GEODETIC CONTROL DATA SHEET
G.P.S. CONTROL DATA

Name of Station 94/001 State COLO. County MONTROSE Zone SOUTH

LOCALITY MONTROSE SECTION 7 TOWNSHIP T-49-N RANGE R-9-W

ESTABLISHED BY: Montrose City Engineering Dept , Directed by GFM & ASSOCIATES, Salida, Colorado

GEOGRAPHIC DATA

THE HORIZONTAL DATUM IS NAD 83 (1992) The Plane Coordinates are Modified to Elevation 5800 MSL, Colorado South Zone, COMB. FACTOR 1/x = 1.0002682 Observations originate and based on super first order stations NGS D-19. Relative checks between monuments indicate Horizontal Position accuracy better than 1:100,000.

THE VERTICAL DATUM IS SEA LEVEL, 1929 ADJUSTMENT Originating on C&GS Bench mark H-10, original levelling 1926 and relevelling 1985 In addition Vertical checks were made from NGS Bench Marks L-426, K-426, H-426, N-426, and G-426 to G.P.S. Monuments 94/027, 94/022, Montrose II, 94/010, and 94/011. The Vertical Checks indicate the G P S. Vertical Positions to be accurate within 0.20

STATION COORDINATES

LATITUDE: 38° 31' 07.031697"

LONGITUDE: 107° 54' 45.191400"

MODIFIED PLANE COORDINATES

NORTHING: 1,683,726.00'

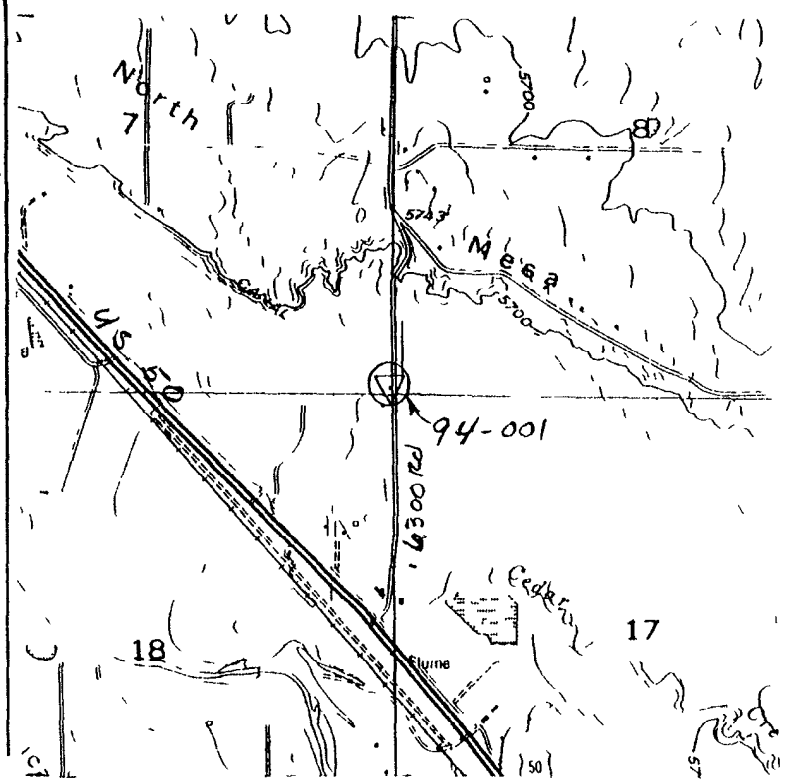
EASTING: 2,310,399.03'

STATION DESCRIPTION

The Mark is 1½" alum. cap stamped 94/001 attached to a 5/8" rebar set ina 4"x36" PVC pipe filled with concrete. The Mark is near the SE corner of Section 7, R-9-W. It is 16ft W. of the center of 6300 Rd. and 70ft North of a mail box marked 12001-6300 Rd. The mark is buried 0.5ft. The azimuth for this mark is KREY-TV Tower Approx. 16,700ft East of station.

MARK ELEVATION 5663.79

STATION SKETCH



GEODETIC CONTROL DATA SHEET
G.P.S. CONTROL DATA

Name of Station 94/002 State COLO. County MONTROSE Zone SOUTH

LOCALITY MONTROSE SECTION 9 & 16 TOWNSHIP T-49-N RANGE R-9-W

ESTABLISHED BY: Montrose City Engineering Dept., Directed by GFM & ASSOCIATES, Salida, Colorado

GEOGRAPHIC DATA

THE HORIZONTAL DATUM IS NAD 83 (1992) The Plane Coordinates are Modified to Elevation 5800 MSL, Colorado South Zone, COMB. FACTOR 1/x = 1.0002682 Observations originate and based on super first order stations NGS D-19. Relative checks between monuments indicate Horizontal Position accuracy better than 1:100,000.

THE VERTICAL DATUM IS SEA LEVEL, 1929 ADJUSTMENT Originating on C&GS Bench mark H-10, original levelling 1926 and relevelling 1985 In addition Vertical checks were made from NGS Bench Marks L-426, K-426, H-426, N-426, and G-426 to G.P.S. Monuments 94/027, 94/022, Montrose II, 94/010, and 94/011. The Vertical Checks indicate the G P S Vertical Positions to be accurate within 0.20

STATION COORDINATES

LATITUDE: 38° 31'05.309327 "

LONGITUDE: 107°53'22.582163"

MODIFIED PLANE COORDINATES

NORTHING: 1,683,382.97'

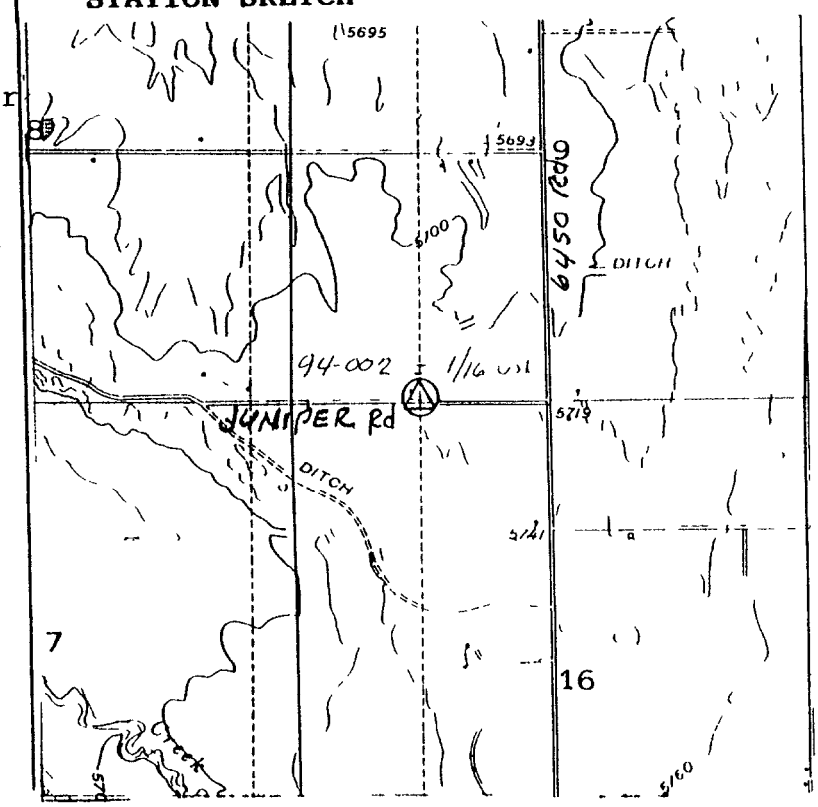
EASTING: 2,316,959.93'

STATION DESCRIPTION

The Mark is a 3" brass cap stamped 16-9/16 flush with pavement. It is the 1/16 corner between the W½ of sections 9 & 16 T-49-N, R-9-W. The Mark is ¼ mile west of 6450 Rd. and 3ft. South of the center of Juniper Road, it is 5½ft E. of a gate. The azimuth for this mark is KREY TV Tower Approx. 10,200 ft. East of mark.

MARK ELEVATION 5717.39

STATION SKETCH



GEODETIC CONTROL DATA SHEET
G.P.S. CONTROL DATA

Name of Station 94/003 State COLO. County MONTROSE Zone SOUTH

LOCALITY MONTROSE SECTION 10 TOWNSHIP T-49-N RANGE R-9-W

ESTABLISHED BY: Montrose City Engineering Dept., Directed by GFM & ASSOCIATES, Salida, Colorado

GEOGRAPHIC DATA

THE HORIZONTAL DATUM IS NAD 83 (1992) The Plane Coordinates are Modified to Elevation 5800 MSL, Colorado South Zone, COMB. FACTOR 1/x = 1.0002682 Observations originate and based on super first order stations NGS D-19. Relative checks between monuments indicate Horizontal Position accuracy better than 1:100,000.

THE VERTICAL DATUM IS SEA LEVEL, 1929 ADJUSTMENT Originating on C&GS Bench mark H-10, original levelling 1926 and relevelling 1985. In addition Vertical checks were made from NGS Bench Marks L-426, K-426, H-426, N-426, and G-426 to G.P.S. Monuments 94/027, 94/022, Montrose II, 94/010, and 94/011. The Vertical Checks indicate the G P S. Vertical Positions to be accurate within 0.20

STATION COORDINATES

LATITUDE: 38° 31'09.591986"

LONGITUDE: 107° 52'15.858032"

MODIFIED PLANE COORDINATES

NORTHING: 1,683,681.05 '

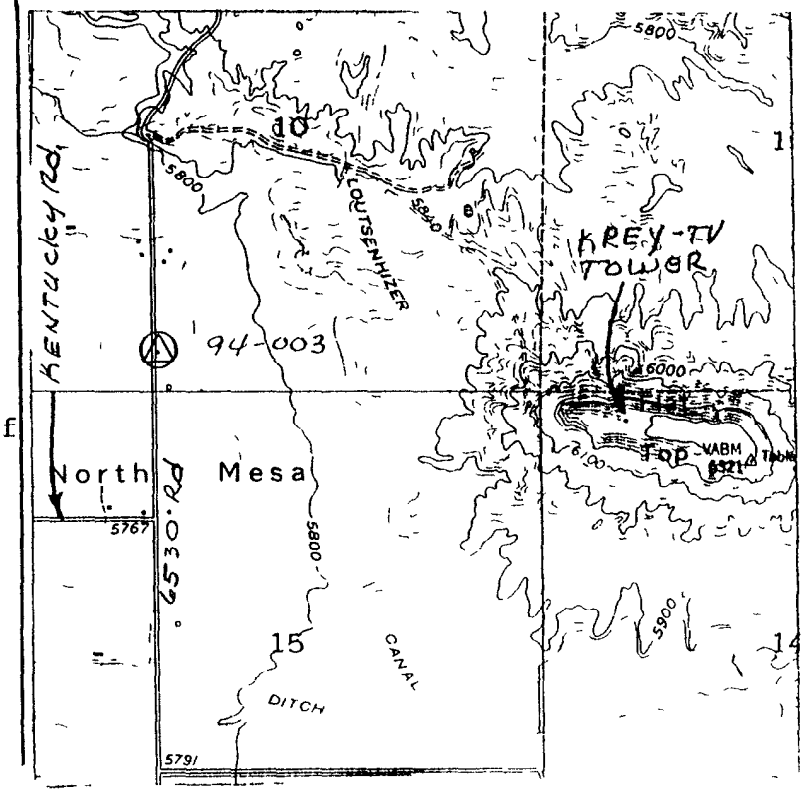
EASTING: 2,322,273.88 '

STATION DESCRIPTION

The Mark is a 1½" alum. cap stamped 94/003 attached to a 5/8" rebar set in a 4"x36" PVC pipe filled with concrete. It is located near the S¼ corner of the SW¼ Section 10, T-49-N, R-9-W. It is 0.3 mile North of Kentucky Rd. on 6530 Rd. It is 41ft due East of the second power pole North of a farm house (address 11998-6530 Rd.) It is 13½ft E. of the center of 6530 Rd. & Approx. 465" N. of the apparent section line of said section. The Mark is buried 0.7ft below pavement level The azimuth for this mark is KREY-TV Tower Approx. 5000ft East of station.

MARK ELEVATION 5774.06

STATION SKETCH



GEODETIC CONTROL DATA SHEET
G.P.S. CONTROL DATA

Name of Station 94/ 004 State COLO. County MONTROSE Zone SOUTH

LOCALITY MONTROSE SECTION 17 TOWNSHIP T-49-N RANGE R-9-W

ESTABLISHED BY: Montrose City Engineering Dept., Directed by GFM & ASSOCIATES, Salida, Colorado

GEOGRAPHIC DATA

THE HORIZONTAL DATUM IS NAD 83 (1992) The Plane Coordinates are Modified to Elevation 5800 MSL, Colorado South Zone, COMB. FACTOR 1/x = 1.0002682 **Observations originate and based on super first order stations NGS D-19. Relative checks between monuments indicate Horizontal Position accuracy better than 1:100,000.**

THE VERTICAL DATUM IS SEA LEVEL, 1929 ADJUSTMENT Originating on C&GS Bench mark H-10, original levelling 1926 and relevelling 1985 In addition Vertical checks were made from NGS Bench Marks L-426, K-426, H-426, N-426, and G-426 to G.P.S. Monuments 94/027, 94/022, Montrose II, 94/010, and 94/011. The Vertical Checks indicate the G P S Vertical Positions to be accurate within 0.20

STATION COORDINATES

LATITUDE: 38° 30' 13.795653"

LONGITUDE: 107° 54' 40.684033"

MODIFIED PLANE COORDINATES

NORTHING: 1,678,331.42 '

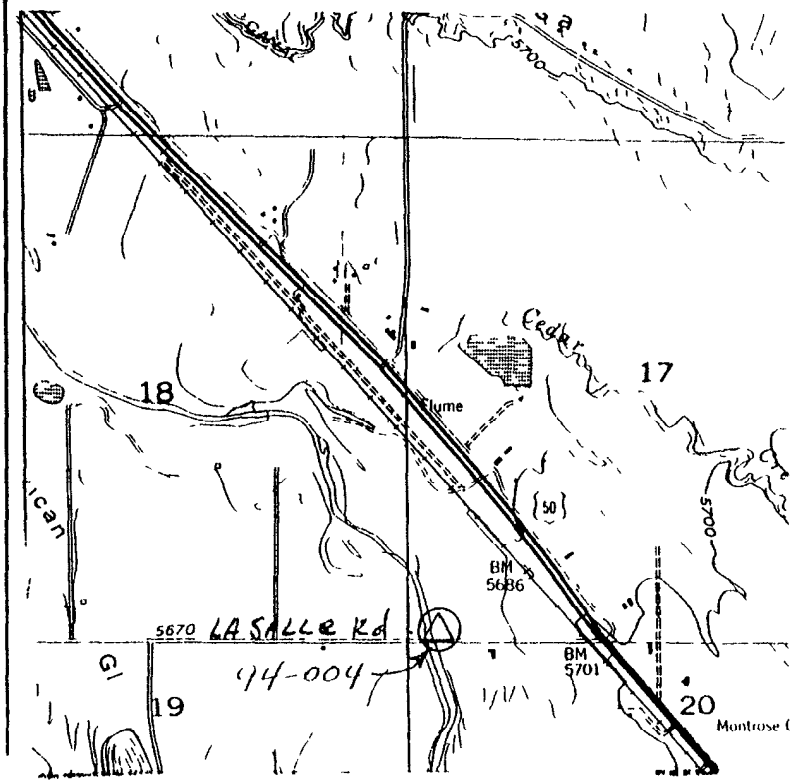
EASTING: 2,310,618.20 '

STATION DESCRIPTION

The Mark is a 1½" alum. cap stamped 94/004 attached to a 5/8" rebar set in a 4"x36" PVC pipe filled with concrete. The Mark is located near the SW corner of Section 17, T-49-N, R-9-W. It is 1800' West along La Salle Rd. and 21' ENE of the NE Bridge abutment over Uncompahre River. The Mark is 23' N of the center line of La Salle Rd. and projects 0.4' above ground. Azimuth for this mark is C&GS bench mark H-10 Approx 1000' E and 750' N of Station Mark.

MARK ELEVATION 5681.80

STATION SKETCH



GEODETIC CONTROL DATA SHEET
G.P.S. CONTROL DATA

Name of Station 94/005 State COLO. County MONTROSE Zone SOUTH

LOCALITY MONTROSE SECTION 15 TOWNSHIP T-49-N RANGE R-9-W

ESTABLISHED BY: Montrose City Engineering Dept , Directed by GFM & ASSOCIATES, Salida, Colorado

GEOGRAPHIC DATA

THE HORIZONTAL DATUM IS NAD 83 (1992) The Plane Coordinates are Modified to Elevation 5800 MSL, Colorado South Zone, COMB. FACTOR 1/x = 1.0002682 Observations originate and based on super first order stations NGS D-19. Relative checks between monuments indicate Horizontal Position accuracy better than 1:100,000.

