Benchmarks:
BM #1: City of Wichita Benchmark Disc. 119th St. West & 0.5 miles S of Kellogg. 42.2' E of centerline & 6.4' S of Power Pole.
Elev. = 144.69 (City Datum)

BM #2: Benchmark Disc. adjacent to fire hydrant at S end of E curb return of Jewell & Jewell Ct.
Elev. = 146.84 (City Datum)

BM #3: 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)

NOTE:
Contractor to waste excess spoils over SWS pipe in Reserve "A". Contractor shall place min. 2' fill over pipe. Fill shall be placed in a manner that looks natural to the site. Contractor shall not pile soil on top, but grade it out to blend in with a natural look. Contractor then is to place over disturbed soil double amount of seeding and Curlex blanket (or approved equal). (See erosion Control Plan).

TURKEY CREEK 2ND ADDITION

RESERVE "H"
TURKEY CREEK 3RD ADDITION

RESERVE "A"

110'

LINE 1

73'

120'

Future 8" San. Sewer

Future 8" San. Sewer Crossing

Future 8" Wtr Line Crossing

Sta. 3+08.1, Line 2
Const. Std Type-1A Double Curb Inlet. (10' x 3')
Top Elev. = 148.50

10' Util. Esm't

20' Drng. & Util. Esm't

116.79

Install 611 S.Y. Curlex erosion control balnket (or approved equal) over pipe as indicated.

Sta. 3+08.1 to Sta. 3+49.9
Install 41.8 L.F. Flowable Fill Per City Specifications.
Fill to Elev. 145.00

Sta. 0+00, Line 1
Begin Construction of Drainage Swale. (See detail, this sheet). Cost of Ditch Shall be Incidental to Bid Item "Site Clearing & Restoration"

Sta. 0+60.0, Line 1
Begin Construction of 36" R.C.P. w/ End Section and 97 S.Y. light stone rip-rap.

UPLAND HILLS

HASKELL

Future 4' Walk

Future 8" San. Sewer

Future 4' Walk

Future 4' Walk

Future 30" Storm

Future 36" Storm

106°21'36"
21.17'
20.67'
92°23'45"
179°16'02"
17.01'
34' (Fc-Fc)
64' R/W
38.02'
13.33'

Sta. 3+49.9, Line 2
Const. Std Type-1A Double Curb Inlet. (10' x 4')
1-30" Stub (S)
Top Elev. = 148.50
Match Point

SCALE:
1" = 20' HORIZONTAL
1" = 5' VERTICAL
• = IRON

TYPICAL SECTION
DRAINAGE SWALE
(Not to Scale)

Existing Ground
Varies (See Profile)
6'
4
1'

TURKEY CREEK 2ND ADDITION

Sta. 0+00, Line 1
Begin Construction of Drainage Swale. (See detail, this sheet). Cost of Ditch Shall be Incidental to Bid Item "Site Clearing & Restoration"

Sta. 0+60.0, Line 1
Begin Construction of 36" R.C.P. w/ End Section and 97 S.Y. light stone rip-rap.

Sta. 3+08.1, Line 2
Const. Std Type-1A Double Curb Inlet. (10' x 3')
Top Elev. = 148.50

Sta. 3+49.9, Line 2
Const. Std Type-1A Double Curb Inlet. (10' x 4')
1-30" Stub (S)
Top Elev. = 148.50
Match Point

Existing Grade-Proposed Grade

Fill over pipe to min. 2' depth

Proposed Grade (This Contract)

Future 8" Wtr Line Crossing

Future 8" San. Sewer Crossing

Install 41.8 L.F. Flowable Fill

LINE 1

60.0 L.F. V-Ditch @ +1.167%

308.1 L.F. 36" RCP @ +1.814%

41.8 L.F. 30" RCP @ +1.196%

	0+00	0+50	0+60.0	1+00	1+50	2+00	2+50	3+00	3+08.1	3+49.9
	134.80 = Flow	135.38 = Flow	135.50 = Flow Out	136.23 = Flow	137.13 = Flow	138.04 = Flow	138.95 = Flow	139.85 = Flow	140.00 = Flow Out	140.50 = Flow In (24"ø)
									140.50 = Flow In (24"ø)	141.00 = Flow Out
										141.20 = Stub Flow (30"ø)

150 145 140 135

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316.262.7271 F 316.262.0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

Turkey Creek 2nd Addition - Phase II
LINE 1
Storm Water Sewer Improvements

PROJECT NUMBER 472-84029
DESIGN MWS/JAK
DRAWN JAK
APPROVED
DATE 4/12/06
REVISIONS
SCALE Noted
SHEET **14 OF 41**

E:Eng\Turkey Creek 2nd\Phase 2\SWS1 06-01-E482