City of Victorville Engineering Department

SURVEY CONTROL NETWORK

GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:100 **DATE:**10-01-05

STATION NAME:E 1/4 COR SEC 12

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**5 W

NORTHING:2017988.48 **EASTING:**6758410.44

MONUMENT DESCRIPTION:FD 3" BC LS 3980

LOCATION:INTX EL EVADO & TAWNEY RIDGE

Merrell-
Johnson
Engineering, Inc.

12138 INDUSTRIAL BLVD. #240
VICTORVILLE, CALIFORNIA 92392
(760) 241-6146
(760) 241-0566 FAX

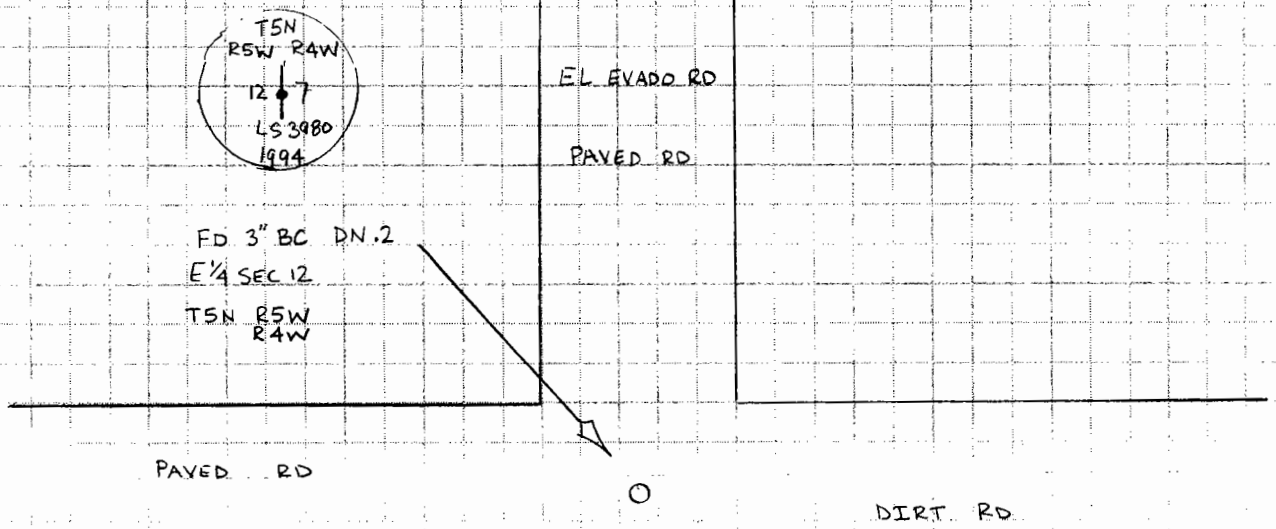
128 E. FREDRICKS STREET
BARSTOW, CALIFORNIA 92311
(760) 256-2068
(760) 256-0418 FAX

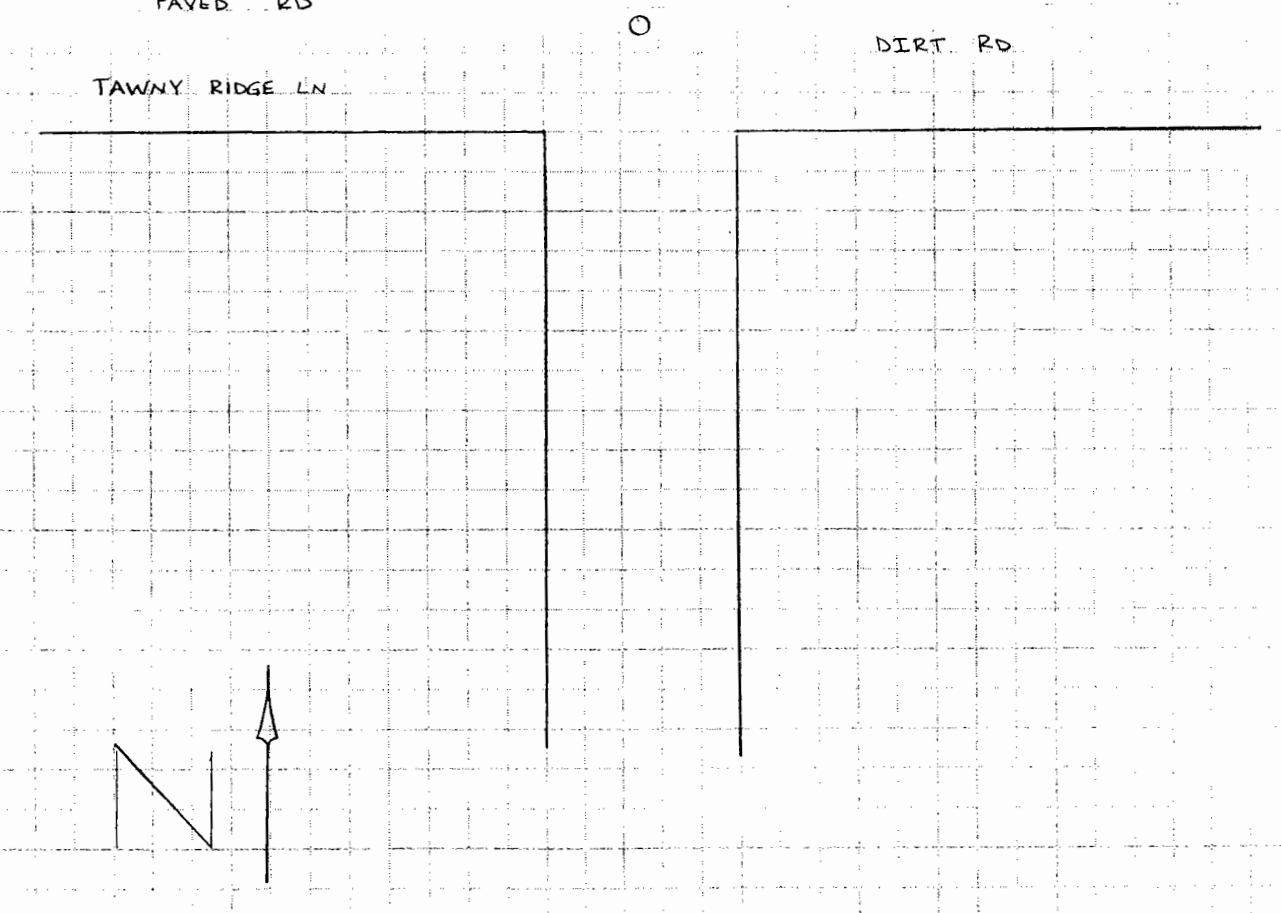
Date: 11-4-05 Page of

Project Name: CITY OF V.V GPS CONTROL

Job No:

#100





GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:101 **DATE:**10-01-05

STATION NAME:S 1/4 COR SEC 10

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**5 W

NORTHING:2015272.26 **EASTING:**6745210.18

MONUMENT DESCRIPTION:FD 2" IP COVV

LOCATION:INTX MOJAVE & MESA LINDA

Merrell-Johnson Engineering, Inc.
12138 INDUSTRIAL BLVD. #240
VICTORVILLE, CALIFORNIA 92392
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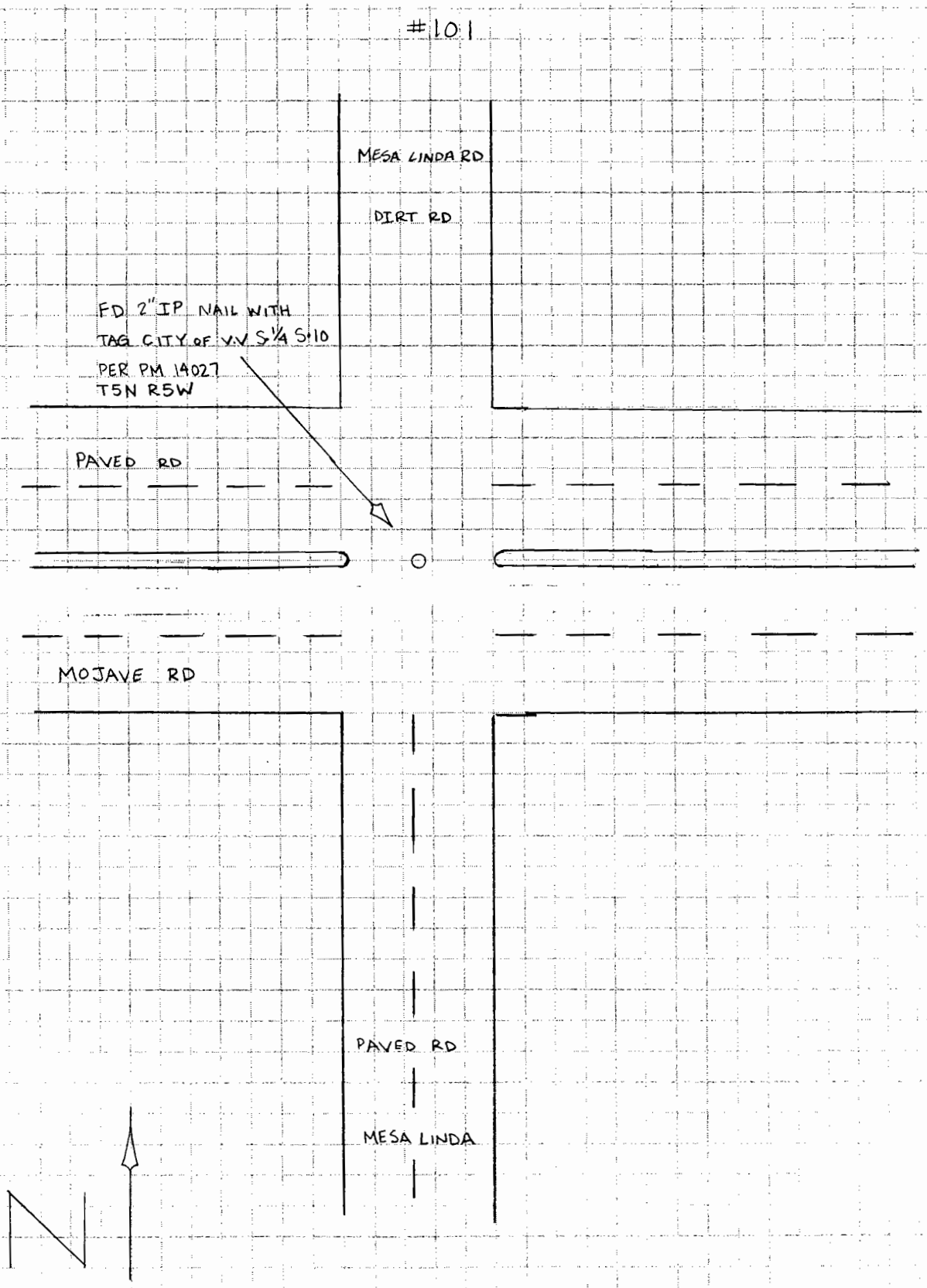
(760) 241-0566 FAX
128 E. FREDRICKS STREET
BARSTOW, CALIFORNIA 92311
(760) 256-2068
(760) 256-0418 FAX

Date: 11-4-05 Page of

Project Name: CITY OF VV GPS CONTROL

Job No:



GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:103 **DATE:**10-01-05

STATION NAME:SE RP TO NW COR SEC 22

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**5 W

NORTHING:2009940.21 **EASTING:**6742641.89

MONUMENT DESCRIPTION:3" BC COVV

LOCATION:INTX HWY 395 & SENECA

GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:105 **DATE:**10-01-05

STATION NAME:S 1/4 COR SEC 23

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**5 W

NORTHING:2004721.95 **EASTING:**6750558.67

MONUMENT DESCRIPTION:FD 2" BC COVV

LOCATION:INTX DOS PALMAS & COBALT

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Johnson
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(760) 256-2068
(760) 256-0418 FAX

Date: 11-4-05 Page of

Project Name: CITY OF VV GPS CONTROL

Job No:

#105

COBALT RD

T5N R5W
1/4 • 23/26 4
CITY OF VICTORVILLE

FD 2" BC C.O.V.V.
PER RS 95-0084
BK 107 PG 68

DOS PALMAS RD

N

GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:106 **DATE:**10-01-05

STATION NAME:W 1/4 COR SEC 23

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**5 W

NORTHING:2007348.62 **EASTING:**6747912.11

MONUMENT DESCRIPTION:FD 2" BC CALTRANS

LOCATION:INTX PALMDALE & TOPAZ

Merrell-
Johnson
Engineering, Inc.

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(760) 241-0566 FAX

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BARSTOW, CALIFORNIA 92311
(760) 256-2068
(760) 256-0418 FAX

Date: 11-4-05 Page of

Project Name: CITY OF V.V GPS CONTROL

Job No:

106

PAVED RD

PALMDALE RD

FD 2" BC IN WELL CALDOT
1/4 SEC. 22/23 T5N R5W
PER C.R. 163/82
PER R.S 95-0084 107/68

DIRT RD

TOPAZ RD

N

GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:107 **DATE:**10-01-05

STATION NAME:W 1/4 COR SEC 25

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**6 W

NORTHING:2001933.33 **EASTING:**6721736.07

MONUMENT DESCRIPTION:FD 2 1/2" BC LS3980

LOCATION:INTX WHITE & LUNA

GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:108 **DATE:**10-01-05

STATION NAME:S 1/4 COR SEC 25

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**6 W

NORTHING:1999254.94 **EASTING:**6724438.79

MONUMENT DESCRIPTION:FD 1 1/2" BC CSM

LOCATION:INTX LA MESA & BEAVER

Merrell-
Johnson
Engineering, Inc.

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VICTORVILLE, CALIFORNIA 92392
(760) 241-6146
(760) 241-0566 FAX

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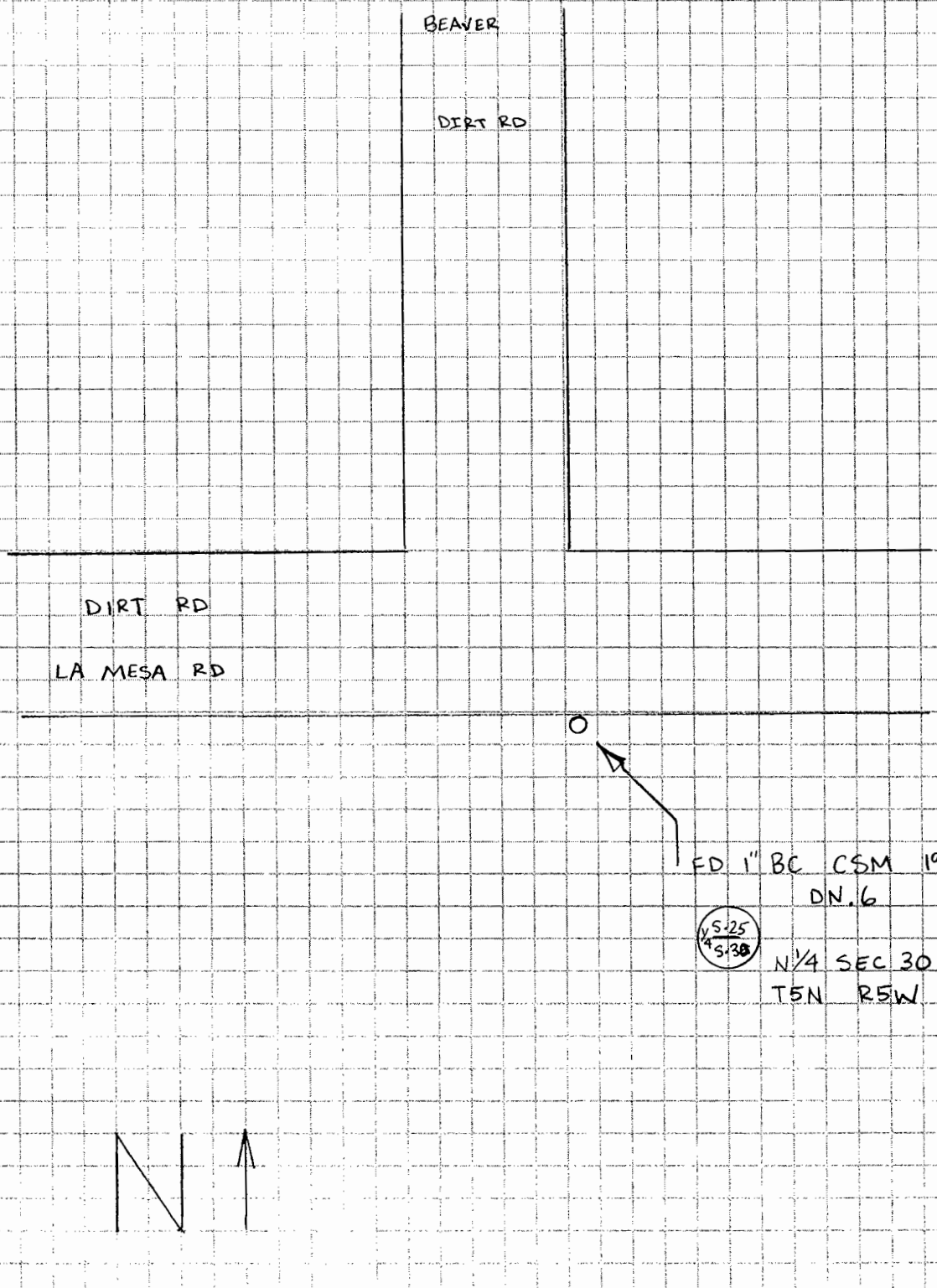
BARSTOW, CALIFORNIA 92311
(760) 256-2068
(760) 256-0418 FAX

Date: 11-3-05 Page of

Project Name: CITY OF VV GPS CONTROL

Job No:

#108



GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:109 **DATE:**10-01-05

STATION NAME:S 1/4 COR SEC 28

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**5 W

NORTHING:1999368.01 **EASTING:**6739981.46

MONUMENT DESCRIPTION:FD 1" BC CSM

LOCATION:INTX LA MESA & MESA VIEW

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(760) 241-6146
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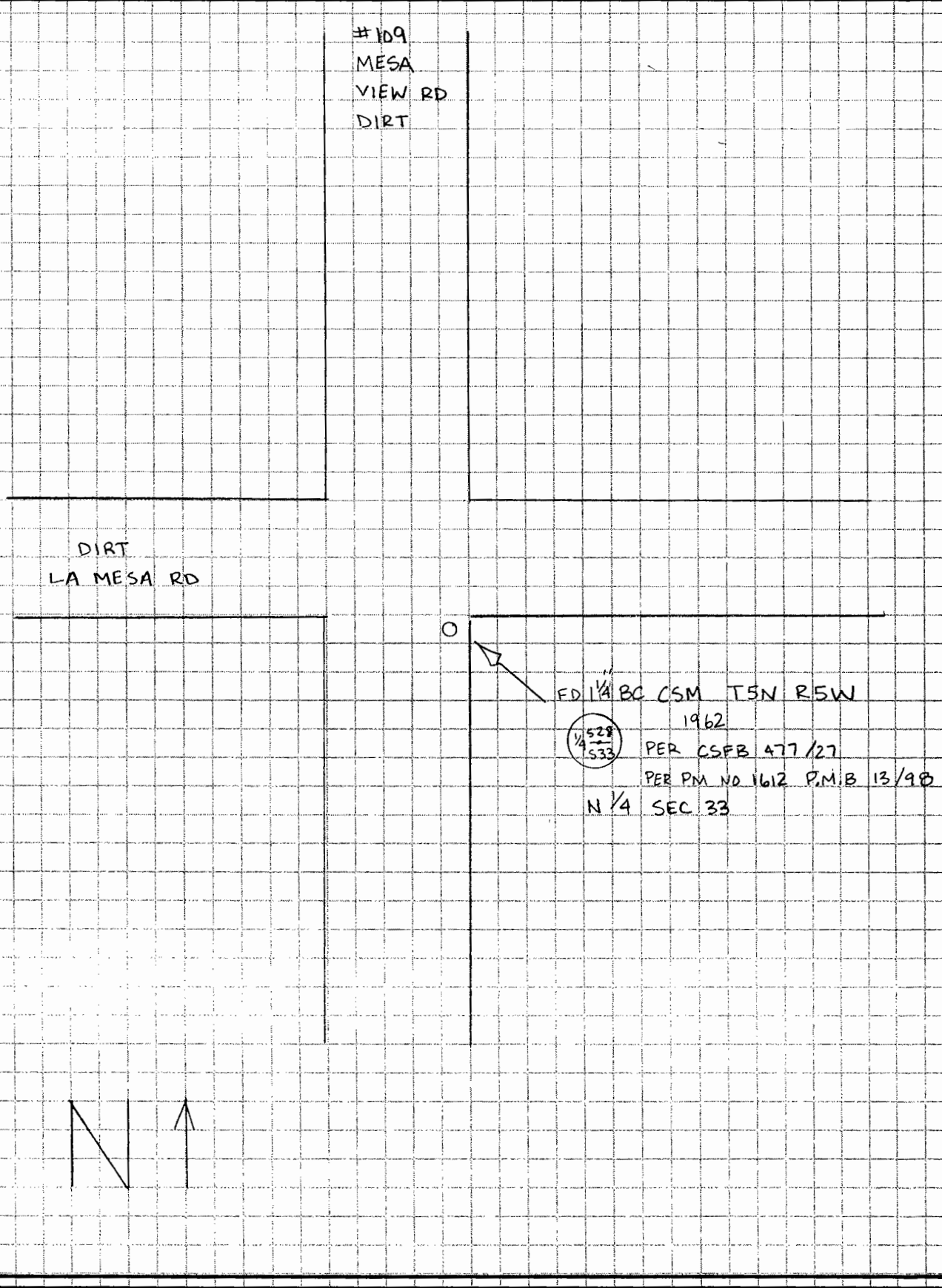
128 E. FREDRICKS STREET
BARSTOW, CALIFORNIA 92311
(760) 256-2068
(760) 256-0418 FAX

Date: 11-3-05 Page of

Project Name: CITY OF V.V GPS CONTROL

Job No:



GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:111 **DATE:**10-01-05

STATION NAME:S 1/4 COR SEC 23

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**6 W

NORTHING:2004602.15 **EASTING:**6719078.38

MONUMENT DESCRIPTION:FD 1 1/2" BC CSM

LOCATION:INTX DOS PALMAS & VINTON

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(760) 241-0566 FAX
128 E. FREDRICKS STREET
BARSTOW, CALIFORNIA 92311
(760) 256-2068
(760) 256-0418 FAX

Date: 11-3-05 Page of

Project Name: CITY OF V.V GPS CONTROL

Job No:

#111

1959
1/4 S.23
S.26
S.B. CO. SURVEY

FD 1½" BC

DIRT RD

DOS PAIMAS RD

DIRT RD

TRINIDAD

N

GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:112 **DATE:**10-01-05

STATION NAME:W 1/4 COR SEC 29

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**5 W

NORTHING:2001943.23 **EASTING:**6732002.57

MONUMENT DESCRIPTION:FD 2 1/2" BC LS 6310

LOCATION:INTX LUNA & ASTER

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Engineering, Inc.

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(760) 241-6146
(760) 241-0566 FAX

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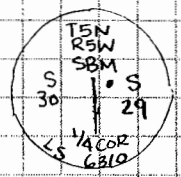
BARSTOW, CALIFORNIA 92311
(760) 256-2068
(760) 256-0418 FAX

Date: 11-3-05 Page of

Project Name: CITY OF VV GPS CONTROL

Job No:

#112



FD 3" BC 1962
PER CSFB 477/02
PER PM. 1720 PMB 14/65

DIRT RD

LUNA RD

DIRT
RD

ASTER
RD

N

GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:113 **DATE:**10-01-05

STATION NAME:SW COR SEC 13

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5N **RANGE:**6W

NORTHING:2009871.28 **EASTING:**6721695.36

MONUMENT DESCRIPTION:FD 2" IP/BC CSM

LOCATION:INTX SENECA & RICHARDSON

GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:114 **DATE:**10-01-05

STATION NAME:SW RP TO NW COR SEC 22

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**5 W

NORTHING:2009950.82 **EASTING:**6742527.98

MONUMENT DESCRIPTION:1" CALTRANS IP W/ ALUM CAP

LOCATION:INTX HWY 395 & SENECA

GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:115 **DATE:**10-01-05

STATION NAME:NE RP TO NW COR SEC 22

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**5 W

NORTHING:2010037.61 **EASTING:**6742643.70

MONUMENT DESCRIPTION:1" CALTRANS IP W/ ALUM CAP

LOCATION:INTX HWY 395 & SENECA

GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:118 **DATE:**10-01-05

STATION NAME:W 1/4 COR SEC 14

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**5 W

NORTHING:2012634.76 **EASTING:**6747886.60

MONUMENT DESCRIPTION:FD 2" IP W/COVV TAG

LOCATION:INTX TOPAZ & VICTOR

Merrell-
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Engineering, Inc.

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(760) 241-6146
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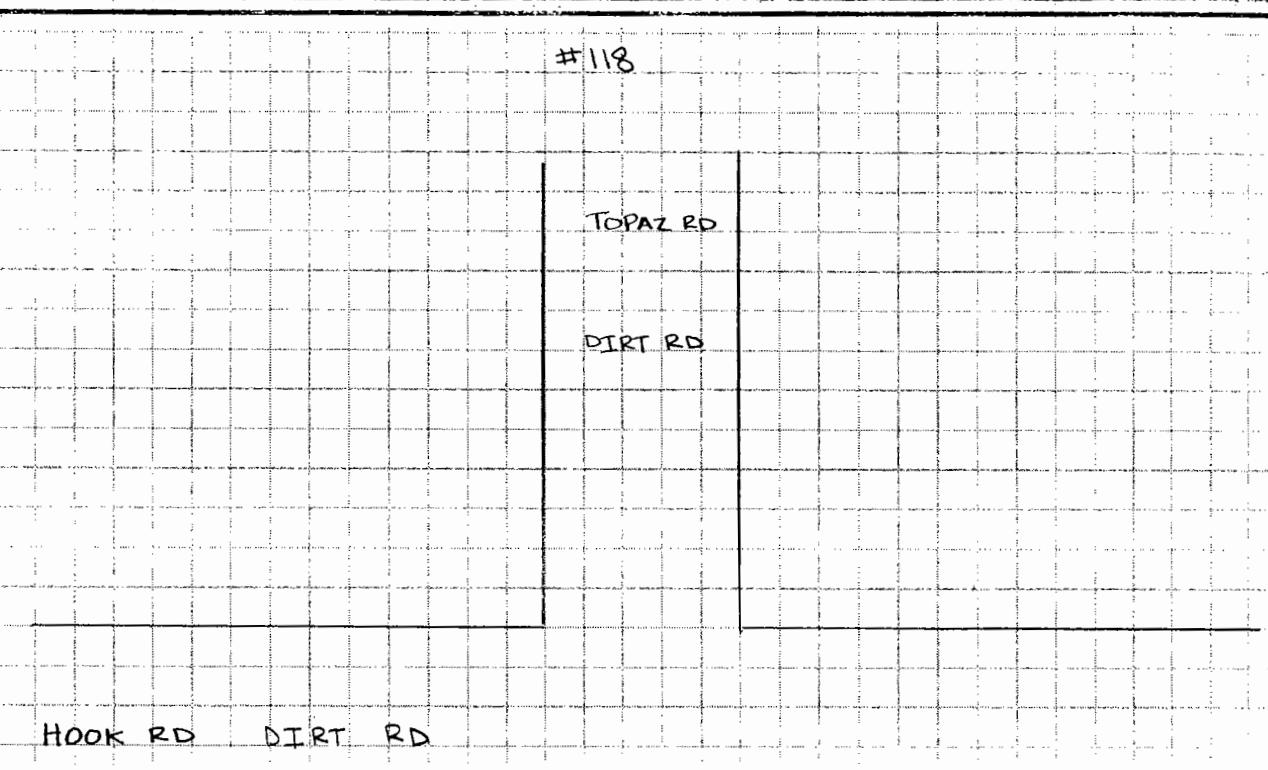
BARSTOW, CALIFORNIA 92311
(760) 256-2068
(760) 256-0418 FAX

Date: 11-4-05 Page of

Project Name: CITY OF V.V GPS CONTROL

Job No:

#118



GPS Control Point Listing

Oct-97

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 20056 **Station Name:** LS2602 **Index System #:** 4186.0-36-1-2

Agency Name: S.B. Co. Sur **Date:** 9/1/94

EPOCH: 1992.6 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 5N **Range:** 4W **Section:** 36

Book: 4119 **Page:** 243

Latitude: 34:29'03.029483" **Longitude:** 117:14'51.530579"

Northing: 609427.8372 **Easting:** 2069103.8228

Convergence: 0:25'43.8598" **Scale Factor:** 0.999932913734

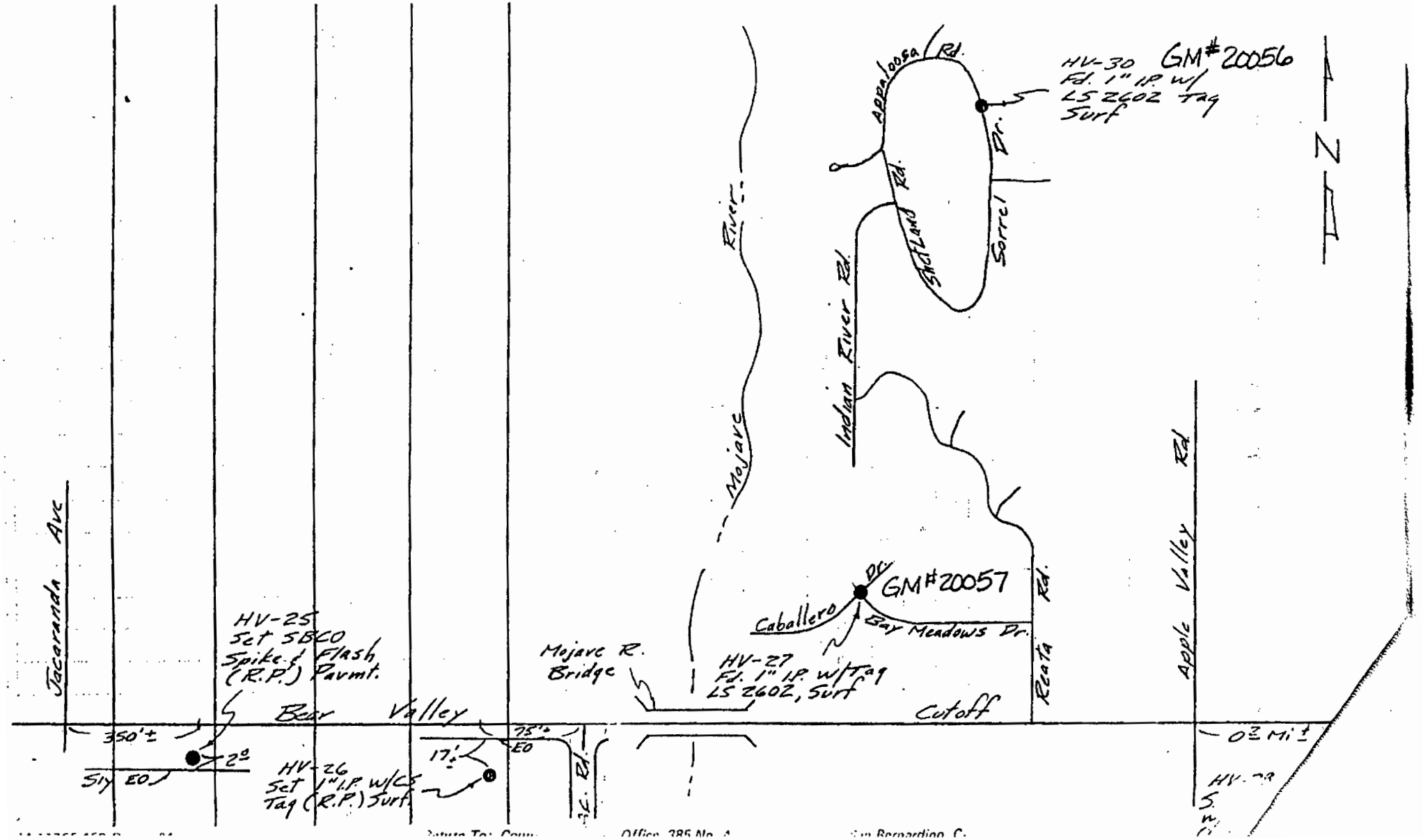
Description: 1" IP w/LS 2602 tag, flush

FIELD SURVEY RECORD

PROJECT NAME Mojave River MAIN. PROJECT LIMITS

CHARGE CODE F 01360 30 JOB LOG NO. 7581 CREW Amori Lamb BOOK 4119 PAGE 243

DATE 9-1-94 PAGE 11 OF Sunon CHECKED BY



GPS Control Point Listing

20-Oct-97

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 20057 **Station Name:** LS2602 **Index System #:** 4186.0-36-4-3

Agency Name: S.B. Co. Sur **Date:** 9/1/95

EPOCH: 1992.6 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 5N **Range:** 4W **Section:** 36

Book: 4119 **Page:** 243

Latitude: 34:28'24.219323" **Longitude:** 117:14'57.919839"

Northing: 608230.8282 **Easting:** 2068949.7398

Convergence: 0:25'40.2178" **Scale Factor:** 0.999933802268

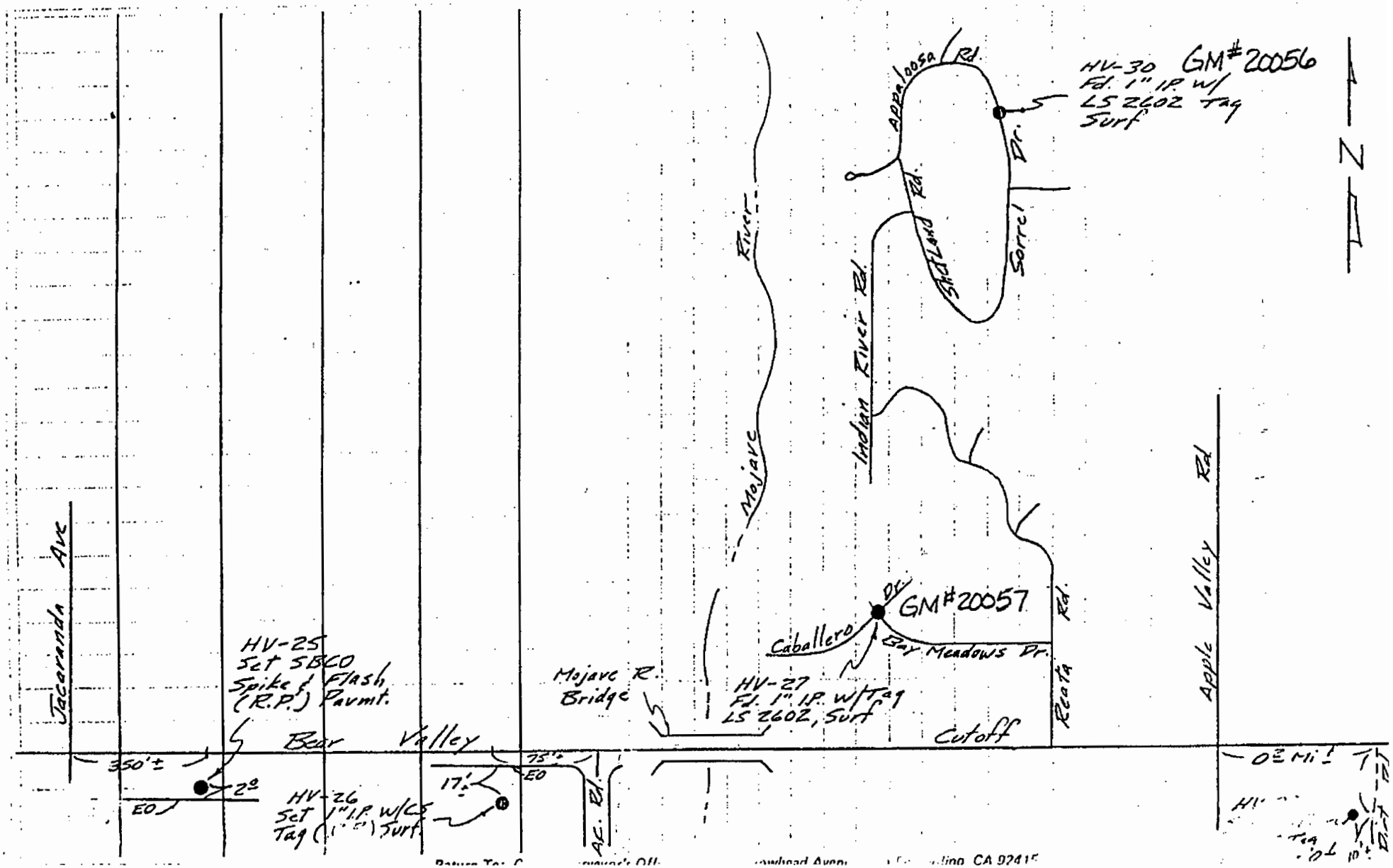
Description: 1" IP w/ LS 2602 tag, flush

FIELD SURVEY RECORD

PROJECT NAME Mojave River MAIN. PROJECT LIMITS

CHARGE CODE F 01360 30 JOB LOG NO. 7581 CREW Amori Lamb BOOK 419 PAGE 243

DATE 9-1-94 PAGE 11 OF Simon CHECKED BY



GPS Control Point Listing

30-Oct-97

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters, Conversion Factor = 3.2808333

GPS #: 20058 **Station Name:** LS2602 **Index System #:** 4186.0-36-2-3

Agency Name: S.B. Co. Sur **Date:** 9/6/95

EPOCH: 1992.6 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 5N **Range:** 4W **Section:** 36

Book: 4119 **Page:** 244

Latitude: 34:28'54.563956" **Longitude:** 117:15'35.580275"

Northing: 609158.6596 **Easting:** 2067981.881

Convergence: 0:25'18.7509" **Scale Factor:** 0.999933104552

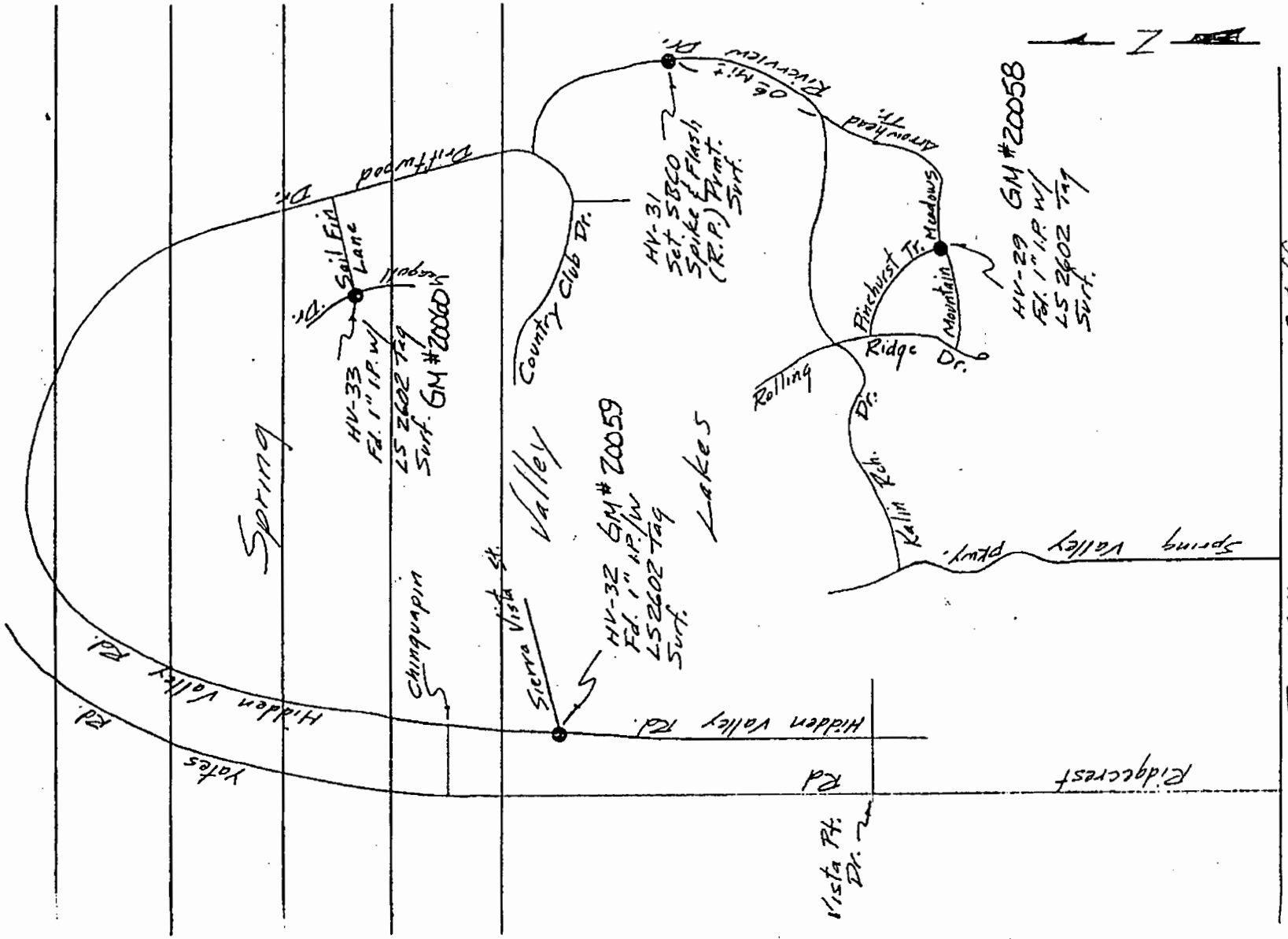
Description: 1" IP w/LS 2602 tag, flush

FIELD SURVEY RECORD

PROJECT NAME Mojave River MAIN. PROJECT LIMITS

CHARGE CODE F01360 30 JOB LOG NO. 7581 CREW Amori Lamb BOOK 4119 PAGE 244

DATE 9-6-94 PAGE 12 OF Simon CHECKED BY



GPS Control Point Listing

30-Oct-97

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters, Conversion Factor = 3.2808333

GPS #: 20065 **Station Name:** LS4676 **Index System #:** 4218.0-30-2-4

Agency Name: S.B. Co. Sur **Date:** 11/17/94

EPOCH: 1992.6 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:** 30

Book: 4119 **Page:** 252

Latitude: 34:35'02.085647" **Longitude:** 117:20'23.298646"

Northing: 620431.4636 **Easting:** 2060566.5671

Convergence: 0:22'34.7480 **Scale Factor:** 0.999926359715

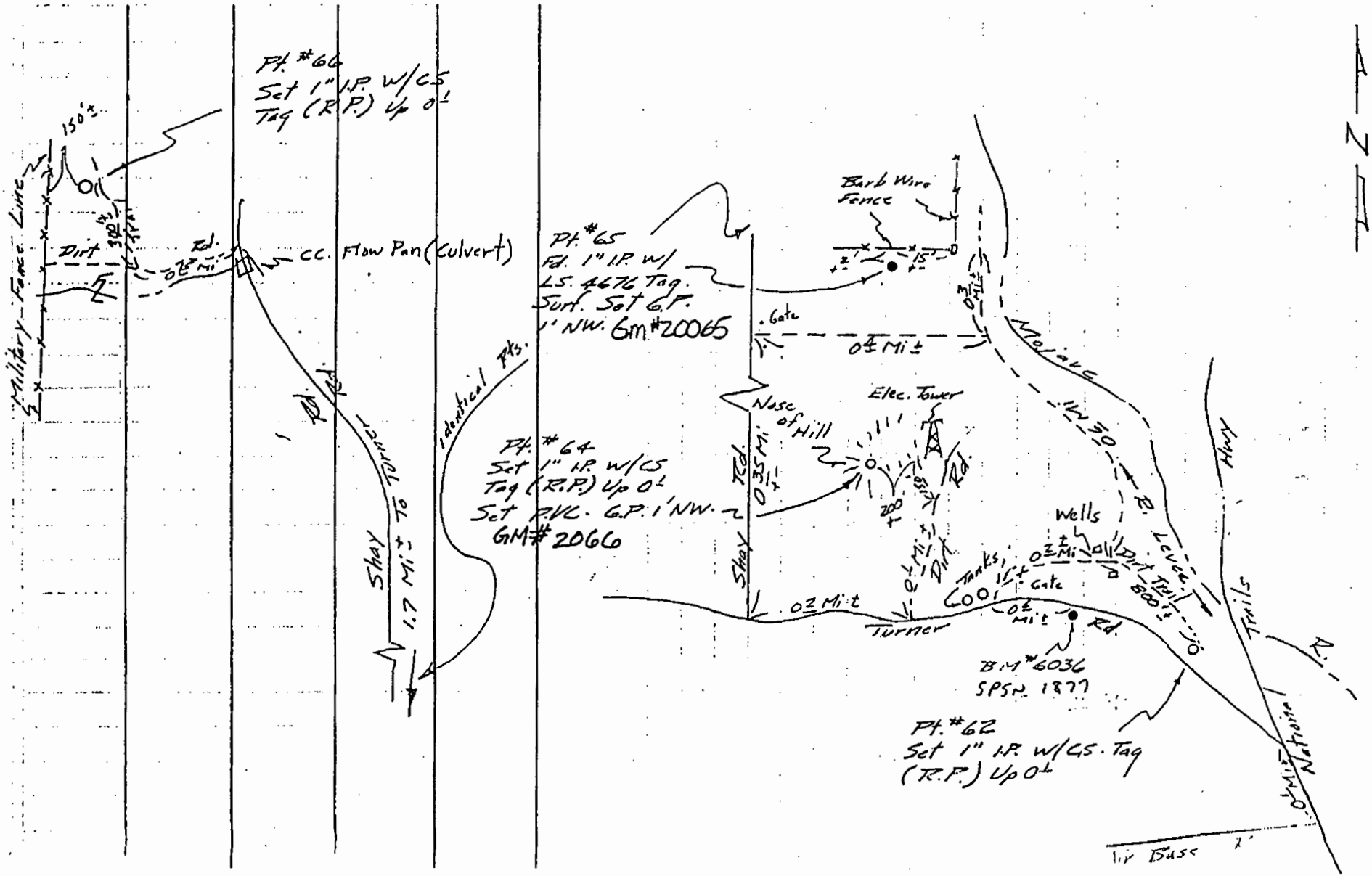
Description: 1" IP w/LS 4676 tag, flush

FIELD SURVEY RECORD

PROJECT NAME Mojave R. Maint. Phase 2 PROJECT LIMITS

CHARGE CODE F01360 30 JOB LOG NO. 7581 CREW Amori Lamb BOOK 419 PAGE 252

DATE 11-17-94 PAGE 2 OF 29 CHECKED BY



GPS Control Point Listing

31-Oct-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 20066 **Index System #:** 4249.0-36-2-0

Station Name: NE Cor Lot 4, Tr# 8639

Agency Name: S.B. Co. Surveyors **Date:** 11/17/1994

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 2

Township: 7N **Range:** 5W **Section:** 36

Book: 4119 **Page:** 255

Latitude: 34:39'22.452082" **Longitude:** 117:21'53.500206"

Northing: 628439.0543 **Easting:** 2058217.2586

Convergence: 0:21'43.3321" **Scale Factor:** 0.999923489714

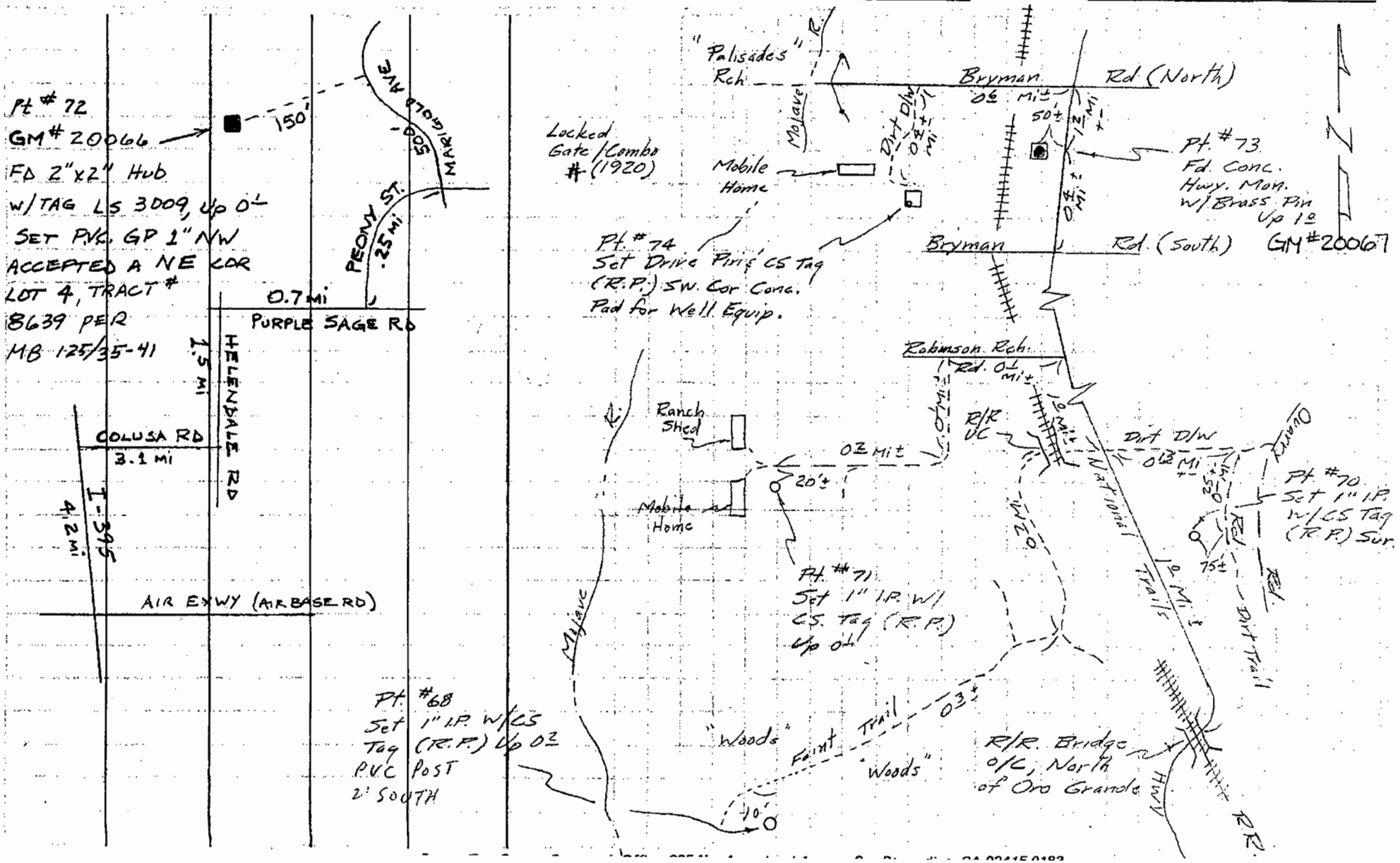
Description: Fd 2"x2" Hub w/tag "LS 3009", Up 0.1'

FIELD SURVEY RECORD

PROJECT NAME Mojave R. Maint. Phase 2 PROJECT LIMITS

CHARGE CODE FD1360 30 JOB LOG NO. 7581 CREW Amori Lamb BOOK 419 PAGE 255

DATE 11-30-94 PAGE 5 OF 29 Simon CHECKED BY



GPS Control Point Listing

30-Oct-97

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 20296 **Station Name:** NE S.1,T6N,R5W **Index System #:** 4217.0-01-1-1

Agency Name: S.B.Co. Surv **Date:** 1/16/97

EPOCH: 1992.6 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 5W **Section:** 1

Book: 4186 **Page:** 638

Latitude: 34:38'42.319570" **Longitude:** 117:20'51.751994"

Northing: 627212.5576 **Easting:** 2059797.4525

Convergence: 0:22'18.5293" **Scale Factor:** 0.999923828853

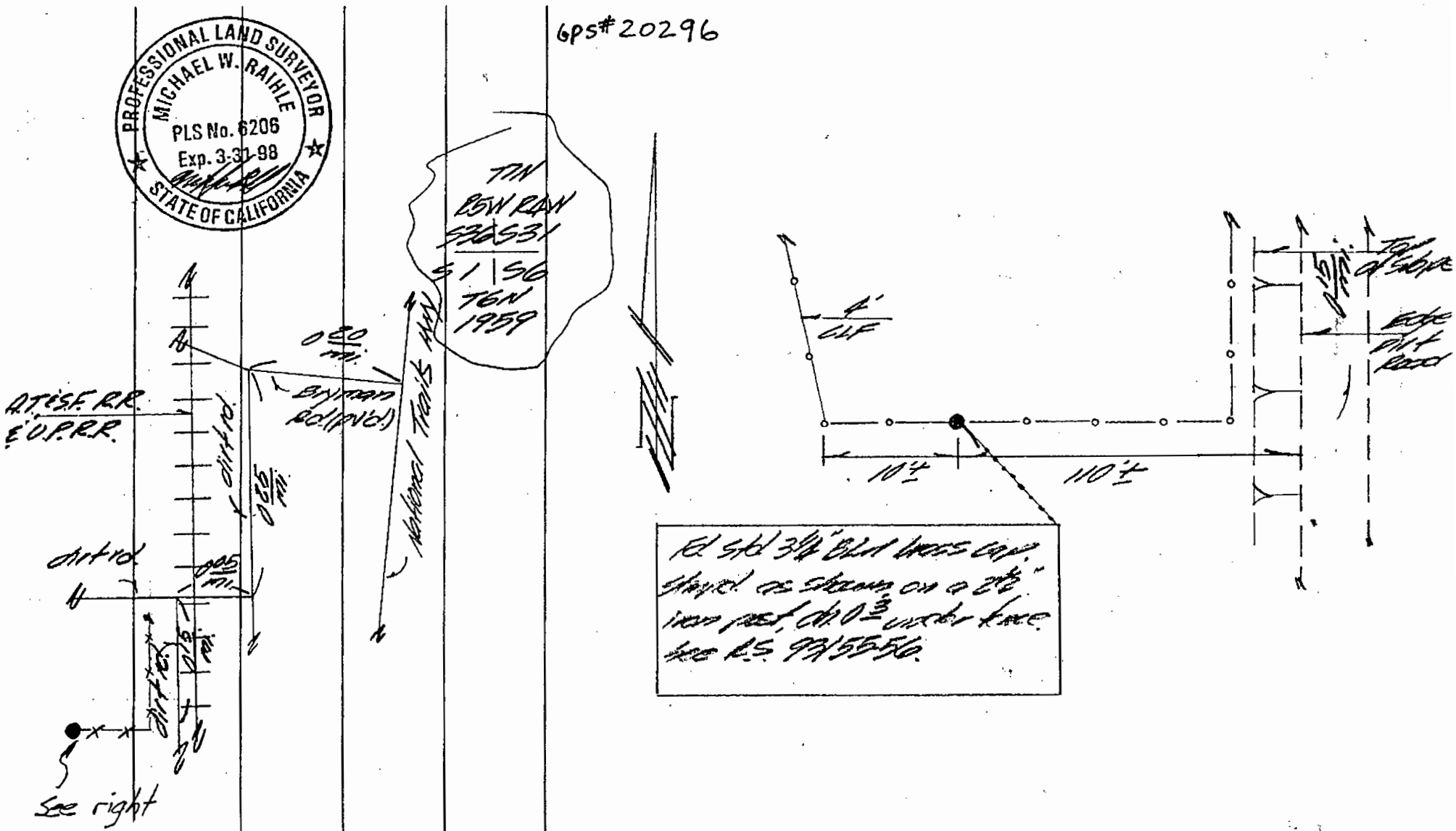
Description: 2-1/2" IP w/ 3-1/4" brass cap "BLM 1959", down 0.3', under fence.

FIELD SURVEY REPORT

PROJECT NAME Hesperia / Apple Valley Grants PROJECT LIMITS

CHARGE CODE [illegible] JOB LOG NO. 7847 CREW [illegible] BOOK 4186 PAGE 638

DATE 12-2-96 PAGE 1 OF 24 [illegible] CHECKED BY RG



GPS Control Point Listing

10-Jun-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 20298

Index System #: 4217.0-14-1-1

Station Name: NE S.14,T6N,R5W

Agency Name: S.B.Co. Surveyor **Date:** 1/16/1997

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 5W **Section:** 14

Book: 4217 **Page:** 150

Latitude: 34:36'56.097093" **Longitude:** 117:21'54.471810"

Northing: 623929.4041 **Easting:** 2058221.0032

Convergence: 0:21'42.7783" **Scale Factor:** 0.999924908094

Description: 1-1/4" IP w/ 2" brass cap "SBCO SURV 1958", up 1.4'.

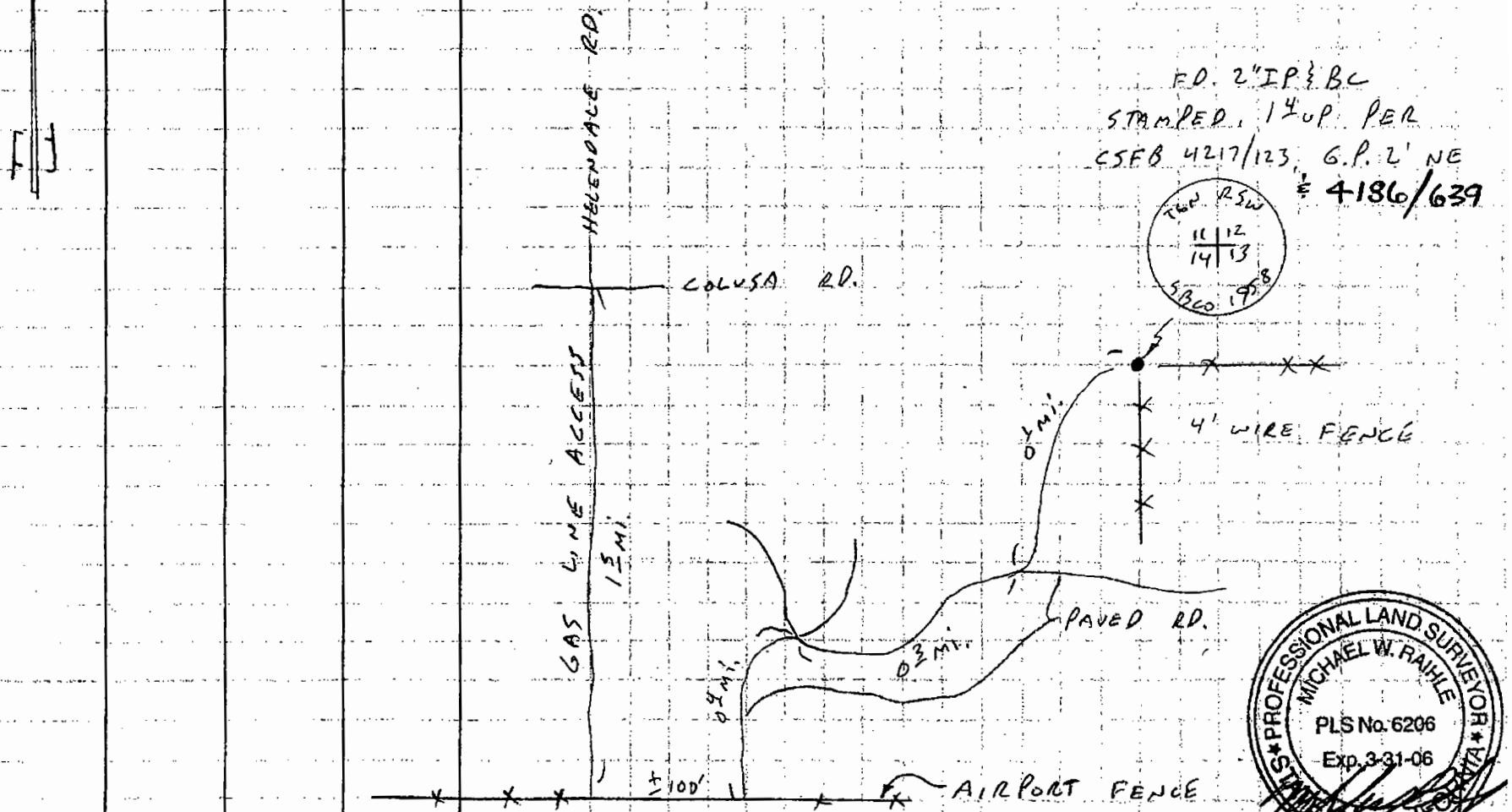
FIELD SURVEY REPORT

PROJECT NAME VICTORVILLE / ADELANTO GPS PROJECT LIMITS

CHARGE CODE LM0099 50 93 JOB LOG NO. 9076 CREW AMORI / HUMSICKER BOOK 4217 PAGE 150

DATE 11-18-02 PAGE OF CHECKED BY

GPS CONTROL Pt # 20298



PROFESSIONAL LAND SURVEYOR * MICHAEL W. RAHLE * PLS No. 6206 Exp. 3-31-06 * STATE OF CALIFORNIA *

Return to: County Surveyor's Office, 825 East Third Street, Second Floor, San Bernardino, CA 92415-0850

GPS Control Point Listing

30-Oct-97

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters, Conversion Factor = 3.2808333

GPS #: 20301 **Station Name:** NE S.26,T6N,R4W **Index System #:** 4218.0-26-1-1

Agency Name: S.B.Co. Surv **Date:** 1/16/97

EPOCH: 1992.6 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:** 26

Book: 4186 **Page:** 643

Latitude: 34:35'10.137249" **Longitude:** 117:15'35.757405"

Northing: 620730.5851 **Easting:** 2067892.1601

Convergence: 0:25'18.6500" **Scale Factor:** 0.999926247239

Description: 2" IP w/ brass cap "SBCO SURV 1959", at surface, guard post 2' NE'ly.

FIELD SURVEY REPORT

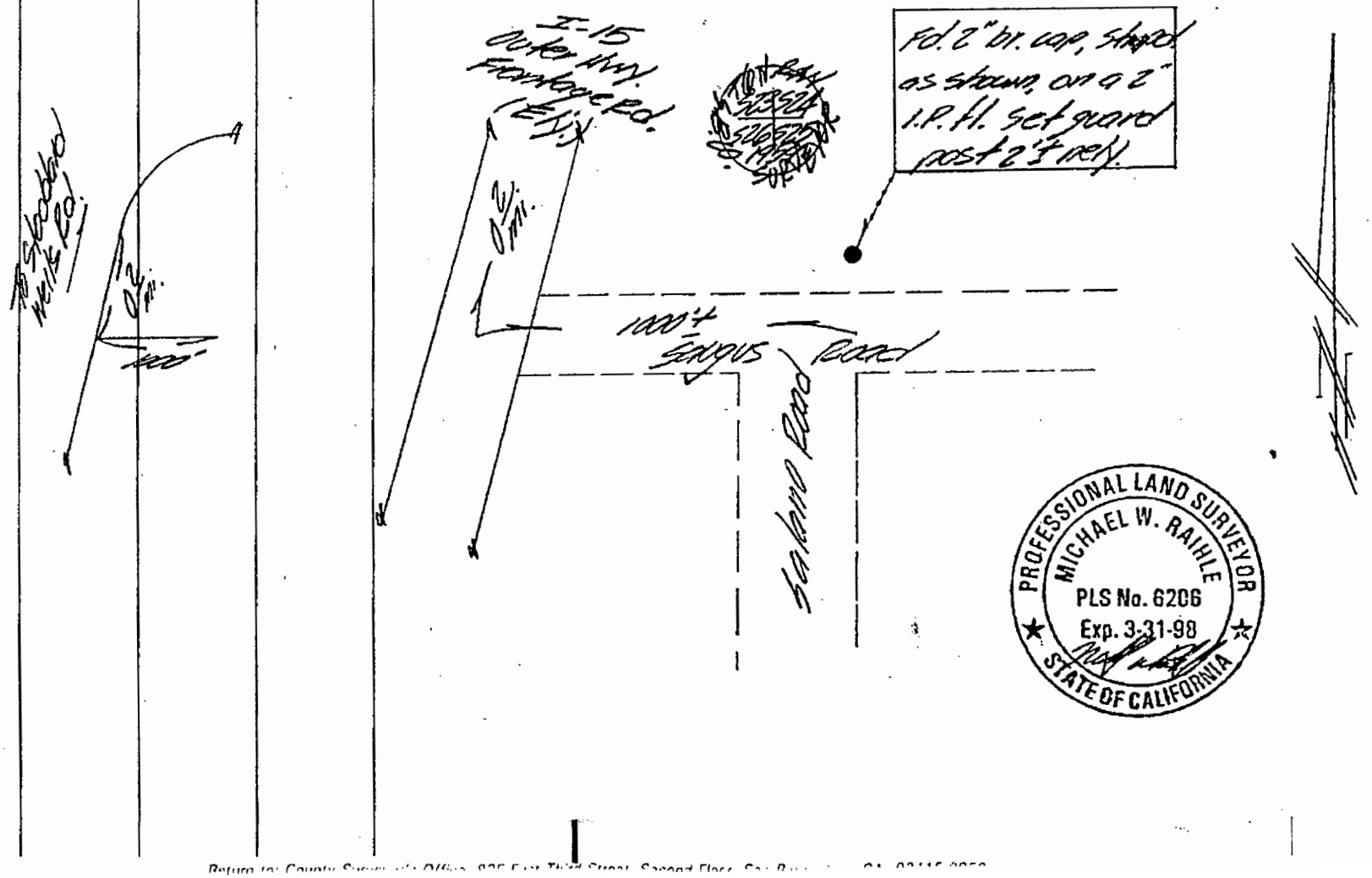
PROJECT NAME Hesperia / Apple Valley PROJECT LIMITS

CHARGE CODE LM 0099-GM JOB LOG NO. 7847 CREW Topo Johnson BOOK 4186 PAGE 643

DATE 12-2-96 PAGE 6 OF 24 CHECKED BY PG

GPS # 20301

References: 454/44 & MB 75/57-60.



14 11765 469 Rev. 4/95 Return to: County Surveyor's Office, 825 East Third Street, Second Floor, San Bernardino, CA 92415-0050

GPS Control Point Listing

30-Oct-97

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters, Conversion Factor = 3.2808333

GPS #: 20302 **Station Name:** NE S.1,T5N,R5W **Index System #:** 4185.0-01-1-1

Agency Name: S.B.Co. Surv **Date:** 1/16/97

EPOCH: 1992.6 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 5N **Range:** 5W **Section:** 1

Book: 4186 **Page:** 644

Latitude: 34:33'26.116431" **Longitude:** 117:20'47.648958"

Northing: 617470.4293 **Easting:** 2059965.2685

Convergence: 0:22'20.8681" **Scale Factor:** 0.999927816879

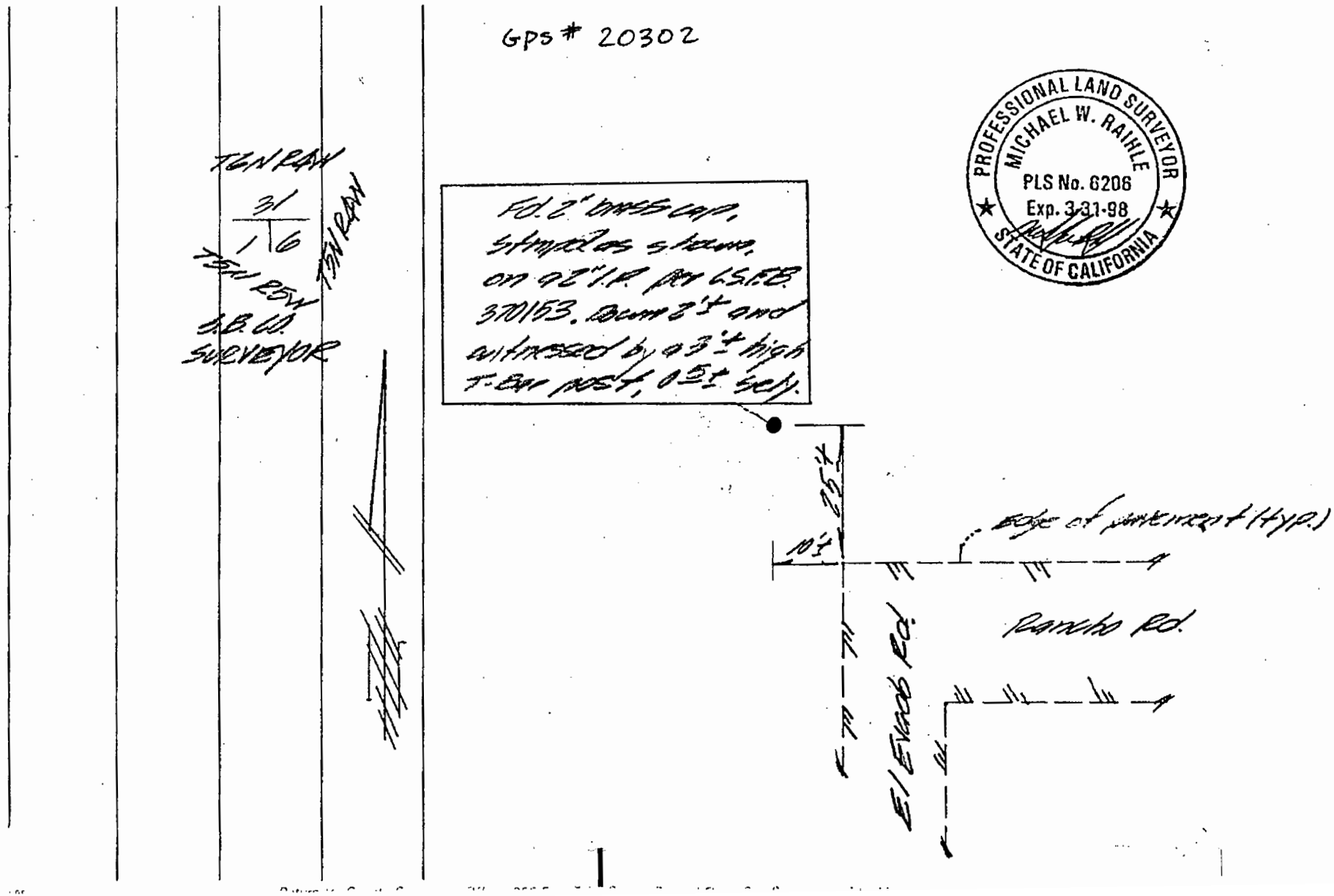
Description: 2" IP w/ brass cap "SBCO SURV", down 2', 3' t-bar post 0.5' SE'ly.

FIELD SURVEY REPORT

PROJECT NAME Hesperia / Apple Valley GIMS PROJECT LIMITS

CHARGE CODE LM 0099 GM JOB LOG NO. 7847 CREW Topolski BOOK 4186 PAGE 644

DATE 12-5-96 PAGE 7 OF 24 Johnson CHECKED BY DG



GPS Control Point Listing

30-Oct-97

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 20309 **Station Name:** NE S.3,T4N,R4W **Index System #:** 4153.0-03-1-1

Agency Name: S.B.Co. Surv **Date:** 1/16/97

EPOCH: 1992.6 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 4N **Range:** 4W **Section:** 3

Book: 4186 **Page:** 651

Latitude: 34:28'15.698752" **Longitude:** 117:16'38.035125"

Northing: 607949.5753 **Easting:** 2066397.0025

Convergence: 0:24'43.1509" **Scale Factor:** 0.999934002044

Description: Brass cap to surface "SBCO SURV 1979", worn smooth by traffic.

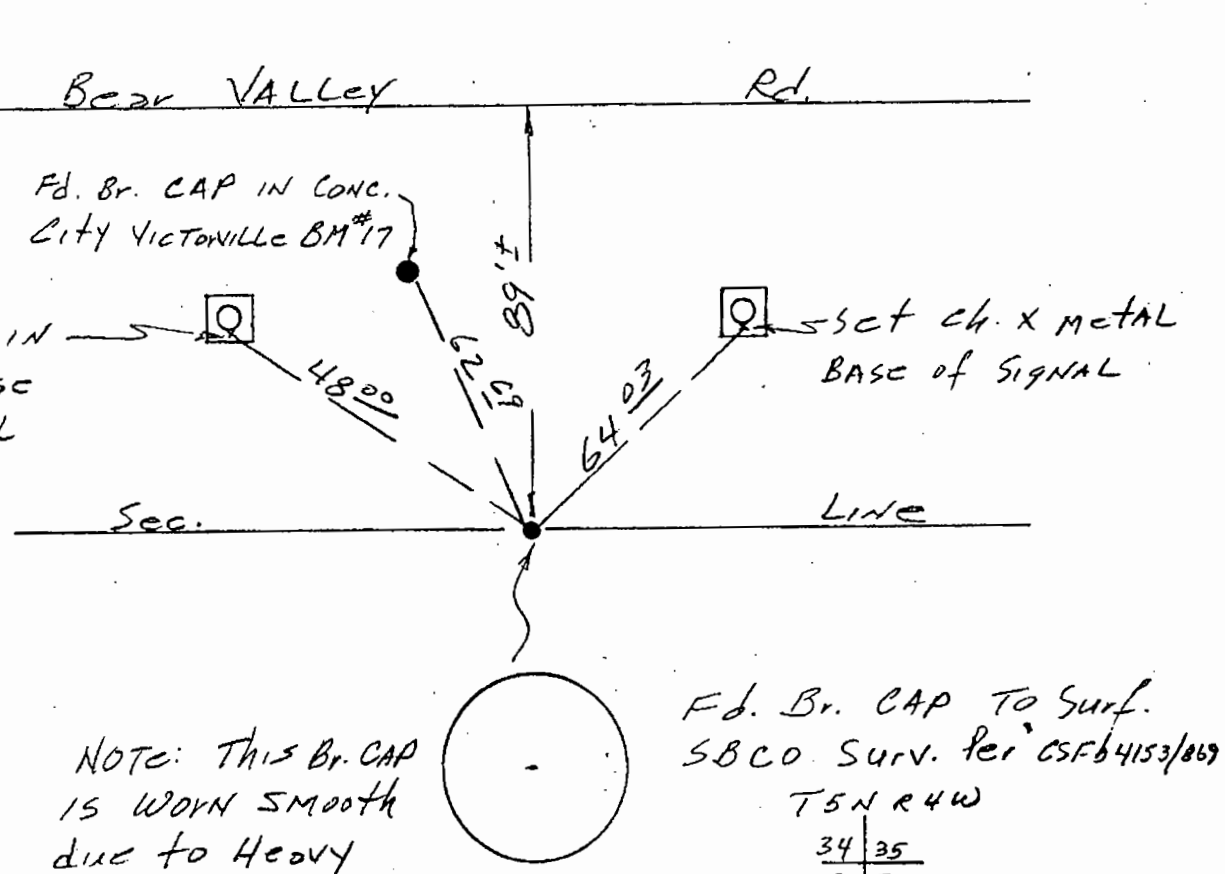
FIELD SURVEY REPORT

PROJECT NAME Hesperia & Apple Valley PROJECT LIMITS

CHARGE CODE LM0099-GM JOB LOG NO. 7847 CREW Whitsell Topo BOOK 4186 PAGE 651

DATE 12-9-96 PAGE 14 OF 24 Johnson CHECKED BY PG

Ties



PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No. 6206
Exp. 3-31-98
STATE OF CALIFORNIA

GPS Control Point Listing

16-Apr-98

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: **20418** **Station Name:** **E 1/4 S.35 T5N R6W** **Index System #:** 4184.0-35-4-1

Agency Name: S.B.Co. Surv **Date:** 3/2/98

EPOCH: 1992.6 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 5N **Range:** 6W **Section:** 35

Book: 4151 **Page:** 428

Latitude: 34:28'39.649764" **Longitude:** 117:28'07.127545"

Northing: 608577.8491 **Easting:** 2048809.0177

Convergence: 0:18'10.3601" **Scale Factor:** 0.999933444792

Description:

FIELD SURVEY REPORT

PROJECT NAME Duncan Rd. PROJECT LIMITS

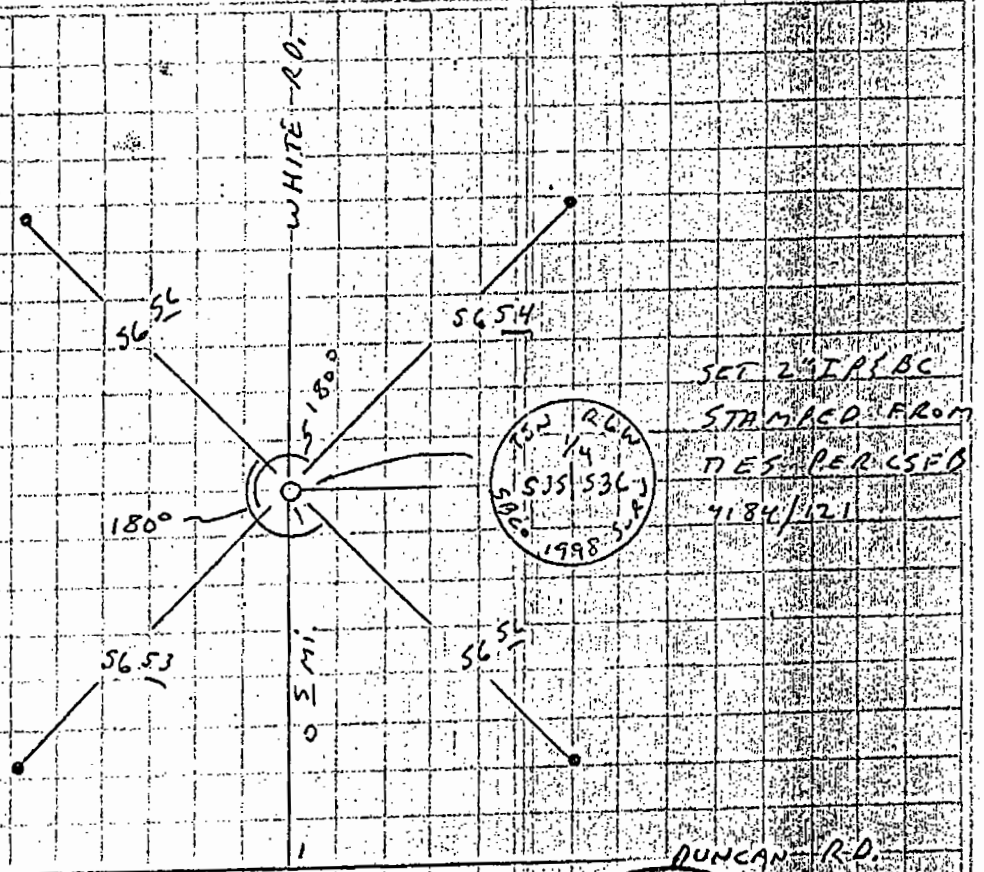
CHARGE CODE 03 IK 00098 94 JOB LOG NO. 8043 CREW Amori Simon BOOK 004151 PAGE 000428

DATE 3-2-98 PAGE 8 OF 32 CHECKED BY

DR08

GPS # 20418

• = FD. 1"IP w/CS TAG (RP) PER CSFB 4184/121.



PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAHLE
PLS No. 6206
Exp. 3-31-98
STATE OF CALIFORNIA

GPS Control Point Listing

16-Apr-98

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 20419 **Station Name:** N 1/4 S.2 T4N R6W **Index System #:** 4151.0-02-2-1

Agency Name: S.B.Co. Surv **Date:** 3/2/98

EPOCH: 1992.6 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 4N **Range:** 6W **Section:** 2

Book: 4151 **Page:** 429

Latitude: 34:28'13.765523" **Longitude:** 117:28'38.396561"

Northing: 607776.1284 **Easting:** 2048015.3091

Convergence: 0:17'52.5363" **Scale Factor:** 0.999934047606

Description: Fd. 1 1/4" IP w/brass cap as shown. 1/4 cor sec 2 & 35

FIELD SURVEY REPORT

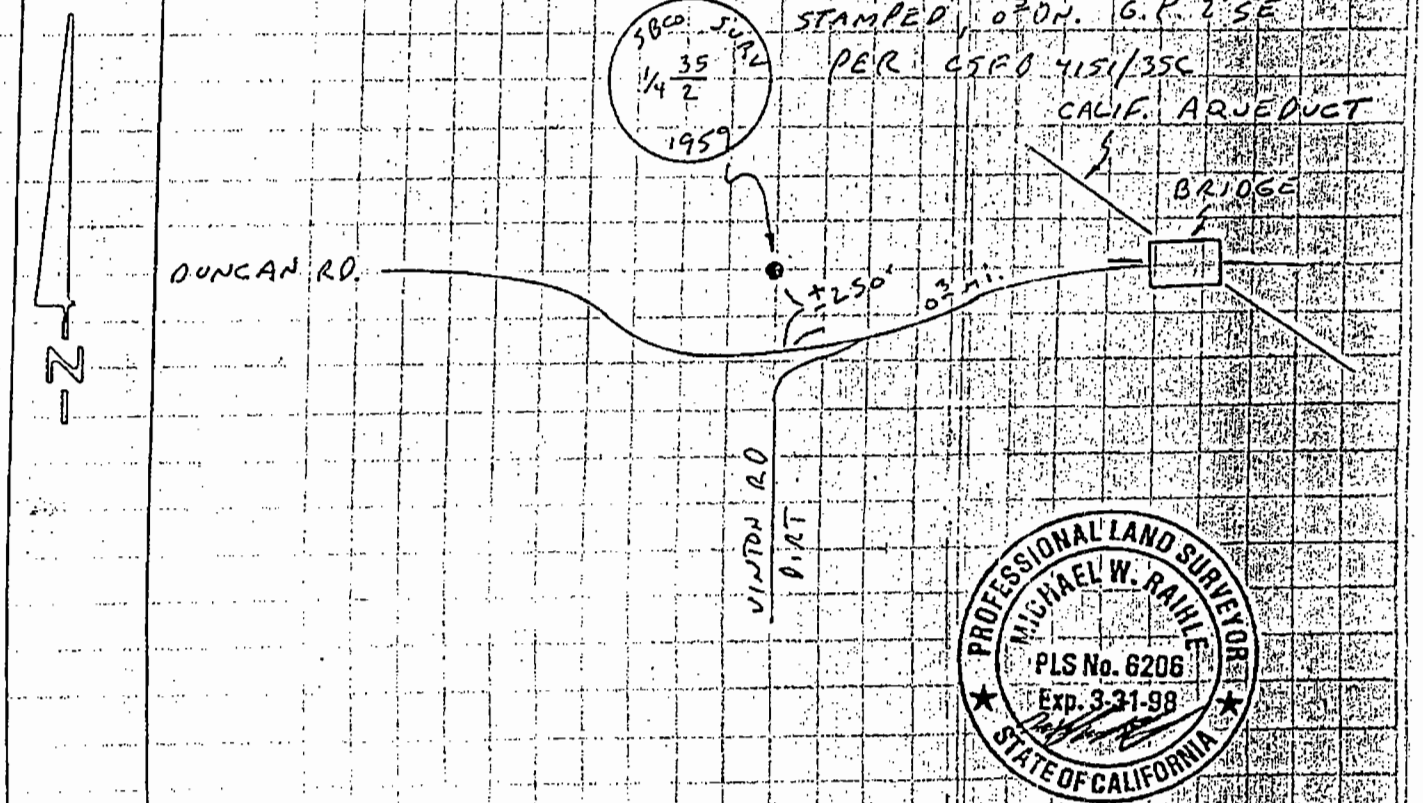
PROJECT NAME DUNCAN RD. PROJECT LIMITS

CHARGE CODE 03 1K00098 94 JOB LOG NO. 8043 CREW AMORI SIMON BOOK 004151 PAGE 000429

DATE 3-2-98 PAGE 9 OF 32 CHECKED BY

0209

GPS # 20419



GPS Control Point Listing

01-Oct-02

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 20972 **Index System #:** 4152-0-14-1-1

Station Name: NE Cor Sec 14

Agency Name: S.B.Co. Surveyor **Date:** 3/27/2000

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 4N **Range:** 5W **Section:** 14

Book: 4152 **Page:** 196

Latitude: 34:26'28.6062982" **Longitude:** 117:21'51.0975163"

Northing: 604595.913 **Easting:** 2058429.255

Convergence: 0:21'44.701644 **Scale Factor:** 0.9999366572

Description: Fd 2" IP w/S.B.CO. brass cap dn 0.5' per CSFB 4152/196

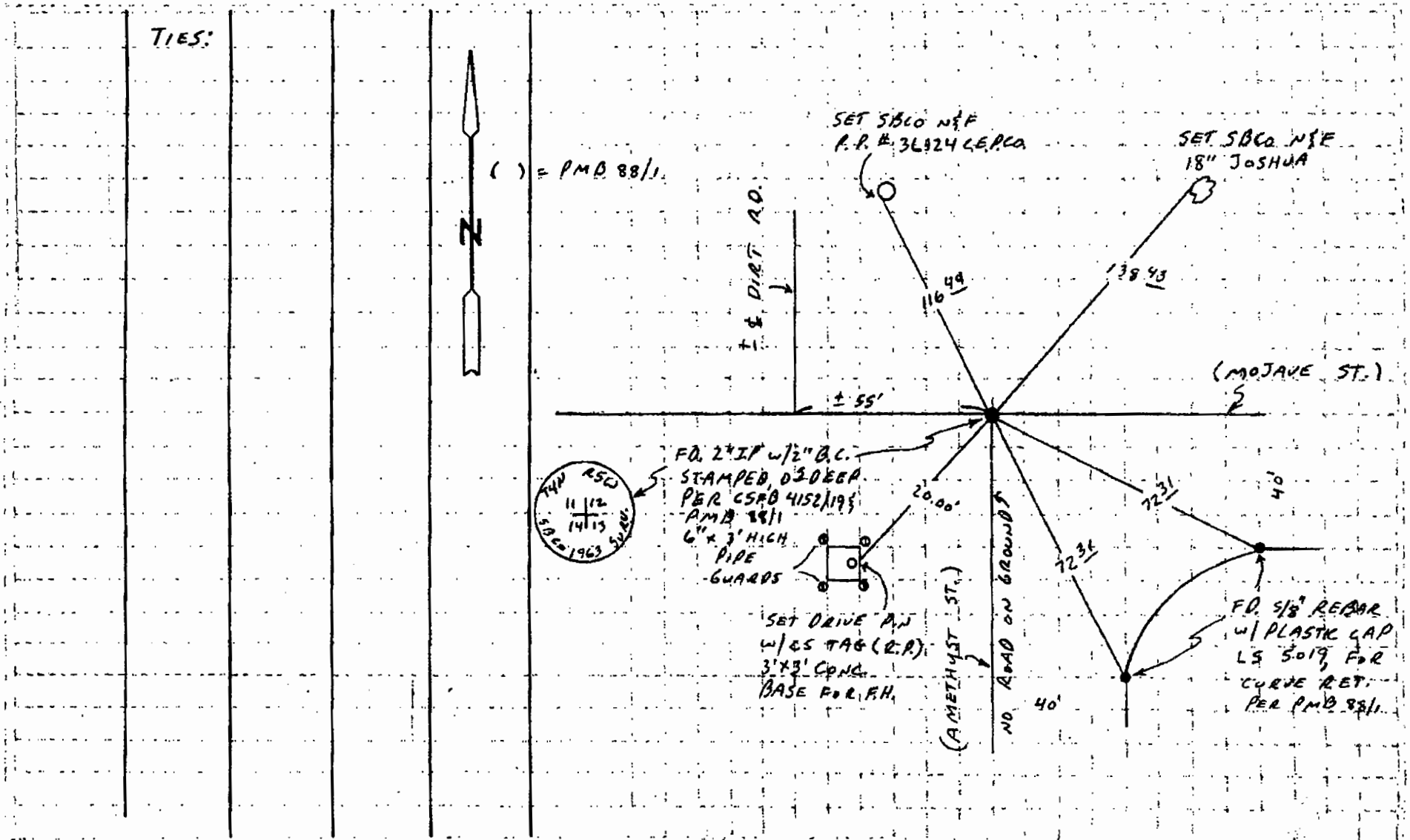
FIELD SURVEY RECORD

PROJECT NAME NE COR. 14 T4N R5W PROJECT LIMITS NE COR. 14 T4N R5W

CHARGE CODE LM 2233 PS JOB LOG NO. 6591 CREW AMORI RICH BOOK 4152 PAGE 196

DATE 2-9-88 PAGE 1 OF 1 T. WILLIAMS CHECKED BY

TIES:



Return To: County Surveyor's Office, 385 No. Arrowhead Avenue, San Bernardino, CA 92415-0183

GPS Control Point Listing

01-Oct-02

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 20973 **Index System #:** 4152-0-14-2-1

Station Name: N 1/4 Cor Sec 14

Agency Name: S.B.Co. Surveyor **Date:** 3/27/2000

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 4N **Range:** 5W **Section:** 14

Book: 4152 **Page:** 277

Latitude: 34:26'28.5039031" **Longitude:** 117:22'22.9212837"

Northing: 604587.655 **Easting:** 2057616.913

Convergence: 0:21'26.561718 **Scale Factor:** 0.9999366599

Description: Fd 1 1/2" IP w/S.B.CO. brass cap per CSFB 4152/277

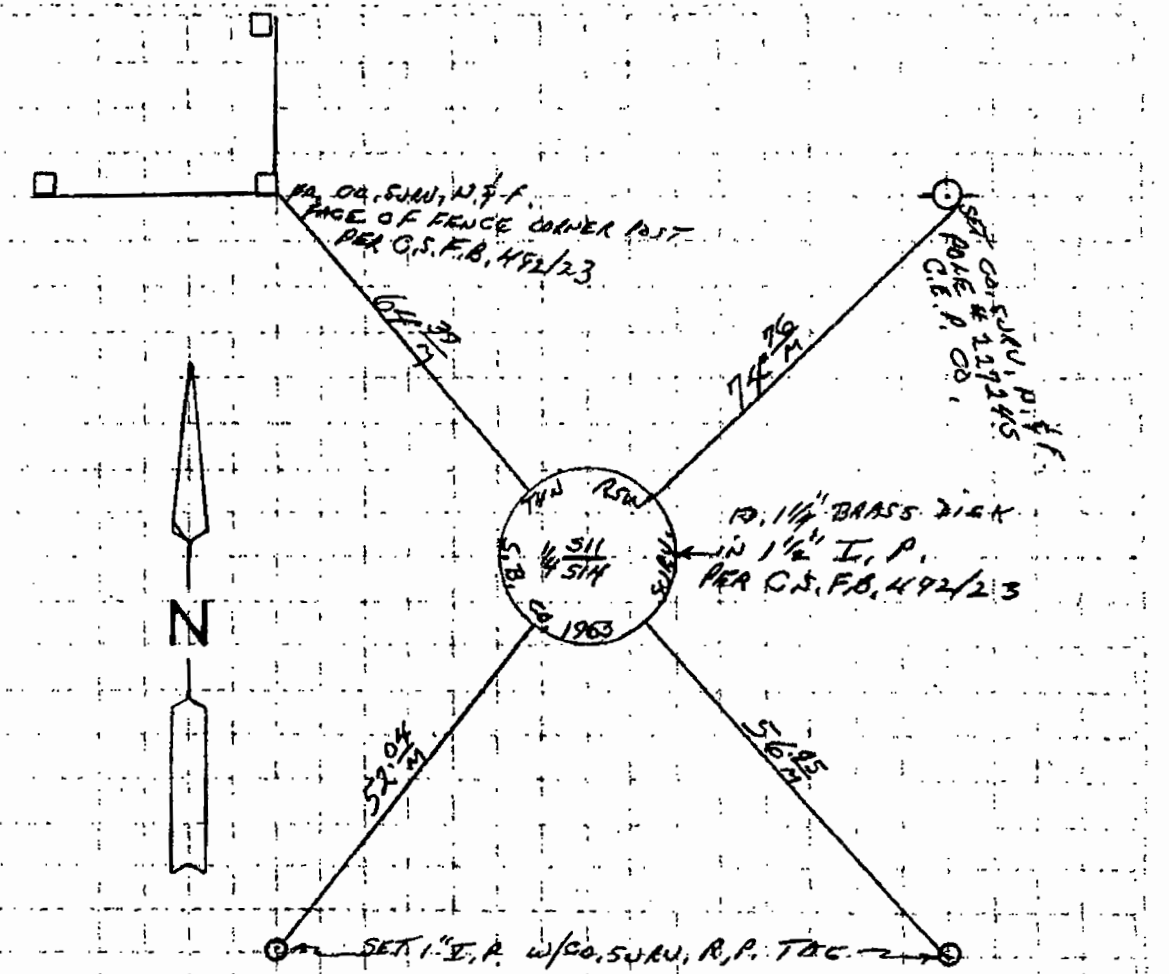
FIELD SURVEY RECORD

PROJECT NAME THN, RSW PROJECT LIMITS OAK HILLS AREA

CHARGE CODE LM0099-RS JOB LOG NO. 6708 CREW C. HANDLER RICH BOOK 4152 PAGE 277

DATE MARCH 27, 1999 PAGE 71 OF _____ VANWEST _____ CHECKED BY _____

TIES:



GPS Control Point Listing

01-Oct-02

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 20974 **Index System #:** 4152-0-15-1-1

Station Name: NE Cor Sec 15

Agency Name: S.B.Co. Surveyor **Date:** 3/27/2000

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 4N **Range:** 5W **Section:** 15

Book: 4152 **Page:** 364

Latitude: 34:26'28.3980387" **Longitude:** 117:22'54.7443240"

Northing: 604579.362 **Easting:** 2056804.59

Convergence: 0:21'08.422207 **Scale Factor:** 0.9999366627

Description: Fd 2" IP w/S.B.CO. brass cap up 0.2' per CSFB 4152/364

FIELD SURVEY REPORT

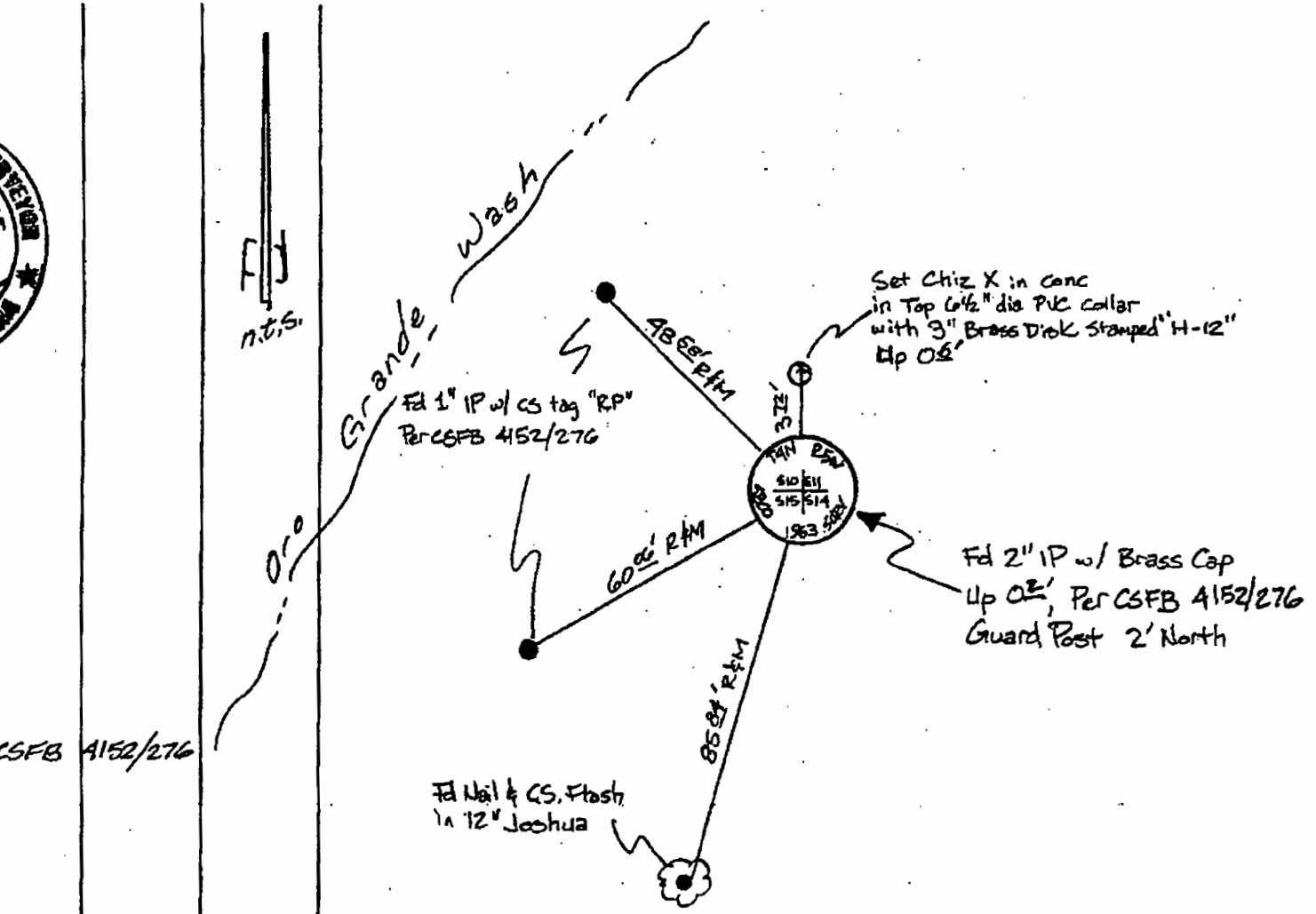
PROJECT NAME T4N, R5W PROJECT LIMITS

CHARGE CODE LM0099-PS JOB LOG NO. 7730 CREW Whitsell Garton BOOK 004152 PAGE 000364

DATE 2-20-1996 PAGE 23 OF Contreras CHECKED BY

PROFESSIONAL LAND SURVEYOR
MICHAEL W. SAMBLE
PLS No. 6208
Exp. 3-31-98
STATE OF CALIFORNIA

n.t.s.



Legend

R&M Record Meas Per CSFB 4152/276

14-11705-469 IK JB

Return to: County Surveyor's Office, 825 East Third Street, Second Floor, San Bernardino, CA 92415-0850

GPS Control Point Listing

01-Oct-02

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 20975 **Index System #:** 4152-0-15-2-1

Station Name: N 1/4 Cor Sec 15

Agency Name: S.B.Co. Surveyor **Date:** 3/27/2000

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 4N **Range:** 5W **Section:** 15

Book: 4152 **Page:** 365

Latitude: 34:26'28.5045857" **Longitude:** 117:23'26.3551605"

Northing: 604577.718 **Easting:** 2055997.644

Convergence: 0:20'50.403654 **Scale Factor:** 0.9999366599

Description: Fd 2" IP w/S.B.CO. brass cap dn 0.4' per CSFB 4152/365

FIELD SURVEY REPORT

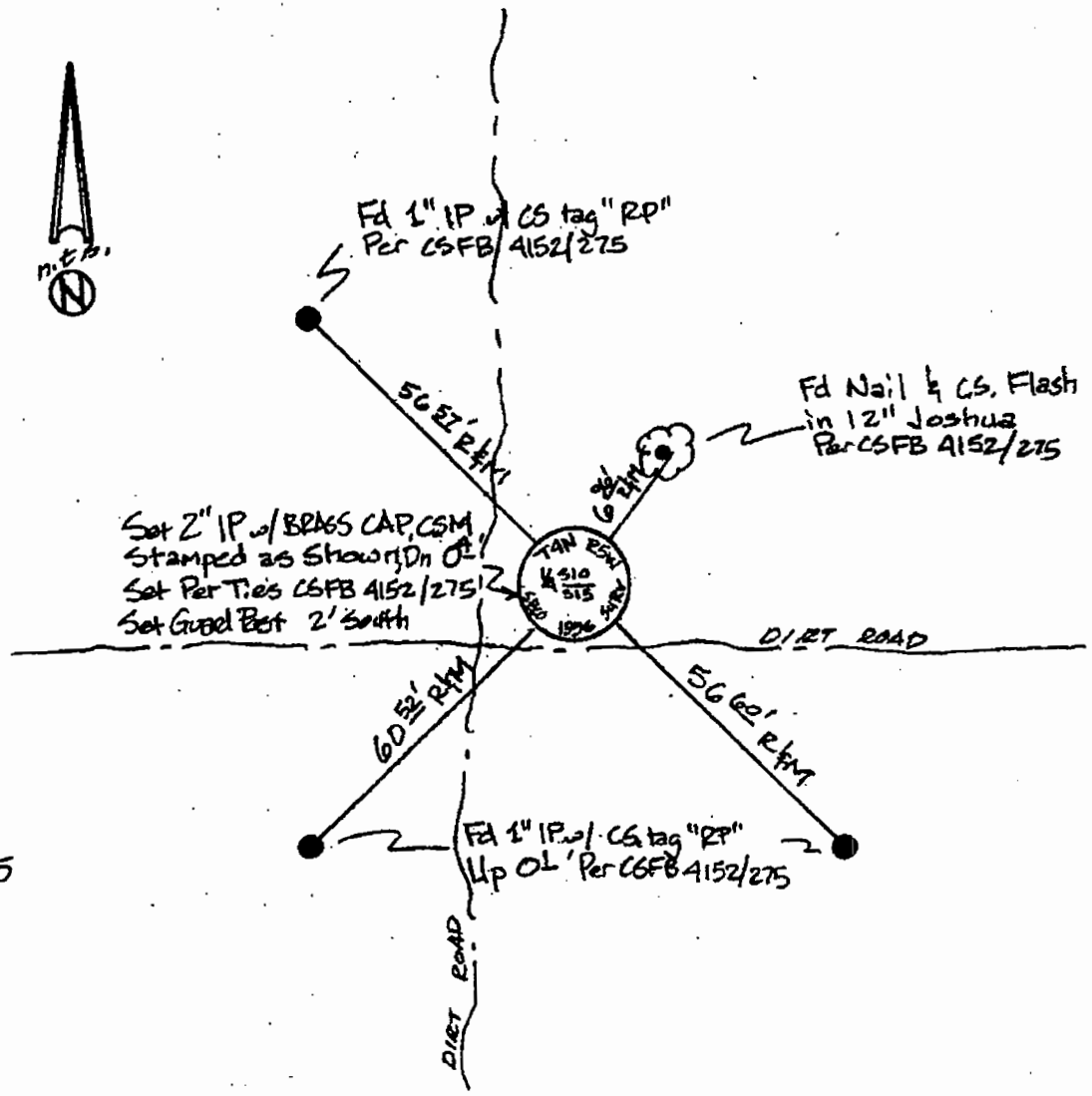
PROJECT NAME T4N, R5W PROJECT LIMITS

CHARGE CODE LM0099-PS JOB LOG NO. 7730 CREW Whitsell Garton BOOK 004152 PAGE 000365

DATE 2-21-1996 PAGE 24 OF Contreras CHECKED BY

Set N 1/4 Cor. S.15 Per Ties:

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No. 6206
Exp. 3-31-98
STATE OF CALIFORNIA



Legend

● = Monument Found as Noted

R&M = Record & Meas. Per CSFB 4152/275

14-11786-400 R. .96

Return to: County Surveyor's Office, 825 East Third Street, Second Floor, San Bernardino, CA 92415-0850

GPS Control Point Listing

01-Oct-02

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 20976 **Index System #:** 4152-0-16-1-1

Station Name: NE Cor Sec 16

Agency Name: S.B.Co. Surveyor **Date:** 3/27/2000

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 4N **Range:** 5W **Section:** 16

Book: 4152 **Page:** 366

Latitude: 34:26'28.6053414" **Longitude:** 117:23'57.9623920"

Northing: 604575.967 **Easting:** 2055190.79

Convergence: 0:20'32.387156 **Scale Factor:** 0.9999366573

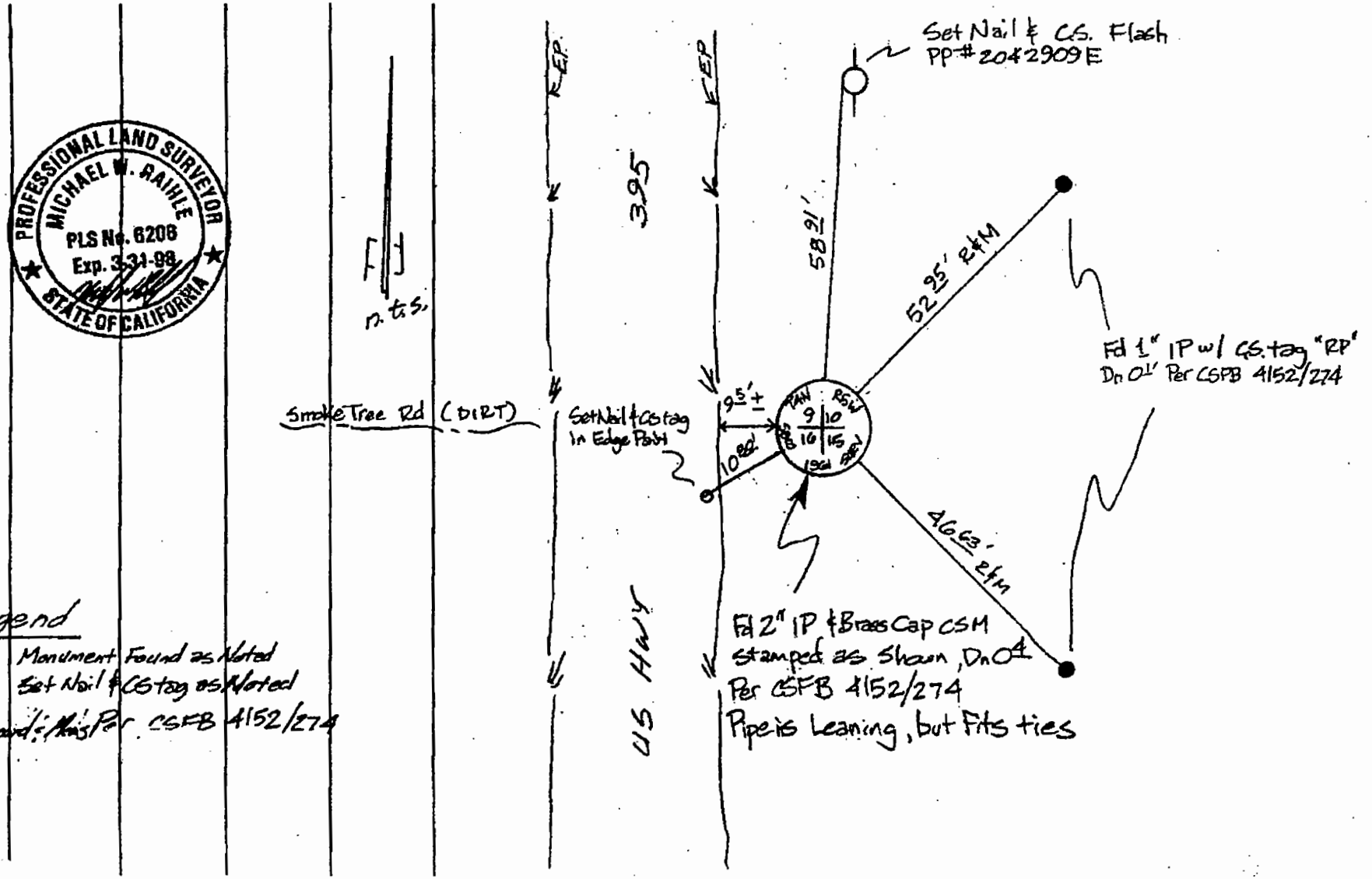
Description: Fd 2" IP w/S.B.CO. brass cap dn 0.4' per CSFB 4152/366

FIELD SURVEY REPORT

PROJECT NAME T4N, R5W PROJECT LIMITS

CHARGE CODE LM0099-PS JOB LOG NO. 7730 CREW Whitsell Garton BOOK 004152 PAGE 000366

DATE 2-21-1996 PAGE 25 OF Contreras CHECKED BY



Legend

● = Monument Found as Noted

○ = Set Nail & CS tag as Noted

R&M = Record & Meas Per CSFB 4152/274

14-11765-400 R. 26

Return to: County Surveyor's Office, 825 East Third Street, Second Floor, San Bernardino, CA 92415-0850

GPS Control Point Listing

01-Oct-02

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 20983 **Index System #:** 4152-0-08-4-1

Station Name: E 1/4 Cor Sec 8

Agency Name: S.B.Co. Surveyor **Date:** 3/27/2000

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 4N **Range:** 5W **Section:** 8

Book: 4152 **Page:** 282

Latitude: 34:26'54.5802634" **Longitude:** 117:25'01.7057353"

Northing: 605366.715 **Easting:** 2053558.978

Convergence: 0:19'56.052692 **Scale Factor:** 0.9999359887

Description: Fd 1 1/2" IP w/S.B.CO. brass cap per CSFB 4152/282

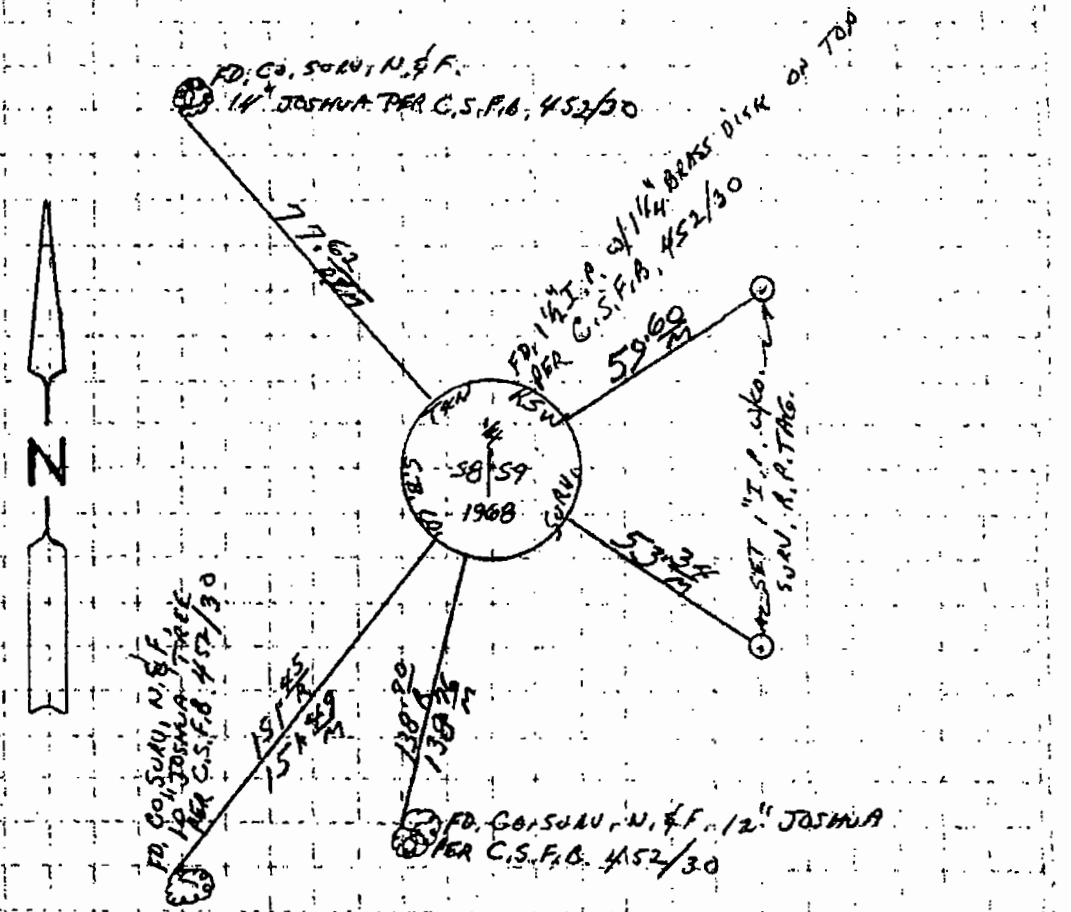
FIELD SURVEY RECORD

PROJECT NAME T4N, R5W PROJECT LIMITS OAK HILLS AREA

CHARGE CODE LM009E-PS JOB LOG NO. 6708 CREW CHANDLER RICH BOOK 4152 PAGE 282

DATE APRIL 4, 1989 PAGE 76 OF VANVERST CHECKED BY

TIES:



Return To: County Surveyor's Office, 385 No. Arrowhead Avenue, San Bernardino, CA 92415-0183

GPS Control Point Listing

01-Oct-02

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 20984 **Index System #:** 4152-0-09-4-1

Station Name: E 1/4 Cor Sec 9

Agency Name: S.B.Co. Surveyor **Date:** 3/27/2000

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 4N **Range:** 5W **Section:** 9

Book: 4152 **Page:** 283

Latitude: 34:26'54.7838252" **Longitude:** 117:23'58.3840868"

Northing: 605382.501 **Easting:** 2055175.207

Convergence: 0:20'32.146785 **Scale Factor:** 0.9999359835

Description: Fd 1 1/2" IP w/S.B.CO. brass cap dn 0.5' per CSFB 4152/283

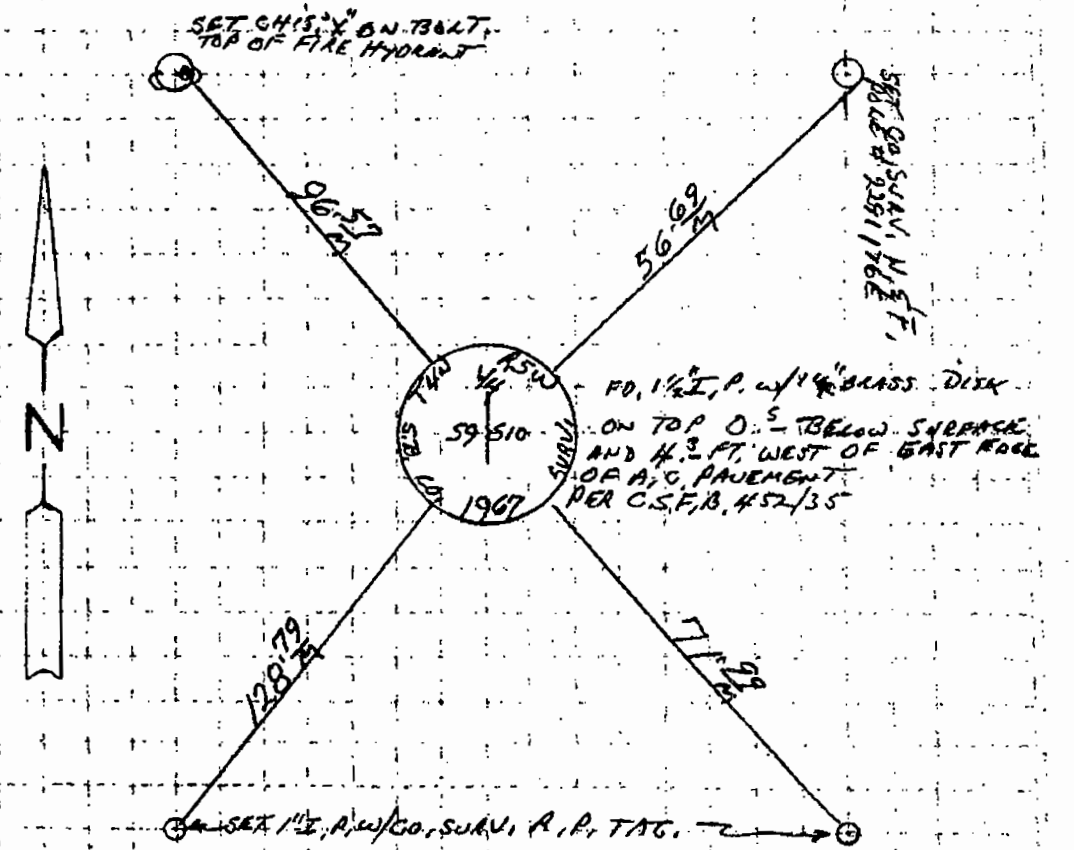
FIELD SURVEY RECORD

PROJECT NAME T4N, R5W PROJECT LIMITS OAK HILLS AREA

CHARGE CODE LM0099-PS JOB LOG NO. 6708 CREW CHANDLER RICH BOOK 4152 PAGE 283

DATE APRIL 4, 1989 PAGE 77 OF _____ VANWERST _____ CHECKED BY _____

TIES:



Return To: County Surveyor's Office, 385 No. Arrowhead Avenue, San Bernardino, CA 92415-0183

GPS Control Point Listing

01-Oct-02

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 20985 **Index System #:** 4152-0-10-4-1

Station Name: E 1/4 Cor Sec 10

Agency Name: S.B.Co. Surveyor **Date:** 3/27/2000

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 4N **Range:** 5W **Section:** 10

Book: 4152 **Page:** 451

Latitude: 34:26'54.6034842" **Longitude:** 117:22'54.9267515"

Northing: 605386.762 **Easting:** 2056794.969

Convergence: 0:21'08.318221 **Scale Factor:** 0.9999359881

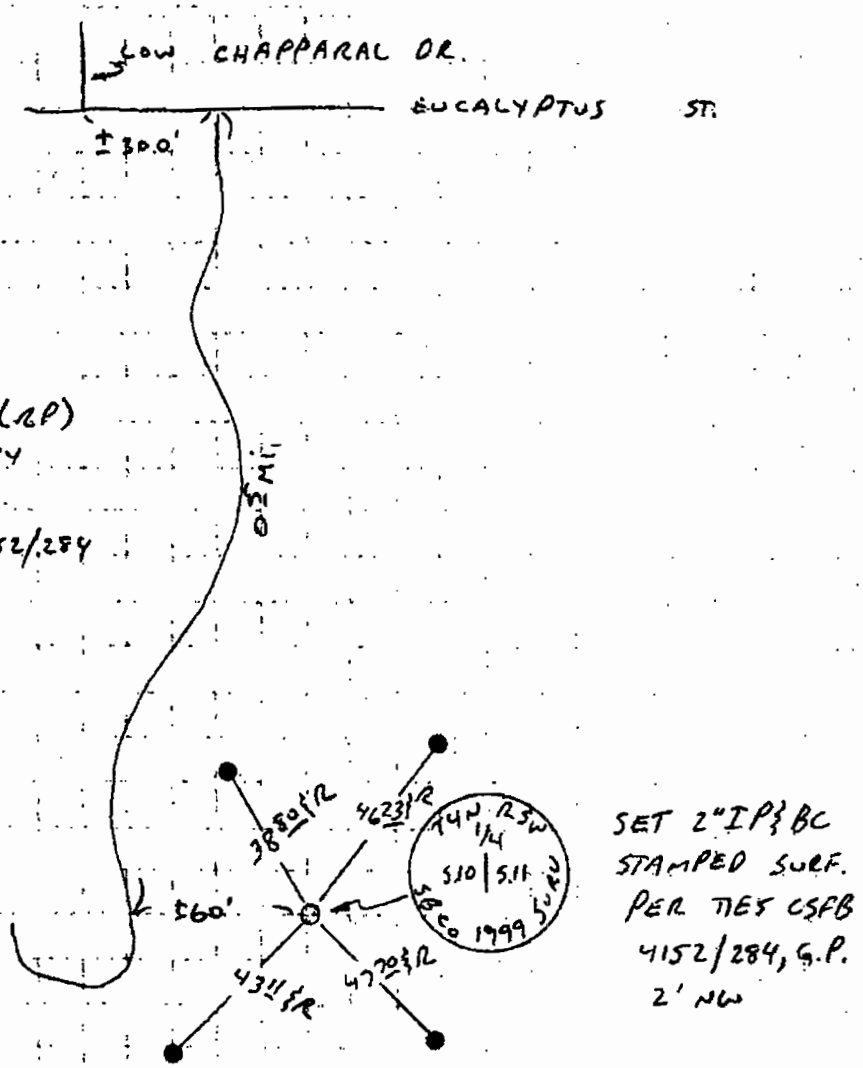
Description: Set 2" IP w/S.B.CO. brass cap per CSFB 4152/451

FIELD SURVEY REPORT

PROJECT NAME T4N RSW PROJECT LIMITS

CHARGE CODE LM0099 PS JOB LOG NO. 7730 CREW AMORI ARSUA BOOK 4152 PAGE 451

DATE 1-20-99 PAGE 7 OF 9 CHECKED BY



● = FD. 1" IP W/CSTAG (RP) PER CSFB 4152/284

R = REC. PER CSFB 4152/284

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No. 6206
Exp. 3-31-02
STATE OF CALIFORNIA

14-11798-460 Rev.

Return to: County Surveyor's Office, 825 East Third Street, Second Floor, San Bernardino, CA 92415-0850

GPS Control Point Listing

01-Oct-02

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 20986 **Index System #:** 4152-0-11-4-1

Station Name: E 1/4 Cor Sec 11

Agency Name: S.B.Co. Surveyor **Date:** 3/27/2000

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 4N **Range:** 5W **Section:** 11

Book: 4152 **Page:** 376

Latitude: 34:26'55.1628371" **Longitude:** 117:21'51.5503029"

Northing: 605414.085 **Easting:** 2058412.522

Convergence: 0:21'44.443551 **Scale Factor:** 0.9999359739

Description: Fd 2" IP w/tag RCE 6820 dn 0.3' per CSFB 4152/376

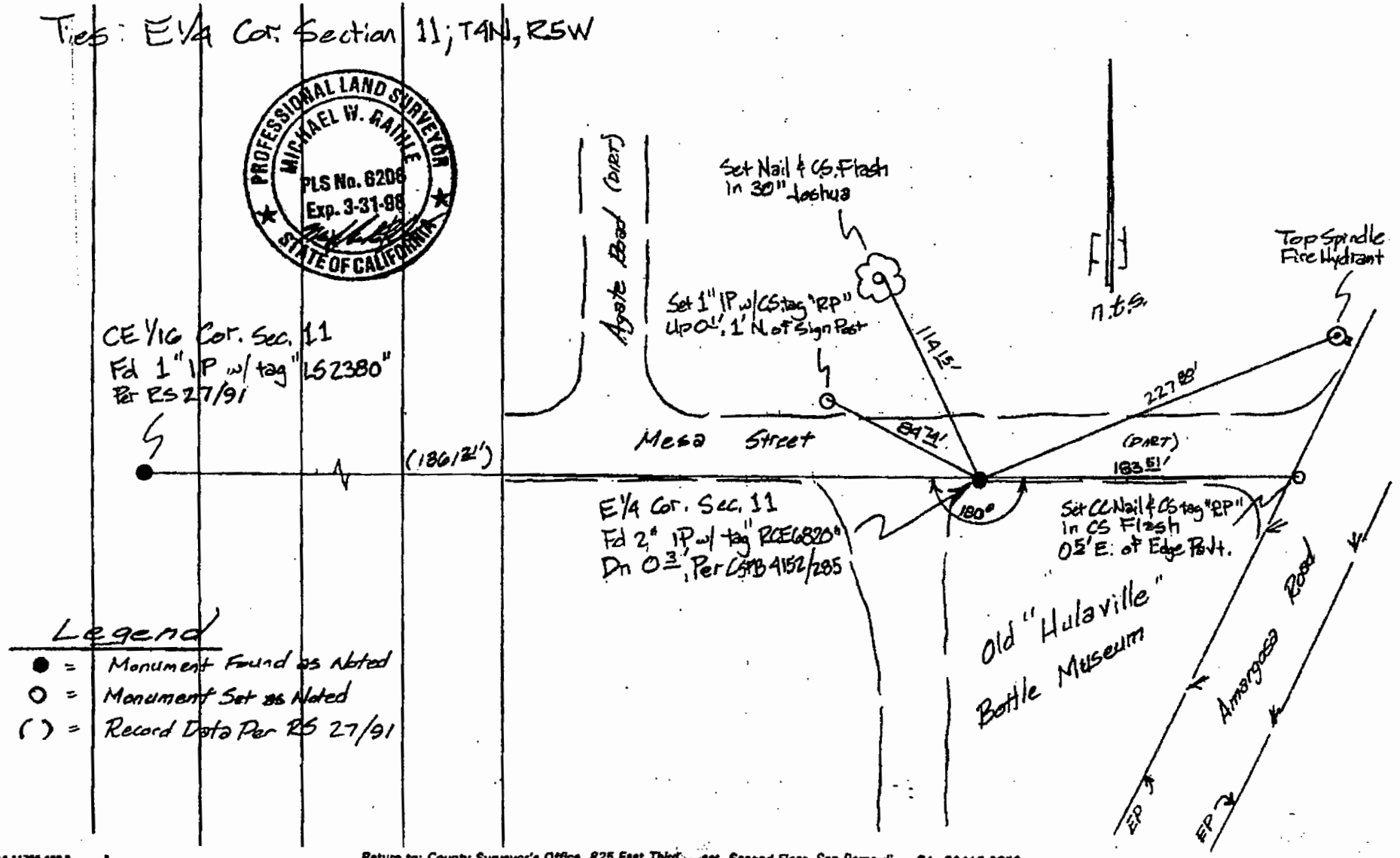
FIELD SURVEY REPORT

PROJECT NAME T4N, R5W PROJECT LIMITS

CHARGE CODE LM0099-PS JOB LOG NO. 7730 CREW Whitsell Garton BOOK 004152 PAGE 000376

DATE 2-27-1996 PAGE 35 OF Contreras CHECKED BY

Ties: E1/4 Cor. Section 11; T4N, R5W



14-11765-400 R

Return to: County Surveyor's Office, 825 East Third Street, Second Floor, San Bernardino, CA 92415-0850

GPS Control Point Listing

01-Oct-02

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 20987 **Index System #:** 4152-0-12-4-1

Station Name: E 1/4 Cor Sec 12

Agency Name: S.B.Co. Surveyor **Date:** 3/27/2000

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 4N **Range:** 5W **Section:** 12

Book: 4152 **Page:** 373

Latitude: 34:26'54.9648427" **Longitude:** 117:20'48.1265778"

Northing: 605418.365 **Easting:** 2060031.425

Convergence: 0:22'20.595828 **Scale Factor:** 0.9999359789

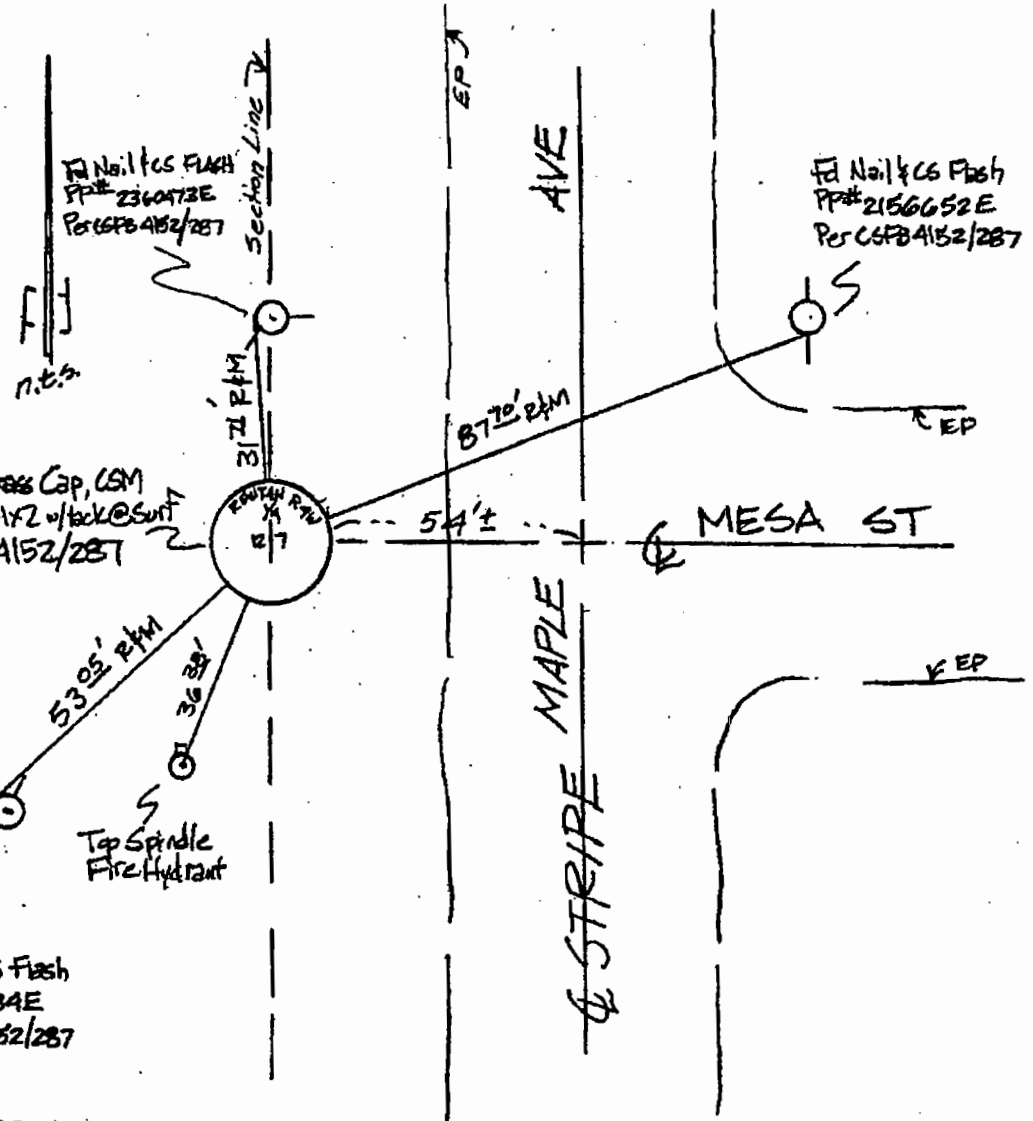
Description: Fd 2" IP w/S.B.CO. brass cap dn 0.5' per CSFB 4152/373

FIELD SURVEY REPORT

PROJECT NAME TAN, R5W PROJECT LIMITS

CHARGE CODE LM0099-P5 JOB LOG NO. 7730 CREW Whitsell Garton BOOK 004152 PAGE 000373

DATE 2-26-1996 PAGE 32 OF Contreras CHECKED BY



Legend

R&M = Record & Meas. Per CSFB 4152/287

GPS Control Point Listing

01-Oct-02

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 20988 **Index System #:** 4152-0-12-1-1

Station Name: NE Cor Sec 12

Agency Name: S.B.Co. Surveyor **Date:** 3/27/2000

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 4N **Range:** 5W **Section:** 12

Book: 4152 **Page:** 350

Latitude: 34:27'21.1435130" **Longitude:** 117:20'48.2198048"

Northing: 606224.951 **Easting:** 2060023.803

Convergence: 0:22'20.542688 **Scale Factor:** 0.9999353212

Description: Fd 2" IP w/S.B.CO. brass cap dn 0.5' per CSFB 4152/350

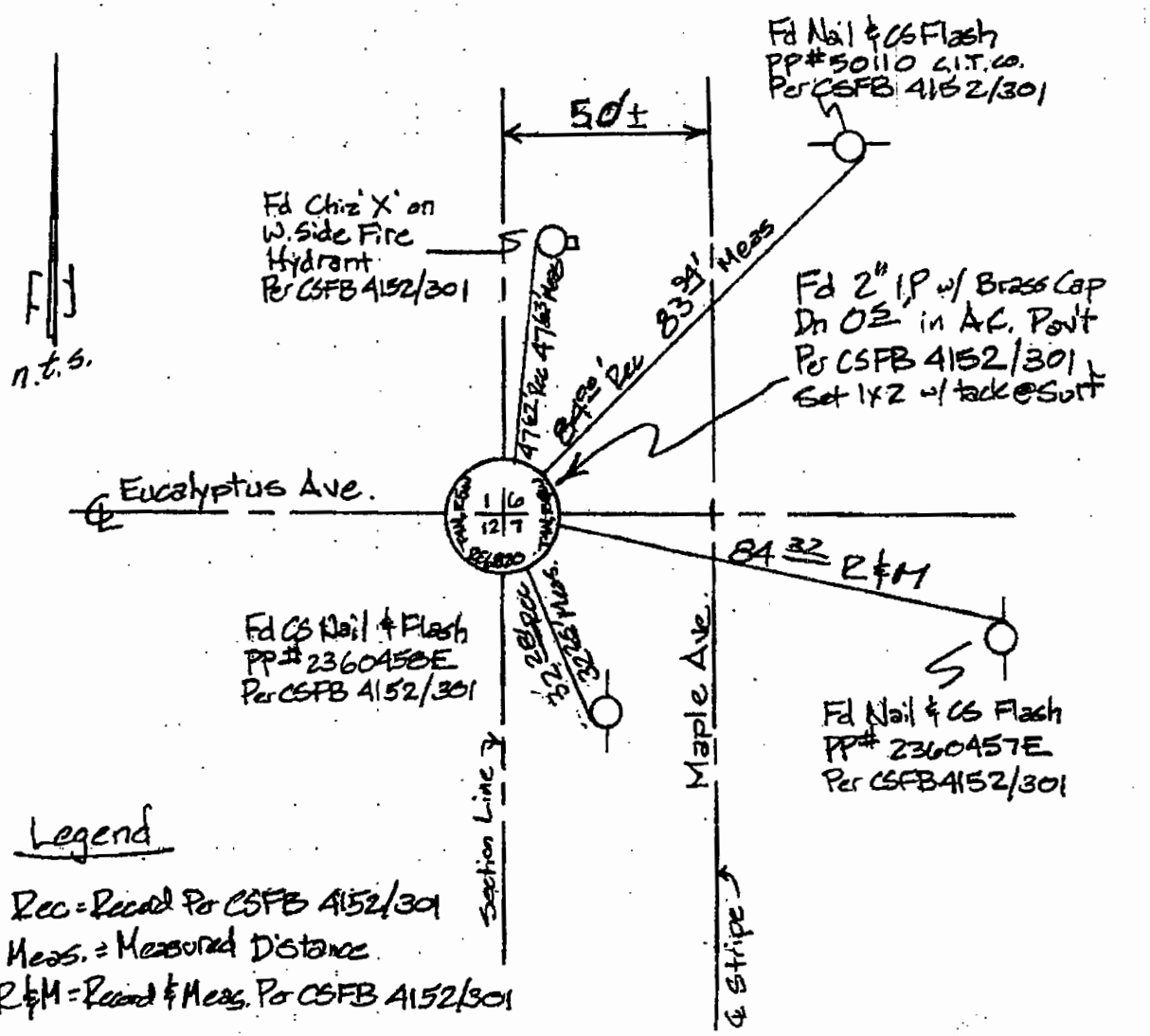
FIELD SURVEY REPORT

PROJECT NAME T4N, R5W PROJECT LIMITS

CHARGE CODE LM0099PS JOB LOG NO. 7730 CREW Whitsell Garton BOOK 004152 PAGE 000350

DATE 1-23-1996 PAGE 9 OF CHECKED BY

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAINLE
PLS No. 6206
Exp. 3-31-98
STATE OF CALIFORNIA



14-11788-469 R. /8

Return to: County Surveyor's Office, 825 East Third Street, Second Floor, San Bernardino, CA 92415-0850

GPS Control Point Listing

01-Oct-02

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 20989 **Index System #:** 4152-0-12-2-1

Station Name: N 1/4 Cor Sec 12

Agency Name: S.B.Co. Surveyor **Date:** 3/27/2000

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 4N **Range:** 5W **Section:** 12

Book: 4152 **Page:** 300

Latitude: 34:27'21.0698839" **Longitude:** 117:21'19.8046363"

Northing: 606217.478 **Easting:** 2059217.698

Convergence: 0:22'02.538958 **Scale Factor:** 0.9999353231

Description: Fd 1 1/2" IP w/S.B.CO. brass cap on surf per CSFB 4152/300

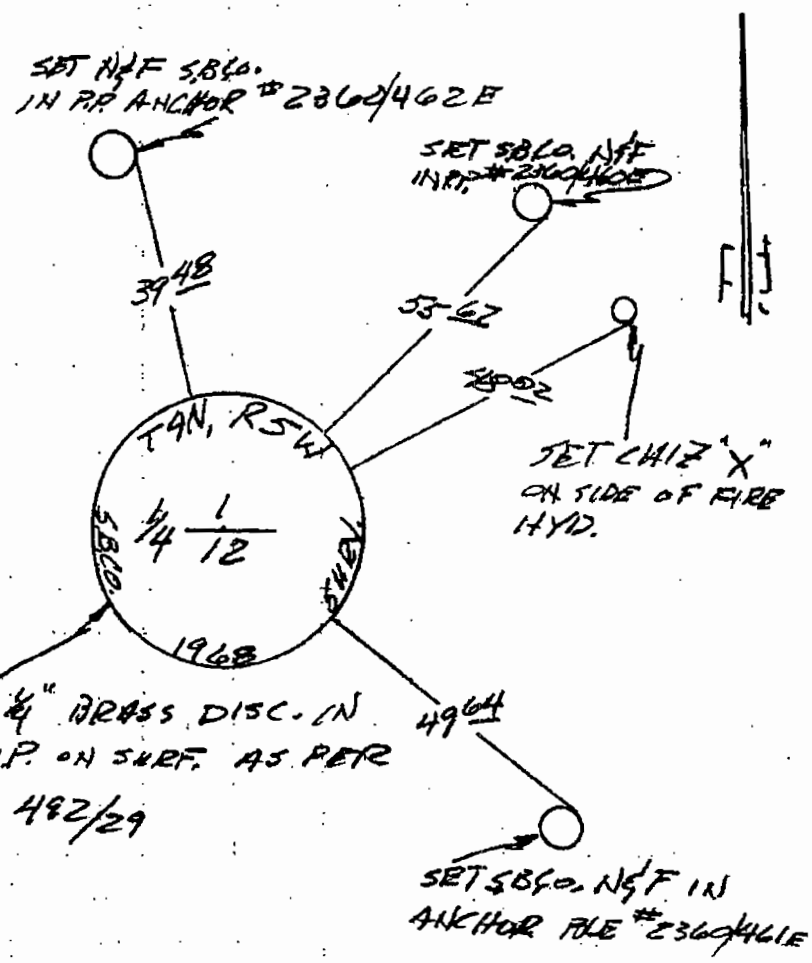
FIELD SURVEY RECORD

PROJECT NAME T4N, R5W PROJECT LIMITS OAK HILL AREA

CHARGE CODE LM 0099 - PS JOB LOG NO. 6708 CREW RICH BOOK 4152 PAGE 300

DATE 4-7-89 PAGE 94 OF _____ VAN VLERAT CHECKED BY _____

TIES:



GPS Control Point Listing

01-Oct-02

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 20990 **Index System #:** 4152-0-11-1-1

Station Name: NE Cor Sec 11

Agency Name: S.B.Co. Surveyor **Date:** 3/27/2000

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 4N **Range:** 5W **Section:** 11

Book: 4152 **Page:** 351

Latitude: 34:27'20.9844641" **Longitude:** 117:21'51.3596289"

Northing: 606209.718 **Easting:** 2058412.357

Convergence: 0:21'44.552237 **Scale Factor:** 0.9999353252

Description: Fd 2" IP w/S.B.CO. brass cap dn 0.3' per CSFB 4152/351

FIELD SURVEY REPORT

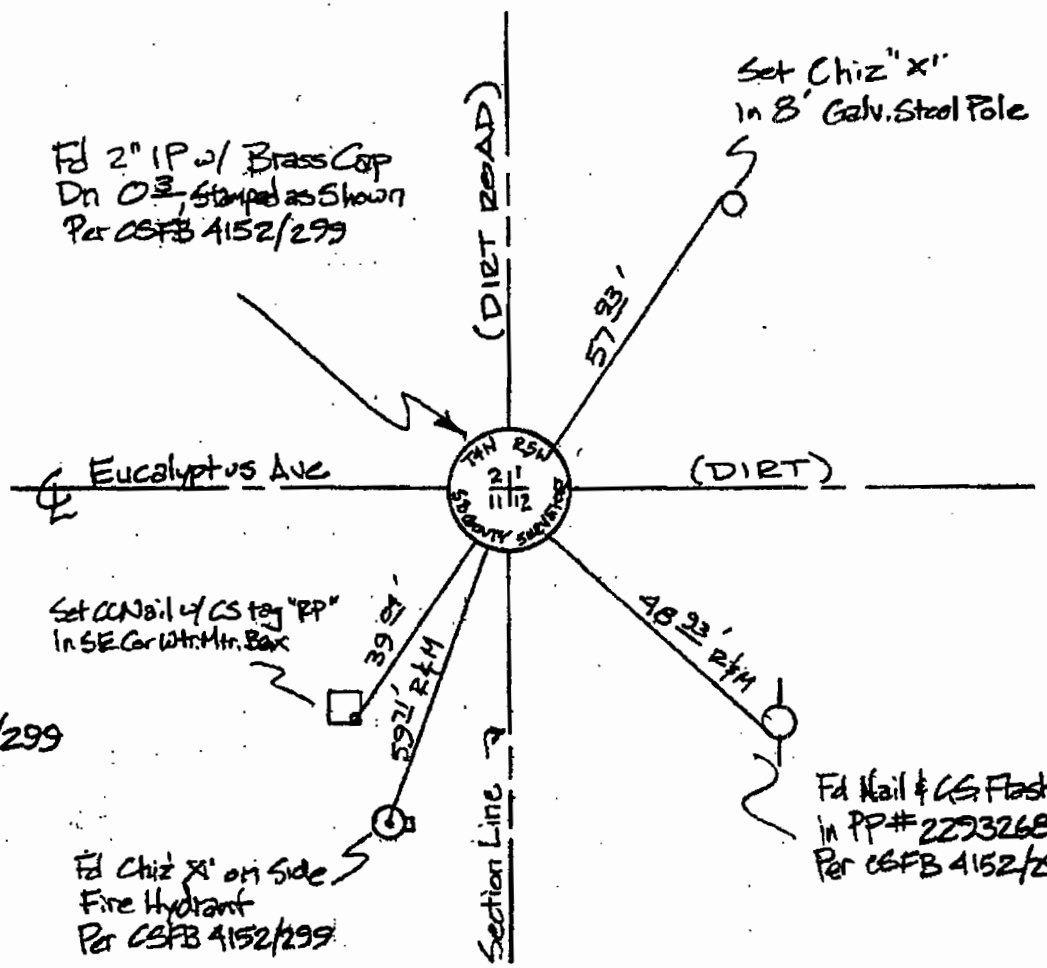
PROJECT NAME T4N, R5W PROJECT LIMITS

CHARGE CODE LM0099PS JOB LOG NO. 7730 CREW Whitsell Garton BOOK 004152 PAGE 000351

DATE 1-23-1996 PAGE 10 OF CHECKED BY

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No. 6208
Exp. 3-31-98
STATE OF CALIFORNIA

n.t.s.



Legend

R&M = Record & Meas Per CSFB 4152/299

14-11765-489 R. .95

Return to: County Surveyor's Office, 825 East Third Street, Second Floor, San Bernardino, CA 92415-0850

GPS Control Point Listing

01-Oct-02

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 20991 **Index System #:** 4152-0-11-2-1

Station Name: N 1/4 Cor Sec 11

Agency Name: S.B.Co. Surveyor **Date:** 3/27/2000

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 4N **Range:** 5W **Section:** 11

Book: 4152 **Page:** 362

Latitude: 34:27'20.8965340" **Longitude:** 117:22'23.2343021"

Northing: 606201.899 **Easting:** 2057598.855

Convergence: 0:21'26.383294 **Scale Factor:** 0.9999353274

Description: Fd 1 1/2" IP w/S.B.CO. brass cap dn 0.2' per CSFB 4152/362

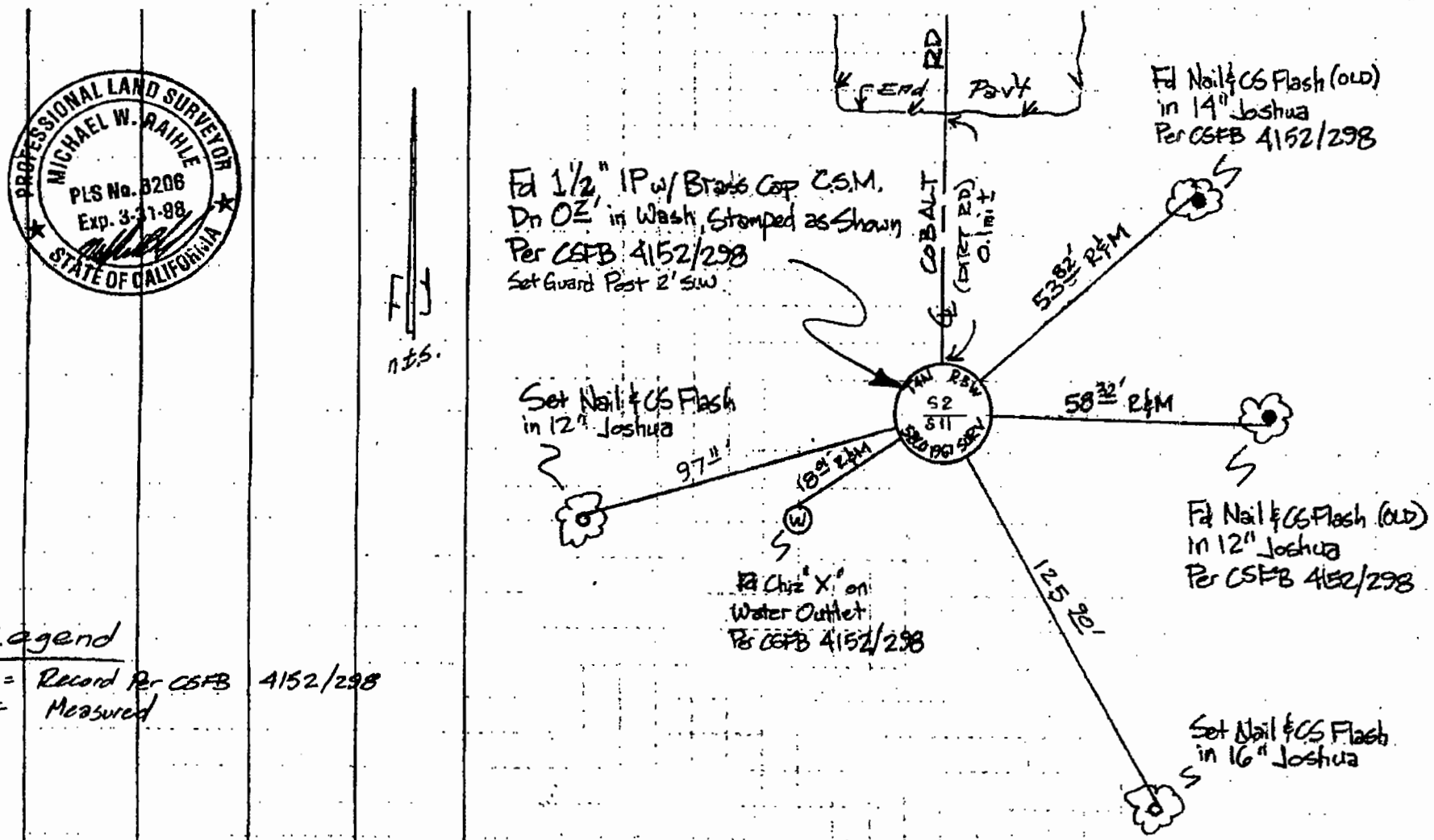
FIELD SURVEY RECORD

PROJECT NAME T4N, R5W PROJECT LIMITS

CHARGE CODE LM0099-PS JOB LOG NO. 7730 CREW Whitsell Garton BOOK 004152 PAGE 000362

DATE 1-31-1996 PAGE 21 OF CHECKED BY

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No. 6206
Exp. 3-31-98
STATE OF CALIFORNIA



Legend

R = Record Per CSFB 4152/298

M = Measured

Return To: County Surveyor's Office, 385 ...o. Arrowhead Avenue, San Bernardino, CA 92415-0183

GPS Control Point Listing

01-Oct-02

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 20992 **Index System #:** 4152-0-10-2-1

Station Name: N 1/4 Cor Sec 10

Agency Name: S.B.Co. Surveyor **Date:** 3/27/2000

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 4N **Range:** 5W **Section:** 10

Book: 4152 **Page:** 358

Latitude: 34:27'20.8250847" **Longitude:** 117:23'26.9509877"

Northing: 606189.699 **Easting:** 2055972.664

Convergence: 0:20'50.064025 **Scale Factor:** 0.9999353291

Description: Fd 1 1/2" IP w/S.B.CO. brass cap per CSFB 4152/358

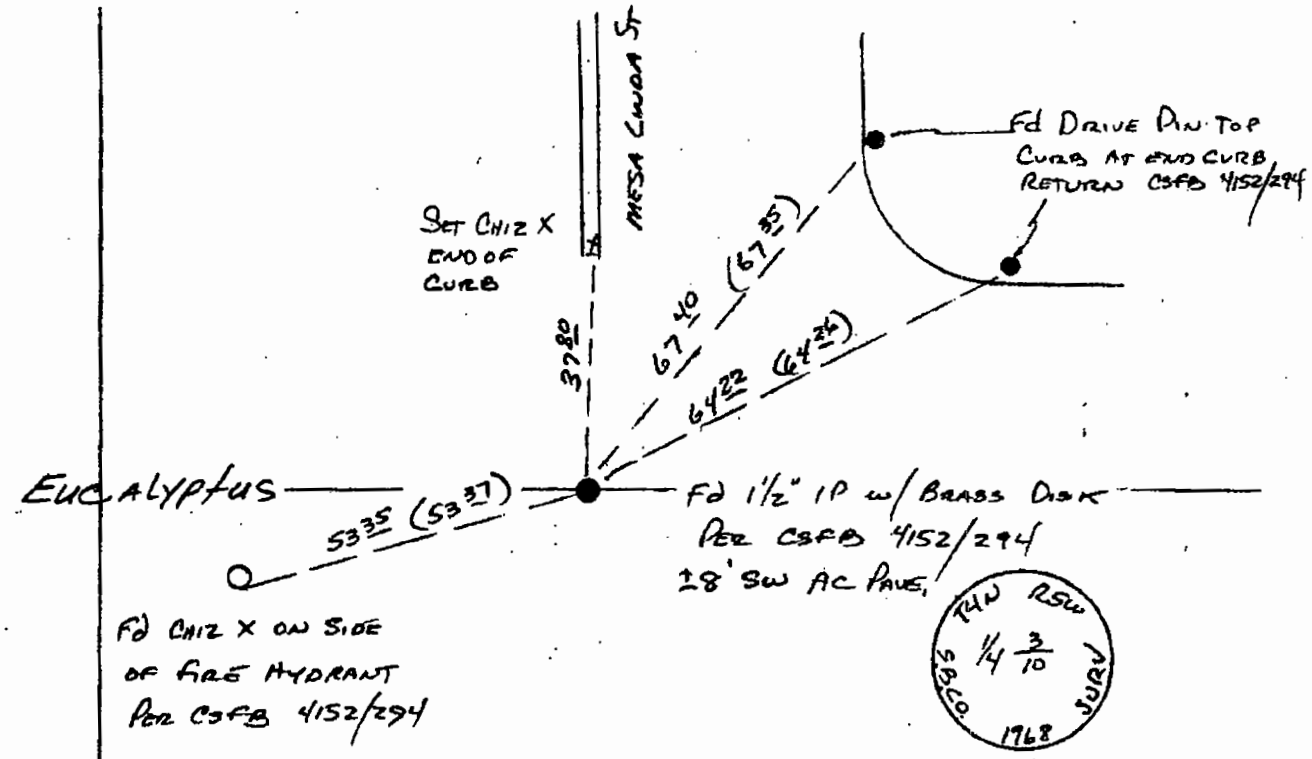
FIELD SURVEY REPORT

PROJECT NAME T4N R5W PROJECT LIMITS

CHARGE CODE LM0099-PS JOB LOG NO. 7730 CREW Scribner Stuart BOOK 004152 PAGE 000358

DATE 1-25-96 PAGE 17 OF Garton Lindberg CHECKED BY

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No. 6206
Exp. 3-31-98
STATE OF CALIFORNIA



Legend

( ) = Record Per CSFB 4152/294

14-11765-468 R. .46

Return to: County Surveyor's Office, 825 East Third Street, Second Floor, San Bernardino, CA 92415-0850

GPS Control Point Listing

01-Oct-02

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 20993 **Index System #:** 4152-0-09-1-1

Station Name: NE Cor Sec 9

Agency Name: S.B.Co. Surveyor **Date:** 3/27/2000

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 4N **Range:** 5W **Section:** 9

Book: 4152 **Page:** 551

Latitude: 34:27'20.9608576" **Longitude:** 117:23'58.0532440"

Northing: 606189.105 **Easting:** 2055178.833

Convergence: 0:20'32.335369 **Scale Factor:** 0.9999353258

Description: Fd 2" brass disk (Dept of Trans) per CSFB 4152/551

FIELD SURVEY REPORT

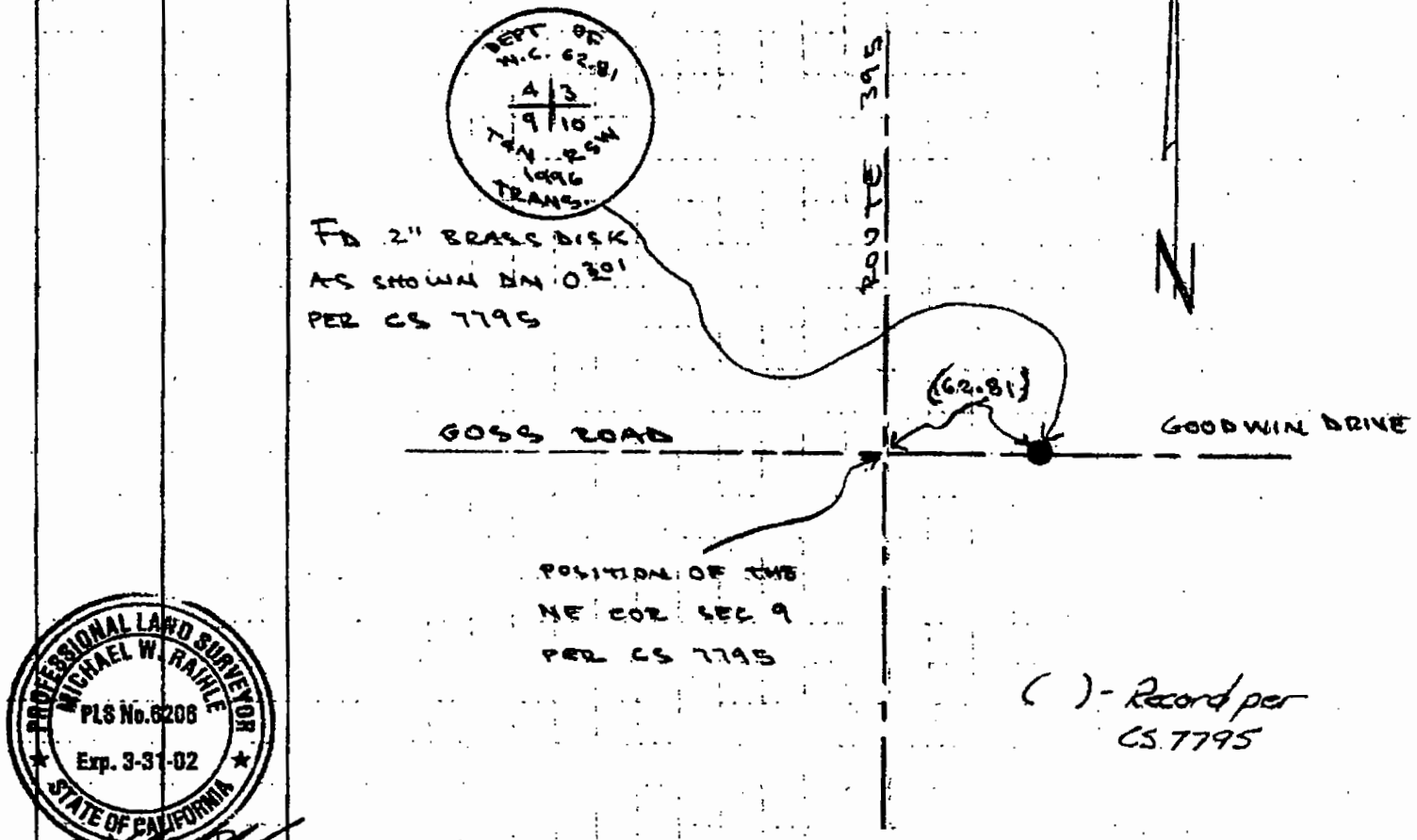
PROJECT NAME T4N, R5W PROJECT LIMITS

CHARGE CODE LM0099-P3 JOB LOG NO. 7730 CREW HERRERA BOOK 4152 PAGE 551

DATE 3/27/00 PAGE OF CHECKED BY

NE Cor. Sec 9

GPS # 20993



PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAHLE
PLS No. 6208
Exp. 3-31-02
STATE OF CALIFORNIA

3/27/00

14-11768-499 Rv

Return to: County Surveyor's Office, 825 East Third ... t, Second Floor, San Bernardino, CA 92415-0860

GPS Control Point Listing

01-Oct-02

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 20994 **Index System #:** 4152-0-09-2-1

Station Name: N 1/4 Cor Sec 9

Agency Name: S.B.Co. Surveyor **Date:** 3/27/2000

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 4N **Range:** 5W **Section:** 9

Book: 4152 **Page:** 370

Latitude: 34:27'20.8225749" **Longitude:** 117:24'30.3664466"

Northing: 606179.954 **Easting:** 2054354.146

Convergence: 0:20'13.916459 **Scale Factor:** 0.9999353292

Description: Fd 1 1/2" IP w/S.B.CO. brass cap dn 0.2' per CSFB 4152/370

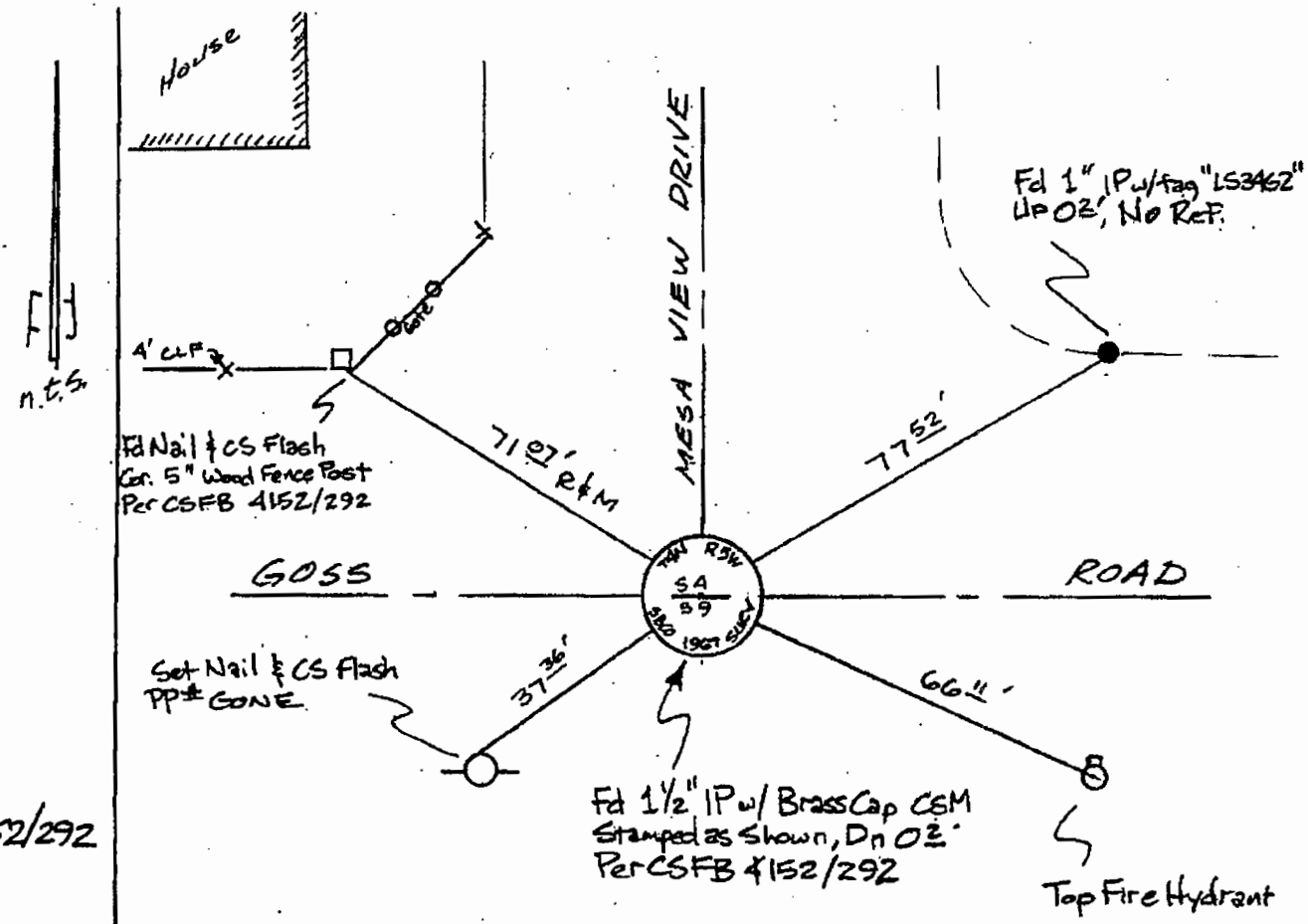
FIELD SURVEY REPORT

PROJECT NAME T4N, R5W PROJECT LIMITS

CHARGE CODE LM0099-PS JOB LOG NO. 7730 CREW Whitsell Garton BOOK 004152 PAGE 000370

DATE 2-22-1996 PAGE 29 OF CHECKED BY

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No. 6206
Exp. 8-31-98
STATE OF CALIFORNIA



Legend

● = Monument Found as Noted

R&M = Record & Meas. Per CSFB 4152/292

14-11763-469 Rev. 3

Return to: County Surveyor's Office, 825 East Third Street, Second Floor, San Bernardino, CA 92415-0850

GPS Control Point Listing

01-Oct-02

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 20995 **Index System #:** 4152-0-08-1-1

Station Name: NE Cor Sec 08

Agency Name: S.B.Co. Surveyor **Date:** 3/27/2000

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 4N **Range:** 5W **Section:** 8

Book: 4152 **Page:** 371

Latitude: 34:27'20.6793653" **Longitude:** 117:25'01.9127354"

Northing: 606170.838 **Easting:** 2053549.032

Convergence: 0:19'55.934700 **Scale Factor:** 0.9999353327

Description: Fd 2" IP w/S.B.CO. brass cap up 0.8' per CSFB 4152/371

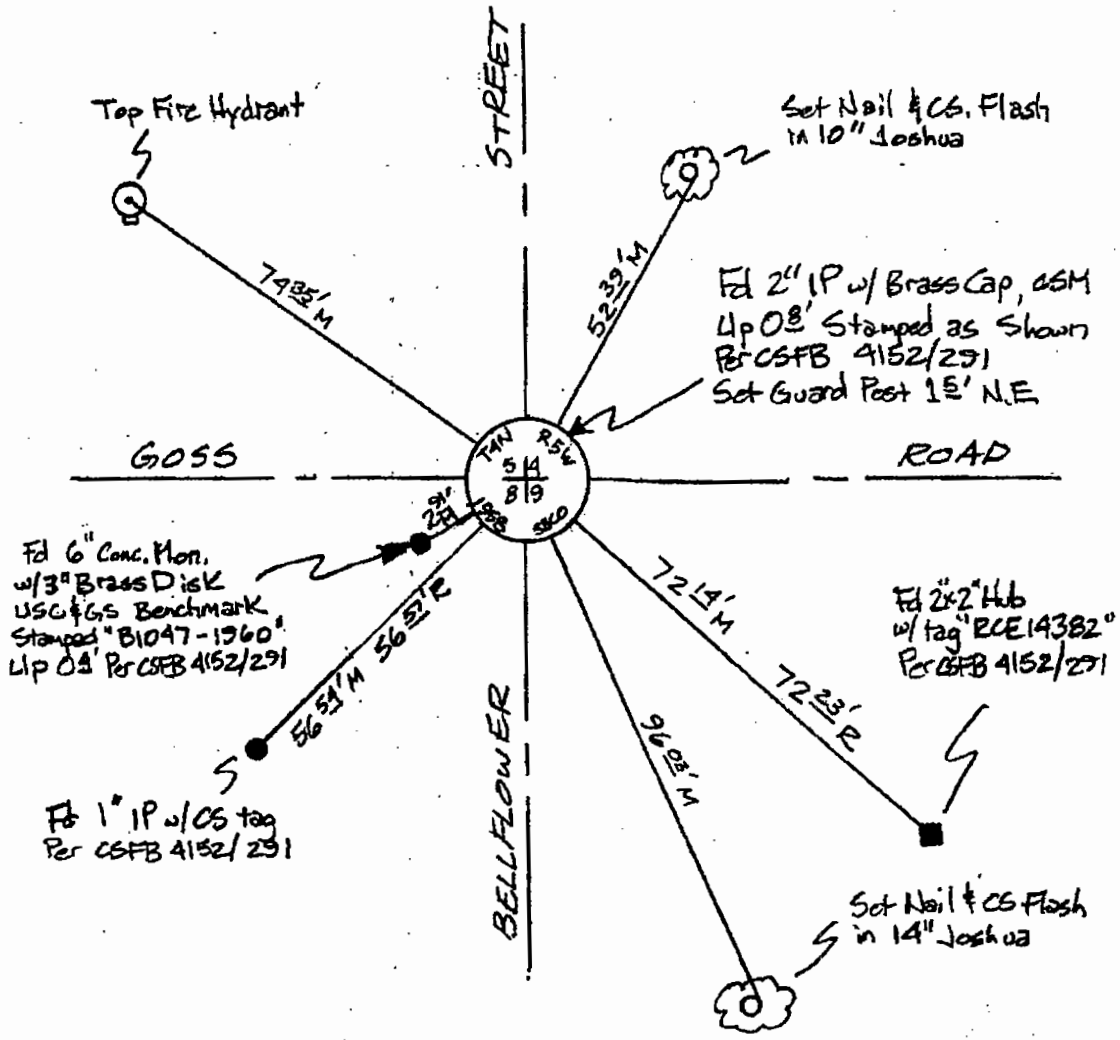
FIELD SURVEY REPORT

PROJECT NAME T4N, R5W PROJECT LIMITS

CHARGE CODE LM0099-PS JOB LOG NO. 7730 CREW Whitsell Garton BOOK 004152 PAGE 000371

DATE 2-22-1996 PAGE 30 OF Contreras CHECKED BY

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No. 8206
Exp. 3-31-98
STATE OF CALIFORNIA



Legend:

● or ■ = Monument Found as Noted
R = Record Per CSFB 4152/291
M = Measured

Return to: County Surveyor's Office, 825 East Third Street, Second Floor, San Bernardino, CA 92415-0850

GPS Control Point Listing

01-Oct-02

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 20999 **Index System #:** 4152-0-06-4-1

Station Name: E 1/4 Cor Sec 6

Agency Name: S.B.Co. Surveyor **Date:** 3/27/2000

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 4N **Range:** 5W **Section:** 6

Book: 4152 **Page:** 372

Latitude: 34:27'47.6170928" **Longitude:** 117:26'04.7107280"

