

HE0689| HE0695 CHANUTE KAN HWY COMM RAD MAST APPROX.17.9 KM 2921935.5 |
 HE0689| HE0702 CHANUTE S MUNICIPAL TANK APPROX.18.9 KM 2943203.9 |
 HE0689| HE0697 CHANUTE N MUNICIPAL TANK APPROX.19.3 KM 2980849.3 |
 HE0689| HE0699 CHANUTE GENERAL COM RADIO MAST APPROX.17.8 KM 2990749.9 |
 HE0689| HE0698 CHANUTE ASH GROVE CEMENT W STK APPROX.19.9 KM 3012131.1 |
 HE0689| HE0696 CHANUTE ASH GROVE CEMENT E STK APPROX.19.7 KM 3021523.5 |
 HE0689| HE0694 CHANUTE CABLE TV MAST APPROX.15.2 KM 3054310.8 |

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HE0689

SUPERSEDED SURVEY CONTROL

HE0689

HE0689 NAD 83(1993)- 37 36 15.78612(N) 095 16 13.13846(W) AD() 1

HE0689 NAD 83(1986)- 37 36 15.79092(N) 095 16 13.12732(W) AD() 1

HE0689 NAD 27 - 37 36 15.61279(N) 095 16 12.19534(W) AD() 1

HE0689 NGVD 29 (07/19/86) 306.61 (m) 1005.9 (f) LEVELING 3

HE0689

HE0689.Superseded values are not recommended for survey control.

HE0689

HE0689.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.

HE0689.[See file dsdata.txt](#) to determine how the superseded data were derived.

HE0689

HE0689_U.S. NATIONAL GRID SPATIAL ADDRESS: 15STB9959264345(NAD 83)

HE0689

HE0689_MARKER: DS = TRIANGULATION STATION DISK

HE0689_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT

HE0689_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR

HE0689+SATELLITE: SATELLITE OBSERVATIONS - July 21, 2011

HE0689

HE0689 HISTORY - Date Condition Report By

HE0689 HISTORY - 1940 MONUMENTED CGS

HE0689 HISTORY - 1965 GOOD CGS

HE0689 HISTORY - 1966 GOOD CGS

HE0689 HISTORY - 20100401 GOOD KSDT

HE0689 HISTORY - 20100401 GOOD KSDT

HE0689 HISTORY - 20110721 GOOD KSDT

HE0689

HE0689 STATION DESCRIPTION

HE0689

HE0689'DESCRIBED BY COAST AND GEODETIC SURVEY 1940 (KBJ)

HE0689'STATION IS 3 MILES NNW OF ERIE, 2.5 MILES E OF SHAW, ON THE
 HE0689'W SIDE OF A COUNTY ROAD ON A PROMINENT PRAIRIE HILL IN THE SE 1/4

HE0689'OF SECTION 13, T 28 S, R 17 E. STATION MARK IS ON HIGHEST

HE0689'POINT OF HILL JUST SE OF AN OLD FARMHOUSE, 59 FEET SE OF SE

HE0689'CORNER OF THE HOUSE, 20 FEET W OF CENTER LINE OF COUNTY ROAD,

HE0689'65 FEET N OF FENCE CORNER, 6 INCHES E OF FENCE LINE, IS STAMPED

HE0689'KINNE 1940, AND FLUSH WITH THE SURFACE.

HE0689'

HE0689'SURFACE, UNDERGROUND AND REFERENCE MARKS ARE STANDARD BRONZE

HE0689'DISKS SET IN CONCRETE.

HE0689'

HE0689'REFERENCE MARK NO. 1 IS NE OF THE STATION ACROSS COUNTY ROAD,

HE0689'19 FEET E OF CENTER LINE OF ROAD, 1 FOOT W OF RIGHT-OF-WAY

HE0689'FENCE LINE, OPPOSITE YARD GATE, IS STAMPED KINNE NO. 1 1940,

HE0689'AND PROJECTS 6 INCHES.

HE0689'

HE0689'REFERENCE MARK NO. 2 IS SSE OF THE STATION ACROSS ROAD, 19 FEET

HE0689'E OF THE CENTER OF ROAD, 1 FOOT W OF RIGHT-OF-WAY FENCE, IS

HE0689'STAMPED KINNE NO. 2 1940, AND PROJECTS 8 INCHES.

HE0689'

HE0689'AZIMUTH MARK IS E BY S OF THE STATION, IN THE SE ANGLE OF

HE0689'A CROSSROADS INTERSECTION, 21-1/2 FEET S OF THE CENTER LINE

HE0689' OF U.S. HIGHWAY 59, 12 FEET E OF THE CENTER LINE OF N-S COUNTY
HE0689' ROAD. MARK IS A STANDARD AZIMUTH DISK SET IN A DRILL HOLE IN THE
HE0689' NE WING WALL ON THE E END OF A CONCRETE CULVERT, AND IS
HE0689' STAMPED KINNE 1940.

HE0689'

HE0689' TO REACH THE STATION FROM SHAW (RAILROAD DEPOT) GO E ON U.S.
HE0689' HIGHWAY 59 FOR 2.55 MILES AND TURN LEFT, (N) ON GRAVEL ROAD.
HE0689' (TO REACH THE AZIMUTH MARK CONTINUE E ON HIGHWAY 59 FOR 1.0
HE0689' MILE), GO 0.2 MILE N ON GRAVEL ROAD TO TOP OF HILL AND STATION.
HE0689'

HE0689' HEIGHT OF LIGHT ABOVE STATION MARK - 22 METERS.