THE VERTICAL DATUM IS SEA LEVEL, 1929 ADJUSTMENT Originating on NGS Bench mark H-10, original levelling 1926 and relevelling 1985 In addition Vertical checks were made from NGS Bench Marks L-426, K-426, H-426, N-426, and G-426 to G.P.S. Monuments 94/027, 94/022, Montrose II, 94/010, and 94/011. The Vertical Checks indicate the G P S Vertical Positions to be accurate within 0.20 feet

STATION COORDINATES

LATITUDE: 38°30'16.901072"

LONGITUDE: 107°52'15.788558"

MODIFIED PLANE COORDINATES

NORTHING: 1,678,350.65'

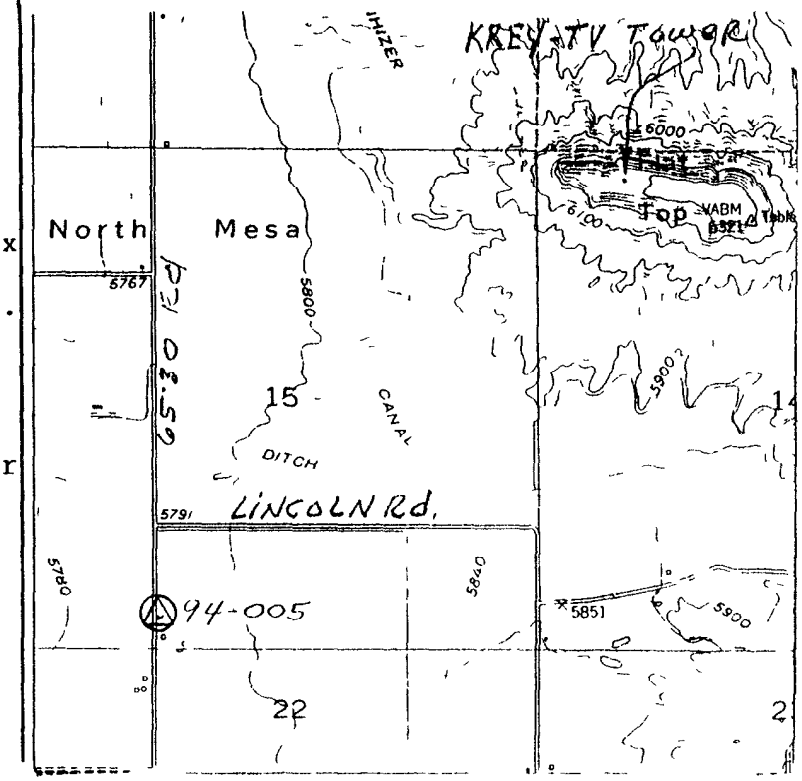
EASTING: 2,322,144.08'

STATION DESCRIPTION

The Mark is a 1½" alum. cap stamped 94/005 attached to a 5/8 rebar set in a 4"x36" PVC pipe filled with concrete. The Mark is located on the East Shoulder of 6530 Rd. near the S¼ corner of the SW¼ Section 15, T-49-N, R-9-W. It is Approx 1000' S of Lincoln Rd. and 13' East of center line of 6530 Rd. It is 52' NNW of a telephone box, 17' W of R/W fence and 92' SE of a fence corner. The Mark is buried 0.5' below pavement level. The azimuth for this mark is KREY-TV Tower Approx. 6800' N.E. of station mark.

MARK ELEVATION 5794.93

STATION SKETCH



GEODETIC CONTROL DATA SHEET
G.P.S. CONTROL DATA

Name of Station 94/006 State COLO. County MONTROSE Zone SOUTH

LOCALITY MONTROSE SECTION 14 TOWNSHIP T-49-N RANGE R-9-W

ESTABLISHED BY: Montrose City Engineering Dept , Directed by GFM & ASSOCIATES, Salida, Colorado

GEOGRAPHIC DATA

THE HORIZONTAL DATUM IS NAD 83 (1992) The Plane Coordinates are Modified to Elevation 5800 MSL, Colorado South Zone, COMB. FACTOR 1/x = 1.0002682 Observations originate and based on super first order stations NGS D-19. Relative checks between monuments indicate Horizontal Position accuracy better than 1:100,000.

THE VERTICAL DATUM IS SEA LEVEL, 1929 ADJUSTMENT Originating on C&GS Bench mark H-10, original levelling 1926 and relevelling 1985. In addition Vertical checks were made from NGS Bench Marks L-426, K-426, H-426, N-426, and G-426 to G.P.S. Monuments 94/027, 94/022, Montrose II, 94/010, and 94/011. The Vertical Checks indicate the G P S Vertical Positions to be accurate within 0.20 feet

STATION COORDINATES

LATITUDE: 38°30'17.783219"

LONGITUDE: 107°51'24.808440"

MODIFIED PLANE COORDINATES

NORTHING: 1,678,337.31'

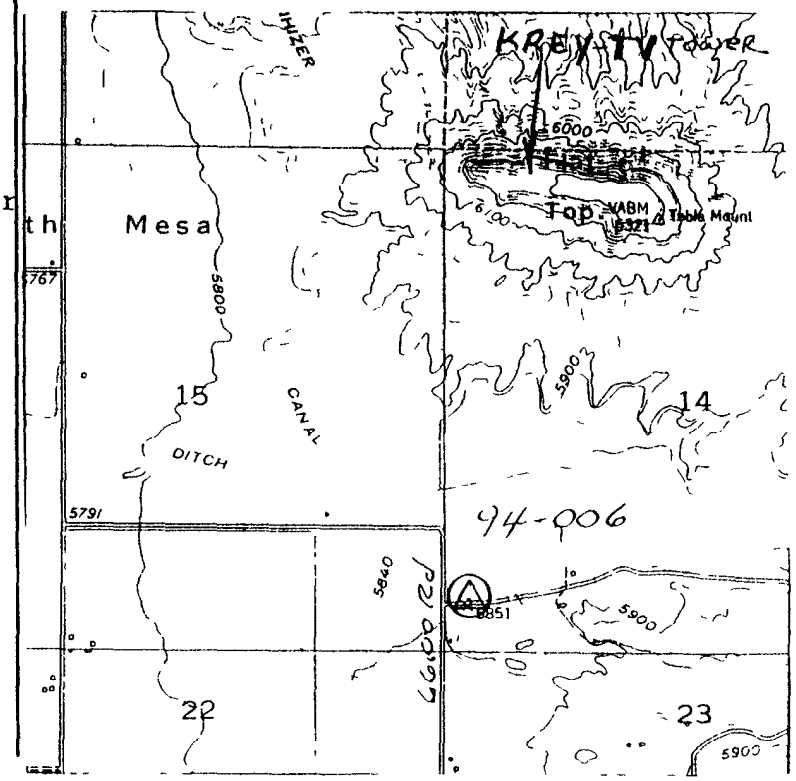
EASTING: 2,326,198.78'

STATION DESCRIPTION

The Mark is a 1½" alum. cap stamped 94/006 attached to a 5/8" rebar set in a 4"x36" PVC pipe filled with concrete. The Mark is located near the S.W. corner of section 14, T-49-N, R-9-W. It is 77'E of the center line of 6600 Rd. and 15' N of the center line of Land Fill Rd. it is 52' ESE of a R/W fence corner (NE cor. 6300 Rd. & Land Fill Rd.) it is 9' SSE of a telephone pole. The Mark is buried 0.5' below pavement level. Azimuth for this mark is KREY-TV Tower Approx. 4500' NNE of Station Mark..

MARK ELEVATION 5846.04

STATION SKETCH



GEODETIC CONTROL DATA SHEET
G.P.S. CONTROL DATA

Name of Station 94/007 State COLO. County MONTROSE Zone SOUTH

LOCALITY MONTROSE SECTION 13 TOWNSHIP T-49-N RANGE R-9-W

ESTABLISHED BY: Montrose City Engineering Dept , Directed by GFM & ASSOCIATES, Salida, Colorado

GEOGRAPHIC DATA

THE HORIZONTAL DATUM IS NAD 83 (1992) The Plane Coordinates are Modified to Elevation 5800 MSL, Colorado South Zone, COMB. FACTOR 1/x = 1.0002682 Observations originate and based on super first order stations NGS D-19. Relative checks between monuments indicate Horizontal Position accuracy better than 1:100,000.

THE VERTICAL DATUM IS SEA LEVEL, 1929 ADJUSTMENT Originating on C&GS Bench mark H-10, original levelling 1926 and relevelling 1985 In addition Vertical checks were made from NGS Bench Marks L-426, K-426, H-426, N-426, and G-426 to G.P.S. Monuments 94/027, 94/022, Montrose II, 94/010, and 94/011. The Vertical Checks indicate the G P S Vertical Positions to be accurate within 0.20 feet

STATION COORDINATES

LATITUDE: 38°30'12.540525"

LONGITUDE: 107°50'17.696808"

MODIFIED PLANE COORDINATES

NORTHING: 1,677,672.86'

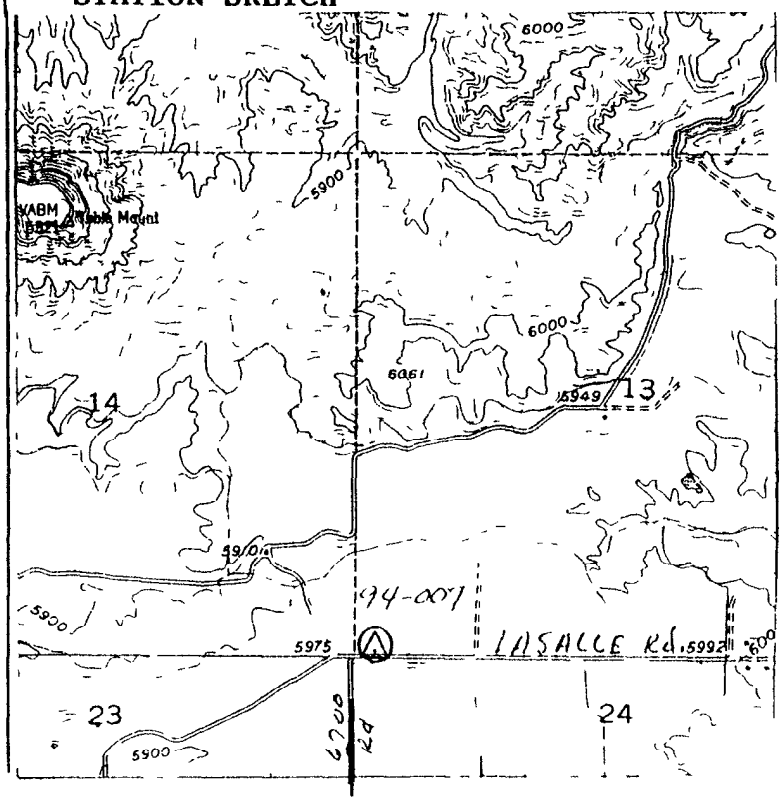
EASTING: 2,331,520.25'

STATION DESCRIPTION

The Mark is a 1½" alum. cap stamped 94/007 attached to a 5/8" rebar set in a 4"x36" PVC pipe filled with concrete. The Mark is located near the S.W. corner Section 13, T-49-N, R-9-W. It is 133' E. of center line of 6700 Rd. and 13' N. of center line of La Salle Rd. It is 24.7' ESE of the center of a 18" Sewer Manhole cover, 12' S. of a R/W fence, 133½' ESE at a T-Fence North. The Mark is buried 0.5' below edge of pavement. Azimuth for this mark is KREY-TV Tower Approx. 6700' N.W. of Station Mark.

MARK ELEVATION 5926.18

STATION SKETCH



GEODETIC CONTROL DATA SHEET
G.P.S. CONTROL DATA

Name of Station 94/008 State COLO. County MONTROSE Zone SOUTH

LOCALITY MONTROSE SECTION 20/29 TOWNSHIP T-49-N RANGE R-9-W

ESTABLISHED BY: Montrose City Engineering Dept., Directed by GFM & ASSOCIATES, Salida, Colorado

GEOGRAPHIC DATA

THE HORIZONTAL DATUM IS NAD 83 (1992) The Plane Coordinates are Modified to Elevation 5800 MSL, Colorado South Zone, COMB. FACTOR 1/x = 1.0002682 Observations originate and based on super first order stations NGS D-19. Relative checks between monuments indicate Horizontal Position accuracy better than 1:100,000.

THE VERTICAL DATUM IS SEA LEVEL, 1929 ADJUSTMENT Originating on C&GS Bench mark H-10, original levelling 1926 and relevelling 1985 In addition Vertical checks were made from NGS Bench Marks L-426, K-426, H-426, N-426, and G-426 to G.P.S. Monuments 94/027, 94/022, Montrose II, 94/010, and 94/011. The Vertical Checks indicate the G P S. Vertical Positions to be accurate within 0.20 feet

STATION COORDINATES

LATITUDE: 38° 29'21.118460"

LONGITUDE: 107° 54'24.775733"

MODIFIED PLANE COORDINATES

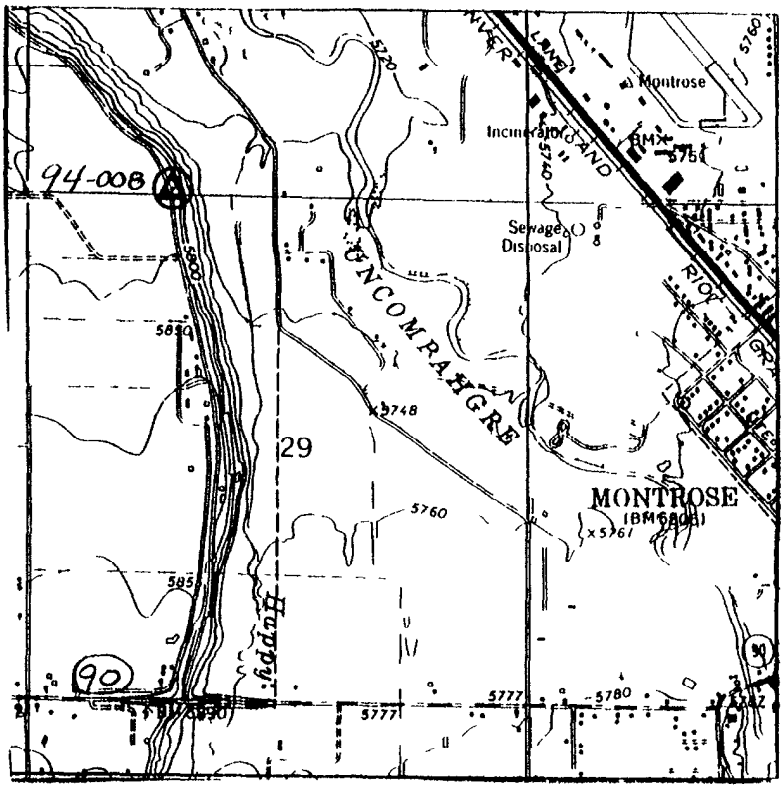
NORTHING: 1,672,970.01'

EASTING: 2,311,745.43'

STATION DESCRIPTION

The Mark is a 1½" alum. cap stamped 94/008 attached to a 5/8" rebar set in a 4"x36" PVC pipe filled with concrete. The Mark is located along the bluff near the W1/16 corners between Sections 20/29, T-49-N,R-9-W. It is 1.0 Miles N. along 6330 Rd. from State Hwy. 90. It is 28' E. of the center line of a Field Road and Approx. 200' S.S.E. of the S.E. corner of a fenced in area for farm equip. It is 28' S.E. of the E. end of a 12" Steel Drain pipe under said Field Road, 50' East of a large tree stump. The Mark is Approx. 50'SSW of a large grove of trees on side of bluff The Mark projects 0.2' above ground and the azimuth for this station is GPS Mark 94/009 Approx. 6300' East of station mark.

STATION SKETCH



MARK ELEVATION 5832 86

GEODETIC CONTROL DATA SHEET
G.P.S. CONTROL DATA

Name of Station 94/009 State COLO. County MONTROSE Zone SOUTH

LOCALITY MONTROSE SECTION 21 TOWNSHIP T-49-N RANGE R-9-W

ESTABLISHED BY: Montrose City Engineering Dept , Directed by GFM & ASSOCIATES, Salida, Colorado

GEOGRAPHIC DATA

THE HORIZONTAL DATUM IS NAD 83 (1992) The Plane Coordinates are Modified to Elevation 5800 MSL, Colorado South Zone, COMB FACTOR 1/x - 1.0002682 Observations originate and based on super first order stations NGS D-19. Relative checks between monuments indicate Horizontal Position accuracy better than 1:100,000.