Northing: 606991.679 **Easting:** 2051941.601

Convergence: 0:19'20.139097 **Scale Factor:** 0.9999346724

Description: Fd 2" IP w/S.B.CO. brass cap dn 0.1" per CSFB 4152/372

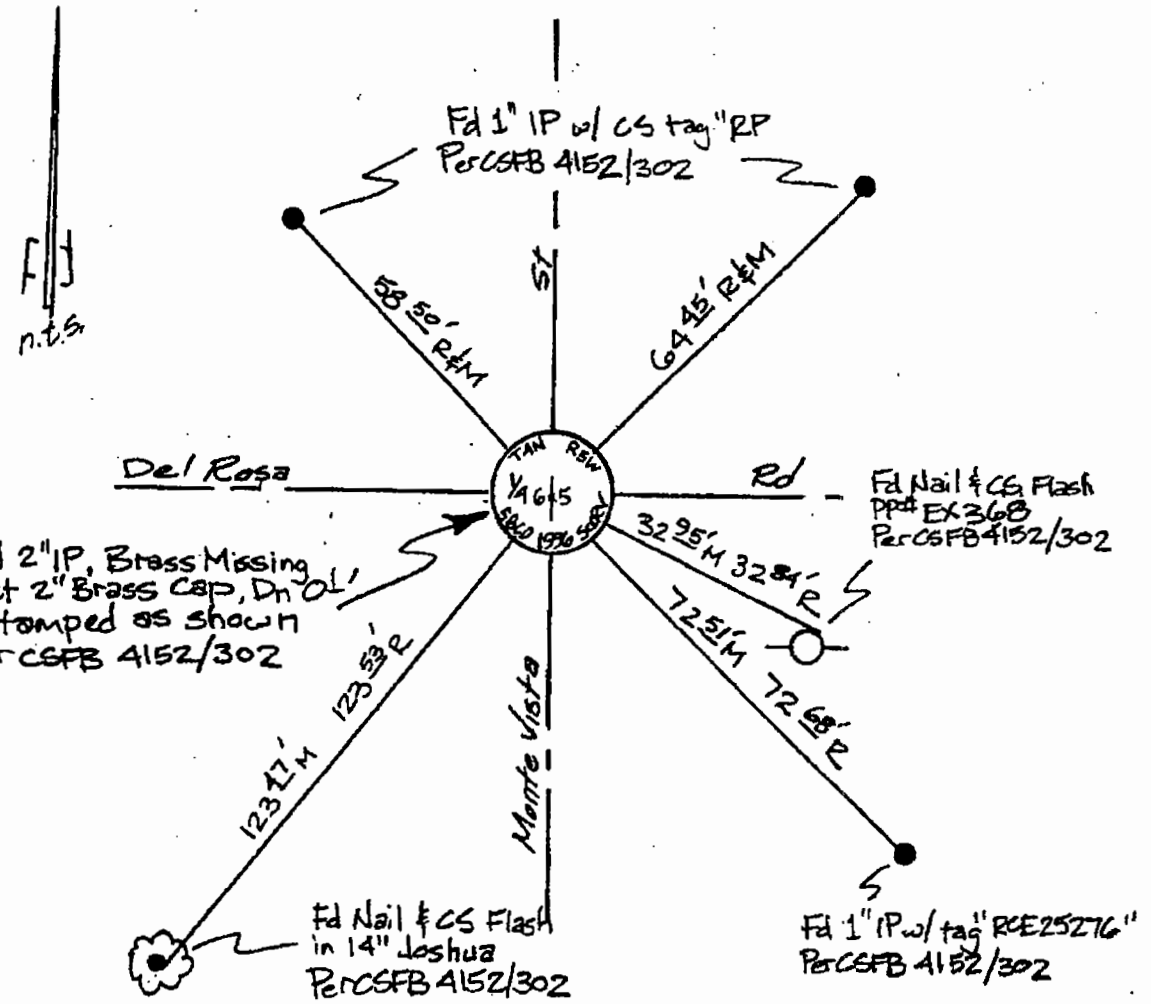
FIELD SURVEY RECORD

PROJECT NAME T4N, R5W PROJECT LIMITS

CHARGE CODE LM0099-PS JOB LOG NO. 7730 CREW Whitsell Garton BOOK 004152 PAGE 000372

DATE 2-22-1996 PAGE 31 OF Contreras CHECKED BY

PROFESSIONAL LAND SURVEYOR
MICHAEL N. RAIHLE
PLS No. 6205
Exp. 3-31-98
STATE OF CALIFORNIA



Legend

● = Monument Found as Noted
R = Record Per CSFB 4152/302
M = Measured

Return To: County Surveyor's Office, 385 North Arrowhead Avenue, San Bernardino, CA 92415-0183

GPS Control Point Listing

01-Oct-02

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21000 **Index System #:** 4152-0-05-4-1

Station Name: E 1/4 Cor Sec 5

Agency Name: S.B.Co. Surveyor **Date:** 3/27/2000

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 4N **Range:** 5W **Section:** 5

Book: 4152 **Page:** 303

Latitude: 34:27'46.7694423" **Longitude:** 117:25'01.5624170"

Northing: 606974.766 **Easting:** 2053553.311

Convergence: 0:19'56.134385 **Scale Factor:** 0.9999346929

Description: Fd 2" IP w/S.B.CO. brass cap dn 10" per CSFB 4152/303

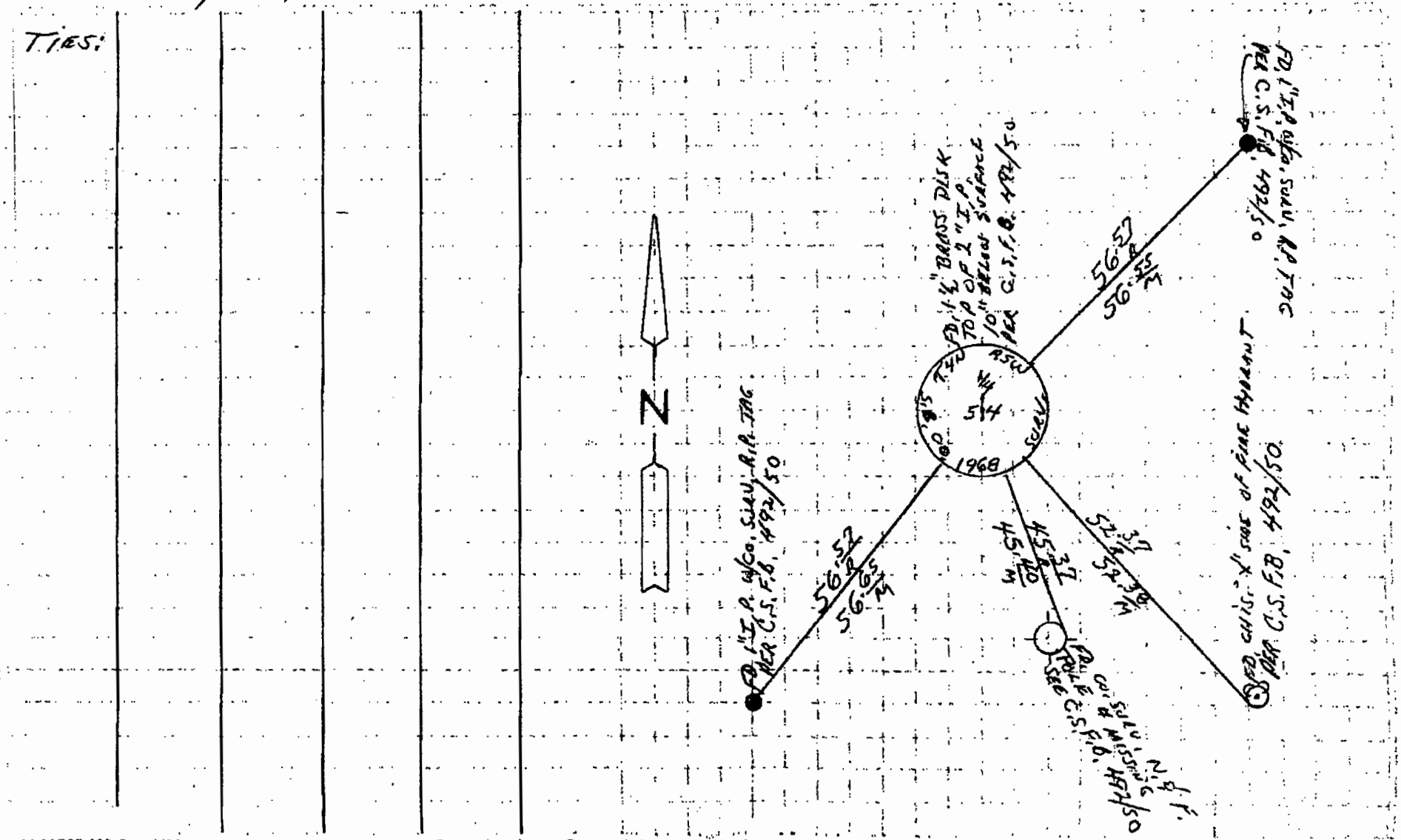
FIELD SURVEY RECORD

PROJECT NAME T4N, R5W PROJECT LIMITS OAK HILLS AREA

CHARGE CODE LM0089-P5 JOB LOG NO. 6708 CREW CHANDLER RICH BOOK 4152 PAGE 303

DATE APRIL 20, 1989 PAGE 97 OF _____ VANVERST _____ CHECKED BY _____

TIES:



GPS Control Point Listing

01-Oct-02

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21001 **Index System #:** 4152-0-04-4-1

Station Name: E 1/4 Cor Sec 4

Agency Name: S.B.Co. Surveyor **Date:** 3/27/2000

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 4N **Range:** 5W **Section:** 4

Book: 4152 **Page:** 550

Latitude: 34:27'47.1452662" **Longitude:** 117:23'58.9351639"

Northing: 606995.753 **Easting:** 2055151.506

Convergence: 0:20'31.832665 **Scale Factor:** 0.9999346838

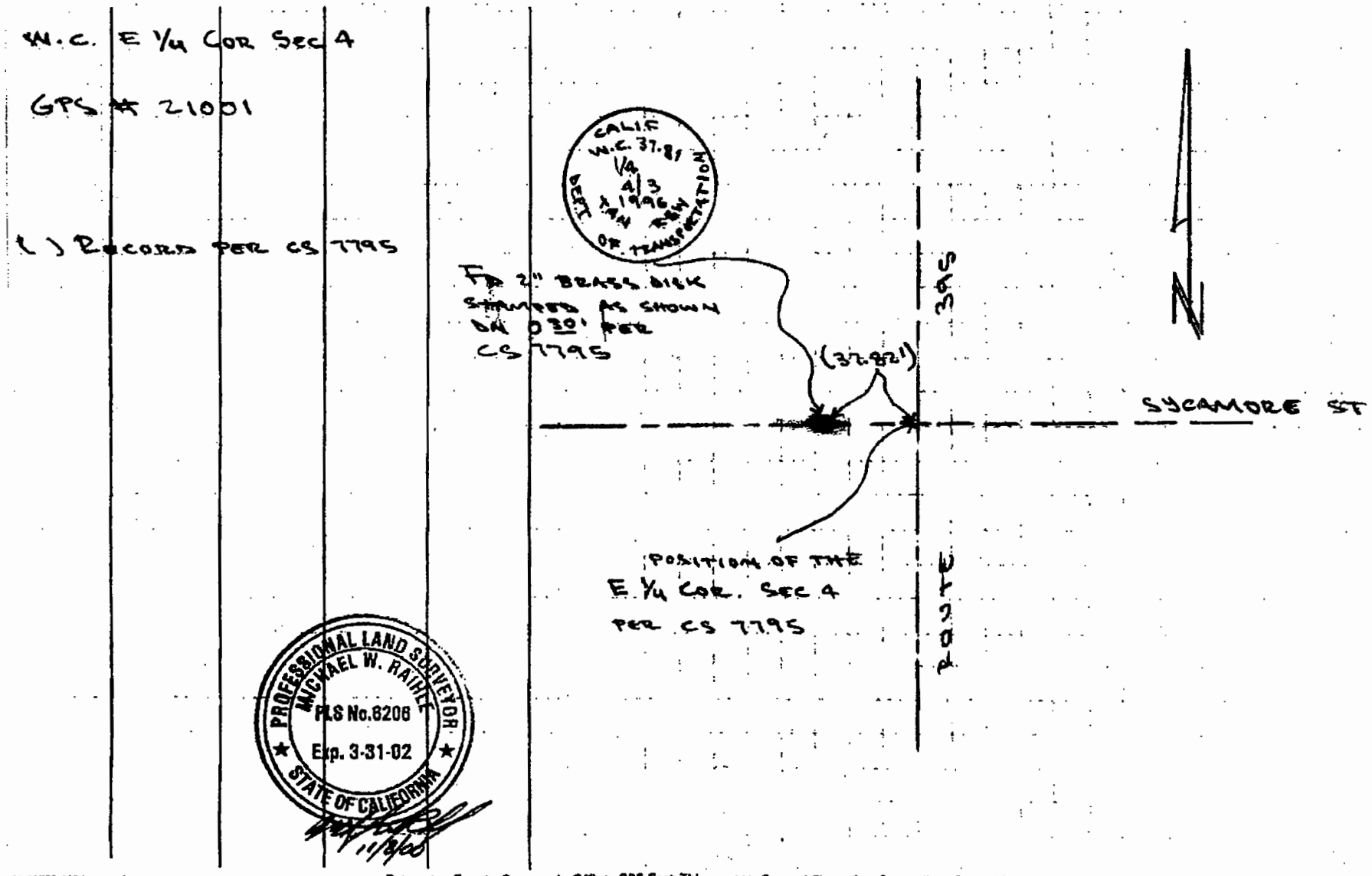
Description: Fd 2" brass disk (Dept of Trans) per CSFB 4152/550

FIELD SURVEY REPORT

PROJECT NAME T4N, R5W PROJECT LIMITS

CHARGE CODE LM0099-PS JOB LOG NO. 7730 CREW HERRERA BOOK 4152 PAGE 550

DATE 3/27/00 PAGE OF CHECKED BY



GPS Control Point Listing

01-Oct-02

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21002 **Index System #:** 4152-0-03-4-1

Station Name: E 1/4 Cor Sec 3

Agency Name: S.B.Co. Surveyor **Date:** 3/27/2000

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 4N **Range:** 5W **Section:** 3

Book: 4152 **Page:** 452

Latitude: 34:27'47.0492547" **Longitude:** 117:22'55.0393640"

Northing: 607002.677 **Easting:** 2056782.158

Convergence: 0:21'08.254031 **Scale Factor:** 0.9999346861

Description: Set boat spike w/S.B.CO. washer on surf per CSFB 4152/452

FIELD SURVEY REPORT

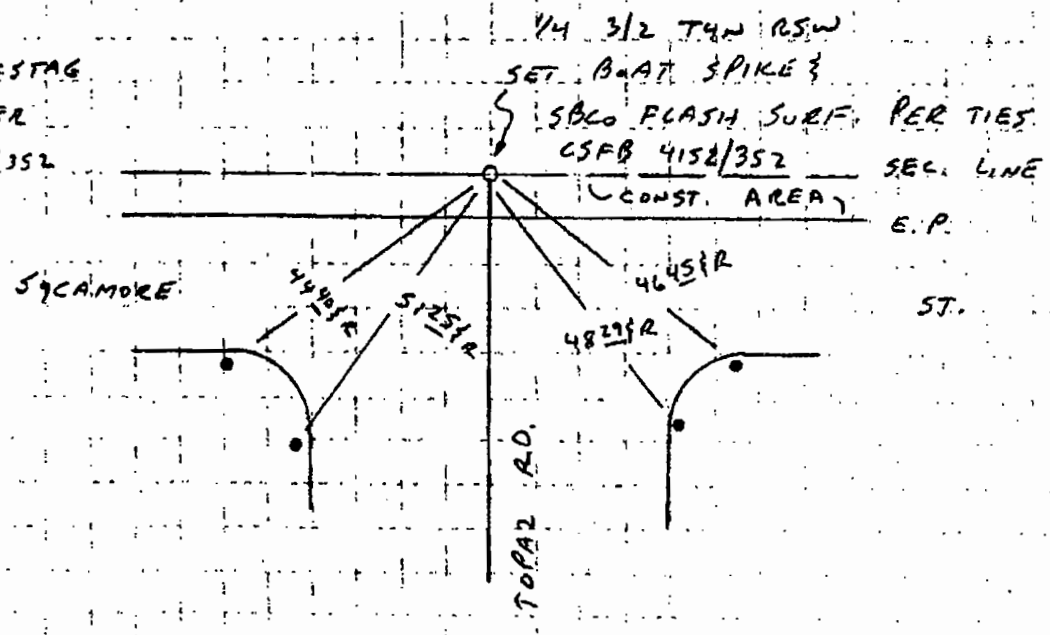
PROJECT NAME T4N R5W PROJECT LIMITS

CHARGE CODE LM0099 PS JOB LOG NO. 2730 CREW AMORI ARSUA BOOK 4152 PAGE 452

DATE 2-2-99 PAGE 8 OF 9 CHECKED BY

R= REC. PER CSFB 4152/352

● = FD. DRIVE PIN W/CSTAG (RP) TOP CURB PER CSFB 4152/352



PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAINEY
PLS No. 6206
Exp. 3-31-02
STATE OF CALIFORNIA

14-11765-661 1/96

Return to: County Surveyor's Office, 825 East Th... Street, Second Floor, San Bernardino, CA 92415-0850

GPS Control Point Listing

01-Oct-02

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21003 **Index System #:** 4152-0-02-4-1

Station Name: E 1/4 Cor Sec 2

Agency Name: S.B.Co. Surveyor **Date:** 3/27/2000

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 4N **Range:** 5W **Section:** 2

Book: 4152 **Page:** 354

Latitude: 34:27'47.1922547" **Longitude:** 117:21'51.4107505"

Northing: 607017.21 **Easting:** 2058405.945

Convergence: 0:21'44.523097 **Scale Factor:** 0.9999346827

Description: Fd 2" IP w/S.B.CO. brass cap dn 0.1' per CSFB 4152/354

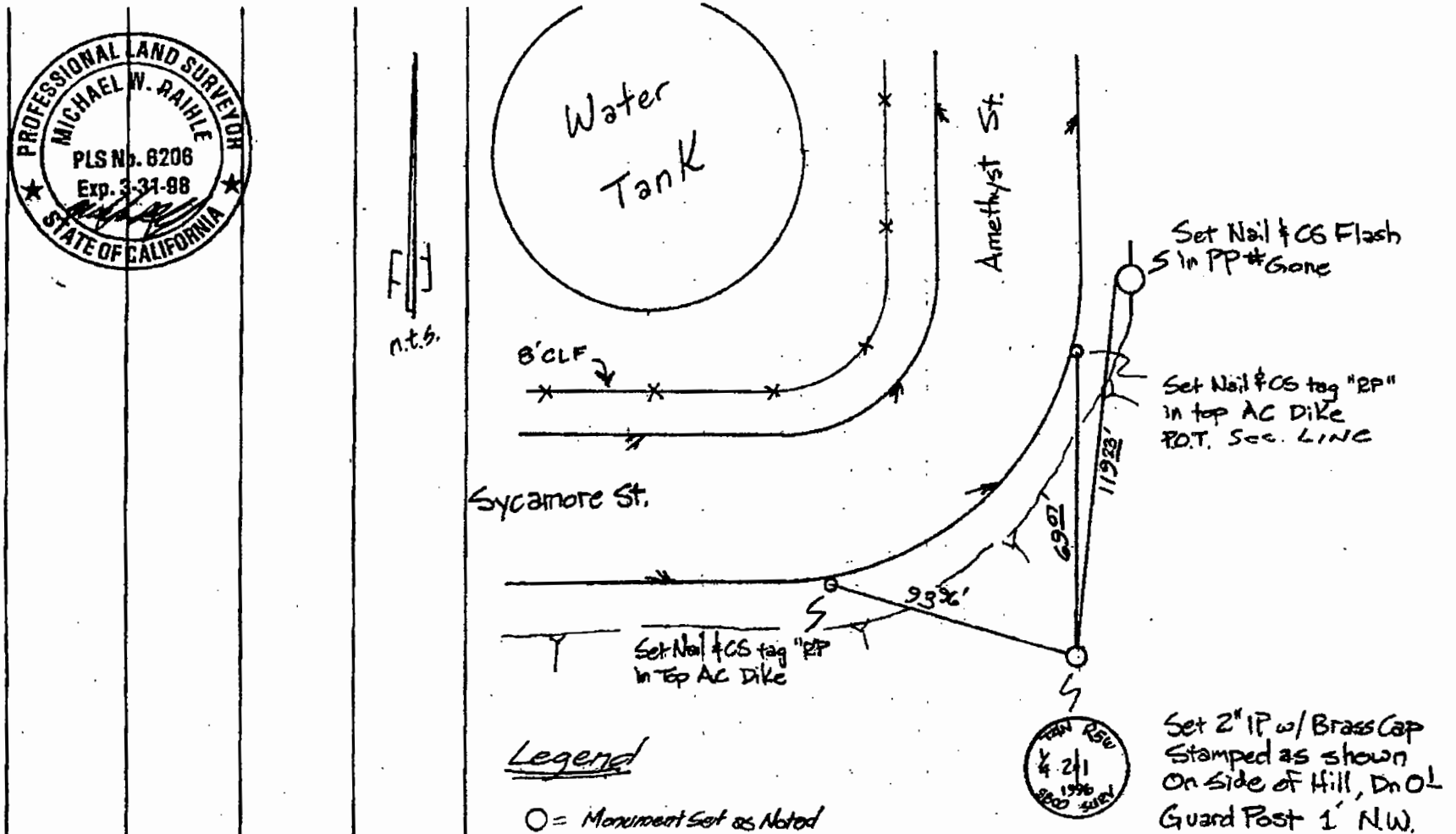
FIELD SURVEY REPORT

PROJECT NAME T4N, R5W PROJECT LIMITS

CHARGE CODE LM0099-PS JOB LOG NO. 7730 CREW Whitsell Garton BOOK 004152 PAGE 000354

DATE 1-24-1996 PAGE 13 OF Stuart Lindberg CHECKED BY

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No. 6206
Exp. 3-31-98
STATE OF CALIFORNIA



Return to: County Surveyor's Office, 825 East Third Street, Second Floor, San Bernardino, CA 92415-0850

GPS Control Point Listing

01-Oct-02

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21004 **Index System #:** 4152-0-01-4-1

Station Name: E 1/4 Cor Sec 1

Agency Name: S.B.Co. Surveyor **Date:** 3/27/2000

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 4N **Range:** 5W **Section:** 1

Book: 4152 **Page:** 349

Latitude: 34:27'47.2642490" **Longitude:** 117:20'48.3124839"

Northing: 607029.753 **Easting:** 2060016.207

Convergence: 0:22'20.489860 **Scale Factor:** 0.9999346809

Description: Fd 1 1/2" IP w/brass cap RE 6820 dn 0.4' per CSFB 4152/349

FIELD SURVEY REPORT

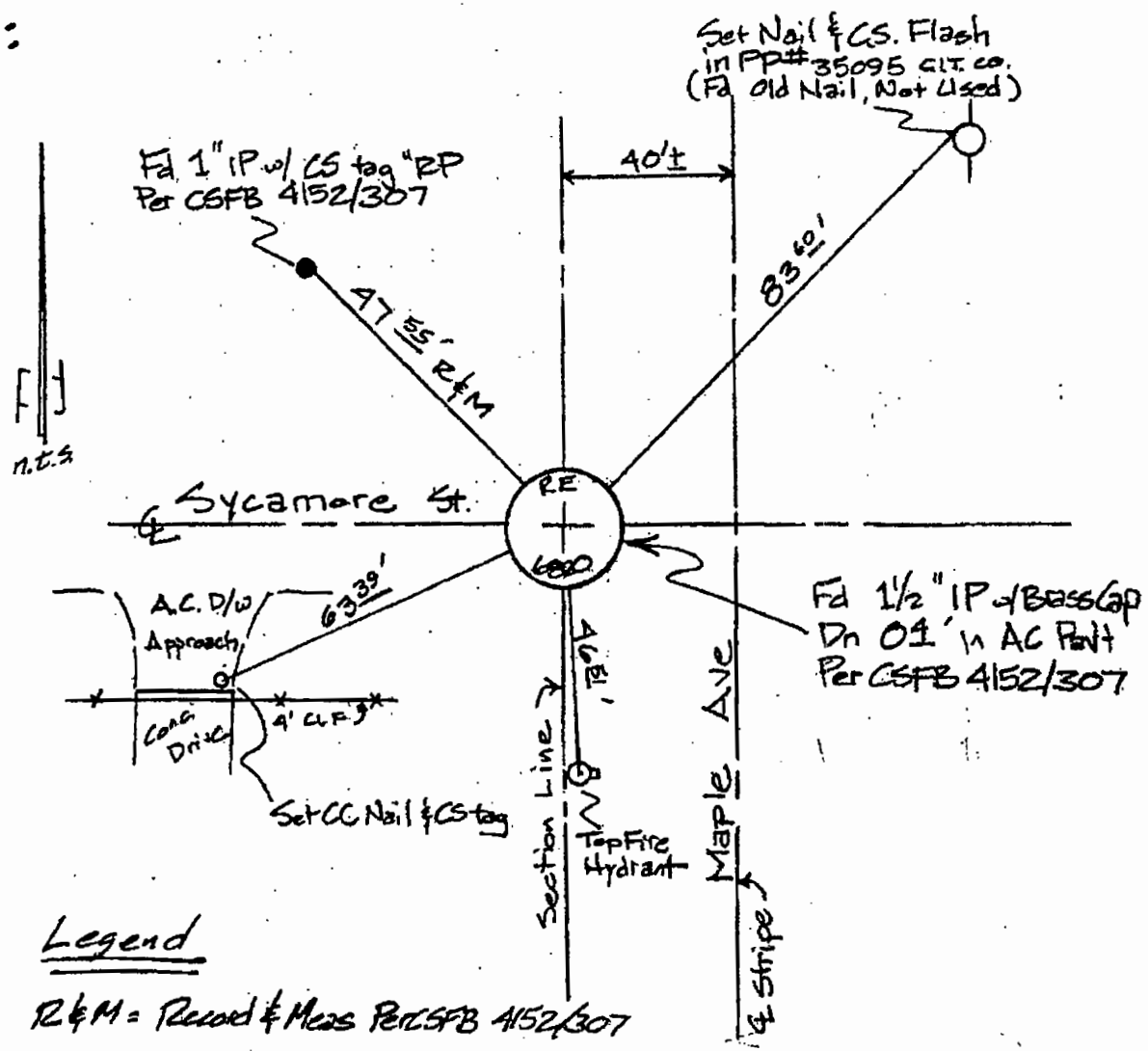
PROJECT NAME T4N, R5W PROJECT LIMITS

CHARGE CODE LM0099PS JOB LOG NO. 7730 CREW Whitsell Garton BOOK 004152 PAGE 000349

DATE 1-23-1996 PAGE 8 OF CHECKED BY

E 1/4 Cor S. 1; T4N, R5W:

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No. 6208
Exp. 3-31-98
STATE OF CALIFORNIA



Legend

R&M = Record & Meas Per CSFB 4152/307

14-11795-496 Rev. 4/96

Return to: County Surveyor's Office, 825 East Third Street, Second Floor, San Bernardino, CA 92415-0850

GPS Control Point Listing

01-Oct-02

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21005 **Index System #:** 4152-0-02-1-1

Station Name: NE Cor Sec 2

Agency Name: S.B.Co. Surveyor **Date:** 3/27/2000

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 4N **Range:** 5W **Section:** 2

Book: 4152 **Page:** 357

Latitude: 34:28'13.3762241" **Longitude:** 117:21'51.4695830"

Northing: 607823.967 **Easting:** 2058399.341

Convergence: 0:21'44.489562 **Scale Factor:** 0.9999340567

Description: Fd 2" S.B.CO. brass cap in conc pavement per CSFB 4152/357

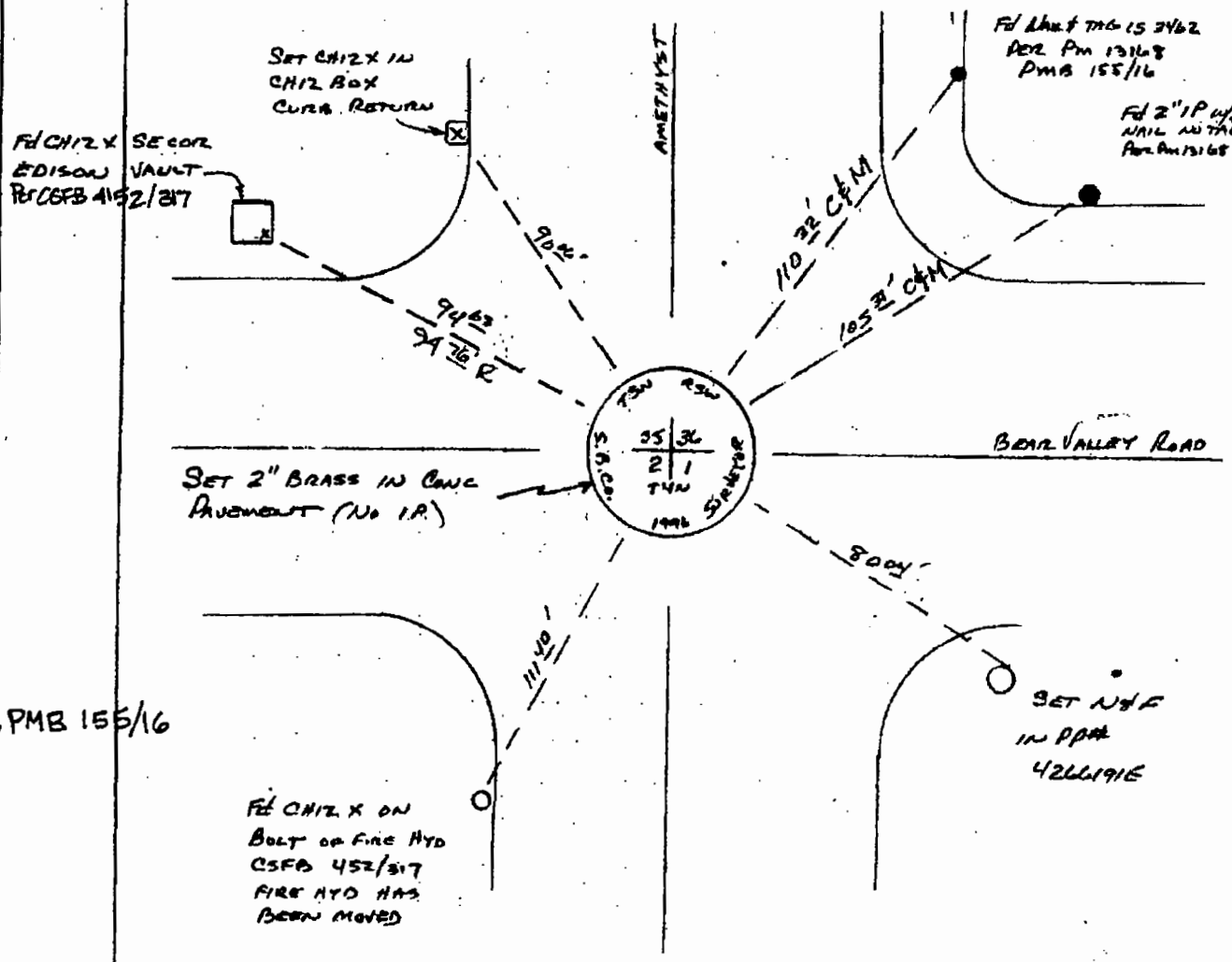
FIELD SURVEY REPORT

PROJECT NAME T4N R5W PROJECT LIMITS T4N R5W

CHARGE CODE LM0099-PS JOB LOG NO. 7730 CREW Scribner Stuart BOOK 004152 PAGE 000357

DATE 1-25-96 PAGE 16 OF Carton Lindberg CHECKED BY

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAHLE
PLS No. 6206
Exp. 3-31-98
STATE OF CALIFORNIA



Legend

R = Record Per CSFB 452/317

C&M = Calcd & Meas. Per PM #13168, PMB 155/16

GPS Control Point Listing

01-Oct-02

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters, Conversion Factor = 3.2808333

GPS #: 21006 **Index System #:** 4152-0-02-2-1

Station Name: N 1/4 Cor Sec 2

Agency Name: S.B.Co. Surveyor **Date:** 3/27/2000

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 4N **Range:** 5W **Section:** 2

Book: 4152 **Page:** 356

Latitude: 34:28'13.2780862" **Longitude:** 117:22'23.1753117"

Northing: 607815.862 **Easting:** 2057590.295

Convergence: 0:21'26.416919 **Scale Factor:** 0.9999340591

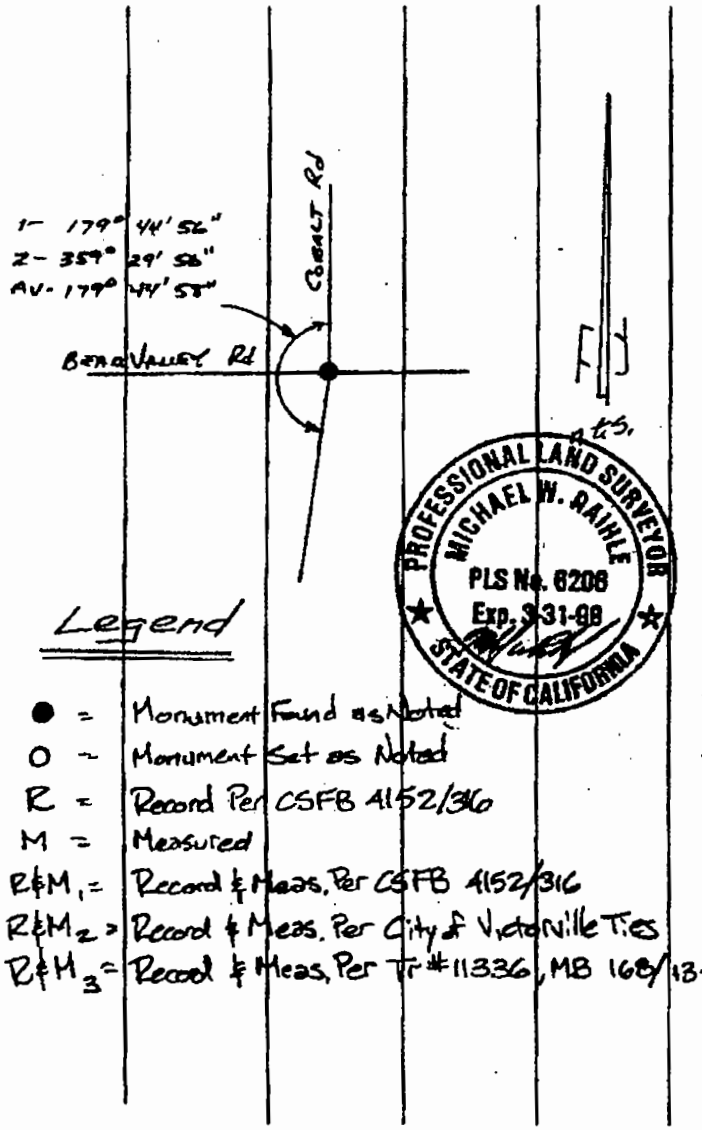
Description: Fd 2" S.B.CO. brass cap in conc per CSFB 4152/356

FIELD SURVEY REPORT

PROJECT NAME T4N R5W PROJECT LIMITS

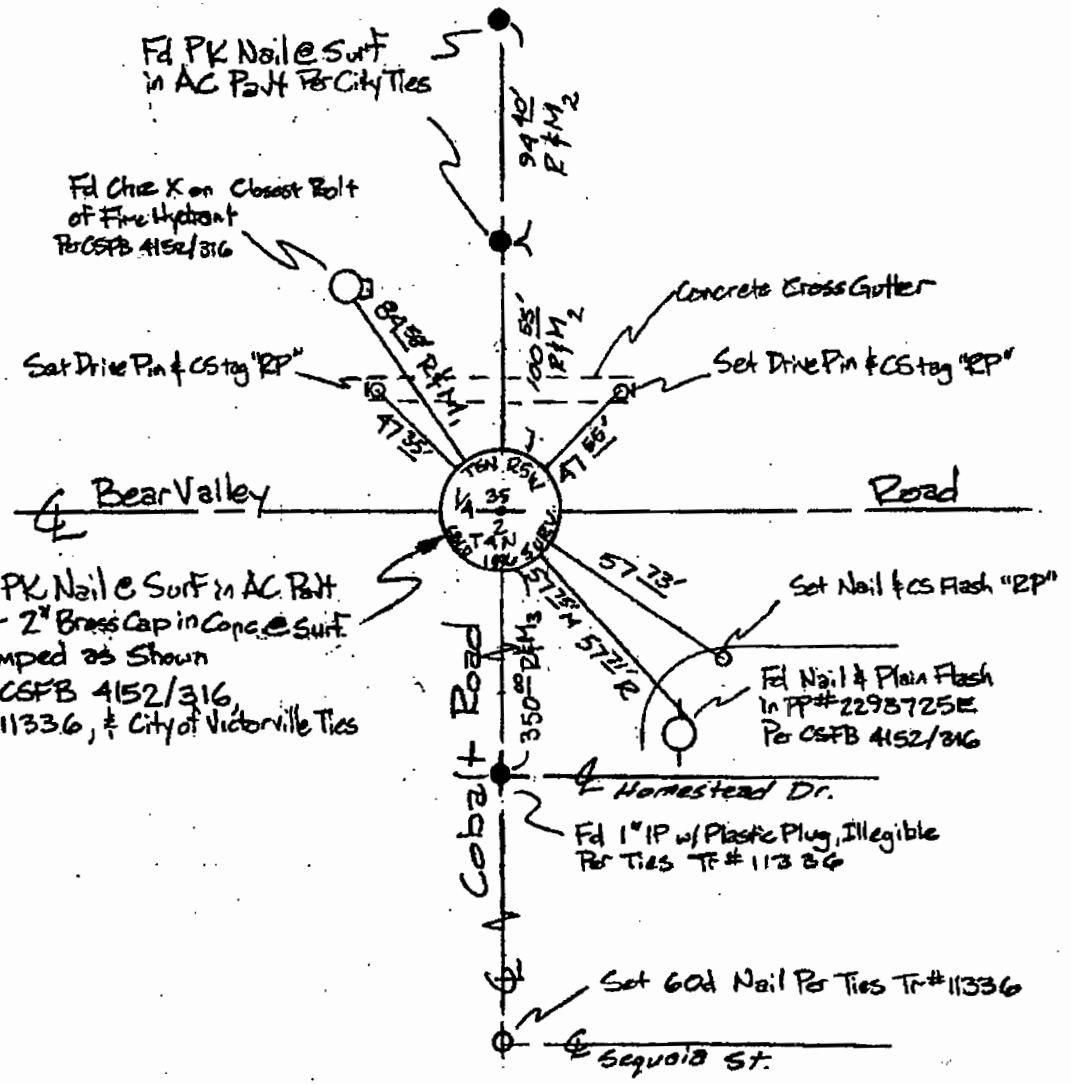
CHARGE CODE LM0099-PS JOB LOG NO. 7730 CREW Whitsell Garton BOOK 004152 PAGE 000356

DATE 1-24-1996 PAGE 15 OF Stuart Lindberg CHECKED BY



Legend

- ● = Monument Found as Noted
- O = Monument Set as Noted
- R = Record Per CSFB 4152/316
- M = Measured
- R&M$_1$ = Record & Meas. Per CSFB 4152/316
- R&M$_2$ = Record & Meas. Per City of Victorville Ties
- R&M$_3$ = Record & Meas. Per Tr#11336, MB 168/13-18



Return to: County Surveyor's Office, 825 East Third Street, Second Floor, San Bernardino, CA 92415-0850

GPS Control Point Listing

01-Oct-02

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21007 **Index System #:** 4152-0-03-1-1

Station Name: NE Cor Sec 3

Agency Name: S.B.Co. Surveyor **Date:** 3/27/2000

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 4N **Range:** 5W **Section:** 3

Book: 4152 **Page:** 355

Latitude: 34:28'13.2844729" **Longitude:** 117:22'54.9702461"

Northing: 607811.034 **Easting:** 2056778.952

Convergence: 0:21'08.293429 **Scale Factor:** 0.9999340589

Description: Fd 2" IP w/ brass cap dn 0.2' per CSFB 4152/355

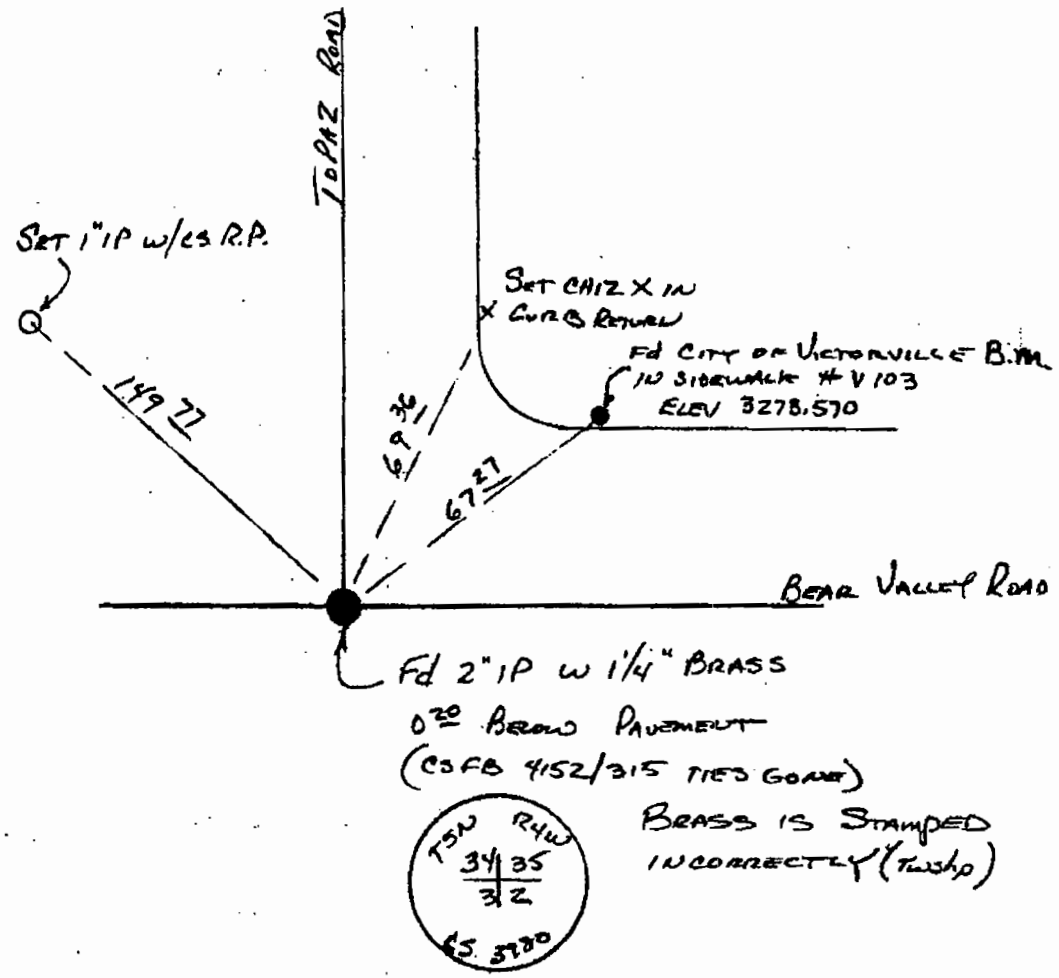
FIELD SURVEY REPORT

PROJECT NAME T4N R5W PROJECT LIMITS

CHARGE CODE LM0099-PS JOB LOG NO. 7730 CREW Schaller Stuart BOOK 004152 PAGE 000355

DATE 1-23-96 PAGE 14 OF Lindberg CHECKED BY

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No. 6206
Exp. 3-31-98
STATE OF CALIFORNIA



Return to: County Surveyor's Office, 825 East Third Street, Second Floor, San Bernardino, CA 92415-0850

GPS Control Point Listing

01-Oct-02

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21008 **Index System #:** 4152-0-03-2-1

Station Name: N 1/4 Cor Sec 3

Agency Name: S.B.Co. Surveyor **Date:** 3/27/2000

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 4N **Range:** 5W **Section:** 3

Book: 4152 **Page:** 359

Latitude: 34:28'13.2368799" **Longitude:** 117:23'26.5689864"

Northing: 607804.645 **Easting:** 2055972.625

Convergence: 0:20'50.281771 **Scale Factor:** 0.99993406

Description: Fd 2" IP w/ brass cap LS 3280 dn 0.15' per CSFB 4152/359

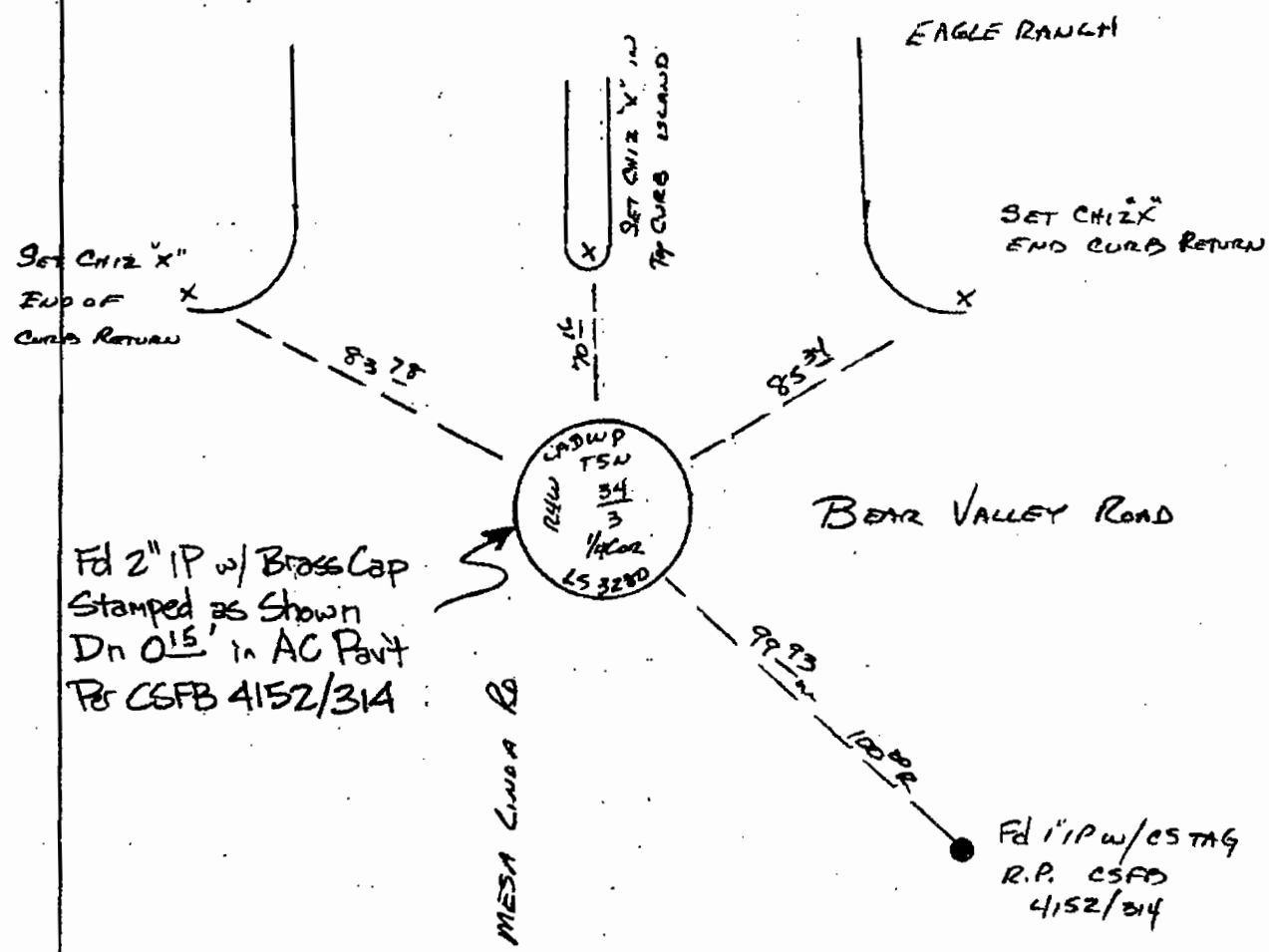
FIELD SURVEY REPORT

PROJECT NAME T4N R5W PROJECT LIMITS

CHARGE CODE LM0099-PS JOB LOG NO. 7730 CREW Scribner Stuart BOOK 004152 PAGE 000359

DATE 1-25-96 PAGE 18 OF Lindberg Garton CHECKED BY

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No. 6206
Exp. 3-31-98
STATE OF CALIFORNIA



14-11765-400 Rev. ...

Return to: County Surveyor's Office, 825 East Third Street, Second Floor, San Bernardino, CA 92415-0850

GPS Control Point Listing

01-Oct-02

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21009 **Index System #:** 4152-0-04-1-1

Station Name: NE Cor Sec 4

Agency Name: S.B.Co. Surveyor **Date:** 3/27/2000

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 4N **Range:** 5W **Section:** 4

Book: 4152 **Page:** 415

Latitude: 34:28'13.1765483" **Longitude:** 117:23'58.1631077"

Northing: 607797.934 **Easting:** 2055166.417

Convergence: 0:20'32.272746 **Scale Factor:** 0.9999340615

Description: Fd 1" IP w/S.B.CO. brass cap on surf per CSFB 4152/415

FIELD SURVEY REPORT

PROJECT NAME T4N R5W PROJECT LIMITS

CHARGE CODE LM0099-PS JOB LOG NO. 7730 CREW Whitsell Scribner BOOK 004152 PAGE 000415

DATE 4/1/96 PAGE 74 OF Stuart Contreras CHECKED BY

Set Sec. 33|34 Per Ties
7|3
City of Victorville

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No. 6206
Exp. 3-31-98
STATE OF CALIFORNIA

Fd. 60d Spikes
Per City IN dirt
To Surf.

85.90 M
85.87 R

115.55 R
115.54 M

Fd. 5/8" Rebar
To Surf. IN dirt
Per City

114.40 REC

Hwy. 395

Bear Valley Rd.

Set 2" Brass CAP
ON 1" I.P.
To Surf.
Per Ties City
of Victorville

T5N R5W
33|34
4|33
T4N
S.B. Co. Surv.
1996

See Pg. 75 For Ties

R = Record Per City of Victorville Tie

GPS Control Point Listing

01-Oct-02

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21010 **Index System #:** 4152-0-04-2-1

Station Name: N 1/4 Cor Sec 4

Agency Name: S.B.Co. Surveyor **Date:** 3/27/2000

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 4N **Range:** 5W **Section:** 4

Book: 4152 **Page:** 348

Latitude: 34:28'13.1190522" **Longitude:** 117:24'29.7453624"

Northing: 607791.383 **Easting:** 2054360.512

Convergence: 0:20'14.270485 **Scale Factor:** 0.9999340628

Description: Fd 2" IP w/S.B.CO. brass cap on surf per CSFB 4152/348

FIELD SURVEY REPORT

PROJECT NAME T4N, R5W PROJECT LIMITS

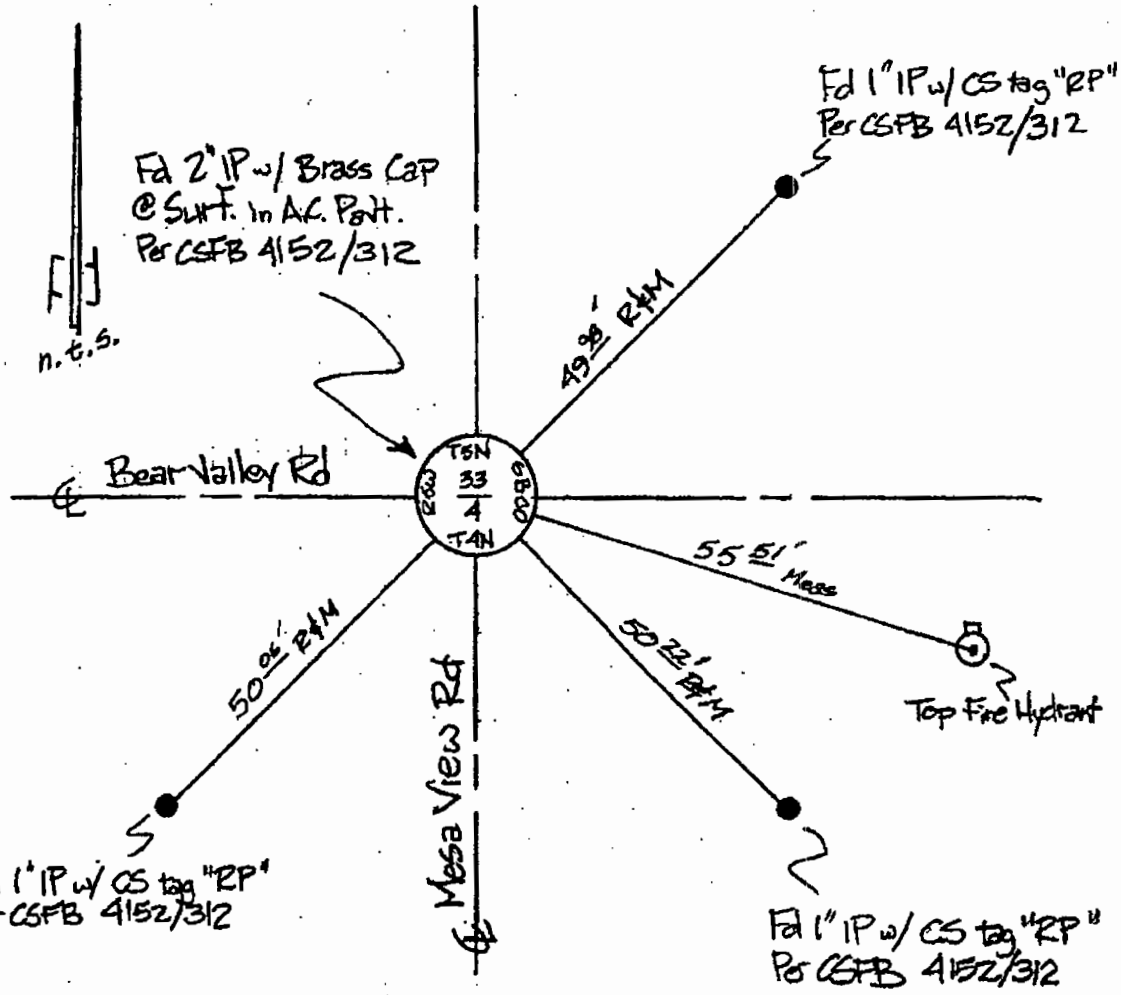
CHARGE CODE LM0099-PS JOB LOG NO. 7730 CREW Whitsell & Garton BOOK 004152 PAGE 000348

DATE 1-22-1996 PAGE 7 OF CHECKED BY

Legend

R&M = Record & Meas. Per CSFB 4152/312

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No. 6206
Exp. 3-31-98
STATE OF CALIFORNIA



14-11766-400 R. 6

Return to: County Surveyor's Office, 825 East Third Street, Second Floor, San Bernardino, CA 92415-0860

GPS Control Point Listing

01-Oct-02

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21011 **Index System #:** 4152-0-05-2-1

Station Name: N 1/4 Cor Sec 5

Agency Name: S.B.Co. Surveyor **Date:** 3/27/2000

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 4N **Range:** 5W **Section:** 5

Book: 4152 **Page:** 347

Latitude: 34:28'12.9912797" **Longitude:** 117:25'32.9438330"

Northing: 607778.093 **Easting:** 2052747.833

Convergence: 0:19'38.246605 **Scale Factor:** 0.9999340658

Description: Fd 1 1/4" brass cap RCE 14382 dn 0.8' per CSFB 4152/347

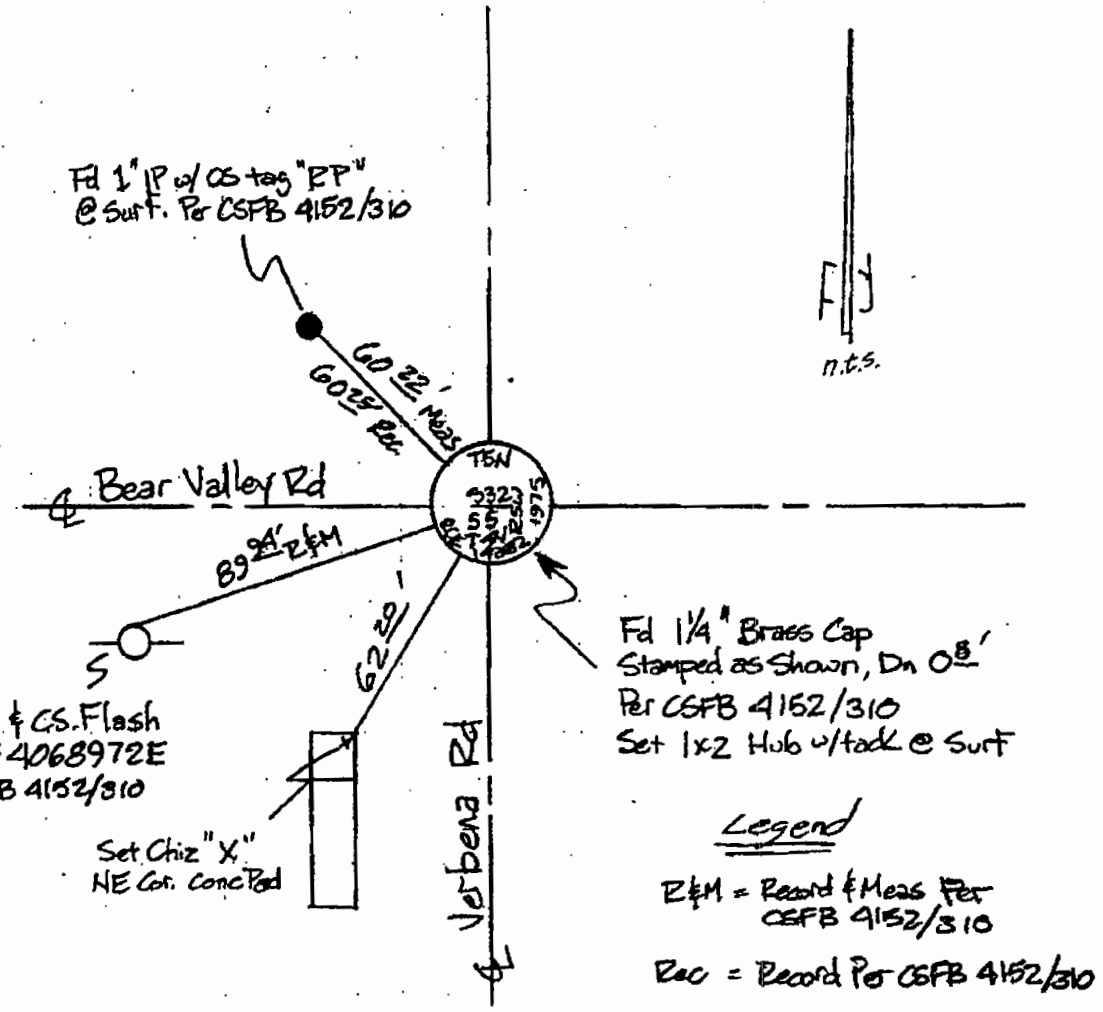
FIELD SURVEY REPORT

PROJECT NAME T4N, R5W PROJECT LIMITS

CHARGE CODE LM0099-PS JOB LOG NO. 7730 CREW Whitsell Garton BOOK 004152 PAGE 000347

DATE 1-22-96 PAGE 6 OF CHECKED BY

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAINLE
PLS No. 6206
Exp. 3-31-98
STATE OF CALIFORNIA



Return to: County Surveyor's Office, 825 East Third Street, Second Floor, San Bernardino, CA 92415-0850

GPS Control Point Listing

01-Mar-04

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21012 **Index System #:** 4152-0-06-1-1

Station Name: NE Cor Sec 6

Agency Name: S.B.Co. Surveyor **Date:** 3/27/2000

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 4N **Range:** 5W **Section:** 6

Book: 4152 **Page:** 346

Latitude: 34:28'12.9050363" **Longitude:** 117:26'04.5523439"

Northing: 607770.864 **Easting:** 2051941.26

Convergence: 0:19'20.229378 **Scale Factor:** 0.9999340679

Description: Fd 2" brass cap LS 2981dn 0.5' per CSFB 4152/346

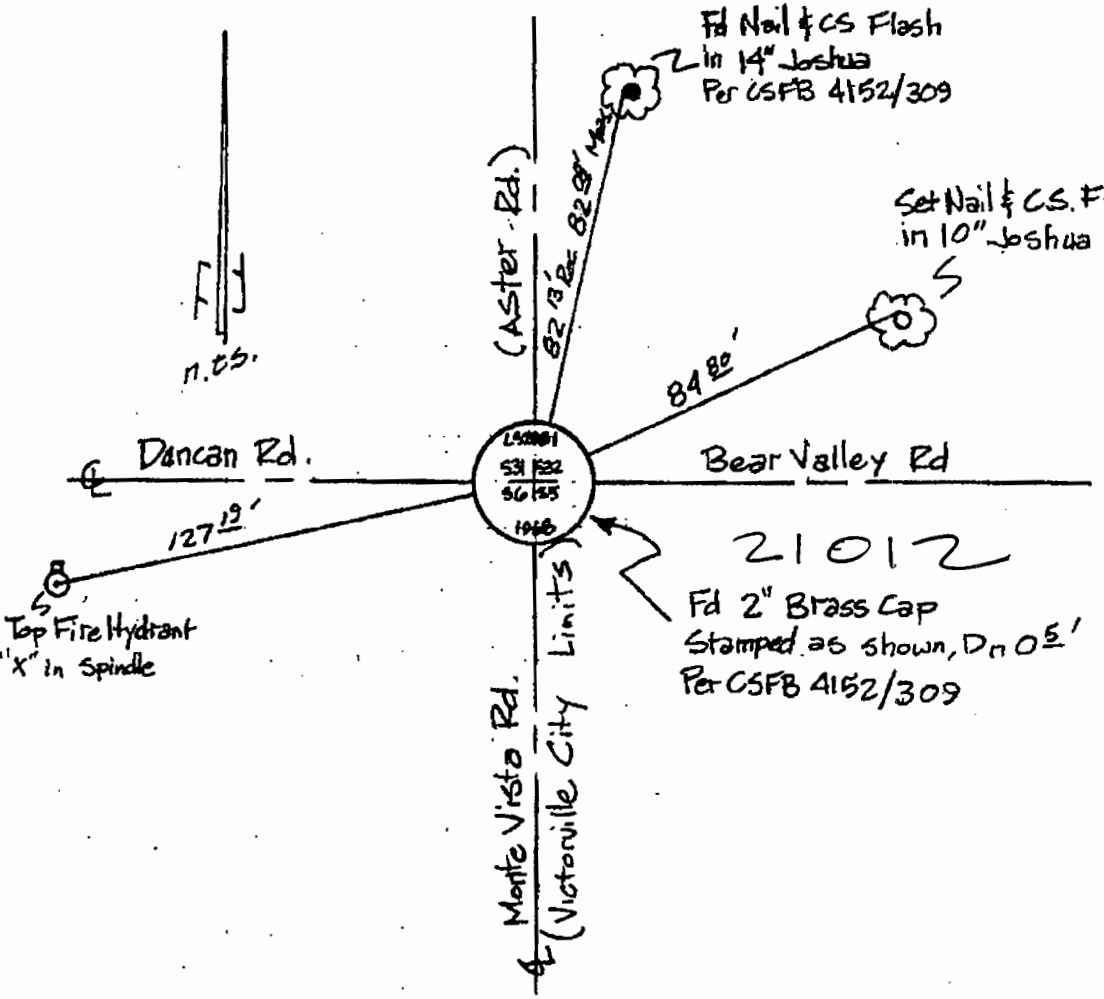
FIELD SURVEY REPORT

PROJECT NAME T4N, R5W PROJECT LIMITS

CHARGE CODE LM0099-PS JOB LOG NO. 7730 CREW Whitsell Garton BOOK 004152 PAGE 000346

DATE 1-22-1996 PAGE 5 OF CHECKED BY

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAHLE
PLS No. 6208
Exp. 3-31-98
STATE OF CALIFORNIA



14-11788-488 Rev. 3/95

Return to: County Surveyor's Office, 825 East Third Street, Second Floor, San Bernardino, CA 92415-0850

GPS Control Point Listing

29-Oct-02

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21299 **Index System #:**

Station Name: NE Cor Sec32

Agency Name: S.B.Co. Surveyor **Date:** 10/22/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 5N **Range:** 4W **Section:** 32

Book: 4186 **Page:** 785

Latitude: 34:29'07.091976" **Longitude:** 117:18'44.660638"

Northing: 609510.404 **Easting:** 2063154.989

Convergence: 0:23'30.9729" **Scale Factor:** 0.999932823

Description: 2" IP w/S.B.Co Brass Cap

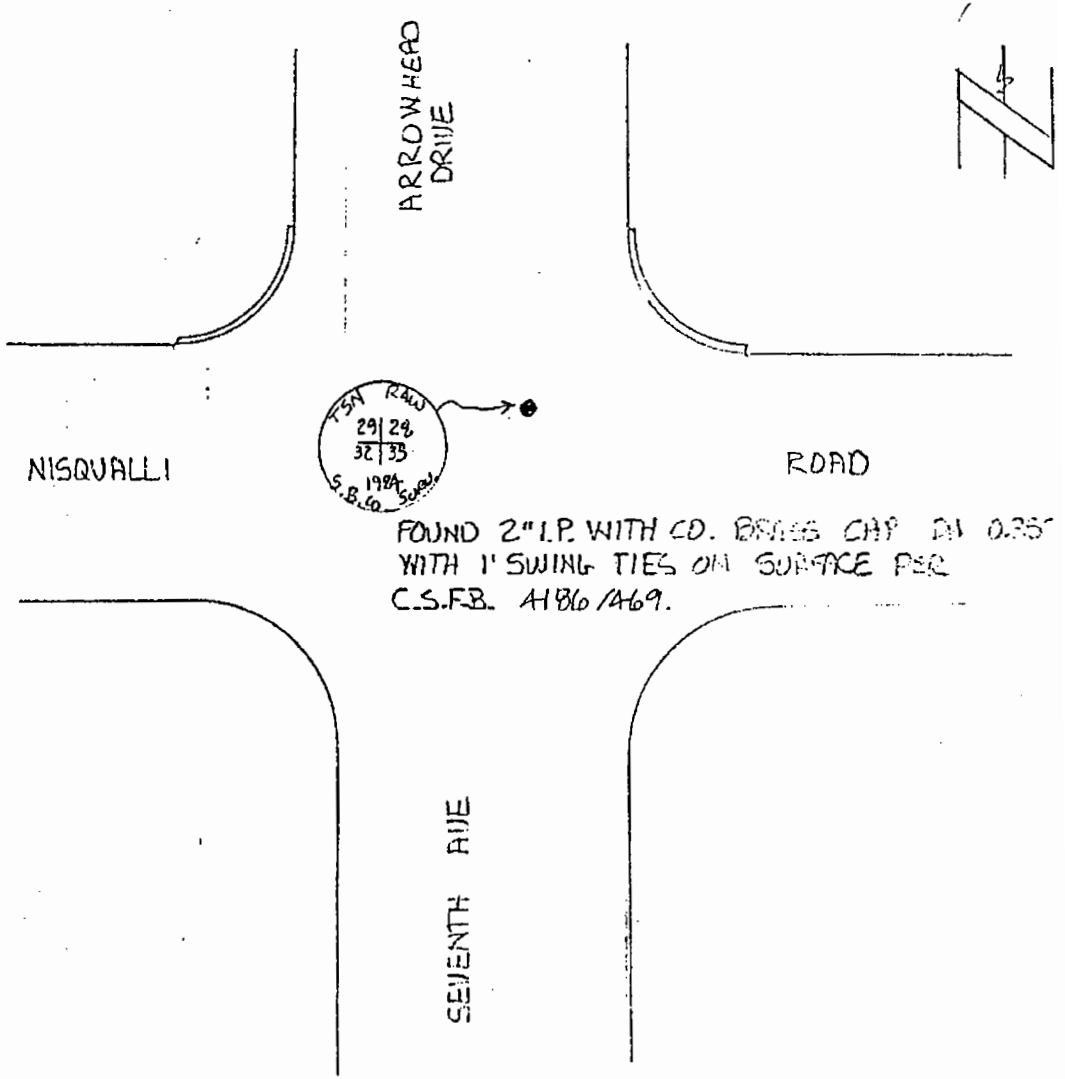
FIELD SURVEY REPORT

PROJECT NAME HIGH DESERT GPS CONTROL PROJECT LIMITS

CHARGE CODE LM0099 PS JOB LOG NO. 9072 CREW JEFFRIES SEBOURN BOOK C04186 PAGE 000785

DATE 10-3-02 PAGE 1 OF GARY CHECKED BY

GPS # 21299



FOUND 2" I.P. WITH CO. BRASS CAP IN 0.35' WITH 1' SWING TIES ON SURFACE PER C.S.F.B. A1861469.

LICENSED PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No. 6206
Exp. 3-31-06
STATE OF CALIFORNIA

14-11785-469 Rev. 3/95

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GPS Control Point Listing

29-Oct-02

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21300 **Index System #:**

Station Name: ARROWHEAD DR. @ YATES RD.

Agency Name: S.B.Co. Surveyor **Date:** 10/22/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: **Range:** **Section:**

Book: 4186 **Page:** 786

Latitude: 34:29'59.521107" **Longitude:** 117:18'44.822750"

Northing: 611125.7931 **Easting:** 2063139.8032

Convergence: 0:23'30.8805" **Scale Factor:** 0.999931683

Description: S.B.Co. Spk & Washer to surface

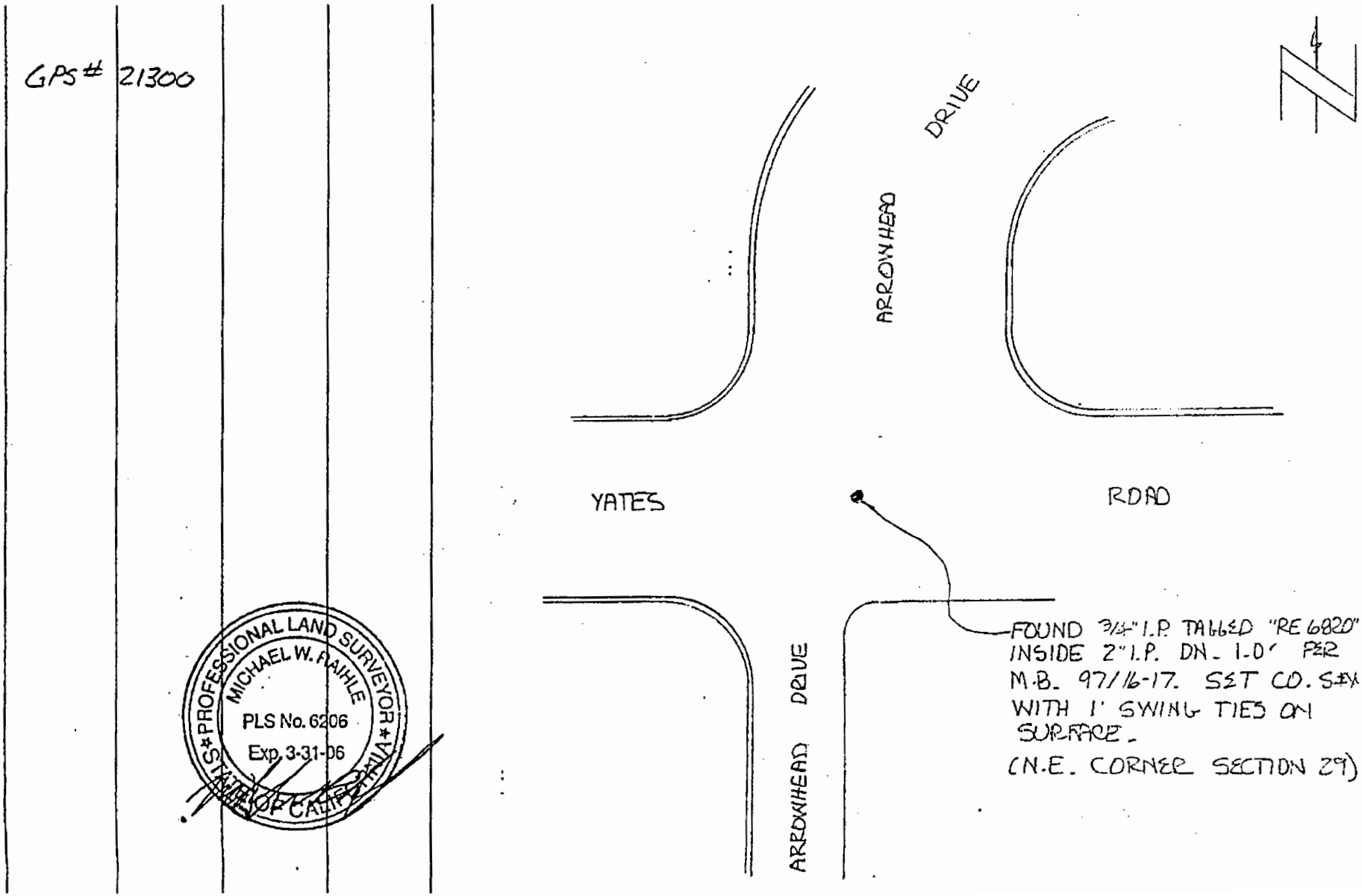
FIELD SURVEY REPORT

PROJECT NAME HIGH DESERT GPS CONTROL PROJECT LIMITS

CHARGE CODE LM0099 PS JOB LOG NO. 9072 CREW JEFFRIES SEBOURN BOOK C04186 PAGE C00786

DATE 10-3-02 PAGE 2 OF GARY CHECKED BY

GPS # 21300



GPS Control Point Listing

29-Oct-02

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21301 **Index System #:**

Station Name: DOS PALMAS RD. @ EL EVADO RD.

Agency Name: S.B.Co. Surveyor **Date:** 10/22/2002

SUPERCEDED 80-9-11

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Meridian:** 3

Township: 1N **Range:** 6W **Section:** 25

Book: 4186 **Page:** 787

Latitude: 33:49'58.009471" **Longitude:** 117:20'48.282051"

Northing: 611058.2125 **Easting:** 2059990.8028

Convergence: 0:22'20.5072" **Scale Factor:** 0.999931715

Description: 1" IP W/ S.B. Co. tag flush

SEE GPS # 31301

FIELD SURVEY REPORT

PROJECT NAME HIGH DESERT GPS CONTROL PROJECT LIMITS

CHARGE CODE LM0099 PS JOB LOG NO. 9072 CREW JEFFRIES SEBOURN BOOK 004186 PAGE 000787

DATE 10-3-02 PAGE 3 OF GARY CHECKED BY

SUPERCEDED 08-9-11

GPS # 21301

DOS PALMAS ROAD

EL EVADO

FOUND 1" I.P WITH COUNTY TAG. FLUSH. PER C.S.F.B. 4185 177. (N.E. CORNER SECTION 25, T5NR5W

SEE GPS #31301

STATE OF CALIFORNIA ★ PROFESSIONAL LAND SURVEYOR ★ MICHAEL W. RAIHLE PLS No 6206 Exp. 3-31-06

GPS Control Point Listing

29-Oct-02

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21302 **Index System #:**

Station Name: El Evado Rd. @ Seneca Rd.

Agency Name: S.B.Co. Surveyor **Date:** 10/22/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: **Range:** **Section:**

Book: 4186 **Page:** 788

Latitude: 34:30'50.342277" **Longitude:** 117:20'48.304141"

Northing: 612670.6639 **Easting:** 2059979.76

Convergence: 0:22'20.4946" **Scale Factor:** 0.99993064

Description: 2" IP tagged RCE 9553 to surf per RS 110/31

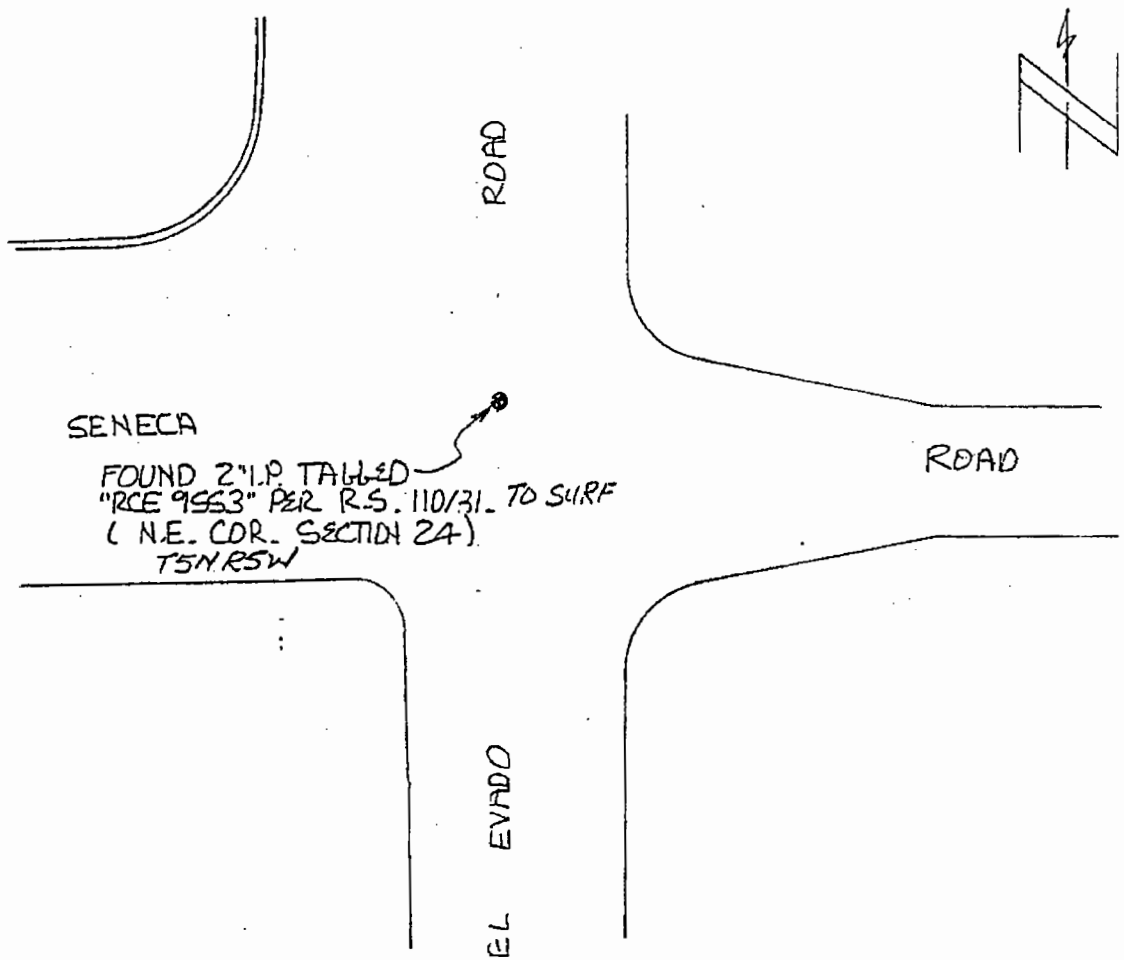
FIELD SURVEY REPORT

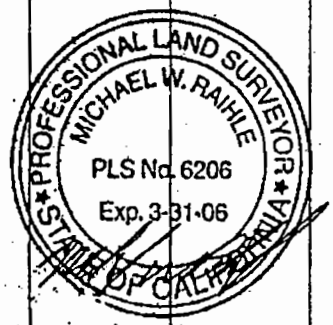
PROJECT NAME HIGH DESERT GPS CONTROL PROJECT LIMITS

CHARGE CODE LM0099 PS JOB LOG NO. 9072 CREW JEFFRIES SEBOURN BOOK C04186 PAGE C00788

DATE 10-3-02 PAGE 4 OF GARY CHECKED BY

GPS # 21302





GPS Control Point Listing

29-Oct-02

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21303 **Index System #:**

Station Name: El Evado Rd. @ Mojave Dr.

Agency Name: S.B.Co. Surveyor **Date:** 10/22/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: **Range:** **Section:**

Book: 4186 **Page:** 789

Latitude: 34:31'42.560370" **Longitude:** 117:20'48.214165"

Northing: 614279.6015 **Easting:** 2059971.598

Convergence: 0:22'20.5459" **Scale Factor:** 0.99992963

Description: Fd. 2" IP tagged RCE 9553 per MB 267/23-32

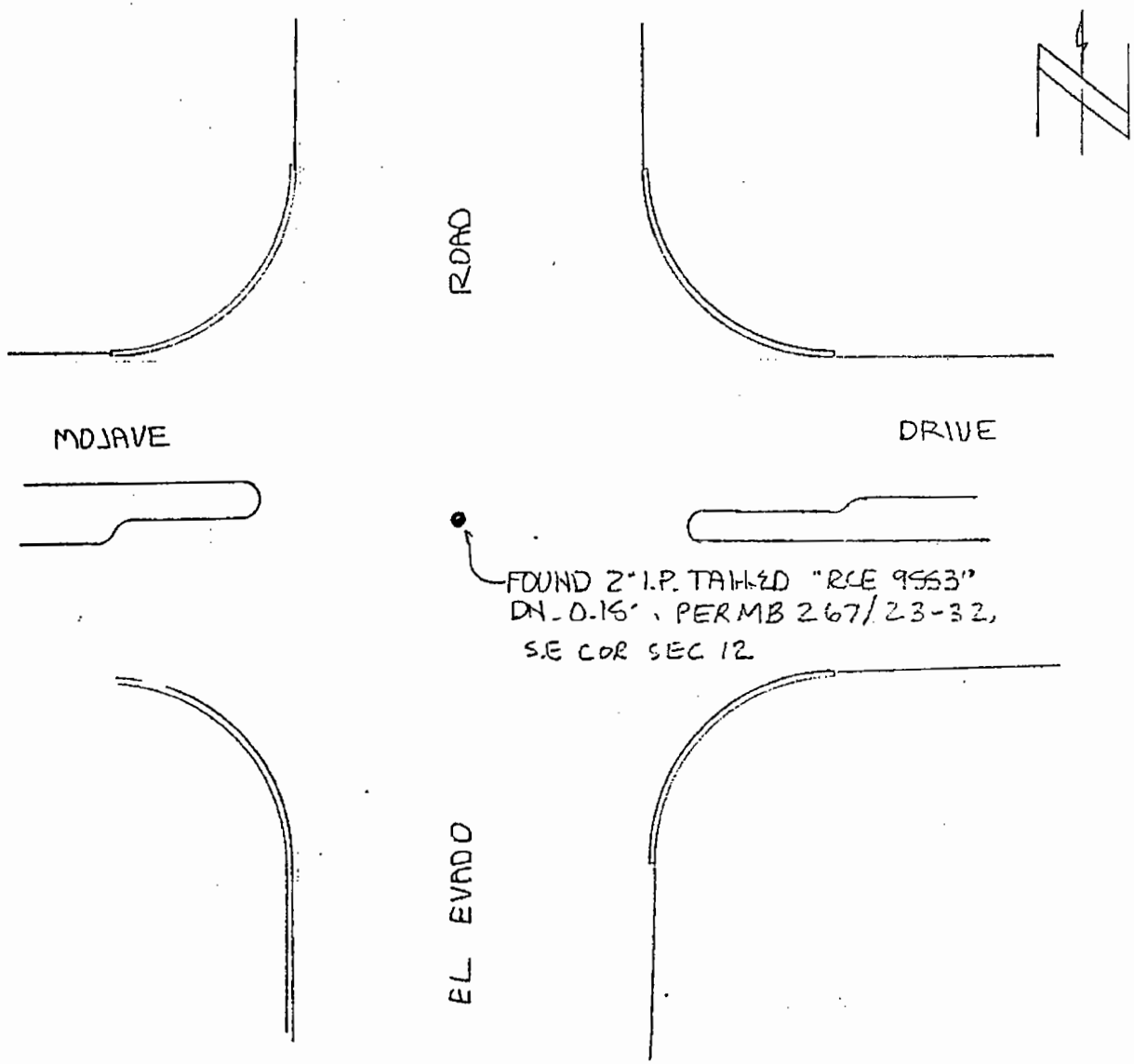
FIELD SURVEY REPORT

PROJECT NAME HIGH DESERT GPS CONTROL PROJECT LIMITS

CHARGE CODE LM0099PS JOB LOG NO. 9072 CREW JEFFRIES SEBOURN BOOK 004186 PAGE 00789

DATE 10-3-02 PAGE 5 OF GARY CHECKED BY

GPS# 21303



PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No. 6206
Exp. 3-31-06
STATE OF CALIFORNIA

GPS Control Point Listing

29-Oct-02

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

TRACKER

GPS #: 21304 **Index System #:**

Station Name: Hesperia Rd. @ Union St.

