WATER VALVE BOX ELEVATIONS			
STREET	STATION	OFFSET	PROPOSED ELEVATION
OAK CREEK PARKWAY	@ S. Bd. 36+59.1	11.7' Lt.	1363.7
OAK CREEK PARKWAY	@ S. Bd. 37+18.3	6.3' Lt.	1364.0
OAK CREEK PARKWAY	@ N. Bd. 36+30.4	4.5' Rt.	1363.8

P&C

SCALE: 1"=20'

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

-1.32% T.C. Lt.

@ S. Bd. Sta. 33+95, 1.5' Lt. to 20.5' Rt.
Install (2) 4" Schedule PVC Pipe Sleeves. ‡

See Sheet No. 17 for Roundabout Plan

@ S. Bd. Sta. 35+93.00 Install "Flat Survey Marker No. 8134-08 3" Top Diameter" Bench Mark Disc.

-1.32% T.C. Lt.

50' V.C.

+0.64% T.C. Lt.

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

@ S. Bd. Sta. 38+09, 1.5' Lt. to 20.5' Rt.
Install (2) 4" Schedule 40 PVC Pipe Sleeves. ‡

@ S. Bd. Sta. 38+53.2, 27.0' Lt.
Install Traffic Signs
(R4-7)(Keep Rt.)
(OM1-3)(Object Marker)
See Sheet No. 50.

@ S. Bd. Sta. 38+55, 5.0' Lt.
Install Street Name Sign
(21st St/Oak Creek Parkway)
See Sheet No. 50.

Remove 97 L.F.
Combined Curb & Gutter Ⓐ

Sta. 39+23.17 @ S. Bd. Oak Creek Parkway=
@ 21st Street North

Const. Std. Type 1A Inlet Hookup See Sheet No. 32.

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

Median Curb & Gutter (6 5/8")

@ S. Bd. Sta. 37+70, 4.5' Lt.
Install Trafic Signs
(W2-6)(Roundabout) &
(W13-1)(Advisory Speed)
on Single Post
See Sheet No. 50.

6" Asphaltic Conc. Pavt. (4" Bituminous Base)

Prop. Top Valve Box Elev.=1363.7

Prop. Top Valve Box Elev.=1364.0

Prop. 8" Water (By Others)

Prop. 8" San. Sewer (By Others)

10' Waterline Esmt.

20' Utili. Esmt.

@ South Bound OAK CREEK PARKWAY

@ North Bound

RESERVE M

RESERVE N

25' Drng. & Util. Esmt.

25' Warp X-Slope

21ST STREET NORTH

6" Asphaltic Conc. Pavt. (4" Bituminous Base) over Compacted Subgrade (95%)Ⓐ

Proposed Pavement (By Others) (C.O.W Proj. No. 472-84206)

Sta. 38+34.23 @ N. Bd. Oak Creek Parkway=
@ 21st Street North

@ N. Bd. Sta. 37+66, 5.0' Rt.
Install Traffic Sign
(R1-1)(Stop)
See Sheet No. 50.

Const. Std. Type 1A Inlet Hookup See Sheet No. 32.

Prop. Top Valve Box Elev.=1363.8

Prop. FH Bury Line Elev.=1363.8

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

6" Asphaltic Conc. Pavt. (4" Bituminous Base)

@ N. Bd. Sta. 37+20, 28.5' Lt. to 1.5' Rt.
Install (2) 4" Schedule 40 PVC Pipe Sleeves. ‡

Prop. SS MH
Top Elev.=1364.8
℄ In=1354.65 (W)
℄ Out=1354.65 (E)

50' V.C.
-0.64% T.C. Rt.

+0.60% T.C. Rt.

+0.60% T.C. Rt.

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

-2.40% T.C. Rt.

-1.46% T.C. Rt.

No. V.C.

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

@ N. Bd. Sta. 33+50.0 to 33+86.2, 27.0'Lt.
Install (2) 4" Schedule 40 PVC Pipe Sleeves. ‡

@ N. Bd. Sta. 33+17.3 to 33+35.3, 27.0'Lt.
Install (2) 4" Schedule 40 PVC Pipe Sleeves. ‡

@ N. Bd. Sta. 33+05, 20.5' Lt. to 1.5' Rt.
Install (2) 4" Schedule 40 PVC Pipe Sleeves. ‡

@ N. Bd. Sta. 34+87.6 to 35+05.6, 27.0'Lt.
Install (2) 4" Schedule 40 PVC Pipe Sleeves. ‡

@ N. Bd. Sta. 34+36.8 to 34+73.0, 27.0'Lt.
Install (2) 4" Schedule 40 PVC Pipe Sleeves. ‡

‡ 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 Median Comb. Curb & Gutter (6 5/8").

Ⓐ All work shown north of N.Bd. Sta. 37+62.23 and S.Bd. Sta. 38+51.17 is contingent on the status of City of Wichita Project No. 472-84206, "21st St. N. Decel Lanes", which is scheduled for construction concurrently with this project. The bid item "Temporary Surfacing (Pavt. Hookup)" shall be full payment for all work necessary in this zone to provide a temporary pavement connection, including all excavation, compaction, clearing, combined curb and gutter removal, asphalt paving, incidental traffic control, and all other labor, equipment, and materials necessary to complete the work.

If, in the opinion of the Engineer, the work included in this zone is not necessary due to adjacent construction on the decel lane project, this bid item shall be 100% underrun.

℄ Construct Std. Wheelchair Ramp

BRIAN D. BOUTWELL LICENSED 10889 PROFESSIONAL ENGINEER

3/23/05

No.	Revision	By	Date

OAK CREEK - PHASE 1

OAK CREEK PARKWAY

@ N. Bd. STA. 33+00 TO 37+62.23/@ S. Bd. STA. 33+50 TO 38+51.17
JAMES L. ARMOUR, P.E.- CITY ENGINEER
CITY OF WICHITA PROJECT NO. 472-84209

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

Designed by	BDB, BLB	Job No.	35-04688-000	Sheet 10 of 86
Drawn by	BJS	Date	October 2004	

DSNR: BLB OPER: BJS SCALE: 1=20.00
C:\2004\04688\000\04688-000-C-STR34-39 08-24-2005 12:25:40 am