BENCHMARKS:

135th St. W. & Pawnee–
City of Wichita Benchmark
Disc on SW Corner of
Concrete Base of High Line
Pole.
Elev. = 1359.65 NGVD29

119th St. W. & Pawnee–
City of Wichita Benchmark
Disc 0.5 miles S of Kellogg.
42.2' E of centerline & 6.4'
S of Power Pole.
Elev. = 1332.09 MSL

Scale: 1" = 20'
• = Iron

Const. Std. Type 1A Inlet Hook–Up & Sediment Barrier (Both Sides) (See Detail Sheet 28)

Valve Box Elev. = 1335.90

Sta. 0+00 to 1+00 Const. Full–Height Low Edge Median Curb & Gutter. (6–5/8) (See Detail, Sheet 6)

Sta. 3+63.01, 17.25' Lt. 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.

Valve Box Elev. = 1338.42

Regrade Ditch to Ensure Positive Drainage In 42'. Cost of regrading to be incidental to "Site Clearing & Restoration"

Construct 5' Crushed Rock Shoulder as Indicated (Both Sides). Slope shoulder to drain away from pavement. Incidental to Pavement Cost.

Sta 0+47.55, 31.50' Lt. Install R1–1 (stop) sign.

Sta. 0+60 Begin Construction of 5" A.C. Pavement w/ 5" Reinf. Rock Base

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

Sta 0+10.68 = ℄ Pawnee

Install 100 L.F. 22"x34" HERCP W/ end sections. Install 7 S.Y. 5"x9" Crushed Stone Rip–rap as Indicated (each side).

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

Regrade Ditch to Ensure Positive Drainage as far as needed. Cost of regrading to be incidental to "Site Clearing & Restoration"

Sta 0+47.35, 31.50' Rt. Install Metro D3 (SNS) ass'y as per City specs. "Wheatland (_____S) & Pawnee" (_____W)

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

Sta. 0+60 Begin Construction of 4" Concrete Sidewalk

Sta. 0+64.00 & 0+96.00, 1' Rt. Install R4–7 (keep right) & OM1 sign.

Install 2–29' Long 4" PVC pipes (Left) & 2–27' long 4" PVC pipes (Right) under pavement. Cap each end. Mark End of Pipes with Wooden Stake Painted Pink. Cost subsidiary to Site Clearing and Restoration.

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

Construct 4' wide sidewalk

Construct 5" A.C. Pavement w/5" Reinf. Rock Base

Valve Box Elev. = 1337.72

Construct 4' wide sidewalk

Construct Std. Wheel Chair Ramp (Both Sides) (See Detail, Sheet 5)

Sta 4+28.45, 25.87' Rt. Install std. D3 (SNS) ass'y as per City specs. "Wheatland" & "Wheatland"

Const. 7" Reinforced Concrete Valley Gutter Pavement on 5" Rein. Rock Base w/Monolithic Edge Curb. (3–5/8") (See Detail, Sheet 5)

See sheet 22 & 23

Sta. 0+60
Sta. 1+13.23–PC
Sta. 1+38.23
Sta. 1+62.98–PRC
Sta. 1+87.73
Sta. 2+12.73–PT
Sta. 3+83.91–PC
Sta. 4+23.58 = ℄ Wheatland & ℄ Blake
Sta. 4+52.38 = ℄ Wheatland & ℄ Blake
Sta. 4+81.19 Match Line

+ 0.53%
+ 0.80%
+ 0.51%

TURKEY CREEK 3RD ADDITION

WHEATLAND

PAWNEE

BLAKE

Curve #1
Curve Data Based on Centerline
Rad. = 125' Delta = 55°23'30" Tangent = 65.61'
Arc = 120.84' L.C. = 116.19' Def./Ft. = 13.75166 Min.
Face Chord Lengths

Station	Arc	6' Left	Defl.	Total Defl.
3+83.91	–	–	0°00'00"	0°00'00"
4+00.00	16.09'	15.31'	3°41'16"	3°41'16"
4+23.58	23.58'	22.42'	5°24'16"	9°05'32"
4+25.00	1.42'	1.35'	0°19'31"	9°25'03"
4+50.00	25.00'	23.76'	5°43'48"	15°08'51"
4+52.38	2.38'	2.27'	0°32'44"	15°41'35"
4+75.00	22.62'	21.51'	5°11'03"	20°52'38"
4+81.19	6.19'	5.89'	1°25'08"	22°17'46"
5+00.00	18.81'	17.89'	4°18'40"	26°36'26"
5+04.75	4.75'	4.52'	1°05'19"	27°41'45"

WATER VALVE LOCATION TABLE

VALVE NUMBER	BASELINE STATION	OFFSET DISTANCE	OFFSET DIRECTION
V1	0+56.00	36'	Lt.
V2	3+63.00	26.01'	Lt.
V3	4+82.07	23.96'	Lt.

Paving contractor will be responsible to operate all water valves on the project, in the presence of the inspector, to ensure accessibility to the valves, and that all valves are left in the "ON" position when the project is completed.

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 3rd Addition - Phase I
Wheatland
Sta. 0+00 to 4+81.19

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-263-7271 F 316-262-0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472-84486
DESIGN MWS
DRAWN JRW
APPROVED MWS
DATE 08/07
SCALE Noted
REVISIONS:
SHEET 7 OF 54

E:\Turkey creek 3rd\Phase 1\07-15Str.dwg 07-07-E892