Agency Name: S.B.Co. Surveyor **Date:** 10/22/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: **Range:** **Section:**

Book: 4186 **Page:** 790

Latitude: 34:31'44.645204" **Longitude:** 117:17'43.294504"

Northing: 614375.6902 **Easting:** 2064686.6079

Convergence: 0:24'05.9523" **Scale Factor:** 0.99992959

Description: Fd 2" IP w/ SB Co brass cap per CSFB 4186/151

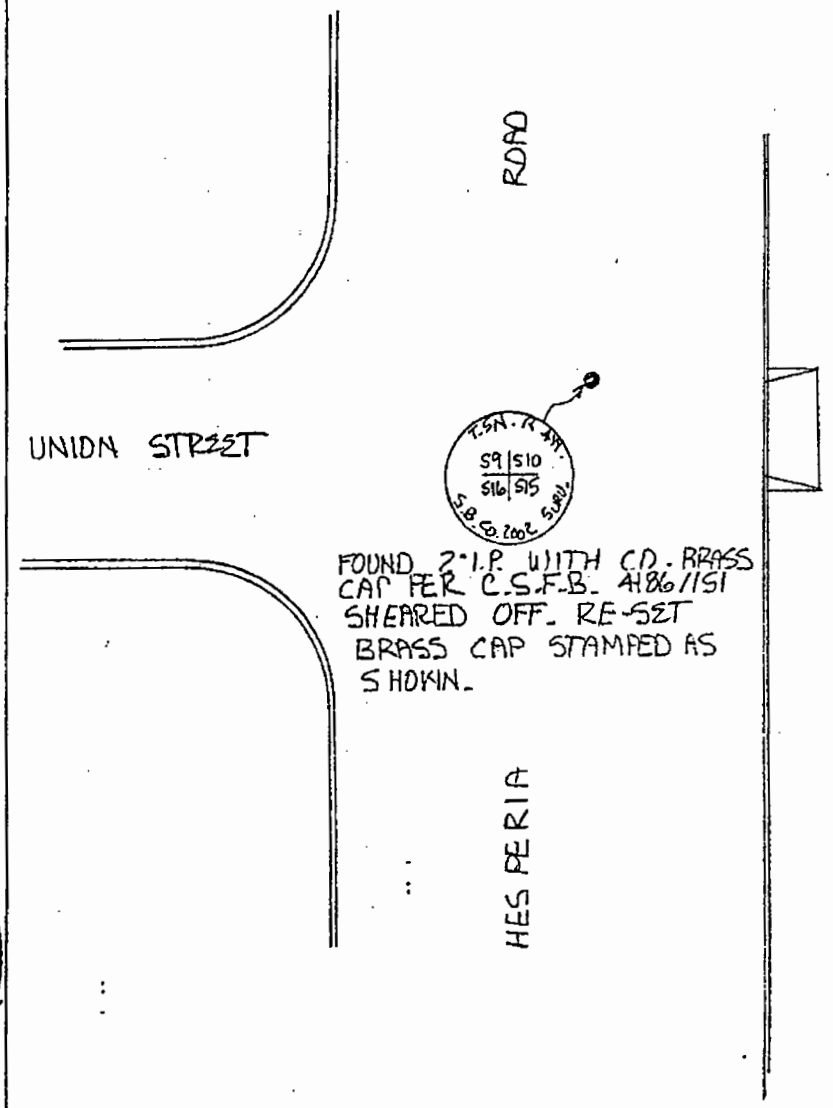
FIELD SURVEY REPORT

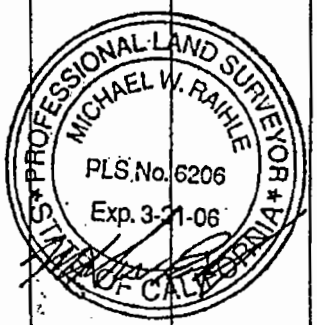
PROJECT NAME HIGH DESERT GPS CONTROL PROJECT LIMITS

CHARGE CODE LM0099 PS JOB LOG NO. 9072 CREW JEFFRIES SEBOURN BOOK C04186 PAGE C00790

DATE 10-3-02 PAGE 6 OF GARY CHECKED BY

GPS# 21304





GPS Control Point Listing

29-Oct-02

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21307 **Index System #:**

Station Name: NE Cor Sec 27

Agency Name: S.B.Co. Surveyor **Date:** 10/22/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 5N **Range:** 4W **Section:**

Book: 4186 **Page:** 793

Latitude: 34:30'00.421620" **Longitude:** 117:16'38.566454"

Northing: 611176.131 **Easting:** 2066360.2473

Convergence: 0:24'42.8481" **Scale Factor:** 0.999931664

Description: Fd 2" IP w/ brass cap per LS 4676 per RS 70/87

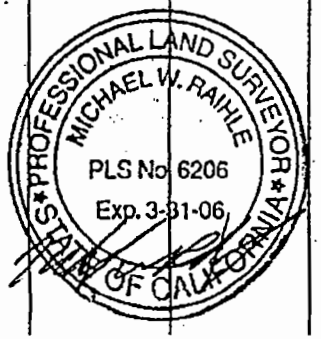
FIELD SURVEY REPORT

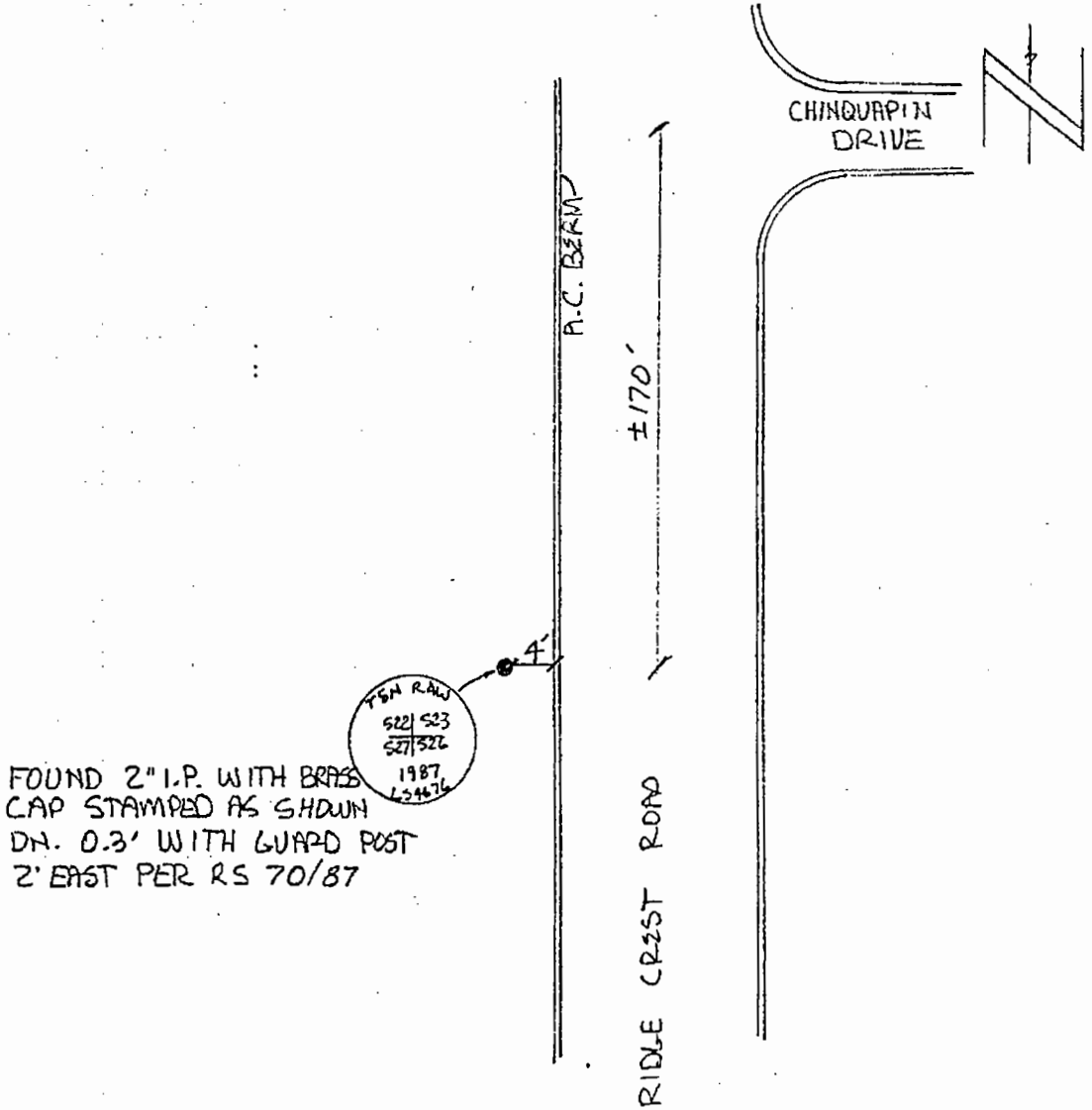
PROJECT NAME HIGH DESERT GPS CONTROL PROJECT LIMITS

CHARGE CODE LM0099 PS JOB LOG NO. 9072 CREW JEFFRIES SEBURN BOOK 004186 PAGE 000793

DATE 10-3-02 PAGE 9 OF GARY CHECKED BY

GPS # 21307





GPS Control Point Listing

29-Oct-02

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21308 **Index System #:**

Station Name: NE Cor Sec 28

Agency Name: S.B.Co. Surveyor **Date:** 10/22/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 5N **Range:** 4W **Section:** 28

Book: 4186 **Page:** 794

Latitude: 34:30'00.095957" **Longitude:** 117:17'42.064144"

Northing: 611154.5944 **Easting:** 2064740.5751

Convergence: 0:24'06.6536" **Scale Factor:** 0.999931671

Description: 1" IP w/ City of Victorville Tag

FIELD SURVEY REPORT

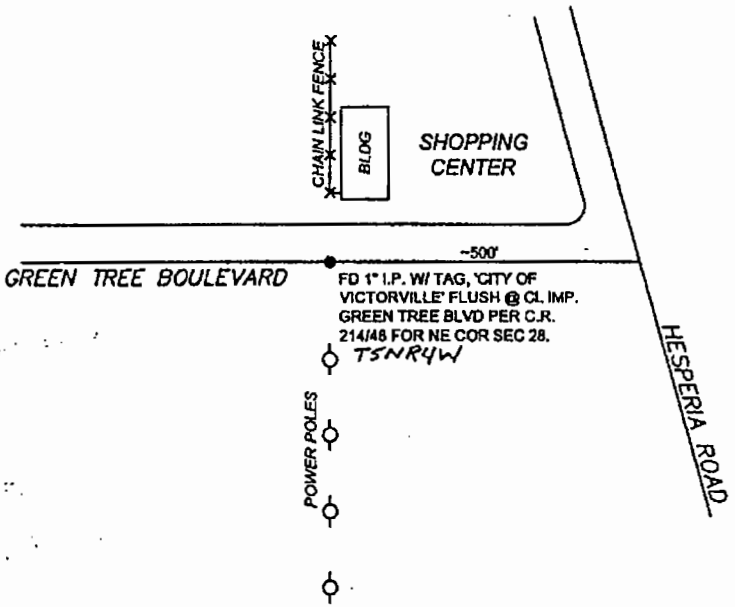
PROJECT NAME HIGH DESERT GPS CONTROL PROJECT LIMITS

CHARGE CODE JOB LOG NO. 9072 CREW HERRIN CONSTANTIN BOOK 004186 PAGE 000794

DATE 10/4/2002 PAGE 10 OF CHECKED BY

MONUMENT RECOVERY FOR GPS CONTROL

GPS# 21308



PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No. 6206
Exp. 3-31-06
STATE OF CALIFORNIA

GPS Control Point Listing

29-Oct-02

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21311 **Index System #:**

Station Name: NE Cor Sec 15

Agency Name: S.B.Co. Surveyor **Date:** 10/22/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 5N **Range:** 5W **Section:**

Book: 4186 **Page:** 797

Latitude: 34:31'42.486890" **Longitude:** 117:22'54.319593"

Northing: 614256.9982 **Easting:** 2056755.9084

Convergence: 0:21'08.6643" **Scale Factor:** 0.999929632

Description: Fd 2" IP w/City of Victorville tag per CR 181/74

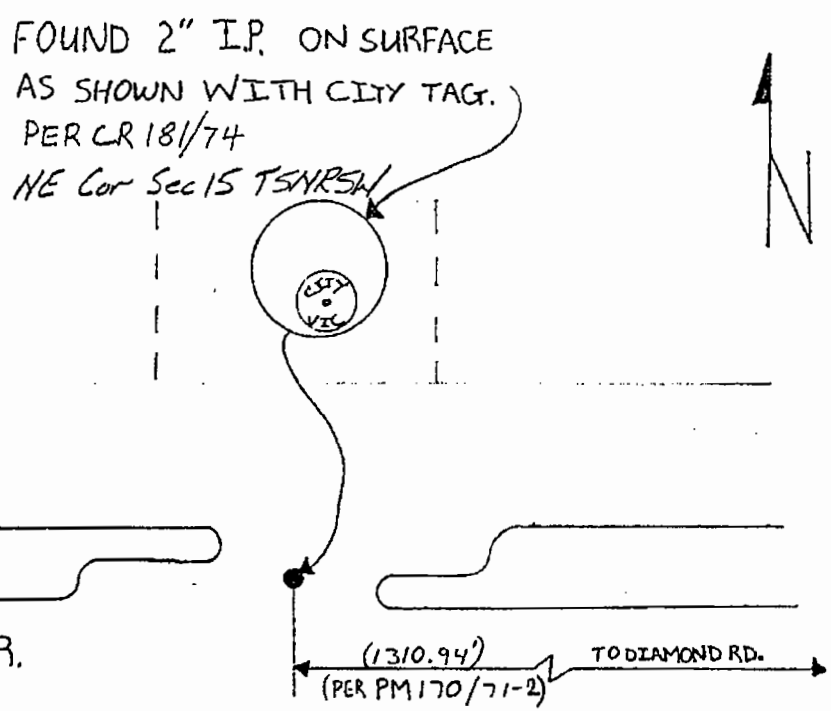
FIELD SURVEY REPORT

PROJECT NAME HIGH DESERT GPS CONTROL PROJECT LIMITS T5NR5W – MOJAVE DR.

CHARGE CODE _____ JOB LOG NO. JL9072 CREW SEBOURN GARY BOOK CO 186 PAGE C00797

DATE 10-09-02 PAGE 13 OF _____ _____ _____ CHECKED BY _____

GPS # 21311



GPS Control Point Listing

5-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21317 **Index System #:**

Station Name: NE Cor Sec 6

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 5W **Section:**

Book: 4249 **Page:** 143

Latitude: 34:38'45.030791" **Longitude:** 117:26'10.129939"

Northing: 627427.0509 **Easting:** 2051689.6727

Convergence: 0:19'17.0501" **Scale Factor:** 0.999923805

Description: Fd 2" IP w/ SB Co brass cap per CSFB 4249/143

FIELD SURVEY REPORT

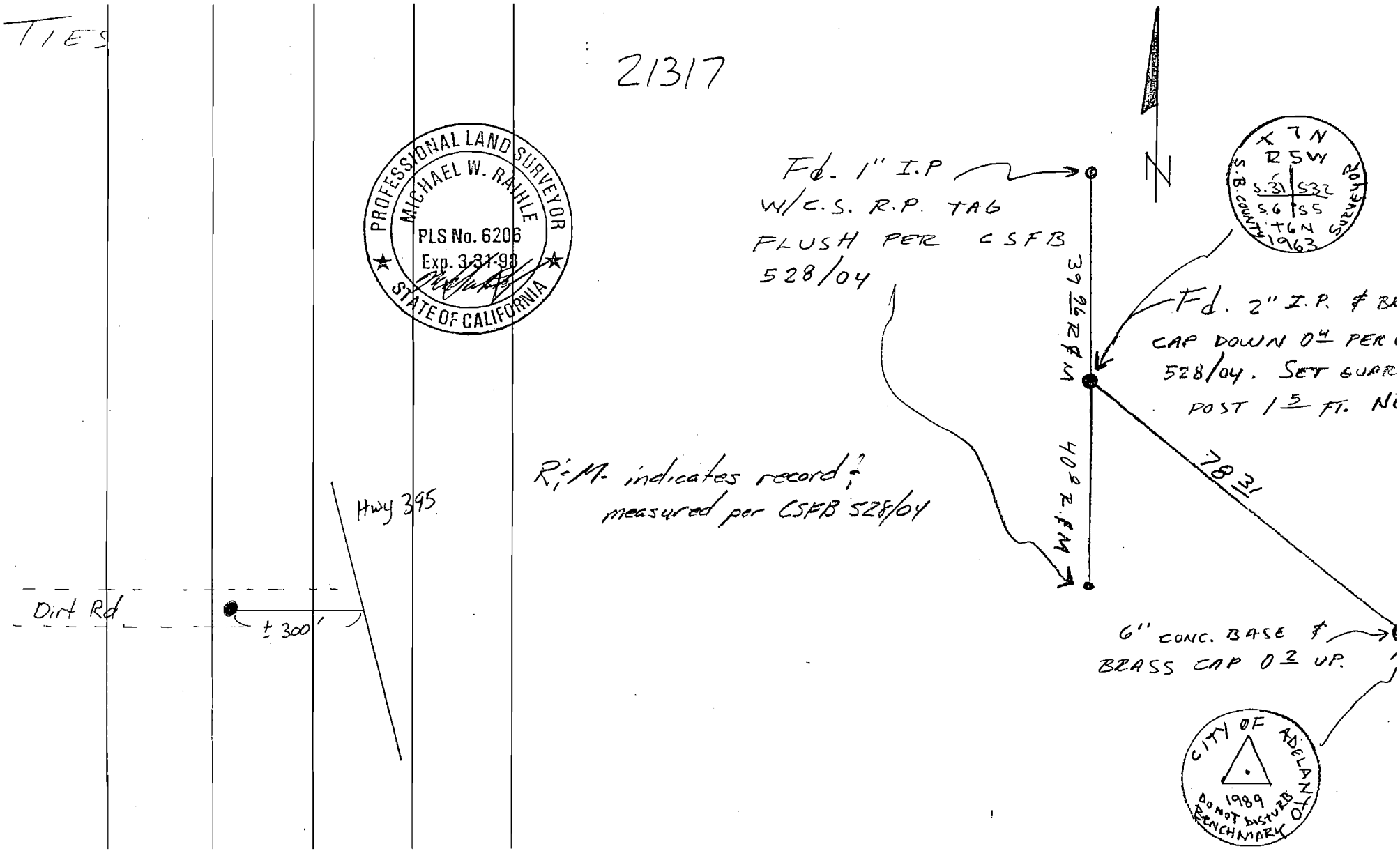
PROJECT NAME T 7N, R 5W S.B.M PROJECT LIMITS T 7N, R 5W

CHARGE CODE LN 0099 PS JOB LOG NO. 07563 CREW STUART BOOK 004249 PAGE 000143

DATE 6-21-96 PAGE 34 OF JESUS CHECKED BY

TIES

21317



GPS Control Point Listing

5-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21318 **Index System #:**

Station Name: NE Cor Sec 5

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 5W **Section:**

Book: 4249 **Page:** 148

Latitude: 34:38'44.507667" **Longitude:** 117:25'06.436817"

Northing: 627240.1732 **Easting:** 2053311.6631

Convergence: 0:19'53.3559" **Scale Factor:** 0.999923809

Description: Fd 1-1/2" IP w/ SB Co brass cap per CSFB 4249/148

FIELD SURVEY REPORT

PROJECT NAME T7N R5W PROJECT LIMITS

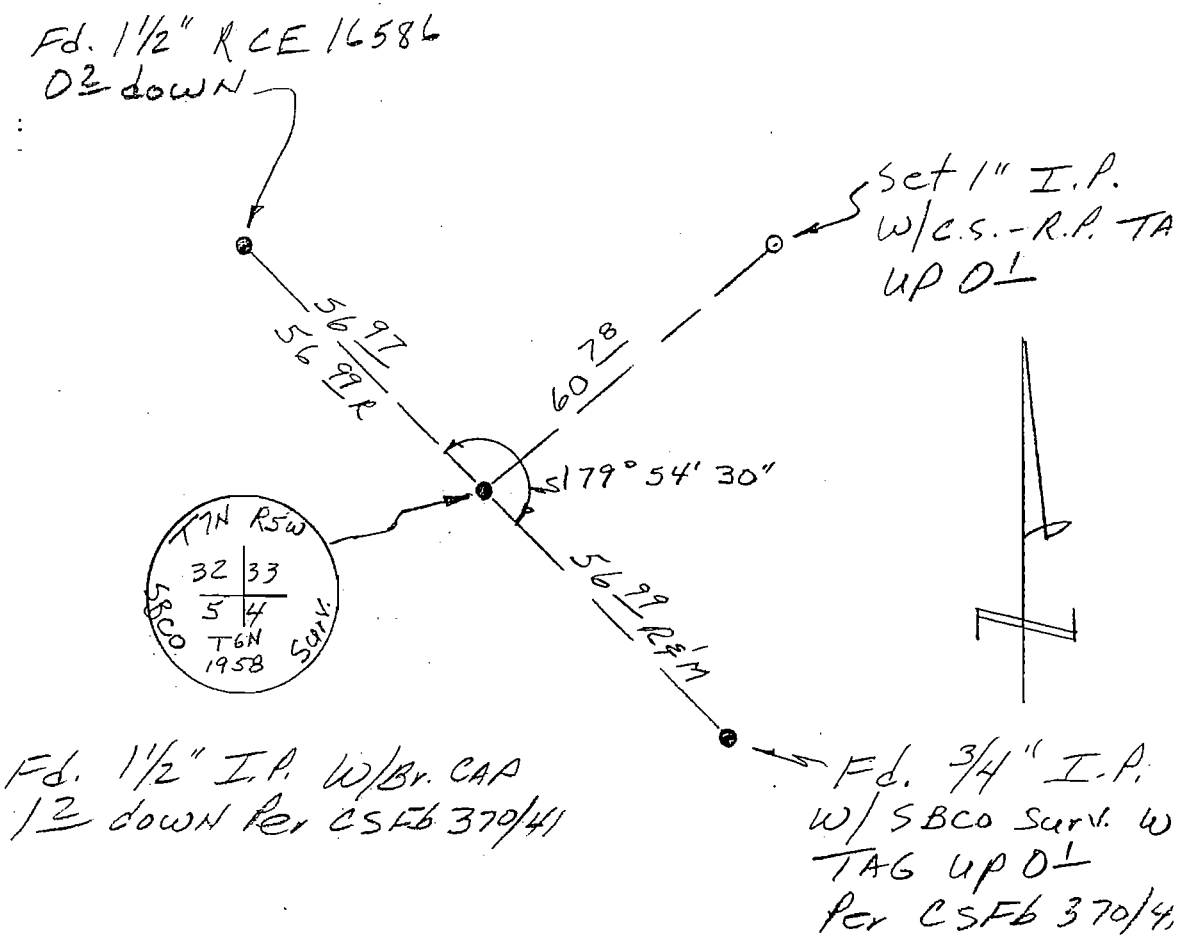
CHARGE CODE LM0099-PS JOB LOG NO. 7563 CREW Whitsell Stuart BOOK 004249 PAGE 00014

DATE 6-24-96 PAGE 39 OF Herrera CHECKED BY

Ties | 213/8

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAHLE
PLS No. 6206
Exp. 3-31-98
STATE OF CALIFORNIA

R= Record Per CSF6 370/41



GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21319 **Index System #:**

Station Name: NE Cor Sec 4

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 5W **Section:**

Book: 4249 **Page:** 151

Latitude: 34:38'43.976030" **Longitude:** 117:24'02.735642"

Northing: 627233.32 **Easting:** 2054933.8642

Convergence: 0:20'29.6663" **Scale Factor:** 0.999923814

Description: Fd 1-1/2" IP w/ SB Co brass cap per CSFB 4249/151

FIELD SURVEY REPORT

PROJECT NAME T7N R5W PROJECT LIMITS

CHARGE CODE L-M0099-PS JOB LOG NO. 7563 CREW Whitsell STuart BOOK 004249 PAGE 000151

DATE 7-10-06 PAGE 42 OF CHECKED BY

T7S 21E

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAHLE
PLS No. 6206
Exp. 3-31-08
STATE OF CALIFORNIA

Fd. 3/4" I.P. w/C.S.-W.C. TAG
Up 0.4 Re. CSF6 528/06

Set 1" I.P.
w/ CS-R.P TAG
Up 0.3

56.56 R/M

48.56

Fd. 1½" I.P. & Br. CAP
down 1.5 Per
CSF6 528/06

T7N R5W
33 34
4 3
T6N

S80°

S180° 43'

56.63
56.57 R

R= Record Re CSF6 528/06

Fd. 1" I.P. w/C.S.-W.C. TAG
Up 0.4 Per CSF6 528/06

DIRT Rd.

DIRT Rd.
150'

N

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21320 **Index System #:**

Station Name: NE Cor Sec 3

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 5W **Section:**

Book: 4249 **Page:** 153

Latitude: 34:38'43.428869" **Longitude:** 117:22'59.034320"

Northing: 627226.2741 **Easting:** 2056556.076

Convergence: 0:21'05.9769" **Scale Factor:** 0.999923819

Description: Fd 2" IP w/ SB Co brass cap per CSFB 4249/153

FIELD SURVEY REPORT

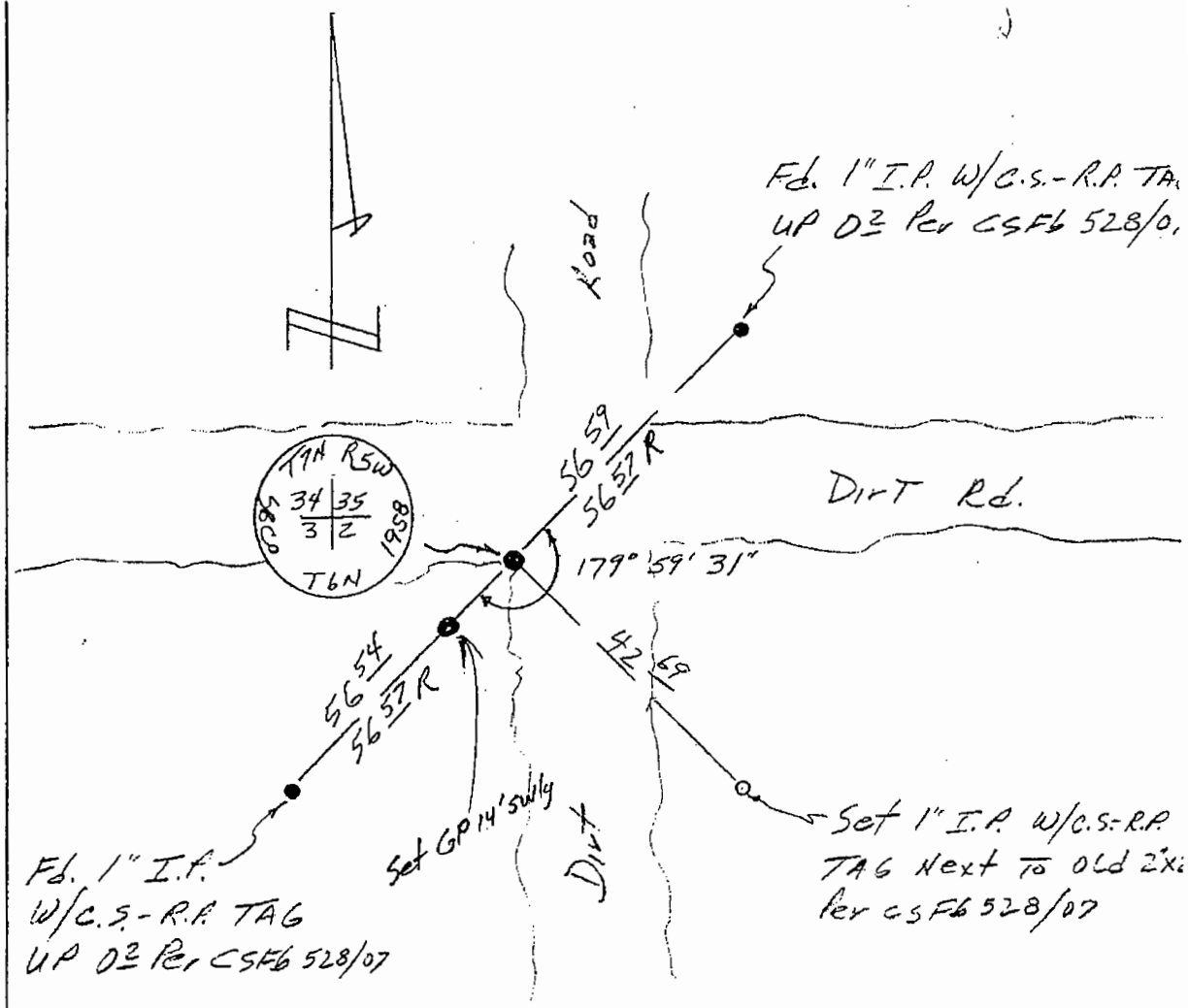
PROJECT NAME T7N R5W PROJECT LIMITS

CHARGE CODE LM0099-P5 JOB LOG NO. 7563 CREW Whitsell STUart BOOK 004249 PAGE 000153

DATE 7-10-96 PAGE 44 OF CHECKED BY

T.C.S. - 21320

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAMBLE
PLS No. 6206
Exp. 3-31-98
STATE OF CALIFORNIA



GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21321 **Index System #:**

Station Name: NE Cor Sec 2

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 5W **Section:**

Book: 4249 **Page:** 186

Latitude: 34:38'42.879841" **Longitude:** 117:21'55.470953"

Northing: 627219.434 **Easting:** 2058174.7794

Convergence: 0:21'42.2087" **Scale Factor:** 0.999923824

Description: Fd 2" IP w/ SB Co brass cap per CSFB 4249/186

FIELD SURVEY REPORT

PROJECT NAME T7N R5W PROJECT LIMITS T7N R5W

CHARGE CODE LM 0099 P5. JOB LOG NO. 7563 CREW AKERS DOUBLET BOOK 004249 PAGE 000186

DATE 1-7-97 PAGE 77 OF _____ _____ _____ CHECKED BY _____

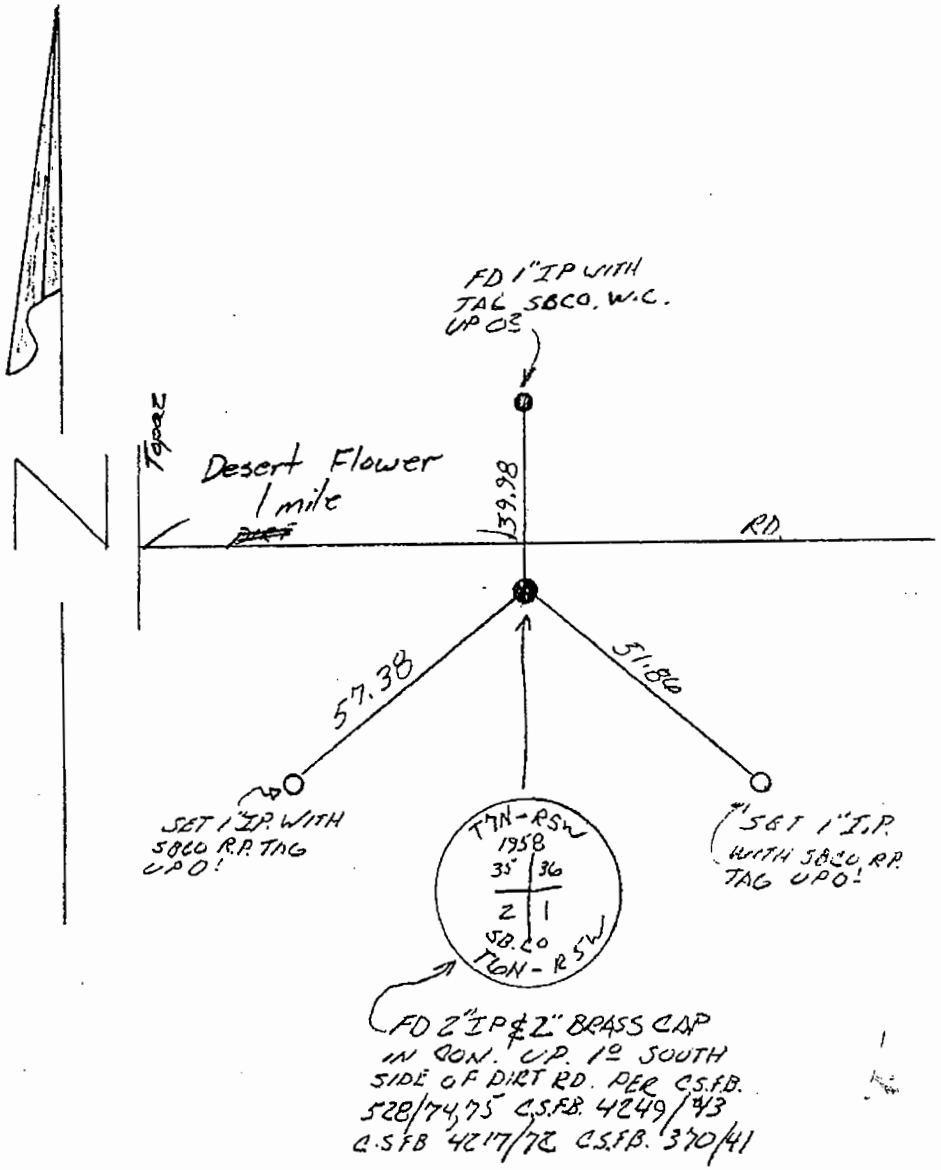
21321

T7N R5W
T6N R5W

SEC COR

35 | 36
2 | 1

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAHILE
PLS No. 6206
Exp. 3-31-98
STATE OF CALIFORNIA



GPS Control Point Listing

10-Jun-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21322 **Index System #:**

Station Name: NE Cor Sec 7

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 5W **Section:**

Book: 4217 **Page:** 137

Latitude: 34:37'50.326802" **Longitude:** 117:26'09.511560"

Northing: 625561.5909 **Easting:** 2051714.8774

Convergence: 0:19'17.4026" **Scale Factor:** 0.999924324

Description: Fd 2" IP w/ brass cap LS 4838 per

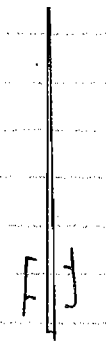
FIELD SURVEY REPORT

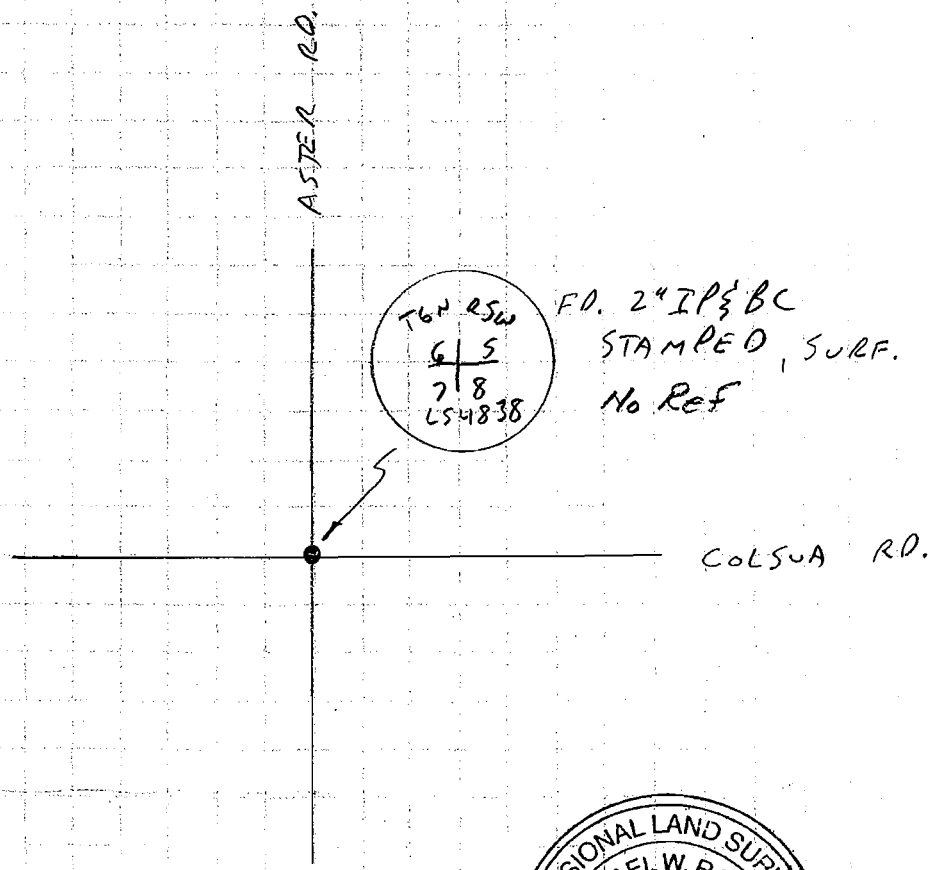
PROJECT NAME VICTORVILLE / ADELANTO GPS PROJECT LIMITS

CHARGE CODE LM0099 SU 93 JOB LOG NO. 9076 CREW AMORI HUNSICKER BOOK 4217 PAGE 137

DATE 11-25-02 PAGE OF CHECKED BY

GPS CONTROL PT # 21322





PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No. 6206
Exp. 3-31-06
STATE OF CALIFORNIA

14-11765-469 Rev. 3/95

Return to: County Surveyor's Office, 825 East Third Street, Second Floor, San Bernardino, CA 92415-0850

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21323 **Index System #:**

Station Name: NE Cor Sec 8

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 5W **Section:**

Book: 4217 **Page:** 132

Latitude: 34:37'49.275620" **Longitude:** 117:25'05.822537"

Northing: 625538.4465 **Easting:** 2053337.1543

Convergence: 0:19'53.7061" **Scale Factor:** 0.999924335

Description: Fd 2" IP w/ brass cap LS 3980 per CSFB 4217/132

FIELD SURVEY REPORT

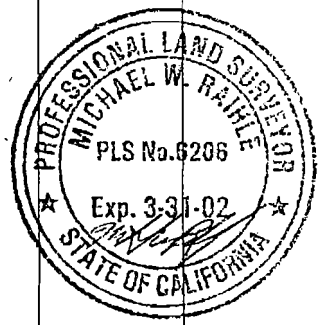
PROJECT NAME T.6N., R.5W. PROJECT LIMITS

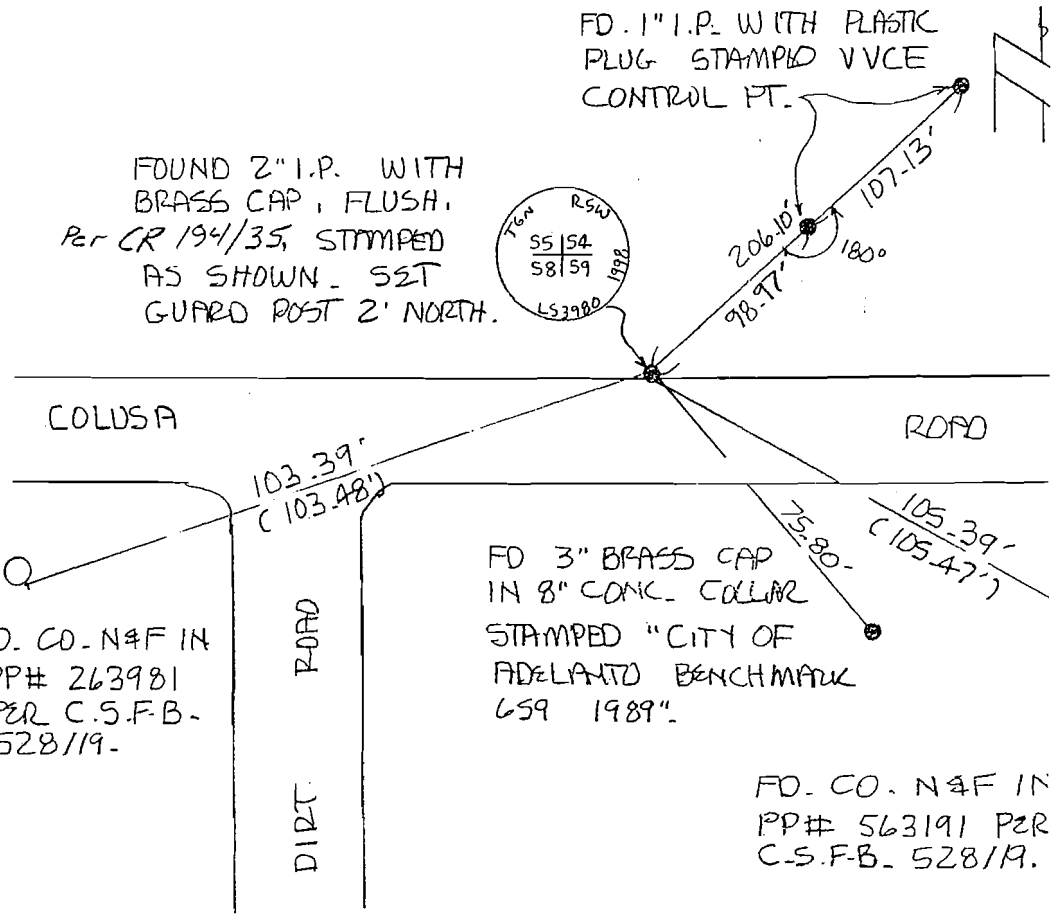
CHARGE CODE LM0099PS JOB LOG NO. CREW JEFFRIES HERRERA BOOK 004217 PAGE 0001

DATE 3-1-99 PAGE 29 OF 31 MARTIN CHECKED BY

TIES:

21323





(-)- INDICATES RECORD DIST. PER C.S.F.B. 528/19.

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21324 **Index System #:**

Station Name: NE Cor Sec 9

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 5W **Section:**

Book: 4217 **Page:** 131

Latitude: 34:37'49.755950" **Longitude:** 117:24'02.367282"

Northing: 625562.7413 **Easting:** 2054953.2057

Convergence: 0:20'29.8763" **Scale Factor:** 0.99992433

Description: Fd 2" IP w/ brass cap LS 3980 per CSFB 4217/131

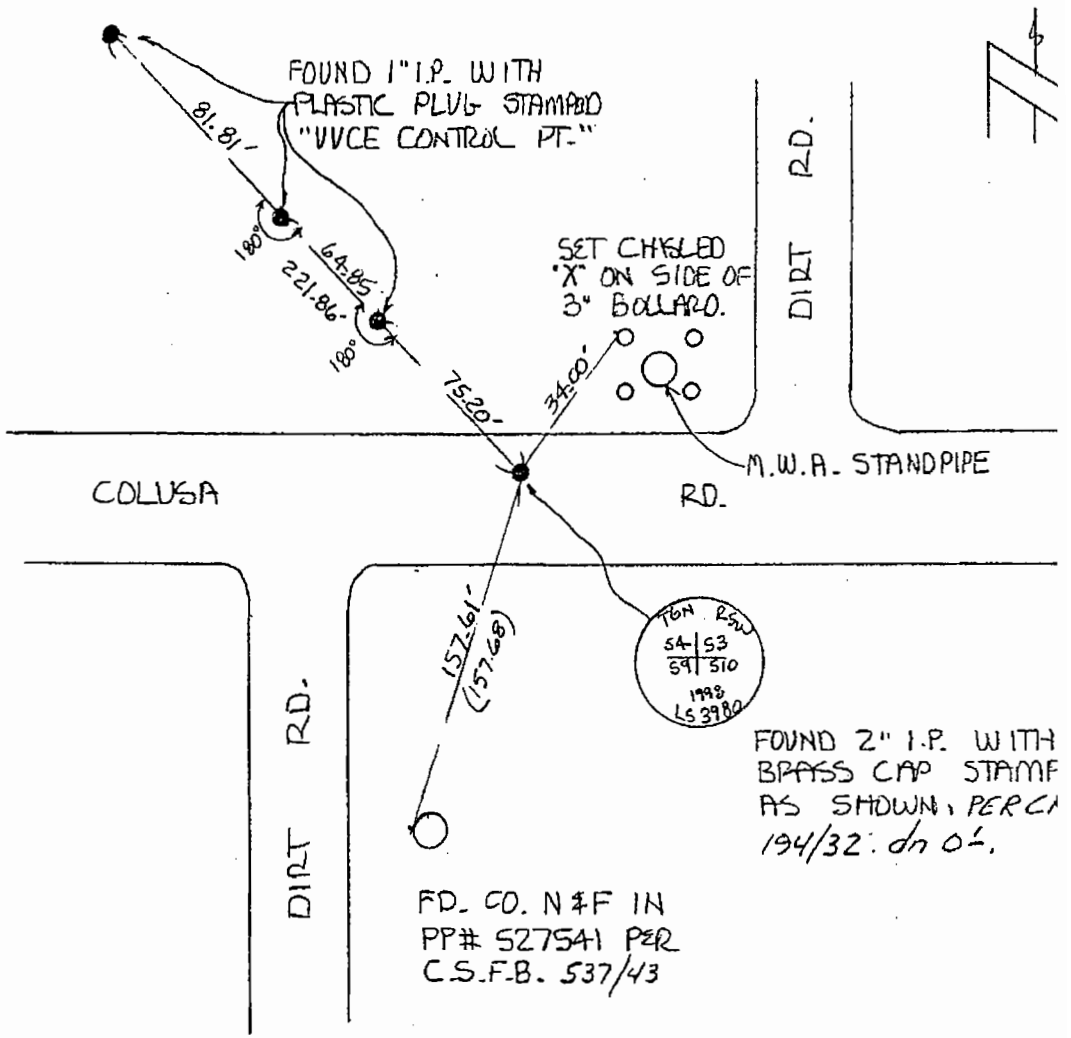
FIELD SURVEY REPORT

PROJECT NAME T.6N.; R.5W. PROJECT LIMITS

CHARGE CODE LM0099 PS JOB LOG NO. 8198 CREW JEFFRIES HERRERA BOOK 004:17 PAGE 0001

DATE 3-1-99 PAGE 28 OF 31 MARTIN CHECKED BY

TIES: 21324



PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAHLE
PLS No. 6206
Exp. 3-31-02
STATE OF CALIFORNIA

( ). record dist per CSFB 537/43

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21325 **Index System #:**

Station Name: NE Cor Sec 10

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 5W **Section:**

Book: 4217 **Page:** 130

Latitude: 34:37'49.887489" **Longitude:** 117:22'59.086740"

Northing: 625576.5452 **Easting:** 2056564.8664

Convergence: 0:21'05.9470" **Scale Factor:** 0.999924329

Description: Fd 2" IP w/ SB Co brass cap per CSFB 4217/130

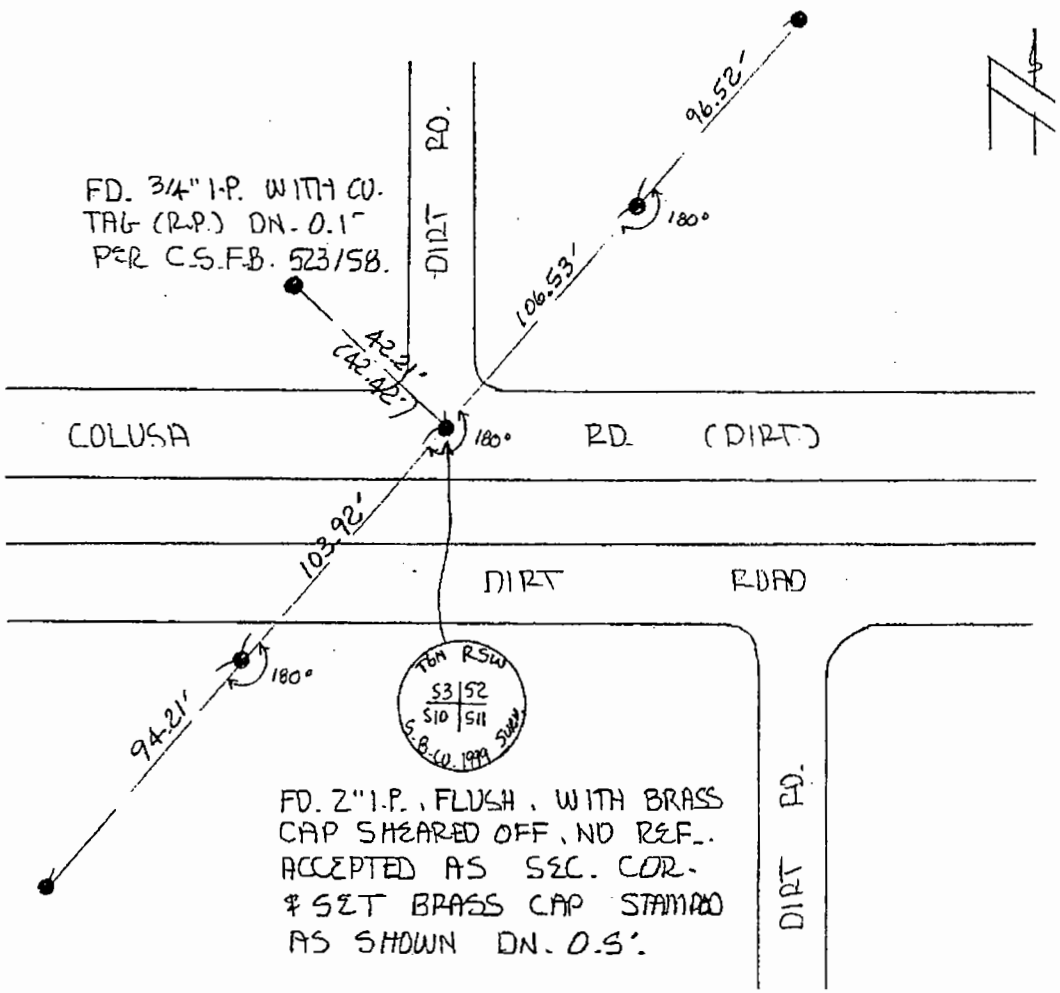
FIELD SURVEY REPORT

PROJECT NAME T.6N., R.5W. PROJECT LIMITS

CHARGE CODE LM0019 PS JOB LOG NO. 8198 CREW JEFFRIES HERRERA BOOK 004217 PAGE 0001

DATE 3-4-99 PAGE 27 OF 31 MARTIN CHECKED BY

TIES: 21325



PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAHLE
PLS No. 6306
Exp. 3-31-02
STATE OF CALIFORNIA

(-)- INDICATES RECORD DIST. PER C.S.F.B. 523/58.

●- INDICATES FD. 1" I.P. WITH PLASTIC PLUG STAMPED "VICE CONTROL UNLESS NOTED OTHERWISE.

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21326 **Index System #:**

Station Name: NE Cor Sec 11

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 5W **Section:**

Book: 4217 **Page:** 129

Latitude: 34:37'49.441736" **Longitude:** 117:21'55.301177"

Northing: 625572.9246 **Easting:** 2058189.4986

Convergence: 0:21'42.3055" **Scale Factor:** 0.999924333

Description: Fd 2" IP w/ brass cap LS4300 per CSFB 4217/129

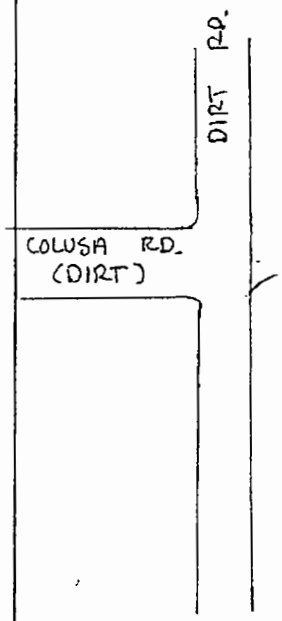
FIELD SURVEY REPORT

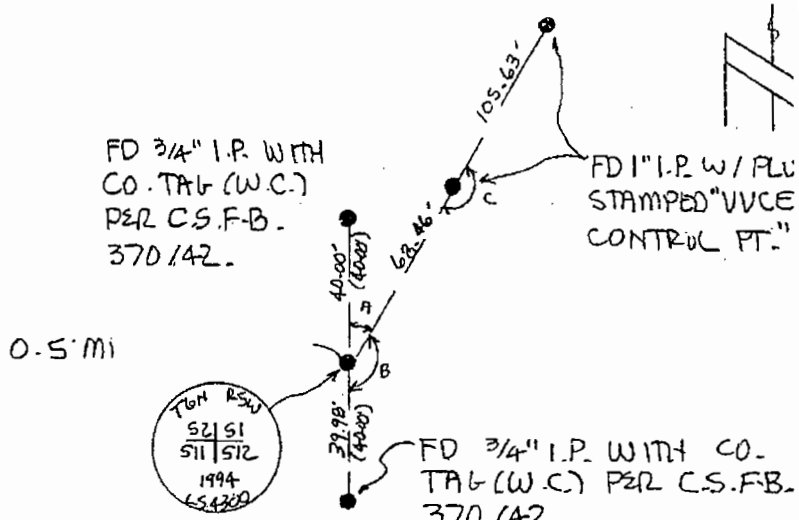
PROJECT NAME T.6N.; R.5W. PROJECT LIMITS

CHARGE CODE LM0099P5 JOB LOG NO. 8198 CREW JEFFRIES HERRERA BOOK 004217 PAGE 0001

DATE 3-4-99 PAGE 26 OF 31 MARTIN CHECKED BY

TIES: 21326





FOUND 2" I.P. WITH BRASS CAP STAMPED AS SHOWN UP 0.3' PER RS 101/28. SET GUARD POST 2' WEST.

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAHLE
PLS No. 6206
Exp. 3-31-02
STATE OF CALIFORNIA

ANGLES

A) 22° 17' 35"

B) 157° 42' 25"

C) 180° 00' 00"

(-)- INDICATES RECORD DIST. PER C.S.F.B. 370/42.

GPS Control Point Listing

5-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21327 **Index System #:**

Station Name: NE Cor Sec 7

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 216

Latitude: 34:37'48.591550" **Longitude:** 117:19'47.346946"

Northing: 625567.8807 **Easting:** 2061448.5208

Convergence: 0:22'55.2409" **Scale Factor:** 0.999924342

Description: Fd 2" IP w/ brass cap LS 3018 per CSFB 4218/216

FIELD SURVEY REPORT

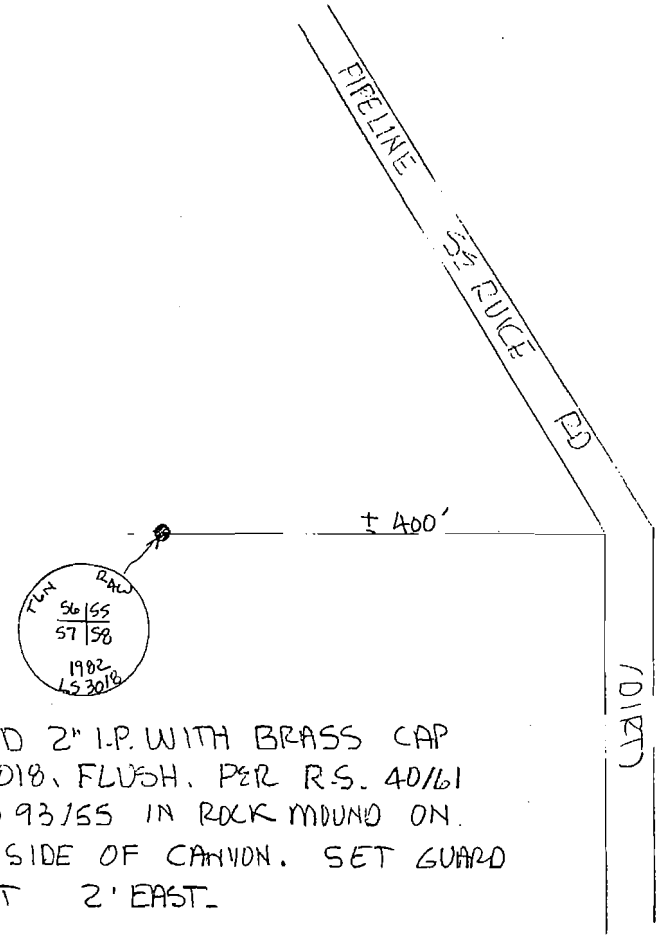
PROJECT NAME T.6N., R.4W. PROJECT LIMITS

CHARGE CODE LM 01099 PS JOB LOG NO. 8054 CREW JEFFRIES HERRERA BOOK 004218 PAGE 216

DATE 4-16-98 PAGE 111 OF 139 ARSUA CHECKED BY

21327

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAHLE
PLS No.6206
Exp. 3-31-02
STATE OF CALIFORNIA



FOUND 2" I.P. WITH BRASS CAP LS 3018, FLUSH. PER R.S. 40/61 & RS 93/55 IN ROCK MOUND ON S. SIDE OF CANYON. SET GUARD POST 2' EAST.

GPS Control Point Listing

5-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21328 **Index System #:**

Station Name: NE Cor Sec 18

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 5W **Section:**

Book: 4217 **Page:** 127

Latitude: 34:36'57.549694" **Longitude:** 117:26'08.668201"

Northing: 623935.5376 **Easting:** 2051745.4856

Convergence: 0:19'17.8833" **Scale Factor:** 0.999924892

Description: Fd 2" IP w/ SB Co brass cap per CSFB 4217/127

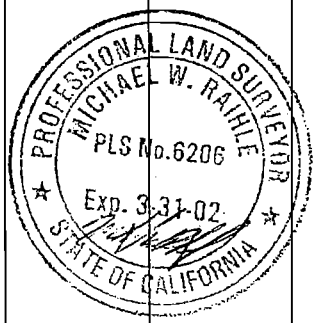
FIELD SURVEY REPORT

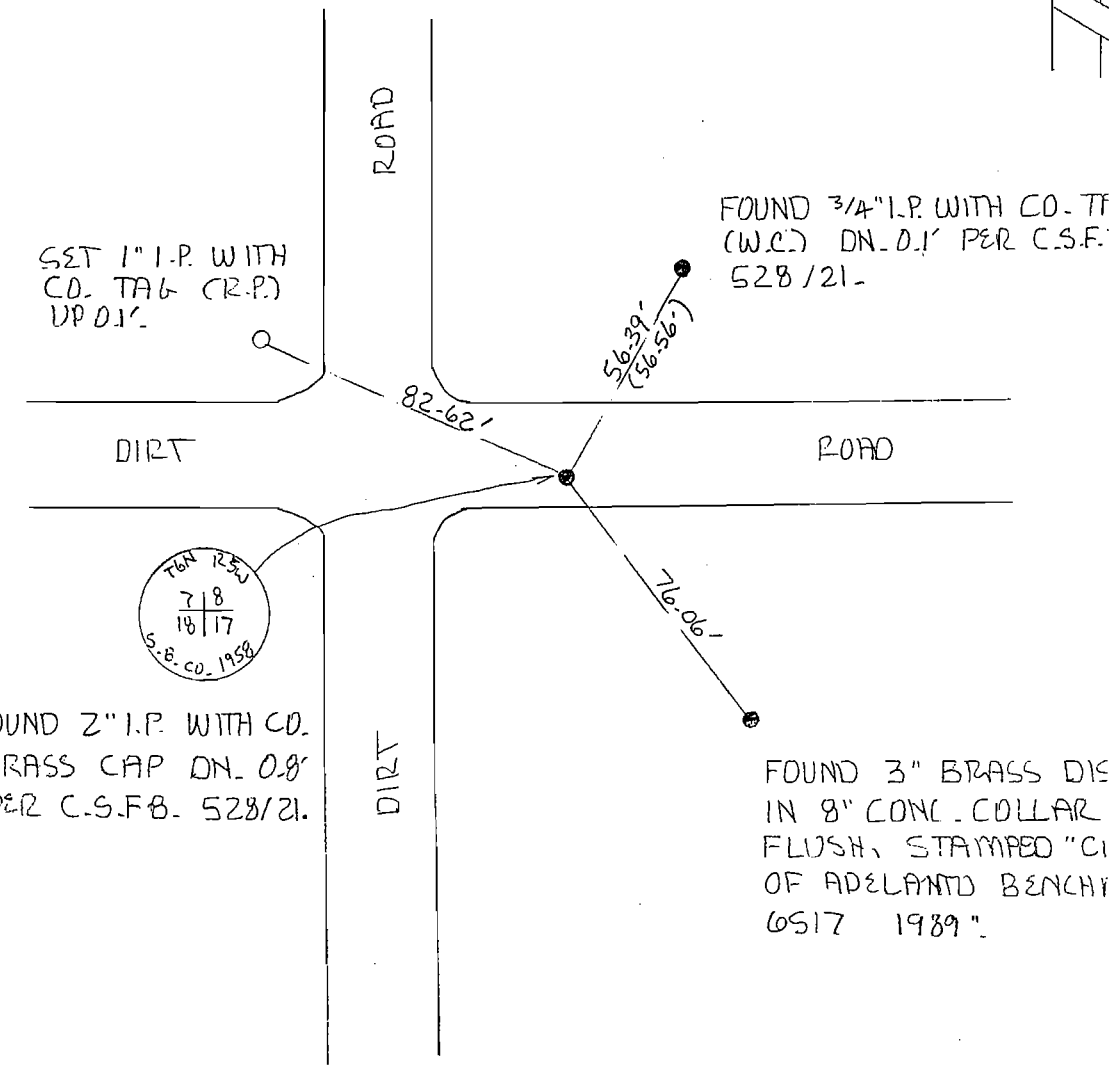
PROJECT NAME T.6N., R.5W. PROJECT LIMITS

CHARGE CODE LM0079 PS JOB LOG NO. 8198 CREW JEFFRIES HERRERA BOOK 004217 PAGE 0001

DATE 3-11-99 PAGE 24 OF 31 ARSUA MARTIN CHECKED BY

TIES: 21328





(-)- INDICATES RECORD DIST. PER C.S.F.B. 528/21.

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters, Conversion Factor = 3.2808333

GPS #: 21329 **Index System #:**

Station Name: NE Cor Sec 17

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 5W **Section:**

Book: 4217 **Page:** 126

Latitude: 34:36'56.051010" **Longitude:** 117:25'05.556016"

Northing: 623898.5252 **Easting:** 2053353.4345

Convergence: 0:19'53.8580" **Scale Factor:** 0.999924909

Description: Fd 2" IP w/ SB Co brass cap per CSFB 4217/126

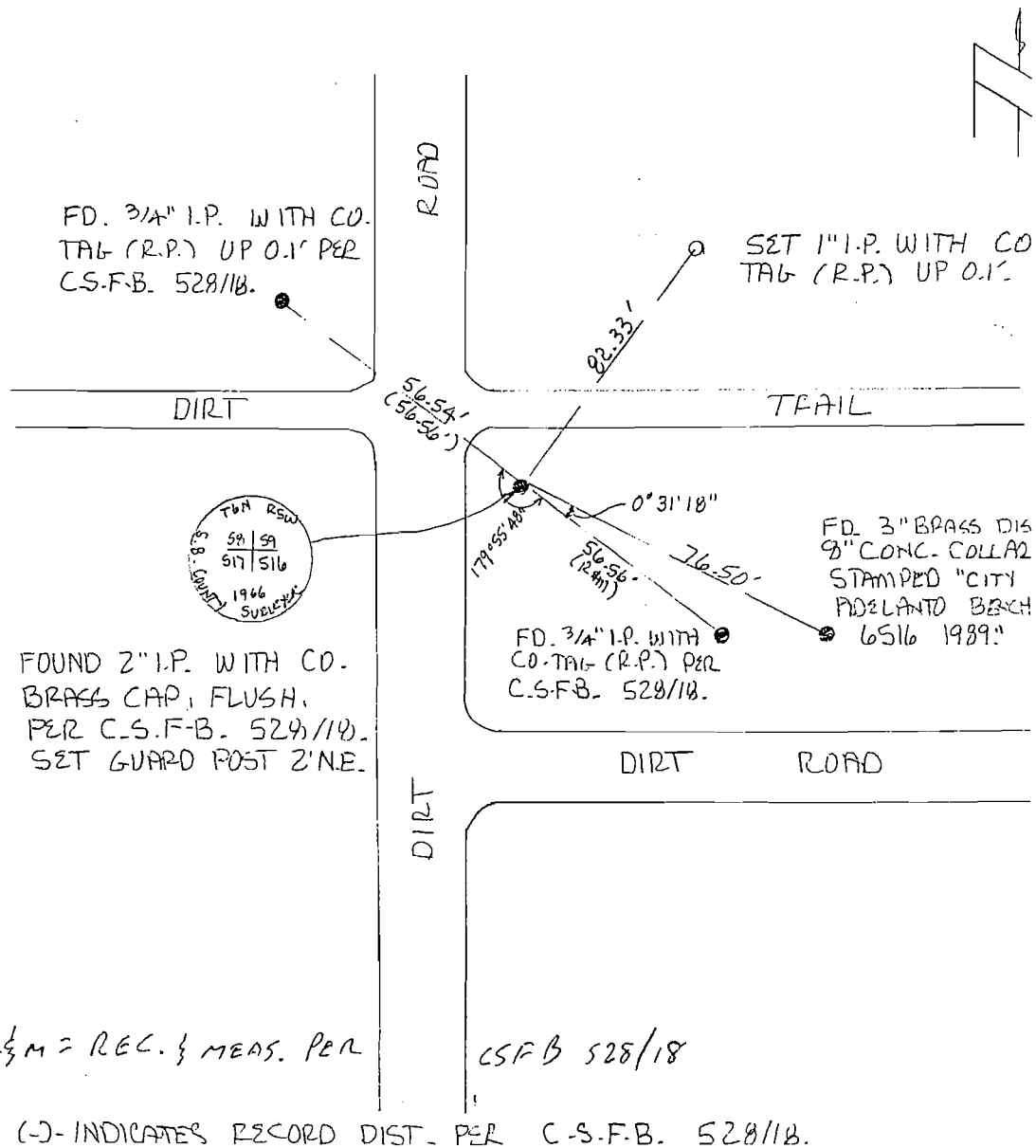
FIELD SURVEY REPORT

PROJECT NAME T.6N., R.5W. PROJECT LIMITS

CHARGE CODE 1M0099 PS JOB LOG NO. 8198 CREW JEFFRIES HERRERA BOOK 004217 PAGE 00012

DATE 3-11-99 PAGE 23 OF 31 ARSUA MARTIN CHECKED BY

TIES: 21329



PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAHLE
PLS No. 6206
Exp. 3-31-02
STATE OF CALIFORNIA

R&M = REC. & MEAS. PER CSFB 528/18

(-)- INDICATES RECORD DIST. PER C.S.F.B. 528/18.

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters, Conversion Factor = 3.2808333

GPS #: 21330 **Index System #:**

Station Name: NE Cor Sec 16

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 5W **Section:**

Book: 4217 **Page:** 125

Latitude: 34:36'56.923653" **Longitude:** 117:24'01.803606"

Northing: 623934.9559 **Easting:** 2054977.2709

Convergence: 0:20'30.1976" **Scale Factor:** 0.999924899

Description: Fd 2" IP w/ SB Co brass cap per CSFB 4217/125

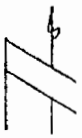
FIELD SURVEY REPORT

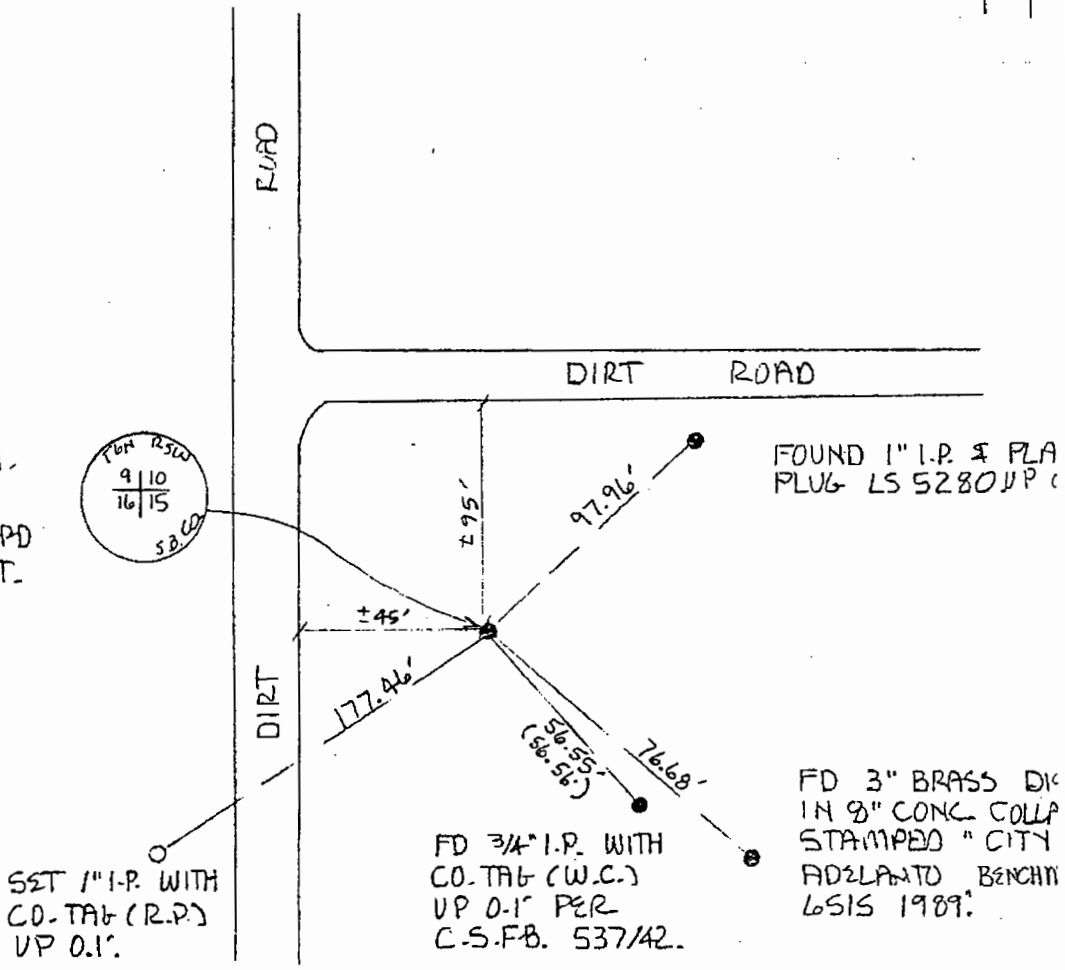
PROJECT NAME T. 6N., R. 5W. PROJECT LIMITS

CHARGE CODE LM0099 PS JOB LOG NO. 8198 CREW JEFFRIES HERRERA BOOK 004217 PAGE 00012

DATE 3-7-99 PAGE 22 OF 31 MARTIN CHECKED BY

TIES: 21330





FOUND 1 1/2" I.P. WITH CO. BRASS CAP DN. 0.8' PER C.S.F.B. 537/42. SET GUARD POST 2' NORTHWEST.

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAHLE
PLS No. 6206
Exp. 3-31-02
STATE OF CALIFORNIA

(-) - INDICATES RECORD DIST. PER C.S.F.B. 537/42.

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21331 **Index System #:**

Station Name: NE Cor Sec 15

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 5W **Section:**

Book: 4217 **Page:** 124

Latitude: 34:36'57.157685" **Longitude:** 117:22'58.132610"

Northing: 623951.9831 **Easting:** 2056599.1431

Convergence: 0:21'06.4908" **Scale Factor:** 0.999924896

Description: Fd 1-1/2" I.P. RCE 14382

FIELD SURVEY REPORT

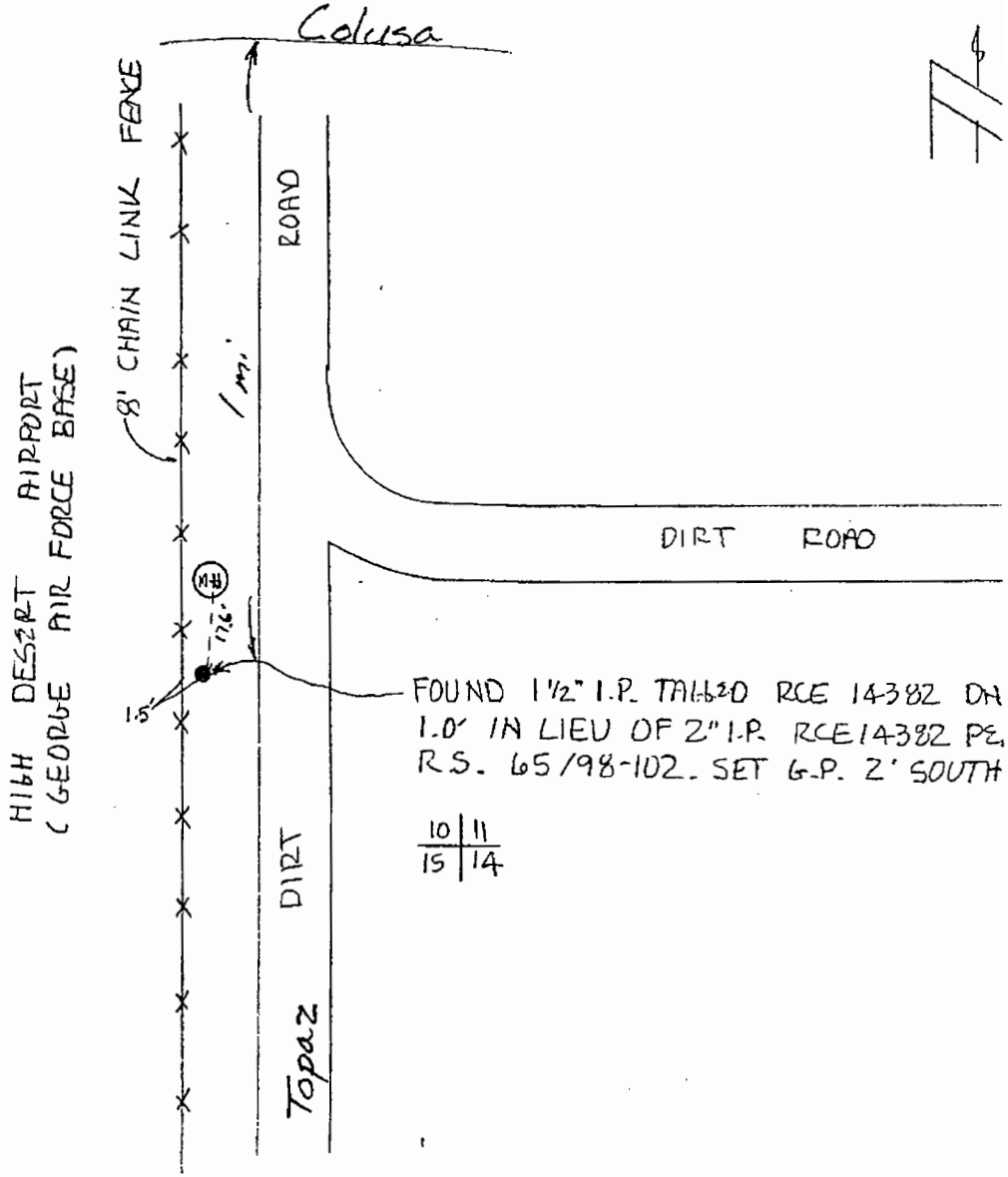
PROJECT NAME T.16N.,R.5W. PROJECT LIMITS

CHARGE CODE LM0099PS JOB LOG NO. 8198 CREW JEFFRIES HERRERA BOOK 004217 PAGE 00012

DATE 3-4-99 PAGE 21 OF 31 MARTIN CHECKED BY

FILES: 21331

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No.6206
Exp. 3-31-02
STATE OF CALIFORNIA



GPS Control Point Listing

10-Jun-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters, Conversion Factor = 3.2808333

TRACKER

GPS #: 21334 **Index System #:**

Station Name: NE Cor Sec 21

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 5W **Section:**

Book: 4217 **Page:** 138

Latitude: 34:36'04.069932" **Longitude:** 117:24'03.059166"

Northing: 622306.237 **Easting:** 2054954.9948

Convergence: 0:20'29.4819" **Scale Factor:** 0.999925533

Description: Set 2" IP w/ SB Co brass cap per CSFB

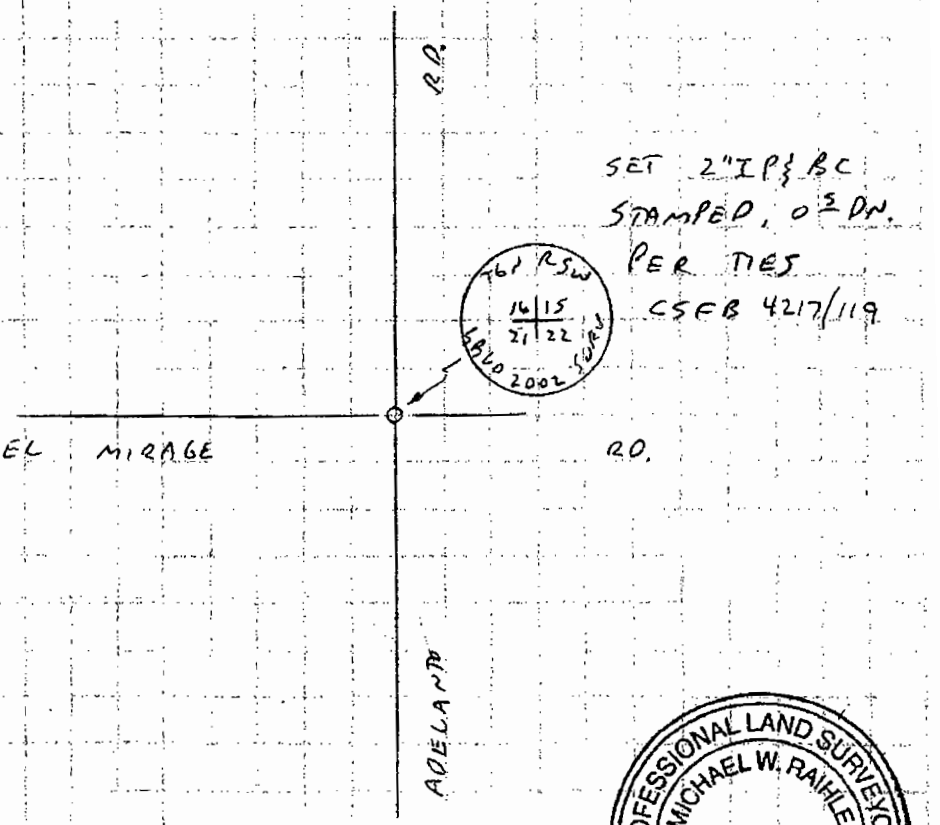
FIELD SURVEY REPORT

PROJECT NAME VICTORVILLE / ADELANTO GPS PROJECT LIMITS

CHARGE CODE LM0099 SU 92 JOB LOG NO. 9076 CREW AMORI HUNSICKER BOOK 4217 PAGE 138

DATE 11-18-02 PAGE OF CHECKED BY

GPS CONTROL Pt # 21334



GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21335 **Index System #:**

Station Name: NE Cor Sec 22

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 5W **Section:**

Book: 4217 **Page:** 118

Latitude: 34:36'04.384786" **Longitude:** 117:22'58.345848"

Northing: 622325.9136 **Easting:** 2056603.6944

Convergence: 0:21'06.3693" **Scale Factor:** 0.999925529

Description: Fd 4-1/2" brass disk in concrete per CSFB 4217/118

FIELD SURVEY REPORT

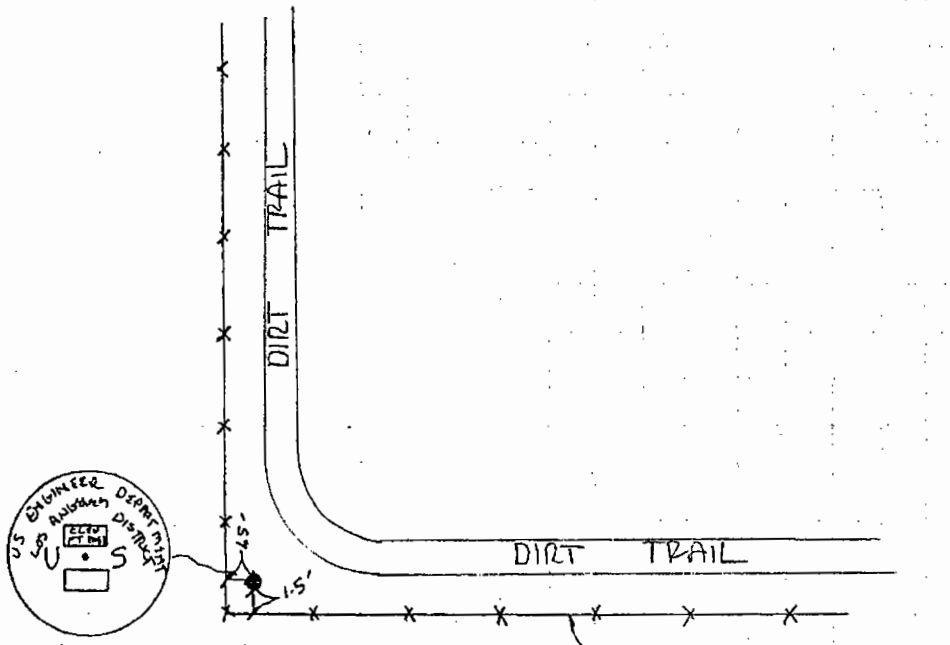
PROJECT NAME T.6N., R.5W. PROJECT LIMITS

CHARGE CODE LM0099 PS JOB LOG NO. 8198 CREW JEFFRIES HERRERA BOOK 004217 PAGE 00011

DATE 3-12-99 PAGE 15 OF 31 MARTIN CHECKED BY

TIES: 21335

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAHLE
PLS No.6206
Exp. 3-31-02
STATE OF CALIFORNIA



NE Cor Sec 22
FOUND 4 1/2" BRASS DISC IN CONCRETE DN 2.0' PER C.S.F.B. 4217/89 & RS 65/98-102. SET GUARD POST 2' NORTHEAST.

