

TYPICAL SECTION

Sta. 10+60.00 to Sta. 12+87.20
℄ 1/4" per ft. Unless Noted Otherwise.

SCALE: 1"=20'

WATER VALVE BOX ELEVATIONS			
STREET	STATION	OFFSET	PROPOSED ELEVATION
COVINGTON	16+00.67	23.0' Rt.	175.7
COVINGTON	16+03.32	26.0' Rt.	175.7

Sta. 10+52, 59' Lt. to 17' Rt.
Install (1) Class-200 8" PVC Pipe Sleeve. See Sheet No. 28 for Details.

Sta. 10+62, 61.0' Lt.
Install Traffic Sign (R1-1)(Stop)
See Sheet No. 59.

Construct Concrete Slope Drain.
See Sheet No. 52.

+0.30' Wk. Gr. (R/W)

+1.58% T.C. Lt. | 50' V.C. | +0.52% T.C. Lt. | No V.C. | -0.50% T.C. Lt.

29TH STREET NORTH

12" (Typ.)

Retaining Wall (By Others)

Sta. 10+77, 29.5' Lt. to 58.5' Lt.
Install (1) Class-200 8" PVC Pipe Sleeve. See Sheet No. 28 for Details.

Prop. 8" San. Sewer (By Others)

FONTANA

Prop. SS Cleanout
Top Elev.=177.8
℄ Out=166.60 (N)

4" Concrete Sidewalk
Pavement

Prop. SS MH
Top Elev.=177.6
℄ In=166.02 (S)
℄ In=165.92 (W)
℄ Out=165.92 (E)

Landscape Berms (By Others)(Typ.)

15" RCP (SWS Line No. 1A)

COVINGTON CT.

7" Conc. Valley Gutter See Sheet No. 26.

Prop. 6" Water (By Others)

15' Util. Esmt.

Sign #1
Sta. 10+65.5, 18.5' Lt.
Install Traffic Sign (R4-7)(Keep Right) (OM1-3)(Object Marker) on Single Post
See Sheet No. 59.

Sign #2
Sta. 11+96.5, 9.0' Lt.
Install Traffic Sign (R4-7)(Keep Right) (OM1-3)(Object Marker) on Single Post
See Sheet No. 59.

Prop. SS MH
Top Elev.=174.4
℄ In=166.71 (E)
℄ In=166.71 (W)
℄ Out=166.51 (N)

Sta. 10+50, 20.0' Rt.
Install Street Name Sign (Covington 3000N /29th St 11300W)
See Sheet No. 59.

Sta. 10+00.00 ℄ Covington= ℄ 29th Street North

Sta. 10+21.5, 91' Lt. to 44' Rt.
Install 135.0 L.F. 18" RCP
Install (2) 18" RC End Sections
℄ Lt.=172.60
℄ Rt.=172.50

Retaining Wall (By Others)

Sta. 10+77, 7.5' Lt. to 16.5' Rt.
Install (1) Class-200 8" PVC Pipe Sleeve. See Sheet No. 28 for Details.

Median Combined Curb & Gutter (6 5/8")

Combined Curb & Gutter (6 5/8" & 1 1/2")

5" Asphaltic Concrete Pavement (3" Bituminous Base)

Sta. 15+77.67 ℄ Covington= Sta. 100+00.00 ℄ Covington Ct.

Prop. Top Valve Box Elev.=175.7

Prop. 8" San. Sewer (By Others)

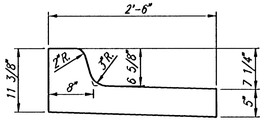
℄ 20' Utility Easement

Prop. SS MH
Top Elev.=175.2
℄ In=165.38 (W)
℄ In=165.18 (S)
℄ Out=165.18 (N)

Prop. SS MH
Top Elev.=174.1
℄ In=164.46 (S)
℄ Out=164.46 (N)

FRONT OF SDWK. COORDINATE LIST		
POINT	NORTH	EAST
500 PC	25,337.8833	16,597.1618
501 PT	25,375.5930	16,603.9530
502 PC	25,386.5093	16,608.2752
503 PT	25,481.5376	16,614.0432
504 PC	25,483.4605	16,613.5404
505 PT	25,591.6136	16,613.1194
506 PC	25,595.2050	16,614.0286
507 PT	25,742.3370	16,630.8249

(500) = COORDINATE POINT NO.
SEE SHEET NO. 4 FOR PLAT COORDINATES



MEDIAN COMBINED CURB & GUTTER (6 5/8")

* Match Existing

ϕ Construct Std. Wheelchair Ramp

BRAND. BOUTWELL LICENSED 10889 PROFESSIONAL ENGINEER KANSAS 3/14/06

No.	Revision	By	Date

FONTANA ADDITION-PHASE 1

COVINGTON

STA. 10+00 TO STA. 16+11.91

JAMES L. ARMOUR, P.E.- CITY ENGINEER
CITY OF WICHITA PROJECT NO. 472-84086

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Designed by	BDB, BLB	Job No.	35-04485-000	Sheet 12 of 101
Drawn by	BJS	Date	September 2004	

Saved 03-14-2006 3:19:04 AM By JMU
Plotted 03-14-2006 3:22:06 AM by JMU
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