

CONTROL POINTS

- CP#1**
 N: 1,684,010.8948, E: 1,655,293.2340
 1/2 INCH BAR
 5.0' NORTH WEST, SOUTH BACK OF CURB MCKNIGHT STREET
 17.0' WEST, CENTER OF LIGHT POLE
 ONLINE WITH THE NORTH EAST FACE OF HOUSE #1836 MCKNIGHT STREET
- CP#2**
 N: 1,684,322.8701, E: 1,655,637.7267
 MAG NAIL AT INTERSECTION OF WATERMAN AND MINNESOTA
 ONLINE WITH CENTERLINE CONCRETE JOINT OF MINNESOTA STREET
 ONLINE WITH NORTH HIGH EDGE OF CURB OF WATERMAN STREET
- CP#3**
 N: 1,684,059.1810, E: 1,655,737.6286
 1/2 INCH BAR HIGHWAY GORE AREA WEST OF I-135 AND NORTH OF KELLOGG
 24.54' EAST BY SOUTH EAST, MASON NAIL WITH KNOT WASHER ON NORTH SIDE CONCRETE BASE OF KNOT LIGHT TOWER
 69.5' WEST, EAST EDGE CONCRETE RAMP TO WEST BOUND KELLOGG
 93.5' EAST, WEST EDGE CONCRETE ROAD SOUTH BOUND I-135
- CP#4**
 N: 1,684,060.7662, E: 1,656,153.8570
 1/2 INCH BAR ON EAST SIDE OF I-135 NORTH OF KELLOGG
 15.8' NORTH EAST, EAST HIGH SCHOOL CHAIN LINK FENCE
 126.9' NORTH BY NORTH WEST, POWER POLE
 175.3' NORTH BY NORTH WEST, CHISELED ON SOUTH WEST CORNER 72 INCH CONCRETE BASE OF STEEL POWER POLE
- CP#5**
 N: 1,684,325.3359, E: 1,656,074.1913
 1/2 BAR IN EAST RIGHT OF WAY DITCH I-35 NORTH BOUND
 40.7' EAST, EAST HIGH SCHOOL CHAIN LINK FENCE
 74' NORTH BY NORTH WEST, HIGHWAY SIGN
 38' EAST BY NORTH EAST, 12 INCH CRABAPPLE TREE
- CP#6**
 N: 1,683,866.7675, E: 1,656,294.8203
 1/2 INCH BAR NEAR SOUTH WEST CORNER WEST FOOTBALL PRACTICE FIELD "EAST HIGH SCHOOL"
 20.8' WEST BY SOUTH WEST TO CHAIN LINK FENCE
 27.0' WEST TO EAST FACE OF 30 INCH STEEL POWER POLE
 64.5' NORTH WEST TO SOUTH EAST CORNER CONCRETE SHOT PUT PAD
- CP#7**
 N: 1,683,719.8440, E: 1,656,860.1061
 1/2 INCH BAR 30 FEET SOUTH AND 2 FEET WEST OF SOUTHWEST CORNER CHAIN LINK FENCE ALONG EAST HIGH BASEBALL FIELD
- CP#8**
 N: 1,683,426.8115, E: 1,657,243.5974
 60D NAIL IN CENTERLINE CONCRETE OF MEDIAN ON GRAVE AVENUE
 150' ± NORTH OF NORTH FACE KELLOGG OVER PASS
 ONLINE WEST CHAIN LINK FENCE TO WEST
- CP#38**
 N: 1,683,820.2210, E: 1,657,261.0363
 FOUND CHISELED + ON CONCRETE PAVEMENT ON CENTERLINE OF LEWIS STREET AND ON CENTERLINE OF OLD GROVE STREET