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters, Conversion Factor = 3.2808333

GPS #: 21338 **Index System #:**

Station Name: NE Cor Sec 28

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 5W **Section:**

Book: 4217 **Page:** 114

Latitude: 34:35'11.643427" **Longitude:** 117:24'02.772710"

Northing: 620690.9185 **Easting:** 2054971.9232

Convergence: 0:20'29.6452" **Scale Factor:** 0.999926226

Description: Fd 2" IP w/ SB Co brass cap per CSFB 4217/114

FIELD SURVEY REPORT

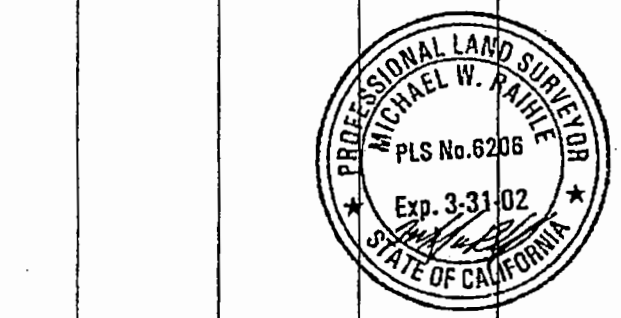
PROJECT NAME T.6N., R.5W. PROJECT LIMITS

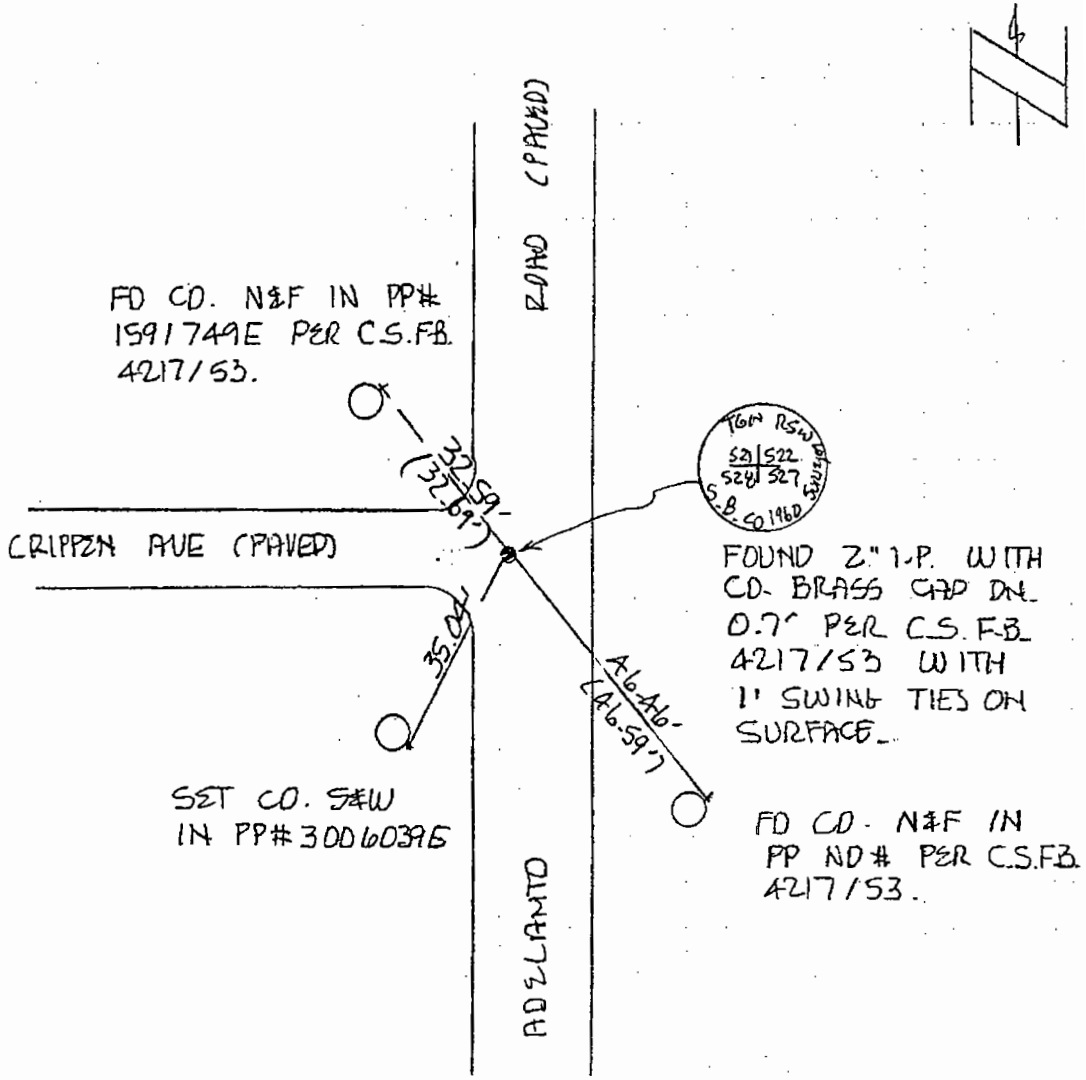
CHARGE CODE LM0099PS JOB LOG NO. 8198 CREW JEFFRIES MZRRZRA BOOK 004217 PAGE 000114

DATE 3-12-99 PAGE 11 OF 31 MARTIN CHECKED BY

TIES:

21338





(-) - INDICATES RECORD DIST. PER C.S.F.B. 4217/53.

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters, Conversion Factor = 3.2808333

GPS #: 21341 **Index System #:**

Station Name: NE Cor Sec 33

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 5W **Section:**

Book: 4217 **Page:** 110

Latitude: 34:34'19.274820" **Longitude:** 117:24'02.459827"

Northing: 619077.3907 **Easting:** 2054989.517

Convergence: 0:20'29.8236" **Scale Factor:** 0.999926983

Description: Fd 2" IP w/ brass cap LS 3069 per CSFB 4217/110

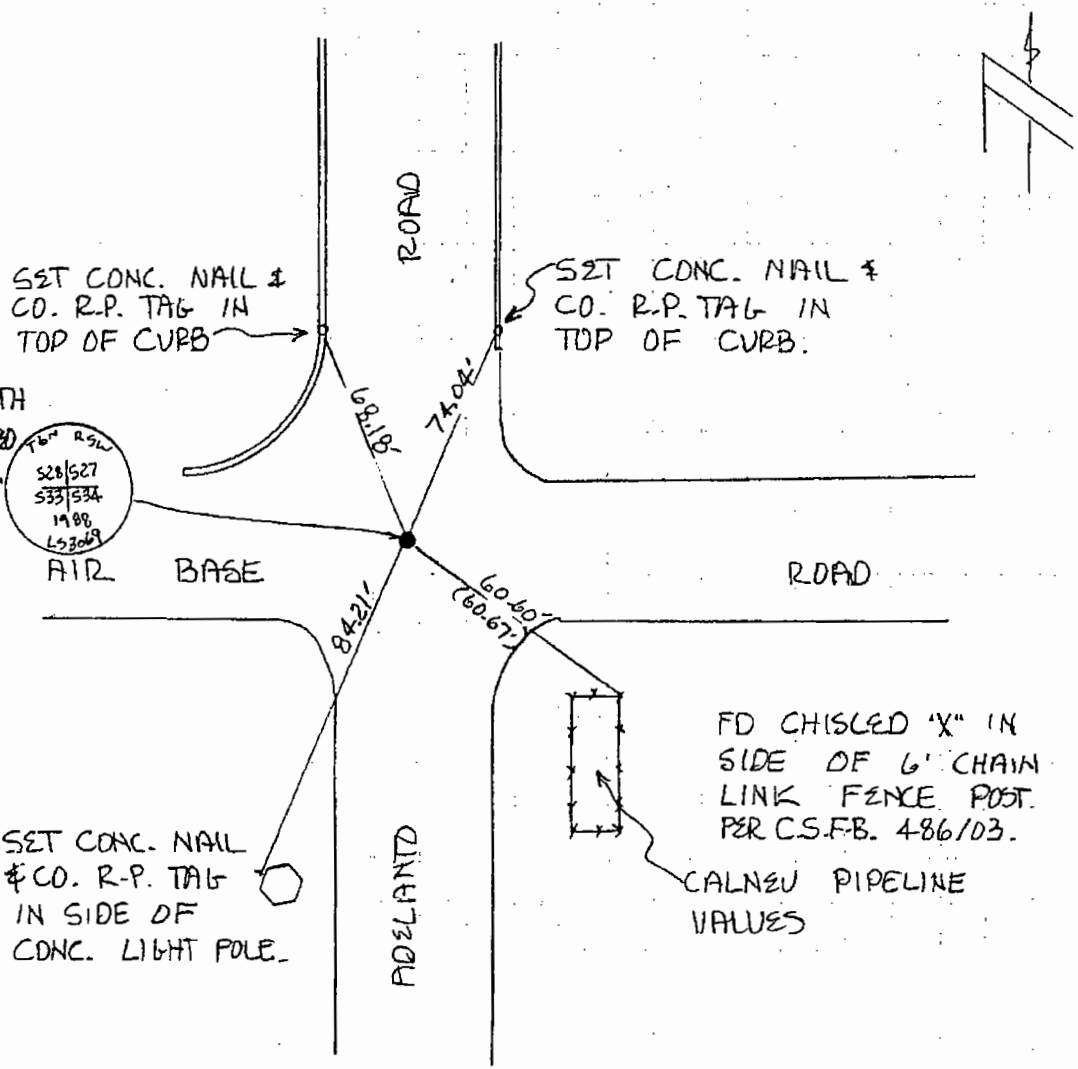
FIELD SURVEY REPORT

PROJECT NAME T6N, R5W PROJECT LIMITS

CHARGE CODE LM0099 FS JOB LOG NO. 8198 CREW JEFFRIES HERRERA BOOK 004217 PAGE 000116

DATE 3-17-99 PAGE 7 OF 31 MARTIN CHECKED BY

TIES: 21341



PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAHLE
PLS No. 6206
Exp. 3-31-02
STATE OF CALIFORNIA

(-)- INDICATES RECORD DIST. PER C.S.F.B. 486/03.

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21342 **Index System #:**

Station Name: NE Cor Sec 34

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 5W **Section:**

Book: 4217 **Page:** 109

Latitude: 34:34'19.349123" **Longitude:** 117:22'58.647939"

Northing: 619089.5205 **Easting:** 2056615.865

Convergence: 0:21'06.1971" **Scale Factor:** 0.999926982

Description: Fd 2" IP w/ SB Co brass cap per CSFB 4217/109

FIELD SURVEY REPORT

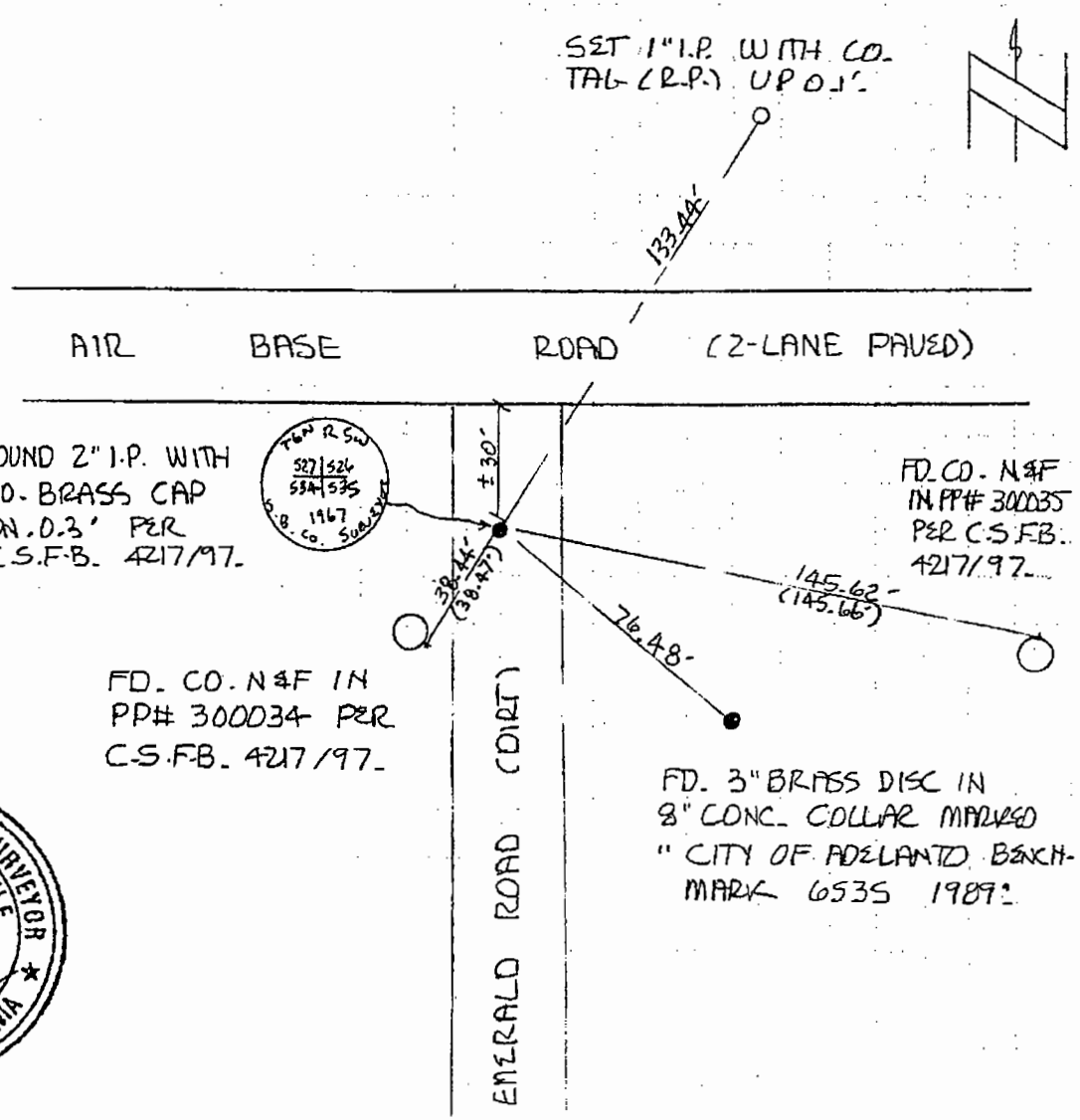
PROJECT NAME T.6N., R.5W. PROJECT LIMITS

CHARGE CODE LM0099 P5 JOB LOG NO. 8198 CREW JEFFRIES HERRERA BOOK 004217 PAGE 000109

DATE 3-17-99 PAGE 6 OF 31 MARTIN CHECKED BY

TIES:

21342



PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAHLE
PLS No.6206
Exp. 3-31-02
STATE OF CALIFORNIA

(-) - INDICATES RECORD DIST. PER C.S.F.B. 4217/97.

GPS Control Point Listing

10-Jun-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21343 **Index System #:**

Station Name: NE Cor Sec 35

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 5W **Section:**

Book: 4217 **Page:** 141

Latitude: 34:34'18.623653" **Longitude:** 117:21'54.872151"

Northing: 619077.289 **Easting:** 2058241.440

Convergence: 0:21'42.5501" **Scale Factor:** 0.999926993

Description: Fd 2" IP w/ brass cap per CSFB

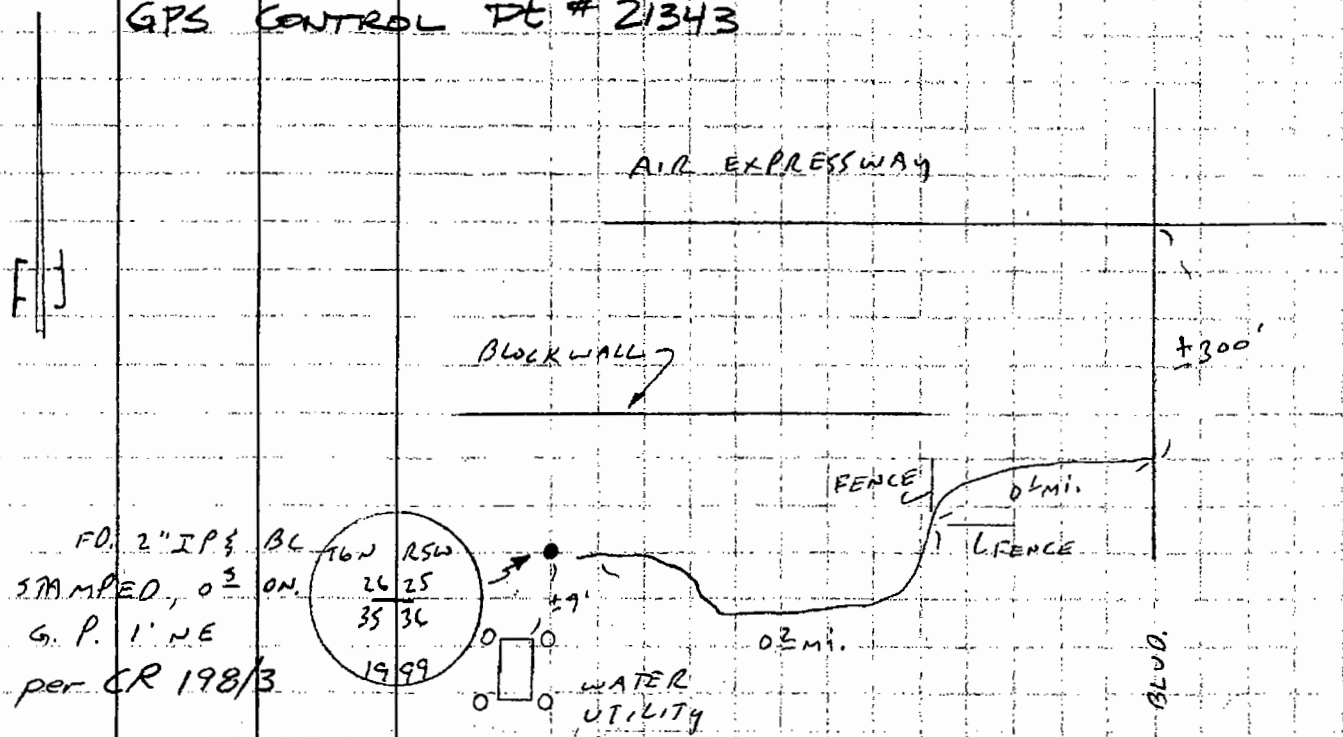
FIELD SURVEY REPORT

PROJECT NAME VICTORVILLE / ADELANTO GPS PROJECT LIMITS

CHARGE CODE LM0099 SU 93 JOB LOG NO. 9076 CREW AMORI HUMKKER BOOK 4217 PAGE 141

DATE 11-18-02 PAGE OF CHECKED BY

GPS CONTROL Pt # 21343



STATE OF CALIFORNIA
LICENSED PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No. 6206
Exp. 3-31-06

GPS Control Point Listing

10-Jun-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters, Conversion Factor = 3.2808333

GPS #: 21347 **Index System #:**

Station Name: SE Cor Sec 35

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 5W **Section:**

Book: 4217 **Page:** 142

Latitude: 34:33'26.093302" **Longitude:** 117:21'54.850998"

Northing: 617458.7395 **Easting:** 2058252.2064

Convergence: 0:21'42.5621" **Scale Factor:** 0.999927817

Description: Fd 2" IP w/ SB Co brass cap per CSFB 370/11

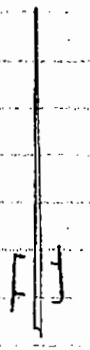
FIELD SURVEY REPORT

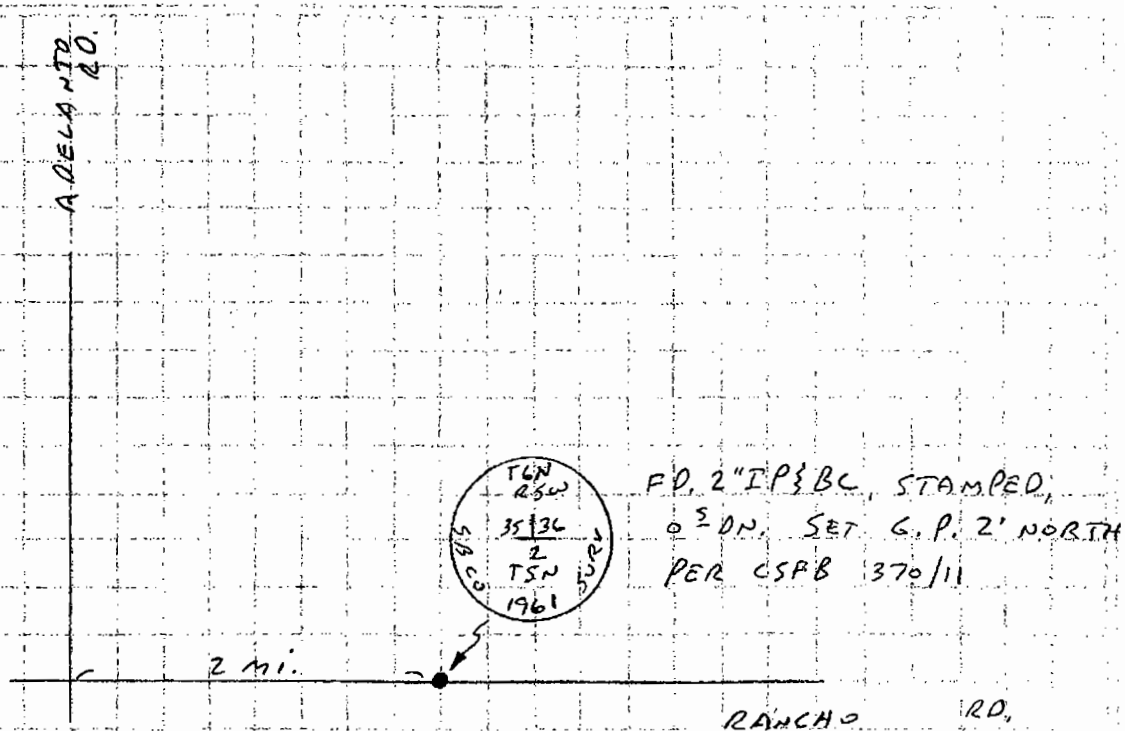
PROJECT NAME VICTORVILLE / ADELANTO GPS PROJECT LIMITS

CHARGE CODE LM0099 SU 93 JOB LOG NO. 9076 CREW AMORI HUNSICKER BOOK 4217 PAGE 142

DATE 11-15-02 PAGE OF CHECKED BY

GPS CONTROL Pt# 21347





F.D. 2" IP & BC, STAMPED, 0.2' DN, SET G.P. 2' NORTH PER CSPB 370/11

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21348 **Index System #:**

Station Name: NE Cor Sec 25

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 5W **Section:**

Book: 4218 **Page:** 164

Latitude: 34:35'11.434833" **Longitude:** 117:20'51.345151"

Northing: 620714.8622 **Easting:** 2059849.9855

Convergence: 0:22'18.7612" **Scale Factor:** 0.999926229

Description: Fd 1-1/2" IP w/ brass cap LS 3009 per CSFB 4218/164

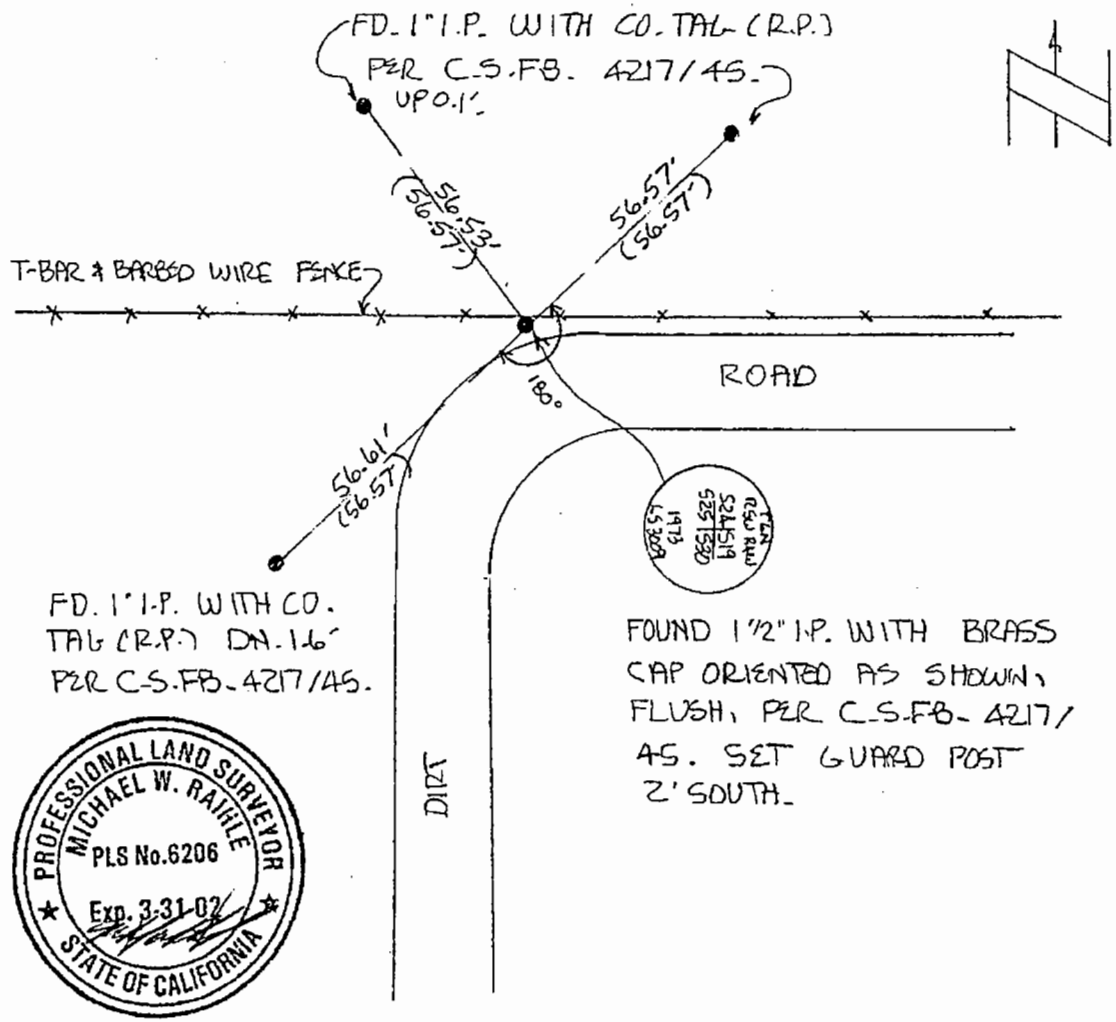
FIELD SURVEY REPORT

PROJECT NAME T 6N., R 4W. PROJECT LIMITS

CHARGE CODE LMDR99 PS JOB LOG NO. 8054 CREW JEFFRIES HERRERA BOOK 004218 PAGE 164

DATE 7-30-98 PAGE 53 OF 139 ARGUA CHECKED BY

TIES: 21348



PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No.6206
Exp. 3-31-02
STATE OF CALIFORNIA

(-) - INDICATES RECORD DIST. PER C.S.FB. 4217/45.

GPS Control Point Listing

10-Jun-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21349 **Index System #:**

Station Name: Amargosa @ Placida

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 5N **Range:** 4W **Section:**

Book: 4217 **Page:** 143

Latitude: 34:32'28.439456" **Longitude:** 117:19'48.607676"

Northing: 615703.2135 **Easting:** 2061482.1478

Convergence: 0:22'54.522" **Scale Factor:** 0.999928796

Description: Fd 1" I.P. RCE 30322 per

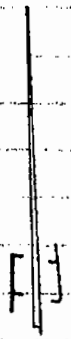
FIELD SURVEY REPORT

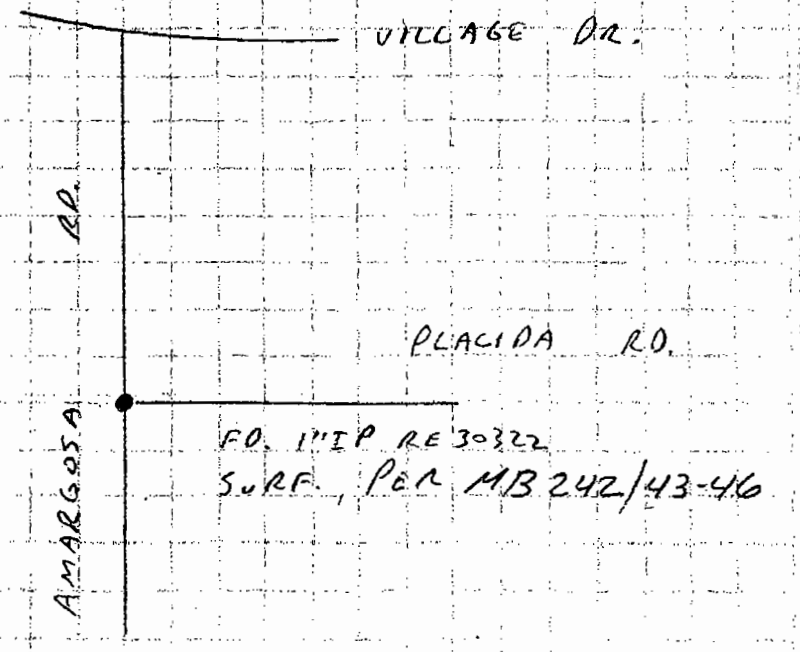
PROJECT NAME VICTORVILLE / ADELANTO GPS PROJECT LIMITS

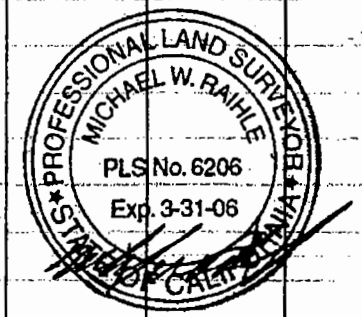
CHARGE CODE LM0099 SU 93 JOB LOG NO. 9074 CREW AMORI HUNSICKER BOOK 4217 PAGE 143

DATE 11-25-02 PAGE OF CHECKED BY

GPS CONTROL PT # 21349
T5N R4W SEC 7







GPS Control Point Listing

10-Jun-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

TRACKER

GPS #: 21350 **Index System #:**

Station Name: Brookfield Dr

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 5N **Range:** 4W **Section:**

Book: 4217 **Page:** 144

Latitude: 34:32'41.477531" Longitude: 117:18'40.511224"

Northing: 616116.6706 **Easting:** 2063215.5910

Convergence: 0:23'33.3381" **Scale Factor:** 0.999928568

Description: Fd 1" I.P. LS 2380 per MB 95/24-27

FIELD SURVEY REPORT

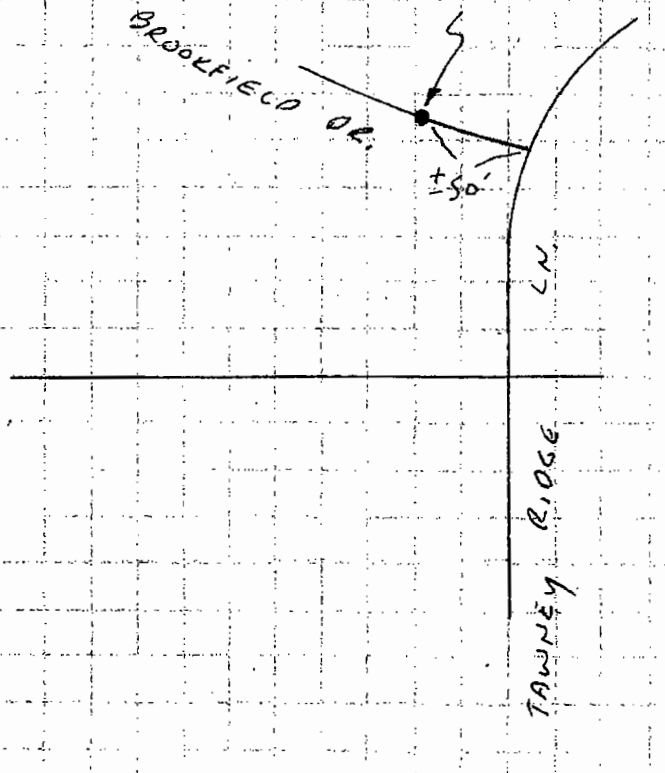
PROJECT NAME VICTORVILLE / OAKLAND GPS PROJECT LIMITS

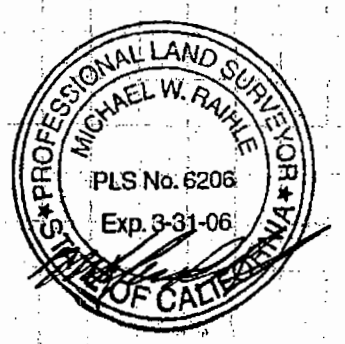
CHARGE CODE LM0099 5W93 JOB LOG NO. 9076 CREW AMOAI HUNSICKER BOOK 4217 PAGE 144

DATE 11-25-02 PAGE OF CHECKED BY

GPS CONTROL PT # 21350
T5N R4W SEC 5

FD. 1" IP LS
2380, SURF. PER MB 95/24-27





GPS Control Point Listing

10-Jun-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21351 **Index System #:**

Station Name: NE Cor Sec 9

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 5N **Range:** 4W **Section:**

Book: 4217 **Page:** 145

Latitude: 34:32'36.853264" **Longitude:** 117:17'43.450262"

Northing: 615984.2728 **Easting:** 2064671.3500

Convergence: 0:24'05.8635" **Scale Factor:** 0.999928648

Description: Fd 3" I.P. w/ brass LS 5980 per CSFB 4186/634

FIELD SURVEY REPORT

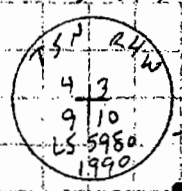
PROJECT NAME VICTORVILLE / ADELANTO GPS PROJECT LIMITS

CHARGE CODE LM0099 SU 93 JOB LOG NO. 9076 CREW AMORI HUNSICKER BOOK 4217 PAGE 145

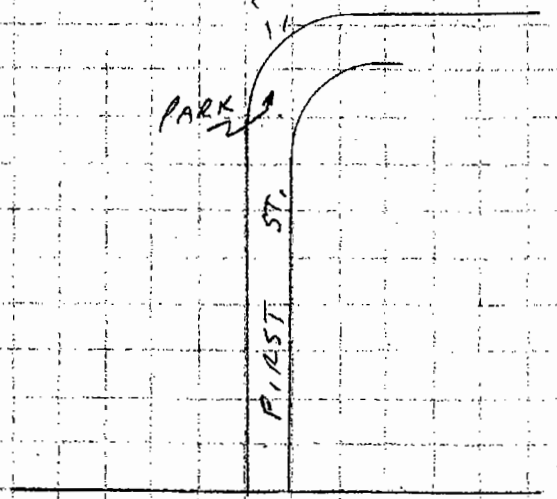
DATE 11-20-02 PAGE OF CHECKED BY

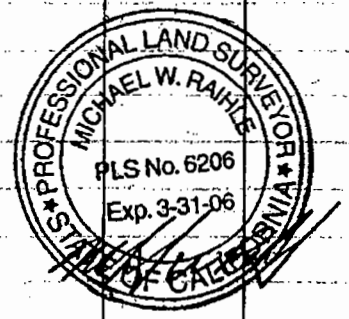
GPS CONTROL PT # 21351

FD. 3" IP W/ BC STAMPED, SURF. PER CSIEB 4186/634 SET G.P. 3'SE



±200'





GPS Control Point Listing

10-Jun-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

TRACKER

GPS #: 21352 **Index System #:**

Station Name: R/W monument along M Jave Dr

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 5N **Range:** 4W **Section:**

Book: 4217 **Page:** 146

Latitude: 34:31'43.932906" **Longitude:** 117:18'18.286824"

Northing: 614339.1928 **Easting:** 2063029.403

Convergence: 0:23'28.9059" **Scale Factor:** 0.999929607

Description: Fd City Victorville tag per RS 114/88-89

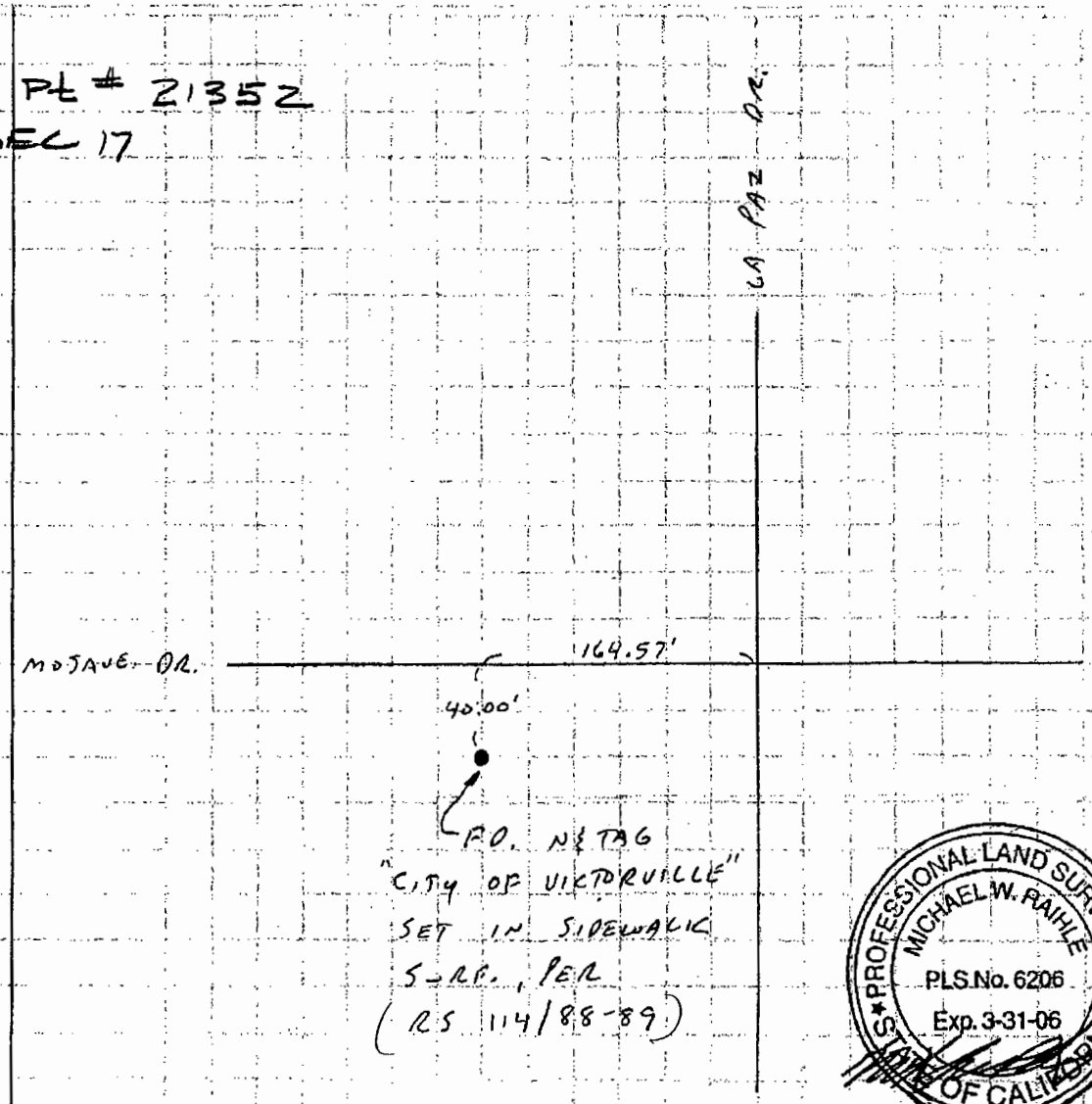
FIELD SURVEY REPORT

PROJECT NAME VICTORVILLE / ADELANTO GPS PROJECT LIMITS

CHARGE CODE LM0099 SU 97 JOB LOG NO. 9076 CREW AMOLI HUNSICKER BOOK 4217 PAGE 146

DATE 11-15-02 PAGE OF CHECKED BY

GPS CONTROL Pt # 21352
T5N R4W SEC 17



PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No. 6206
Exp. 3-31-06
STATE OF CALIFORNIA

GPS Control Point Listing

12-Jul-04

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21353 **Index System #:**

Station Name: NE Cor Sec 18

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 5N **Range:** 4W **Section:**

Book: 4217 **Page:** 147

Latitude: 34:31'43.228419" **Longitude:** 117:19'49.348917"

Northing: 614310.0637 (2,015,448.93) **Easting:** 2061472.531 (6,763,347.79)

Convergence: 0:22'54.0998" **Scale Factor:** 0.999929617

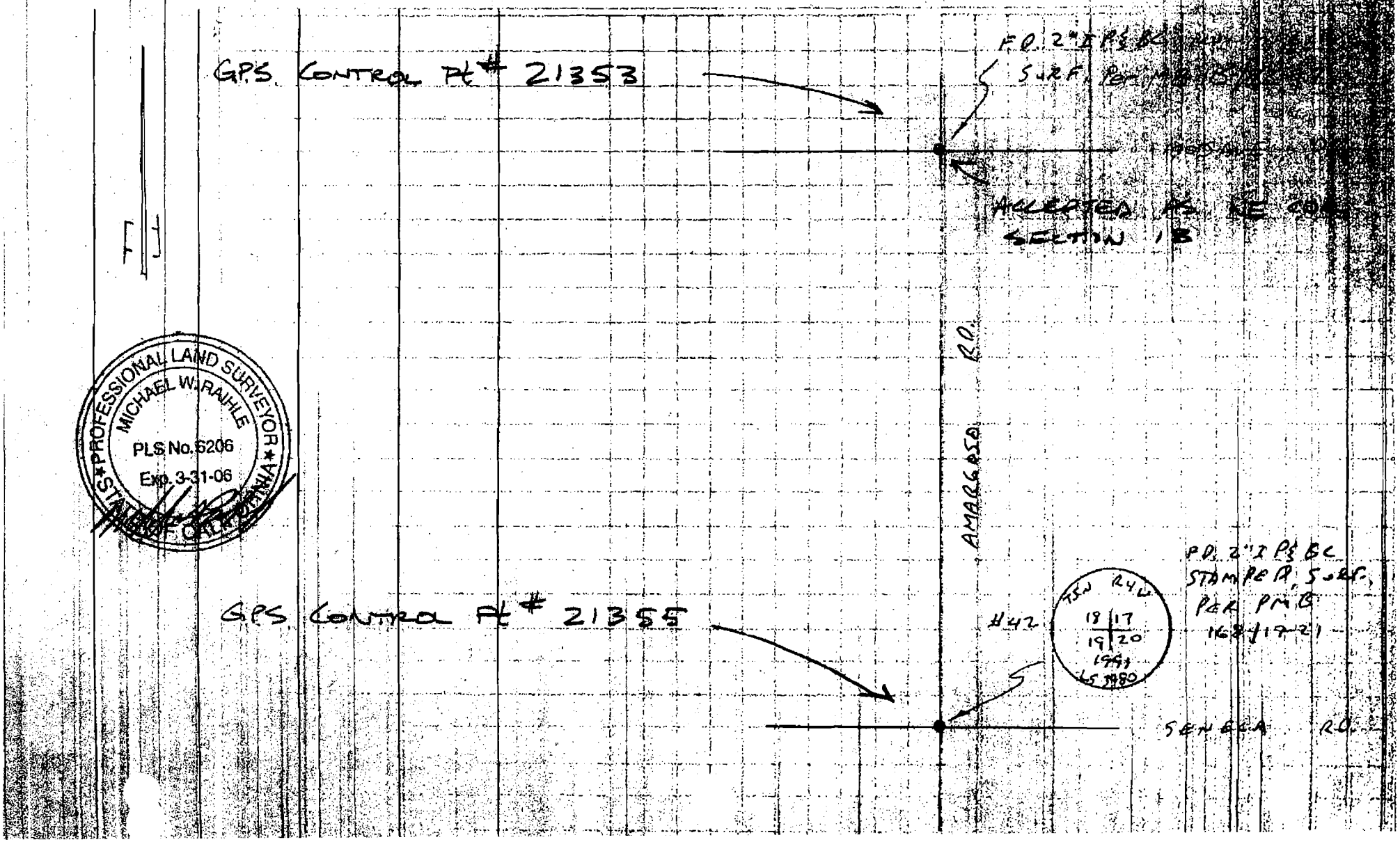
Description: Fd 2" IP w/ brass cap per MB 115/83-97

FIELD SURVEY REPORT

PROJECT NAME VICTORVILLE / ADELANTO GPS PROJECT LIMITS

CHARGE CODE LM0099 SU 93 JOB LOG NO. 9076 CREW AMORI HUNSICKER BOOK 4217 PAGE 147

DATE 11-25-02 PAGE OF CHECKED BY



PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No. 6206
Exp. 3-31-06
STATE OF CALIFORNIA

GPS Control Point Listing

07-Jan-04

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21354 **Index System #:**

Station Name: W 1/16th Cor Sec 11/14

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 5N **Range:** 5W **Section:**

Book: 4217 **Page:** 148

Latitude: 34:31'42.526631" **Longitude:** 117:22'22.980679"

Northing: 614263.1735 **Easting:** 2057555.0496

Convergence: 0:21'26.5279" **Scale Factor:** 0.999929631

Description: Fd 1' I.P. w/ City of Victorville tag no ref.

FIELD SURVEY REPORT

PROJECT NAME VICTORVILLE / ADELANTO GPS PROJECT LIMITS

CHARGE CODE LM0099 5093 JOB LOG NO. 9076 CREW AMORI HUPSICKER BOOK 4217 PAGE 148

DATE 11-25-02 PAGE OF CHECKED BY

GPS CONTROL Pt # 21354
T 5N R5W SEC 14

ACCEPTED AS W 1/16TH COR 11/14
per PM 22/19
FD 1" IP w/TAG "City of Victorville"
Flush, NO Ref

MOJAVE Dr.

DIAMOND RD.

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No. 6206
Exp. 3-31-06
STATE OF CALIFORNIA

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21355 **Index System #:**

Station Name: NE Cor Sec 19

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 5N **Range:** 4W **Section:**

Book: 4000 **Page:** 136

Latitude: 34:30'51.096844" **Longitude:** 117:19'48.664342"

Northing: 2010179.4580 **Easting:** 6763440.1790

Convergence: 0:22'54.4900" **Scale Factor:** 0.999930625

Description:

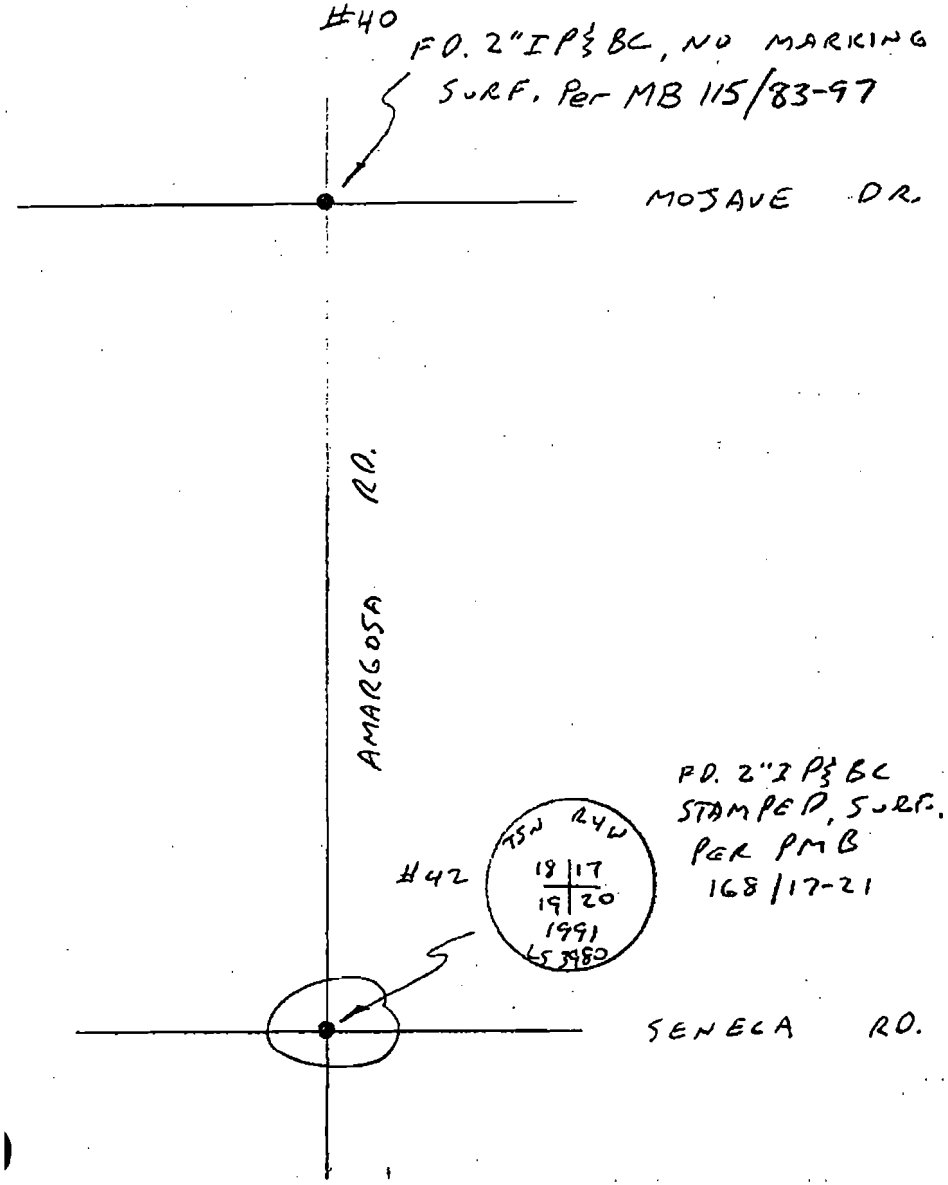
FIELD SURVEY REPORT

PROJECT NAME VICTORVILLE / ADELANTO GPS PROJECT LIMITS

CHARGE CODE 1M0099 SU93 JOB LOG NO. 9076 CREW AMORI HUPSICKER BOOK 4000 PAGE 136

DATE 11-25-02 PAGE OF CHECKED BY

21355



GPS Control Point Listing

07-Jan-04

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21356 **Index System #:**

Station Name: La Paz @ Lorene Rd.

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 5N **Range:** 4W **Section:**

Book: 4217 **Page:** 149

Latitude: 34:30'48.596435" **Longitude:** 117:18'45.576917"

Northing: 612637.7459 **Easting:** 2063110.2275

Convergence: 0:23'30.4506" **Scale Factor:** 0.999930675

Description: Fd 1" I.P. RE 5433, Dn 0.1'

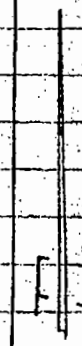
FIELD SURVEY REPORT

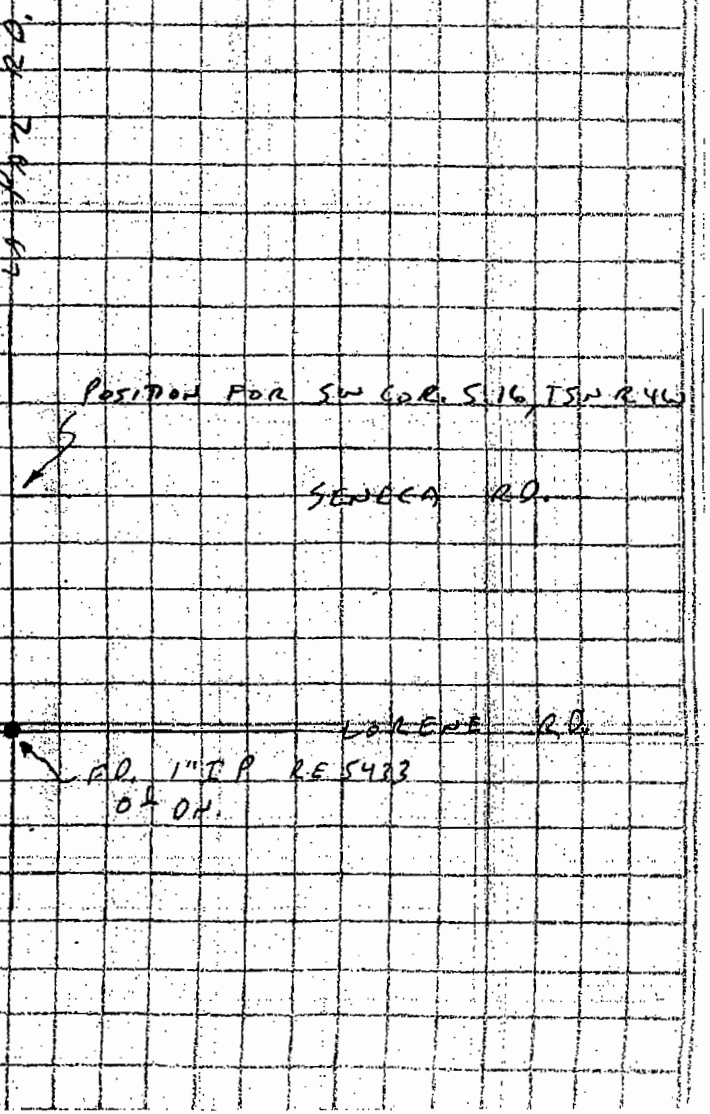
PROJECT NAME VICTORVILLE / ADELANTO GPS PROJECT LIMITS

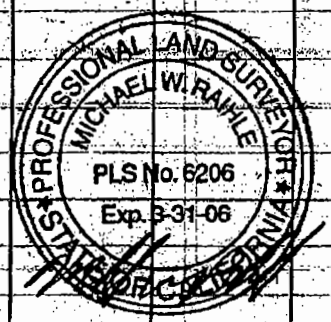
CHARGE CODE LM0099 SU 93 JOB LOG NO. 9076 CREW AMORI HUMICKEL BOOK 4217 PAGE 149

DATE 11-20-04 PAGE OF CHECKED BY

GPS CONTROL PT # 21356
T 5N R 4W SEC 20







GPS Control Point Listing

07-Jan-04

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21357 **Index System #:**

Station Name: El Evado Rd @ Hopland St

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 5N **Range:** 5W **Section:**

Book: 4217 **Page:** 151

Latitude: 34:32'34.787911" **Longitude:** 117:20'45.488567"

Northing: 615889.2704 **Easting:** 2060030.632

Convergence: 0:22'22.0995" **Scale Factor:** 0.999928684

Description: Fd 1' I.P. w/ City of Victorville tag, Surf

2" B.C. CSM.
1.4' DN.

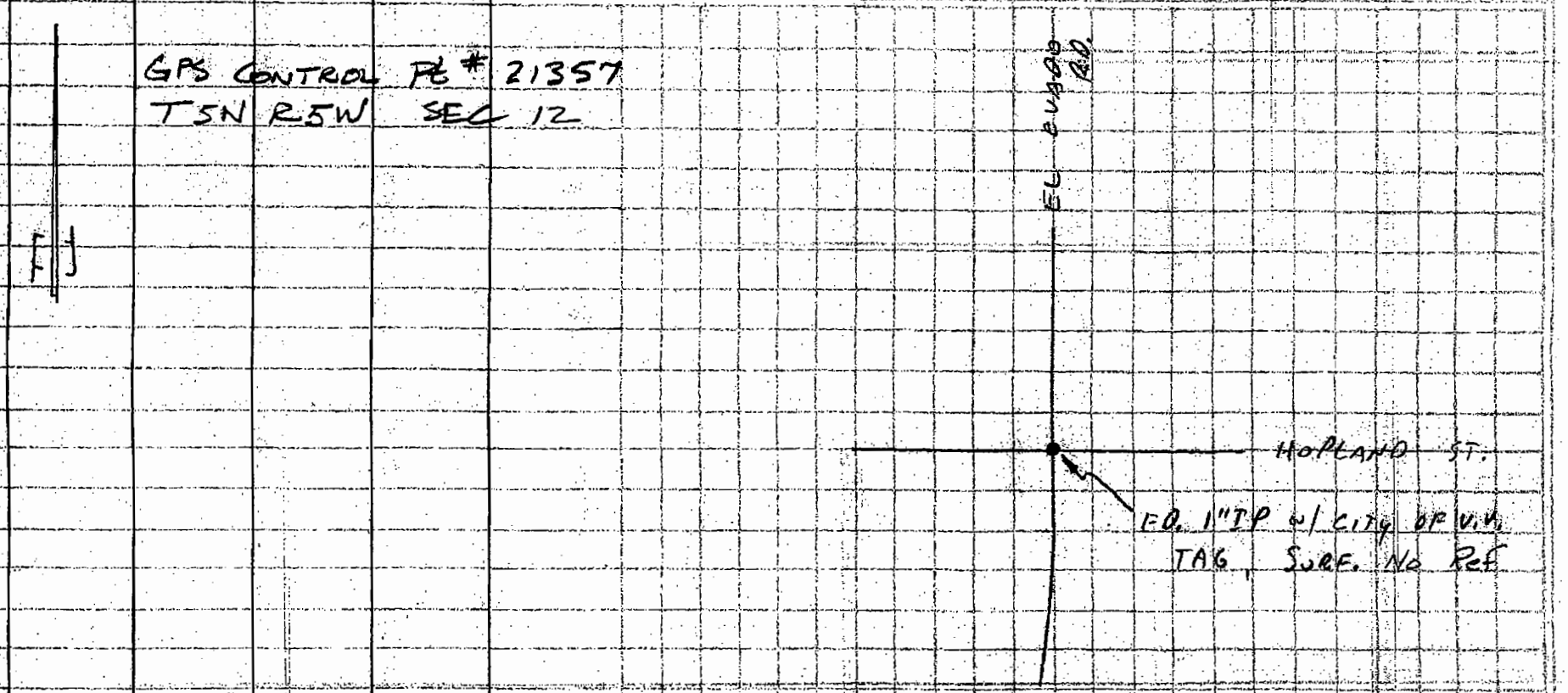
FIELD SURVEY REPORT

PROJECT NAME VICTORVILLE / APPLE VALLEY GPS PROJECT LIMITS

CHARGE CODE LM0099 SU93 JOB LOG NO. 9076 CREW AMORY HUFFICKER BOOK 4217 PAGE 151

DATE 11-25-02 PAGE OF CHECKED BY

GPS CONTROL Pt # 21357
T5N R5W SEC 12



GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21358 **Index System #:**

Station Name: NE Cor Sec17

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 198

Latitude: 34:36'55.852806" **Longitude:** 117:18'15.248507"

Northing: 623958.8404 **Easting:** 2063805.4124

Convergence: 0:23'47.7381" **Scale Factor:** 0.999924911

Description: Fd 2" IP w/ BLM brass cap per CSFB 4218/198

FIELD SURVEY REPORT

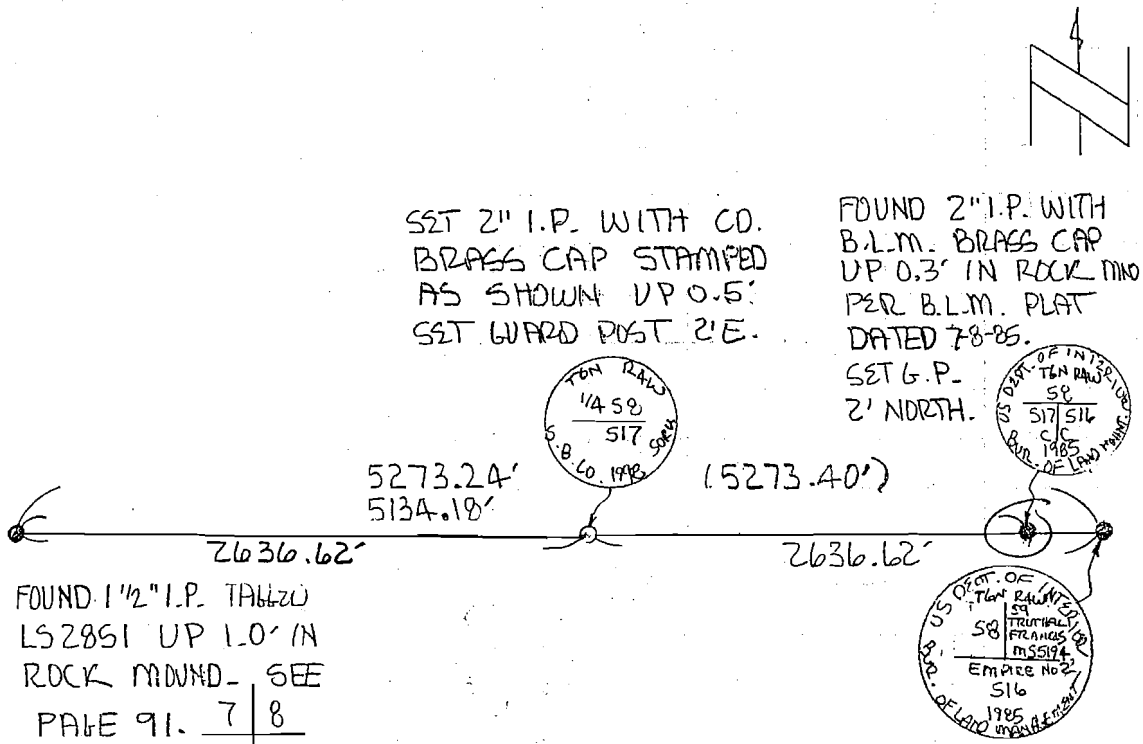
PROJECT NAME T.10N., R.4W. PROJECT LIMITS

CHARGE CODE LM0099 PS JOB LOG NO. 8054 CREW JEFFRIES HERRERA BOOK 004218 PAGE 198

DATE 8-25-98 PAGE 89 & 90 OF 139 ARSUA CHECKED BY

21358

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAHLE
PLS No. 6206
Exp. 3-31-02
STATE OF CALIFORNIA



(-) - INDICATES RECORD DIST PER B.L.M. PLAT DATED 7-8-85.

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21359 **Index System #:**

Station Name: SE Cor Sec 33

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 118

Latitude: 34:33'25.569493" **Longitude:** 117:17'41.738486"

Northing: 617485.6026 **Easting:** 2064704.4732

Convergence: 0:24'06.8393" **Scale Factor:** 0.999927826

Description: Fd 2" IP w/ SB Co brass cap per CSFB 4218/118

p.2
909-387-7895
San Bernardino County
Oct 25 06 11:03a

FIELD SURVEY REPORT

PROJECT NAME T.6N., R.4W. PROJECT LIMITS

CHARGE CODE LM0099 PS JOB LOG NO. 8054 CREW JEFFRIES ARSUA BOOK 004218 PAGE 118

DATE 12-10-98 PAGE 7 OF 139 CHECKED BY

TIES:

21359

SET 1" I.P. WITH CO. TAG (R.P.) UP 0.1'

SET CONC. NAIL & CO. TAG (R.P.) IN CONC. COLLAR OF SEWER M.H.

55.66'

5.86'

±9'

STODDARD WELLS RD.

ROAD

DIRT

CITY OF VICTORVILLE SEWAGE FACILITY

88.90'

T6N R4W S33/S34 S3 TSN 1960 S.B. CO. SURVEY

SET 1" I.P. WITH CO. TAG (R.P.) UP 0.1'

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RATHLE
PLS No. 6206
Exp. 3-31-02
STATE OF CALIFORNIA

FOUND 2" I.P. WITH CO. BRASS CAP FLUSH PER C.S.F.B. 468/54 & P.M.B. 176/102. SET GUARD POST 2' S.W. A PHONE RISER IS 2' S.E. OF PT.

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21360 **Index System #:**

Station Name: SE Cor Sec 34

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 116

Latitude: 34:33'25.418226" **Longitude:** 117:16'38.525288"

Northing: 617492.3858 **Easting:** 2066315.888

Convergence: 0:24'42.8715" **Scale Factor:** 0.999927828

Description: Fd 2" IP w/ SB Co brass cap per CSFB 4218/116

FIELD SURVEY REPORT

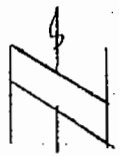
PROJECT NAME T. 6N., R. 4W. PROJECT LIMITS

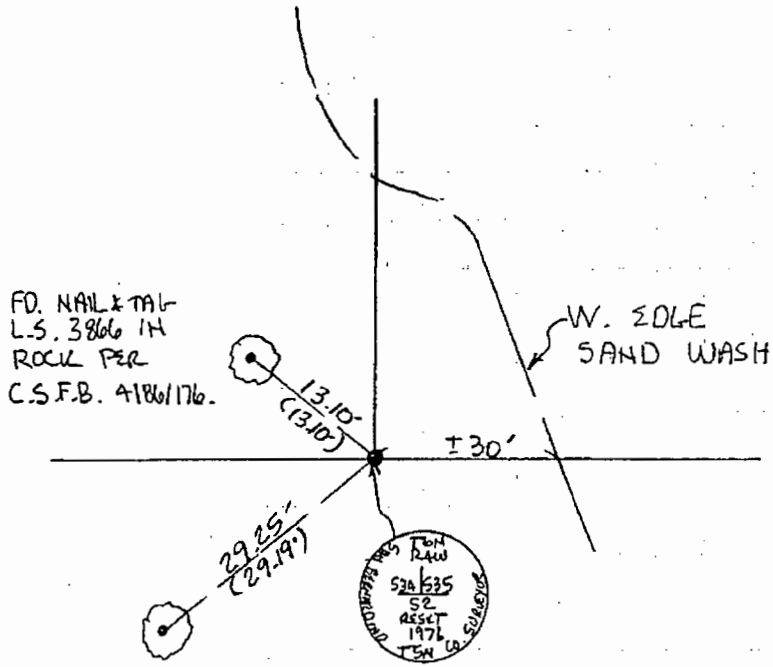
CHARGE CODE LM0099 PS JOB LOG NO. 8054 CREW JEFFRIES HERRERA BOOK 004218 PAGE 116

DATE 10-14-98 PAGE 5 OF 139 PARSUA CHECKED BY

TIES:

21360





FD. NAIL & TAG LS 3866 IN ROCK PER C.S.F.B. 4186/176.

FOUND 2" I.P. WITH CO. BRASS CAP UP 0.2' PER C.S.F.B. 4186/176 & P.M.B. 34/1417. SET GUARD POST 2' SOUTH & BUILT ROCK MOUND AROUND PT.

(-) - INDICATES RECORD DIST. PER C.S.F.B. 4186/176.

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAHLE
PLS No. 6206
Exp. 3-31-02
STATE OF CALIFORNIA

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters, Conversion Factor = 3.2808333

GPS #: 21361 **Index System #:**

Station Name: SE Cor Sec 36

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 112

Latitude: 34:33'25.040016" **Longitude:** 117:14'31.106761"

Northing: 617504.6566 **Easting:** 2069564.0245

Convergence: 0:25'55.5016" **Scale Factor:** 0.999927834

Description: Fd 2" IP w/ SB Co brass cap per CSFB 4218/112

FIELD SURVEY REPORT

PROJECT NAME T-6N, R. 4W - PROJECT LIMITS

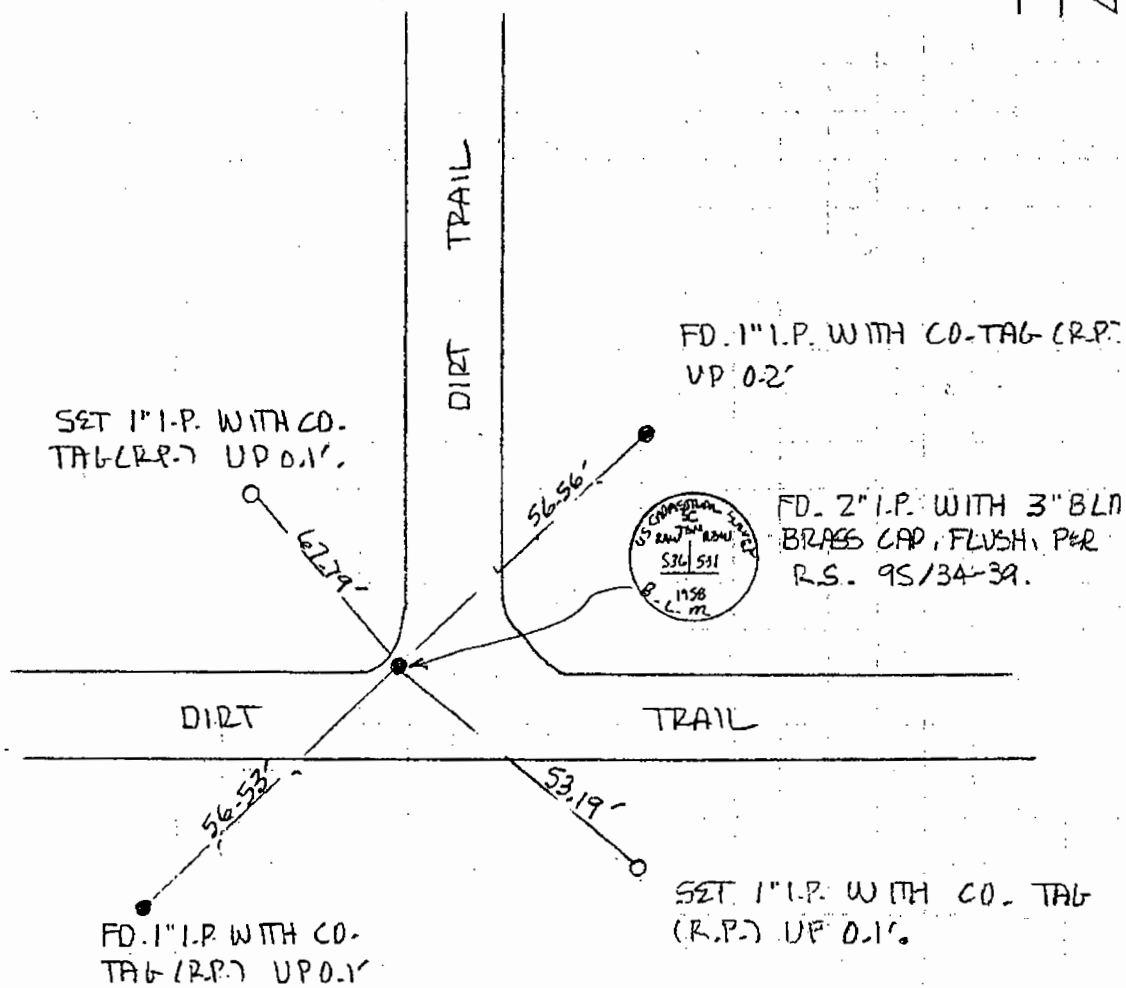
CHARGE CODE LM0D99 PS JOB LOG NO. 8054 CREW JEFFRIES ARGUA BOOK 04218 PAGE 112

DATE 12-7-98 PAGE 1 OF 139 CHECKED BY

TIES:

21361

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAMEE
PLS No.6206
Exp. 3-31-02
STATE OF CALIFORNIA



(-) - INDICATES RECORD DIST. PER C.S.F.B.

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

TRACKER

GPS #: 21362 **Index System #:**

Station Name: S 1/4 Sec 36

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 113

Latitude: 34:33'25.112049" **Longitude:** 117:15'03.499391"

Northing: 617500.6849 **Easting:** 2068738.2814

Convergence: 0:25'37.0374" **Scale Factor:** 0.999927833

Description: Fd 2" I.P. LS 6359 per RS 95/34-39

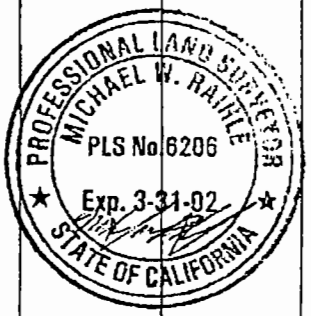
FIELD SURVEY REPORT

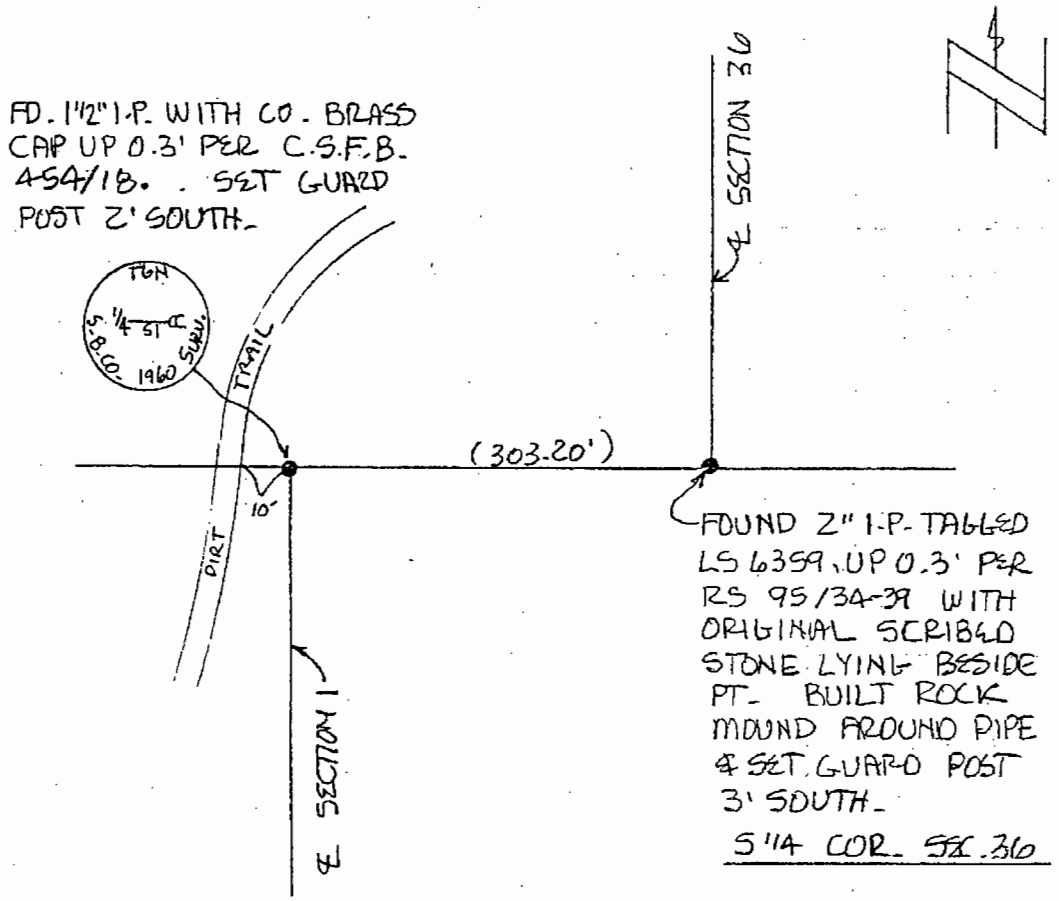
PROJECT NAME T.16N., R.4W. PROJECT LIMITS

CHARGE CODE LM0099 PS JOB LOG NO. 8054 CREW JEFFRIES ARSUA BOOK 004218 PAGE 113

DATE 12-9-98 PAGE 2 OF 139 CHECKED BY

21362





(-) - INDICATES RECORD DIST. PER R.S. 95/34-39.

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21363 **Index System #:**

Station Name: SE Cor Sec 35

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 114

Latitude: 34:33'25.176195" **Longitude:** 117:15'35.734607"

Northing: 617496.5746 **Easting:** 2067916.5525

Convergence: 0:25'18.6630" **Scale Factor:** 0.999927833

Description: Fd 2" I.P. LS 6359 per RS 95/34-39

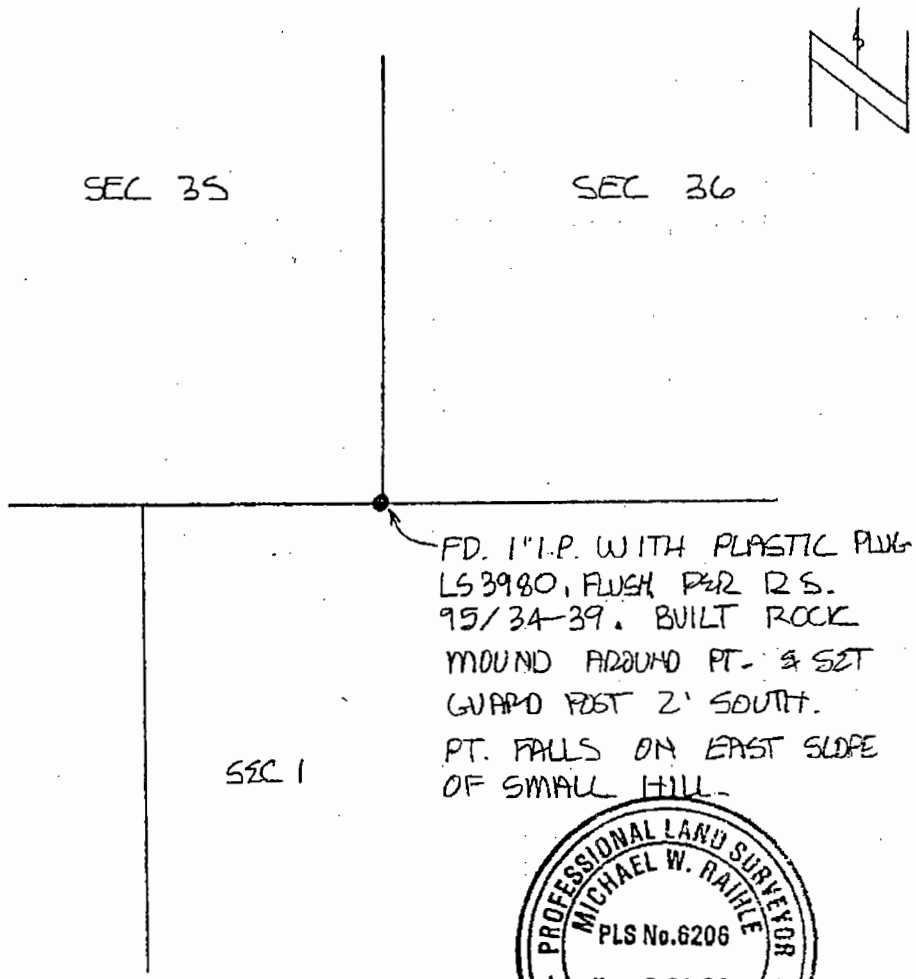
FIELD SURVEY REPORT

PROJECT NAME T.6N., R.4W. PROJECT LIMITS

CHARGE CODE LM 00991 PS JOB LOG NO. 8054 CREW JEFFRIES HERRERA BOOK 004218 PAGE 114

DATE 11-18-98 PAGE 3 OF 139 ARSUA CHECKED BY

21363



PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No. 6206
Exp. 3-31-02
STATE OF CALIFORNIA

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21364 **Index System #:**

Station Name: S 1/4 Sec 35

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 115

Latitude: 34:33'25.293185" **Longitude:** 117:16'07.143200"

Northing: 617494.3189 **Easting:** 2067115.8833

Convergence: 0:25'00.7597" **Scale Factor:** 0.999927832

Description: Fd 2" IP w/ SB Co brass cap per CSFB 4218/115

FIELD SURVEY REPORT

PROJECT NAME T.6N., R.4W. PROJECT LIMITS

CHARGE CODE LM0099 PS JOB LOG NO. 8054 CREW JEFFRIES AZSUA BOOK 004218 PAGE 115

DATE 12-10-98 PAGE 4 OF 139 CHECKED BY

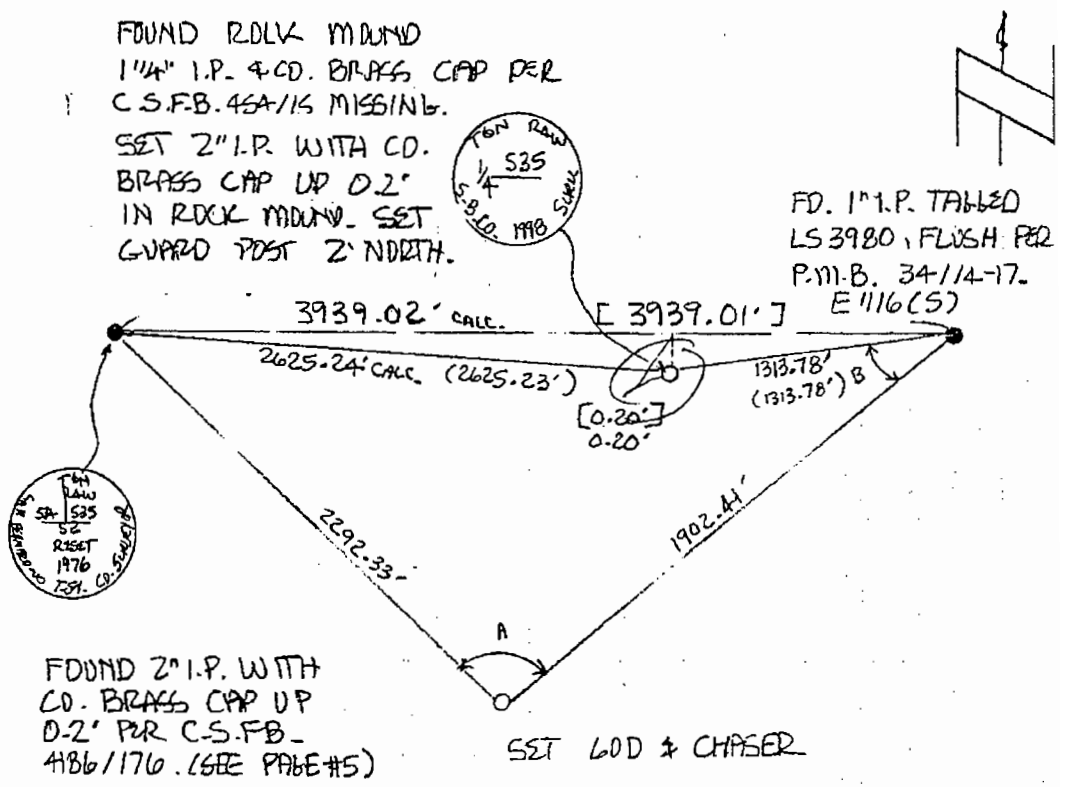
21364

ANGLES

A 1) 139° 35' 56"
2) 279° 11' 48"
MEAN) 139° 35' 54"

B 1) 22° 09' 04"

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIBLE
PLS No.6206
Exp. 3-31-02
STATE OF CALIFORNIA



(-)- INDICATES RECORD DIST PER P.M.B. 34/14-17.

[-]- INDICATES CALC. PER P.M.B. 34/14-17.