THE VERTICAL DATUM IS SEA LEVEL, 1929 ADJUSTMENT Originating on C&GS Bench mark H 10, original levelling 1926 and relevelling 1985 In addition Vertical checks were made from NGS Bench Marks L-426, K 426, H-426, N-426, and G-426 to G.P.S. Monuments 94/027, 94/022, Montrose II, 94/010, and 94/011. The Vertical Checks indicate the G P S Vertical Positions to be accurate within 0 20 feet

STATION COORDINATES

LATITUDE: 38°29'21.179161"

LONGITUDE: 107°53'04.578799"

MODIFIED PLANE COORDINATES

NORTHING: 1,672,812.58'

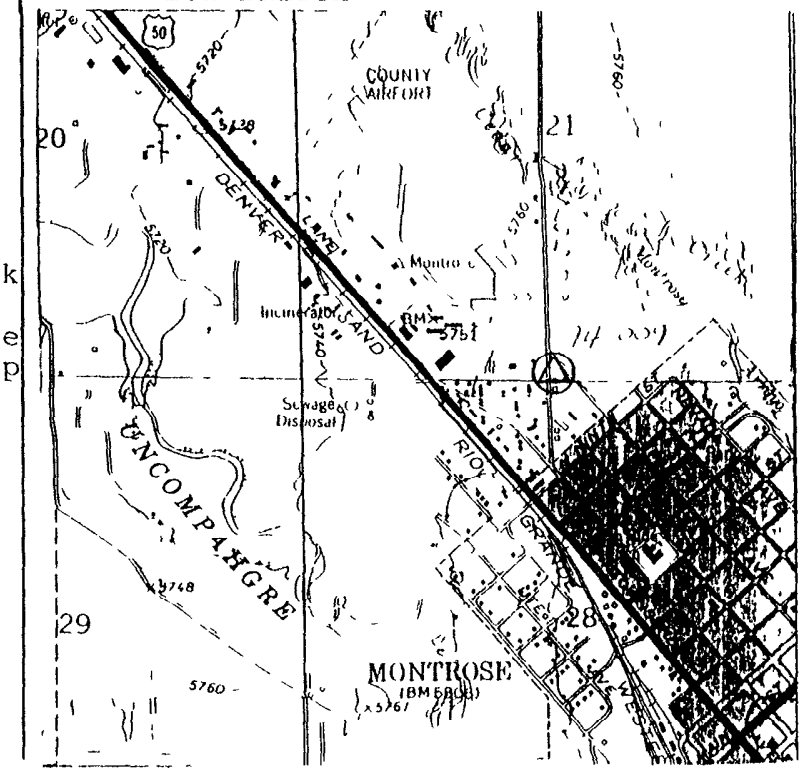
EASTING: 2,318,121.79'

STATION DESCRIPTION

The Mark is 1½" alum. cap stamped 94/009 attached to a 5/8" rebar set in a 4"x36" PVC pipe filled with concrete. The mark is located at the intersection of Park Ave.,Maple and 6450 Rd near the S¼ corner Section 21, T-49-N, R-9-W. The station is located in the brick island 18' N. of the center line of Maple and 30' E. of the center line of 6450 Rd. The cap is flush with the paving brick The azimuth for this station is GPS Mark 94/008 Approx 6300' West of station mark

MARK ELEVATION 5765.55

STATION SKETCH



GEODETIC CONTROL DATA SHEET
G.P.S. CONTROL DATA

Name of Station 94/010 State COLO. County MONTROSE Zone SOUTH

LOCALITY MONTROSE SECTION 22 TOWNSHIP T-49-N RANGE R-9-W

ESTABLISHED BY: Montrose City Engineering Dept., Directed by GFM & ASSOCIATES, Salida, Colorado

GEOGRAPHIC DATA

THE HORIZONTAL DATUM IS NAD 83 (1992) The Plane Coordinates are Modified to Elevation 5800 MSL, Colorado South Zone, COMB. FACTOR 1/x = 1.0002682 Observations originate and based on super first order stations NGS D-19. Relative checks between monuments indicate Horizontal Position accuracy better than 1:100,000.

THE VERTICAL DATUM IS SEA LEVEL, 1929 ADJUSTMENT Originating on C&GS Bench mark H-10, original levelling 1926 and relevelling 1985 In addition Vertical checks were made from NGS Bench Marks L-426, K-426, H-426, N-426, and G-426 to G.P.S. Monuments 94/027, 94/022, Montrose II, 94/010, and 94/011. The Vertical Checks indicate the G P S Vertical Positions to be accurate within 0.20 feet

STATION COORDINATES

LATITUDE: 38° 29' 25.015655"

LONGITUDE: 107° 51' 25.831611"

MODIFIED PLANE COORDINATES

NORTHING: 1,673,001.37'

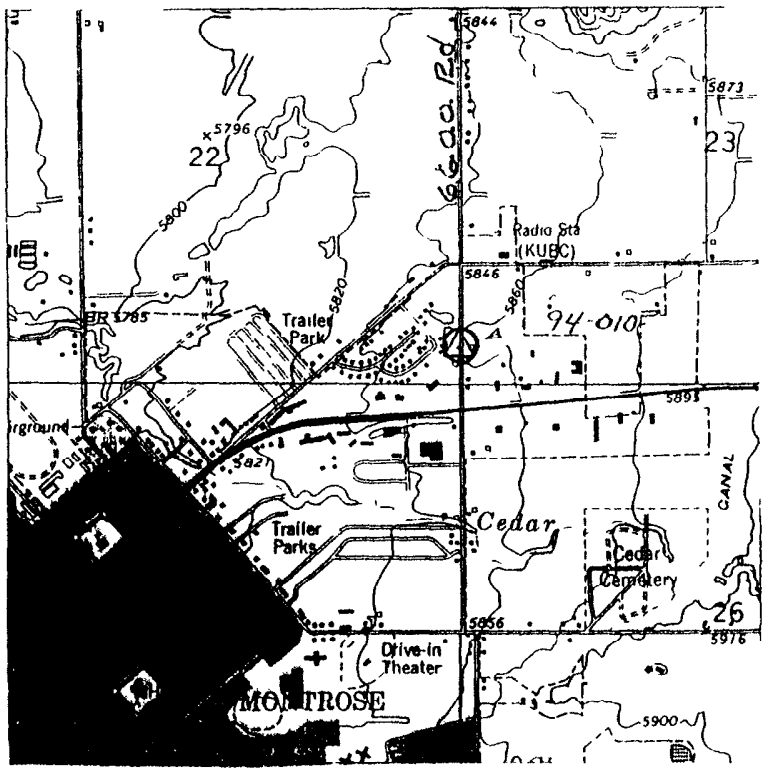
EASTING: 2,325,982.71'

STATION DESCRIPTION

The Mark is a 1½" alum. cap stamped 94/010 attached to a 5/8" rebar set in a 4"x36" PVC pipe filled with concrete. The Mark is located on top of Ridge along West side of 6600 Rd, Approx 0.1 mile North of US Hwy 50 near the S.E. corner of section 22, T-49-N, R-9-W. The Mark is 13' W of center line 6600 Rd., 11' N.E. of West end of irrigation pipe under 6600 Rd., 25' ESE of power pole. The Mark is buried 0.5' below edge of pavement. The azimuth for this mark is KREY-TV Tower Approx. 10,000' NNE of station mark

MARK ELEVATION 5867.47

STATION SKETCH



GEODETIC CONTROL DATA SHEET
G.P.S. CONTROL DATA

Name of Station 94/011 State COLO. County MONTROSE Zone SOUTH

LOCALITY MONTROSE SECTION 25 TOWNSHIPT-49-N RANGE R-9-W

ESTABLISHED BY: Montrose City Engineering Dept., Directed by GFM & ASSOCIATES, Salida, Colorado

GEOGRAPHIC DATA

THE HORIZONTAL DATUM IS NAD 83 (1992) The Plane Coordinates are Modified to Elevation 5800 MSL, Colorado South Zone, COMB. FACTOR 1/x = 1.0002682 Observations originate and based on super first order stations NGS D-19. Relative checks between monuments indicate Horizontal Position accuracy better than 1:100,000.

THE VERTICAL DATUM IS SEA LEVEL, 1929 ADJUSTMENT Originating on C&GS Bench mark H-10, original levelling 1926 and relevelling 1985 In addition Vertical checks were made from NGS Bench Marks L-426, K-426, H-426, N-426, and G-426 to G.P.S. Monuments 94/027, 94/022, Montrose II, 94/010, and 94/011. The Vertical Checks indicate the G P S Vertical Positions to be accurate within 0.20 feet

STATION COORDINATES

LATITUDE: 38° 29' 19.306025"

LONGITUDE: 107° 50' 18.414465"

MODIFIED PLANE COORDINATES

NORTHING: 1,672,289.03'

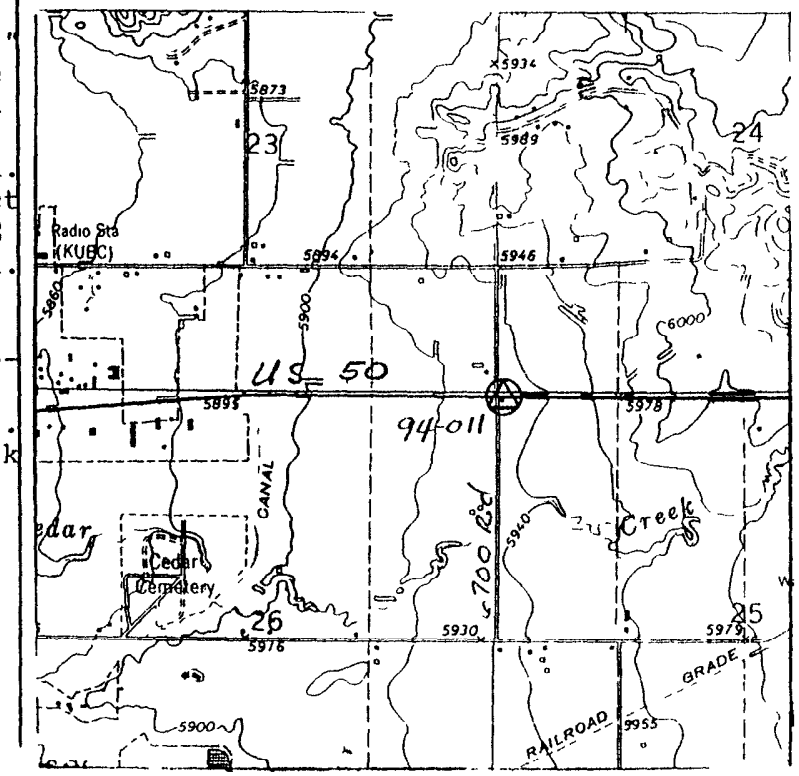
EASTING: 2,331,328.36'

STATION DESCRIPTION

The Mark is a 1½" alum. cap stamped 94/011 attached to 5/8" rebar set in a 4"x36" PVC pipe filled with concrete. The mark is located 22½' S and 65½' E. of the intersection of 6700 Rd. and US Hwy. 50, (NW corner Sect 25 T-49-N, R-9-W.) It is 49' E of the E R/W fence for 6700 Rd. and 2' South of S. edge of pavement US 50. The Mark is buried 0.5' below edge of pavement. The azimuth for this mark is GPS Mark 94/008 Approx. 3.75 miles west of station mark

MARK ELEVATION 5934.84

STATION SKETCH



GEODETIC CONTROL DATA SHEET
G P.S. CONTROL DATA

Name of Station 94/012 State COLO. County MONTROSE Zone SOUTH

LOCALITY MONTROSE SECTION 26 TOWNSHIP T-49-N RANGE R-9-W

ESTABLISHED BY: Montrose City Engineering Dept , Directed by GFM & ASSOCIATES, Salida, Colorado

GEOGRAPHIC DATA

THE HORIZONTAL DATUM IS NAD 83 (1992) The Plane Coordinates are Modified to Elevation 5800 MSL, Colorado South Zone, COMB FACTOR 1/x - 1.0002682 Observations originate and based on super first order stations NGS D-19 Relative checks between monuments indicate Horizontal Position accuracy better than 1:100,000

THE VERTICAL DATUM IS SEA LEVEL, 1929 ADJUSTMENT Originating on C&GS Bench mark H-10, original levelling 1926 and relevelling 1985 In addition Vertical checks were made from NGS Bench Marks L-426, K-426, H-426, N-426, and G-426 to G.P.S. Monuments 94/027, 94/022, Montrose II, 94/010, and 94/011. The Vertical Checks indicate the G P S Vertical Positions to be accurate within 0 20 feet

STATION COORDINATES

LATITUDE: 38°28'54.593082"

LONGITUDE: 107°51' 25.053774"

MODIFIED PLANE COORDINATES

NORTHING: 1,669,922.26'

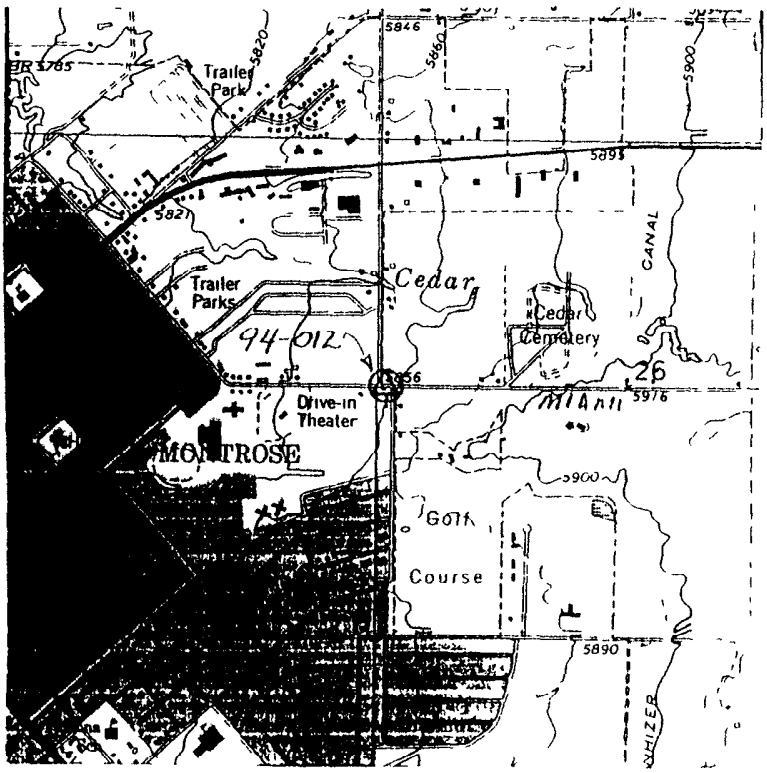
EASTING: 2,325,966.88'

STATION DESCRIPTION

The Mark is a 1½" alum. cap stamped 94/012 attached to a 5/8" rebar set in a 4"x36" PVC pipe filled with concrete The mark is located at the intersection of Hillcrest & Miami. Near the W¼ corner of Section 26, T-49-N, R-9-W. It is near the center of a paved brick island, 30' North of the center line of Miami The cap is flush with the brick, the azimuth mark for this station is KREY-TV Tower Approx 12,900' North of station mark

MARK ELEVATION 5858.42

STATION SKETCH



GEODETIC CONTROL DATA SHEET
G.P.S. CONTROL DATA

Name of Station 94/013 State COLO. County MONTROSE Zone SOUTH

LOCALITY MONTROSE SECTION 29 TOWNSHIP T-49-N RANGE R-9-W

ESTABLISHED BY: Montrose City Engineering Dept., Directed by GFM & ASSOCIATES, Salida, Colorado

GEOGRAPHIC DATA

THE HORIZONTAL DATUM IS NAD 83 (1992) The Plane Coordinates are Modified to Elevation 5800 MSL, Colorado South Zone, COMB. FACTOR 1/x = 1.0002682 Observations originate and based on super first order stations NGS D-19. Relative checks between monuments indicate Horizontal Position accuracy better than 1:100,000.

