GEOETIC 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 C63,
Bench mark H-10, original levelling 1926 and relevelling 1985 In
addition vertical checks were made from NGS Bench Marks L-426,
K-426, N-426, M-426, and D-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° 45' 19.1400"

STATION DESCRIPTION
The Mark is 1½" alum. cap
stamped 94/001 attached to a
5/8" rebar set in a 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
l/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 relevellng 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 W 1/2 of sections 9 &
16 T-49-N, R-9-W. The Mark is
1/4 mile west of 6450 Rd. and
3ft. South of the center of
Juniper Road, it is 51/2ft 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.B. 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

GEODETIC 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 ±1100,000.

THE VERTICAL DATUM IS SEA LEVEL, 1929 ADJUSTMENT Originating on C&G's Bench mark N-10, original levelling 1926 and relevelling 1985. In addition Vertical checks were made from NGS Bench Marks L-426, K-426, N-426, and D-426 to G.P.B. Monuments 94/027, 94/022, Montrose II, 94/010, and 94/011. The Vertical Checks indicate the G.P.B. 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 13½ ft. E. of the center of 6530 Rd. & Approx. 465" N. of the apparent section line of said section. The Mark is buried 0.7 ft below pavement level. The azimuth for this mark is KREY-TV Tower Approx. 5000ft East of station.

MARK ELEVATION  5774.06
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

GEOMETRIC 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
older 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&S,
Bench mark H-10, original levelling 1926 and relevellng 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&S bench mark H-10
Approx 1000' E and 750' N of Station Mark.

MARK ELEVATION 5681.80
GEODETIC CONTROL DATA SHEET
G.P.S. CONTROL DATA

Name of Station  24/005  State  COLO.  County  MONTROSE  Zone  SOUTH

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

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

THE HORIZONTAL DATUM IS NAD 83 (1992) The Plane Coordinates are
Modified to Elevation 5800 MSL, Colorado South Zone, COMB. FACTOR
1/x = 1.0002602  Observations originate and based on super first
older 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 D-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"

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
S1/4 corner of the SW1/4 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

MODIFIED PLANE COORDINATES

NORTHING:  1,678,350.65'

EASTING:  2,322,144.08'

STATION SKETCH
GEOETIC CONTROL DATA SHEET
G.P.B. CONTROL DATA

Name of Station ______94/006 State COLO. County MONTROSE Zone SOUTH

LOCALITY MONTROSE SECTION 14 TOWNSHIP 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 USGS
Bench mark H-10, original levelling 1926 and releveiling 1985. In
addition Vertical checks were made from NGS Bench Marks L-426,
K-426, N-426, and D-426 to G.P.B. Monuments 94/027, 94/022,
Montrose II, 94/010, and 94/011. The Vertical Checks indicate the
G.P.B. 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
stoned 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
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

GEODATRIC 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&G, Bench mark H-10, original levelling 1926 and rellevelling 1905. In addition vertical checks were made from NGS Bench Marks L-426, K-426, H-426, N-426, and D-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
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 releveiling 1985 in
addition vertical checks were made from NGS Bench Marks L-426,
K-426, H-426, N-426, and C-426 to G.P.S. Monuments, 94/021, 94/022,
Montrose 11, 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 un-
der 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.

MARK ELEVATION 5832 38
GEOETIC 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 RANG 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/k = 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 The GPS survey was made from G.P.S. Bench mark H 10, original levelling 1926 and releveelling 1985. In addition vertical checks were made from NGS Bench Marks L-426, K 426, II-426, N-426, and Q-426 to G.P.S. Monuments 94/027, 94/028, Montrose 11, 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"

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 S½ 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

MODIFIED PLANE COORDINATES

NORTHING: 1,672,812.58'

EASTING: 2,318,121.79'
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 BEA LEVEL, 1929 ADJUSTMENT Originating on CEGS Bench mark H-10, original levelling 1926 and relevevling 1985 In addition vertical checks were made from NGS Bench Marks L-426, K-426, N-426, N-426, and O-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

<table>
<thead>
<tr>
<th>LATITUDE: 38° 29' 25.015655&quot;</th>
<th>MODIFIED PLANE COORDINATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>NORTHING: 1,673,001.37'</td>
<td>EASTING: 2,325,982.71'</td>
</tr>
</tbody>
</table>