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21365 **Index System #:**

Station Name: S 1/4 Sec 34

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 117

Latitude: 34:33'25.536348" **Longitude:** 117:17'09.920035"

Northing: 617490.3065 **Easting:** 2065515.5717

Convergence: 0:24'24.9762" **Scale Factor:** 0.99992783

Description: Fd 2" IP w/ SB Co brass cap per CSFB 4218/117

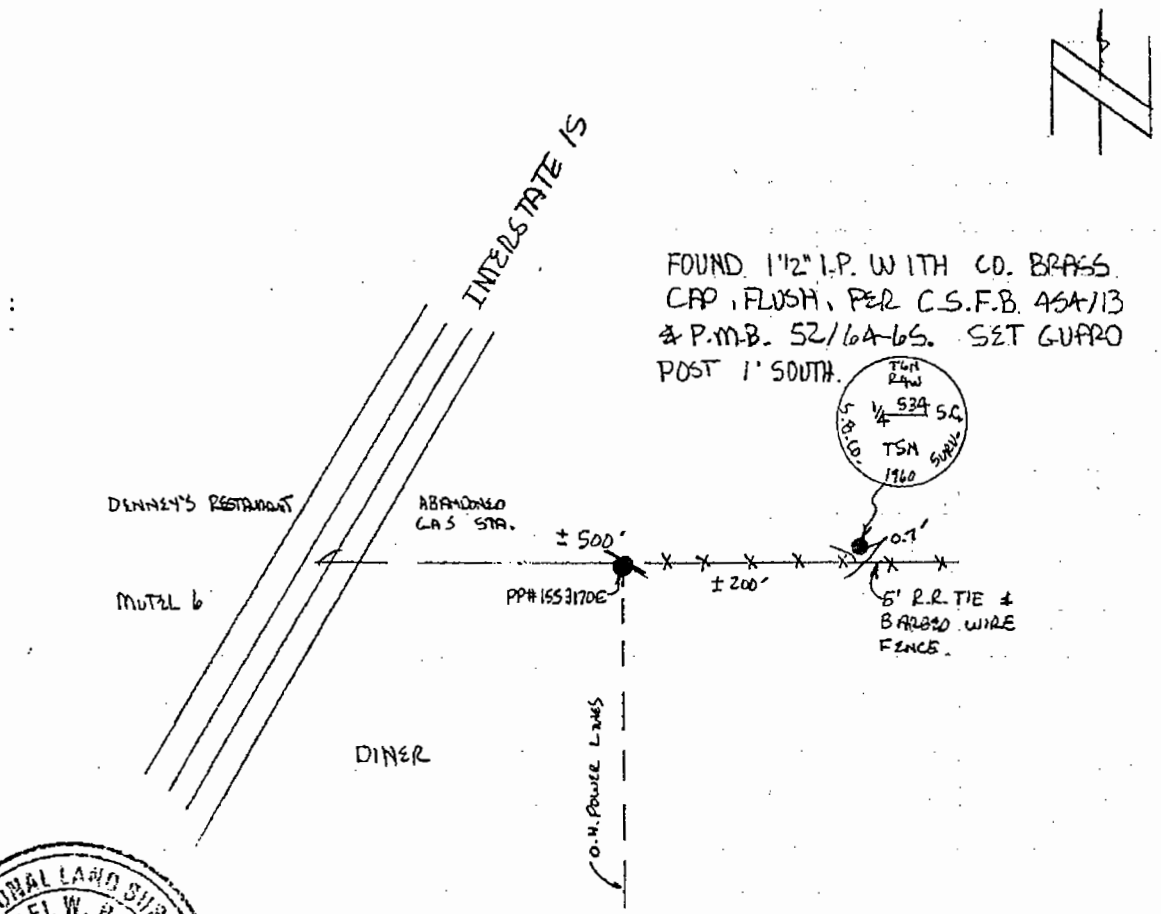
FIELD SURVEY REPORT

PROJECT NAME T.6N. R.4W. PROJECT LIMITS

CHARGE CODE LM 0099 PS JOB LOG NO. 8054 CREW JEFFRIES ARSWA BOOK 004218 PAGE 117

DATE 12-9-98 PAGE 6 OF 139 CHECKED BY

21365



GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21366 **Index System #:**

Station Name: S 1/4 Sec 33

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 119

Latitude: 34:33'25.586422" **Longitude:** 117:18'13.358143"

Northing: 617480.5055 **Easting:** 2063898.4454

Convergence: 0:23'48.8157" **Scale Factor:** 0.999927826

Description: Fd 2" IP w/ brass cap LS 3980 per CSFB 4218/119

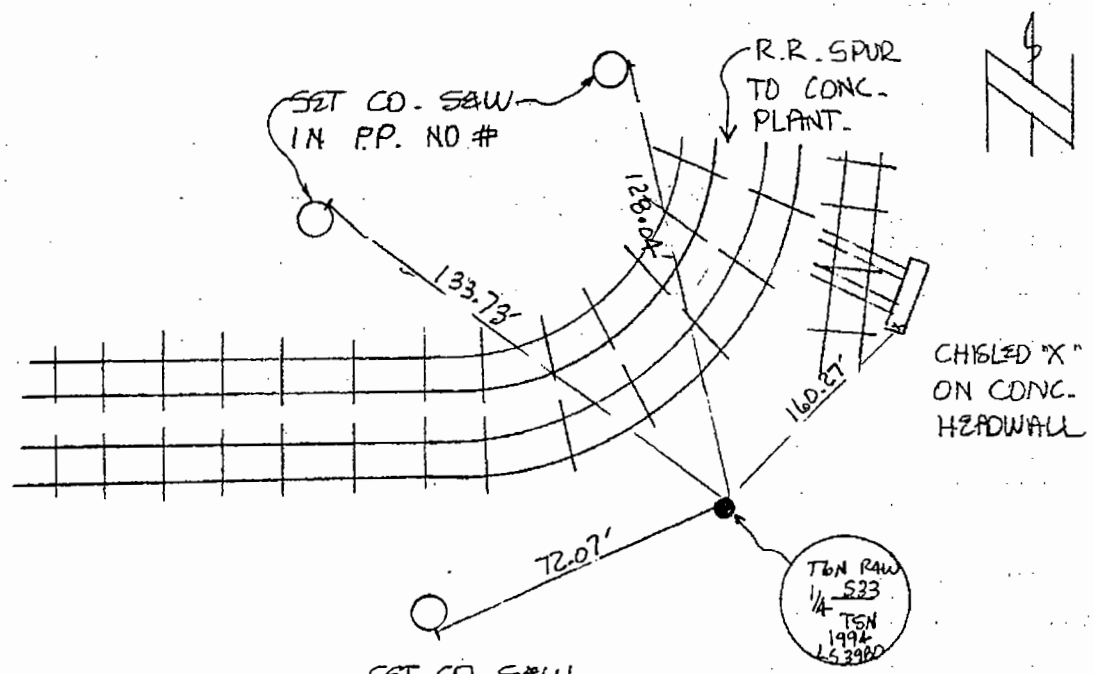
FIELD SURVEY REPORT

PROJECT NAME T.6N., R.4W., PROJECT LIMITS

CHARGE CODE LM0099 PS JOB LOG NO. 8054 CREW JEFFRIES RASUA BOOK 004218 PAGE 119

DATE 12-14-98 PAGE 8 OF 139 CHECKED BY

TIES:



PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAUHLE
PLS No.6206
Exp. 3-31-02
STATE OF CALIFORNIA

NOTE: POINT FALLS INSIDE CONCRETE PLANT

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21367 **Index System #:**

Station Name: SE Cor Sec 32

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 120

Latitude: 34:33'25.598775" **Longitude:** 117:18'44.980592"

Northing: 617475.3374 **Easting:** 2063092.3469

Convergence: 0:23'30.7905" **Scale Factor:** 0.999927826

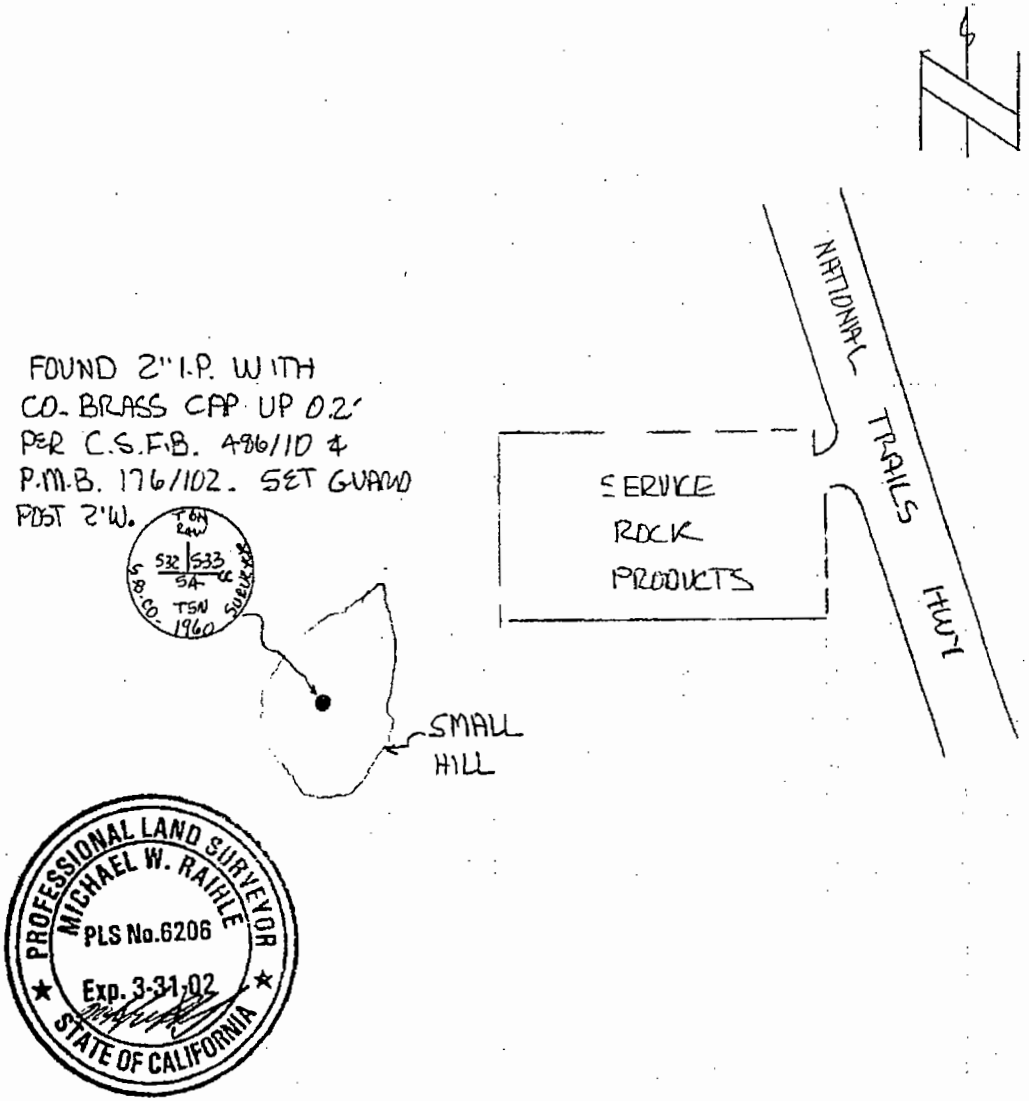
Description: Fd 2" IP w/ SB Co brass cap per CSFB 4218/120

FIELD SURVEY REPORT

PROJECT NAME T.6N., R.4W PROJECT LIMITS

CHARGE CODE LM0099 P5 JOB LOG NO. 8054 CREW JEFFRIES ARSUA BOOK 004218 PAGE 120

DATE 12-10-98 PAGE 9 OF 139 CHECKED BY



PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No.6206
Exp. 3-31-02
STATE OF CALIFORNIA

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21368 **Index System #:**

Station Name: S 1/4 Sec 32

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 121

Latitude: 34:33'25.642214" **Longitude:** 117:19'16.597359"

Northing: 617471.1985 **Easting:** 2062286.3864

Convergence: 0:23'12.7686" **Scale Factor:** 0.999927825

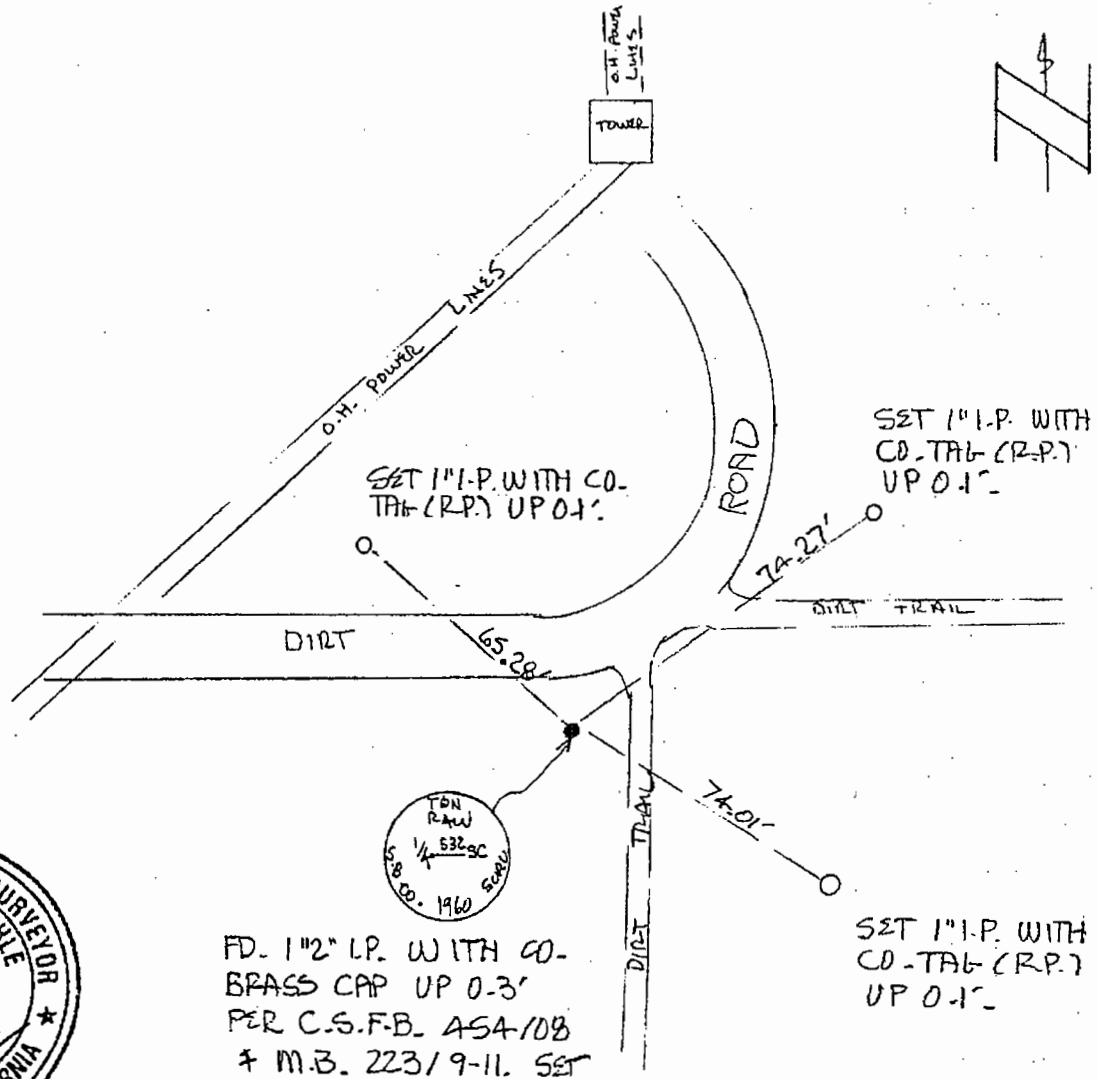
Description: Fd 2" IP w/ SB Co brass cap per CSFB 4218/121

FIELD SURVEY REPORT

PROJECT NAME T.6N., R.4W. PROJECT LIMITS

CHARGE CODE LM0199 PS JOB LOG NO. 8054 CREW JEFFRIES ARSUA BOOK 004218 PAGE 121

DATE 12-14-98 PAGE 10 OF 139 CHECKED BY



PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No. 6206
Exp. 3-31-02
STATE OF CALIFORNIA

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21369 **Index System #:**

Station Name: SE Cor Sec 31

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 122

Latitude: 34:33'25.687587" **Longitude:** 117:19'48.204048"

Northing: 617467.1913 **Easting:** 2061480.6822

Convergence: 0:22'54.7524" **Scale Factor:** 0.999927824

Description: Fd 2" IP w/ SB Co brass cap per CSFB 4218/122

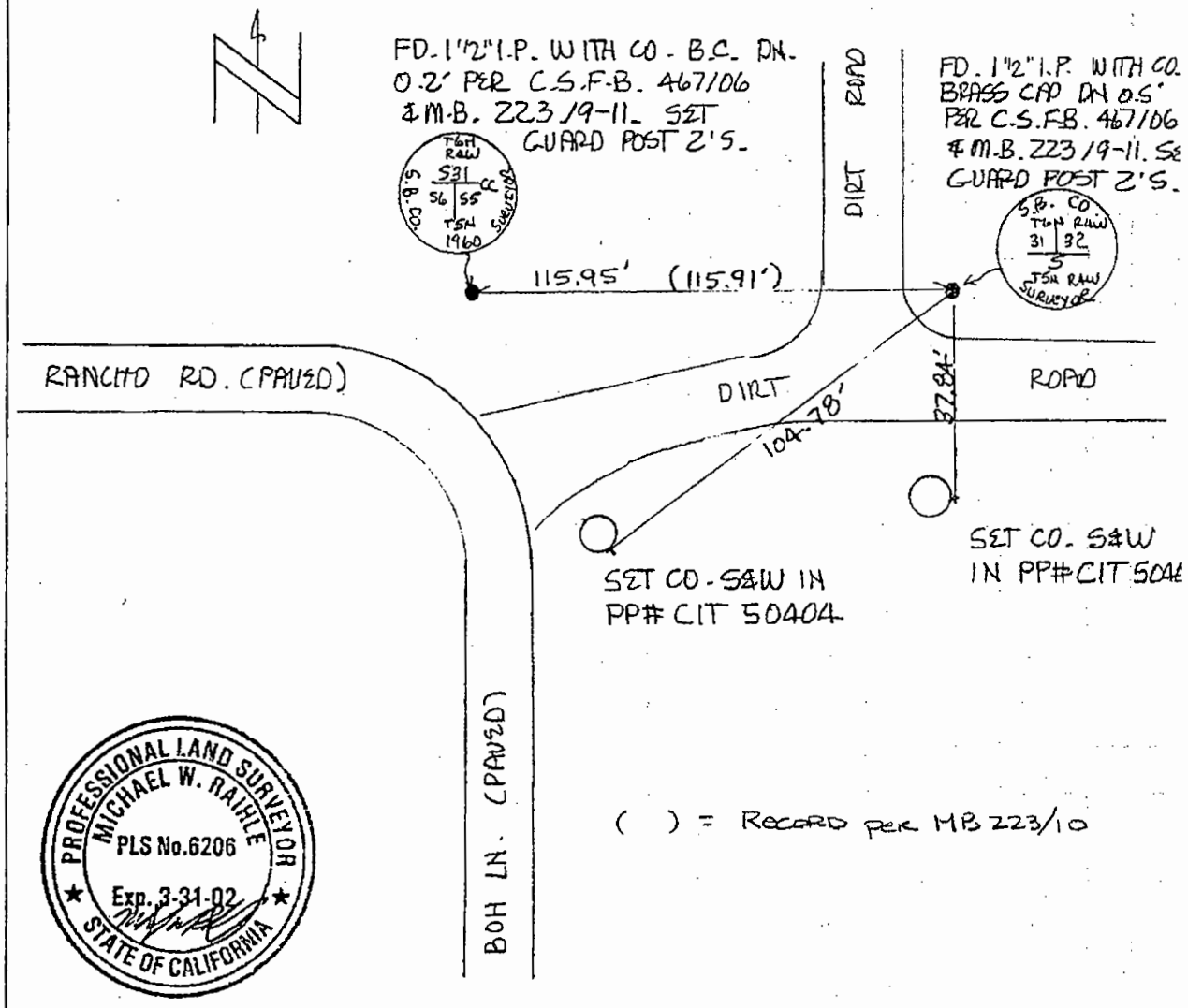
FIELD SURVEY REPORT

PROJECT NAME T.16N., R.4W., PROJECT LIMITS

CHARGE CODE LM 0099 FS JOB LOG NO. 8054 CREW JEFFRIES ARSUA BOOK 004218 PAGE 122

DATE 12-14-98 PAGE 11 OF 139 CHECKED BY

TIES:



PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAHLE
PLS No. 6206
Exp. 3-31-02
STATE OF CALIFORNIA

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21370 **Index System #:**

Station Name: S 1/4 Sec 31

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 123

Latitude: 34:33'25.915363" **Longitude:** 117:20'19.854949"

Northing: 617468.8761 **Easting:** 2060673.8137

Convergence: 0:22'36.7110" **Scale Factor:** 0.99992782

Description: Fd 2" IP w/ SB Co brass cap per CSFB 4218/123

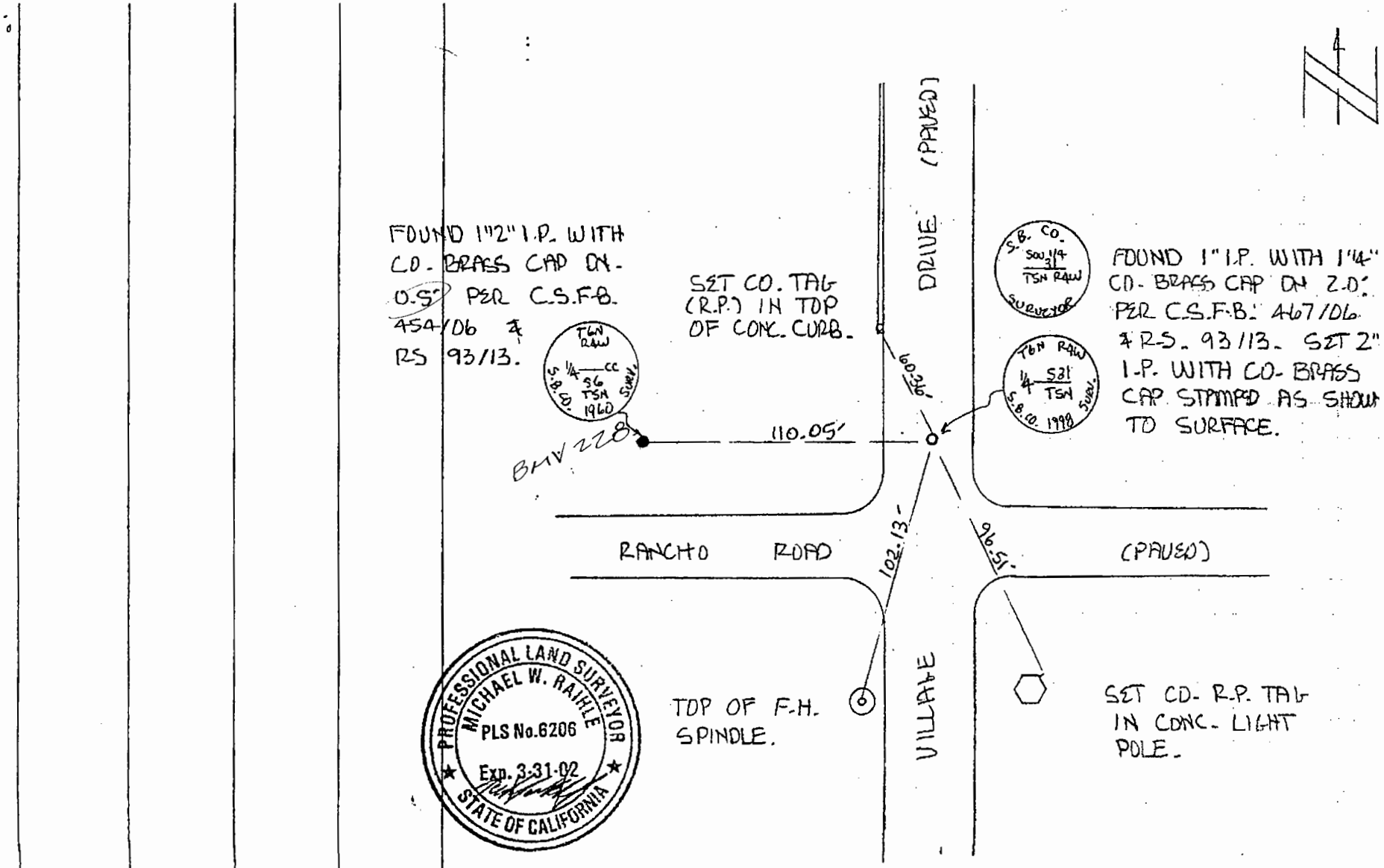
FIELD SURVEY REPORT

PROJECT NAME T.6N.; R.4W. PROJECT LIMITS

CHARGE CODE LM 0099 PS JOB LOG NO. 8054 CREW JEFFRIES PARSUA BOOK 004218 PAGE 123

DATE 12-16-98 PAGE 12 OF 139 CHECKED BY

TIES:



GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21371 **Index System #:**

Station Name: SE Cor Sec 36

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 5W **Section:**

Book: 4218 **Page:** 124

Latitude: 34:33'26.140707" **Longitude:** 117:20'51.478976"

Northing: 617470.5432 **Easting:** 2069867.6316

Convergence: 0:22'18.6849" **Scale Factor:** 0.999927816

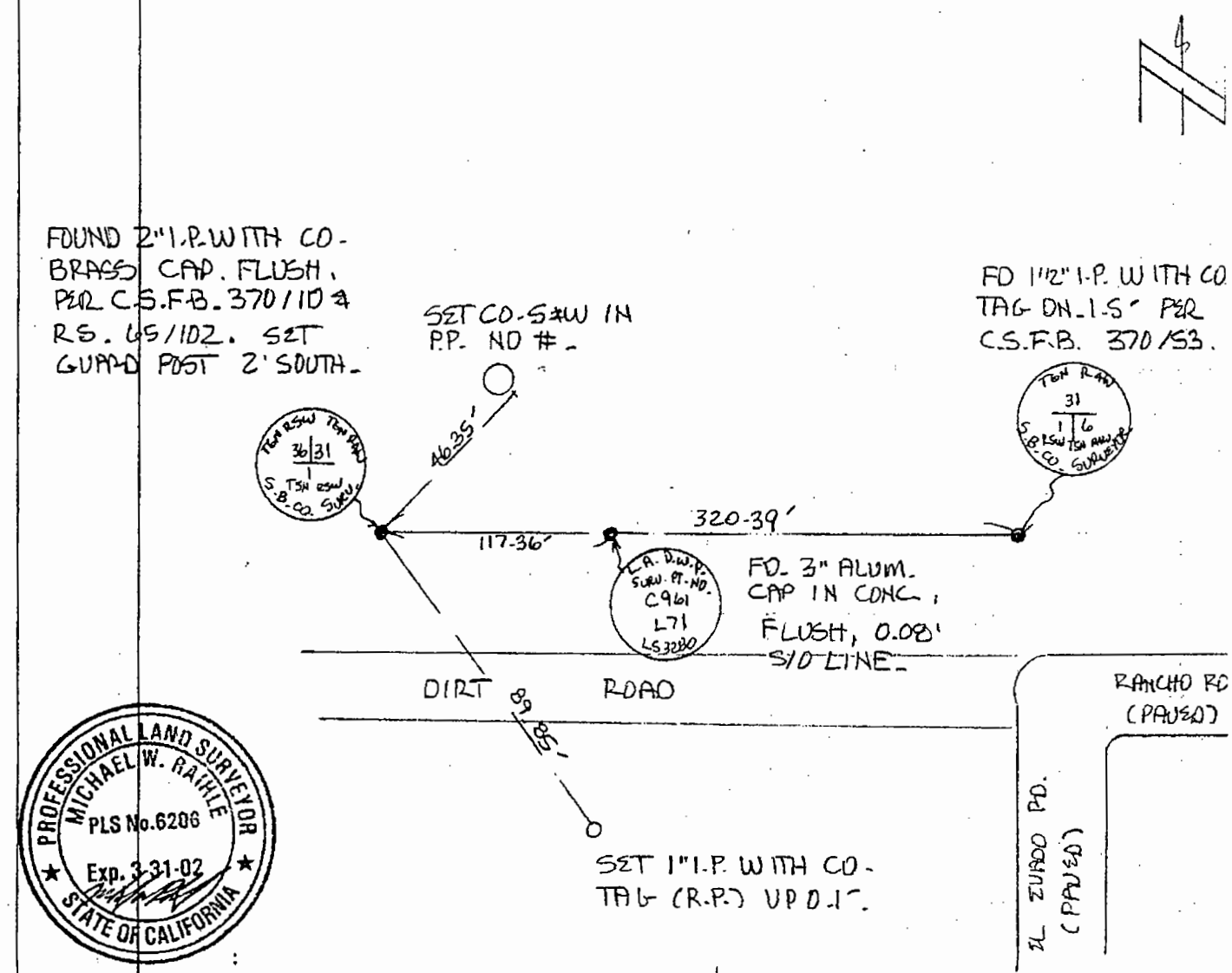
Description: Fd 2" IP w/ SB Co brass cap per CSFB 4218/124

FIELD SURVEY REPORT

PROJECT NAME T.6N.1 R.4W. PROJECT LIMITS

CHARGE CODE LM0099 PS JOB LOG NO. 8054 CREW JEFFRIES ARSUA BOOK 004218 PAGE 124

DATE 12-16-98 PAGE 13 OF 139 CHECKED BY



GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21372 **Index System #:**

Station Name: E 1/4 Sec 36

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 125

Latitude: 34:33'52.222430" **Longitude:** 117:20'51.436510"

Northing: 618274.1729 **Easting:** 2069863.4983

Convergence: 0:22'18.7091" **Scale Factor:** 0.999927399

Description: Fd 2" IP w/ City Victorville brass cap per CSFB 4218/125

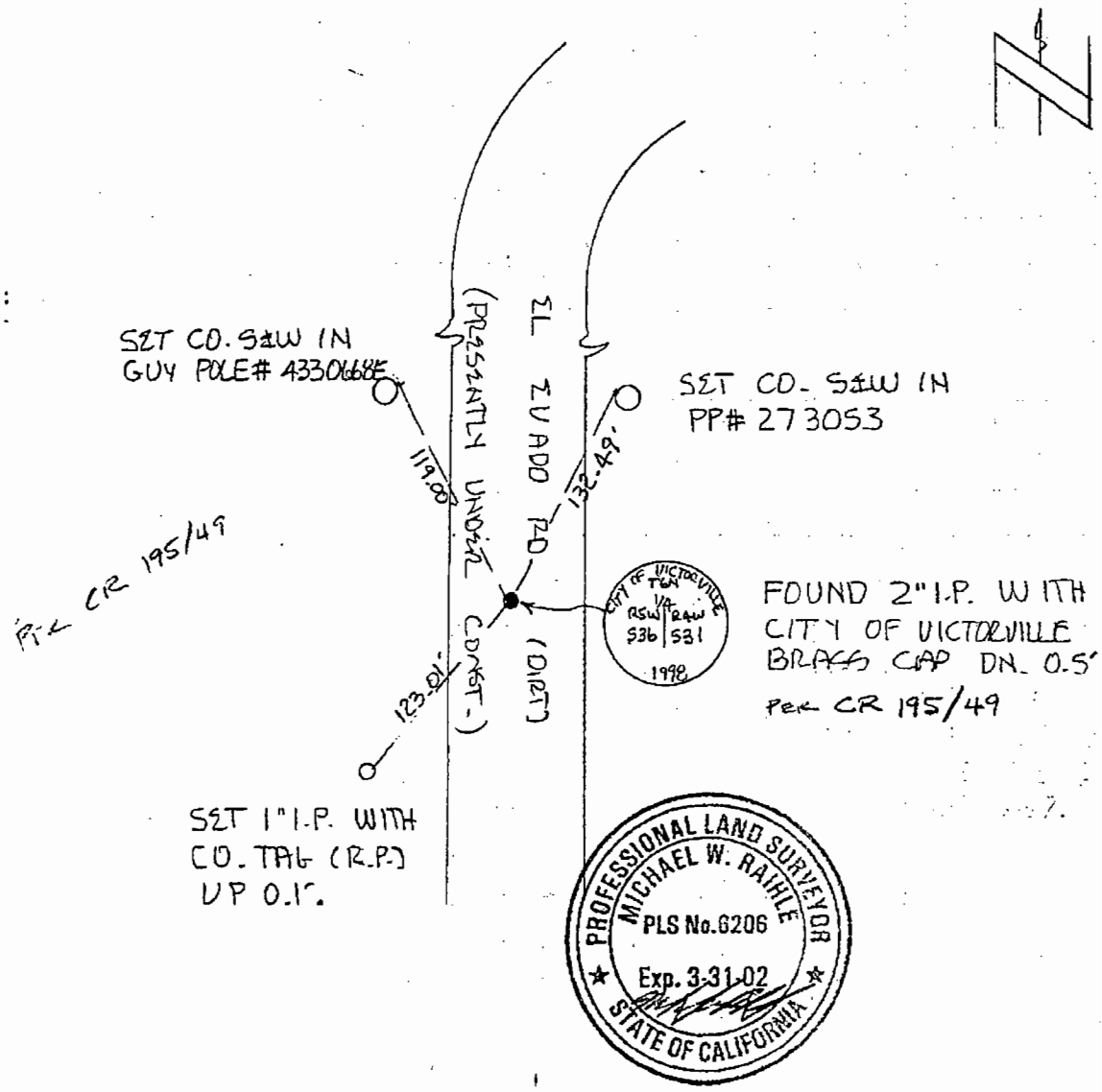
FIELD SURVEY REPORT

PROJECT NAME T.6N. , R. 4W. PROJECT LIMITS

CHARGE CODE LM0099 PS JOB LOG NO. 8054 CREW JEFFRIES PARSUA BOOK 004218 PAGE 125

DATE 10-1-98, PAGE 14 OF 139 CHECKED BY

TIES:



GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21373 **Index System #:**

Station Name: E 1/4 Sec 31

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 126

Latitude: 34:33'51.905287" **Longitude:** 117:19'48.227324"

Northing: 618274.9988 **Easting:** 2061474.7048

Convergence: 0:22'54.7391" **Scale Factor:** 0.999927404

Description: Fd 2" IP w/ SB Co brass cap per CSFB 4218/126

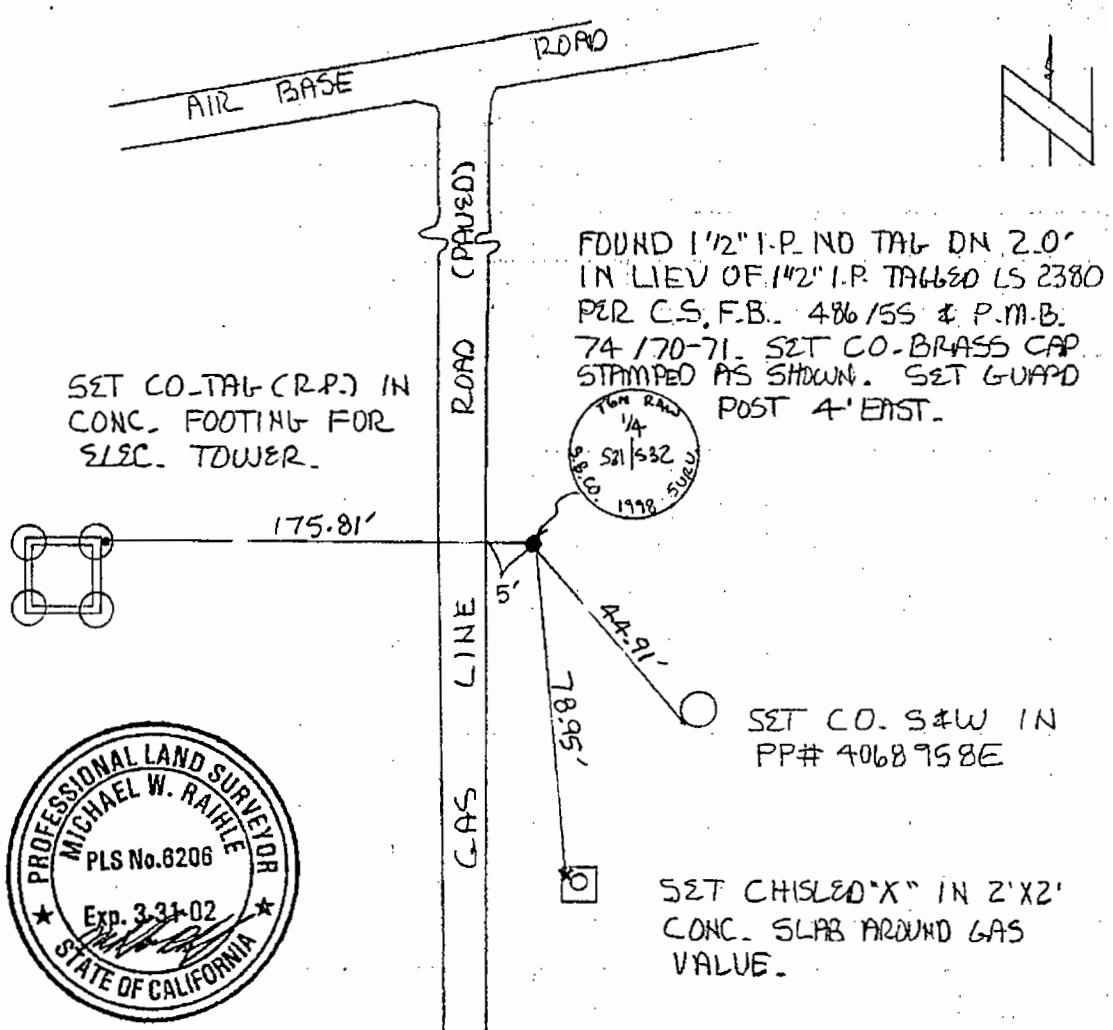
FIELD SURVEY REPORT

PROJECT NAME T.6N., R.4W. PROJECT LIMITS

CHARGE CODE LM0099 PS JOB LOG NO. 8054 CREW JEFFRIES HERRERA BOOK 004218 PAGE 126

DATE 10-5-98 PAGE 15 OF 139 LINDBERG ARSUA CHECKED BY

TIES%



GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21374 **Index System #:**

Station Name: Witness Cor E 1/4 Sec 32

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 127

Latitude: 34:33'53.746857" **Longitude:** 117:18'45.716519"

Northing: 618342.4979 **Easting:** 2063067.6569

Convergence: 0:23'30.3710" **Scale Factor:** 0.999927375

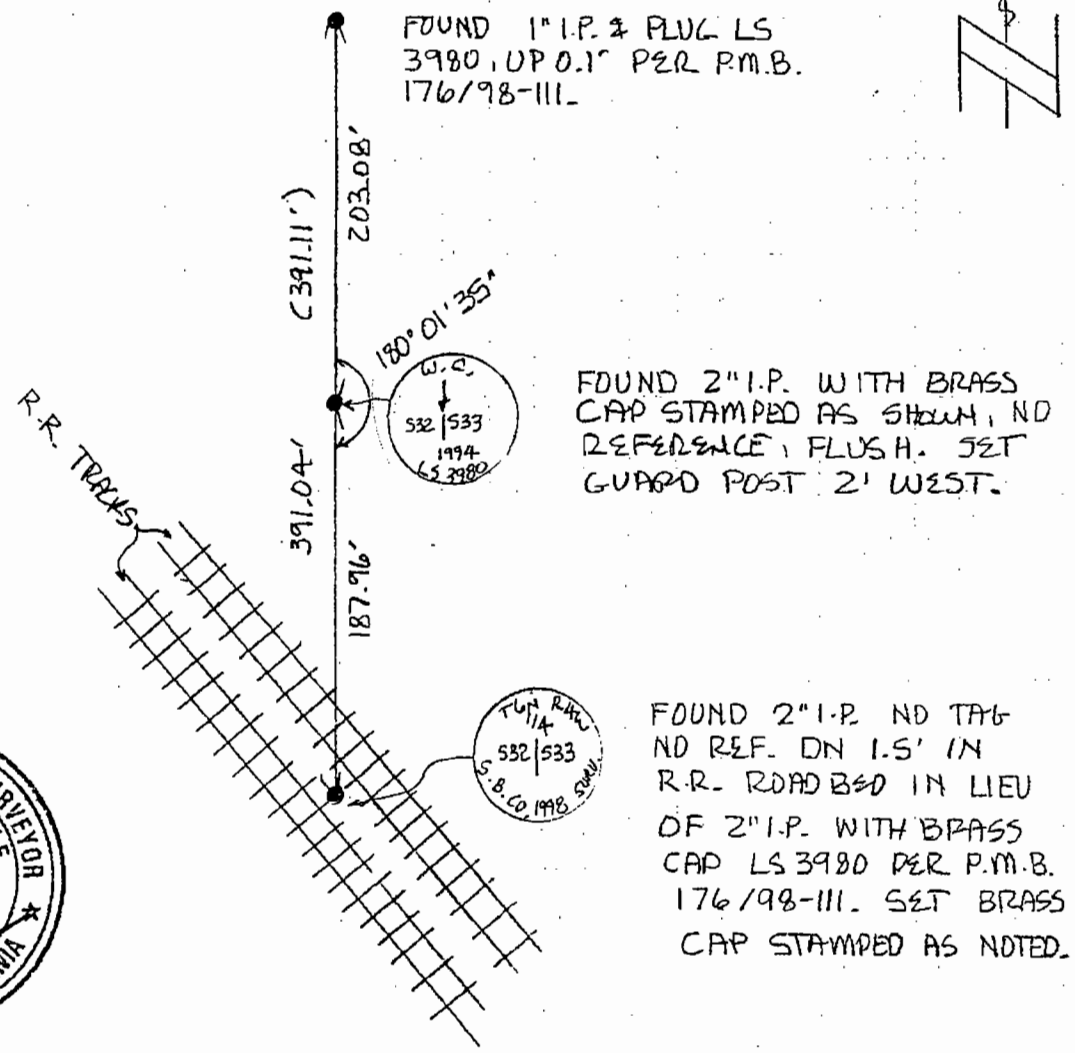
Description: Fd 2" IP w/ brass cap LS 3980 per CSFB 4218/127

FIELD SURVEY REPORT

PROJECT NAME T.6N., R.4W. PROJECT LIMITS

CHARGE CODE LM0D99 PS JOB LOG NO. 8054 CREW JEFFRIES HERRERA BOOK 004218 PAGE 127

DATE 10-6-98 PAGE 16 OF 139 LINDBERG ARSUA CHECKED BY



(-) - INDICATES RECORD DIST. PER P.M.B. 176/98-111.

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIRLE
PLS No. 6206
Exp. 3-31-02
STATE OF CALIFORNIA

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21375 **Index System #:**

Station Name: E 1/4 Sec 33

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 128

Latitude: 34:33'52.183288" **Longitude:** 117:17'42.119955"

Northing: 618305.5483 **Easting:** 2064688.998

Convergence: 0:24'06.6218" **Scale Factor:** 0.9999274

Description: Fd 2" IP w/ brass cap LS 3980 per CSFB 4218/128

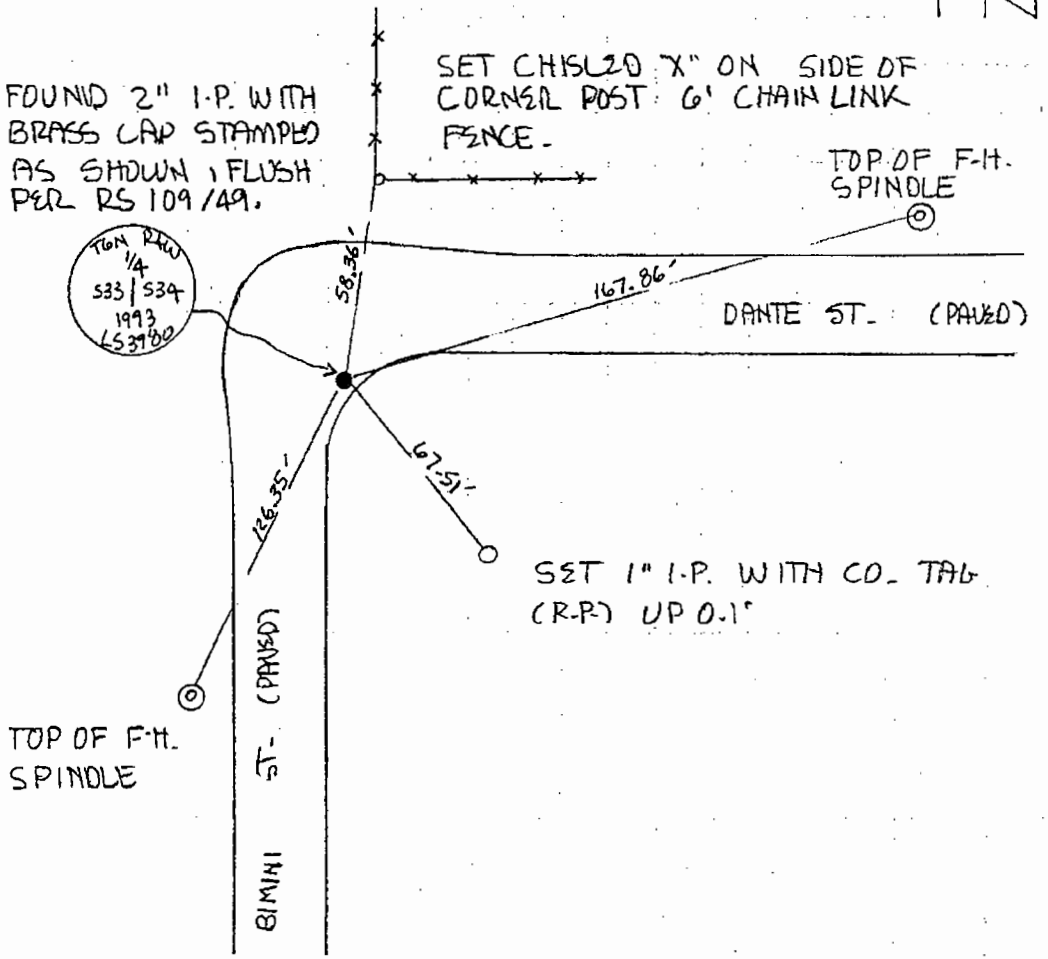
FIELD SURVEY REPORT

PROJECT NAME T.6N.; R.4W. PROJECT LIMITS

CHARGE CODE LM0099 PS JOB LOG NO. 8054 CREW JEFFRIES HERRERA BOOK 004218 PAGE 128

DATE 10-6-98 PAGE 17 OF 139 LINDBERG FIDSUM CHECKED BY

TIES:



GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

TRACKER

GPS #: 21376 **Index System #:**

Station Name: E 1/4 Sec 34

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 129

Latitude: 34:33'52.010113" **Longitude:** 117:16'38.659645"

Northing: 618311.699 **Easting:** 2066306.573

Convergence: 0:24'42.7949" **Scale Factor:** 0.999927403

Description: Fd 2" IP w/ SB Co brass cap per CSFB 4218/129

FIELD SURVEY REPORT

PROJECT NAME T.6N., R.4W. PROJECT LIMITS

CHARGE CODE LM0099FS JOB LOG NO. 8054 CREW JEFFRIES HERRERA BOOK 004218 PAGE 129

DATE 11-17-99 PAGE 18 OF 139 ARSVA CHECKED BY

ANGLES

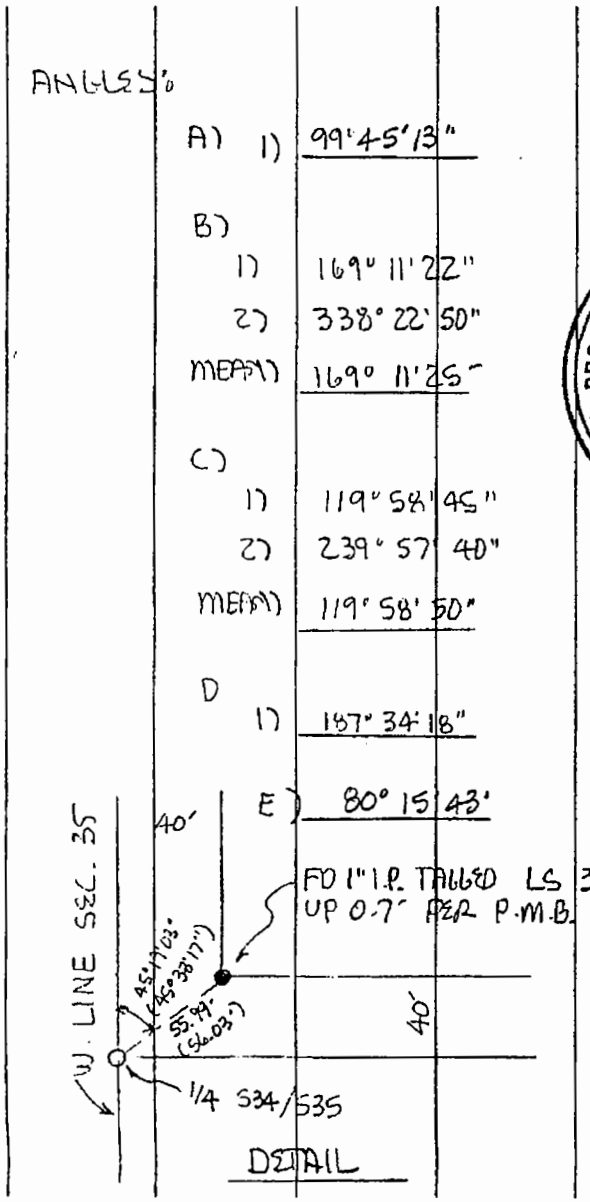
A) 1) 99°45'13"

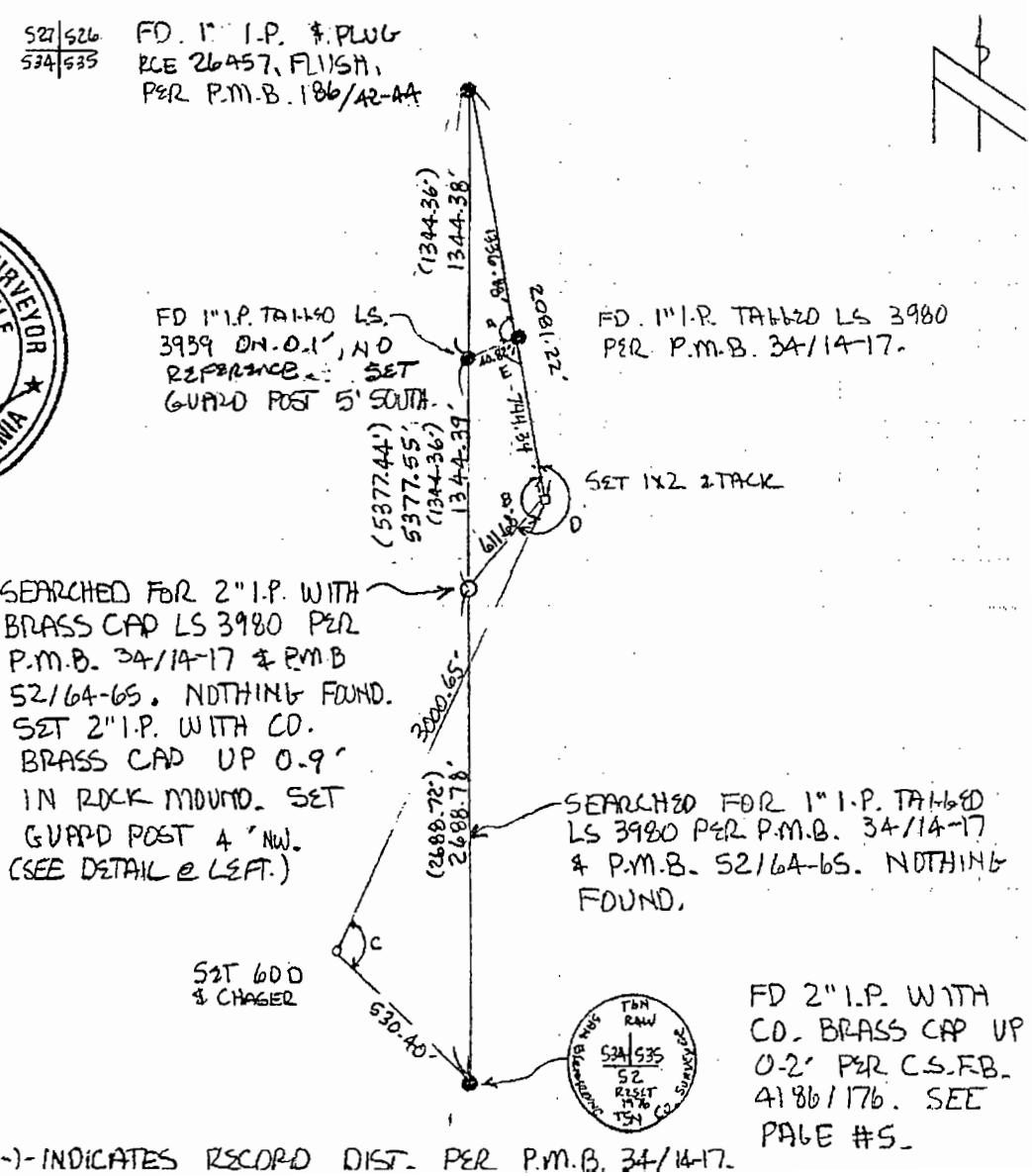
B)
1) 169° 11' 22"
2) 338° 22' 50"
MEAN) 169° 11' 25"

C)
1) 119° 58' 45"
2) 239° 57' 40"
MEAN) 119° 58' 50"

D)
1) 167° 34' 18"

E) 80° 15' 43"





(-)-INDICATES RECORD DIST. PER P.M.B. 34/14-17.

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21382 **Index System #:**

Station Name: N 1/4 Sec 35

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 135

Latitude: 34:34'18.560406" **Longitude:** 117:16'07.245558"

Northing: 619135.5464 **Easting:** 2067101.3328

Convergence: 0:25'00.7014" **Scale Factor:** 0.999926994

Description: Fd 2" IP tagged LS 6359 per CSFB 4218/135

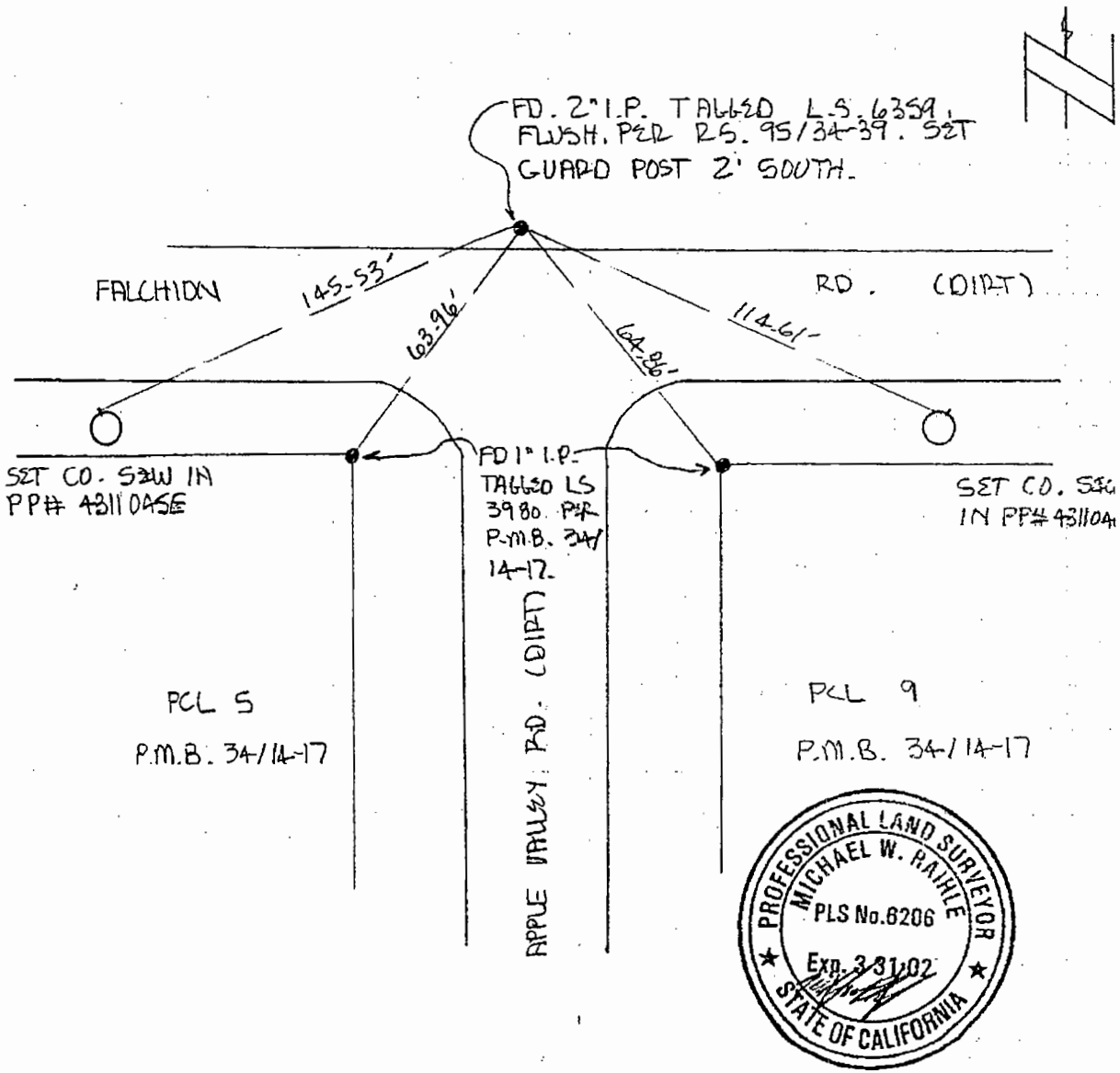
FIELD SURVEY REPORT

PROJECT NAME T.6N., R.4W. PROJECT LIMITS

CHARGE CODE LM0039 RS JOB LOG NO. 8054 CREW JEFFRIES HERRERA BOOK 004218 PAGE 135

DATE 11-18-98 PAGE 24 OF 139 RDSUA CHECKED BY

TIES:



GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21383 **Index System #:**

Station Name: NE Cor Sec 34

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 136

Latitude: 34:34'18.601107" **Longitude:** 117:16'38.791656"

Northing: 619130.9858 **Easting:** 2066297.3185

Convergence: 0:24'42.7197" **Scale Factor:** 0.999926993

Description: Fd 1" IP tagged RCE 26457 per CSFB 4218/136

FIELD SURVEY REPORT

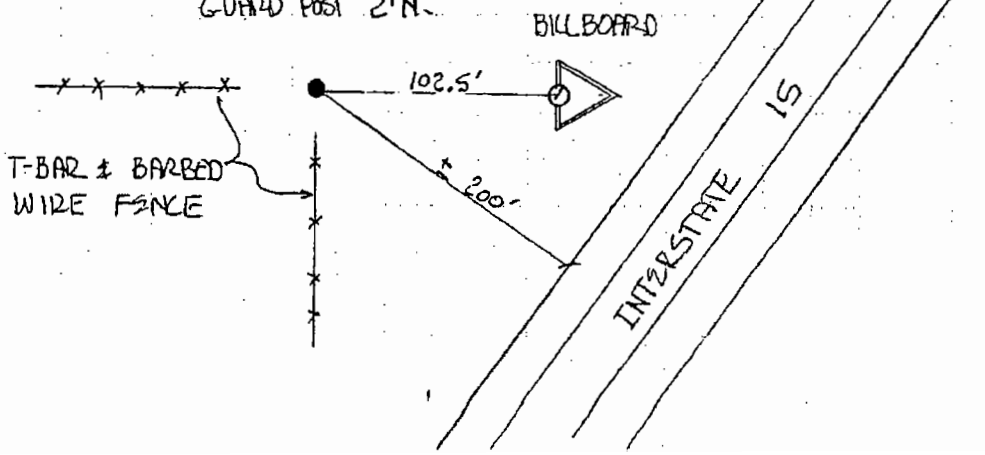
PROJECT NAME T.6N., R.4W. PROJECT LIMITS

CHARGE CODE LM0099 PS JOB LOG NO. 8054 CREW JEFFRIES HARRELSON BOOK 004218 PAGE 136

DATE 9-28-98 PAGE 25 OF 139 ARGUA CHECKED BY

S27	S26
S34	S35

FOUND 1" I.P. & PLASTIC PLUG RCE 26457 FLUSH PER P.M.B. 186/42-44. FD 2" I.P. TAGGED LS 5558 FLUSH, 0.36' W PER C.R. 129/52 & RS 95/34-39. SET GUARD POST 2' N.



GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21384 **Index System #:**

Station Name: N 1/4 Sec 34

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 137

Latitude: 34:34'18.625720" **Longitude:** 117:17'10.736008"

Northing: 619125.9275 **Easting:** 2065483.1572

Convergence: 0:24'24.5110" **Scale Factor:** 0.999926993

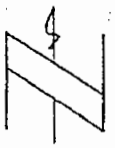
Description: Fd 2" IP w/ brass LS 3980 per CSFB 4218/137

FIELD SURVEY REPORT

PROJECT NAME T.6N., R.4W., PROJECT LIMITS

CHARGE CODE LM0099 PS JOB LOG NO. 8054 CREW JEFFRIES HERRERA BOOK 004218 PAGE 137

DATE 10-6-98 PAGE 26 OF 139 LINDBERG ARGUA CHECKED BY



FOUND 2" I.P. WITH BRASS CAP STAMPED AS SHOWN DN. 0.1' WITH T-BAR 1.4'E PER P.M.B. 176/98-111. SET GUARD POST 2' NORTH & BUILT ROCK MOUND AROUND PT.

± 220'

STODDARD WELLS ROAD

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No.6206
Exp. 3-31-02
STATE OF CALIFORNIA

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21385 **Index System #:**

Station Name: NE Cor Sec 33

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 138

Latitude: 34:34'18.641306" **Longitude:** 117:17'42.504609"

Northing: 619120.6943 **Easting:** 2064673.4768

Convergence: 0:24'06.4026" **Scale Factor:** 0.999926993

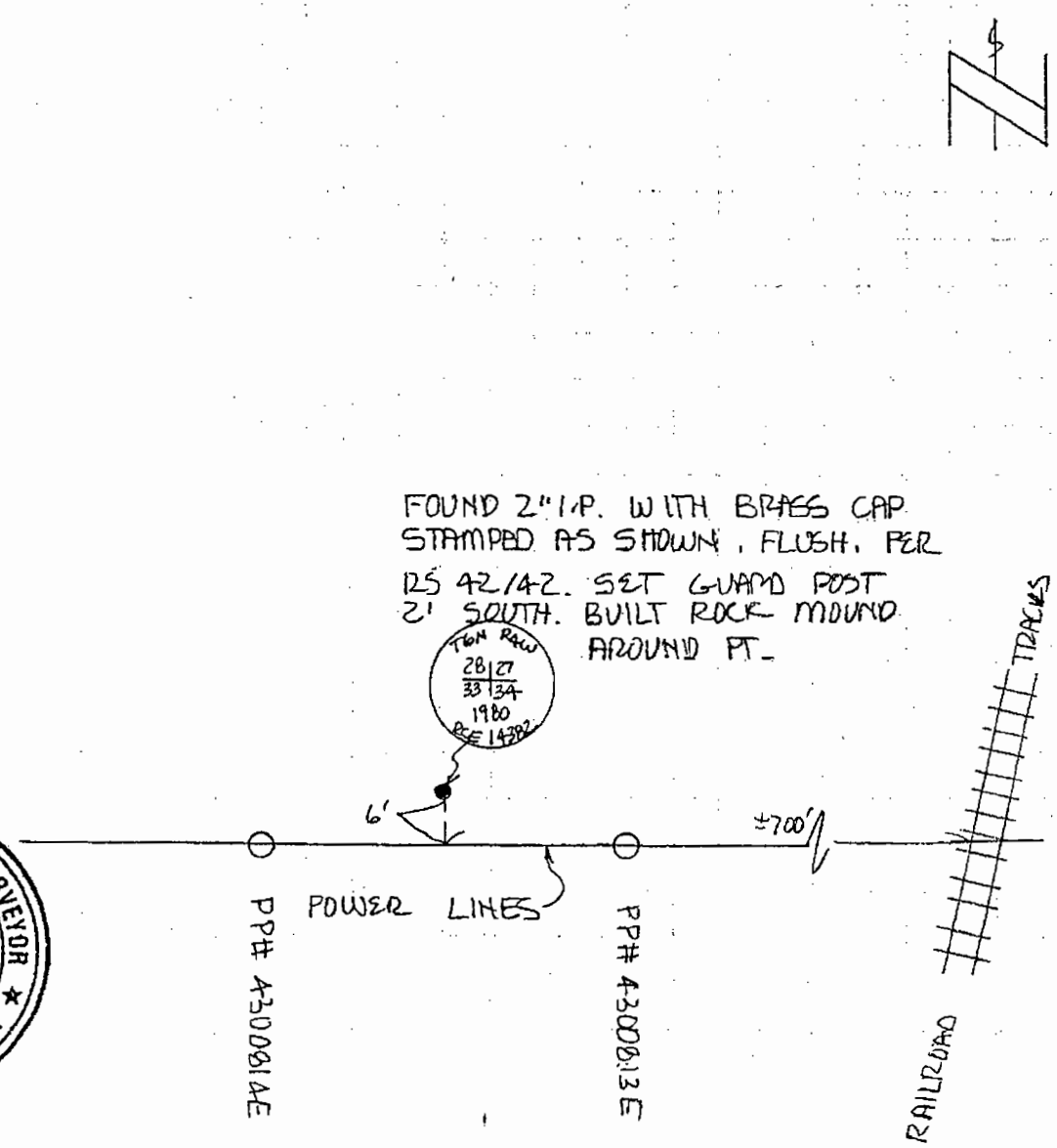
Description: Fd 2" IP w/ brass cap RCE 14382 per CSFB 4218/138

FIELD SURVEY REPORT

PROJECT NAME T.6N., R.4W. PROJECT LIMITS

CHARGE CODE LM0099 FS JOB LOG NO. 8054 CREW JEFFRIES HERRERA BOOK 004218 PAGE 138

DATE 10-6-98 PAGE 27 OF 139 LINDBERG ARSUA CHECKED BY



PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No.6206
Exp. 3-31-02
STATE OF CALIFORNIA

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21386 **Index System #:**

Station Name: N 1/4 Sec 33

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 139

Latitude: 34:34'18.404491" **Longitude:** 117:18'14.429593"

Northing: 619107.7278 **Easting:** 2063859.8642

Convergence: 0:23'48.2049" **Scale Factor:** 0.999926996

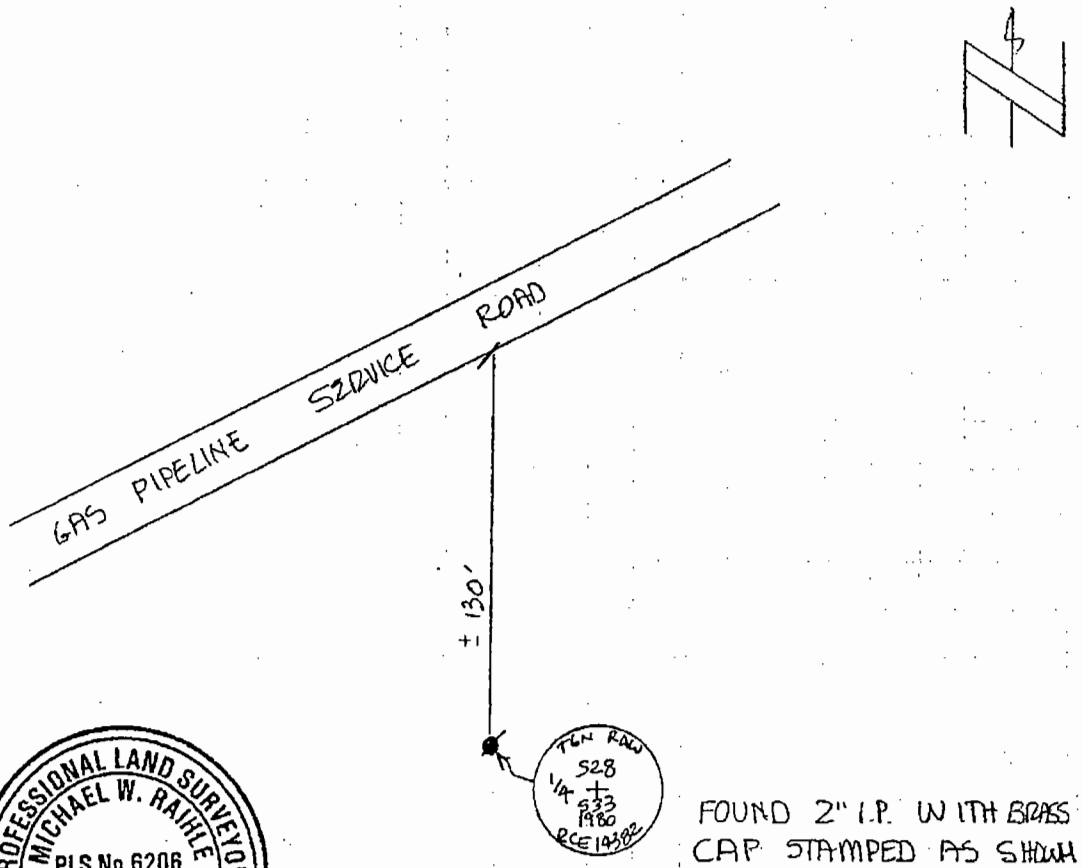
Description: Fd 2" IP w/ brass cap RCE 14382 per CSFB 4218/139

FIELD SURVEY REPORT

PROJECT NAME T.6N., R.4W. PROJECT LIMITS

CHARGE CODE LM0099PS JOB LOG NO. 8054 CREW JEFFRIES HERRERA BOOK 004218 PAGE 139

DATE 10-6-98 PAGE 28 OF 139 LINDGREN PERSUA CHECKED BY



PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No.6206
Exp. 3-31-02
STATE OF CALIFORNIA

FOUND 2" I.P. WITH BRASS CAP STAMPED AS SHOWN ON 0.5' PER RS 42/42 & 82/12. WITH T-BAR 3' WEST. SET GUARD POST 2' SOUTH.

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21387 **Index System #:**

Station Name: NE Cor Sec 32

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 140

Latitude: 34:34'18.177843" **Longitude:** 117:18'46.355269"

Northing: 619095.1461 **Easting:** 2063046.23

Convergence: 0:23'30.0069" **Scale Factor:** 0.999927

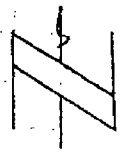
Description: Fd 2" IP w/ brass cap LS 3980 per CSFB 4218/140

FIELD SURVEY REPORT

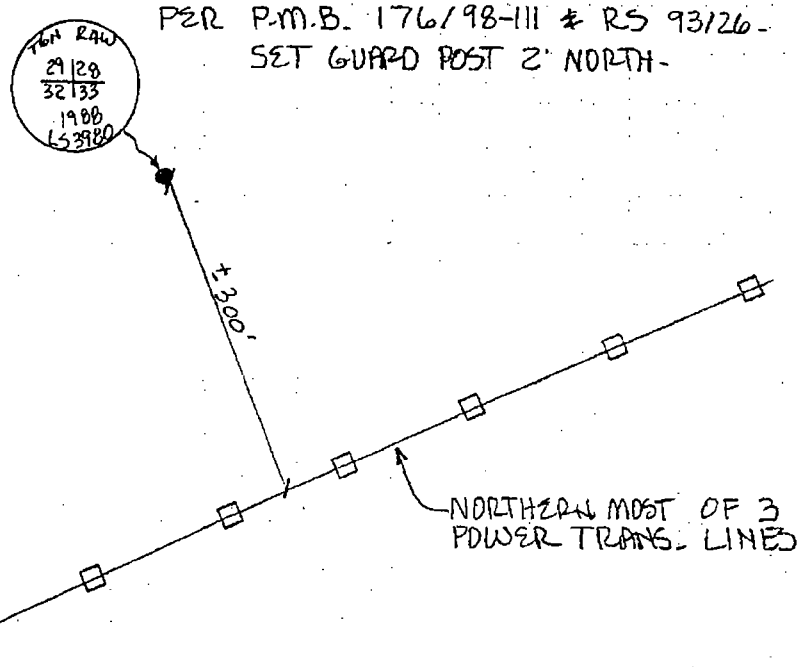
PROJECT NAME T-6N., R.4W. PROJECT LIMITS

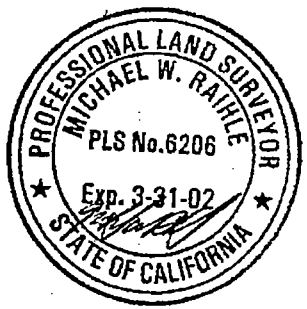
CHARGE CODE LM0099 PS JOB LOG NO. 8054 CREW JEFFRIES HERRERA BOOK 004218 PAGE 140

DATE 10-5-98 PAGE 29 OF 139 LINDBERG PARSUA CHECKED BY



FOUND 2" I.P. WITH BRASS CAP
LS 3980, UP 0.1' IN ROCK MOUND
PER P.M.B. 176/98-111 & RS 93/126.
SET GUARD POST 2' NORTH.





GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21388 **Index System #:**

Station Name: N 1/4 Sec 32

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 141

Latitude: 34:34'18.142963" **Longitude:** 117:19'17.183240"

Northing: 619088.7338 **Easting:** 2062260.5312

Convergence: 0:23'12.4346" **Scale Factor:** 0.999927

Description: Fd 2" IP w/ SB Co brass cap per CSFB 4218/141

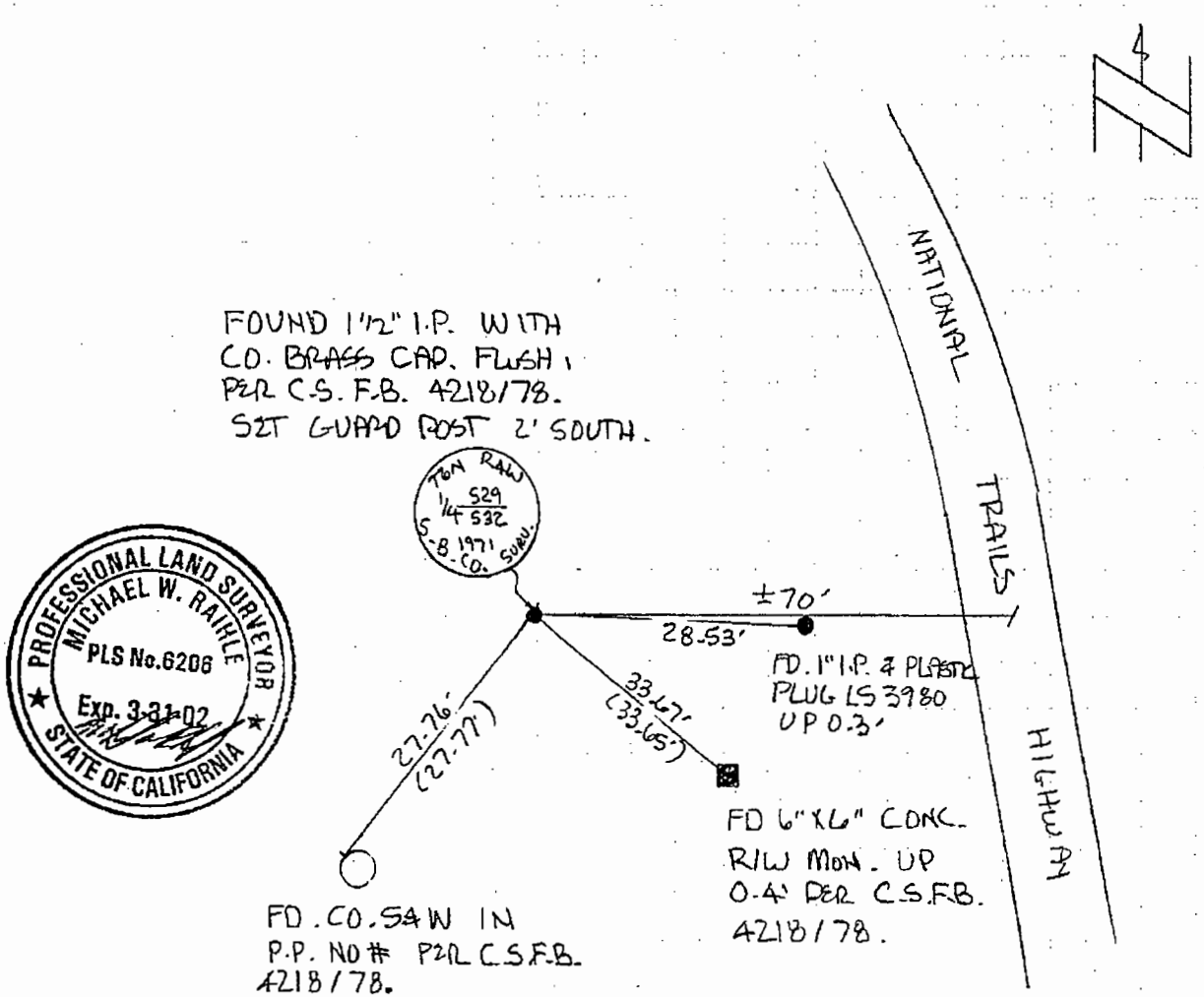
FIELD SURVEY REPORT

PROJECT NAME T.6N., R.4W. PROJECT LIMITS

CHARGE CODE LM0099 PS JOB LOG NO. 8054 CREW JEFFRIES HERRERA BOOK 004218 PAGE 141

DATE 10-5-98 PAGE 30 OF 139 LINDBERG PARSUA CHECKED BY

TIES:



PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAHLE
PLS No. 6206
Exp. 3-31-02
STATE OF CALIFORNIA

(-)- INDICATES RECORD DIST. PER C.S.F.B. 4218/78.

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21389 **Index System #:**

Station Name: NE Cor Sec 31

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 142

Latitude: 34:34'18.018868" **Longitude:** 117:19'48.237481"

Northing: 619079.6011 **Easting:** 2061469.0832

Convergence: 0:22'54.7333" **Scale Factor:** 0.99992002

Description: Fd 2" IP w/ SB Co brass cap per CSFB 4218/142

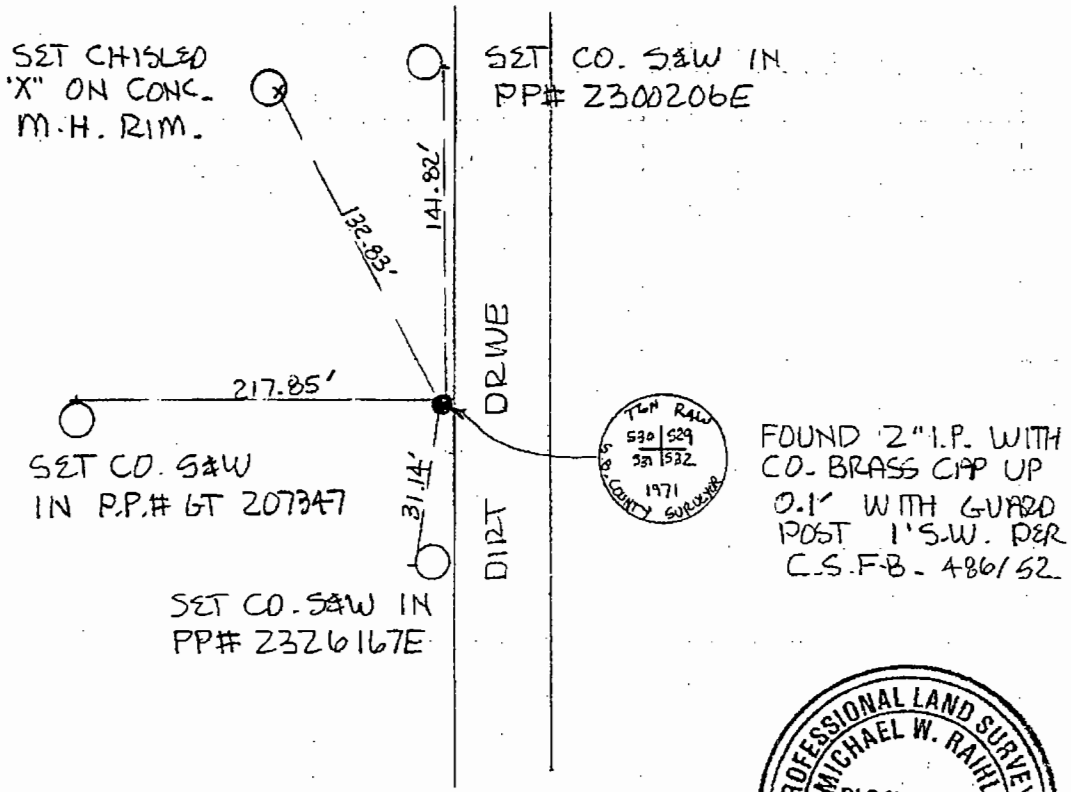
FIELD SURVEY REPORT

PROJECT NAME T-6N., R.4W. PROJECT LIMITS

CHARGE CODE LM 0099 PS JOB LOG NO. 8054 CREW JEFFRIES PARSON BOOK 004218 PAGE 142

DATE 10-1-98 PAGE 31 OF 139 CHECKED BY

TIES:



PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No.6206
Exp. 3-31-02
STATE OF CALIFORNIA

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21390 **Index System #:**

Station Name: N 1/4 Sec 31

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 143

Latitude: 34:34'18.169842" **Longitude:** 117:20'20.012268"

Northing: 619078.8908 **Easting:** 2060659.2139

Convergence: 0:22'36.6213" **Scale Factor:** 0.999927

Description: Fd 2" IP w/ SB Co brass cap per CSFB 4218/143

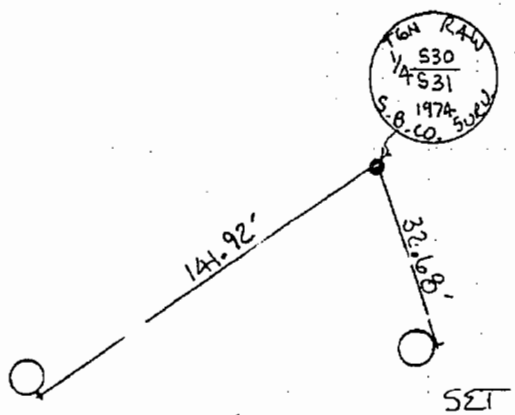
FIELD SURVEY REPORT

PROJECT NAME T-6N., R. 4W. PROJECT LIMITS

CHARGE CODE LM0099 PS JOB LOG NO. 8094 CREW JEFFRIES HERRERA BOOK 004218 PAGE 143

DATE 10-5-98 PAGE 32 OF 139 LINDBERG ARSUA CHECKED BY

TIES:



FD. 1 1/4" BRASS CAP IN 1 1/2" I.P. INSIDE 2" I.P. UP 0.1' PER C.S.F.B. 4218/26. SET GUARD POST 2' SOUTH.

SET CO. S&W IN TEL. POLE # 300124

SET CO. S&W IN TEL. POLE NO #

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No. 6206
Exp. 3-31-02
STATE OF CALIFORNIA

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21391 **Index System #:**

Station Name: NE Cor Sec 36

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 5W **Section:**

Book: 4218 **Page:** 144

Latitude: 34:34'18.320974" **Longitude:** 117:20'51.394396"

Northing: 619078.3215 **Easting:** 2059859.3525

Convergence: 0:22'18.7331" **Scale Factor:** 0.999926998

Description: Fd 2" IP w/ SB Co brass cap per CSFB 4218/144

FIELD SURVEY REPORT

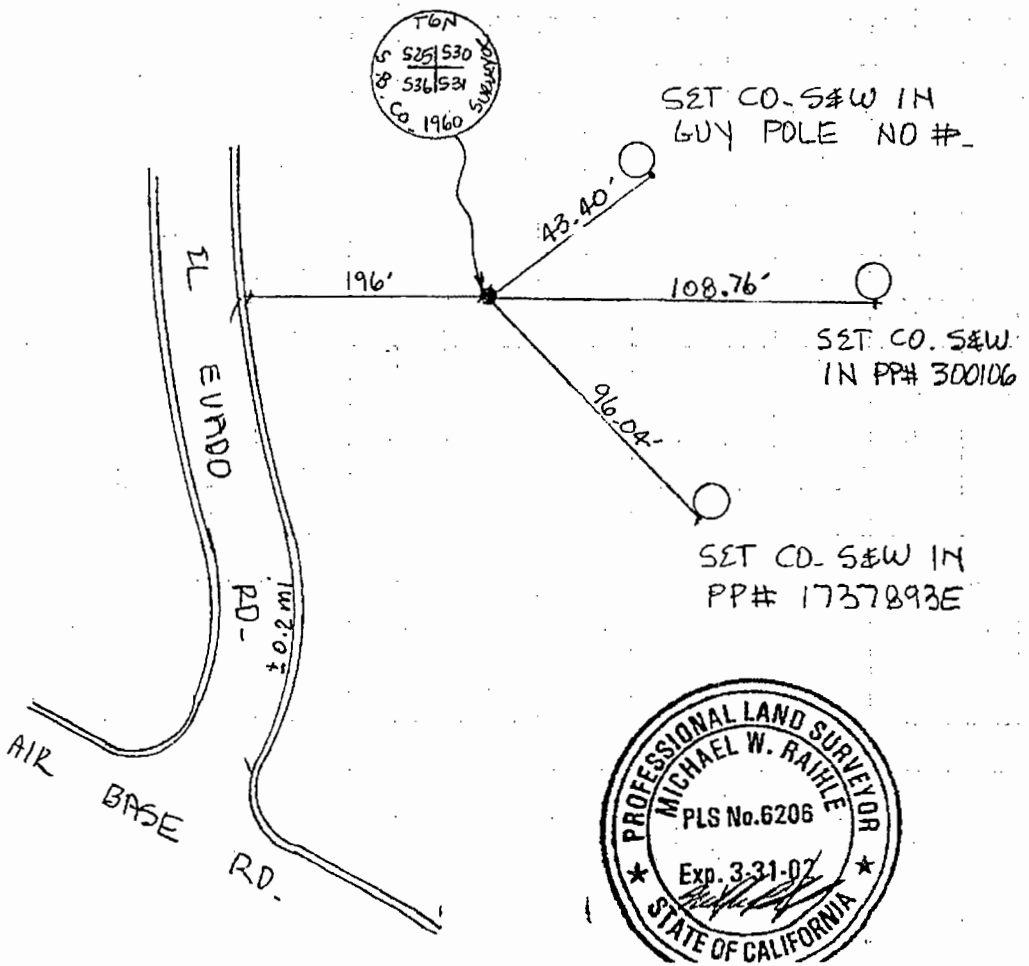
PROJECT NAME T-6N., R-4W. PROJECT LIMITS

CHARGE CODE LM0099 PS JOB LOG NO. 8054 CREW JEFFRIES PRSUA BOOK 004218 PAGE 144

DATE 10-1-98 PAGE 33 OF 139 CHECKED BY

TIES:

FOUND 2" I.P. WITH CO. BRASS CAP, FLUSH, PER C.S.F.B. 486/05. SET GVARD POST 2' SOUTH.



