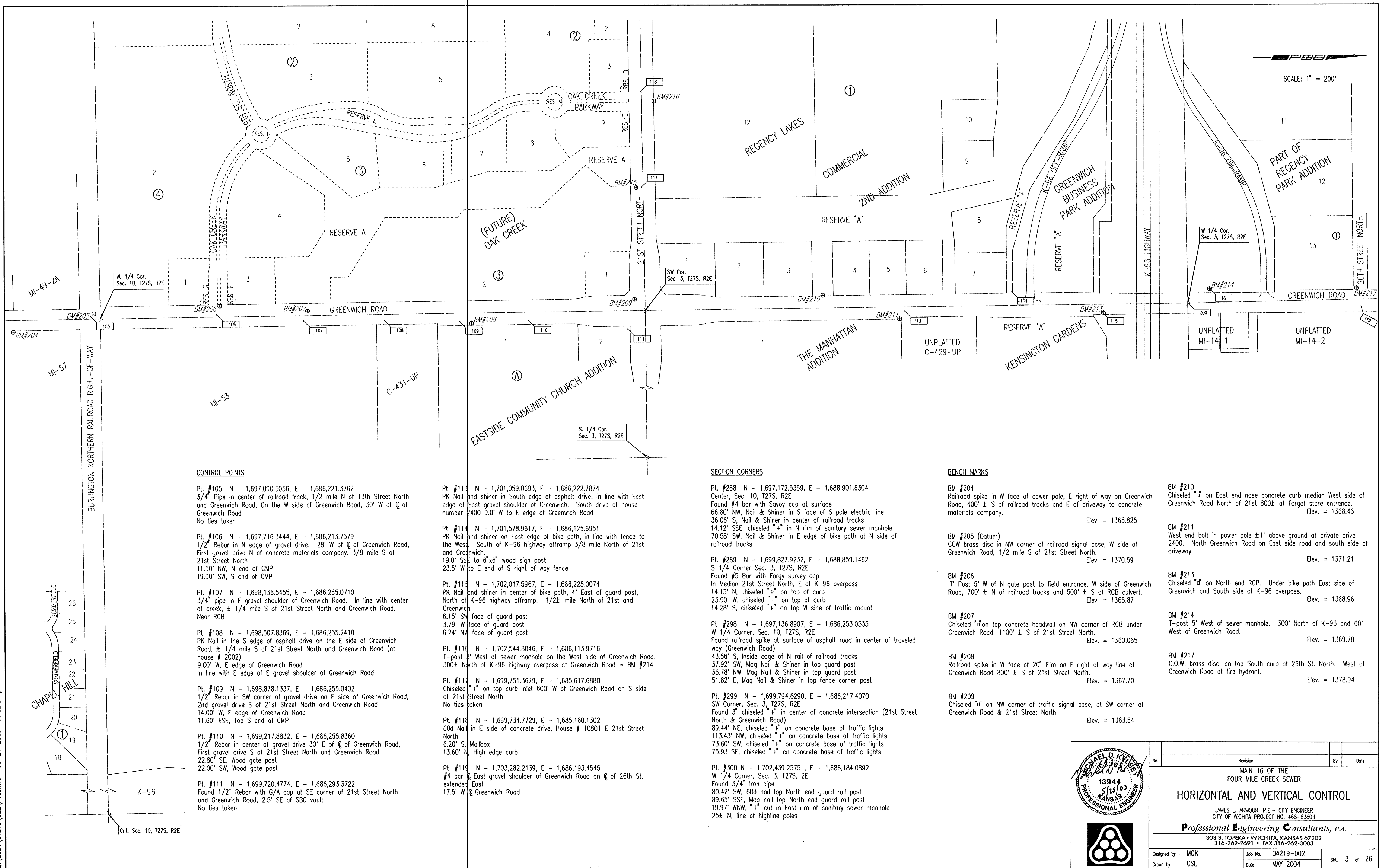


DSNR: MDK OPER: JAC SCALE: 1"=200.00
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CONTROL POINTS

Pt. #105 N - 1,697,090.5056, E - 1,686,221.3762
3/4" Pipe in center of railroad track, 1/2 mile N of 13th Street North and Greenwich Road, On the W side of Greenwich Road, 30' W of C of Greenwich Road
No ties taken