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 5867.4'
GEODETiC COntROL DATA SHEET
G.P.S. CONTROL DATA

name of station 94/011 state colo. county montrose zone south

locality montrose section 25 township t49-n range r9-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
l/x = 1.0002682 observations originate and base on super first
order stations NGS D-19. Relative checks between monuments indicate
Horizontal Position accuracy better than 11100,000.

the vertical datum is B.E.I. level, 1929 adjustment
originating on (66th)
Bench mark H-10, original levelling 1926 and teleleveling 1985. In
addition vertical checks were made from NGS bench marks L-426,
K-426, H-426, N-426, and D-426 to G.P.S. Monuments 94/027, 94/029,
montrose N, 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°50'10.414465"

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
tied 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 pave-
ment. The azimuth for this
mark is GPS Mark 94/008 Approx.
3.75 miles west of station mark.

mark elevation 5934.84
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 - 1.0002602 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 G.M. Bench mark N-10, original levelling 1926 and releveelling 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, 94/027, Montrose H, 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″

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 W½ 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 KRFY-TV Tower Approx 12,900' North of station mark

MARK ELEVATION _______ 5858.42 _______

MODIFIED PLANE COORDINATES

NORTHING: 1,669,922.26'

EASTING: 2,325,966.88'

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-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
older 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 M-10, original levelling 1926 and relevellng 1985. In
addition Vertical checks were made from NGS Bench Marks L-426,
K-426, M-426, N-426, and O-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 inter-
section 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 tele-
phone box (no number). The mark
is flush with ground and the
azimuth mark for this point is
GPS Mark 94/008

MARK ELEVATION 5777.5'
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

GEODETIC DATA

THE HORIZONTAL DATUM IS NAD 83 (1992) The Plane Coordinates are Modified to Elevation 5800 MSL, Colorado South Zone, COMB. FACTOR 1/8 = 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 U.S. Bench mark H-10, original levelling 1926 and relevelling 1985. In addition vertical checks were made from NGS Bench Marks L-426, K-426, M-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"

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

MODIFIED PLANE COORDINATES

NORTHING:  1,667,275.13'

EASTING:  2,325,951.68'

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

GEODETIC 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 releveiling 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 H, 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
GEODETIC CONTROL DATA SHEET
G.P.B. CONTROL DATA

Name of Station 94/017 State COLO, County MONTROSE, Zone SOUTH
Locality MONTROSE Section W 1/2 Cor. 35 Township T49-N Range R9-W

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

GEOPHYSIC 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 are 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 USGS Bench mark H-10, original levelling 1926 and releveling 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.B. Monuments 94/027, 94/022, Montrose II, 94/010, and 94/011. The Vertical Checks indicate the G.P.B. Vertical Positions to be accurate within 0.20 feet.

STATION COORDINATES

Latitude: 38°20'02.386274"

Longitude: 107°51'23.270412"

STATION DESCRIPTION

The mark is a 1 1/2" 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

MODIFIED PLANE COORDINATES

Northing: 1,664,637.45'

Easting: 2,325,975.43'
GEODETIC CONTROL DATA SHEET
G.P.S. CONTROL DATA

Name of Station: 94/018  State: COLO.  County: MONTROSE  Zone: SOUTH
Locality: MONTROSE  Section: W1/4  Cor. 36  Township: 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 releveiling 1985. In
addition Vertical checks were made from NGS Bench Marks L-426,
K-426, M-426, N-426, and G-426 to G.P.S. Monuments 94/027, 94/022,
Montrose 11, 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"  Northing: 1,664,486.86'
Longitude: 107°50'18.959179"  Easting: 2,331,089.65'

STATION DESCRIPTION

The Mark is a 11/2" 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
#1550, 17' SW of a power pole
and 71/4' 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
GEODETIC CONTROL DATA SHEET
G.P.B. CONTROL DATA