PROFESSIONAL LAND SURVEYOR
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Exp. 3-31-02
STATE OF CALIFORNIA

GPS Control Point Listing

16-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21392 **Index System #:**

Station Name: E 1/4 Sec 25

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 5W **Section:**

Book: 4000 **Page:** 124

Latitude: 34:34'44.874845" **Longitude:** 117:20'51.368461"

Northing: 619896.4975 **Easting:** 2059854.7031

Convergence: 0:22'18.7479" **Scale Factor:** 0.999926605

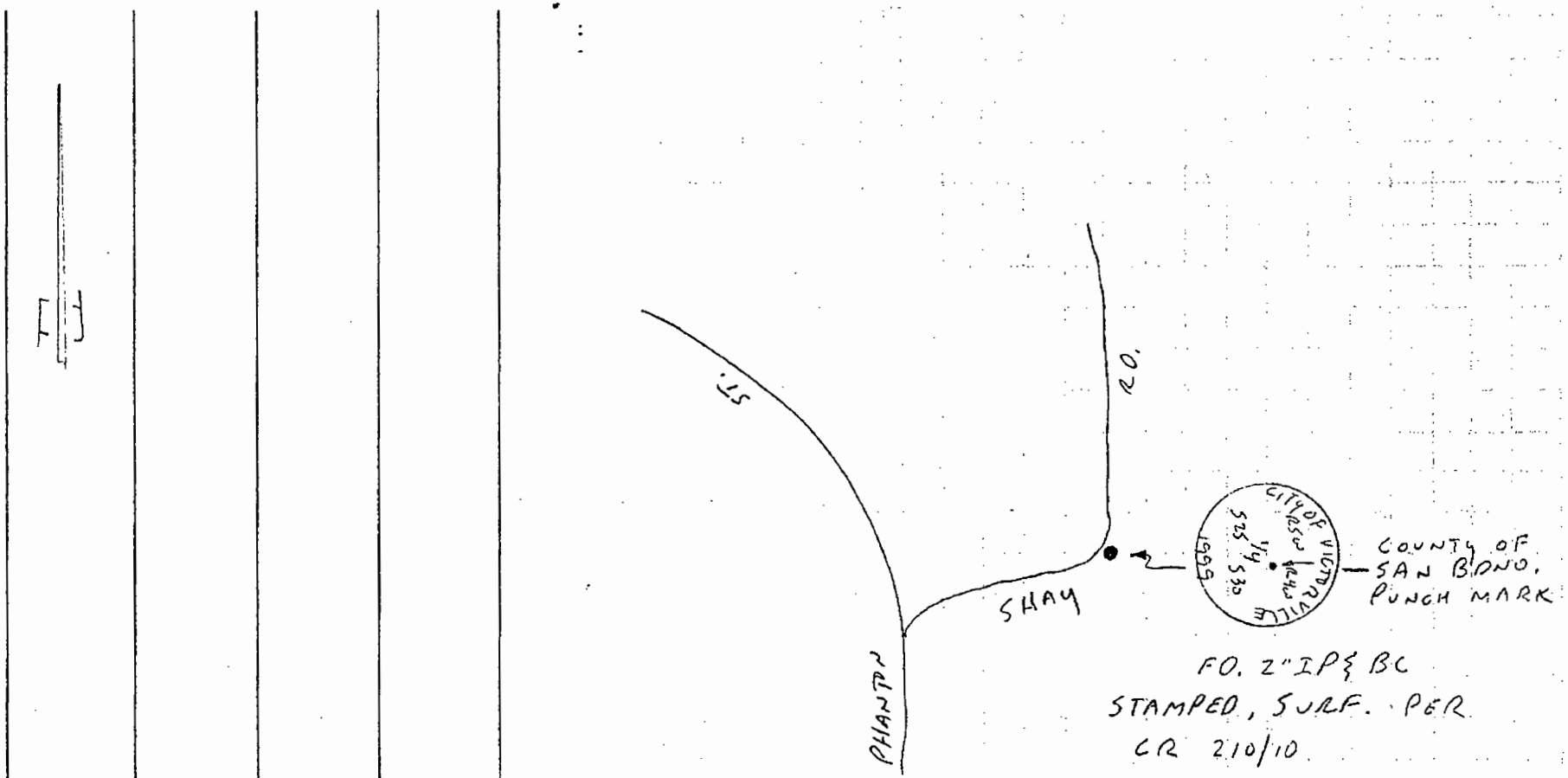
Description: Fd City of Victorville brass cap per CR 201/10

FIELD SURVEY REPORT

PROJECT NAME T6N R4W PROJECT LIMITS

CHARGE CODE LM0099 JOB LOG NO. 8054 CREW AMORI SHIRLEY BOOK 4000 PAGE 124

DATE 4-19-02 PAGE OF CHECKED BY



GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21393 **Index System #:**

Station Name: E 1/4 Sec 30

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 146

Latitude: 34:34'44.195647" **Longitude:** 117:19'48.074740"

Northing: 619886.1806 **Easting:** 2061467.8549

Convergence: 0:22'54.8261" **Scale Factor:** 0.999926615

Description: Fd 2" IP w/ SB Co brass cap per CSFB 4218/146

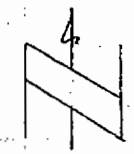
FIELD SURVEY REPORT

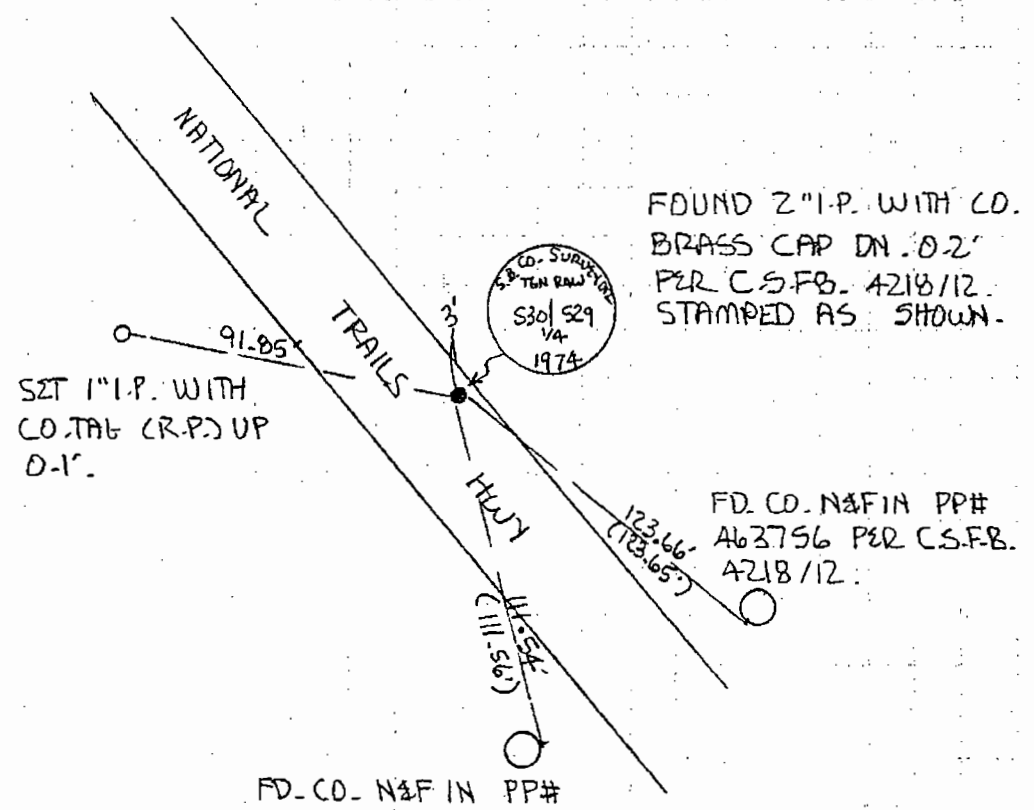
PROJECT NAME T.6N., R.4W. PROJECT LIMITS

CHARGE CODE LM0099 PS JOB LOG NO. 8054 CREW JEFFRIES HERRERA BOOK 004218 PAGE 196

DATE 9-30-98 PAGE 35 OF 139 ARSUA CHECKED BY

TIES:





(-)- INDICATES RECORD DIST., PER C.S.F.B. 4218/12.

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21394 **Index System #:**

Station Name: E 1/4 Sec 29

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 147

Latitude: 34:34'44.825814" **Longitude:** 117:18'46.649699"

Northing: 619916.1641 **Easting:** 2063033.1138

Convergence: 0:23'29.8391" **Scale Factor:** 0.999926606

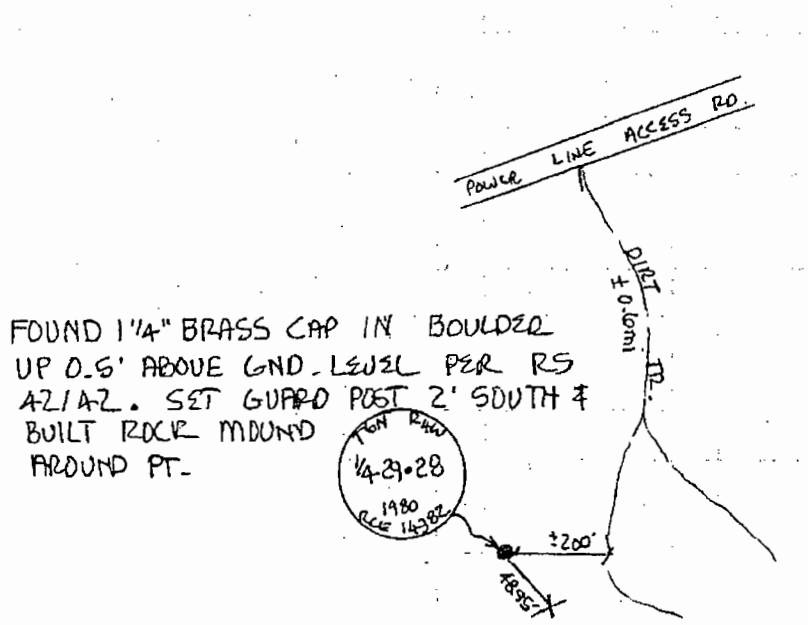
Description: Fd 2" IP w/ brass cap RCE 14382 per CSFB 4218/147

FIELD SURVEY REPORT

PROJECT NAME T.6N., R.4W. PROJECT LIMITS

CHARGE CODE LM0099 PS JOB LOG NO. 8054 CREW JEFFRIES LINDBERG BOOK 004218 PAGE 147

DATE 9-29-98 PAGE 36 OF 139 PRSUA CHECKED BY



PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No.6206
Exp. 3-31-02
STATE OF CALIFORNIA

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

TRACKER

GPS #: 21395 **Index System #:**

Station Name: E 1/4 Sec 28

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 148

Latitude: 34:34'45.133090" **Longitude:** 117:17'42.889937"

Northing: 619936.8813 **Easting:** 2064657.933

Convergence: 0:24'06.1829" **Scale Factor:** 0.999926601

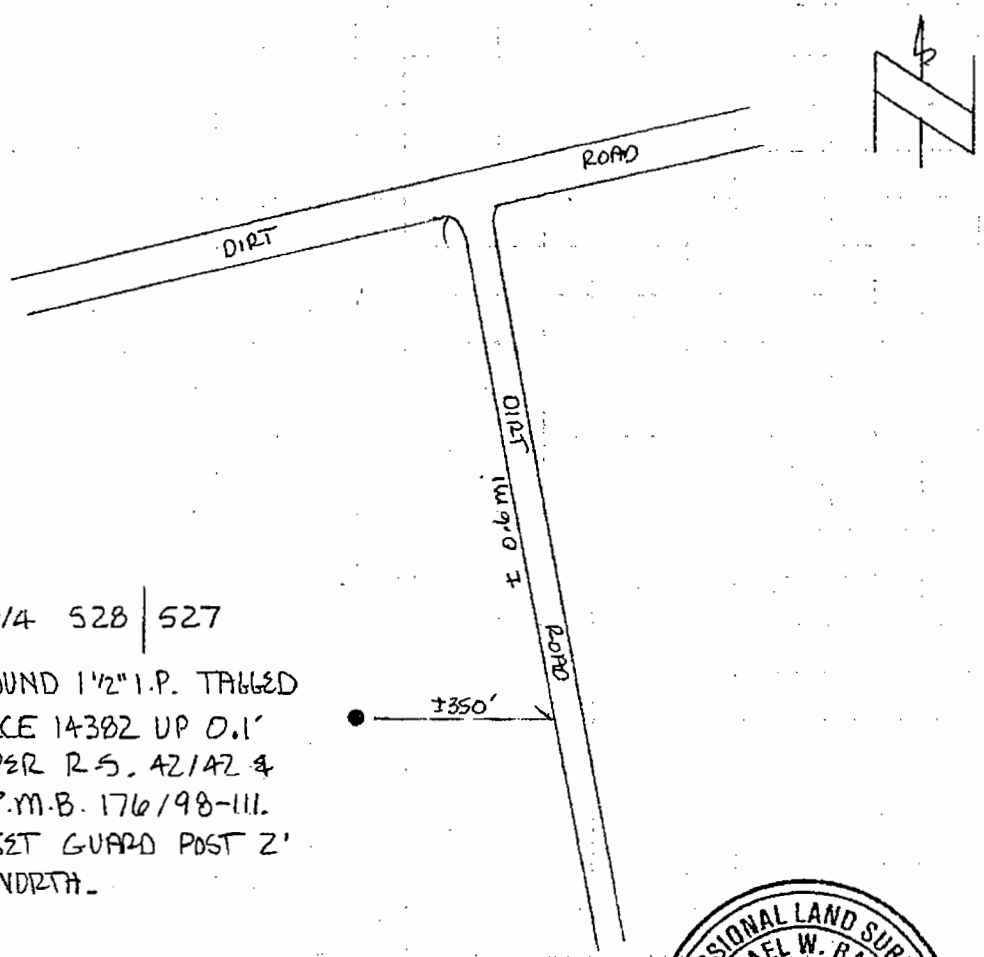
Description: Fd 1-1/2" IP tagged RCE 14382 per CSFB 4218/148

FIELD SURVEY REPORT

PROJECT NAME T.6N ; R.4W. PROJECT LIMITS

CHARGE CODE LM0099PS JOB LOG NO. 8054 CREW JEFFRIES HERRERA BOOK 004218 PAGE 148

DATE 9-23-98 PAGE 37 OF 139 CHECKED BY



1/4 528 | 527

FOUND 1 1/2" I.P. TAGGED
RCE 14382 UP 0.1'
PER R.S. 42/42 &
P.M.B. 176/98-111.
SET GUARD POST 2'
NORTH.

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No. 6206
Exp. 3-31-02
STATE OF CALIFORNIA

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21396 **Index System #:**

Station Name: E 1/4 Sec 27

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 149

Latitude: 34:34'44.951361" **Longitude:** 117:16'38.810635"

Northing: 619942.8764 **Easting:** 2066290.9985

Convergence: 0:24'42.7089" **Scale Factor:** 0.999926604

Description: Fd 2" IP w/ SB Co brass cap per CSFB 4218/149

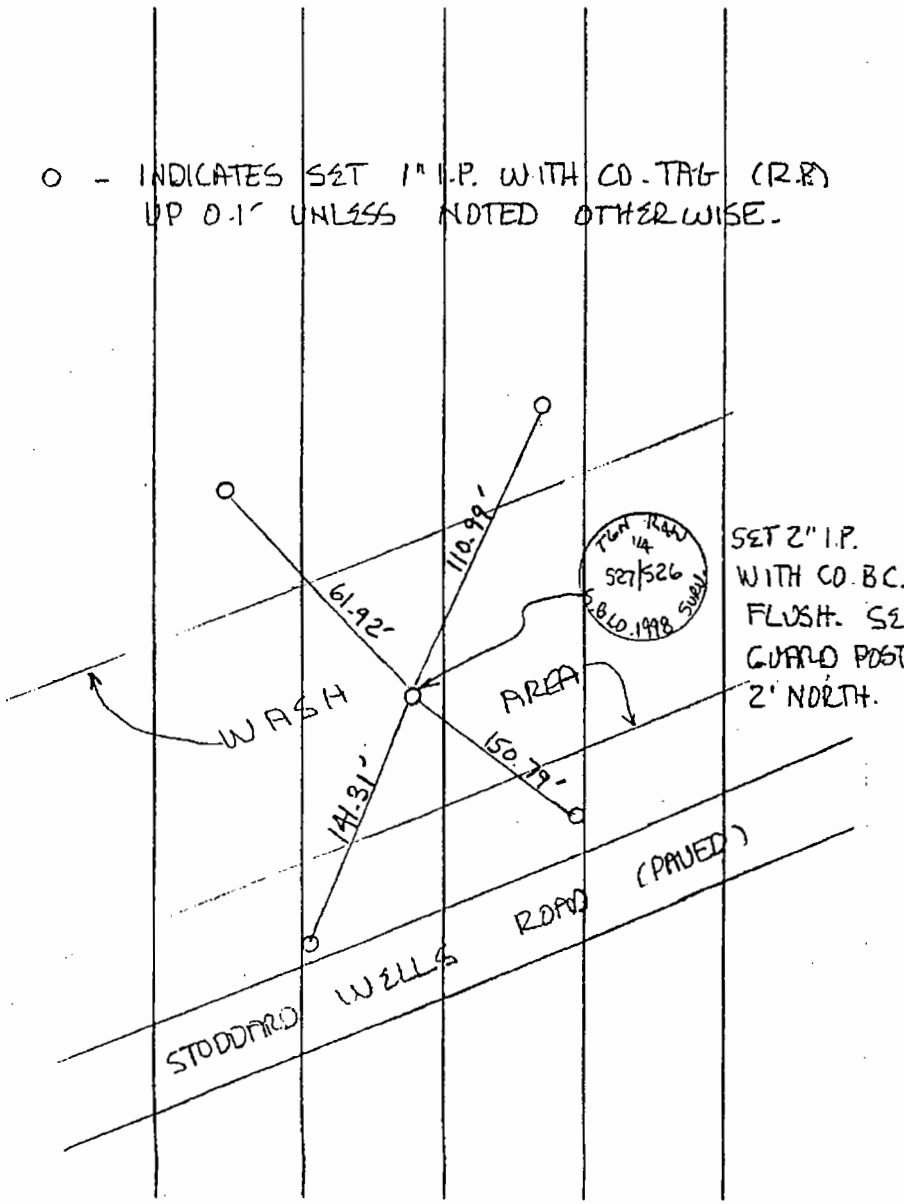
FIELD SURVEY REPORT

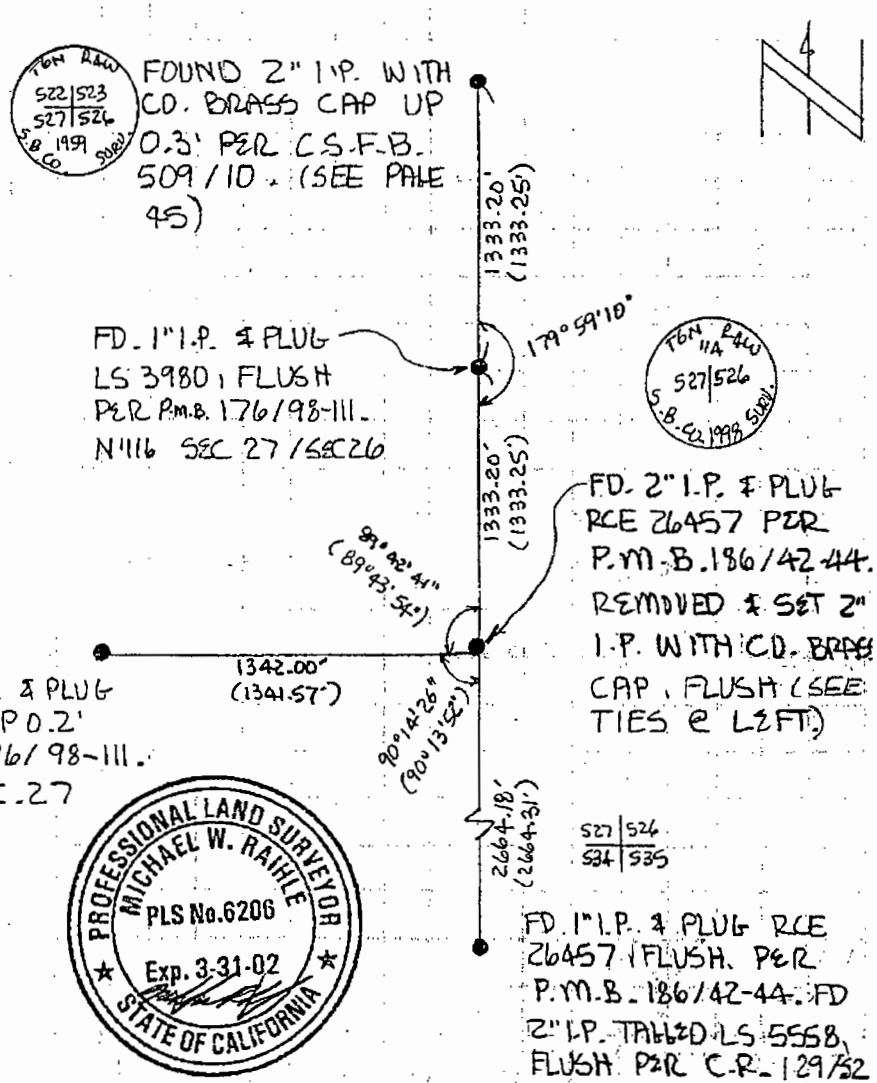
PROJECT NAME T.6N., R.4W. PROJECT LIMITS

CHARGE CODE LM DD99 PS JOB LOG NO. 8054 CREW JEFFRIES ANSUA BOOK 004218 PAGE 149

DATE 9-21-98 PAGE 38 OF 139 CHECKED BY

O - INDICATES SET 1" I.P. WITH CO. TAG (R.E.) UP 0.1' UNLESS NOTED OTHERWISE.





PROFESSIONAL LAND SURVEYOR MICHAEL W. RAIHLE PLS No. 6206 Exp. 3-31-02 STATE OF CALIFORNIA

(-) - INDICATES RECORD DATA PER P.M.B. 176/98-111.

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21397 **Index System #:**

Station Name: E 1/4 Sec 26

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 150

Latitude: 34:34'44.195256" **Longitude:** 117:15'35.508048"

Northing: 619931.3174 **Easting:** 2067904.4

Convergence: 0:25'18.7921" **Scale Factor:** 0.999926615

Description: Fd 2" IP w/ brass cap RCE 14382 per CSFB 4218/150

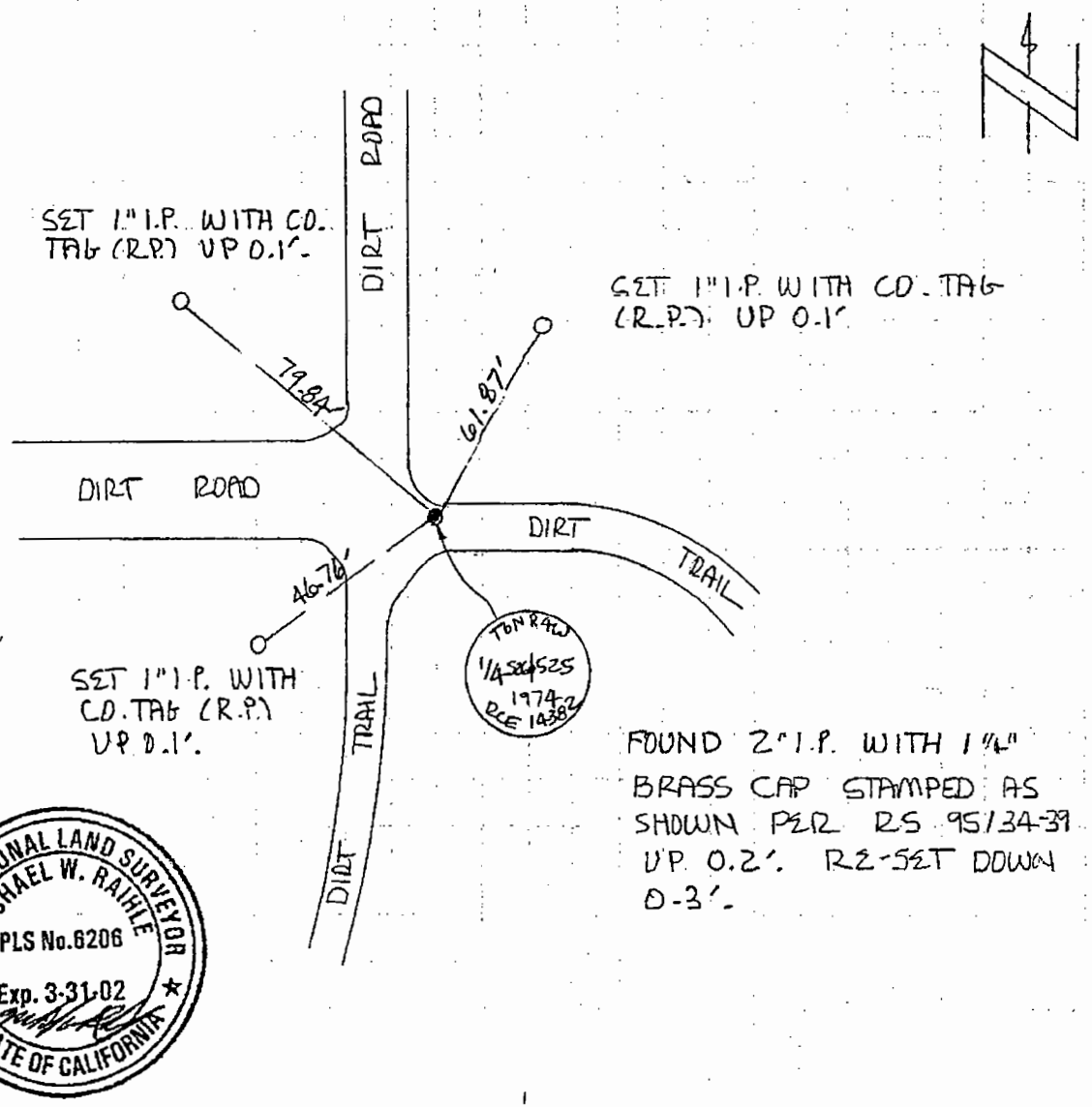
FIELD SURVEY REPORT

PROJECT NAME T.6N.; R.4W. PROJECT LIMITS

CHARGE CODE LM0099PS JOB LOG NO. 8054 CREW JEFFRIES ARSWA BOOK 004218 PAGE 150

DATE 9-15-98 PAGE 39 OF 139 CHECKED BY

TIES:



PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No.6206
Exp. 3-31-02
STATE OF CALIFORNIA

GPS Control Point Listing

5-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21399 **Index System #:**

Station Name: NE Cor Sec 25

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 152

Latitude: 34:35'10.862898" **Longitude:** 117:14'30.660896

Northing: 620765.306 **Easting:** 2069550.7968

Convergence: 0:25'55.7558" **Scale Factor:** 0.999926237

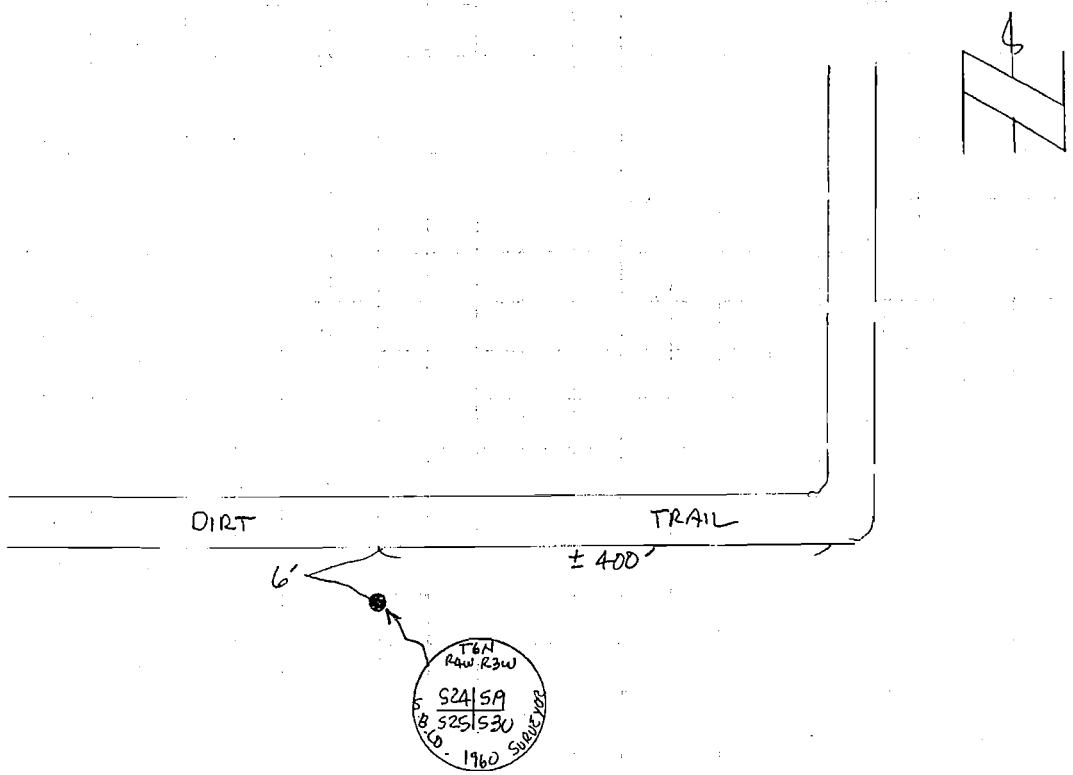
Description: Fd 2" IP w/ SB Co brass cap per CSFB 4218/152

FIELD SURVEY REPORT

PROJECT NAME T.6N., R.4W- PROJECT LIMITS

CHARGE CODE LM0099PS JOB LOG NO. 8054 CREW JEFFRIES ARSUA BOOK 004218 PAGE 152

DATE 9-14-98 PAGE 41 OF 139 CHECKED BY



FOUND 2" I.P. WITH CO. BRASS CAP UP 0.3' IN ROCK MOUND PER C.S.F.B. 454/02.
SET GUARD POST 2' NORTH.

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No.6206
Exp. 3-31-02
STATE OF CALIFORNIA

GPS Control Point Listing

5-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21400 **Index System #:**

Station Name: N 1/4 Sec 25

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 153

Latitude: 34:35'11.098602" **Longitude:** 117:15'02.268116

Northing: 620766.5286 **Easting:** 2068745.3219

Convergence: 0:25'37.7393" **Scale Factor:** 0.999926234

Description: Fd 2" IP w/ SB Co brass cap per CSFB 4218/153

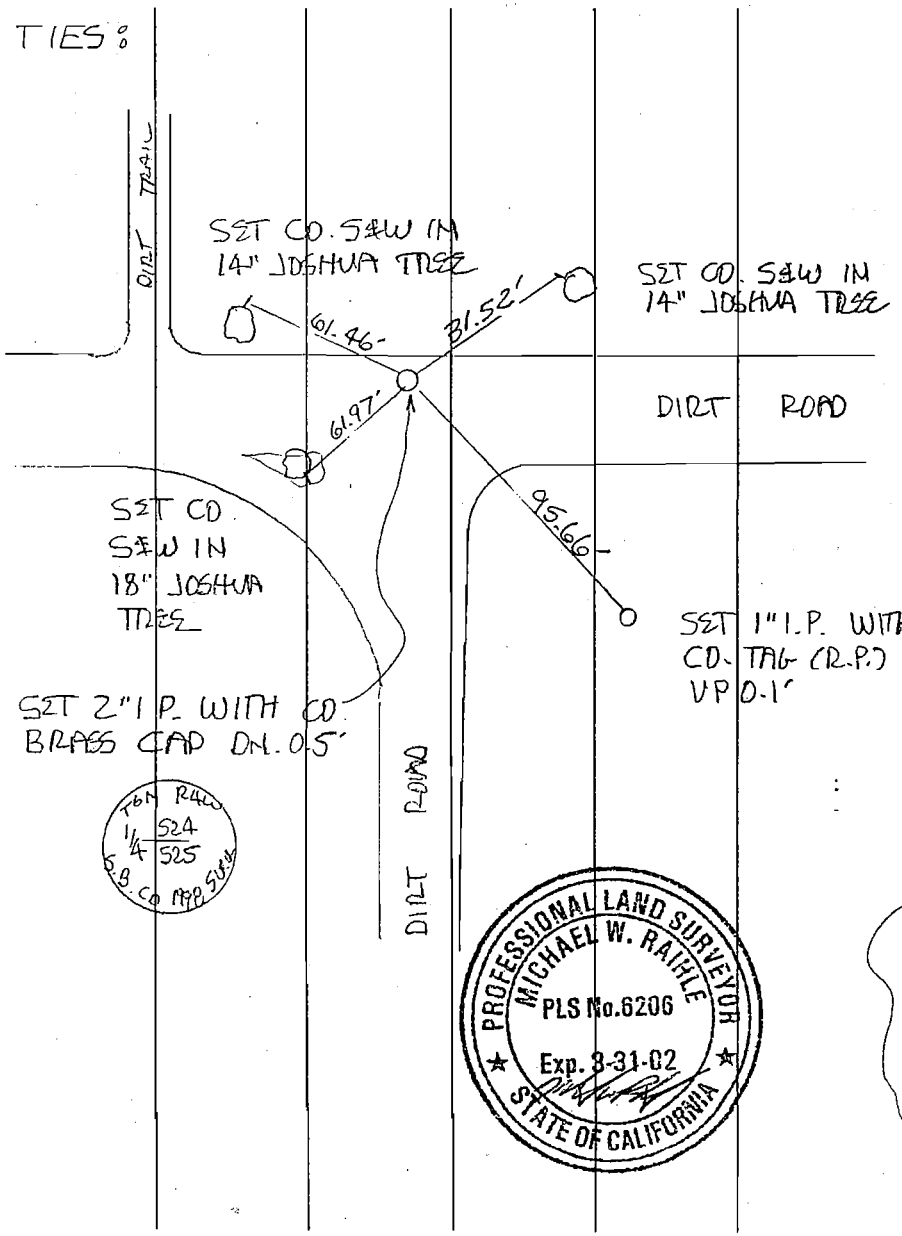
FIELD SURVEY REPORT

PROJECT NAME T-6N. R.4W. PROJECT LIMITS

CHARGE CODE LM 0099 PS JOB LOG NO. 8054 CREW JEFFRIES ARSUA BOOK 004218 PAGE 153

DATE 9-14-98 PAGE 42 OF 139 CHECKED BY

TIES:



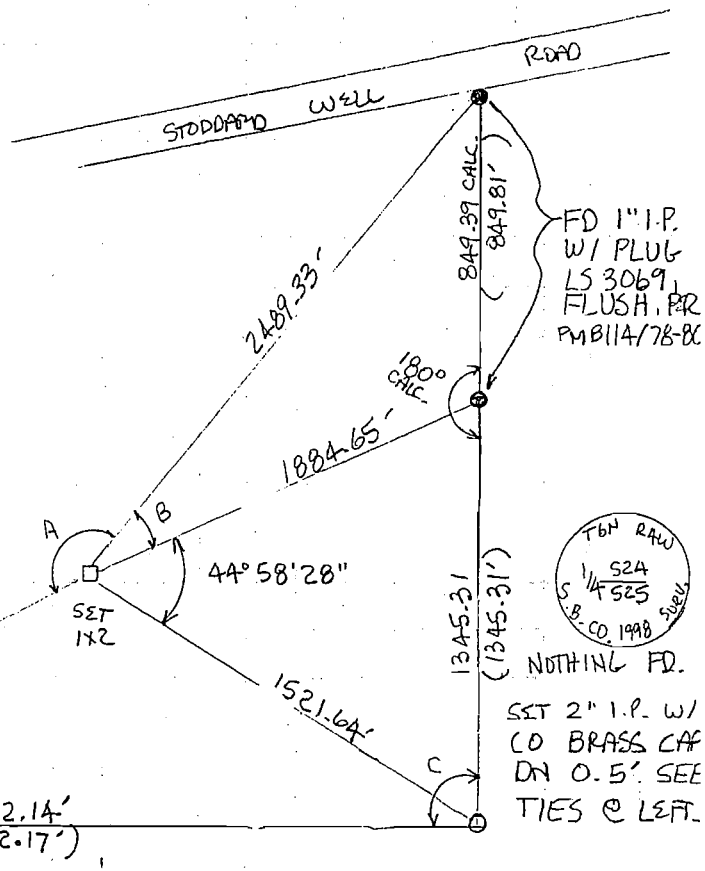
ANGLES

A 1) 140°27'03"
2) 280°54'13"
MEAN) 140° 27' 06'

B 1) 15° 49' 52"
2) 31' 39' 32"
MEAN) 15° 49' 46"

C 91°51' 07" CALC.
(91°51' 11")

(-) - INDICATES RECORD DATA PER P.M.B. 114/78-80.



GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21401 **Index System #:**

Station Name: N 1/4 Sec 26

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 155

Latitude: 34:35'10.734522" **Longitude:** 117:16'07.448370

Northing: 620743.0775 **Easting:** 2067084.4685

Convergence: 0:25'00.5857" **Scale Factor:** 0.999926239

Description: Fd 2" IP tagged LS 6359 per CSFB 4218/155

FIELD SURVEY REPORT

PROJECT NAME T.16N.; R.4W. PROJECT LIMITS

CHARGE CODE LM0099PS JOB LOG NO. 8054 CREW JEFFRIES ARSUA BOOK 004218 PAGE 155

DATE 9-16-98 PAGE 44 OF 139 CHECKED BY

TIES:

FD. 2" I.P. TAGGED LS6359, FLUSH, NO REF. 1/4 COR. SEC 23 / SEC 26.

1325.35' (1325.36')

88° 27' 02" (88° 30' 00")

661.21' (661.18')

FD. 1" I.P. & PLUG LS 3980 UP 0.1' PER P.M.B. 79/60-61. E 1/16 523/526

SET CO. S&W IN PP# 22500 83E

SET CO. S&W IN PP# 424642 1E

DUMP ROAD

ROAD

87.94'

96.48'

WELLS

42.10'

OSBORNE ROAD

STODDARD

FOUND 1" I.P. & PLUG LS 3069 DN 12" PER P.M.B. 79/60-61. (S.W. COR. PARCEL #1)

FOUND 2" I.P. TAGGED LS 6359, NO REF, FLUSH, IN LIEU OF 1 1/2" I.P. WITH CO. BRASS CAP PER P.M.B. 79/60-61. ACCEPTED AS 1/4 COR. SEC 23 / SEC 26 (SEE VERIFICATION AT LEFT.

SET CONC. NAIL W/ CO. TAG (R.P.) IN TOP OF CURB.

(-) - INDICATES RECORD DATA PER P.M.B. 79/160-61.

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAHLE
PLS No. 6208
Exp. 3-31-02
STATE OF CALIFORNIA

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

TRACKER

GPS #: 21402 **Index System #:**

Station Name: NE Cor Sec 27

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 156

Latitude: 34:35'11.323773" **Longitude:** 117:16'38.853908

Northing: 620755.4459 **Easting:** 2066284.0546

Convergence: 0:24'42.6842" **Scale Factor:** 0.999926231

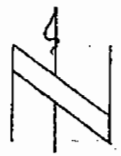
Description: Fd 2" IP w/ SB Co brass cap per CSFB 4218/156

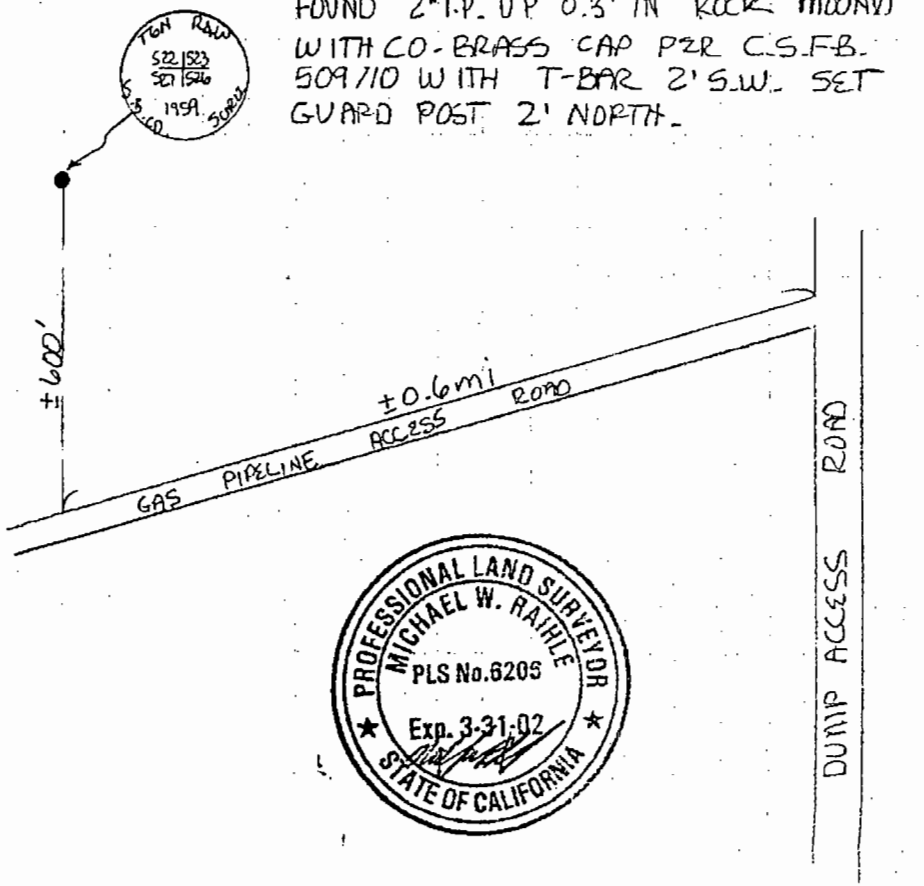
FIELD SURVEY REPORT

PROJECT NAME T.6N.; R.4W. PROJECT LIMITS

CHARGE CODE LM0099PS JOB LOG NO. 8054 CREW JEFFRIES PARSVA BOOK 004218 PAGE 156

DATE 9-21-98 PAGE 45 OF 139 CHECKED BY





GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters, Conversion Factor = 3.2808333

TRACKER

GPS #: 21403 **Index System #:**

Station Name: N 1/4 Sec 27

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 157

Latitude: 34:35'11.465618" **Longitude:** 117:17'11.062323

Northing: 620753.9531 **Easting:** 2065463.2821

Convergence: 0:24'24.3250" **Scale Factor:** 0.999926229

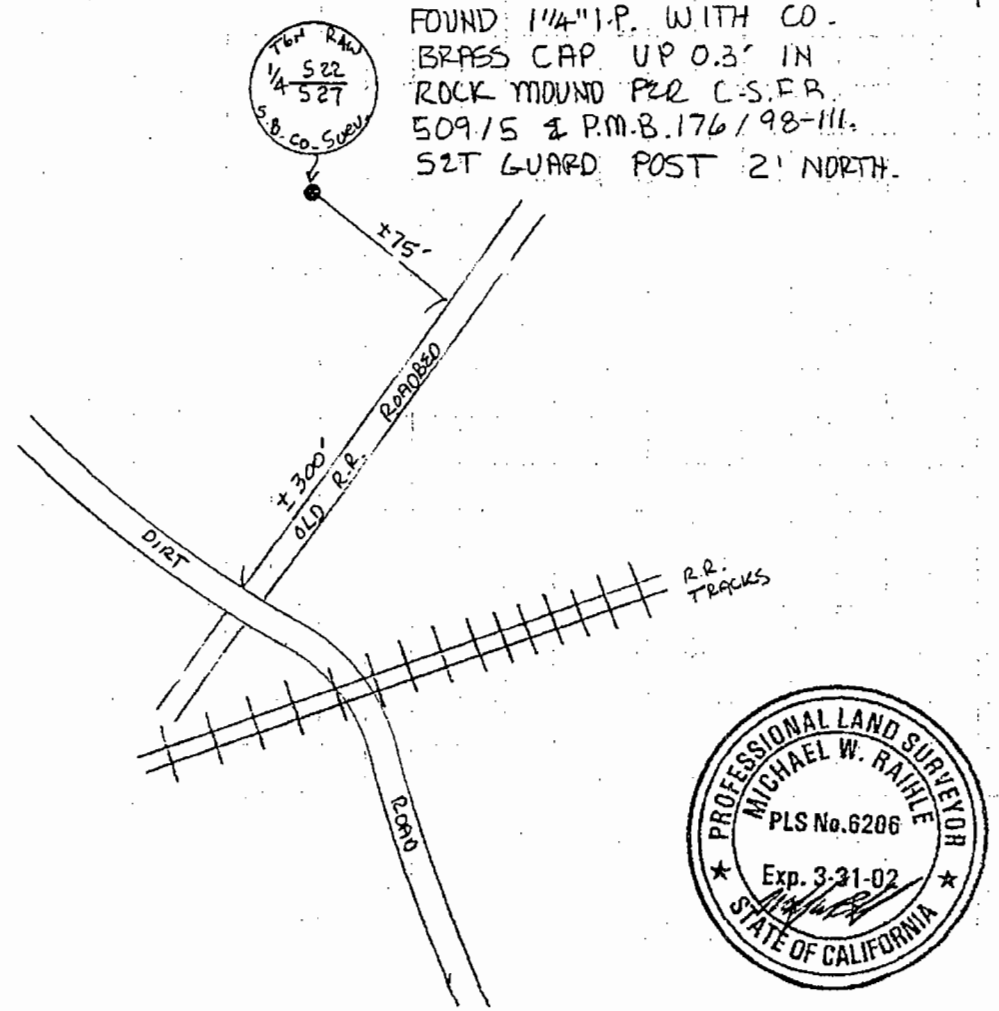
Description: Fd 2" IP w/ SB Co brass cap per CSFB 4218/157

FIELD SURVEY REPORT

PROJECT NAME T.6N., R.4W. PROJECT LIMITS

CHARGE CODE LM0099 PS JOB LOG NO. 8054 CREW JEFFRIES HERRERA BOOK 004218 PAGE 157

DATE 9-23-98 PAGE 46 OF 139 CHECKED BY



GPS Control Point Listing

Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21404 **Index System #:**

Station Name: NE Cor Sec 28

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 158

Latitude: 34:35'11.614958" **Longitude:** 117:17'43.274832

Northing: 620752.7635 **Easting:** 2064642.4041

Convergence: 0:24'05.9635" **Scale Factor:** 0.999926227

Description: Fd 2" IP w/ SB Co brass cap per CSFB 4218/158

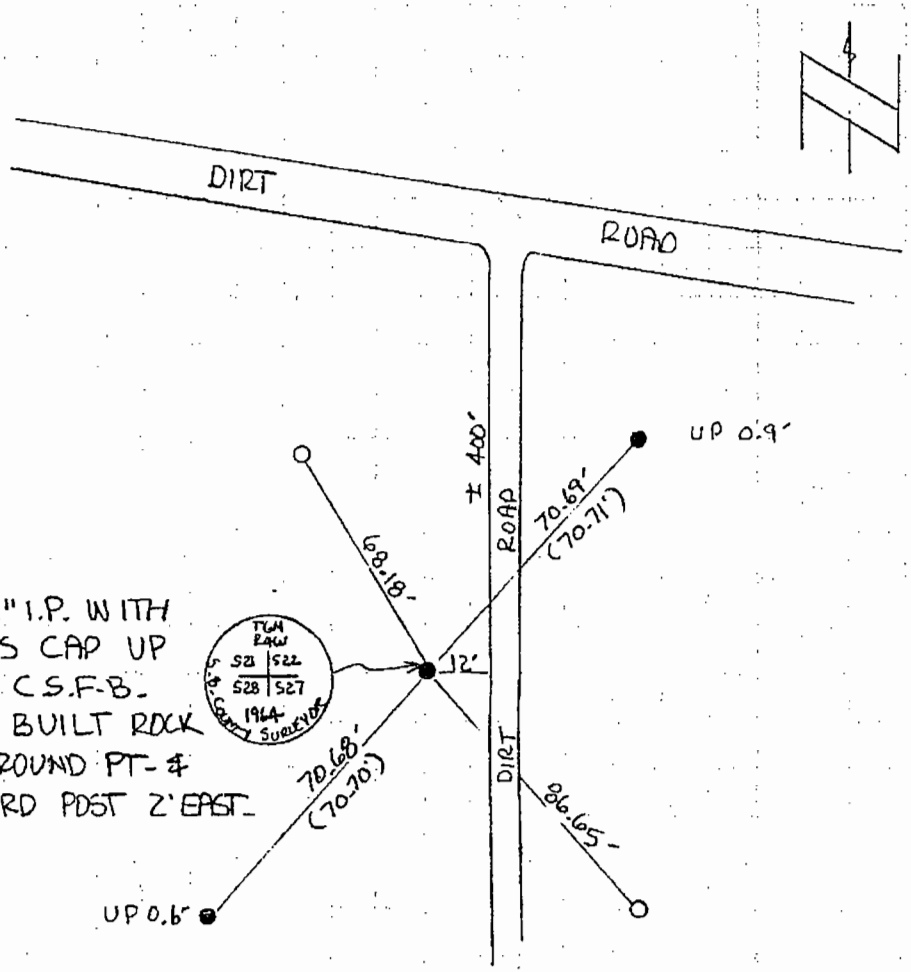
FIELD SURVEY REPORT

PROJECT NAME T-6N., R.4W PROJECT LIMITS

CHARGE CODE LM0099 PS JOB LOG NO. 8054 CREW JEFFRIES HERRERA BOOK 004218 PAGE 158

DATE 9-23-98 PAGE 47 OF 139 CHECKED BY

TIES:



FOUND 2" I.P. WITH CO. BRASS CAP UP 0.1' PER C.S.F.B. 509/05. BUILT ROCK MOUND AROUND PT & SET GUARD POST 2' EAST.

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No.6206
Exp. 3-31-02
STATE OF CALIFORNIA

● - INDICATES FOUND 1" I.P. W/CO. TAG PER C.S.F.B. 509/05.

o - INDICATES SET 1" I.P. W/CO. TAG (R.P.) UP 0.1'.

(-) - INDICATES RECORD DATA PER C.S.F.B. 509/05.

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

TRACKER

GPS #: 21405 **Index System #:**

Station Name: N 1/4 Sec 28

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 159

Latitude: 34:35'11.549215" **Longitude:** 117:18'15.120415"

Northing: 620745.0847 **Easting:** 2063830.9222

Convergence: 0:23'47.8112" **Scale Factor:** 0.999926228

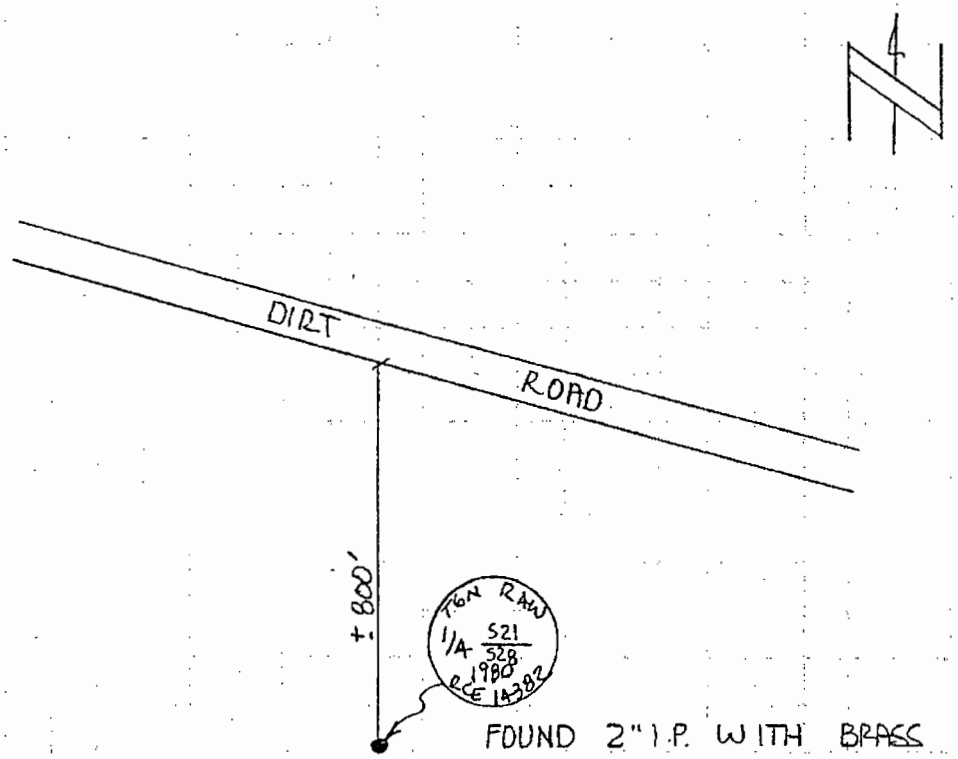
Description: Fd 2" IP w/ brass cap RCE 14382 per CSFB 4218/159

FIELD SURVEY REPORT

PROJECT NAME T.6N., R.4W. PROJECT LIMITS

CHARGE CODE LM0099PS JOB LOG NO. 8054 CREW JEFFRIES HERRERA BOOK 004218 PAGE 159

DATE 9-23-98 PAGE 48 OF 139 CHECKED BY



FOUND 2" I.P. WITH BRASS CAP STAMPED AS SHOWN UP 0.1' PER RS 42/42. SET GUARD POST 2' NORTH & BUILT ROCK MOUND AROUND PT.

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No.6206
Exp. 3-31-02
STATE OF CALIFORNIA

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters, Conversion Factor = 3.2808333

GPS #: 21406 **Index System #:**

Station Name: NE Cor Sec 29

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 160

Latitude: 34:35'11.479183" **Longitude:** 117:18'46.961850"

Northing: 620737.3459 **Easting:** 2063019.5462

Convergence: 0:23'29.6612" **Scale Factor:** 0.999926229

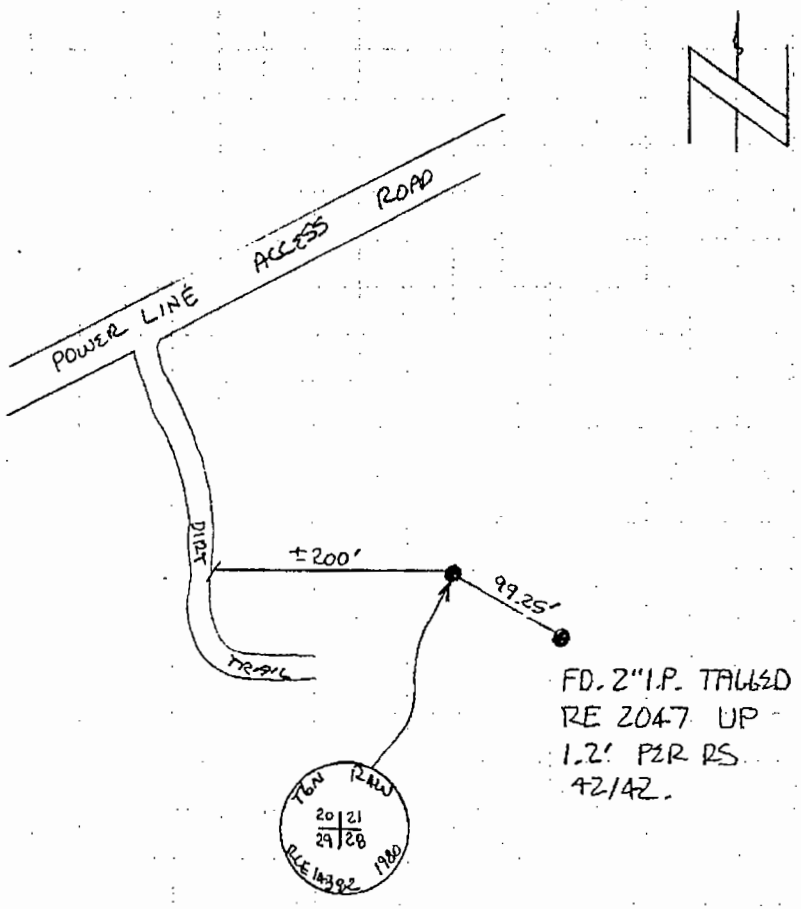
Description: Fd 2" IP w/ brass cap RCE 14382 per CSFB 4218/160

FIELD SURVEY REPORT

PROJECT NAME T.6N., R.4W. PROJECT LIMITS

CHARGE CODE LM0099 PS JOB LOG NO. 8054 CREW JEFFRIES LINDBERG BOOK 004218 PAGE 160

DATE 9-29-98 PAGE 49 OF 139 ARSUA. CHECKED BY



PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No.6206
Exp. 3-31-02
STATE OF CALIFORNIA

FOUND 2" I.P. WITH BRASS CAP STAMPED AS SHOWN, FLUSH IN ROCK MOUND PER RS 42/42. SET GUARD POST 3' EAST.

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21407 **Index System #:**

Station Name: N 1/4 Sec 29

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 161

Latitude: 34:35'10.954310" **Longitude:** 117:19'17.565809"

Northing: 620715.8768 **Easting:** 2062239.7975

Convergence: 0:23'12.2165" **Scale Factor:** 0.999926236

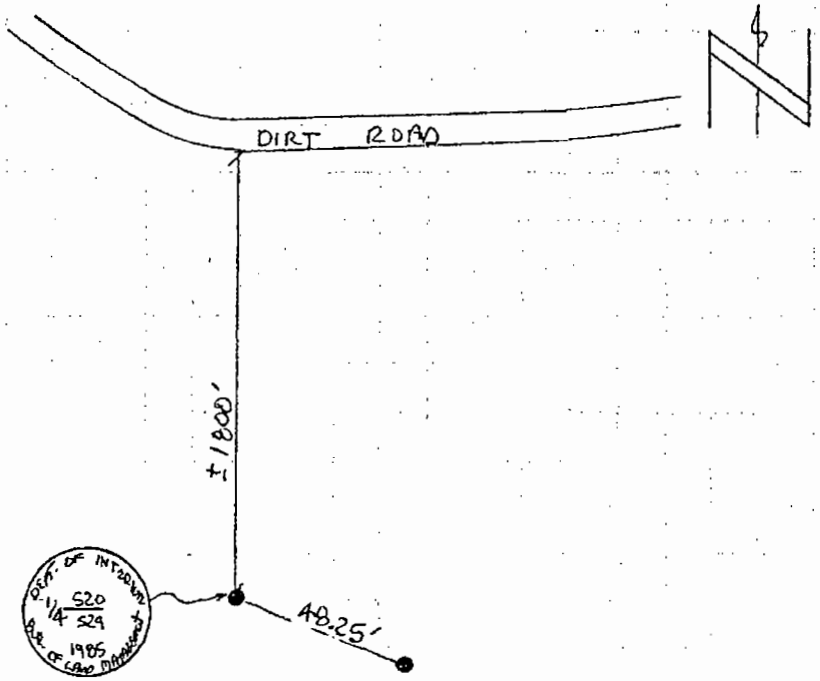
Description: Fd 2" IP w/ BLM brass cap per CSFB 4218/161

FIELD SURVEY REPORT

PROJECT NAME T.6N., R.4W. PROJECT LIMITS

CHARGE CODE LM0099 PS JOB LOG NO. 8054 CREW JEFFRIES LINDBERG BOOK 004218 PAGE 161

DATE 9-29-98 PAGE 50 OF 139 ANSUA CHECKED BY



FOUND 2" I.P. WITH B.L.M. BRASS CAP UP 0.5' IN ROCK MOUND PER RS 91/19 WITH T-BAR & B.L.M. SIGN 6.5' SE. SET GUARD POST 4' S.E.

FOUND 2" I.P. TAGGED RE 2047 UP 1.6' PER RS 11/99.

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No. 6206
Exp. 3-31-02
STATE OF CALIFORNIA

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21408 **Index System #:**

Station Name: NE Cor Sec 30

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 162

Latitude: 34:35'10.428894" **Longitude:** 117:19'48.170762"

Northing: 620694.4568 **Easting:** 2061460.0204

Convergence: 0:22'54.7714" **Scale Factor:** 0.999926243

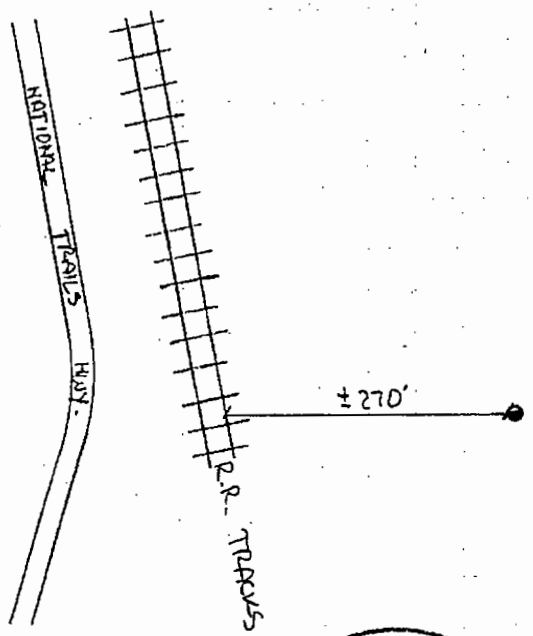
Description: Fd 2" tagged LS 2495 per CSFB 4218/162

FIELD SURVEY REPORT

PROJECT NAME T.6N. 1 R.4W. PROJECT LIMITS

CHARGE CODE LM0099 PS JOB LOG NO. 8054 CREW JEFFRIES LINDBERG BOOK 004218 PAGE 162

DATE 9-29-98 PAGE 51 OF 139 ARSWA CHECKED BY



19	20
30	29

FOUND 2" I.P. TAGGED LS 2495 UP 0.5' IN ROCK MOUND WITH GUARD POST 2' N.E. PER C.S.F.B. 4217/09, R.S. 60/54-61 & RS 91/19.

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAHLE
PLS No. 6206
Exp. 3-31-02
STATE OF CALIFORNIA

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21409 **Index System #:**

Station Name: Witness Cor N 1/4 Sec 30

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 163

Latitude: 34:35'10.962233" **Longitude:** 117:20'21.743789"

Northing: 620705.2274 **Easting:** 2060604.3921

Convergence: 0:22'35.6343" **Scale Factor:** 0.999926236

Description: Fd 2" IP w/ SB Co brass cap per CSFB 4218/163

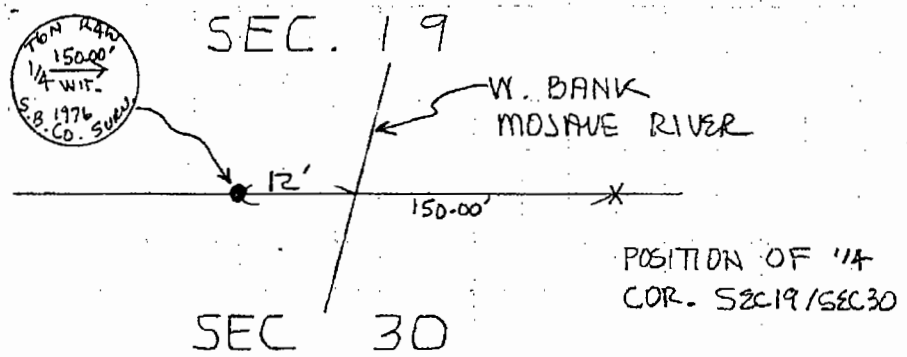
FIELD SURVEY REPORT

PROJECT NAME T.6N.,R.4W. PROJECT LIMITS

CHARGE CODE LM0D99 PS JOB LOG NO. 8054 CREW JEFFRIES PARSONS BOOK 004218 PAGE 163

DATE 10-1-98 PAGE 52 OF 139 CHECKED BY

FOUND 2" I.P. WITH CO. BRASS CAP STAMPED AS SHOWN UP 0.4' PER C.S.F.B. 4218/29. SET GUARD POST 2' WEST.



POSITION OF 1/4 COR. SEC19/SEC30

NOTE: COTTONWOODS WITH CO. N&F'S PER C.S.F.B. 4218/29 NO LONGER EXIST.

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAHLE
PLS No.6206
Exp. 3-31-02
STATE OF CALIFORNIA

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21410 **Index System #:**

Station Name: E 1/4 Sec 24

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 5W **Section:**

Book: 4218 **Page:** 165

Latitude: 34:35'37.841943" **Longitude:** 117:20'51.342429"

Northing: 621528.5138 **Easting:** 2059844.7738

Convergence: 0:22'18.7628" **Scale Factor:** 0.999925872

Description: Fd 2" IP w/ SB Co brass cap per CSFB 4218/165

FIELD SURVEY REPORT

PROJECT NAME T6N R4W PROJECT LIMITS

CHARGE CODE LM0099PS JOB LOG NO. 8054 CREW JEFFRIES ARSUA BOOK 004218 PAGE 165

DATE 10-1-98 PAGE 54 OF 139 CHECKED BY

TIES:

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No. 6206
Exp. 3-31-02
STATE OF CALIFORNIA

FOUND 2" I.P. WITH 1 1/4" CO. BRASS CAP STAMPED AS SHOWN DN. 1.2'. PER C.S.F.B. 4217/3. SET GUARD POST 2' WEST.

FD. CD. N&F IN CENTER OF 3 PPS NO # PER C.S.F.B. 4217/3.

T6N R5W 1/4 R4W S24 | S19 1973 S.B. CO. SURV.

432.88' (432.85')

240.22' (240.18')

℄ POWER LINE

NOTE: POINT FALLS IN A FIELD WITH DENSE 5' TALL VEGETATION.

FD. CD. N&F IN PP NO # PER C.S.F.B. 4217/3.

(-)- INDICATES RECORD DIST. PER C.S.F.B. 4217/3.

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21411 **Index System #:**

Station Name: E 1/4 Sec 19

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 5W **Section:**

Book: 4218 **Page:** 166

Latitude: 34:35'36.774455" **Longitude:** 117:19'48.208842"

Northing: 621506.204 **Easting:** 2061453.6397

Convergence: 0:22'54.7497" **Scale Factor:** 0.999925886

Description: Fd 2-1/2" brass cap in 6"X 6" conc post per CSFB 4218/166

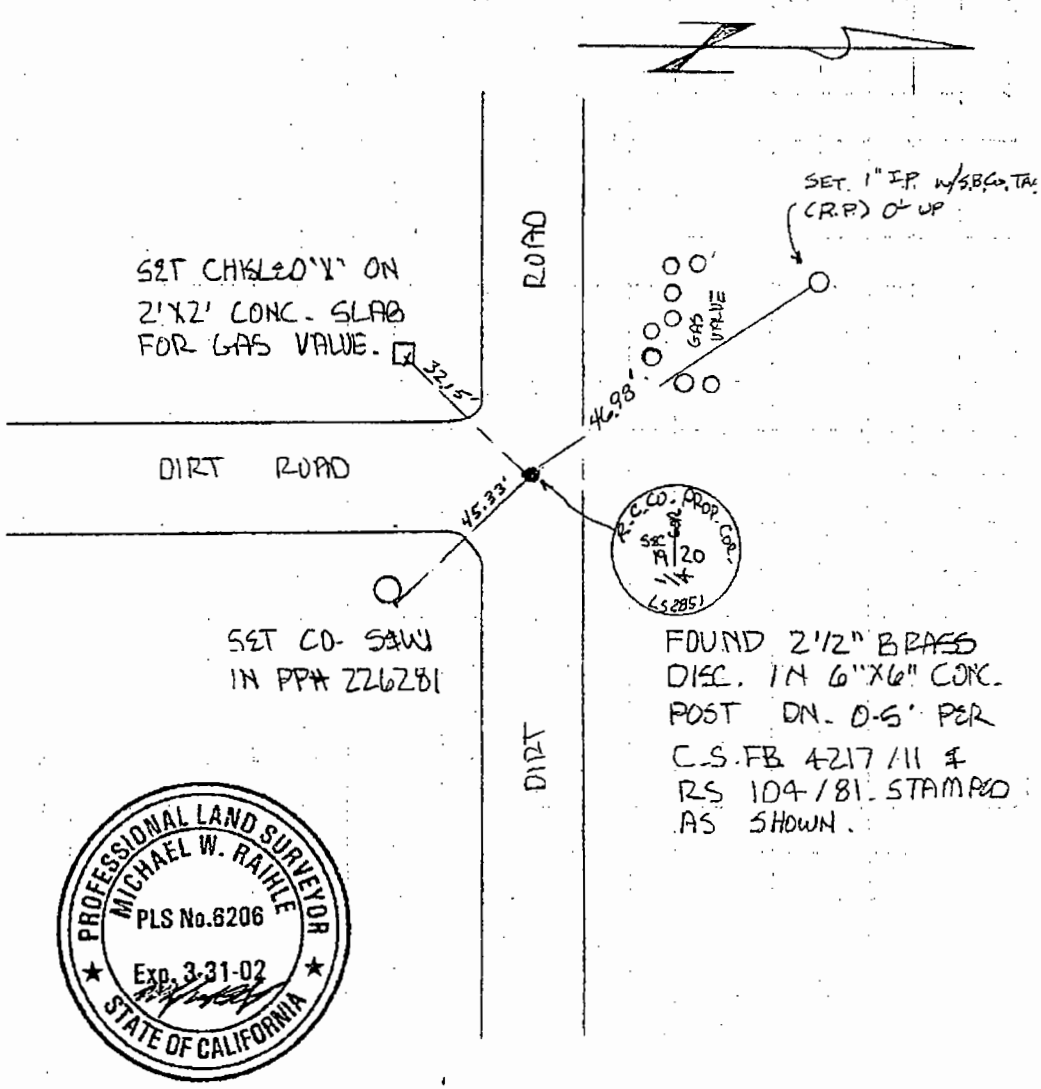
FIELD SURVEY REPORT

PROJECT NAME T.6N.1 RAW. PROJECT LIMITS

CHARGE CODE LM0099 PS JOB LOG NO. 8054 CREW JEFFRIES MERRERA BOOK 004218 PAGE 166

DATE 9-30-98 PAGE 55 OF 139 ARSUA CHECKED BY

TIES:



GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21412 **Index System #:**

Station Name: E 1/4 Sec 20

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 167

Latitude: 34:35'37.588910" **Longitude:** 117:18'46.964295"

Northing: 621541.8318 **Easting:** 2063013.9857

Convergence: 0:23'29.6598" **Scale Factor:** 0.999925875

Description: Fd 2" IP w/ BLM brass cap per CSFB 4218/167

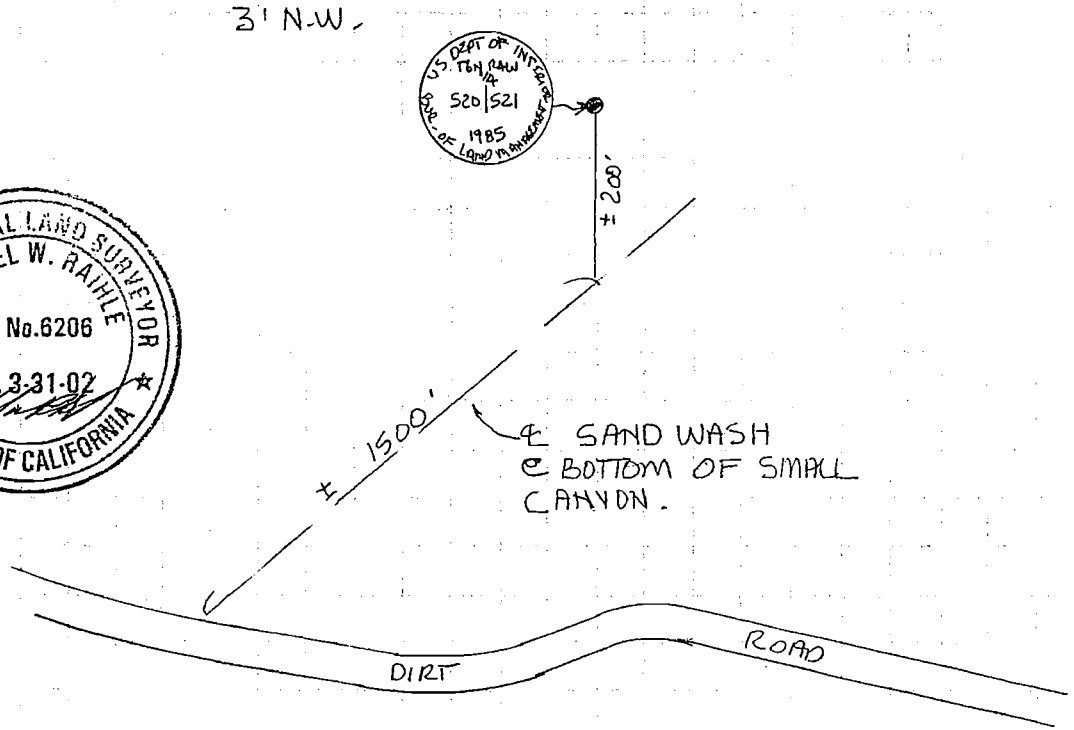
FIELD SURVEY REPORT

PROJECT NAME T.6N., R.4W. PROJECT LIMITS

CHARGE CODE LM0099 PS JOB LOG NO. 8054 CREW JEFFRIES HERRERA BOOK 004218 PAGE 167

DATE 9-23-98 PAGE 56 OF 139 CHECKED BY

FOUND 2" I.P WITH B.L.M. BRASS CAP. FLUSH. BUILT ROCK MOUND AROUND PT. & SET GUARD POST 2' SOUTH & T-BAR 3' N.W.



PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No.6206
Exp. 3-31-02
STATE OF CALIFORNIA

14-11765-469 Rev. 3/95

Return to: County Surveyor's Office, 825 East Third Street, Second Floor, San Bernardino, CA 92415-0850

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21413 **Index System #:**

Station Name: E 1/4 Sec 21

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 168

Latitude: 34:35'38.296759" **Longitude:** 117:17'43.759688"

Northing: 621574.7889 **Easting:** 2064624.2867

Convergence: 0:24'05.6871" **Scale Factor:** 0.999925866

Description: Fd 2" IP w/ BLM brass cap per CSFB 4218/168

FIELD SURVEY REPORT

PROJECT NAME T.6N.; R.4W. PROJECT LIMITS

CHARGE CODE LM0D99 PS JOB LOG NO. 8054 CREW JEFFRIES HERRERA BOOK 004218 PAGE 168

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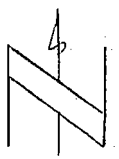
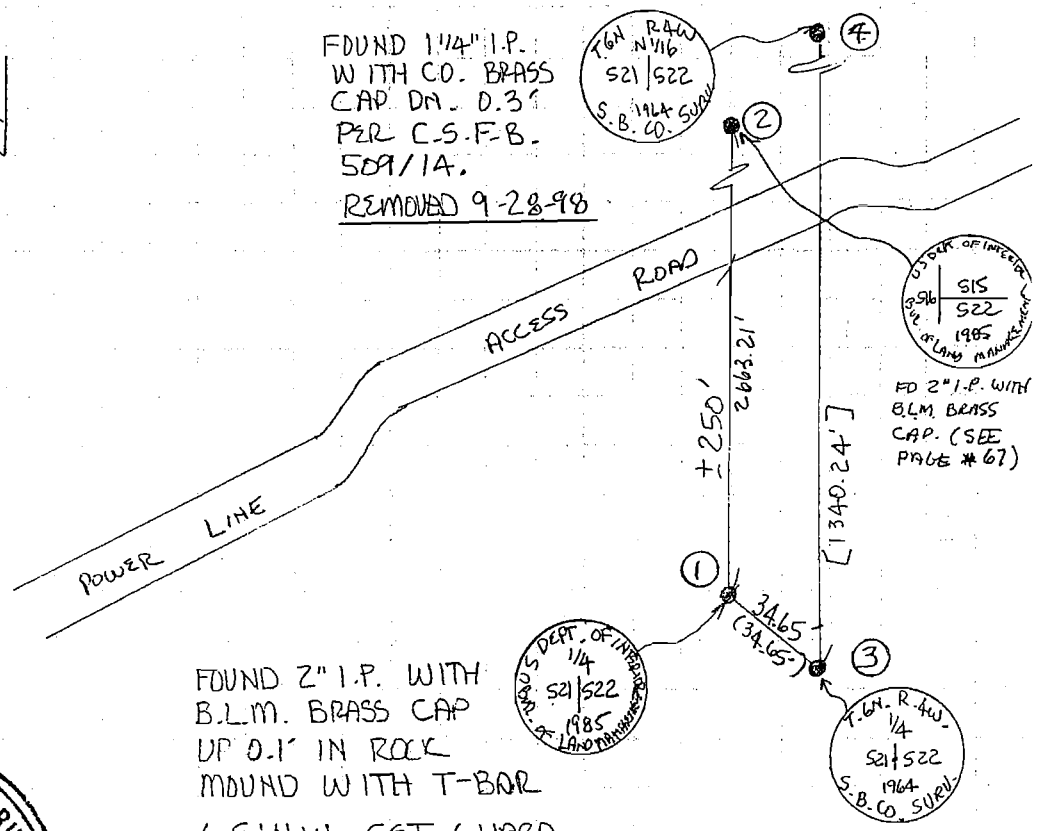
AT PT 1, BS PT. 2, & RT. TO:			
PT. #	HORIZ ∠		HD.
2	0° 00' 00"		2663.21'
3	1) 119° 38' 12"		
	2) 239° 16' 26"		
	MEAN) 119° 38' 13"		34.65'
4	1) 0° 38' 51"		1323.13'
	2) 1° 17' 47"		
	MEAN) 0° 38' 54"		

Note: County monuments pulled. Were not accepted per BLM. See Court field notes calling County monuments out of position.





PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No. 6206
Exp. 3-31-02
STATE OF CALIFORNIA

(-) - INDICATES RECORD DIST. PER B.L.M. FIELD NOTES.

[-] - INDICATES RECORD DIST. PER C.S.F.B. 509/14.

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21414 **Index System #:**

Station Name: E 1/4 Sec 22

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 169

Latitude: 34:35'37.625596" **Longitude:** 117:16'39.061012"

Northing: 621565.8111 **Easting:** 2066272.9521

Convergence: 0:24'42.5662" **Scale Factor:** 0.999925875

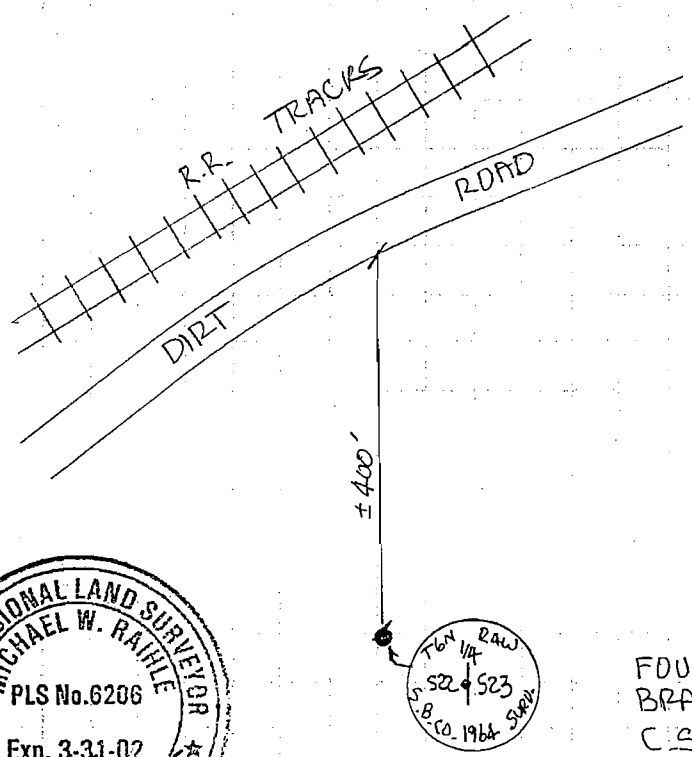
Description: Fd 2" IP w/ SB Co brass cap per CSFB 4218/169

FIELD SURVEY REPORT

PROJECT NAME T. 6N., R.4W. PROJECT LIMITS

CHARGE CODE LM0099PS JOB LOG NO. 8054 CREW JEFFRIES HERRERA BOOK 004218 PAGE 169

DATE 9-11-98 PAGE 58 OF 139 ARSUA CHECKED BY



PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No.6206
Exp. 3-31-02
STATE OF CALIFORNIA

FOUND 1"/4" I.P. WITH CO. BRASS CAP UP 0.5' PER C.S.F.B. 509/10. RE-BUILT ROCK MOUND AROUND PT. & SET GUARD POST 2' NORTH.

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21415 **Index System #:**

Station Name: E 1/4 Sec 23

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 170

Latitude: 34:35'38.379174" **Longitude:** 117:15'34.353699"

Northing: 621601.0283 **Easting:** 2067921.5194

Convergence: 0:25'19.4501" **Scale Factor:** 0.999925865

Description: Fd 2" IP w/ SB Co brass cap per CSFB 4218/170

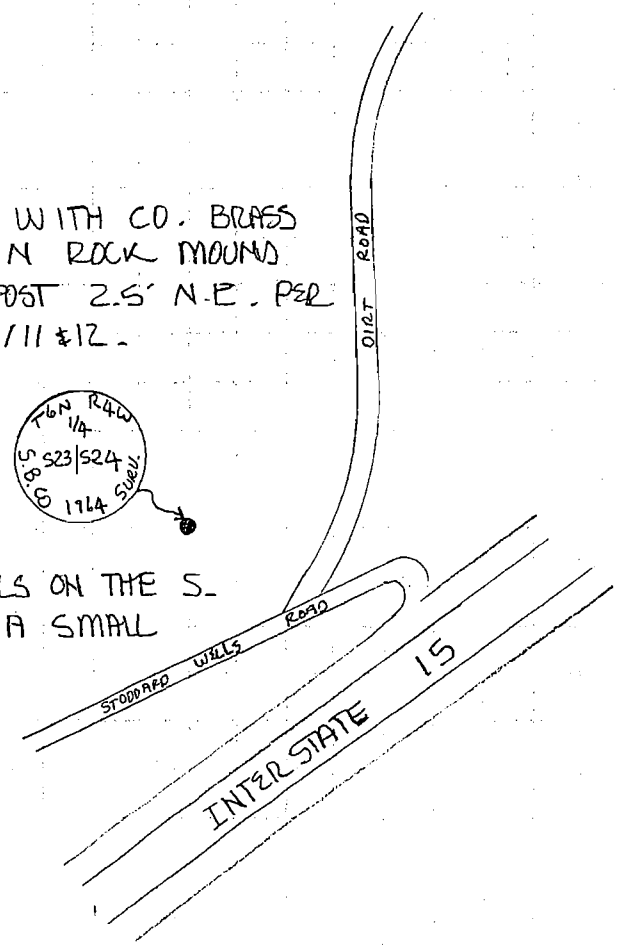
FIELD SURVEY REPORT

PROJECT NAME T.6N.. R.4W. PROJECT LIMITS

CHARGE CODE LM0099 PS JOB LOG NO. 8054 CREW JEFFRIES HERRERA BOOK 004218 PAGE 170

DATE 9-11-98 PAGE 59 OF 139 ARSUA CHECKED BY

FOUND 1"/4" I.P. WITH CO. BRASS CAP UP 0.2' IN ROCK MOUND WITH GUARD POST 2.5' N.E. PER C.S.F.B. 509/11 & 12.



POINT FALLS ON THE S. SLOPE OF A SMALL RAVINE.

