WATER VALVE BOX ELEVATIONS			
STREET	STATION	OFFSET	PROPOSED ELEVATION
CROSSMARK PLACE	9+47.72 Extd. Bk.	41.41' Lt.	178.9
CROSSMARK PLACE	9+70.55 Extd. Bk.	62.12' Lt.	179.2
BRISTOL	20+88.00	32.50' Lt.	178.1
BRISTOL	21+08.00	32.50' Lt.	178.1

NOTE: PORTION OF THIS STREET TO BE CONSTRUCTED WITH ROLL-TYPE CURB. TOP OF CURB ELEVATIONS GIVEN ARE FOR FULL HEIGHT CURB.

SCALE:
PLAN: LAT. & LONG. 0 10 20

13'-6" 22'-3" Bk.-Bk. 5'-6" 22'-3" Bk.-Bk. 13'-6"
6'-0"
18" RCP
78.62TC
+81.38
+74.37 PT
+75.22 PT
78.48TC
78.04TC
77.49℄
Median Curb & Gutter (6 5/8")
(R=55.25')
78.56TC
78.52TC
34' R. Fc.Cb. Δ=51°11'31"
3'-0"R. Fc.Cb.
1'-0"R. Fc.Cb. (Typ.)
CROSSMARK PL
34' R. Fc.Cb. Δ=52°36'14"
4" Concrete Sidewalk Pavement
P.R.C.
78.28TC
77.73℄
78.34TC/H.Pt.
77.79℄
Concrete Pavers See Sheet No. 4
78.34HE
78.94TC
78.40HE/H.Pt.
79.00TC
78.81HE
79.41TC
78.88HE
℄ Sta. 10+72.1 to Sta, 10+90.6, 0.0' Rt. Install (2) 4" Schedule 40 PVC Pipe Sleeves. ǂ
℄ Sta. 10+28.0 to Sta, 10+63.4, 0.0' Rt. Install (2) 4" Schedule 40 PVC Pipe Sleeves. ǂ
6" Asphaltic Concrete Pavt. (4" Bituminous Base)
℄ Sta. 10+23.0, 16.0' Rt. to Sta, 10+52.4, 36.4' Rt. Install (2) 4" Schedule 40 PVC Pipe Sleeves. ǂ
Const. Std. Type 1A Inlet Hookup See Sheet No. 15.
18" RCP
24" RCP
77.90TC
77.35℄
+74.85 PT
77.97TC
77.42℄
34' R. Fc.Cb. Δ=51°59'28"
Asphalt Curb
Median Curb & Gutter (6 5/8")
BRISTOL
78.54TC
78.45TC
15" RCP
78.47TC
78.50TC
3'-0"R. Fc.Cb.
78.39TC
78.56TC
1'-0"R. Fc.Cb. (Typ.)
8' Conc. Paver Crosswalk See Sheet No. 8. (Typ. of 2)
Sta. 10+00.00 ℄ Crossmark Pl.
Sta. 20+00.00 ℄ Bristol
RESERVE E
90°00'00"
10+00
45°00"
79.41TC
78.81HE
79.43HE
79.75TC
79.15HE
79.56TC
78.96HE
79.28TC
78.68HE
61' R. Fc.Cb.
23'-0" Bk.-Bk.
2'-6"
6'-0"
30.0' R.
38.5' R.
80.12TC/HP
79.65TC/HP
79.50HE
79.05HE
80.03TC
79.19TC/H.Pt.
78.64℄
No. V.C.
Prop. 8" Water (By Others)
-1.64% T.C.
+0.28% Wk. Gr.
+0.60% T.C.
78.90TC
78.35℄
78.62TC
78.01℄
Combined Curb & Gutter (6 5/8" & 1 1/2")
Median Curb & Gutter (3 5/8" Roll & 1 1/2")
℄ Sta. 20+23.2, 15.8' Lt. to Sta, 20+52.8, 36.0' Lt. Install (2) 4" Schedule 40 PVC Pipe Sleeves. ǂ
Prop. Top Valve Box Elev.=179.2
Prop. Top Valve Box Elev.=178.9
BOV +06.00'
WV
6'-0"
+80.35
Prop. Top Valve Box Elev.=178.1
4" Conc. Sidewalk Pavement
Prop. Top Valve Box Elev.=178.1
℄ Sta. 20+71.1 to Sta, 20+89.6, 0.0' Lt. Install (2) 4" Schedule 40 PVC Pipe Sleeves. ǂ
℄ Sta. 20+28.0 to Sta, 20+63.4, 0.0' Lt. Install (2) 4" Schedule 40 PVC Pipe Sleeves. ǂ

ǂ Sleeves to be 42" below top of curb. Each end of 4" PVC pipe sleeves shall be capped and marked with steel "T" posts or 2" dia. steel pipe a maximum of 12" above finished grade. Pipe, caps, markers, and installation thereof shall be Subsidiary to Combined Curb & Gutter (6 5/8").

NOTE: For future reference in locating schedule 40 PVC pipe sleeve, the contractor will be required to place a permanent marking on the curb adjacent to each pipe sleeve. The marking shall consist of a letter at least 4 inches in height stamped into the curb face immediately upon placement of the curb and gutter. The letter "S" shall be used for schedule 40 PVC pipe sleeve. This work shall be Subsidiary to Combined Curb and Gutter (6 5/8").

Note: Control coordinates for median islands will be provided to stakers on request.

See Next Sheet for Roundabout Signing Plan.

Section A-A, See Sheet No. 4.

ϕ Construct Std. Wheelchair Ramp, See Sheet No. 8

No.	Revision	By	Date

CROSS POINTE 2ND ADDITION-PHASE 1
PAVING AND INCIDENTAL DRAINAGE IMPROVEMENTS

ROUNDABOUT PLAN

JAMES L. ARMOUR, P.E.- CITY ENGINEER
CITY OF WICHITA PROJECT NO. 472-84640

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3003

Designed by BDB, BMM | Job No. 35-07293-000 | Sheet 9 of 29
Drawn by BJS, TAT | Date October 2007

Saved: 12-12-2007 9:10:56 AM by BJS
Plotted: 12-12-2007 10:11:29 AM by BJS
J:\SENTOUT\2007\07293\2007-12-18 to City\000\DWG\09-ROUNDABOUT PLAN