THE VERTICAL DATUM IS SEA LEVEL, 1929 ADJUSTMENT Originating on C&GS Bench mark H-10, original levelling 1926 and relevelling 1985. In addition Vertical checks were made from NGS Bench Marks L-426, K-426, H-426, N-426, and G-426 to G.P.S. Monuments 94/027, 94/022, Montrose II, 94/010, and 94/011. The Vertical Checks indicate the G P S Vertical Positions to be accurate within 0.20 feet

STATION COORDINATES

LATITUDE: 38°28'29.328239"

LONGITUDE: 107°53'38.215973"

MODIFIED PLANE COORDINATES

NORTHING: 1,667,635.82'

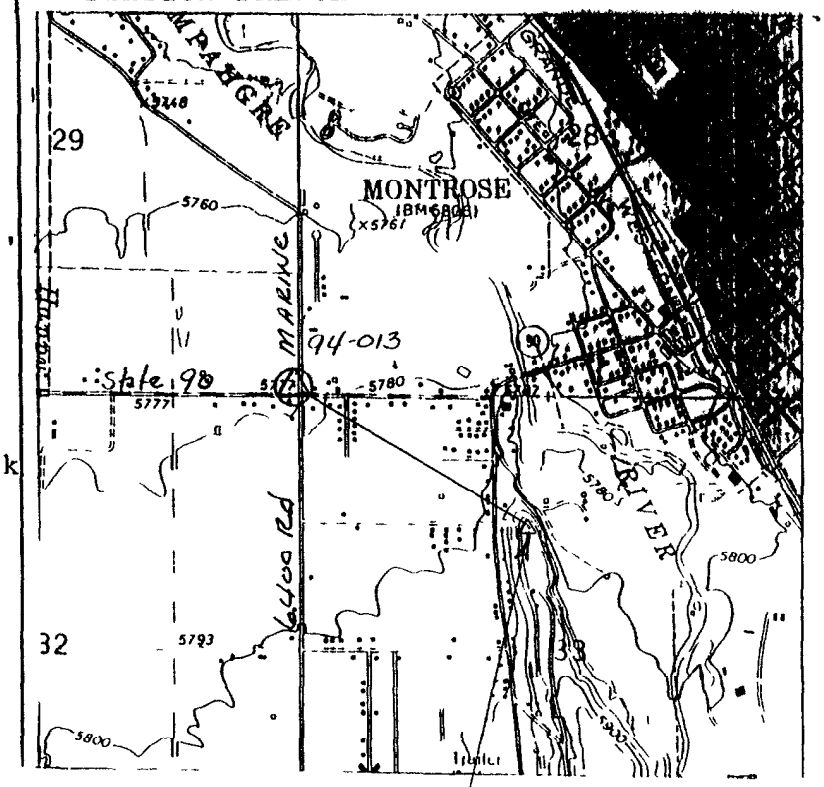
EASTING: 2,315,312.95'

STATION DESCRIPTION

The Mark is a 1½" alum. cap stamped 94/013 attached to a 5/8" rebar set in a 4"x36" PVC pipe filled with concrete. The mark is located at the intersection of 6400 Rd. and State Rd. 90 (SE corner Section 29, T-49-N, R-9-W). The mark is 26' West of center line 6400 Rd. (marine) and 66' N of the center line State Rd. 90. It is 19'N of Telephone box #14945, 58' West of a power pole #122-8/1, 26' S. of telephone box (no number). The mark is flush with ground and the azimuth mark for this point is GPS Mark 94/008

MARK ELEVATION 5777.51

STATION SKETCH



MESA HOGN

GEODETIC CONTROL DATA SHEET
G.P.S. CONTROL DATA

Name of Station 94/014 State COLO. County MONTROSE Zone SOUTH

LOCALITY MONTROSE SECTION 27 TOWNSHIP T-49-N RANGE R-9-W

ESTABLISHED BY: Montrose City Engineering Dept , Directed by GFM & ASSOCIATES, Salida, Colorado

GEOGRAPHIC DATA

THE HORIZONTAL DATUM IS NAD 83 (1992) The Plane Coordinates are Modified to Elevation 5800 MSL, Colorado South Zone, COMB. FACTOR 1/x - 1.0002682 Observations originate and based on super first order stations NGS D-19. Relative checks between monuments indicate Horizontal Position accuracy better than 1:100,000

THE VERTICAL DATUM IS SEA LEVEL, 1929 ADJUSTMENT Originating on C&GS Bench mark H-10, original levelling 1926 and relevelling 1985 In addition Vertical checks were made from NGS Bench Marks L-426, K-426, H-426, N-426, and G-426 to G.P.S. Monuments 94/027, 94/022, Montrose II, 94/010, and 94/011. The Vertical Checks indicate the G P S Vertical Positions to be accurate within 0.20 feet

STATION COORDINATES

LATITUDE: 38° 28' 28.438162"

LONGITUDE: 107° 51' 24.405188"

MODIFIED PLANE COORDINATES

NORTHING: 1,667,275.13'

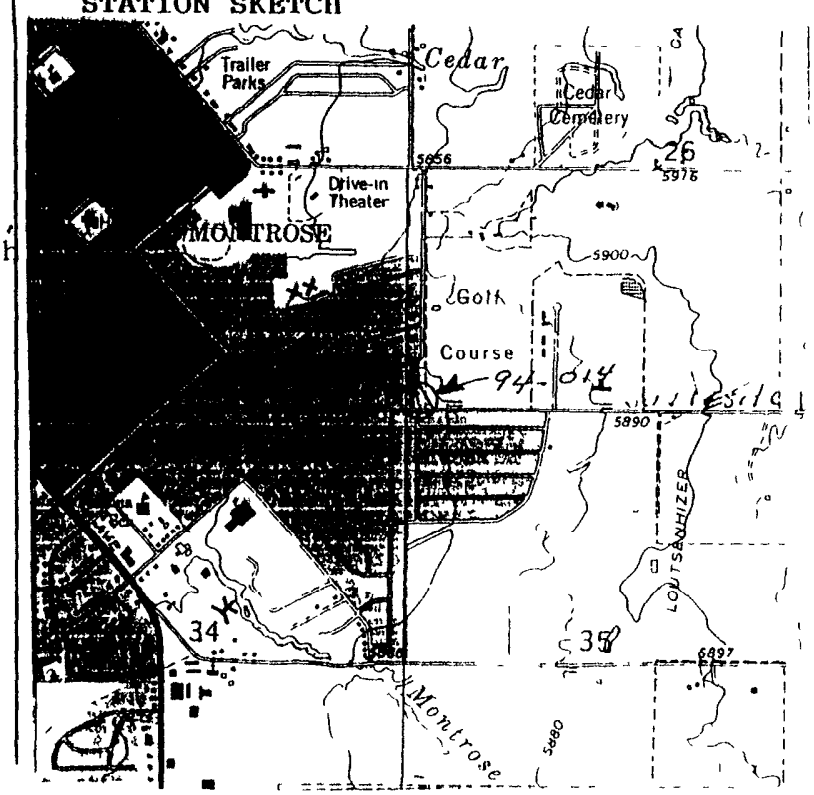
EASTING: 2,325,951.68'

STATION DESCRIPTION

The Mark is a 1½" alum cap stamped 94/014 attached to a 5/8" rebar set in a 4"x36" PVC pipe filled with concrete. The mark is located at the intersection of Hillcrest and Sunnyside. (SE corner Sect 27, T-49-N, R-9-W). It is 2½' north of the north curb for Sunnyside & 25' West of the West curb line for Hillcrest. The mark is flush, level with curb and the visible azimuth mark for this station is KREY-TV Tower Approx. 3 0 miles North of station

MARK ELEVATION 5856.61

STATION SKETCH



GEODETIC CONTROL DATA SHEET
G.P.S. CONTROL DATA

Name of Station 94/015 State COLO. County MONTROSE Zone SOUTH

LOCALITY MONTROSE SECTION 26 TOWNSHIP T-49-N RANGE R-9-W

ESTABLISHED BY: Montrose City Engineering Dept., Directed by GFM & ASSOCIATES, Salida, Colorado

GEOGRAPHIC DATA

THE HORIZONTAL DATUM IS NAD 83 (1992) The Plane Coordinates are Modified to Elevation 5800 MSL, Colorado South Zone, COMB. FACTOR 1/x = 1.0002682 Observations originate and based on super first order stations NGS D-19. Relative checks between monuments indicate Horizontal Position accuracy better than 1:100,000.

THE VERTICAL DATUM IS SEA LEVEL, 1929 ADJUSTMENT Originating on C&GS Bench mark H-10, original levelling 1926 and relevelling 1985 In addition Vertical checks were made from NGS Bench Marks L-426, K-426, H-426, N-426, and G-426 to G.P.S. Monuments 94/027, 94/022, Montrose II, 94/010, and 94/011. The Vertical Checks indicate the G.P.S. Vertical Positions to be accurate within 0.20 feet

STATION COORDINATES

LATITUDE: 38°28'28.102562"

LONGITUDE: 107°50'19.962948"

MODIFIED PLANE COORDINATES

NORTHING: 1,667,112.34'

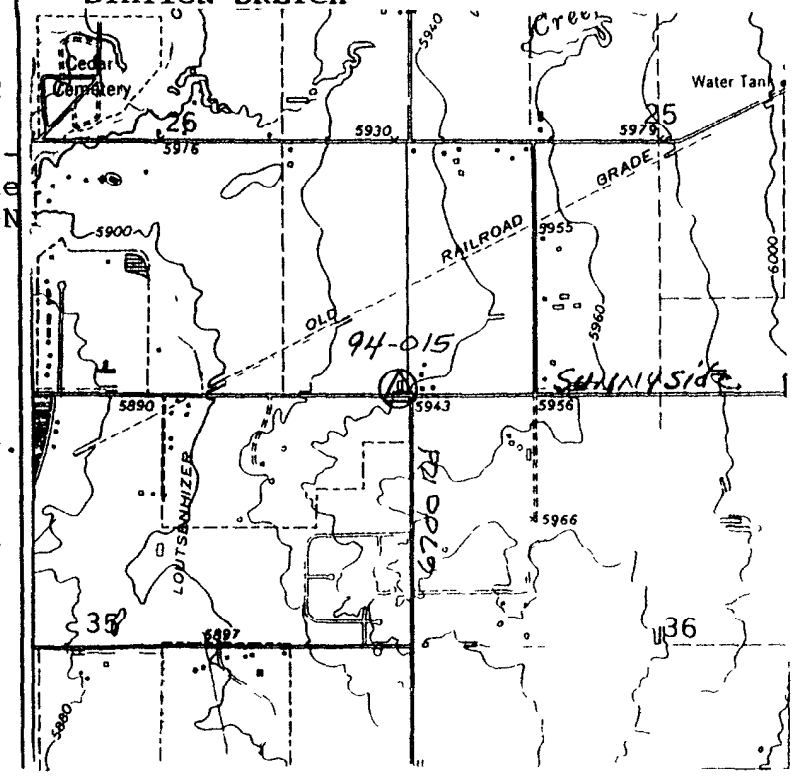
EASTING: 2,331,075.52'

STATION DESCRIPTION

The Mark is a 1½" alum cap stamped 94/015 attached to a 5/8" rebar set in a 4"x36" PVC pipe filled with concrete. The mark is located near the intersection of 6700 Rd. & Sunnyside Rd. (SE corner Sect. 26, T-49-N R-9-W). It is 63' West of the center line of 6700 Rd, 14.2' north of the center line of Sunnyside Rd., 6.8' E of overhead power line, 16.3' SSE of a power pole. The mark is buried 0.5' below road surface. The azimuth for this mark is KREY-TV Tower Approx. 3.0 mile N and 0.9 mile West of Station mark.

MARK ELEVATION 5943.78

STATION SKETCH



GEODETIC CONTROL DATA SHEET
G.P.S. CONTROL DATA

Name of Station 94/017 State COLO. County MONTROSE Zone SOUTH

LOCALITY MONTROSE SECTION W. ¼ cor. 35 TOWNSHIP T-49-N RANGE R-9-W

ESTABLISHED BY: Montrose City Engineering Dept., Directed by GFM & ASSOCIATES, Salida, Colorado

GEOGRAPHIC DATA

THE HORIZONTAL DATUM IS NAD 83 (1992) The Plane Coordinates are Modified to Elevation 5800 MSL, Colorado South Zone, COMB. FACTOR 1/x = 1.0002682 Observations originate and based on super first order stations NGS D-19. Relative checks between monuments indicate Horizontal Position accuracy better than 1:100,000.

THE VERTICAL DATUM IS SEA LEVEL, 1929 ADJUSTMENT Originating on C&GS Bench mark H-10, original levelling 1926 and relevelling 1985 In addition Vertical checks were made from NGS Bench Marks L-426, K-426, H-426, N-426, and G-426 to G.P.S. Monuments 94/027, 94/022, Montrose II, 94/010, and 94/011. The Vertical Checks indicate the G P S Vertical Positions to be accurate within 0 20 feet

STATION COORDINATES

LATITUDE: 38°28'02.386274"

LONGITUDE: 107°51'23.270412"

MODIFIED PLANE COORDINATES

NORTHING: 1,664,637.45'

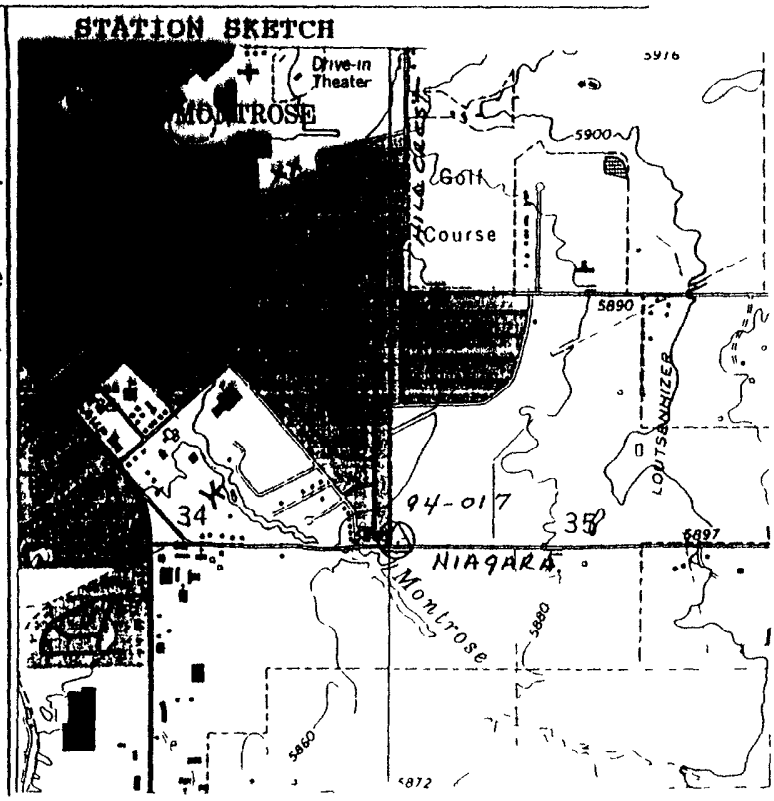
EASTING: 2,325,975.43'

STATION DESCRIPTION

The mark is a 1½" alum cap stamped 94/017 attached to a 5/8" rebar set in a 4"x36" PVC pipe filled with concrete. The mark is located near the intersection of Hillcrest & Niagara. It is 50' E of the center line of Hillcrest & 18' North of the center line of Niagara in the center of a small fenced gravel area. It is 8' N of the N curb of Niagara. The mark is buried 0.2' below the gravel surface. The azimuth mark for this station is the Veterans Flag Pole Approx. 5500' South and 6000' West of station mark.

MARK ELEVATION 5867.70

STATION SKETCH



GEODETIC CONTROL DATA SHEET
G.P.S. CONTROL DATA

Name of Station 94/018 State COLO. County MONTROSE Zone SOUTH

LOCALITY MONTROSE SECTION W.¼ cor.36 TOWNSHIP T-49-N RANGE R-9-W

ESTABLISHED BY: Montrose City Engineering Dept., Directed by GFM & ASSOCIATES, Salida, Colorado

GEOGRAPHIC DATA

THE HORIZONTAL DATUM IS NAD 83 (1992) The Plane Coordinates are Modified to Elevation 5800 MSL, Colorado South Zone, COMB. FACTOR 1/x = 1.0002682 Observations originate and based on super first order stations NGS D-19. Relative checks between monuments indicate Horizontal Position accuracy better than 1:100,000.

THE VERTICAL DATUM IS SEA LEVEL, 1929 ADJUSTMENT Originating on C&GS Bench mark H-10, original levelling 1926 and relevelling 1985. In addition Vertical checks were made from NGS Bench Marks L-426, K-426, H-426, N-426, and G-426 to G.P.S. Monuments 94/027, 94/022, Montrose II, 94/010, and 94/011. The Vertical Checks indicate the G P S. Vertical Positions to be accurate within 0.20 feet

STATION COORDINATES

LATITUDE: 38°28'02.168554"

LONGITUDE: 107°50'18.959179"

MODIFIED PLANE COORDINATES

NORTHING: 1,664,486.86'

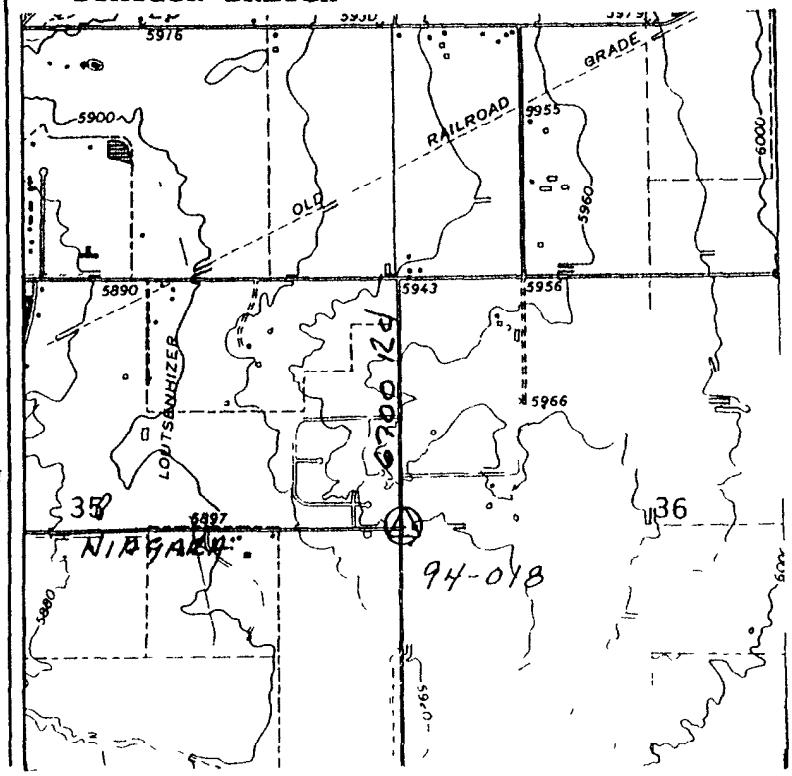
EASTING: 2,331,089.65'

STATION DESCRIPTION

The Mark is a 1½" alum. cap stamped 94/018 attached to a 5/8" rebar set in a 4"x36" PVC pipe filled with concrete. The mark is located at the intersection of 6700 Rd. & Niagara Rd. It is 15' E. of the center line of 6700 Rd.,15' North of the center line of Niagara. It is 44' NNW of a Telephone box #15500, 17' SW of a power pole and 7½' West of a R/W fence. The mark is buried 0.6' below road surface. The azimuth for this point is the Veterans Flag Pole Approx. 5500' South and 11,500' West of station mark.