Pt. #106 N - 1,697,716.3444, E - 1,686,213.7579
1/2" Rebar in N edge of gravel drive, 28' W of C of Greenwich Road, First gravel drive N of concrete materials company, 3/8 mile S of 21st Street North
11.50' NW, N end of CMP
19.00' SW, S end of CMP

Pt. #107 N - 1,698,136.5455, E - 1,686,255.0710
3/4" pipe in E gravel shoulder of Greenwich Road. In line with center of creek, ± 1/4 mile S of 21st Street North and Greenwich Road.
Near RCB

Pt. #108 N - 1,698,507.8369, E - 1,686,255.2410
PK Nail in the S edge of asphalt drive on the E side of Greenwich Road, ± 1/4 mile S of 21st Street North and Greenwich Road (at house # 2002)
9.00' W, E edge of Greenwich Road
In line with E edge of E gravel shoulder of Greenwich Road

Pt. #109 N - 1,698,878.1337, E - 1,686,255.0402
1/2" Rebar in SW corner of gravel drive on E side of Greenwich Road, 2nd gravel drive S of 21st Street North and Greenwich Road
14.00' W, E edge of Greenwich Road
11.60' ESE, Top S end of CMP

Pt. #110 N - 1,699,217.8832, E - 1,686,255.8360
1/2" Rebar in center of gravel drive 30' E of C of Greenwich Road, First gravel drive S of 21st Street North and Greenwich Road
22.80' SE, Wood gate post
22.00' SW, Wood gate post

Pt. #111 N - 1,699,720.4774, E - 1,686,293.3722
Found 1/2" Rebar with G/A cap at SE corner of 21st Street North and Greenwich Road, 2.5' SE of SBC vault
No ties taken

Pt. #112 N - 1,701,059.0693, E - 1,686,222.7874
PK Nail and shiner in South edge of asphalt drive, in line with East edge of East gravel shoulder of Greenwich. South drive of house number 2400 9.0' W to E edge of Greenwich Road

Pt. #113 N - 1,701,578.9617, E - 1,686,125.6951
PK Nail and shiner on East edge of bike path, in line with fence to the West. South of K-96 highway offramp 3/8 mile North of 21st and Greenwich.
19.0' SSE to 6"x6" wood sign post
23.5' W to E end of S right of way fence

Pt. #115 N - 1,702,017.5967, E - 1,686,225.0074
PK Nail and shiner in center of bike path, 4' East of guard post, North of K-96 highway offramp. 1/2± mile North of 21st and Greenwich.
6.15' SW face of guard post
3.79' W face of guard post
6.24' NW face of guard post

Pt. #116 N - 1,702,544.8046, E - 1,686,113.9716
T-post 5' West of sewer manhole on the West side of Greenwich Road.
300E North of K-96 highway overpass at Greenwich Road = BM #214

Pt. #117 N - 1,699,751.3679, E - 1,685,617.6880
Chiseled "d" on top curb inlet 600' W of Greenwich Road on S side of 21st Street North
No ties taken

Pt. #118 N - 1,699,734.7729, E - 1,685,160.1302
60d Nail in E side of concrete drive, House # 10801 E 21st Street North
6.20' S, Mailbox
13.60' N, High edge curb

Pt. #119 N - 1,703,282.2139, E - 1,686,193.4545
#4 bar East gravel shoulder of Greenwich Road on C of 26th St. extended East.
17.5' W C Greenwich Road

SECTION CORNERS

Pt. #288 N - 1,697,172.5359, E - 1,688,901.6304
Center, Sec. 10, T27S, R2E
Found #4 bar with Savoy cap at surface
66.80' NW, Nail & Shiner in S face of S pole electric line
36.06' S, Nail & Shiner in center of railroad tracks
14.12' SSE, chiseled "d" in N rim of sanitary sewer manhole
70.58' SW, Nail & Shiner in E edge of bike path at N side of railroad tracks

Pt. #289 N - 1,699,827.9232, E - 1,688,859.1462
S 1/4 Corner Sec. 3, T27S, R2E
Found #5 Bar with Fargy survey cap
In Median 21st Street North, E of K-96 overpass
14.15' N, chiseled "d" on top of curb
23.90' W, chiseled "d" on top of curb
14.28' S, chiseled "d" on top W side of traffic mount

