

Scanned 06-29-2010 1:38:29 PM by BJS
 Plot Scale 1:250 06-30-2010 4:17:30 PM by BJS



BENCHMARK LIST

BM #1 - CHIS. "d" ON THE TOP SOUTH SIDE OF LIGHT POLE BASE. ±430' NORTH OF THE NORTH LINE OF THE SOUTH 1/2 NW 1/4 SEC. 3 AND 2.36' E. OF THE WEST LINE OF SEC. 3, T27S, R1E.	ELEV.= 1320.20 (NGVD 29)
BM #2 - CHIS. "d" ON THE TOP NORTH END OF THE SOUTH HEADWALL OF RCBC. ±996' W. AND ±136' N. OF THE NE COR. NW 1/4 SEC. 3, T27S, R1E.	ELEV.= 1318.19 (NGVD 29)
BM #3 - FOUND RAILROAD SPIKE IN THE N. FACE OF GUY POLE, JUST S. OF THE UNION PACIFIC RAILROAD AND 1/2 MILE W. OF HILLSIDE AVE.	ELEV.= 1331.815 (NGVD 29)
BM #4 - (CP #1003) SET "T" POST ± 16.5' S. OF THE S. TRACK FOR THE UNION PACIFIC RAILROAD AND ±1540' WEST OF HILLSIDE AVE.	ELEV.= 1332.88 (NGVD 29)
BM #5 - (CP #1004) SET "T" POST ±18.5' S. OF THE S. TRACK FOR THE UNION PACIFIC RAILROAD AND ±710' WEST OF HILLSIDE AVE., ±20.5' E. OF THE CNTR. OF DRAINAGE DITCH TO THE S.	ELEV.= 1336.825 (NGVD 29)
BM #6 - FOUND RAILROAD SPIKE ON THE N. FACE OF LIGHT POLE. ±60' S. OF THE UNION PACIFIC RAILROAD AND ±35' W. OF THE CNTR. OF HILLSIDE AVE.	ELEV.= 1344.125 (NGVD 29)
BM #7 - SET CHIS. "d" ON TOP OF W. CURB NEW YORK ST. AT 2711 N. NEW YORK ST. ON THE CURB RETURN.	ELEV.= 1317.47 (NGVD 29)
BM #8 - SET CHIS. "d" ON TOP OF W. CURB NEW YORK ST., ADJACENT TO POWER POLE AT 2645 N. NEW YORK ST.	ELEV.= 1315.07 (NGVD 29)
BM #9 - SET 3" "T" POST 65' SSE OF CP #1009, 47' NNW OF THE HEARTLAND PREPAREDNESS CENTER PLAT CORNER #23.	ELEV.= 1320.51 (NGVD 29)
BM #10 - SET 3" "T" POST ±45' SSE OF CP #1010, 8' N. OF 2 TRACK RD.	ELEV.= 1325.755 (NGVD 29)
BM #11 - (CP #1011) SET 3" "T" POST ±65' NW OF THE N. TOP OF THE EAST BRANCH CHISHOLM CREEK. ±13' SE OF THE FENCE LINE. 558' NE TO THE HEARTLAND PREPAREDNESS CENTER PLAT CORNER #22.	ELEV.= 1325.755 (NGVD 29)
BM #12 - (CP #1012) SET 3" "T" POST IN THE FENCE LINE. ±45' N. OF THE N. TOP OF BANK EAST BRANCH CHISHOLM CREEK. 12' E. TO THE PIPELINE MARKER.	ELEV.= 1320.785 (NGVD 29)
BM #13 - (CP #1013) SET 3" "T" POST ON THE N. SIDE OF BANK EAST BRANCH CHISHOLM CREEK. ±50' NW OF THE HEARTLAND PREPAREDNESS CENTER PLAT CORNER #24.	ELEV.= 1320.785 (NGVD 29)
BM #14 - (CP #1014) SET 3" "T" POST IN THE NW CORNER OF LOT 7, BLOCK 1, POWER C.D.C. 3RD ADDITION. 30' NE TO SSMH #5650-013. IN LINE WITH SMALL ELM ROW TO THE S.	ELEV.= 1322.60 (NGVD 29)
BM #15 - TOP OF THE SW BOLT ON LIGHT POLE IN THE NW CORNER OF THE PARK. 50' N. OF PAVILION. ±86' E. OF CP #1015.	ELEV.= 1332.66 (NGVD 29)
BM #16 - SET CHIS. "d" ON THE E. SIDE OF CONCRETE SIDEWALK. IN GROVE PARK ON THE WEST SIDE. ADJACENT TO THE CENTER COURT LINE OF THE BASKETBALL COURT.	ELEV.= 1335.05 (NGVD 29)
BM #17 - SET CHIS. "d" ON TOP OF CURB ON THE WEST SIDE OF SPRUCE AT THE END OF THE CURB. 2755 N. SPRUCE.	ELEV.= 1335.05 (NGVD 29)
BM #18 - SET CHIS. "d" ON TOP OF CURB IN THE CENTER APPROACH TO 27TH ST. N. ON THE W. SIDE OF GROVE. ±30' E. TO THE CENTER OF GROVE AND ±35' N. TO THE CENTER OF 27TH ST. N. TO THE E.	ELEV.= 1342.73 (NGVD 29)