MARK ELEVATION 5946.60

STATION SKETCH



GEODETIC CONTROL DATA SHEET
G.P.S. CONTROL DATA

Name of Station 94/019 State COLO. County MONTROSE Zone SOUTH

LOCALITY MONTROSE SECTION SW ¼ 33 TOWNSHIP T-49-N RANGE R-9-W

ESTABLISHED BY: Montrose City Engineering Dept., Directed by GFM & ASSOCIATES, Salida, Colorado

GEOGRAPHIC DATA

THE HORIZONTAL DATUM IS NAD 83 (1992) The Plane Coordinates are Modified to Elevation 5800 MSL, Colorado South Zone, COMB. FACTOR 1/x = 1.0002682 Observations originate and based on super first order stations NGS D-19. Relative checks between monuments indicate Horizontal Position accuracy better than 1:100,000.

THE VERTICAL DATUM IS SEA LEVEL, 1929 ADJUSTMENT Originating on C&GS Bench mark H-10, original levelling 1926 and relevelling 1985. In addition Vertical checks were made from NGS Bench Marks L-426, K-426, H-426, N-426, and G-426 to G.P.S. Monuments 94/027, 94/022, Montrose II, 94/010, and 94/011. The Vertical Checks indicate the G P.S. Vertical Positions to be accurate within 0.20 feet

STATION COORDINATES

LATITUDE: 38°27' 36.338833"

LONGITUDE: 107°53' 27.251974 "

MODIFIED PLANE COORDINATES

NORTHING: 1,662,253.15'

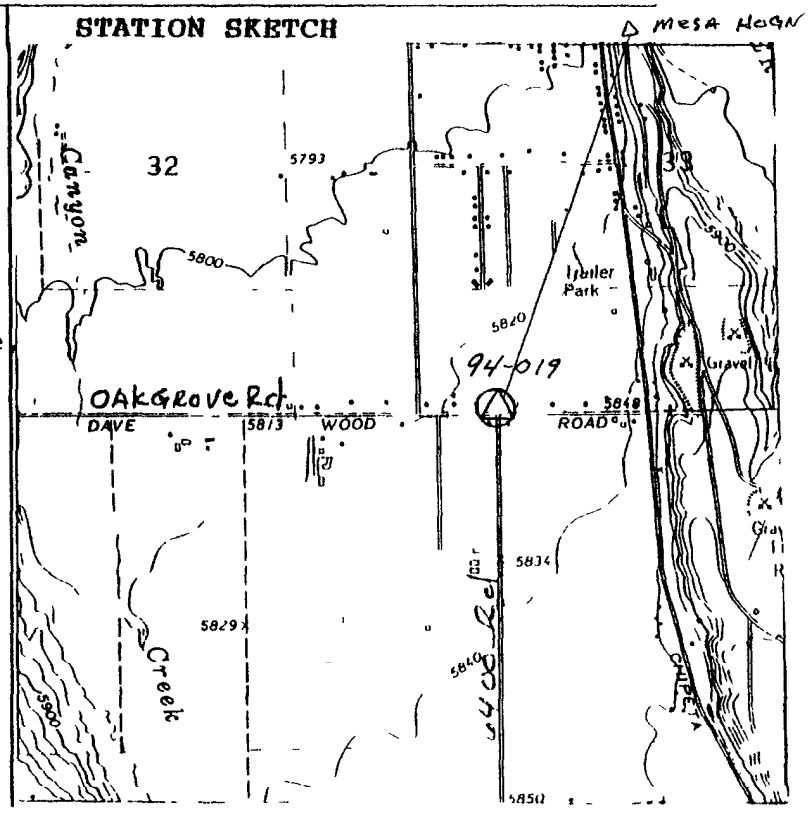
EASTING: 2,316,047.60'

STATION DESCRIPTION

The Mark is a 1½" alum. cap stamped 94/019 attached to a 5/8" rebar set in a 4"x36" PVC pipe filled with concrete. The mark is located at the intersection of 6400 Rd. and Oak Grove Rd..(Approx. 1800' W of the S¼ corner section 33, T-49-N, R-9-W) It is 12' north of the center line of Oak Grove 5' W of the center line of 6400 Rd., 15' S. of R/W fence, 10½' S.W. of a Water Value box. The mark is buried 0.5' below road level. No visible azimuth from this mark.

MARK ELEVATION 5824.00

STATION SKETCH



GEODETIC CONTROL DATA SHEET
G.P.S. CONTROL DATA

Name of Station 94/021 State COLO. County MONTROSE Zone SOUTH

LOCALITY MONTROSE SECTION SE Cor.36 TOWNSHIP T-49-N RANGE R-9-W

ESTABLISHED BY: Montrose City Engineering Dept., Directed by GFM & ASSOCIATES, Salida, Colorado

GEOGRAPHIC DATA

THE HORIZONTAL DATUM IS NAD 83 (1992) The Plane Coordinates are Modified to Elevation 5800 MSL, Colorado South Zone, COMB. FACTOR 1/x = 1.0002682 Observations originate and based on super first order stations NGS D-19. Relative checks between monuments indicate Horizontal Position accuracy better than 1:100,000.

THE VERTICAL DATUM IS SEA LEVEL, 1929 ADJUSTMENT Originating on C&GS Bench mark H-10, original levelling 1926 and relevelling 1985 In addition Vertical checks were made from NGS Bench Marks L-426, K-426, H-426, N-426, and G-426 to G.P.S. Monuments 94/027, 94/022, Montrose II, 94/010, and 94/011. The Vertical Checks indicate the G P S. Vertical Positions to be accurate within 0.20 feet

STATION COORDINATES

LATITUDE: 38°27'36.478716"

LONGITUDE: 107°50' 18.598483"

MODIFIED PLANE COORDINATES

NORTHING: 1,661,887.36'

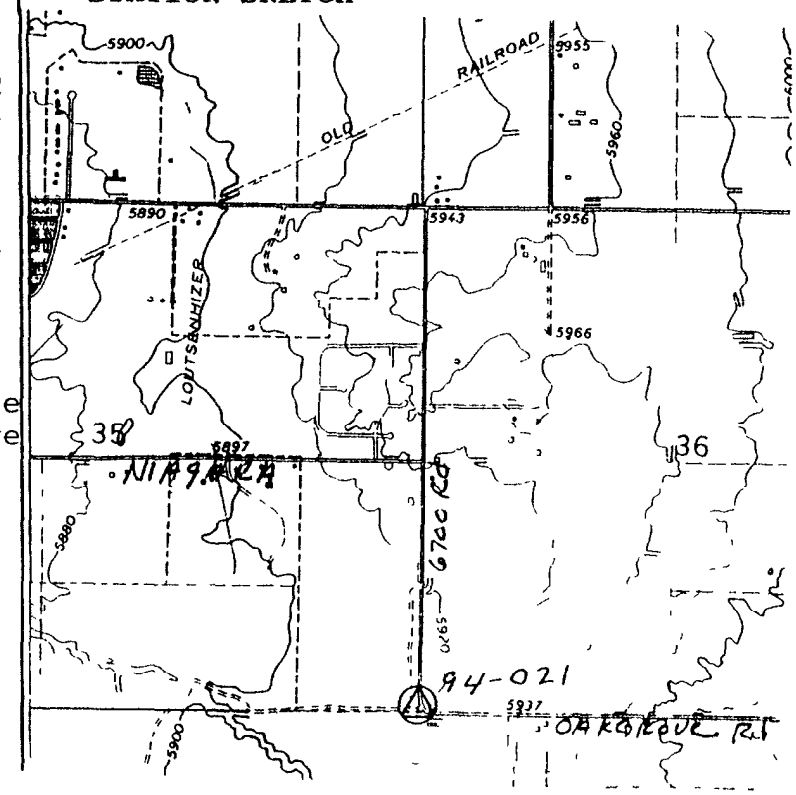
EASTING: 2,331,053.27'

STATION DESCRIPTION

The Mark is a 1½" alum. cap stamped 94/021 attached to a 5/8" rebar set in a 4"x36" PVC pipe filled with concrete. The mark is located on a curve at the intersections of 6700 Rd. and Oak Grove Rd. (SE cor.36, T-49-N, R-9-W). The mark is on the outside & near the center of the curve in the road, 13½' from center line. It is 50' E of the projected center line of 6700 Rd. North, 54' N of the projected center line Oak Grove Rd. East, 10½' N of a over - head power line. The mark is buried 0.5' below the road shoulder. Azimuth for this mark is KREY-TV Tower Approx. 4 mile North & 0.9 mile West of station mark.

MARK ELEVATION 5921.33

STATION SKETCH



GEODETIC CONTROL DATA SHEET
G.P.S. CONTROL DATA

Name of Station 94/022 State COLO. County MONTROSE Zone SOUTH

LOCALITY MONTROSE SECTION 5 TOWNSHIP T-48-S RANGE R-9-W

ESTABLISHED BY: Montrose City Engineering Dept., Directed by GFM & ASSOCIATES, Salida, Colorado

GEOGRAPHIC DATA

THE HORIZONTAL DATUM IS NAD 83 (1992) The Plane Coordinates are Modified to Elevation 5800 MSL, Colorado South Zone, COMB. FACTOR 1/x = 1.0002682 Observations originate and based on super first order stations NGS D-19. Relative checks between monuments indicate Horizontal Position accuracy better than 1:100,000.

THE VERTICAL DATUM IS SEA LEVEL, 1929 ADJUSTMENT Originating on C&GS Bench mark H-10, original levelling 1926 and relevelling 1985. In addition Vertical checks were made from NGS Bench Marks L-426, K-426, H-426, N-426, and G-426 to G.P.S. Monuments 94/027, 94/022, Montrose II, 94/010, and 94/011. The Vertical Checks indicate the G P S. Vertical Positions to be accurate within 0.20 feet

STATION COORDINATES

LATITUDE: 38°26'51.968371"

LONGITUDE: 107°52'41.211545"

MODIFIED PLANE COORDINATES

NORTHING: 1,657,671.21'

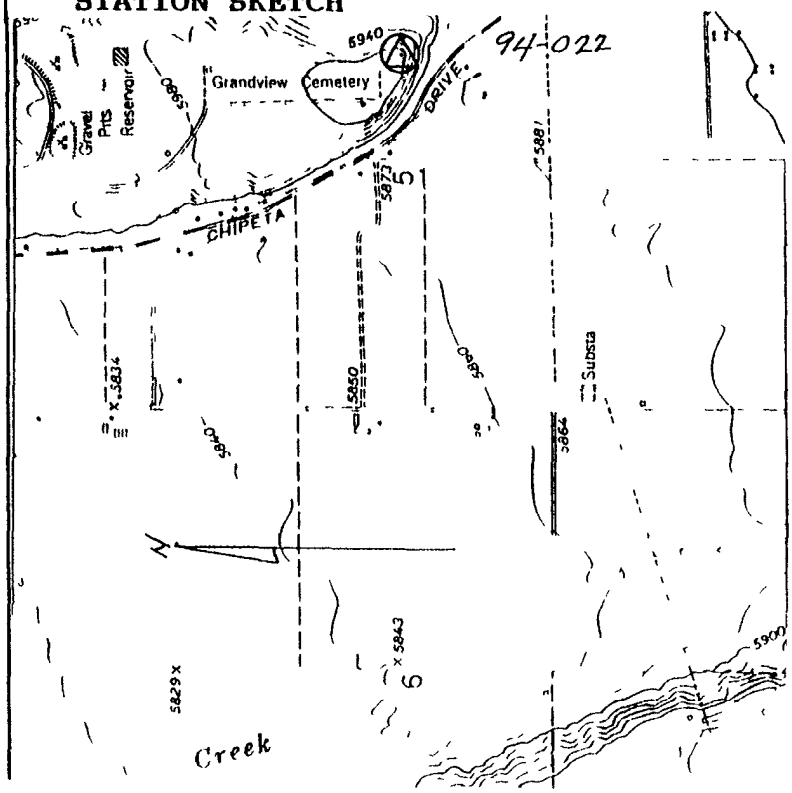
EASTING: 2,319,595.29'

STATION DESCRIPTION

The Mark is a 1½" alum. cap stamped 94/022 attached to a 5/8" rebar set in a 4"x36" PVC pipe filled with concrete. The mark is located on a high point Approx. 200' S. of the Grandview Cemetery near the Center of Section 5, T-48-S, R-9-W. It is 213' SSE of the S.E. corner (fence Cor.) of the Cemetery and 48' East of the projected fence line East side of cemetery. 14' West of the West edge of a large flat rock. The mark projects about 0 1' above average ground. Mark is visible to most GPS Marks North East-East & South. Azimuth for this mark is 94/033 Approx. 2500' NNE of station mark.

MARK ELEVATION 6010.30

STATION SKETCH



GEODETIC CONTROL DATA SHEET
G.P.S. CONTROL DATA

Name of Station 94/023 State COLO. County MONTROSE Zone SOUTH

LOCALITY MONTROSE SECTION 4 TOWNSHIP T-48-N RANGE R-9-W

ESTABLISHED BY: Montrose City Engineering Dept., Directed by GFM & ASSOCIATES, Salida, Colorado

GEOGRAPHIC DATA

THE HORIZONTAL DATUM IS NAD 83 (1992) The Plane Coordinates are Modified to Elevation 5800 MSL, Colorado South Zone, COMB. FACTOR 1/x = 1.0002682 Observations originate and based on super first order stations NGS D-19. Relative checks between monuments indicate Horizontal Position accuracy better than 1:100,000.

THE VERTICAL DATUM IS SEA LEVEL, 1929 ADJUSTMENT Originating on C&GS Bench mark H-10, original levelling 1926 and relevelling 1985 In addition Vertical checks were made from NGS Bench Marks L-426, K-426, H-426, N-426, and G-426 to G.P.S. Monuments 94/027, 94/022, Montrose II, 94/010, and 94/011. The Vertical Checks indicate the G P.S Vertical Positions to be accurate within 0.20 feet

STATION COORDINATES

LATITUDE: 38°27' 04.463707"

LONGITUDE: 107°51' 47.397777"

MODIFIED PLANE COORDINATES

NORTHING: 1,658,826.55'

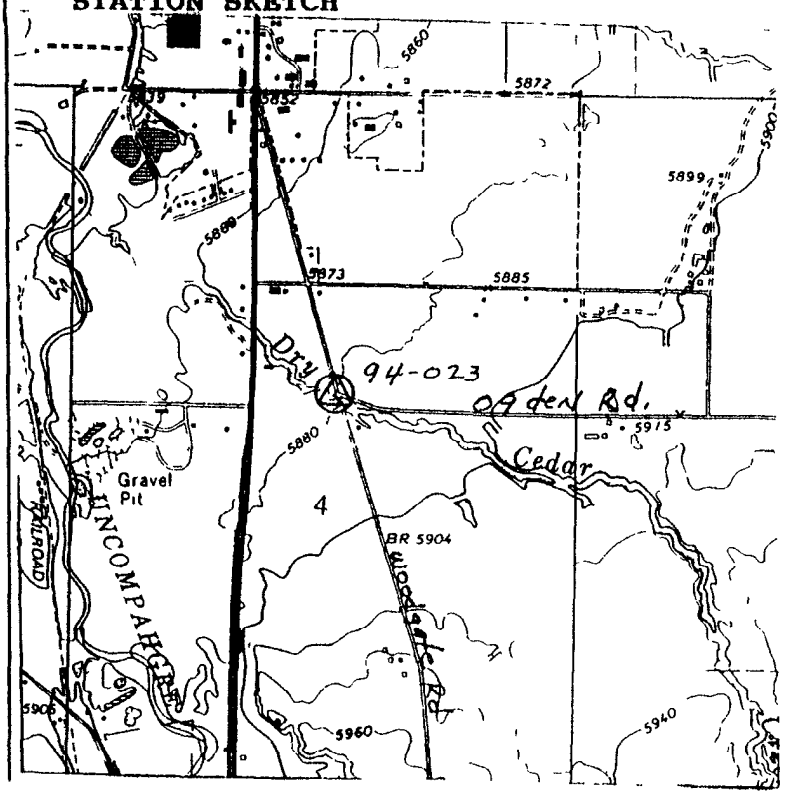
EASTING: 2,323,908.28'

STATION DESCRIPTION

The Mark is a 1½" alum. cap stamped 94/023 attached to a 5/8" rebar set in a 4"x36" PVC pipe filled with concrete. The mark is located at the intersection of Woodgate and Ogden roads near the center of section 4, T-48-N, R-9-W. It is 14' West of the center line of Woodgate, 55' N. of the center of the West End of a 80" metal pipe under Woodgate Rd. 19' E. of a R/W fence, 87' SSE of the center of a Sewer Manhole. The mark is buried 0.5' below the road surface. The azimuth for this mark is GPS Mark 94/022 Approx. 4600' WSW of station mark

MARK ELEVATION 5884.30

STATION SKETCH



GEODETIC CONTROL DATA SHEET
G.P.S. CONTROL DATA

Name of Station 94/024 State COLO. County MONTROSE Zone SOUTH

LOCALITY MONTROSE SECTION W. Line -2 TOWNSHIPT-48-N RANGE R-9-W

ESTABLISHED BY: Montrose City Engineering Dept., Directed by GFM & ASSOCIATES, Salida, Colorado

GEOGRAPHIC DATA

THE HORIZONTAL DATUM IS NAD 83 (1992) The Plane Coordinates are Modified to Elevation 5800 MSL, Colorado South Zone, COMB. FACTOR 1/x = 1.0002682 Observations originate and based on super first order stations NGS D-19. Relative checks between monuments indicate Horizontal Position accuracy better than 1:100,000.