Pt. #298 N - 1,697,136.8907, E - 1,686,253.0535
W 1/4 Corner, Sec. 10, T27S, R2E
Found railroad spike at surface of asphalt road in center of traveled way (Greenwich Road)
43.56' S, Inside edge of N rail of railroad tracks
37.92' SW, Mag Nail & Shiner in top guard post
35.78' NW, Mag Nail & Shiner in top guard post
51.82' E, Mag Nail & Shiner in top fence corner post

Pt. #299 N - 1,699,794.6290, E - 1,686,217.4070
SW Corner, Sec. 3, T27S, R2E
Found 3" chiseled "d" in center of concrete intersection (21st Street North & Greenwich Road)
89.44' NE, chiseled "d" on concrete base of traffic lights
113.43' NW, chiseled "d" on concrete base of traffic lights
73.60' SW, chiseled "d" on concrete base of traffic lights
75.93' SE, chiseled "d" on concrete base of traffic lights

Pt. #300 N - 1,702,439.2575, E - 1,686,184.0892
W 1/4 Corner, Sec. 3, T27S, R2E
Found 3/4" Iron pipe
80.42' SW, 60d nail top North end guard rail post
89.65' SSE, Mag nail top North end guard rail post
19.97' WNW, "d" cut in East rim of sanitary sewer manhole
25± N, line of highline poles

BENCH MARKS

BM #204
Railroad spike in W face of power pole, E right of way on Greenwich Road, 400' ± S of railroad tracks and E of driveway to concrete materials company.
Elev. = 1365.825

BM #205 (Datum)
COW brass disc in NW corner of railroad signal base, W side of Greenwich Road, 1/2 mile S of 21st Street North.
Elev. = 1370.59

BM #206
"T" Post 5' W of N gate post to field entrance, W side of Greenwich Road, 700' ± N of railroad tracks and 500' ± S of RCB culvert.
Elev. = 1365.87

BM #207
Chiseled "d" on top concrete headwall on NW corner of RCB under Greenwich Road, 1100' ± S of 21st Street North.
Elev. = 1360.065

BM #208
Railroad spike in W face of 20" Elm on E right of way line of Greenwich Road 800' ± S of 21st Street North.
Elev. = 1367.70

BM #209
Chiseled "d" on NW corner of traffic signal base, at SW corner of Greenwich Road & 21st Street North
Elev. = 1363.54

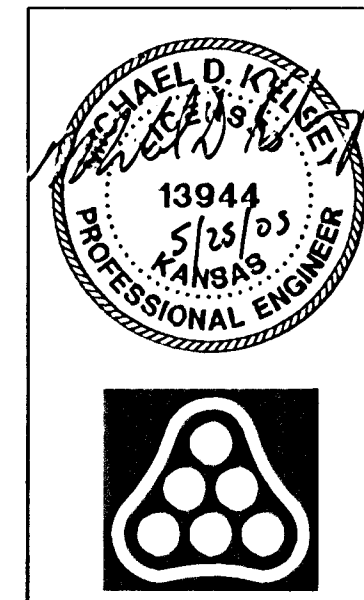
BM #210
Chiseled "d" on East end nose concrete curb median West side of Greenwich Road North of 21st 800E at Target store entrance.
Elev. = 1368.46

BM #211
West end bolt in power pole ±1' above ground at private drive 2400. North Greenwich Road on East side road and south side of driveway.
Elev. = 1371.21

BM #213
Chiseled "d" on North end RCP. Under bike path East side of Greenwich and South side of K-96 overpass.
Elev. = 1368.96

BM #214
T-post 5' West of sewer manhole. 300' North of K-96 and 60' West of Greenwich Road.
Elev. = 1369.78

BM #217
C.O.W. brass disc, on top South curb of 26th St. North. West of Greenwich Road at fire hydrant.
Elev. = 1378.94



No.	Revision	By	Date
	1		
MAIN 16 OF THE FOUR MILE CREEK SEWER			
HORIZONTAL AND VERTICAL CONTROL			
JAMES L. ARMOUR, P.E. - CITY ENGINEER CITY OF WICHITA PROJECT NO. 468-83803			
Professional Engineering Consultants, P.A.			
303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by	MDK	Job No.	04219-002
Drawn by	CSL	Date	MAY 2004
			Sht. 3 of 26