Name of Station ____94/019____ State COLO. County MONTROSE Zone SOUTH

LOCALITY MONTROSE SECTION SW 1/33 TOWNSHIP T-49-N RANGE R-9-W

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

GEOMETRIC 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 N-10, original levelling 1926 and releveling 1985. In
addition Vertical checks were made from NGS Bench Marks L-426,
K-426, N-426, N-426, and G-426 to G.P.B. Monuments 94/027, 94/022,
Montrose II, 94/010, and 94/011. The Vertical Checks indicate the
G.P.B. 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 inter-
section of 6400 Rd. and Oak
Grove Rd. (Approx. 1800' W of
the S ¼ 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
GEODE TIC 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 49-N  RANGE R-9-W

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

GEOMETRIC DATA

THE HORIZONTAL DATUM IS NAD 83 (1992) The Plane Coordinates are
Modified to Elevation 5800 MSL, Colorado South Zone, COBO. 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 ±100,000.

THE VERTICAL DATUM IS SEA LEVEL, 1929 ADJUSTMENT Originating on C&G
Bench mark N-10, original levelling 1926 and releveilling 1985. In
addition Vertical checks were made from NGS Bench Marks L 426,
K-426, N-426, and D-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
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 N-10, original levelling 1926 and releveling 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
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-48-N RANGE R-9-W

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

GEOREGIC DATA

THE HORIZONTAL DATUM IS NAD 83 (1992) The Plane Coordinates are
Modified to Elevation 5800 MSL, Colorado South Zone, COMB. FACTOR
l/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 N-10, original levelling 1926 and relevellng 1985 In
addition Vertical checks were made from NGS Bench Marks L-426,
K-426, N-426, N-426, and G-426 to G.P.S. Monuments 94/027, 94/022,
Montrose 11, 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"

STATION DESCRIPTION

The Mark is a 1 1/2" 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
GEODETiC CONTROL DATA SHEET
G.P.B. CONTROL DATA

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

LOCALITY MONTROSE SECTION W. Line -2 TOWNSHIP 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 NGS first order stations NGS D-19. Relative checks between monuments indicate Horizontal Position accuracy better than 11/10,000.

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 CGS Bench Marks L-426, K-426, H-426, N-426, and D-426 to G.P.B. Monuments 94/027, 94/022, Montrose II, 94/010, and 94/011. The Vertical Checks indicate the G.P.B. Vertical Positions to be accurate within 0.20 feet.

STATION COORDINATES

LATITUDE: 36°27'02.966686"

LONGITUDE: 107°50'07.287627"

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

MODIFIED PLANE COORDINATES

NORTHING: 1,658,474.70'

EASTING: 2,331,868.15'
GEODETIC CONTROL DATA SHEET
G.P.S. CONTROL DATA

Name of Station  94/026  State  COLO.  County  MONTROSE  Zone  SOUTH

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

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

GEODETIC 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 releveveling 1985. In
addition vertical checks were made from NGS Bench Marks L-426, K-426, U-426, N-426, and D-426 to G.P.S. Monument 94/027, 94/022,
Montrose 11, 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 Sun-
shine 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
GEOETRIC CONTROL DATA SHEET
G.P.B. CONTROL DATA

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

LOCALITY MONTROSE  SECTION 9  TOWNSHIP 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.G.
Bench mark N-10, original levelling 1926 and releveiling 1985. In
addition Vertical checks were made from NGS Bench Marks L-426,
K-426, N-426, N-426, and d-426 to G.P.B. Monument 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  5942.45
GEOODETIC 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 TOWNSHIP 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
Bench mark H-10, original levelling 1926 and releveiling 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"

STATION DESCRIPTION
The Mark is a 1/2" 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' N.W. of a power
pole marked 160/81/4, 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

MODIFIED PLANE COORDINATES

NORTHING: 1,653,411.07'

EASTING: 2,325,840.73'

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 1/4 10 TOWNSHIP 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 (6G)
Bench mark H-10, original levelling 1926 and teleleveling 1985 in
addition Vertical checks were made from NGS Bench Marks L-426,
K-426, H-426, H-426, and d-426 to G.P.S. Monuments 94/027, 94/022,
Montrose 11, 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
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 releveling 1985. In
addition Vertical checks were made from NGS Bench Marks L-426,
K-426, N-426, and D-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 1\(\frac{1}{2}\)" 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, 12\(\frac{1}{2}\)' S.E. of a street
sign marked 6725 Sunshine Rd.,
14\(\frac{1}{2}\)' S.W. of center line of
road, 48' N.E. of a Telephone
box marked 67301, 61\(\frac{1}{2}\)' 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

GEOPHYSIC 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 releveiling 1985 In addition Vertical checks were made from NGS Bench Marks L-426, K-426, H-426, N-426, and O-426 to G.P.S. Monument 94/027, 94/022, 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"

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
GEOETIC CONTROL DATA SHEET
G.P.S. CONTROL DATA

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

LOCALITY MONTROSE  SECTION NW 1/4 14  TOWNSHIP 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 1:100000.