- CP#39**
 N: 1,683,826.9160, E: 1,657,594.9738
 FOUND 1 INCH IRON PIPE IN THIMBLE IN CENTERLINE OF LEWIS STREET AT THE CENTERLINE OF POPLAR STREET
- CP#40**
 N: 1,683,833.3540, E: 1,657,898.5068
 FOUND 1 INCH IRON PIPE IN THIMBLE IN CENTERLINE OF LEWIS STREET AT WEST RIGHT OF WAY GREEN STREET
- CP#41**
 N: 1,683,834.6946, E: 1,657,960.3331
 FOUND 1 INCH IRON PIPE IN THIMBLE IN CENTERLINE OF LEWIS STREET AT EAST RIGHT OF WAY OF GREEN STREET
- CP#42**
 N: 1,683,871.3845, E: 1,658,257.3414
 FOUND 1 INCH IRON PIPE IN THIMBLE IN CENTERLINE OF ESTELLE STREET ON THE NORTH RIGHT OF WAY OF LEWIS STREET
- CP#64**
 N: 1,684,027.4808, E: 1,654,644.7916
 SET #5 BAR
 GILTNER AND HYDRAULIC - NORTH EAST QUADRANT
 8.6' EAST TO CENTER FIRE HYDRANT
 12.7' WEST TO EAST B/C HYDRAULIC
 12.6' SOUTH TO NORTH B/C GILTNER
- CP#65**
 N: 1,683,814.2730, E: 1,654,611.1449
 FOUND 1 INCH BAR IN THIMBLE
 LEWIS AND HYDRAULIC - CENTER OF INTERSECTION
- CP#66**
 N: 1,683,783.6027, E: 1,654,581.6980
 FOUND #4 BAR WITH BAUGHMAN CAP
 PROPERTY CORNER AT SOUTH WEST CORNER OF LEWIS AND HYDRAULIC
- CP#67**
 N: 1,683,807.1671, E: 1,654,273.5956
 FOUND 3/4 INCH IRON PIPE IN THIMBLE
 CENTER INTERSECTION OF LEWIS AND GREENWOOD NORTH
- CP#68**
 N: 1,683,806.7338, E: 1,654,250.9418
 FOUND 3/4 INCH IRON PIPE IN THIMBLE
 CENTER INTERSECTION OF LEWIS AND GREENWOOD SOUTH
- CP#69**
 N: 1,683,799.1638, E: 1,653,891.1852
 FOUND 3/4 INCH IRON PIPE IN THIMBLE
 CENTER INTERSECTION OF LEWIS TO EAST AND ELLIS TO SOUTH
- CP#70**
 N: 1,683,804.7319, E: 1,653,500.8735
 FOUND 3/4 INCH IRON PIPE IN THIMBLE
 CENTERLINE LULU TO NORTH
 NORTH RIGHT OF WAY LEWIS

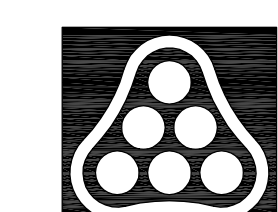
- CP#71**
 N: 1,683,744.3144, E: 1,653,502.0159
 FOUND 3/4 INCH IRON PIPE IN THIMBLE
 CENTERLINE LULU TO SOUTH
 SOUTH RIGHT OF WAY LEWIS
- CP#72**
 N: 1,683,766.9523, E: 1,653,120.5127
 FOUND 3/4 INCH IRON PIPE IN THIMBLE
 CENTER INTERSECTION LEWIS AND PATTIE
- CP#73**
 N: 1,683,759.2672, E: 1,652,740.4852
 FOUND 3/4 INCH IRON PIPE IN THIMBLE
 CENTER INTERSECTION LEWIS AND LAURA
- CP#74**
 N: 1,684,220.8831, E: 1,656,422.6088
 #5 BAR 10' E OF SE CORNER FENCE AROUND TRACK,
 41.0 SW TO E. GOAL POST N. END PRACTICE FOOTBALL FIELD
- CP#75**
 N: 1,684,835.5189, E: 1,656,341.1341
 #5 BAR S. SIDE SOCCER FIELD 10' N. OF FENCE FOR TRACK
 36.8 E. TO E. EDGE RUNNING TRACK EXTENDED NORTH
 36.0 W. TO E. FACE STORAGE SHED
- CP#433**
 N: 1,683,751.3377, E: 1,652,360.5092
 FOUND 3/4 IRON PIPE IN THIMBLE @ THE CENTERLINE INTERSECTION OF LEWIS AND IDA STREET