HE0689

HE0689

STATION RECOVERY (1965)

HE0689

HE0689' RECOVERY NOTE BY COAST AND GEODETIC SURVEY 1965 (JCC)
HE0689' THE STATION, REFERENCE MARKS 1 AND 2 WERE RECOVERED. THE
HE0689' AZIMUTH MARK WAS NOT RECOVERED. THE ERIE MUNICIPAL WATER TANK
HE0689' IS NO LONGER VISIBLE FROM THE GROUND. A NEW AZIMUTH MARK WAS
HE0689' ESTABLISHED. FOLLOWING IS A COMPLETE NEW DESCRIPTION.

HE0689'

HE0689' THE STATION IS ABOUT 3 MILES NORTH-NORTHWEST OF ERIE, 2-1/2
HE0689' MILES EAST OF SHAW, ON THE WEST RIGHT-OF-WAY OF A COUNTY ROAD
HE0689' AND ADJACENT TO PROPERTY OWNED BY KENNITH KINNE.

HE0689'

HE0689' TO REACH THE STATION FROM THE JUNCTION OF U.S. HIGHWAY 59
HE0689' AND STATE HIGHWAY 108 AT THE WEST EDGE OF ERIE, GO NORTH
HE0689' ON HIGHWAY 59 FOR 2.0 MILES TO A CROSSROAD AT A ROAD SIDE
HE0689' PARK, (THE AZIMUTH MARK IS 0.25 MILE NORTH OF THIS POINT ON
HE0689' THE WEST RIGHT-OF-WAY OF HIGHWAY 59.) TURN LEFT AND GO WEST
HE0689' FOR 1.0 MILE TO A CROSSROAD. TURN RIGHT AND GO NORTH FOR
HE0689' 0.2 MILE TO THE STATION ON THE LEFT.

HE0689'

HE0689' THE STATION MARK IS A STANDARD DISK, STAMPED KINNE 1940, SET
HE0689' IN THE TOP OF A 14-INCH SQUARE CONCRETE POST FLUSH WITH THE
HE0689' GROUND. IT IS ABOUT 6 INCHES EAST OF THE YARD FENCE, 22.5
HE0689' FEET WEST OF THE CENTERLINE OF THE ROAD, 53.8 FEET NORTH OF A
HE0689' NORTH GATE POST AND 60.2 FEET SOUTHEAST OF THE SOUTHEAST
HE0689' CORNER OF THE HOUSE.

HE0689'

HE0689' REFERENCE MARK 1 IS A STANDARD DISK, STAMPED KINNE NO 1 1940, SET
HE0689' IN THE TOP OF A 12-INCH SQUARE CONCRETE POST PROJECTING
HE0689' 6 INCHES. IT IS 1 FOOT WEST OF AN EAST RIGHT-OF-WAY FENCE,
HE0689' 18.5 FEET EAST OF THE CENTERLINE OF THE ROAD, 81.0 FEET EAST
HE0689' OF THE NORTHEAST CORNER OF THE HOUSE AND AT ABOUT THE SAME
HE0689' ELEVATION AS THE STATION.

HE0689'

HE0689' REFERENCE MARK 2 IS A STANDARD DISK, STAMPED KINNE NO 2 1940,
HE0689' SET IN THE TOP OF A 12-INCH SQUARE CONCRETE POST PROJECTING
HE0689' 4 INCHES. IT IS 1.0 FEET WEST OF THE FENCE, 18.1 FEET EAST
HE0689' OF THE CENTERLINE OF THE ROAD AND ABOUT 3 FEET LOWER IN
HE0689' ELEVATION THAN THE STATION.

HE0689'

HE0689' THE AZIMUTH MARK IS A STANDARD DISK, STAMPED KINNE 1940 RESET
HE0689' 1964, SET IN THE TOP OF A 12 INCH SQUARE CONCRETE POST PROJECTING
HE0689' 4 INCHES. IT IS 74.2 FEET WEST AND ABOUT 4 FEET LOWER THAN
HE0689' THE CENTERLINE OF HIGHWAY 59, 88.5 FEET SOUTH OF A WEST GATE
HE0689' POST, 2 FEET NORTH-NORTHEAST OF A WITNESS POST AND 1.0 FOOT
HE0689' EAST OF A WEST RIGHT-OF-WAY FENCE.

HE0689'

HE0689' HEIGHT OF LIGHT ABOVE STATION MARK 23 METERS.

HE0689

HE0689 STATION RECOVERY (1966)
HE0689
HE0689'RECOVERY NOTE BY COAST AND GEODETIC SURVEY 1966 (JC)
HE0689'THE STATION MARK, REFERENCE MARKS 1 AND 2 AND THE AZIMUTH MARK
HE0689'WERE RECOVERED AS DESCRIBED IN 1965 BY JOHN C. CHILDS.
HE0689'
HE0689'EARLTON 1965 AND BM D 246 REQUIRE A 64 FOOT TOWER.
HE0689'
HE0689'ALL OTHER OBJECTS VISIBLE AT 30 FEET.
HE0689
HE0689 STATION RECOVERY (2010)
HE0689
HE0689'RECOVERY NOTE BY KANSAS DEPARTMENT OF TRANSPORTATION 2010 (KLH)
HE0689'RECOVERED IN GOOD CONDITION.
HE0689
HE0689 STATION RECOVERY (2010)
HE0689
HE0689'RECOVERY NOTE BY KANSAS DEPARTMENT OF TRANSPORTATION 2010 (BLS)
HE0689'RECOVERED IN GOOD CONDITION.
HE0689
HE0689 STATION RECOVERY (2011)
HE0689
HE0689'RECOVERY NOTE BY KANSAS DEPARTMENT OF TRANSPORTATION 2011 (KRH)
HE0689'STATION, RM1, RM2, AND AZIMUTH MARK ALL FOUND IN GOOD CONDITION.

*** retrieval complete.
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