BENCHMARKS:

BM #1: "□" CL face of catch basin, west side of Lot 4, Block 5, Falcon Falls Addition. Elev. = 1352.47 MSL

BM #2: "□" south end of the south curb return at Kite and Peregrine, Falcon Falls Addition. Elev. = 1359.85 MSL

Scale: 1" = 20'
• = Iron

Sta 1+35.50

Sta 1+76.20

P.V.I.
Elev. = 1372.60
64' V.C.

Sta 3+60.00

Sta 5+00.00

Match Point

Sta 1+35.50, Begin construction of 5" A.C. pvmt. W/5" reinf. rock base and 4' sidewalk with cul-de-sac.

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

+1.189%

45°00'00"

47°43'20"

+1.192%

−0.875%

FALCON FALLS 2ND ADDITION

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

Construct 4' wide sidewalk

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

50' PHILLIPS PIPE LINE CO. (NOW CONOCOPHILLIPS PIPE LINE CO.) RIGHT-OF-WAY EASEMENT

50' Temp. Cul-de-Sac Esmt. (by Sep. Inst.)

10' Util. Esmt.

Ex. Kinder-Morgan Pipeline

Ex. Conoco-Phillips Gas

Trees

P.V.I.
Elev. = 1359.10
30' V.C.

Sta. 0+00 = C.L. Kite at West P.L.

KITE

Proposed Point

Adjust Ex. Valve Box to Match Proposed Grade

100' PROPOSED KINDER MORGAN PIPELINE EASEMENT

Sta 3+59.62, 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.

Valve Box
Elev. = 1372.80

Prop. 4' Walk

Ex. 8" W

Ex. 8" SS

20' Drng. & Util. Esmt.

P.V.I.
Elev. = 1372.60
64' V.C.

Sta 1+035.50

Sta 3+60.00

Sta 5+00.00

Match Point

Straw Bale Barrier Detail
No Scale

Wood or Steel Fence Post (Rebar Not Allowed)
Stacked and Entrenched Straw Bale
Compacted Soil
Binding Wire or Twine
Filtered Runoff
Runoff Water With Sediment
Curb & Gutter
12" MIN.

Straw Bale Barrier Plan
No Scale

4'
E.O.R. Markers
Perm't
Entrenched Straw Bale Staked with 2 Stakes

Note: Straw Bale Barriers to be paid for as "Sediment Barriers".

Flume & Rip-Rap Detail

2' Rad. (FC)
15.5'
℄ Kite
Install 3.5 SY Light Stone Rip-Rap
Install 32 SY Erosion Mat (Curlex)

CONCRETE FLUME
TYPICAL DETAIL – SECTION

1" 6" 3'-0" 6" 1"
5" 4"
WWF 6x12 W 4/4
4'

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

FALCON FALLS 2ND ADD. - PH. I
KITE
STA 0+05.00 TO STA 5+00.00

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 3162632721 F 3162626149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER	DESIGN	DRAWN
472-84264	TJW	TMS
REVISIONS:	APPROVED AEG	DATE 01/06
	SCALE Noted	
	SHEET 6 OF 44	

FalconFalls2nd\Plt\Sht1 05-10-E376