BENCH MARKS

- BM#22** - CHISELED ON WEST END CURB RETURN, NORTH WEST CORNER OF LEWIS AND IDA. ELEV.=1296.01
- BM#24** - CHISELED ON WEST END CURB RETURN, NORTH WEST CORNER OF LEWIS AND PATTIE. ELEV.=1293.48
- BM#25** - CHISELED ON WEST END CURB RETURN, NORTH WEST CORNER OF LEWIS AND ELLIS. ELEV.=1291.98
- BM#26** - CHISELED ON WEST END CURB RETURN, NORTH WEST CORNER OF LEWIS AND HYDRAULIC. ELEV.=1292.97
- BM#27** - CHISELED ON SOUTH T/C MCKNIGHT STREET, SOUTH OF HOUSE #1728 AND 3 FEET WEST OF EAST FACE OF HOUSE #1728. ELEV.=1293.11
- BM#28** - 60D NAILS IN WEST FACE POWER POLE ON EAST SIDE OF MCKNIGHT STREET OPPOSITE OF HOUSE #1844. ELEV.=1294.16
- BM#29** - CHISELED ON SOUTH WEST CORNER CURB INLET ON EAST SIDE INTERSECTION OF WATERMAN AND MINNESOTA. ELEV.=1293.19
- BM#32** - CHISELED ON NORTH WEST CORNER OF WATER FOUNTAIN SLAP LOCATED BETWEEN BASE BALL FIELD ON THE SOUTH SIDE OF EAST HIGH SCHOOL SPORTS FIELDS. ELEV.=1295.47
- BM#32A** - CHISELED ON IN THE NORTH SIDE LIGHT BASE, EAST SIDE PARKING LOT FOR FOOTBALL AND TRACK FIELD, FIRST POSE SOUTH OF THE NORTH EAST CORNER PARKING LOT. ELEV.=1299.60
- BM#32B** - ELEV.=1297.29
 CHISELED ON CENTER EAST FACE SDA GRATE UNDER I-135 NORTH BOUND 80 FEET ± SOUTH MILE MARKER 6.4, NORTH SIDE 3RD SET COLUMNS WEST OF EAST HIGH SOCCER FIELDS. ELEV.=1297.29
- BM#33** - CHISELED ON TOP CURB AT NORTH END CONCRETE MEDIAN OF GROVE STREET, 180 FEET NORTH OF NORTH FACE KELLOGG OVERPASS. ELEV.=1295.83
- BM#55** - CHISELED ON TOP CURB AT THE SOUTH END OF CURB RETURN AT SOUTH EAST CORNER INTERSECTION OF LEWIS AND POPLAR. ELEV.=1295.52
- BM#56** - CHISELED ON TOP CURB AT SOUTH END CURB RETURN AT SOUTH EAST CORNER INTERSECTION LEWIS AND ESTELLE. ELEV.=1295.85

SCALE: 1" = 300'

Served 02-02-2009 8:38:18 AM by JLN
 Plot Scale 1:300 02-03-2009 1:55:53 PM
 G:\2007\07704\000\PHASE 2A\07704-000-C-HVCL



No.	Revision	By	Date
SOUTHEAST 48" WATERLINE - PHASE 2A LEWIS/IDA TO LEWIS/GREEN HORIZONTAL AND VERTICAL CONTROL JAMES L. ARMOUR, P.E. - CITY ENGINEER CITY OF WICHITA PROJECT NO. 448-90417 Professional Engineering Consultants, P.A. 303 S. TOPKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by	MDK, EJB	Job No.	35-07704-000
Drawn by	CSL, JAN	Date	March 2008
			Sht. 3 of 38