THE VERTICAL DATUM IS SEA LEVEL, 1929 ADJUSTMENT Originating on C&GS Bench mark H-10, original levelling 1926 and relevelling 1985. In addition Vertical checks were made from NGS Bench Marks L-426, K-426, H-426, N-426, and G-426 to G.P.S. Monuments 94/027, 94/022, Montrose II, 94/010, and 94/011. The Vertical Checks indicate the G P S Vertical Positions to be accurate within 0.20 feet

STATION COORDINATES

LATITUDE: 38°27'02.966686"

LONGITUDE: 107°50'07.287627"

MODIFIED PLANE COORDINATES

NORTHING: 1,658,474.78'

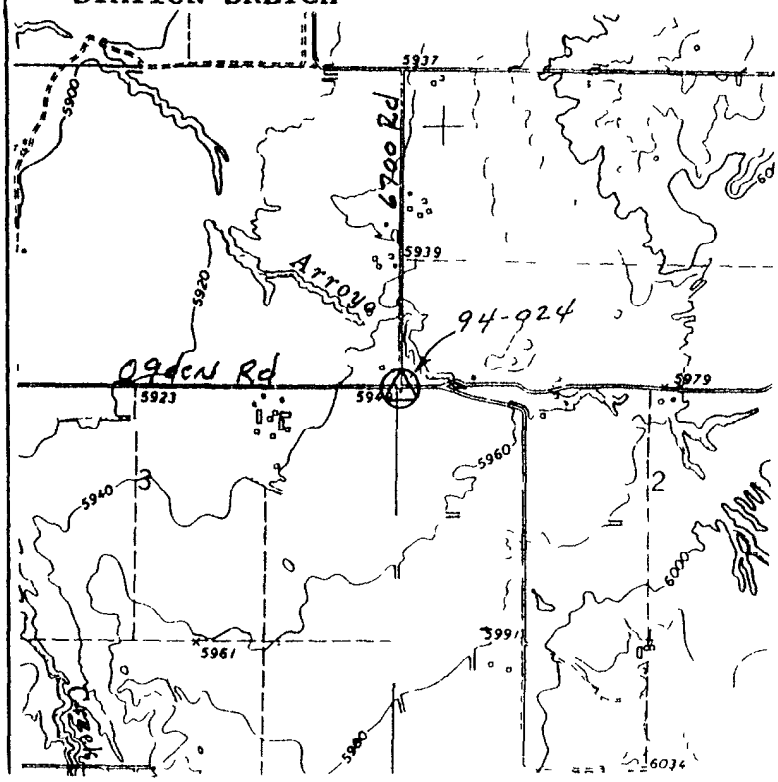
EASTING: 2,331,868.15'

STATION DESCRIPTION

The Mark is a 1½" alum. cap stamped 94/024 attached to a 5/8" rebar set in a 4"x36" PVC pipe filled with concrete. The mark is located at the intersection of 6700 Rd. & Ogden Rd. along the West Line of Section 2, T-49-N, R-9-W. It is 11½' South of the center line of Ogden Rd., 26' East of the center line of 6700 Rd. North, 69' ENE of a power pole and 20' NW of a power pole. The mark is buried 0.5' below road level. The azimuth for this mark is GPS Mark 94/026 Approx. 2600' SSE of station mark.

MARK ELEVATION 5949.87

STATION SKETCH



GEODETIC CONTROL DATA SHEET
G.P.S. CONTROL DATA

Name of Station 97/026 State COLO. County MONTROSE Zone SOUTH

LOCALITY MONTROSE SECTION S.W. Cor. 2 TOWNSHIP T-48-N RANGE R-9-W

ESTABLISHED BY: Montrose City Engineering Dept., Directed by GFM & ASSOCIATES, Salida, Colorado

GEOGRAPHIC DATA

THE HORIZONTAL DATUM IS NAD 83 (1992) The Plane Coordinates are Modified to Elevation 5800 MSL, Colorado South Zone, COMB. FACTOR 1/x = 1.0002682 Observations originate and based on super first order stations NGS D-19. Relative checks between monuments indicate Horizontal Position accuracy better than 1:100,000.

THE VERTICAL DATUM IS SEA LEVEL, 1929 ADJUSTMENT Originating on C&GS Bench mark H-10, original levelling 1926 and relevelling 1985. In addition Vertical checks were made from NGS Bench Marks L-426, K-426, H-426, N-426, and G-426 to G.P.S. Monuments 94/027, 94/022, Montrose II, 94/010, and 94/011. The Vertical Checks indicate the G P.S. Vertical Positions to be accurate within 0.20 feet

STATION COORDINATES

LATITUDE: 38°26'43.542375"

LONGITUDE: 107°49'51.450865"

MODIFIED PLANE COORDINATES

NORTHING: 1,656,478.36'

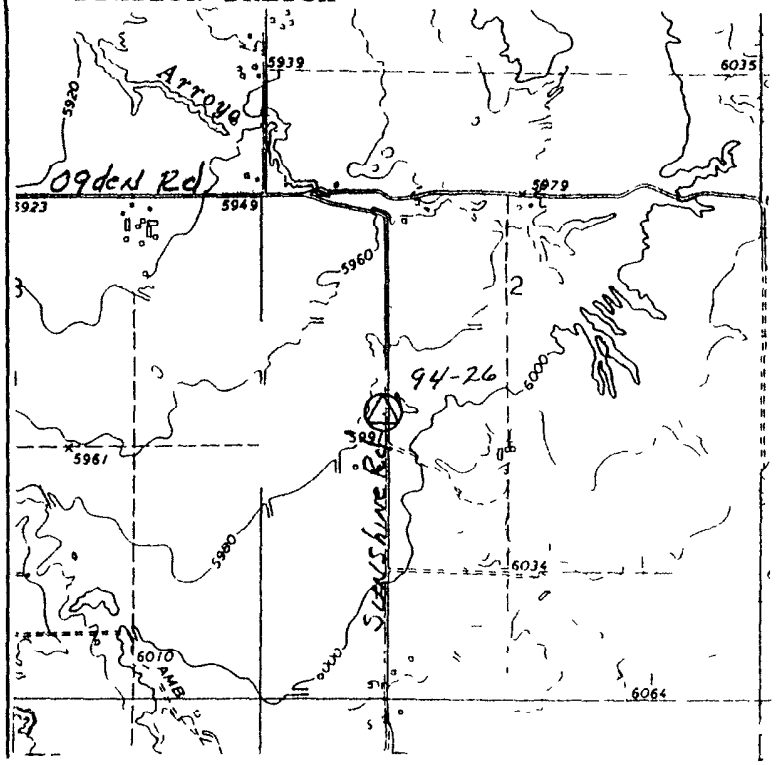
EASTING: 2,333,078.92'

STATION DESCRIPTION

The Mark is a 1½" alum. cap stamped 97/026 attached to a 5/8" rebar set in a 4"x36" PVC pipe filled with concrete. The mark is located at 16666 Sunshine Rd. Approx. 2900'N and 1300' E. of the S.W. corner of Section 2, T-48-N, R-9-W. It is 13' West of the center line of Sunshine Rd., 34' E. of a R/W fence, 44' N.W. of a mail box marked 16666 Sunshine Rd., 14½' ENE of a Telephone box marked 16666, 34½' ESE of a T-Fence corner. The mark is buried 0.6' below road surface. The azimuth for this mark is GPS Mark 94/024 Approx. 2600' NNW of station mark.

MARK ELEVATION 5992.90

STATION SKETCH



GEODETIC CONTROL DATA SHEET
G.P.S. CONTROL DATA

Name of Station 94/027 State COLO. County MONTROSE Zone SOUTH

LOCALITY MONTROSE SECTION 9 TOWNSHIP T-48-N RANGE R-9-W

ESTABLISHED BY: Montrose City Engineering Dept , Directed by GFM & ASSOCIATES, Salida, Colorado

GEOGRAPHIC DATA

THE HORIZONTAL DATUM IS NAD 83 (1992) The Plane Coordinates are Modified to Elevation 5800 MSL, Colorado South Zone, COMB. FACTOR 1/x = 1.0002682 Observations originate and based on super first order stations NGS D-19. Relative checks between monuments indicate Horizontal Position accuracy better than 1:100,000.

THE VERTICAL DATUM IS SEA LEVEL, 1929 ADJUSTMENT Originating on C&GS Bench mark H-10, original levelling 1926 and relevelling 1985 In addition Vertical checks were made from NGS Bench Marks L-426, K-426, H-426, N-426, and G-426 to G.P.S. Monuments 94/027, 94/022, Montrose II, 94/010, and 94/011. The Vertical Checks indicate the G P.S Vertical Positions to be accurate within 0.20 feet

STATION COORDINATES

LATITUDE: 38°25'54.717723"

LONGITUDE: 107°51'56.589540"

MODIFIED PLANE COORDINATES

NORTHING: 1,651,789.68'

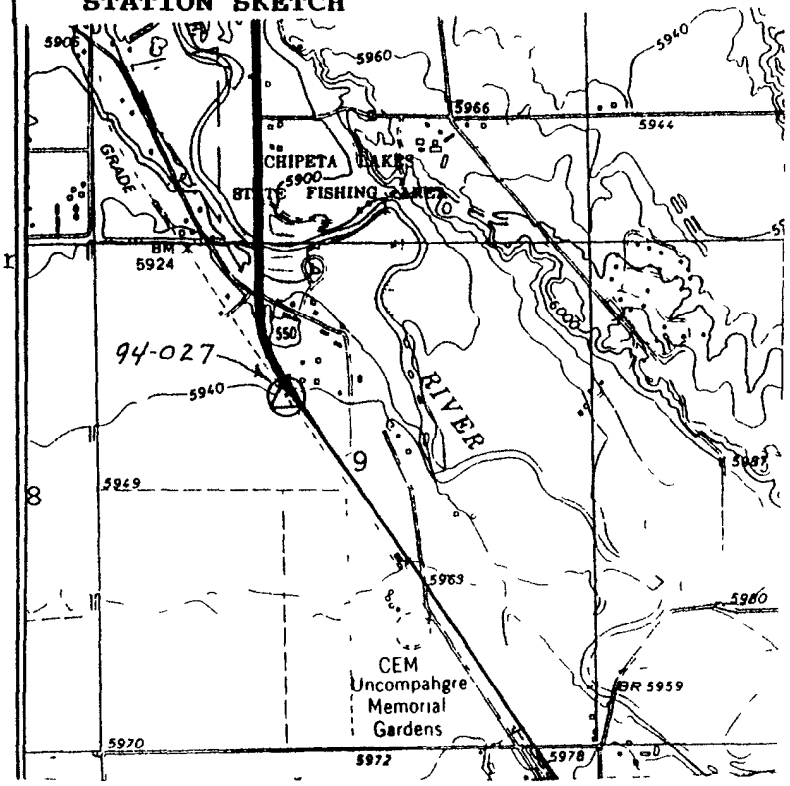
EASTING: 2,322,998.37'

STATION DESCRIPTION

The Mark is a 1½" alum. cap stamped 94/027 attached to a 5/8" rebar set in a 4"x36" PVC pipe filled with concrete. The mark is located along Bike Trail Approx. 1225' SSE of the Ute Museum. It is Approx. 800' North & 800' West of the center Section 9, T-48-N, R-9-W. The mark is buried 0.5' below and 2' West of the West Edge of a 8' concrete bike trail. It is in line with the S. R/W fence of a road leading to a farm house (Approx. ¼ mile S.W.) The azimuth for this mark is the center one of three Radio Towers KUBC Approx. 5500' WSW of station mark.

MARK ELEVATION 5942.46

STATION SKETCH



GEODETIC CONTROL DATA SHEET
G.P.S. CONTROL DATA

Name of Station 94/028 State COLO. County MONTROSE Zone SOUTH

LOCALITY MONTROSE SECTION S.E. Cor.4 TOWNSHIPT-48-N RANGE R-9-W

ESTABLISHED BY: Montrose City Engineering Dept., Directed by GFM & ASSOCIATES, Salida, Colorado

GEOGRAPHIC DATA

THE HORIZONTAL DATUM IS NAD 83 (1992) The Plane Coordinates are Modified to Elevation 5800 MSL, Colorado South Zone, COMB. FACTOR 1/x = 1.0002682 Observations originate and based on super first order stations NGS D-19. Relative checks between monuments indicate Horizontal Position accuracy better than 1:100,000.

THE VERTICAL DATUM IS SEA LEVEL, 1929 ADJUSTMENT Originating on C&GS Bench mark H-10, original levelling 1926 and relevelling 1985 In addition Vertical checks were made from NGS Bench Marks L-426, K-426, H-426, N-426, and G-426 to G.P.S. Monuments 94/027, 94/022, Montrose II, 94/010, and 94/011. The Vertical Checks indicate the G P S Vertical Positions to be accurate within 0.20 feet

STATION COORDINATES

LATITUDE: 38°26'11.445619"

LONGITUDE: 107°51' 21.404336"

MODIFIED PLANE COORDINATES

NORTHING: 1,653,411.07'

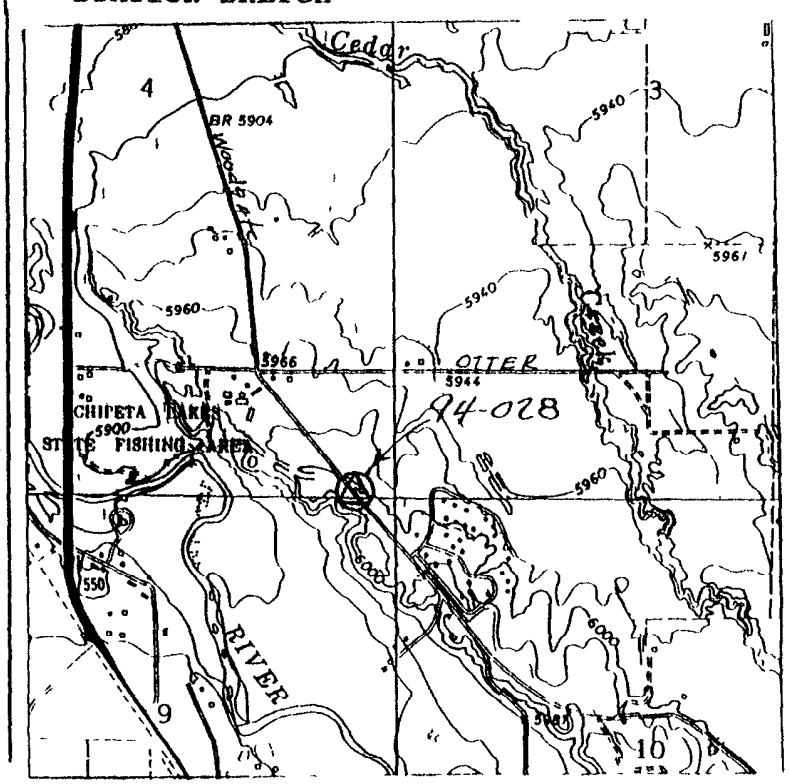
EASTING: 2,325,840.73'

STATION DESCRIPTION

The Mark is a 1½" alum. cap stamped 94/028 attached to a 5/8" rebar set in a 4"x36" PVC pipe filled with concrete. The mark is located on the East side of Woodgate Rd. Approx. 1000' S.E. of Otter Rd. It is 36' N.W. along Woodgate from a field entrance East. It is 14' N.E. of the center line of Woodgate, 13' S.W. of the East R/W fence, 61' NW of a power pole marked 160/8½, and 65' S.E. of a Telephone box marked 103/ss. The mark is buried 0.5' below the East Road shoulder. The azimuth for this mark is GPS Mark 94/029 Approx. 2000' S.E. along Woodgate Rd. from station mark.

MARK ELEVATION 6006.45

STATION SKETCH



GEODETIC CONTROL DATA SHEET
G.P.S. CONTROL DATA

Name of Station 94/029 State COLO. County MONTROSE Zone SOUTH

LOCALITY MONTROSE SECTION NW ¼ 10 TOWNSHIP T-48-S RANGE R-9-W

ESTABLISHED BY: Montrose City Engineering Dept., Directed by GFM & ASSOCIATES, Salida, Colorado

GEOGRAPHIC DATA

THE HORIZONTAL DATUM IS NAD 83 (1992) The Plane Coordinates are Modified to Elevation 5800 MSL, Colorado South Zone, COMB. FACTOR 1/x = 1.0002682 . Observations originate and based on super first order stations NGS D-19. Relative checks between monuments indicate Horizontal Position accuracy better than 1:100,000.

