00

Construct 4' wide sidewalk

Construct 7" reinforced concrete valley gutter pavement with monolithic curb (3-5/8")

Sta 3+78.25, 24' Rt. Install R1-1 (stop) sign.

Sta 3+79.00, 24' Lt. Install Metro (SNS) ass'y as per City specs. "Jewell (12000 W)" & "119th St W (2000 S)".

Manhole Top Elev. = 149.20

Remove existing driveway and culvert pipe into field. Regrade ditch to ensure smooth flowline. Drive is approx. 205' north of centerline of Jewel St. Incidental to bid item 'Site Clearing and Restoration'.

Regrade ditch to ensure positive drainage in 150', both sides (As needed). Incidental to bid item 'Site Clearing and Restoration'.

Regrade ditch with shoulder, then slope to flowline, both sides. Incidental to bid item 'Site Clearing and Restoration'.

Saw, cut, remove and replace 2' existing pavement as shown. To be incidental to "Site Clearing & Restoration".

Sta 3+78.25, End construction of 5" A.C. pvmt. W/5" reinf. rock base and 4' sidewalk.

Install 77.0 L.F. 18" RCP W/ end sections. Install 15.0 S.Y. light stone rip-rap as indicated (each side).

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

Transition asphalt to top of curb in 3' (both sides).

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

Contractor to remove existing trees, fence, etc. as needed to complete paving project. Removal shall be incidental to bid item '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
JEWELL
STA 0+50.00 TO STA 4+38.25

Baughman Company, P.A. 315 11th St. Wichita, KS 67211 P 316.265.7771 F 316.262.0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472.84028
REVISIONS
DESIGN — DRAWN TMS
APPROVED — DATE 12/04
SCALE Noted
SHEET 6 OF 48

TurkeyCreek/Str1 04-06-E931