CONTROL POINTS

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| <p>Pt. No. 1000
 N: 38,716.0126, E: 37,660.4503
 Set #4 Bar at the East edge of road. Mid point of curve.
 1. At the East edge of road. Mid point of curve.
 2. E. of I-135
 3. In line with center of under pass at New York St.
 4. In line with Gravel road to the N.</p> <p>Pt. No. 1001
 N: 40,548.3931, E: 40,004.3035
 Set #4 bar.
 1. 1/2 mile W. of Hillside Ave.
 2. ±36' S. of the S. track for UP RR near mile marker 481.
 3. 16' WSW of Guy Pole with RR spike in N. face. BM #3.</p> <p>Pt. No. 1002
 N: 40,585.1424, E: 40,053.6604
 Found #4 Bar
 1. 61.5' NNE of CP #1001
 2. ±1/2 mile W. of Hillside Ave.
 3. ±18' S. of the S. track for UP RR near mile marker 481.
 4. 45' ENE of Guy Pole with RR spike in N. face. BM #3.</p> <p>Pt. No. 1003 (BM #4)
 N: 40,997.3988, E: 41,142.2787
 Set 3" "T" Post
 1. Edge of Gravel along S. side of UP RR.
 2. 16.5' S. of the S. track for UP RR.
 3. ±26' W. of the W. edge of Heavy Brush.
 4. ±1540' WSW of Hillside Ave. and the UP RR crossing.</p> <p>Pt. No. 1004 (BM #5)
 N: 41,278.0364, E: 41,920.1763
 Found #4 Bar
 1. 18.5' S. of the S. track for UP RR.
 2. 20.5' E. of the center of the Drainage Channel to S.
 3. ±710' WSW of Hillside Ave. and the UP RR crossing.</p> <p>Pt. No. 1005
 N: 41,501.7623, E: 42,539.7748
 Found #4 Bar
 1. NE corner of 3209 N. Hillside Ave.
 2. 50' W of the center of Hillside Ave.
 3. 25' S. of the center of UP RR tracks.</p> <p>Pt. No. 1006
 N: 38,462.8898, E: 37,352.1296
 Set 600 Nail
 1. Center of Concrete Joint in New York St.
 2. ±36' S. to Point of Curve in road.
 3. In front of 2711 N. New York St.</p> | <p>Pt. No. 1007
 N: 38,423.3496, E: 37,697.1343
 Set #4 Bar
 1. ±4' E. of the E. fence line for I-135 Highway.
 2. Adjacent to Power Pole on W. side of road.
 3. In front of 2645 N. New York St.</p> <p>Pt. No. 1009
 N: 39,509.3668, E: 39,004.6561
 Set #4 Bar
 1. N. of the East Branch Chisholm Creek.
 2. W. of Drainage Channel.
 3. 112.5' NNW of Heartland Preparedness Center Plat Corner #23.</p> <p>Pt. No. 1010
 N: 39,101.6105, E: 38,791.6746
 Found #4 Bar with cap "CFS Control"
 1. On the N. top of bank of the East Branch Chisholm Creek.
 2. 127' N. to Heartland Preparedness Center Plat Corner #22.
 3. ±23' E. of old cable that crosses East Branch Chisholm Creek.</p> <p>Pt. No. 1011 (BM #11)
 N: 38,764.8441, E: 38,470.7351
 Set 3" "T" Post
 1. 65' NW of top of bank of the East Branch Chisholm Creek.
 2. ±15' SE of fence line.
 3. 558' NE to Heartland Preparedness Center Plat Corner #22.</p> <p>Pt. No. 1012 (BM #12)
 N: 38,435.1841, E: 38,213.0538
 Set 3" "T" Post
 1. ±45' N. of N. top of bank of the East Branch Chisholm Creek.
 2. In fence line.
 3. 12' E. to Pipeline Marker.</p> <p>Pt. No. 1013 (BM #13)
 N: 39,613.9740, E: 39,542.4387
 Set 3" "T" Post
 1. N. side of the East Branch Chisholm Creek near SE corner of Heartland Preparedness Center Plat.
 2. ±50' NW of Heartland Preparedness Center Plat corner #24.</p> | <p>Pt. No. 1014 (BM #14)
 N: 38,572.1041, E: 38,657.7423
 Set 3" "T" Post
 1. In NW corner of Lot 7, Block 1, Power C.D.C. 3rd Addition.
 2. 30' NE to SSMH #5650-013.
 3. In line with small Elm row to the S.</p> <p>Pt. No. 1015
 N: 39,463.7320, E: 39,740.5822
 Set #4 Bar
 1. NW corner of Grove Park.
 2. ±36' N. to the S. top of bank of East Branch Chisholm Creek.
 3. ±16' W to center of Pine Tree row to S.
 4. In line with sidewalk to S.
 5. ±86' E. to BM #15</p> <p>Pt. No. 1016
 N: 38,986.2814, E: 39,744.0955
 Set #4 Bar
 1. At E. of sidewalk on W. side of Grove Park.
 2. Adjacent to center court line of Basketball Court.
 3. BM #16 on E. edge of sidewalk, adjacent to CP.</p> <p>Pt. No. 1017
 N: 38,582.6738, E: 39,735.9824
 Set #4 Bar
 1. ±36' E. of the center of Spruce.
 2. ±25' N. of the N. line of 2756 N. Spruce.</p> <p>Pt. No. 1018
 N: 38,588.2996, E: 40,047.2579
 Found #4 Bar with cap "Baughman"
 1. SE corner of Grove and 27th St. N.</p> |
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No.	Revision	By	Date
HEARTLAND PREPAREDNESS CENTER SINGLE 8' X 8' REINFORCED CONCRETE BOX HORIZONTAL AND VERTICAL CONTROL JAMES L. ARMOUR, P.E. - CITY ENGINEER CITY OF WICHITA PROJ. NO. 472-84890 Professional Engineering Consultants, P.A. 303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by	BMM	Job No.	35-09307
Drawn by	BJS	Date	December 2009
			Sheet 3 of 29