THE VERTICAL DATUM IS SEA LEVEL, 1929 ADJUSTMENT Originating on C&GS Bench mark H-10, original levelling 1926 and relevelling 1985 In addition Vertical checks were made from NGS Bench Marks L-426, K-426, H-426, N-426, and G-426 to G.P.S. Monuments 94/027, 94/022, Montrose II, 94/010, and 94/011. The Vertical Checks indicate the G P S Vertical Positions to be accurate within 0.20 feet

STATION COORDINATES

LATITUDE: 38°25' 55.792990"

LONGITUDE: 107°51' 04.580236"

MODIFIED PLANE COORDINATES

NORTHING: 1,651,793.94'

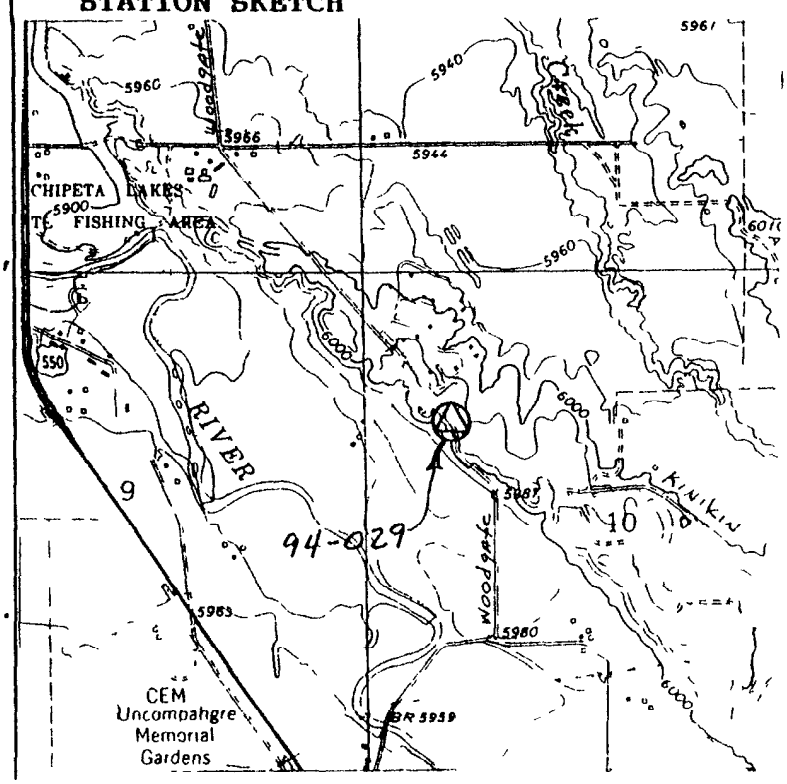
EASTING: 2,327,139.47'

STATION DESCRIPTION

The Mark is a 1½" alum. cap stamped 94/029 attached to a 5/8" rebar set in a 4"x36" PVC pipe filled with concrete. The mark is located along Woodgate at the intersection of Kinikin Rd. It is just North of the entrance to 17298 Woodgate Rd., it is East across road from residence 17301 Woodgate. The mark is 19' SW of a Telephone box marked 17298, 14' N.E. of the center line of Woodgate, 17' S.W. of a board fence, 70' N.W. of the S.E. end of said fence (N. of drive way). The mark is buried 0.5' below Road surface. The azimuth for this mark is GPS Mark 94/028 Approx. 2000' N.W. of station mark.

MARK ELEVATION 6029.97

STATION SKETCH



GEODETIC CONTROL DATA SHEET
G.P.S. CONTROL DATA

Name of Station 94/030 State COLO. County MONTROSE Zone SOUTH

LOCALITY MONTROSE SECTION NW Cor. 11 TOWNSHIP T-48-N RANGE R-9-W

ESTABLISHED BY: Montrose City Engineering Dept., Directed by GFM & ASSOCIATES, Salida, Colorado

GEOGRAPHIC DATA

THE HORIZONTAL DATUM IS NAD 83 (1992) The Plane Coordinates are Modified to Elevation 5800 MSL, Colorado South Zone, COMB. FACTOR 1/x = 1.0002682 Observations originate and based on super first order stations NGS D-19. Relative checks between monuments indicate Horizontal Position accuracy better than 1:100,000.

THE VERTICAL DATUM IS SEA LEVEL, 1929 ADJUSTMENT Originating on C&GS Bench mark H-10, original levelling 1926 and relevelling 1985. In addition Vertical checks were made from NGS Bench Marks L-426, K-426, H-426, N-426, and G-426 to G.P.S. Monuments 94/027, 94/022, Montrose II, 94/010, and 94/011. The Vertical Checks indicate the G P S. Vertical Positions to be accurate within 0.20 feet

STATION COORDINATES

LATITUDE: 38°26'03.778772"

LONGITUDE: 107°49'51.700788"

MODIFIED PLANE COORDINATES

NORTHING: 1,652,456.40'

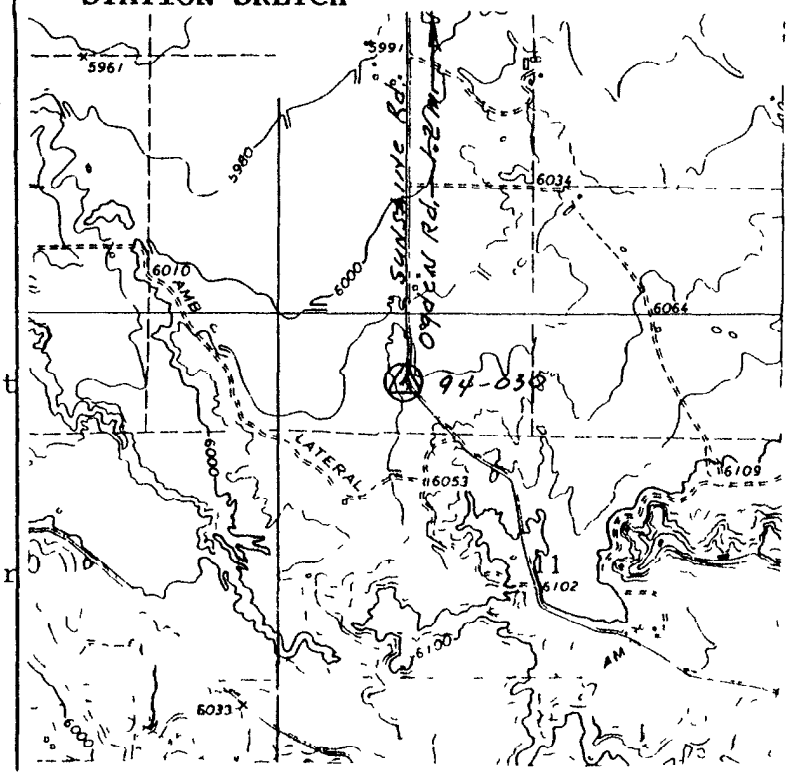
EASTING: 2,332,958.64'

STATION DESCRIPTION

The Mark is a 1½" alum. cap stamped 94/030 attached to a 5/8" rebar set in a 4"x36" PVC pipe filled with concrete. The mark is located along Sunshine Rd. at a sharp curve South East, Approx. 700' S and 1300' E. of the N.W. corner Section 11, T-48-N, R-9-W. The mark is on the West shoulder (outside edge of curve), 2' West of pavement, 12½' S.E. of a street sign marked 6725 Sunshine Rd., 14½' S.W. of center line of road, 48' N.E. of a Telephone box marked 67301, 61½' N.E of a fence corner. The mark is buried 0.7' below road shoulder The azimuth for this mark is GPS Mark 94/026 Approx. 3500' North of station mark.

MARK ELEVATION 6048.19

STATION SKETCH



GEODETIC CONTROL DATA SHEET
G.P.S. CONTROL DATA

Name of Station 94/031 State COLO. County MONTROSE Zone SOUTH

LOCALITY MONTROSE SECTION 24 TOWNSHIP T-49-N RANGE R-9-W

ESTABLISHED BY: Montrose City Engineering Dept , Directed by GFM & ASSOCIATES, Salida, Colorado

GEOGRAPHIC DATA

THE HORIZONTAL DATUM IS NAD 83 (1992) The Plane Coordinates are Modified to Elevation 5800 MSL, Colorado South Zone, COMB. FACTOR 1/x = 1.0002682 Observations originate and based on super first order stations NGS D-19. Relative checks between monuments indicate Horizontal Position accuracy better than 1:100,000.

THE VERTICAL DATUM IS SEA LEVEL, 1929 ADJUSTMENT Originating on C&GS Bench mark H-10, original levelling 1926 and relevelling 1985 In addition Vertical checks were made from NGS Bench Marks L-426, K-426, H-426, N-426, and G-426 to G.P.S. Monuments 94/027, 94/022, Montrose II, 94/010, and 94/011. The Vertical Checks indicate the G P S Vertical Positions to be accurate within 0.20 feet

STATION COORDINATES

LATITUDE: 38° 29'40.196677"

LONGITUDE: 107°50'18.872637"

MODIFIED PLANE COORDINATES

NORTHING: 1,674,403.26'

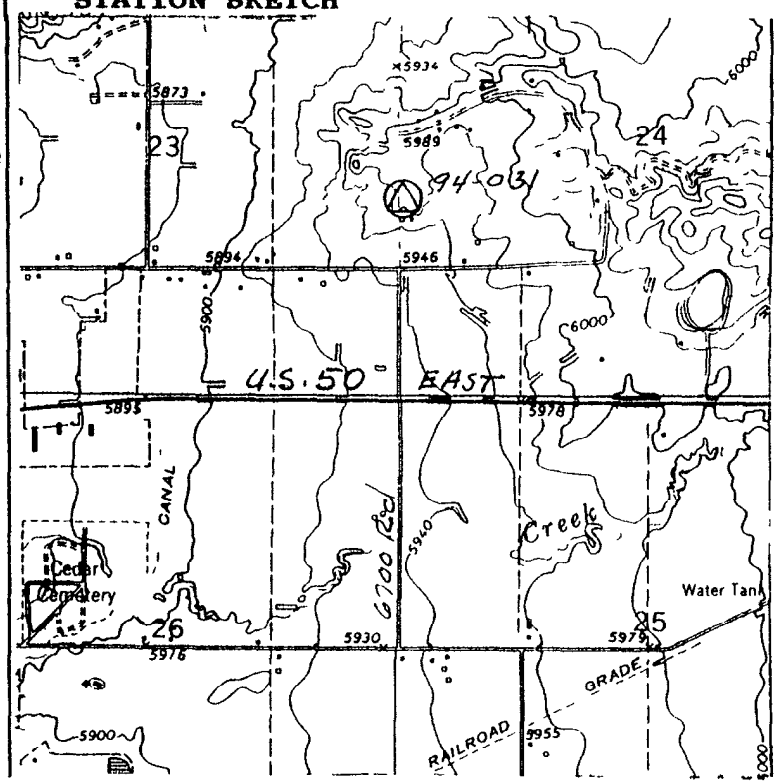
EASTING: 2,331,344.85'

STATION DESCRIPTION

The Mark is a 1½" alum. cap stamped 94/031 attached to a 5/8" rebar set in a 4"x36" PVC pipe filled with concrete. The mark is located on a high ridge 11.2' E. of the East R/W fence 6700 Rd. Approx. 0.4 mile N of US Hwy. 50. The mark is directly across road (East) from residence 13587-6700 Rd. The station is flush with the ground on the high part of a ridge. The azimuth to this mark is KREY-TV Tower Approx. 9400' NNW of station mark.

MARK ELEVATION 6001.74

STATION SKETCH



GEODETIC CONTROL DATA SHEET
G.P.S. CONTROL DATA

Name of Station 94/032 State COLO. County MONTROSE Zone SOUTH

LOCALITY MONTROSE SECTION NW ¼ 14 TOWNSHIP T-49-N RANGE R-9-W

ESTABLISHED BY: Montrose City Engineering Dept , Directed by GFM & ASSOCIATES, Salida, Colorado

GEOGRAPHIC DATA

THE HORIZONTAL DATUM IS NAD 83 (1992) The Plane Coordinates are Modified to Elevation 5800 MSL, Colorado South Zone, COMB. FACTOR 1/x = 1.0002682 Observations originate and based on super first order stations NGS D-19. Relative checks between monuments indicate Horizontal Position accuracy better than 1:100,000.

THE VERTICAL DATUM IS SEA LEVEL, 1929 ADJUSTMENT Originating on C&GS Bench mark H-10, original levelling 1926 and relevelling 1985 In addition Vertical checks were made from NGS Bench Marks L-426, K-426, H-426, N-426, and G-426 to G.P.S. Monuments 94/027, 94/022, Montrose II, 94/010, and 94/011. The Vertical Checks indicate the G P S Vertical Positions to be accurate within 0.20 feet

STATION COORDINATES

LATITUDE: 38°30' 57.728040"

LONGITUDE: 107°50' 58.144756"

MODIFIED PLANE COORDINATES

NORTHING: 1,682,324.78'

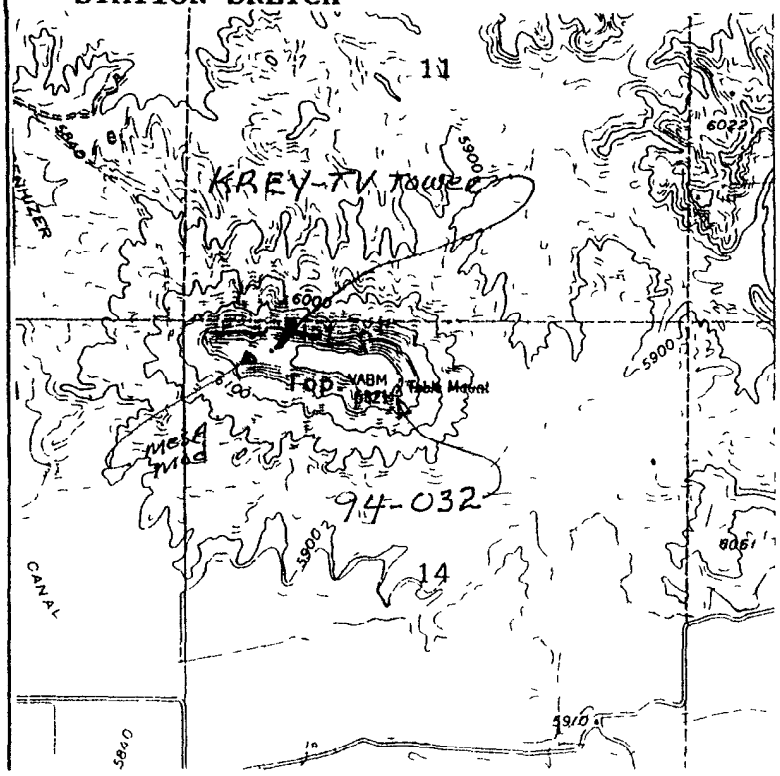
EASTING: 2,328,419.95'

STATION DESCRIPTION

The Mark is a 1½" alum. cap attached to a 5/8" x 24" rebar set flush with ground.The mark is located on the high point of ridge at the S.E. end of Flat Top Hill. The purpose of this point is to relocate the subsurface mark for C&GS tri-station table mound. There are no references to this station.

MARK ELEVATION 6320.21

STATION SKETCH



GEODETIC CONTROL DATA SHEET
G.P.S. CONTROL DATA

Name of Station 94/033 State COLO. County MONTROSE Zone SOUTH

LOCALITY MONTROSE SECTION NE ¼ 5 TOWNSHIPT-48-N RANGE R-9-W

ESTABLISHED BY: Montrose City Engineering Dept , Directed by GPM & ASSOCIATES, Salida, Colorado

GEOGRAPHIC DATA

THE HORIZONTAL DATUM IS NAD 83 (1992) The Plane Coordinates are Modified to Elevation 5800 MSL, Colorado South Zone, COMB. FACTOR 1/x = 1.0002682. Observations originate and based on super first order stations NGS D-19. Relative checks between monuments indicate Horizontal Position accuracy better than 1:100,000.

THE VERTICAL DATUM IS SEA LEVEL, 1929 ADJUSTMENT Originating on C&GS Bench mark H-10, original levelling 1926 and relevelling 1985 In addition Vertical checks were made from NGS Bench Marks L-426, K-426, H-426, N-426, and G-426 to G.P.S. Monuments 94/027, 94/022, Montrose II, 94/010, and 94/011. The Vertical Checks indicate the G.P S Vertical Positions to be accurate within 0.20 feet

STATION COORDINATES

LATITUDE: 38°27'16.295257"

LONGITUDE: 107°52'38.295772"

MODIFIED PLANE COORDINATES

NORTHING: 1,660,126.17 '

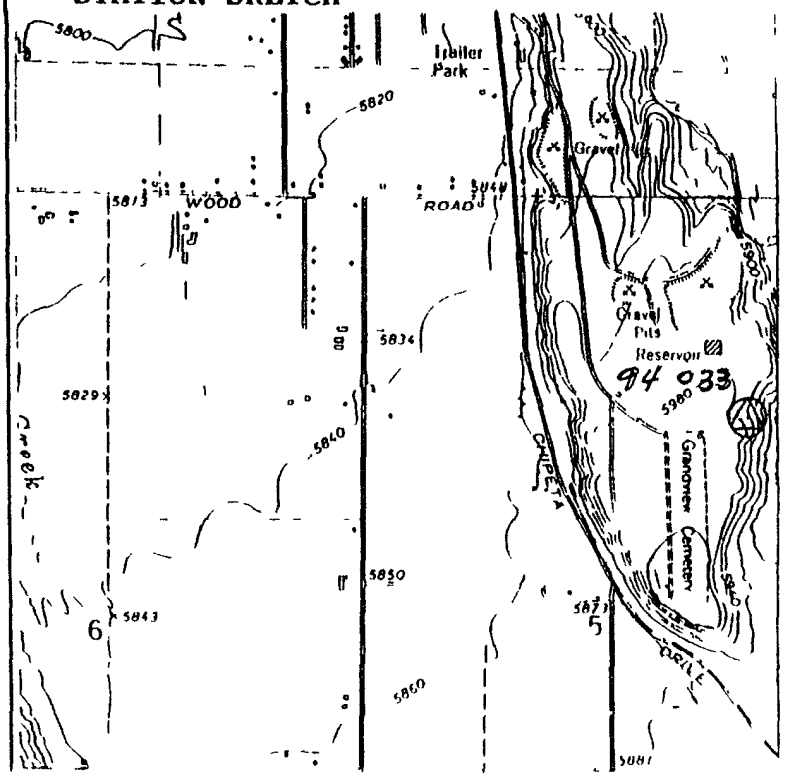
EASTING: 2,319,889.89 '

STATION DESCRIPTION

The Mark is a 1½" alum. cap stamped 94/033 attached to a 5/8" rebar set in a 4"x36" PVC pipe filled with concrete. The mark is located Approx. 415' SSE of the S.E. corner of the City Reservoir in the NE ¼ Section 5 T-48-N, R-9-W-. It is Approx. 400' E of the N.E. corner of the Grandview Cemetery, 63' E. of a gate & 4.7' North of a 6"x6" fence post at edge of bluff. The mark projects 0.1' above ground level. The azimuth for this mark is GPS Mark 94/022 Approx. 2500' SSW of station mark.