THE VERTICAL DATUM IS SEA LEVEL, 1929 ADJUSTMENT Originating on C&GS Bench mark H-10, original levelling 1926 and releveilling 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"

STATION DESCRIPTION
The Mark is a 1 1/2" 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 tristation table mound. There are no references to this station.

MARK ELEVATION 6320.21

MODIFIED PLANE COORDINATES

NORTHING:  1,682,324.78'

EASTING:  2,328,419.95'
GEODETIC CONTROL DATA SHEET  
G.P.S. CONTROL DATA

Name of Station  94/033 State COLO. County MONTROSE Zone SOUTH
LOCALITY MONTROSE SECTION NE 1/4 TOWNSHIP-48-N RANGE R-9-W

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

GEODETIC DATA

THE HORIZONTAL DATUM IS NAD 83 (1992) The Plane Coordinates are Modified to Elevation 5800 MSL, Colorado South Zone, CONMB. FACTOR 1/x = 1.0002682. Observations originate and based on super first order stations NGS D-R9. Relative checks between monuments indicate Horizontal Position accuracy better than ±1100,000.

THE VERTICAL DATUM IS SEA LEVEL, 1929 ADJUSTMENT Originating on GGS R-26, Bench mark II 10, original levelling 1926 and releveving 1965. In addition Vertical checks were made from NGS Bench Marks 4-26, K-426, II-426, N-426, and D-426 to G.P.S. Monuments 94/027, 94/028, Montrose II, 94/011, and 94/012. 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 1/4 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 G.P.S Mark 94/022 approx. 2500' SSW of station mark.

MARK ELEVATION 5978 06
**GEODETIc CONTROL DATA SHEET**

**G.P.S. CONTROL DATA**

94/034

Name of Station: MONTROSE 1
State: COLO.  County: MONTROSE  Zone: SOUTH

**LOCALITY MONTROSE SECTION SW 1/4 21 TOWNSHIP 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, M-426, G-426, and C-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

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**STATION COORDINATES**

**LATITUDE:** 38°29'32.372310''

**LONGITUDE:** 107°53'23.563433''

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**MODIFIED PLANE COORDINATES**

**NORTHING:** 1,673,983.46'

**EASTING:** 2,316,641.35'

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**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 1/4" water
valve cover.

**MARK ELEVATION** 5750.18
GEOEFFECTIC CONTROL DATA SHEET
G.P.S. CONTROL DATA

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

LOCALITY MONTROSE SECTION SW 1/4 34 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, COMD. FACTOR
1/x = 1.0002602 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 J-426,
K-426, H-426, N-426, and D-426 to G.P.S. Monuments 94/027, 94/022,
Montrose 11, 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 cen-
ter 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.B. CONTROL DATA
C&GS BM H-10
Name of Station 94/036 State COLO. County MONTROSE Zone SOUTH
LOCALITY MONTROSE SECTION SW 1/4 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 releveelling 1985. In addition vertical checks were made from NGS Bench Marks L-426, K-426, H-426, N-426, and D-426 to G.P.B. Monument 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"

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

MODIFIED PLANE COORDINATES

NORTHING: 1,679,032.23'

EASTING: 2,311,603.72'

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

GEODETIC 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.G.
Bench mark U 10, original levelling 1926 and relevaling 1985. In
addition Vertical Checks were made from NGS Bench Marks L-426,
K 426, M-426, N-426, and O-426 to G.P.S. Monument 94/027, 94/022,
Montrose 11, 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"

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' of center line 6530 Rd.,
5' N of South R/W fence, 10'ENB
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 FLIGHTING 5793.31

MODIFIED PLANE COORDINATES

NORTHING: 1,673,617.49'

EASTING: 2,322,067.08'