MARK ELEVATION 5978 06

STATION SKETCH



GEODETIC CONTROL DATA SHEET
G.P.S. CONTROL DATA
94/034

Name of Station MONTROSE II State COLO. County MONTROSE Zone SOUTH

LOCALITY MONTROSE SECTION SW ¼ 21 TOWNSHIP T-49-N RANGE R-9-W

ESTABLISHED BY: Montrose City Engineering Dept., Directed by GFM & ASSOCIATES, Salida, Colorado

GEOGRAPHIC DATA

THE HORIZONTAL DATUM IS NAD 83 (1992) The Plane Coordinates are Modified to Elevation 5800 MSL, Colorado South Zone, COMB. FACTOR 1/x = 1.0002682 Observations originate and based on super first order stations NGS D-19. Relative checks between monuments indicate Horizontal Position accuracy better than 1:100,000.

THE VERTICAL DATUM IS SEA LEVEL, 1929 ADJUSTMENT Originating on C&GS Bench mark H-10, original levelling 1926 and relevelling 1985 In addition Vertical checks were made from NGS Bench Marks L-426, K-426, H-426, N-426, and G-426 to G.P.S. Monuments 94/027, 94/022, Montrose II, 94/010, and 94/011. The Vertical Checks indicate the G.P.S Vertical Positions to be accurate within 0.20 feet

STATION COORDINATES

LATITUDE: 38° 29' 32.372310"

LONGITUDE: 107° 53' 23.563433"

MODIFIED PLANE COORDINATES

NORTHING: 1,673,983.46'

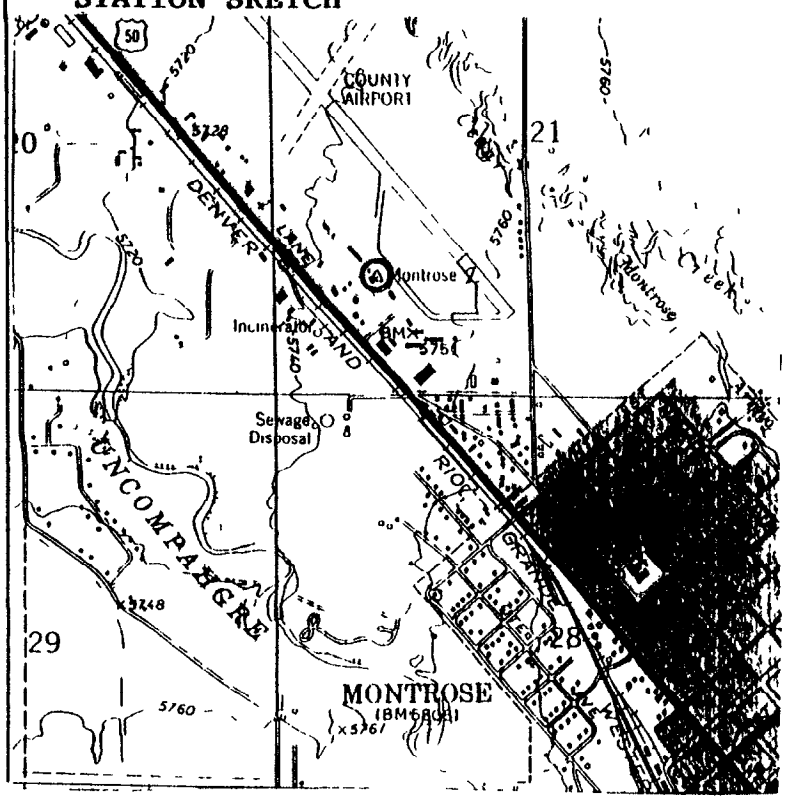
EASTING: 2,316,641.35'

STATION DESCRIPTION

The Mark is a standard C&GS Brass cap stamped MONTROSE 11, 1975. It is located on the apron at the Montrose County Airport, it is Approx. 40' North of the old airport Bldg. (Now a county F.B.O.), it is 20' East (inside) of the security fence. The mark is flush with the black top apron and covered with a ½" water valve cover.

MARK ELEVATION 5750.18

STATION SKETCH



GEODETIC CONTROL DATA SHEET
G.P.S. CONTROL DATA

Name of Station NGS BM H-426 94/035 State COLO. County MONTROSE Zone SOUTH

LOCALITY MONTROSE SECTION SW ¼ 34 TOWNSHIP T-49-N RANGE R-9-W

ESTABLISHED BY: Montrose City Engineering Dept., Directed by GFM & ASSOCIATES, Salida, Colorado

GEOGRAPHIC DATA

THE HORIZONTAL DATUM IS NAD 83 (1992) The Plane Coordinates are Modified to Elevation 5800 MSL, Colorado South Zone, COMB. FACTOR 1/x = 1.0002682 Observations originate and based on super first order stations NGS D-19. Relative checks between monuments indicate Horizontal Position accuracy better than 1:100,000.

THE VERTICAL DATUM IS SEA LEVEL, 1929 ADJUSTMENT Originating on C&GS Bench mark H-10, original levelling 1926 and relevelling 1985 In addition Vertical checks were made from NGS Bench Marks L-426, K-426, H-426, N-426, and G-426 to G.P.S. Monuments 94/027, 94/022, Montrose II, 94/010, and 94/011. The Vertical Checks indicate the G P S. Vertical Positions to be accurate within 0.20 feet

STATION COORDINATES

LATITUDE: 38°27'56.359725"

LONGITUDE: 107°52'21.979517"

MODIFIED PLANE COORDINATES

NORTHING: 1,664,145.67'

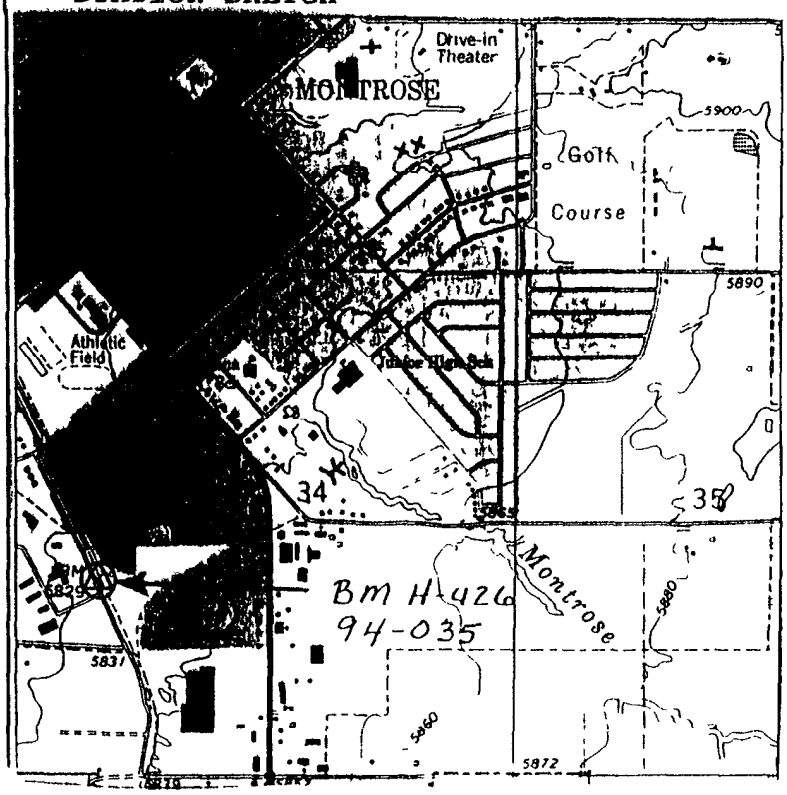
EASTING: 2,321,305.21'

STATION DESCRIPTION

The Mark is a standard NGS Bench Mark, the point occupied was the center of a stainless steel rod encased in a metal tube. Access to the point is through a 5" logo cap. The case is stamped H-426-1984. The mark is located across Rio Grande Avenue (East) from the power operations building (WAMPA). 80' East of the center line of Rio Grande Avenue, 46' West of the W-rail of the Denver & Rio Grande Western Railroad. The mark is 210' S.E. of the S.E. corner of the Power Administration Bldg. The metal cover is flush with ground level, the steel pin is 0.4' below ground level.

MARK ELEVATION 5828.15

STATION SKETCH



GEODETIC CONTROL DATA SHEET
G.P.S. CONTROL DATA
C&GS BM H-10

Name of Station 94/036 State COLO. County MONTROSE Zone SOUTH

LOCALITY MONTROSE SECTION SW ¼ 17 TOWNSHIP T-49-N RANGE R-9-W

ESTABLISHED BY: Montrose City Engineering Dept., Directed by GFM & ASSOCIATES, Salida, Colorado

GEOGRAPHIC DATA

THE HORIZONTAL DATUM IS NAD 83 (1992) The Plane Coordinates are Modified to Elevation 5800 MSL, Colorado South Zone, COMB. FACTOR 1/x = 1.0002682... Observations originate and based on super first order stations NGS D-19. Relative checks between monuments indicate Horizontal Position accuracy better than 1:100,000.

THE VERTICAL DATUM IS SEA LEVEL, 1929 ADJUSTMENT Originating on C&GS Bench mark H-10, original levelling 1926 and relevelling 1985. In addition Vertical checks were made from NGS Bench Marks L-426, K-426, H-426, N-426, and G-426 to G.P.S. Monuments 94/027, 94/022, Montrose II, 94/010, and 94/011. The Vertical Checks indicate the G P S Vertical Positions to be accurate within 0.20 feet

STATION COORDINATES

LATITUDE: 38°30'20.970012"

LONGITUDE: 107°54'28.521543"

MODIFIED PLANE COORDINATES

NORTHING: 1,679,032.23'

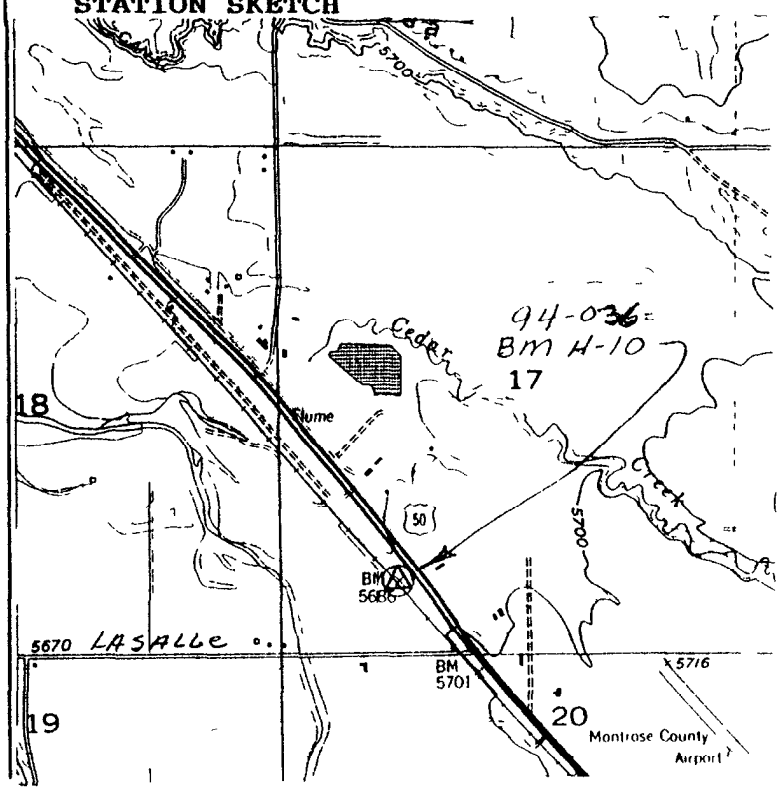
EASTING: 2,311,603.72'

STATION DESCRIPTION

The Mark is a standard C&GS Bench Mark stamped H-10,1926. It is located Approx. 1000' N.W. of the LaSalle Rd. and US 50 HWY. intersection along the Denver & Rio Grande Western Railroad. It is 40' N.E. of center of the Railroad track.

MARK ELEVATION 5686.47

STATION SKETCH



GEODETIC CONTROL DATA SHEET
G.P.S. CONTROL DATA

Name of Station 94/037 State COLO. County MONTROSE Zone SOUTH

LOCALITY MONTROSE SECTION 22 TOWNSHIP T-49-N RANGE R-9-W

ESTABLISHED BY: Montrose City Engineering Dept , Directed by GPM & ASSOCIATES, Salida, Colorado

GEOGRAPHIC DATA

THE HORIZONTAL DATUM IS NAD 83 (1992) The Plane Coordinates are Modified to Elevation 5800 MSL, Colorado South Zone, COMB. FACTOR 1/x 1.0002682 Observations originate and based on super first order stations NGS D-19. Relative checks between monuments indicate Horizontal Position accuracy better than 1:100,000

THE VERTICAL DATUM IS SEA LEVEL, 1929 ADJUSTMENT Originating on CGS Bench mark H 10, original levelling 1926 and relevelling 1985 In addition Vertical checks were made from NGS Bench Marks L-426, K 426, H-426, N-426, and G-426 to G.P S. Monuments 94/027, 94/022, Montrose II, 94/010, and 94/011. The Vertical Checks indicate the G P S Vertical Positions to be accurate within 0 20 feet

STATION COORDINATES

LATITUDE: 38° 29' 30.123154"

LONGITUDE: 107° 52' 15.245884 "

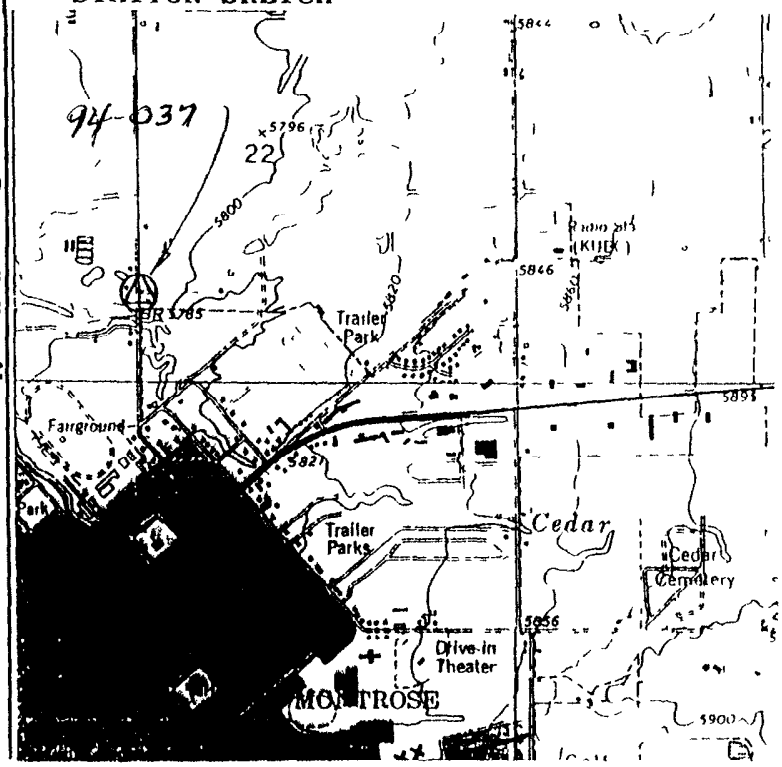
MODIFIED PLANE COORDINATES

NORTHING: 1,673,617.49'

EASTING: 2,322,067.08'

STATION DESCRIPTION

The Mark is a 1½" alum. cap stamped 94/037 attached to a 5/8" rebar set in a 4"x36" PVC pipe filled with concrete. The Mark is located along 6530 Rd. Approx 0 2 mile N of the South line of Section 22, T-49-N, R-9-W It is on the south edge of a private Rd East. (address 584 North 6530 Rd.) The Mark is 35' E of center line 6530 Rd., 5' N of South R/W fence, 10'ENE of fence corner, 26' SSE of sign marked 584 The Mark is buried 0 6' below road surface. There is no visible azimuth to this station mark

MARK ELEVATION 5793.31

STATION SKETCH