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No.6206
Exp. 3-31-02
STATE OF CALIFORNIA

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21417 **Index System #:**

Station Name: N 1/4 Sec 24

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 173

Latitude: 34:36'03.939170" **Longitude:** 117:15'02.416233"

Northing: 622394.6043 **Easting:** 2068729.4102

Convergence: 0:25'37.6548" **Scale Factor:** 0.999925535

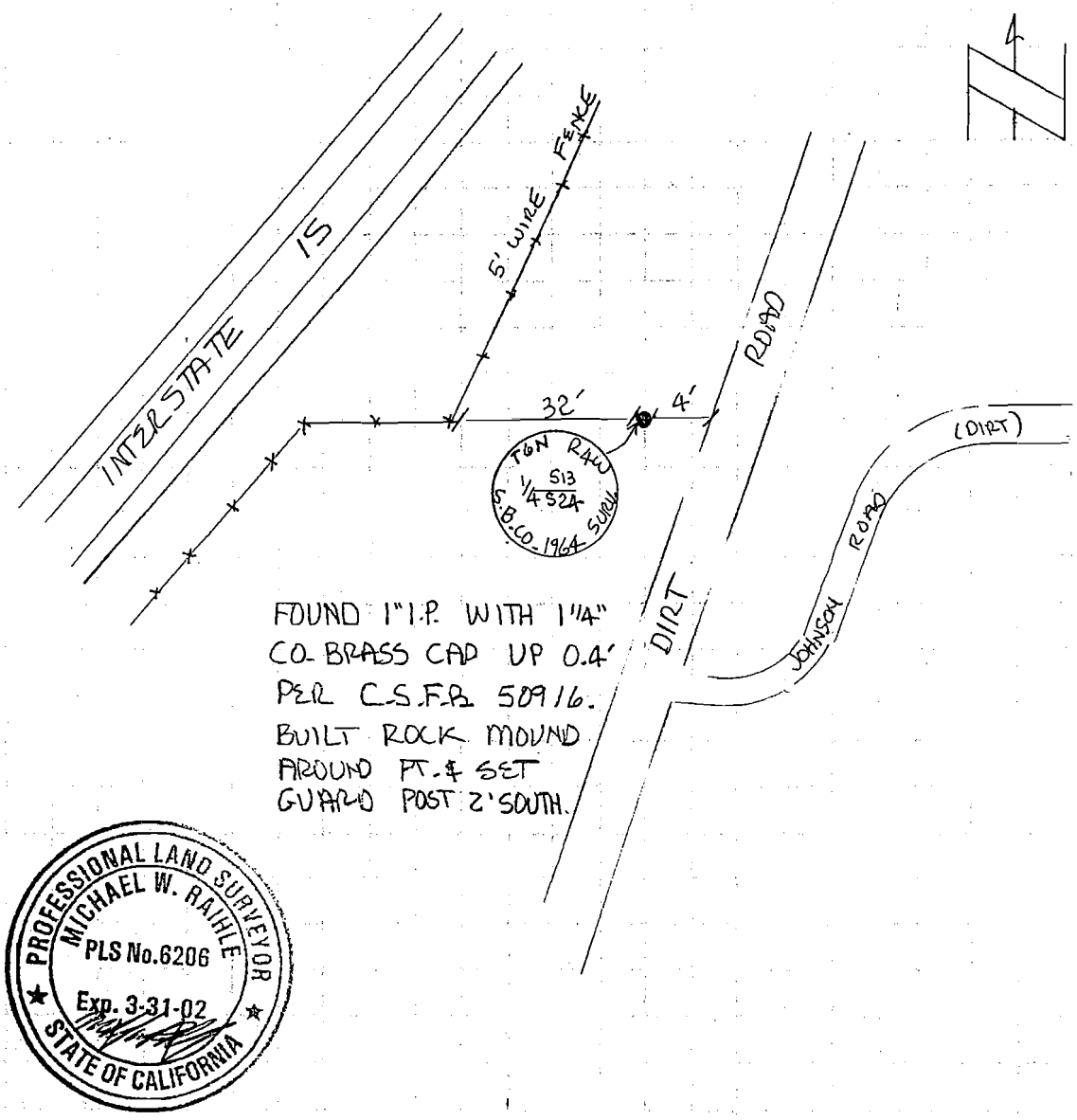
Description: Fd 2" IP w/ SB Co brass cap per CSFB 4218/173

FIELD SURVEY REPORT

PROJECT NAME T-6N., R.4W. PROJECT LIMITS

CHARGE CODE LM 0099 PS JOB LOG NO. 8054 CREW JEFFRIES HERRERA BOOK 004218 PAGE 173

DATE 9-11-98 PAGE 62 OF 139 ARSUA CHECKED BY



PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No. 6206
Exp. 3-31-02
STATE OF CALIFORNIA

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21418 **Index System #:**

Station Name: NE Cor Sec 23

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 174

Latitude: 34:36'04.472048" **Longitude:** 117:15'34.161385"

Northing: 622405.0291 **Easting:** 2067920.4966

Convergence: 0:25'19.5597" **Scale Factor:** 0.999925528

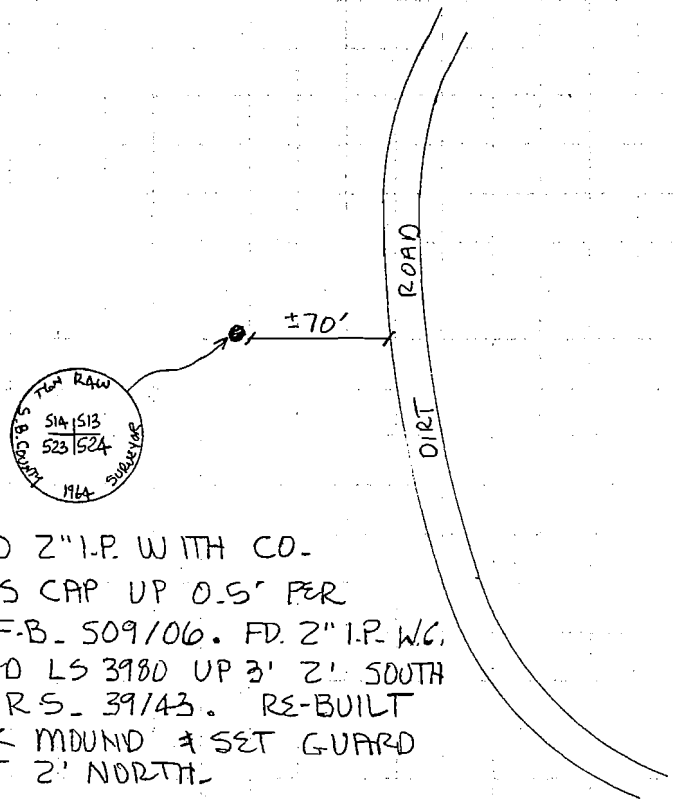
Description: Fd 2" IP w/ SB Co brass cap per CSFB 4218/174

FIELD SURVEY REPORT

PROJECT NAME T.6N.; R.4W. PROJECT LIMITS

CHARGE CODE LM0099PS JOB LOG NO. 8054 CREW JEFFRIES HERRERA BOOK 004218 PAGE 174

DATE 9-11-98 PAGE 63 OF 139 ARSUA CHECKED BY



FOUND 2" I.P. WITH CO. BRASS CAP UP 0.5' PER C.S.F.B. 509/06. FD. 2" I.P. W.C. TAGGED LS 3980 UP 3' 2' SOUTH PER R.S. 39/43. RE-BUILT ROCK MOUND & SET GUARD POST 2' NORTH.

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAHLE
PLS No. 6206
Exp. 3-31-02
STATE OF CALIFORNIA

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21419 **Index System #:**

Station Name: N 1/4 Sec 23

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 175

Latitude: 34:36'03.925665" **Longitude:** 117:16'06.308404"

Northing: 622382.1966 **Easting:** 2067101.5888

Convergence: 0:25'01.2355" **Scale Factor:** 0.999925535

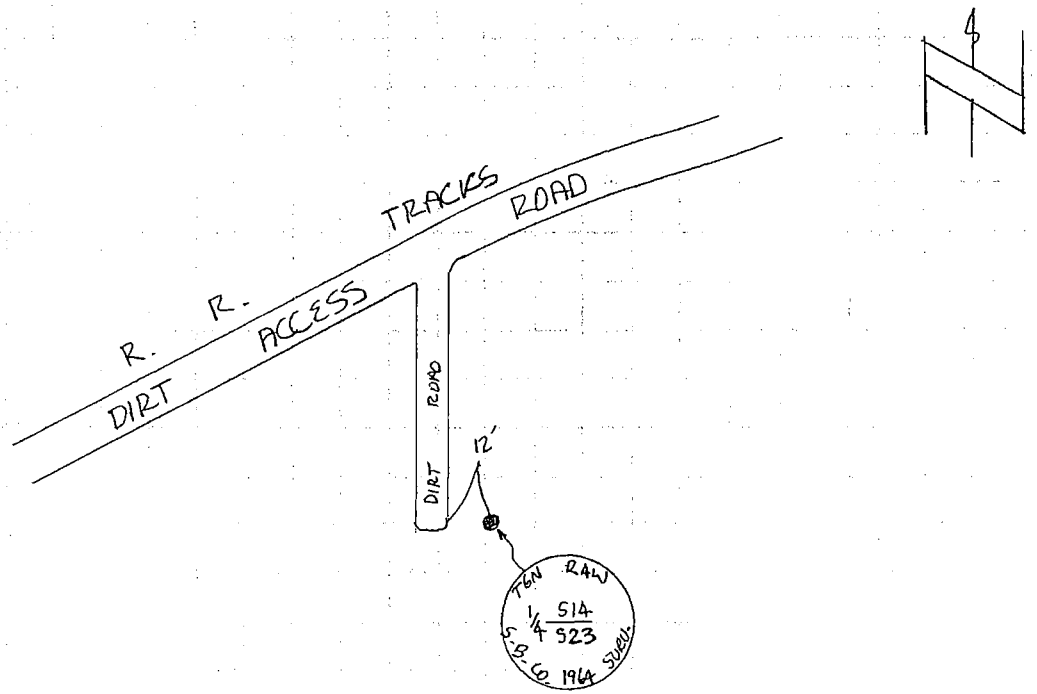
Description: Fd 2" IP w/ SB Co brass cap per CSFB 4218/175

FIELD SURVEY REPORT

PROJECT NAME T.6N., R.4W. PROJECT LIMITS

CHARGE CODE LM00099 PS JOB LOG NO. 8054 CREW JEFFRIES HERRERA BOOK 004218 PAGE 175

DATE 9-11-98 PAGE 64 OF 139 ARROA CHECKED BY



FOUND 1¼" I.P. WITH CO. BRASS CAP UP 0.2' PER C.S.F.B. 509107. RE-BUILT ROCK MOUND AROUND PT. & SET GUARD POST 2' SOUTH.

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No.6206
Exp. 3-31-02
STATE OF CALIFORNIA

14-11765-469 Rev. 3/95

Return to: County Surveyor's Office, 825 East Third Street, Second Floor, San Bernardino, CA 92415-0850

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21420 **Index System #:**

Station Name: NE Cor Sec 22

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 176

Latitude: 34:36'03.928634" **Longitude:** 117:16'39.564916"

Northing: 622376.1601 **Easting:** 2066254.2885

Convergence: 0:24'42.2789" **Scale Factor:** 0.999925535

Description: Fd 2" IP w/ SB Co brass cap per CSFB 4218/176

FIELD SURVEY REPORT

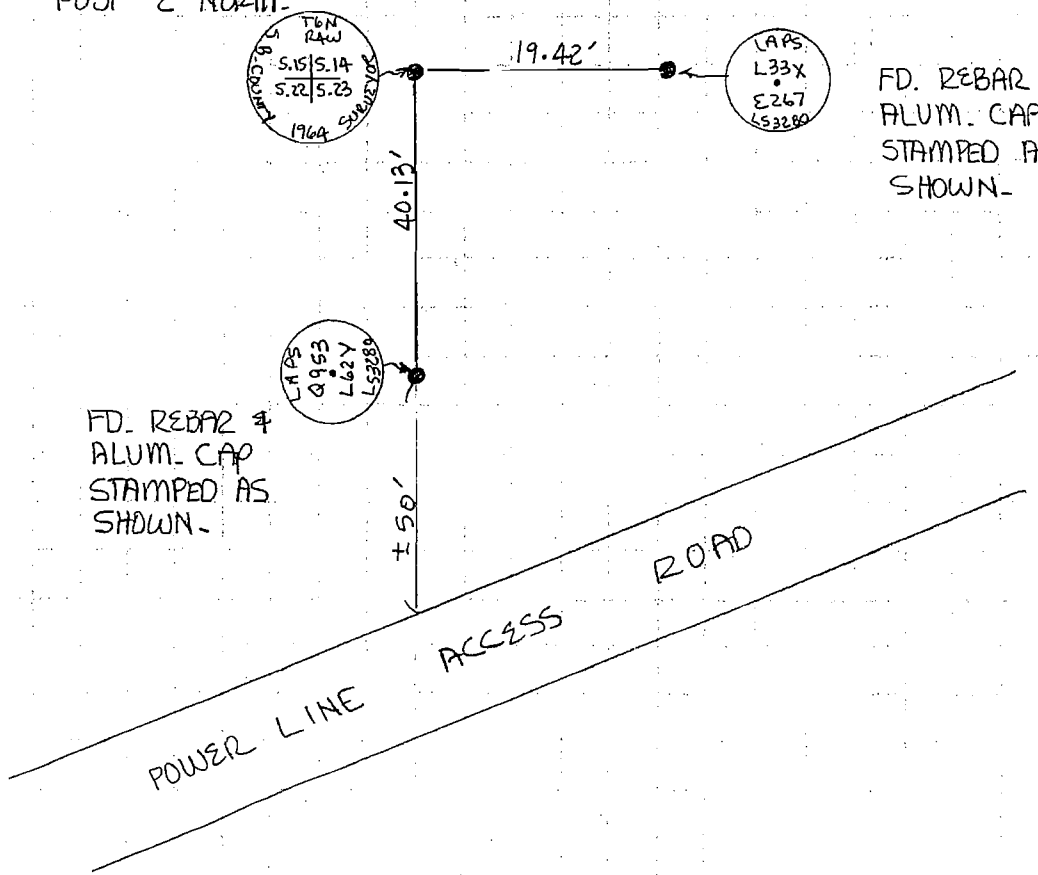
PROJECT NAME T.6N., R.4W. PROJECT LIMITS

CHARGE CODE LM0099 P5 JOB LOG NO. 8054 CREW JEFFRIES HERRERA BOOK 004218 PAGE 176

DATE 9-10-98 PAGE 65 OF 139 ARSUA CHECKED BY

TIES:

FOUND 2" I.P. WITH CO. BRASS CAP UP 0.5' IN ROCK MOUND PER C.S.F.B. 509/07 WITH 2" I.P. UP 3" 2' S.W. SET GUARD POST 2' NORTH.



PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No.6206
Exp. 3-31-02
STATE OF CALIFORNIA

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21421 **Index System #:**

Station Name: N 1/4 Sec 22

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 177

Latitude: 34:36'04.333743" **Longitude:** 117:17'11.227744"

Northing: 622382.8803 **Easting:** 2065447.503

Convergence: 0:24'24.2307" **Scale Factor:** 0.99992553

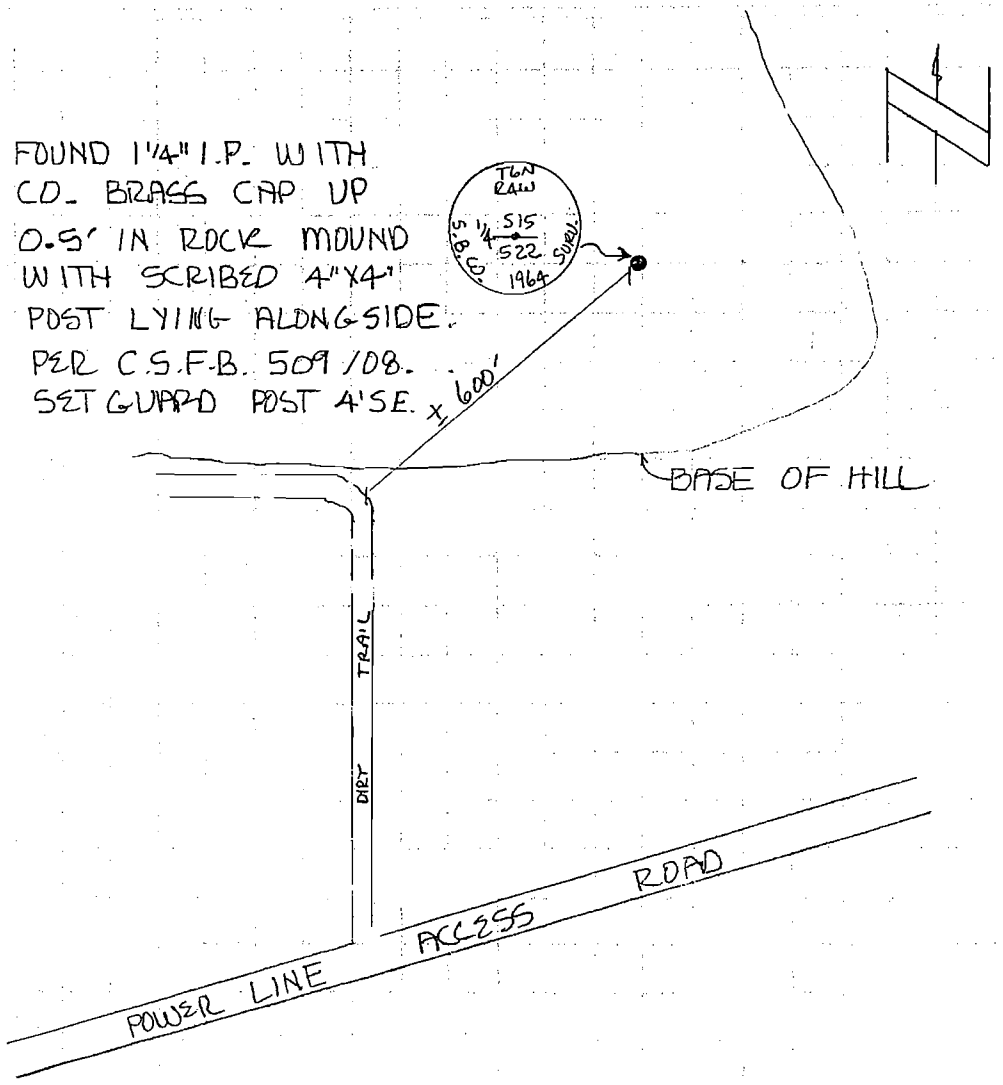
Description: Fd 2" IP w/ SB Co brass cap per CSFB 4218/177

FIELD SURVEY REPORT

PROJECT NAME T.6N., R.4W. PROJECT LIMITS

CHARGE CODE LM0099 PS JOB LOG NO. 8054 CREW JEFFRIES HERRERA BOOK 004218 PAGE 177

DATE 9-10-98 PAGE 66 OF 139 ARGUA CHECKED BY



PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No.6206
Exp. 3-31-02
STATE OF CALIFORNIA

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21422 **Index System #:**

Station Name: NE Cor Sec 21

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 178

Latitude: 34:36'03.698609" **Longitude:** 117:17'43.536746"

Northing: 622357.5039 **Easting:** 2064624.481

Convergence: 0:24'05.8142" **Scale Factor:** 0.999925538

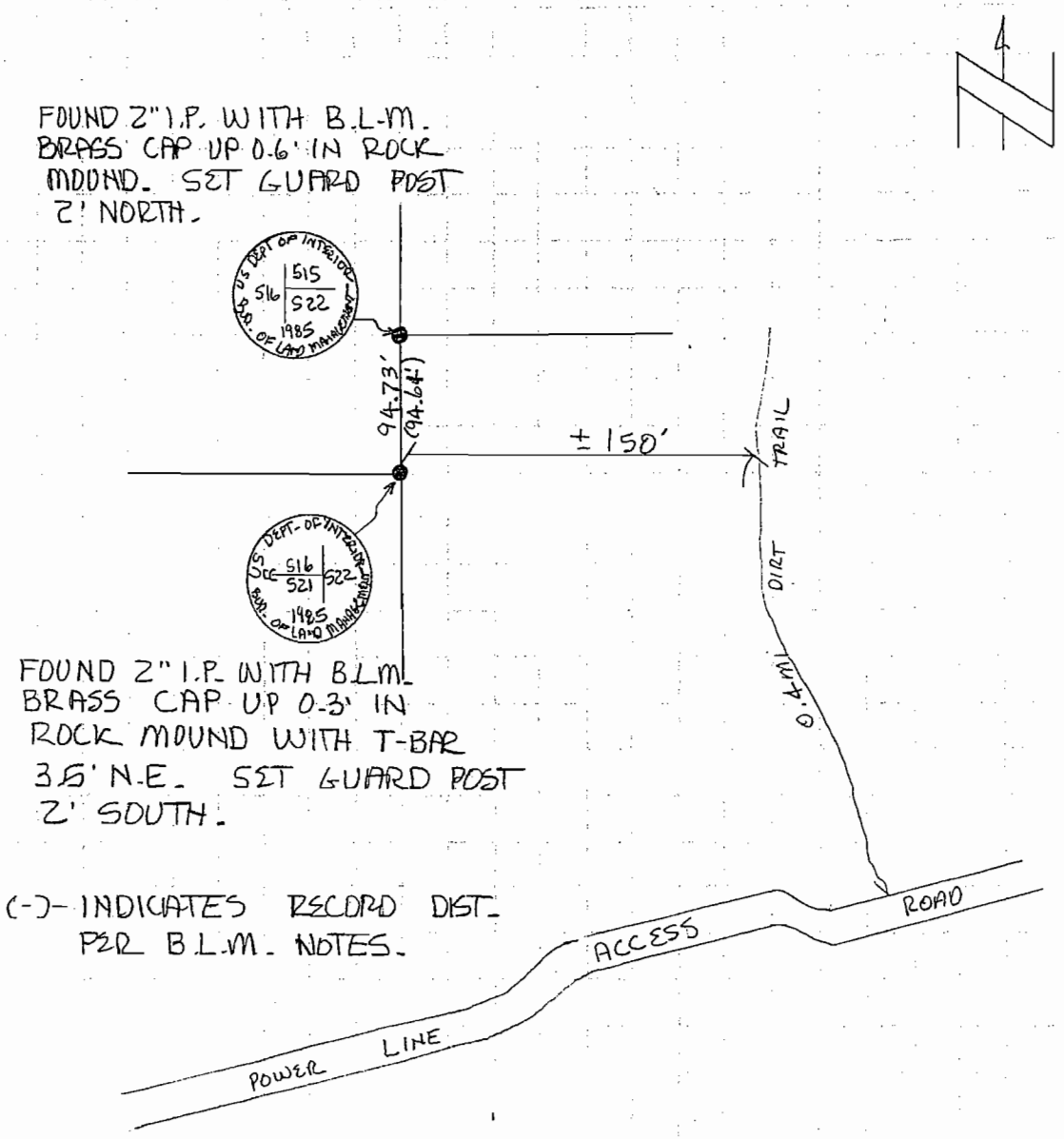
Description: Fd 2" IP w/ BLM brass cap per CSFB 4218/178

FIELD SURVEY REPORT

PROJECT NAME T.6N.1R.4W PROJECT LIMITS

CHARGE CODE LM0D99 PS JOB LOG NO. 8054 CREW ISFARIES HERRERA BOOK 004218 PAGE 178

DATE 9-9-98 PAGE 67 OF 139 ARSUA CHECKED BY



GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

TRACKER

GPS #: 21423 **Index System #:**

Station Name: N 1/4 Sec 21

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 179

Latitude: 34:36'03.699710" **Longitude:** 117:18'15.254313"

Northing: 622351.9088 **Easting:** 2063816.3877

Convergence: 0:23'47.7348" **Scale Factor:** 0.999925538

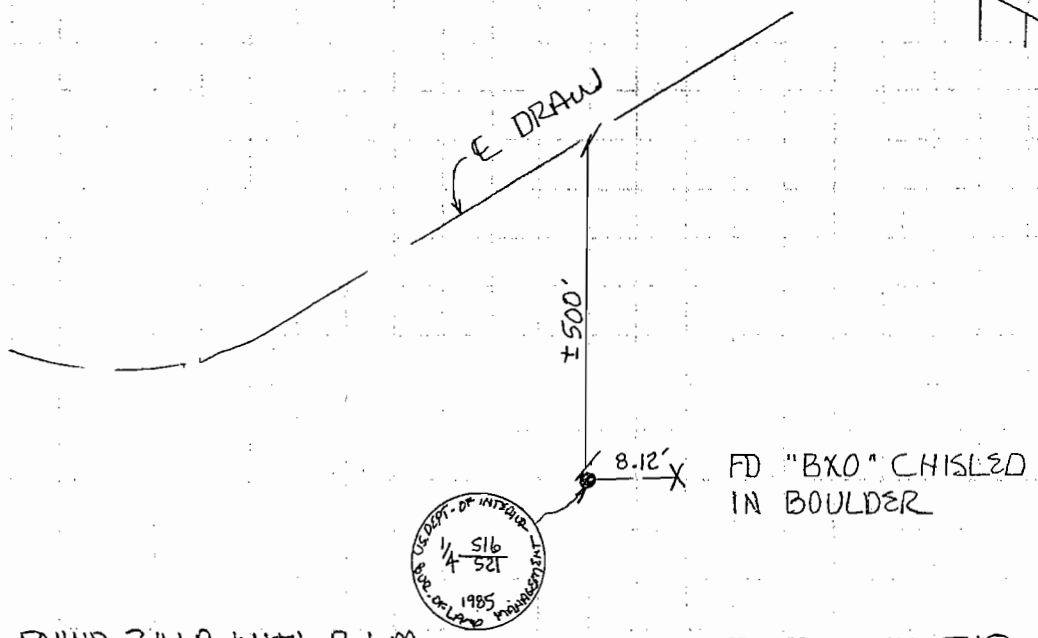
Description: Fd 2" IP w/ BLM brass cap per CSFB 4218/179

FIELD SURVEY REPORT

PROJECT NAME T.6N., R.4W. PROJECT LIMITS

CHARGE CODE LM0D99 PS JOB LOG NO. 8054 CREW JEFFRIES HERRERA BOOK 004218 PAGE 179

DATE 9-9-98 PAGE 68 OF 139 ARSUA CHECKED BY



FOUND 2" I.P. WITH B.L.M. BRASS CAP UP 0.2' IN ROCK MOUND WITH T-BAR 3' N.W. SET GUARD POST 2' SOUTH.

POINT FALLS ON THE SOUTHERLY SLOPE OF A HILL.

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No.6206
Exp. 3-31-02
STATE OF CALIFORNIA

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21424 **Index System #:**

Station Name: NE Cor Sec 20

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 180

Latitude: 34:36'03.699623" **Longitude:** 117:18'46.971773"

Northing: 622346.3479 **Easting:** 2063008.2969

Convergence: 0:23'29.6555" **Scale Factor:** 0.999925538

Description: Fd 2" IP w/ BLM brass cap per CSFB 4218/180

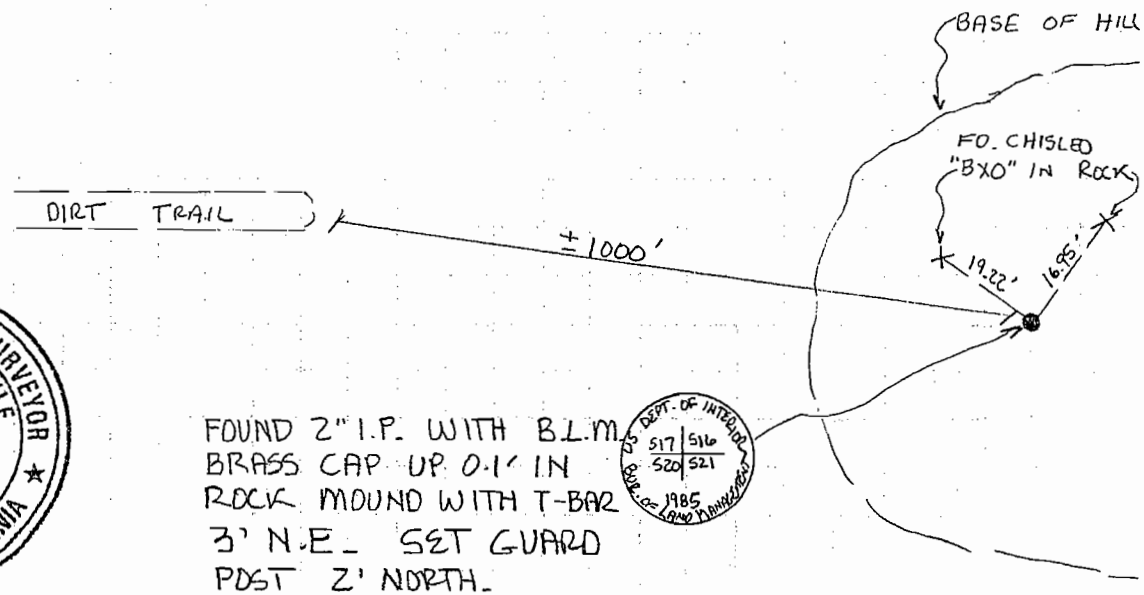
FIELD SURVEY REPORT

PROJECT NAME T-6N., R.4W. PROJECT LIMITS

CHARGE CODE LM0099PS JOB LOG NO. 8054 CREW JEFFRIES HERRERA BOOK 004218 PAGE 180

DATE 9-9-98 PAGE 69 OF 139 PARSUA CHECKED BY

TIES:



PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No.6206
Exp. 3-31-02
STATE OF CALIFORNIA

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21425 **Index System #:**

Station Name: N 1/4 Sec 20

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 181

Latitude: 34:36'03.132227" **Longitude:** 117:19'16.650947"

Northing: 622323.7286 **Easting:** 2062252.2547

Convergence: 0:23'12.7380" **Scale Factor:** 0.999925545

Description: Fd 2" IP w/ SB Co brass cap per CSFB 4218/181

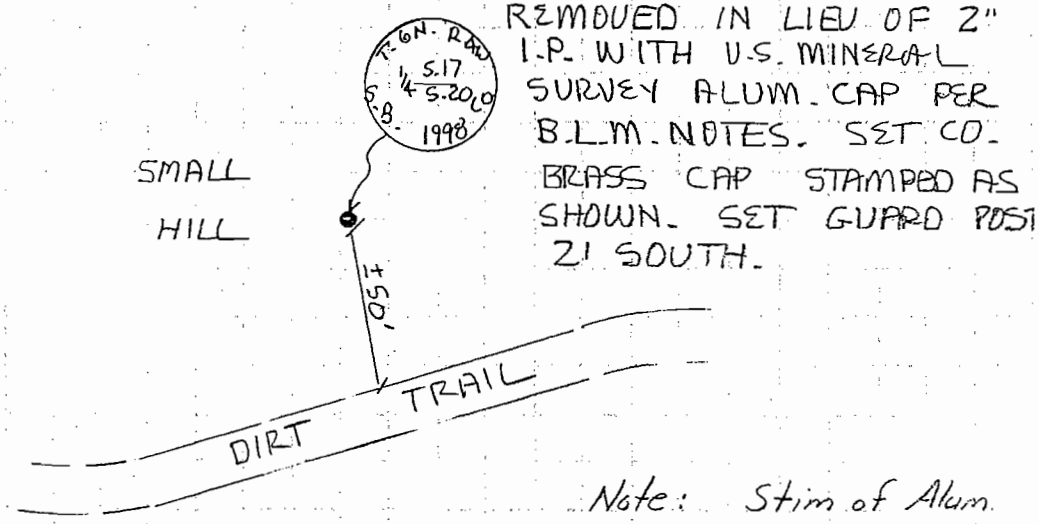
FIELD SURVEY REPORT

PROJECT NAME T.6N.1 R.4W PROJECT LIMITS

CHARGE CODE LM0099 PS JOB LOG NO. 8054 CREW JEFFRIES HERRERA BOOK 004218 PAGE 181

DATE 9-8-98 PAGE 70 OF 139 ARSUA CHECKED BY

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No.6206
Exp. 3-31-02
STATE OF CALIFORNIA



FOUND 1 1/2" I.P. UP 0.2' IN ROCK MOUND WITH CAP REMOVED IN LIEU OF 2" I.P. WITH U.S. MINERAL SURVEY ALUM. CAP PER B.L.M. NOTES. SET CO. BRASS CAP STAMPED AS SHOWN. SET GUARD POST 2' SOUTH.

Note: Stim of Alum. cap was still in the pipe found.

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21426 **Index System #:**

Station Name: NE Cor Sec 19

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 182

Latitude: 34:36'03.116989" **Longitude:** 117:19'48.236862"

Northing: 622317.8604 **Easting:** 2061447.516

Convergence: 0:22'54.7337" **Scale Factor:** 0.999925545

Description: Fd 2" IP w/ tagged RCE 13191 per CSFB 4218/182

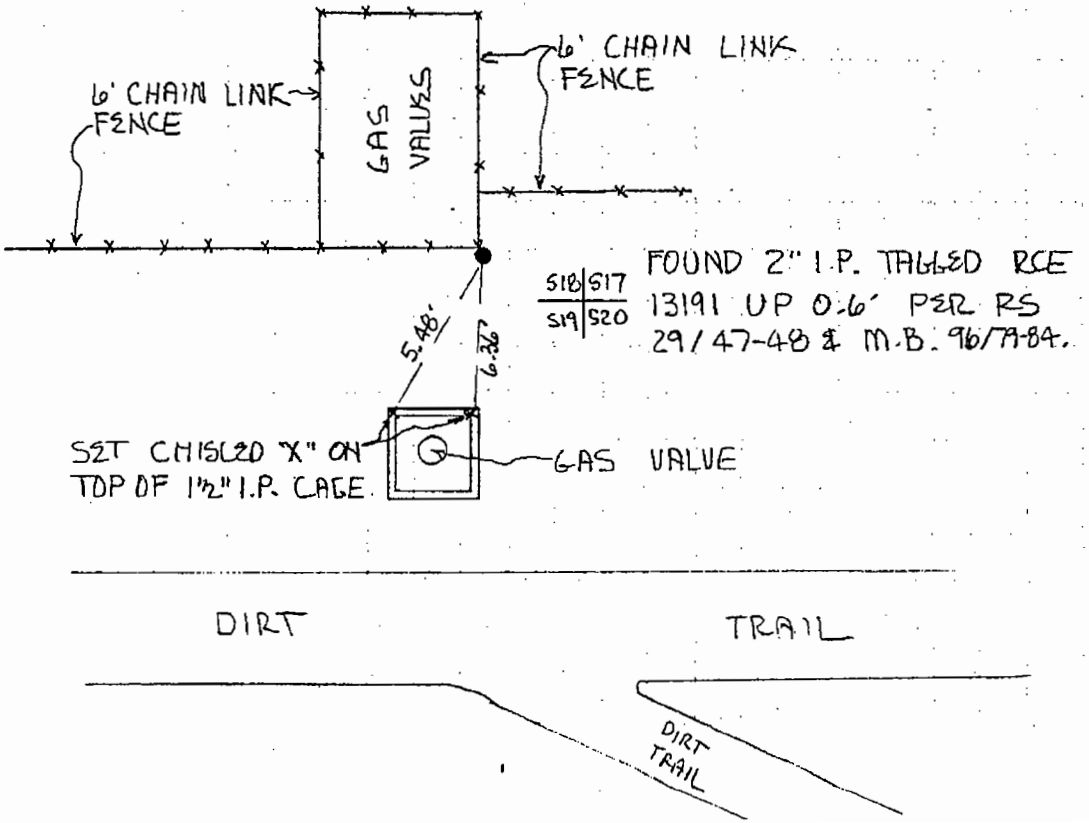
FIELD SURVEY REPORT

PROJECT NAME T.6N.; R.4W. PROJECT LIMITS

CHARGE CODE LM0099 PS JOB LOG NO. 8054 CREW JEFFRIES ARSUA BOOK 004218 PAGE 182

DATE 9-2-98 PAGE 71 OF 139 CHECKED BY

TIES:



PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No.6206
Exp. 3-31-02
STATE OF CALIFORNIA

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21427 **Index System #:**

Station Name: N 1/4 Sec 19

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 183

Latitude: 34:36'03.159647" **Longitude:** 117:20'19.769772"

Northing: 622313.8552 **Easting:** 2060644.1155

Convergence: 0:22'36.7595" **Scale Factor:** 0.999925544

Description: Fd 2" IP w/ SB Co brass cap per CSFB 4218/183

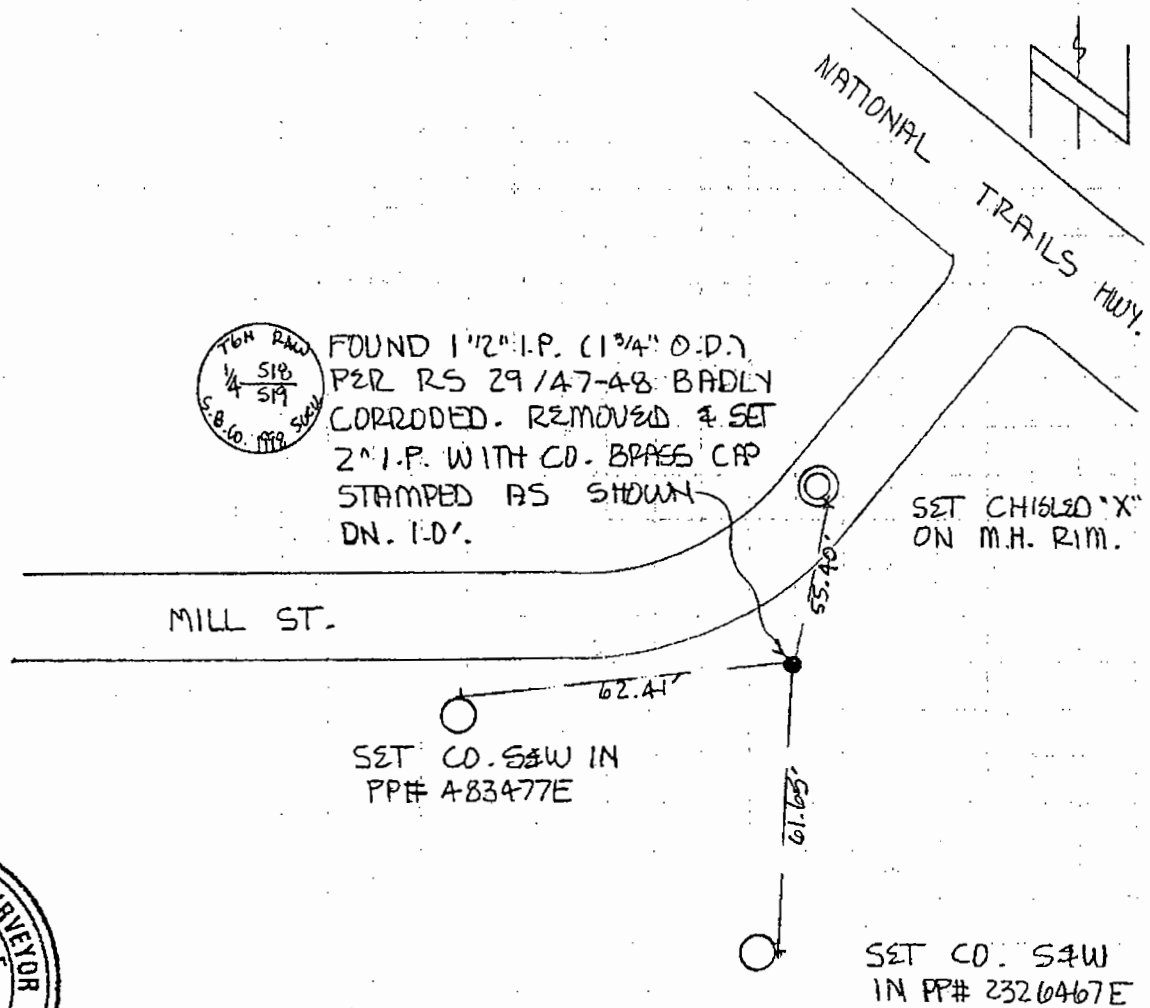
FIELD SURVEY REPORT

PROJECT NAME T.6N., R.4W. PROJECT LIMITS

CHARGE CODE LM0099 PS JOB LOG NO. 8054 CREW JEFFRIES PARSUA BOOK 004218 PAGE 183

DATE 9-2-98 PAGE 72 OF 139 CHECKED BY

TIES:



PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No. 6206
Exp. 3-31-02
STATE OF CALIFORNIA

GPS Control Point Listing

5-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21428 **Index System #:**

Station Name: NE Cor Sec 24

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 5W **Section:**

Book: 4218 **Page:** 184

Latitude: 34:36'04.245660" **Longitude:** 117:20'51.340193"

Northing: 622342.0615 **Easting:** 2059839.5504

Convergence: 0:22'18.7640" **Scale Factor:** 0.999925531

Description: Fd 2" IP w/ SB Co brass cap per CSFB 4218/184

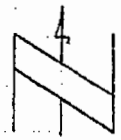
FIELD SURVEY REPORT

PROJECT NAME T.6N., R.4W. PROJECT LIMITS

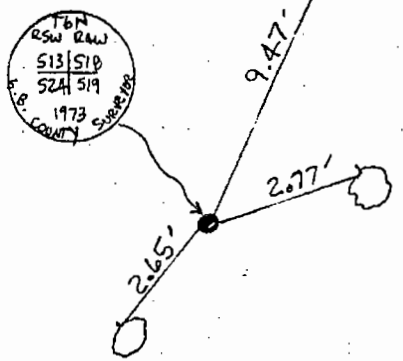
CHARGE CODE LM0099 PS JOB LOG NO. 8054 CREW JEFFRIES ARSUA BOOK 004218 PAGE 184

DATE 9-2-98 PAGE 73 OF 139 CHECKED BY

TIES:



FOUND 2" I.P. WITH CO. BRASS CAP DN. 2.5' PER RS 29/4748. SET GUARD POST 1.5' N.W.



SET CO. S&W IN 12" COTTONWOOD.

SET CO. S&W IN 12" COTTONWOOD.

SET CO. S&W IN 18" COTTONWOOD.

NOTE: POINT FALLS IN A COTTONWOOD GROVE ON THE EASTERLY EDGE OF THE MOJAVE RIVER.

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAHLE
PLS No.6206
Exp. 3-31-02
STATE OF CALIFORNIA

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21429 **Index System #:**

Station Name: E 1/4 Sec 13

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 5W **Section:**

Book: 4218 **Page:** 185

Latitude: 34:36'30.648148" **Longitude:** 117:20'51.333568"

Northing: 623155.5726 **Easting:** 2059834.439

Convergence: 0:22'18.7678" **Scale Factor:** 0.999925206

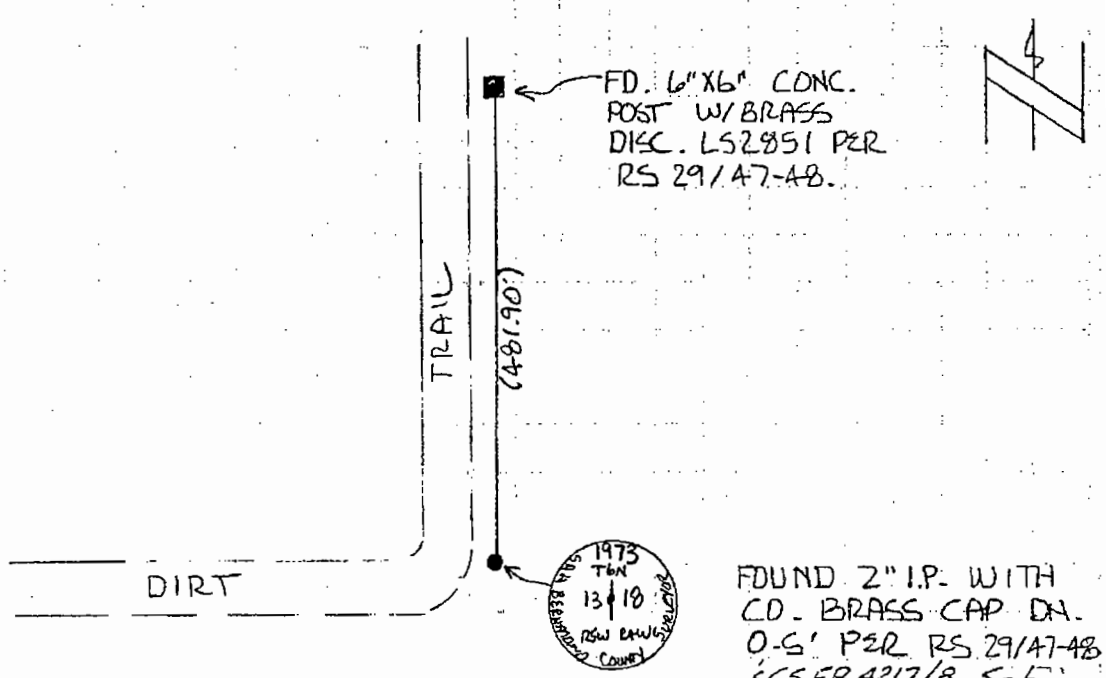
Description: Fd 2" IP w/ SB Co brass cap per CSFB 4218/185

FIELD SURVEY REPORT

PROJECT NAME T.6N., R.4W. PROJECT LIMITS

CHARGE CODE LM0099 P5 JOB LOG NO. 8054 CREW JEFFRIES ARSUA BOOK 004218 PAGE 185

DATE 9-2-98 PAGE 74 OF 139 CHECKED BY



PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAHLE
PLS No. 6206
Exp. 3-31-02
STATE OF CALIFORNIA

NOTE: POINT FALLS IN MOJAVE RIVER FLOOD AREA. NO VEHICULAR ACCESS.

(-)- INDICATES RECORD DIST. PER RS 29/47-48.

GPS Control Point Listing

16-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21435 **Index System #:**

Station Name: NE Cor Sec 17

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 198

Latitude: 34:36'56.077044" **Longitude:** 117:18'46.973138"

Northing: 623960.1911 **Easting:** 2062997.2326

Convergence: 0:23'29.6547" **Scale Factor:** 0.999924908

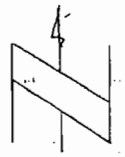
Description: Fd 2" IP w/ BLM brass cap per CSFB 4218/198

FIELD SURVEY REPORT

PROJECT NAME T.6N., R.4W., PROJECT LIMITS

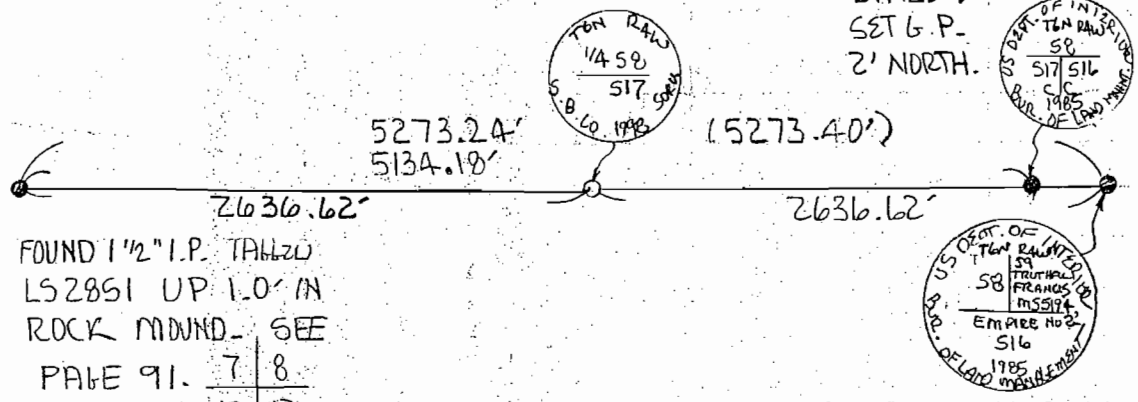
CHARGE CODE LM0099PS JOB LOG NO. 8054 CREW JEFFRIES HERRERA BOOK 004218 PAGE 198

DATE 8-25-98 PAGE 89 & 90 OF 139 ARSUA CHECKED BY



SET 2" I.P. WITH CO. BRASS CAP STAMPED AS SHOWN UP 0.5' SET GUARD POST 2'E.

FOUND 2" I.P. WITH B.L.M. BRASS CAP UP 0.3' IN ROCK MND PER B.L.M. PLAT DATED 7-8-85. SET G.P. 2' NORTH.



FOUND 1 1/2" I.P. TAGGED LS2861 UP 1.0' IN ROCK MOUND. SEE PAGE 91.

7	8
18	17

FOUND 4"X4" CONC. POST UP 1.4' IN ROCK MOUND WITH BLM BRASS CAP. PER B.L.M. PLAT DATED 7-8-85. WITH T-BAR 3' NE.

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAIHLE
PLS No. 6206
Exp. 3-31-02
STATE OF CALIFORNIA

(-) - INDICATES RECORD DIST PER BLM. PLAT DATED 7-8-85.

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21436 **Index System #:**

Station Name: N 1/4 Sec 17

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 198

Latitude: 34:36'56.097185" **Longitude:** 117:19'16.850007"

Northing: 623955.6418 **Easting:** 2062236.1646

Convergence: 0:23'12.6246" **Scale Factor:** 0.999924908

Description: Fd 2" IP w/ SB Co brass cap per CSFB 4218/198

FIELD SURVEY REPORT

PROJECT NAME T.6N., R.4W., PROJECT LIMITS

CHARGE CODE LM0099PS JOB LOG NO. 8054 CREW JEFFRIES HERRERA BOOK 004218 PAGE 198

DATE 8-25-98 PAGE 89 & 90 OF 139 ARSUA CHECKED BY

SET 2" I.P. WITH CO. BRASS CAP STAMPED AS SHOWN UP 0.5' SET WOOD POST 2'E.

FOUND 2" I.P. WITH B.L.M. BRASS CAP UP 0.3' IN ROCK MND PER B.L.M. PLAT DATED 7-8-85. SET G.P. 2' NORTH.

T6N R4W 1/4 S8 517 S.B.CO. 1998

US DEPT. OF INTERIOR T6N R4W S8 517 516 CC 1985 BUR. OF LAND MGMT.

5273.24'
5134.18'
(5273.40')

2636.62'

2636.62'

FOUND 1 1/2" I.P. TALL20 LS2851 UP 1.0' IN ROCK MOUND. SEE PAGE 91.

7	8
18	17

US DEPT. OF INTERIOR T6N R4W S9 TRUTHFUL FRANCIS MS5194 S8 EMPIRE NO 22 S16 1985 BUR. OF LAND MANAGEMENT

FOUND 4"X4" CONC. POST UP 1.4' IN ROCK MOUND WITH BLM BRASS CAP. PER B.L.M. PLAT DATED 7-8-85. WITH T-BAR 3' NE.

(-) - INDICATES RECORD DIST PER BLM. PLAT DATED 7-8-85.

Return to: County Surveyor's Office, 825 East Third Street, Second Floor, San Bernardino, CA 92415-0850

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21437 **Index System #:**

Station Name: NE Cor Sec 18

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 199

Latitude: 34:36'56.119107" **Longitude:** 117:19'48.390758"

Northing: 623950.9276 **Easting:** 2061432.7112

Convergence: 0:22'54.6460" **Scale Factor:** 0.999924908

Description: Fd 1-1/2" IP tagged LS 2851 per CSFB 4218/199

FIELD SURVEY REPORT

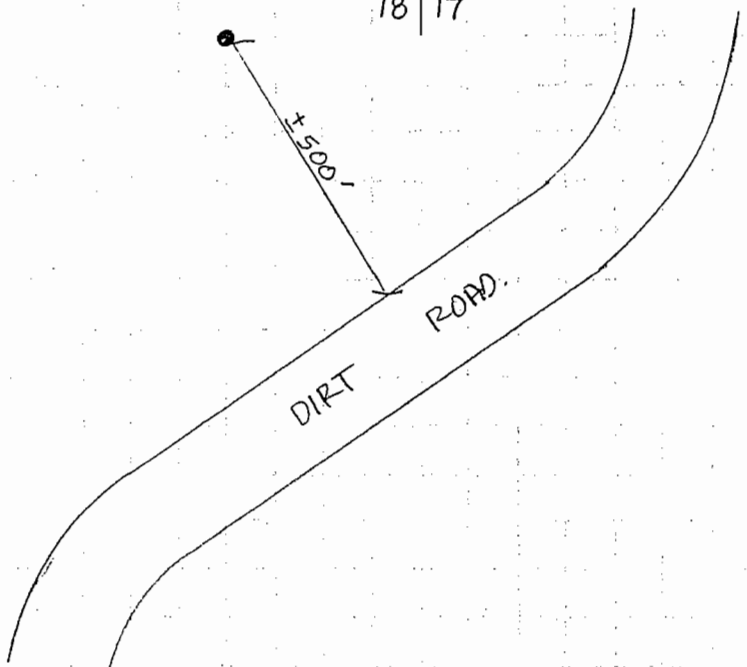
PROJECT NAME T.6N., R.4W. PROJECT LIMITS

CHARGE CODE LM0099 PS JOB LOG NO. 8054 CREW JEFFRIES HERRERA BOOK 004218 PAGE 199

DATE 8-25-98 PAGE 91 OF 139 ARSUA CHECKED BY

FOUND 1½" I.P. TAGGED LS 2851 UP 1.0' IN ROCK MOUND PER RS 45/37.
SET G.P. 2'S.

7	8
18	17



1.2 mi TO
NAT. TRAILS HWY

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAHLE
PLS No. 6206
Exp. 3-31-02
STATE OF CALIFORNIA

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21438 **Index System #:**

Station Name: N 1/4 Sec 18

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 200

Latitude: 34:36'57.013000" **Longitude:** 117:20'19.643473"

Northing: 623942.3869 **Easting:** 2060636.6206

Convergence: 0:22'36.8315" **Scale Factor:** 0.999924909

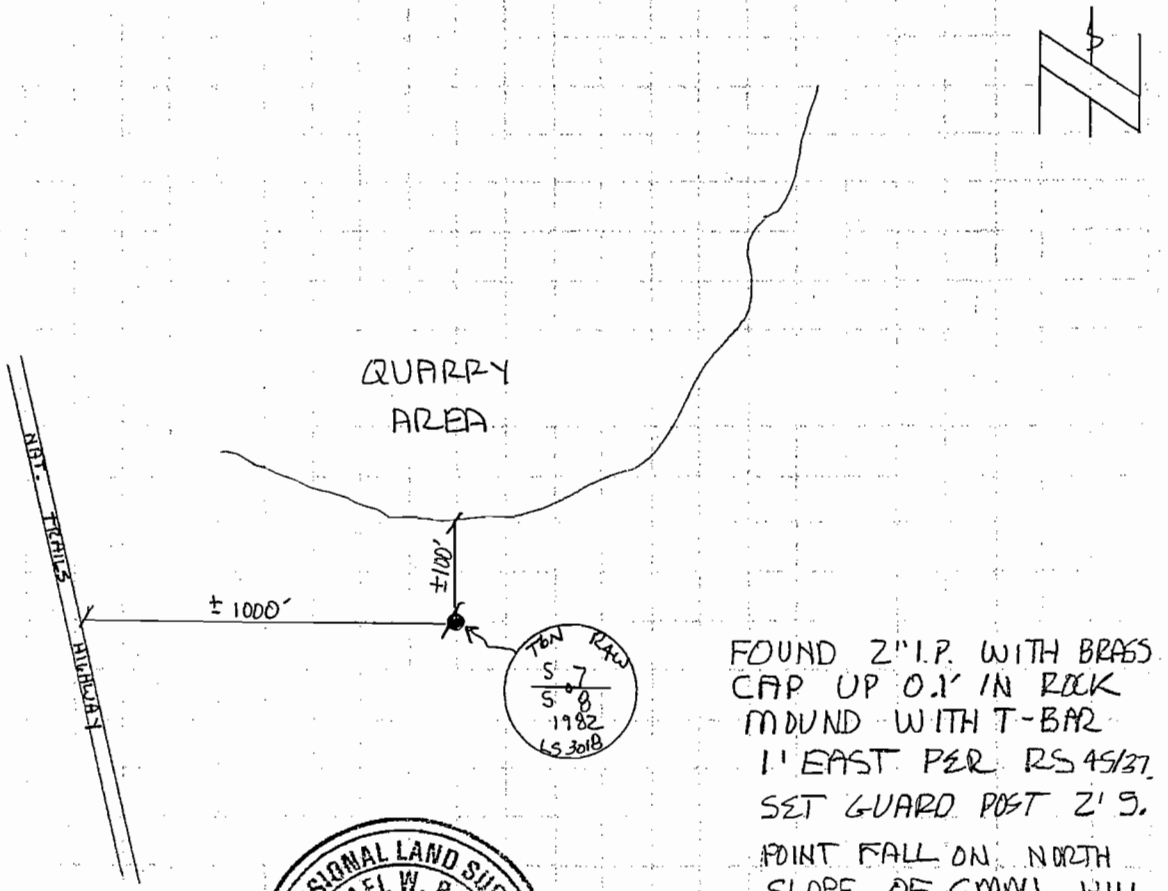
Description: Fd 2" IP w/ brass cap LS 3018 per CSFB 4218/200

FIELD SURVEY REPORT

PROJECT NAME T.6N., R.4W. PROJECT LIMITS

CHARGE CODE LM0099 PS JOB LOG NO. 8054 CREW JEFFRIES HERRERA BOOK 004218 PAGE 200

DATE 8-24-98 PAGE 92 OF 139 ARSUA CHECKED BY



FOUND 2" I.P. WITH BRASS CAP UP 0.1' IN ROCK MOUND WITH T-BAR 1' EAST PER RS 45/37. SET GUARD POST 2' S. POINT FALL ON NORTH SLOPE OF SMALL HILL.

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAMLE
PLS No. 6206
Exp. 3-31-02
STATE OF CALIFORNIA

14 11765-469 Rev. 3/95

Return to: County Surveyor's Office, 825 East Third Street, Second Floor, San Bernardino, CA 92415-0850

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21439 **Index System #:**

Station Name: NE Cor Sec 13

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 5W **Section:**

Book: 4218 **Page:** 201

Latitude: 34:36'57.040525" **Longitude:** 117:20'51.319254"

Northing: 623968.7743 **Easting:** 2059829.5255

Convergence: 0:22'18.7760" **Scale Factor:** 0.999924897

Description: Fd 1-1/2" IP tagged LS 2851 per CSFB 4218/201

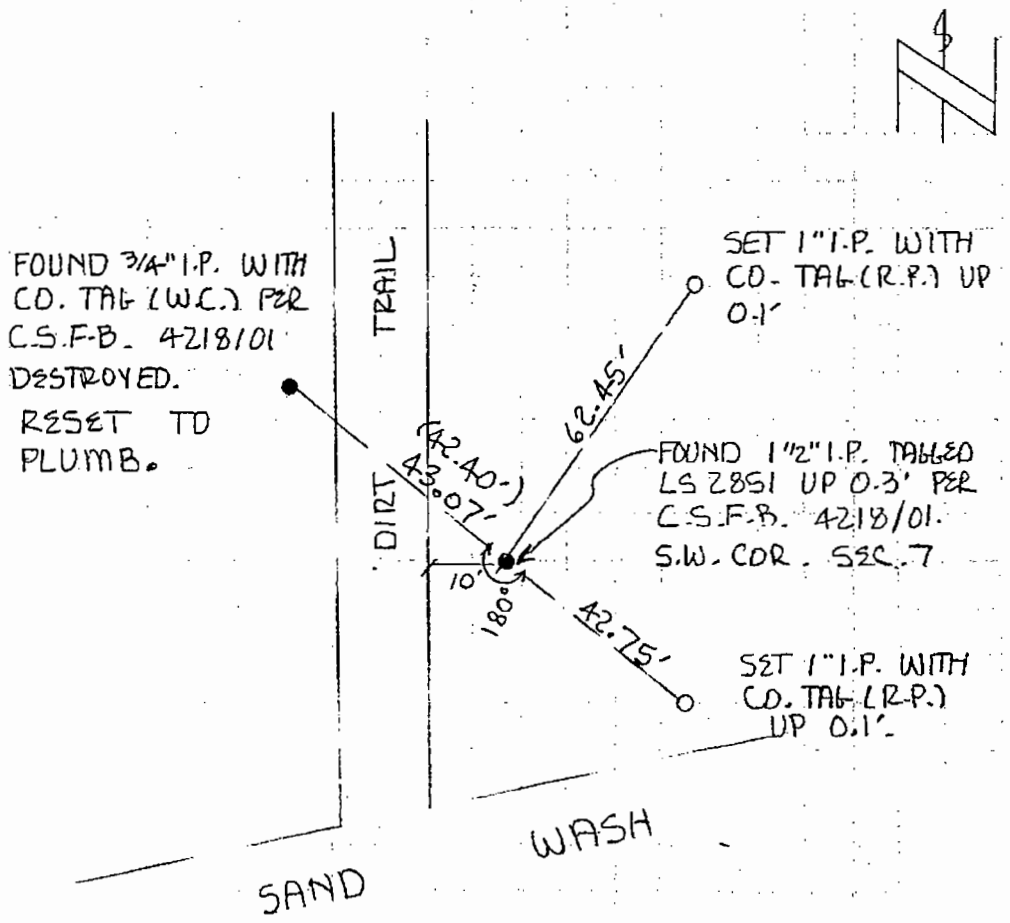
FIELD SURVEY REPORT

PROJECT NAME T.6N., R.4W. PROJECT LIMITS

CHARGE CODE LM 0099 PS JOB LOG NO. 8054 CREW JEFFRIES HERRERA BOOK 094218 PAGE 201

DATE PAGE 93 OF 139 ARSUA CHECKED BY

TIES:



(-)- INDICATES RECORD DIST. PER C.S.F.B. 4218/01.

PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAHLE
PLS No. 6206
Exp. 3-31-02
STATE OF CALIFORNIA

GPS Control Point Listing

15-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates In Meters. Conversion Factor = 3.2808333

GPS #: 21440 **Index System #:**

Station Name: E 1/4 Sec 12

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 5W **Section:**

Book: 4218 **Page:** 202

Latitude: 34:37'23.130728" **Longitude:** 117:20'51.296689"

Northing: 624772.6675 **Easting:** 2059824.8824

Convergence: 0:22'18.7888" **Scale Factor:** 0.999924608

Description: Fd 1/2" IP tagged RCE 6820 per CSFB 4218/202

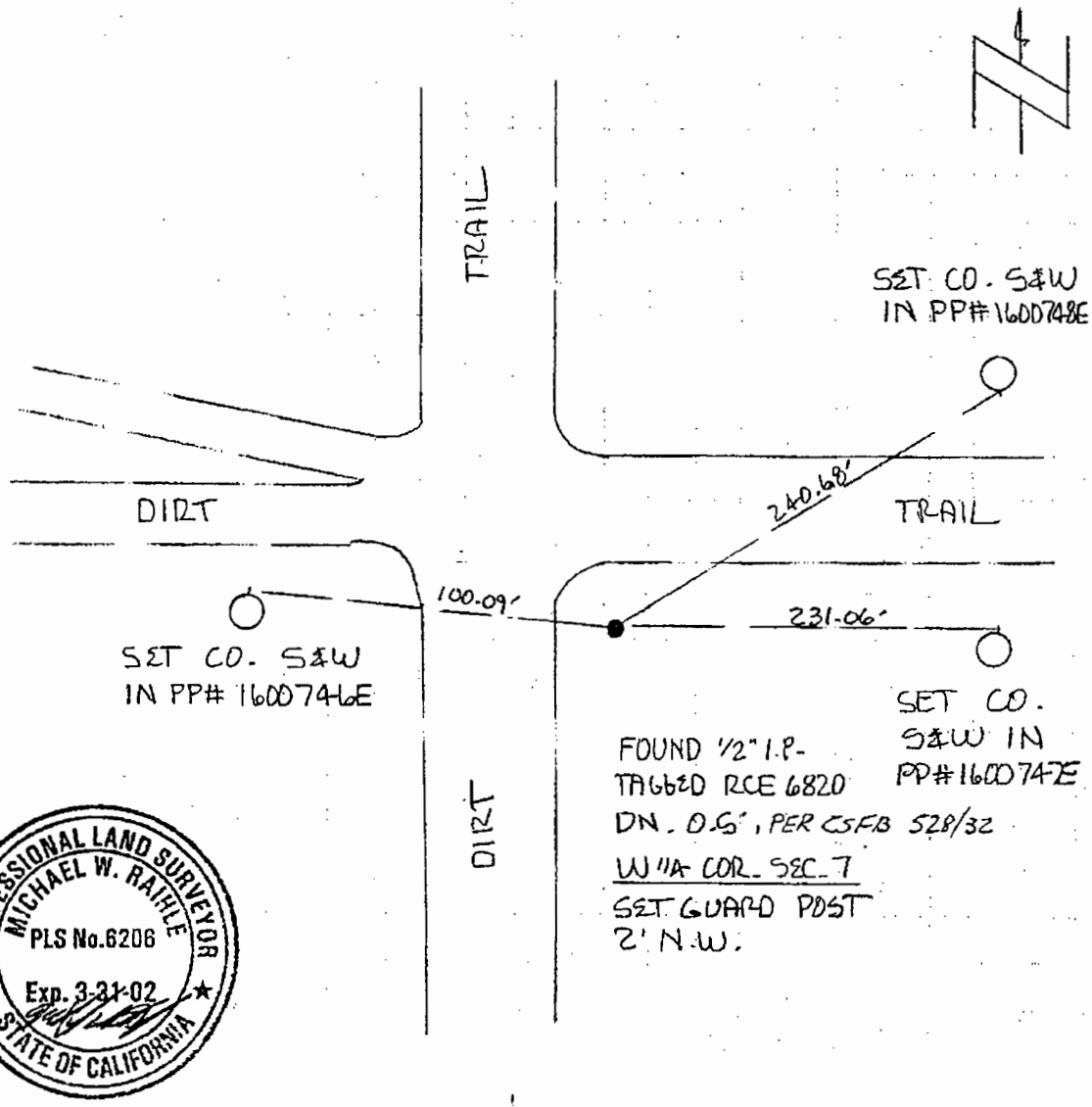
FIELD SURVEY REPORT

PROJECT NAME T.6N., R.4W. PROJECT LIMITS

CHARGE CODE LM0099 P5 JOB LOG NO. 8054 CREW JEFFRIES HERRERA BOOK 004218 PAGE 202

DATE PAGE 94 OF 139 ARSUA CHECKED BY

TIES:



PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAHLE
PLS No.6206
Exp. 3-31-02
STATE OF CALIFORNIA

GPS Control Point Listing

16-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21441 **Index System #:**

Station Name: N 1/4 Sec 7

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 4W **Section:**

Book: 4218 **Page:** 217

Latitude: 34:37'48.829386" **Longitude:** 117:20'19.567771"

Northing: 625569.774 **Easting:** 2060627.8435

Convergence: 0:22'36.8747" **Scale Factor:** 0.999924339

Description: Fd 2" IP w/ brass cap LS 4218 per CSFB 4218/217

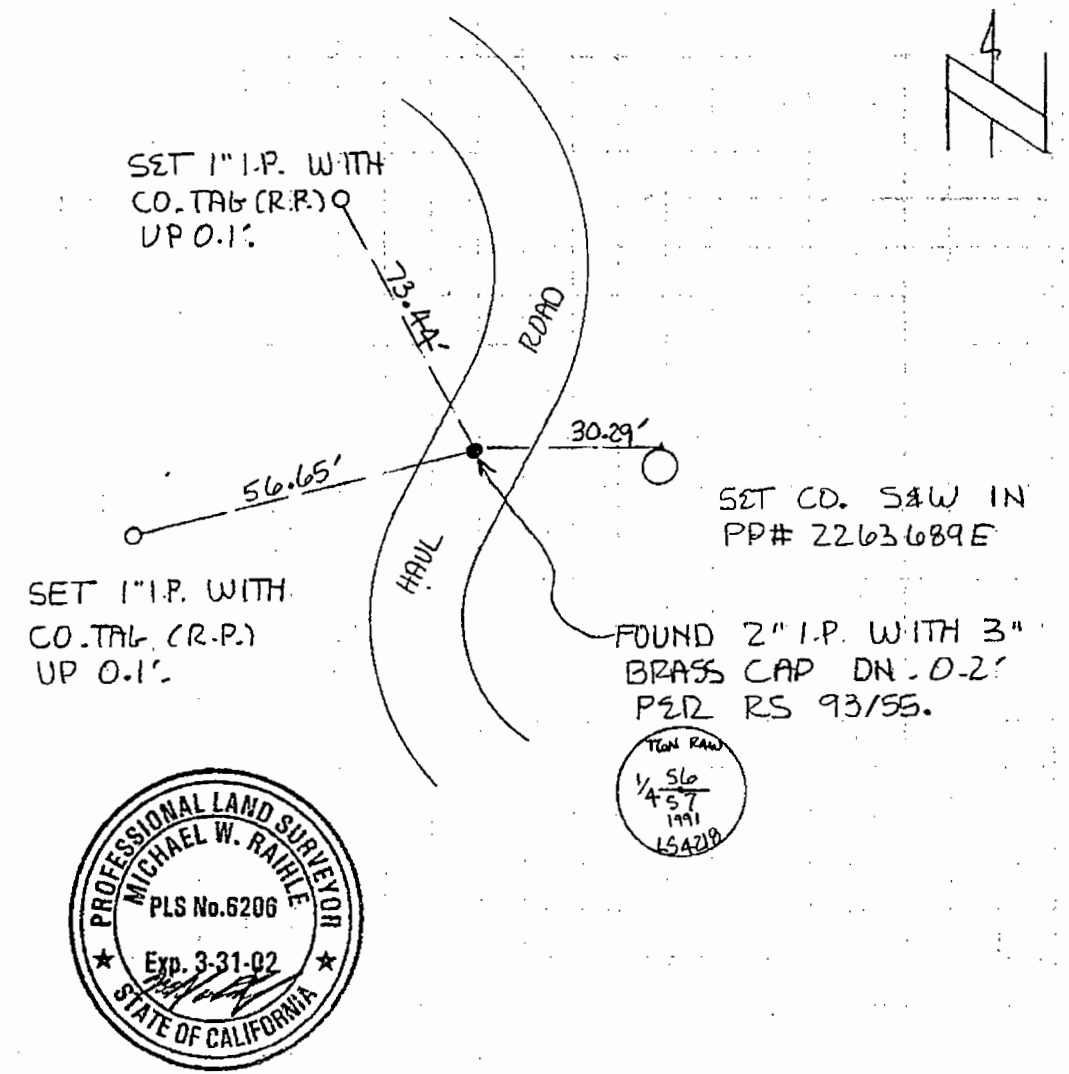
FIELD SURVEY REPORT

PROJECT NAME T. 6N., R. 4W. PROJECT LIMITS

CHARGE CODE LM0099 PS JOB LOG NO. 8054 CREW JEFFRIES HERRERA BOOK 004218 PAGE 217

DATE 8-24-98 PAGE 112 OF 139 ARSUA CHECKED BY

TIES:



PROFESSIONAL LAND SURVEYOR
MICHAEL W. RAHLE
PLS No.6206
Exp. 3-31-02
STATE OF CALIFORNIA

GPS Control Point Listing

16-Jan-03

San Bernardino County Surveyor / Field Division

State Plane Coordinates in Meters. Conversion Factor = 3.2808333

GPS #: 21442 **Index System #:**

Station Name: NE Cor Sec 12

Agency Name: S.B.Co. Surveyor **Date:** 12/5/2002

EPOCH: 1992.88 **Datum:** 83 **Zone:** 5 **Order:** 3

Township: 6N **Range:** 5W **Section:**

Book: 4218 **Page:** 218

Latitude: 34:37'49.485391" **Longitude:** 117:20'51.291601"

Northing: 625584.707 **Easting:** 2059819.7413

Convergence: 0:22'18.7917" **Scale Factor:** 0.999924333

Description: Fd 2" IP w/ SB Co brass cap per CSFB 4218/218

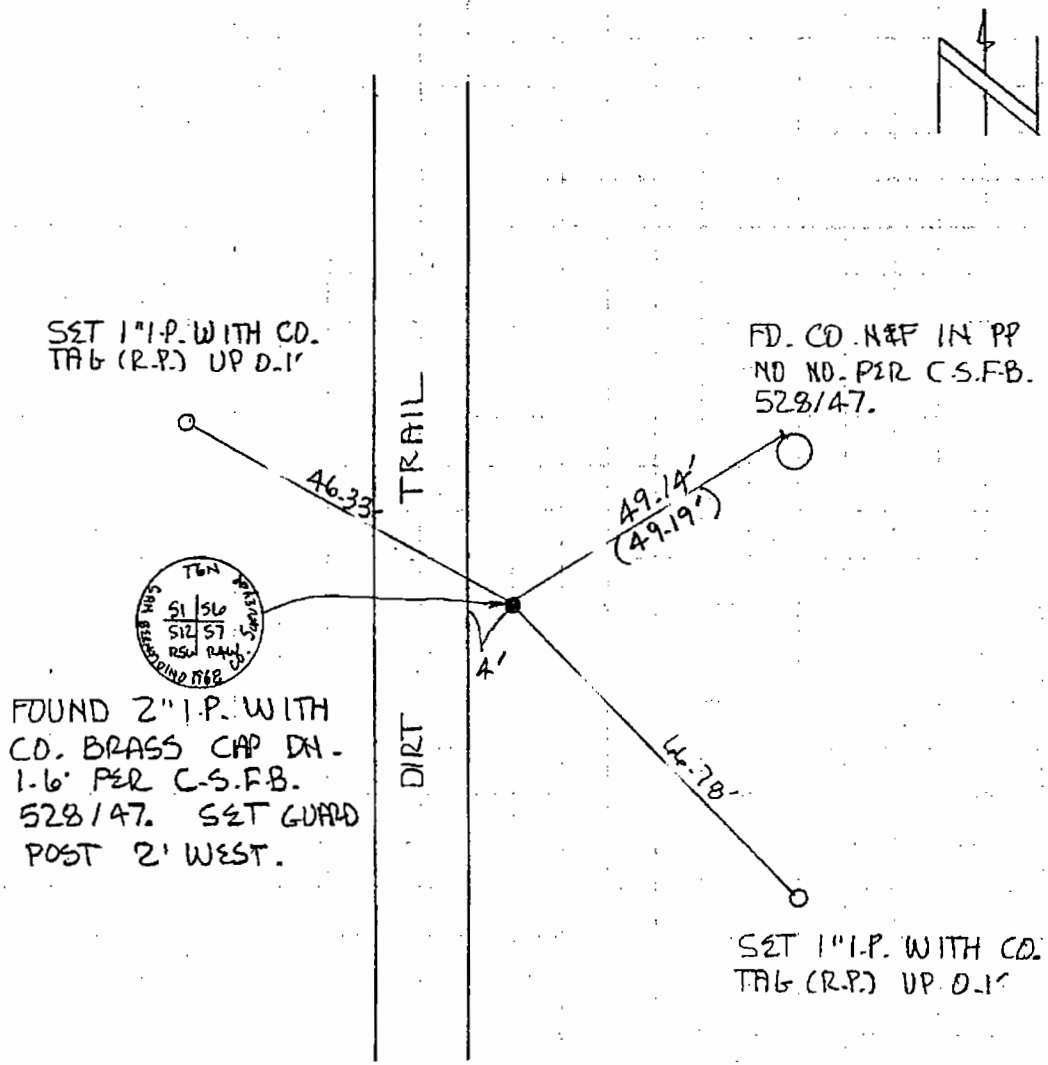
FIELD SURVEY REPORT

PROJECT NAME T.6N.; R. 4W. PROJECT LIMITS

CHARGE CODE LMD099 PS JOB LOG NO. 8054 CREW JEFFRIES PARSUA BOOK 004218 PAGE 218

DATE 9-2-98 PAGE 113 OF 139 CHECKED BY

TIES:



(-)- INDICATES RECORD DIST. PER C.S.F.B. 528/47.

GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:21443 **DATE:**10-01-05

STATION NAME:NE COR SEC 10

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**5 W

NORTHING:2020569.48 **EASTING:**6742514.35

MONUMENT DESCRIPTION:FD 2" IP/BC CSM

LOCATION:INTX HOLLY ADELANTO/395 SPLIT

Merrell-
Johnson
Engineering, Inc.

12138 INDUSTRIAL BLVD. #240
VICTORVILLE, CALIFORNIA 92392
(760) 241-6146
(760) 241-0566 FAX

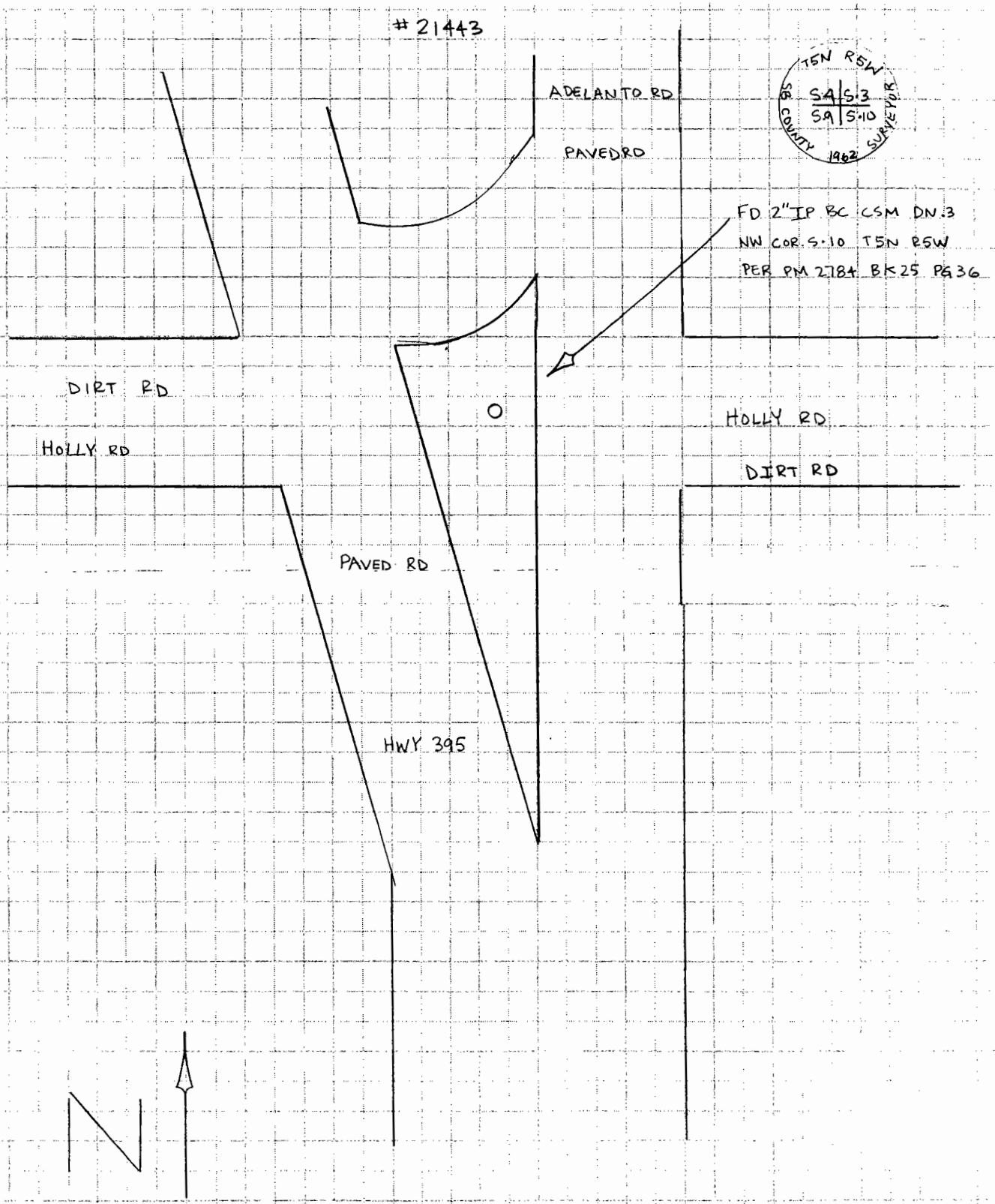
128 E. FREDRICKS STREET
BARSTOW, CALIFORNIA 92311
(760) 256-2068
(760) 256-0418 FAX

Date: 11-4-05 Page of

Project Name: CITY OF V.V GPS CONTROL

Job No:

#21443



GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:21444 **DATE:**10-01-05

STATION NAME:NE COR SEC 11

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**5 W

NORTHING:2020573.30 **EASTING:**6747841.66

MONUMENT DESCRIPTION:FD 2" IP/BC CSM

LOCATION: INTX HOLLY & TOPAZ

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Date: 11-4-05 Page of

Project Name: CITY OF VV GPS CONTROL

Job No:

#21444

SB COUNTY SURVEYOR
T5N
S.3 | S.2
S.10 | S.11
R5W
1962

FD 2" BC CSM
NE. COR S.10 T5N R5W
PER PM NO: 2449
BK 21 PG 63

DIRT RD

HOLLY RD

DIRT RD

TOPAZ RD

N

GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:21445 **DATE:**10-01-05

STATION NAME:SW COR SEC 1

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**5 W

NORTHING:2020594.86 **EASTING:**6753116.46

MONUMENT DESCRIPTION:FD 2" IP COVV

LOCATION:NLY EP HOPLAND @ POWERLINE @ AMETHYST

Merrell-
Johnson
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BARSTOW, CALIFORNIA 92311
(760) 256-2068
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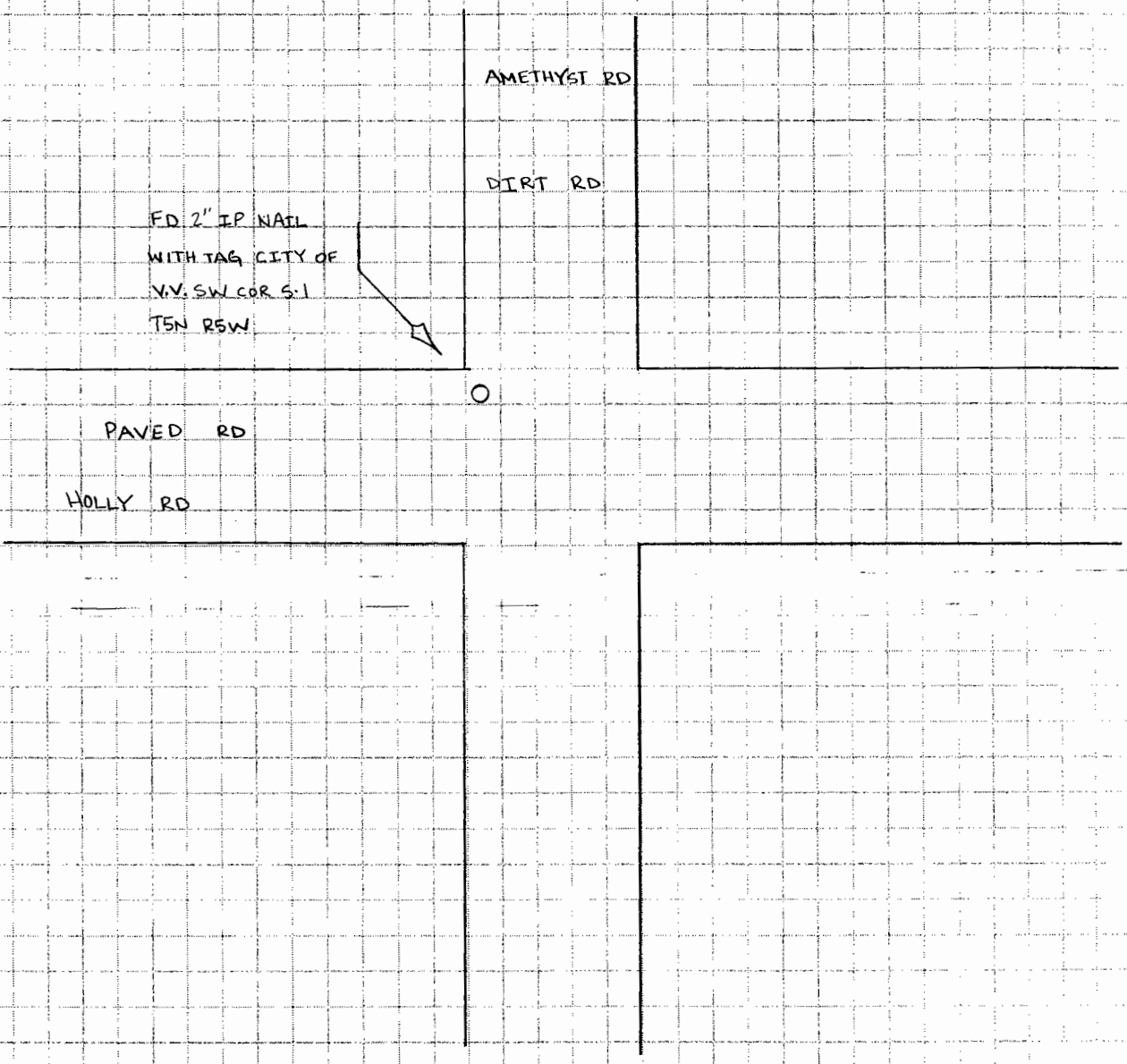
Date: 11-4-05 Page of

Project Name: CITY OF VV GPS CONTROL

Job No:

#21445



GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:21446 **DATE:**10-01-05

STATION NAME:SE COR SEC 1

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**5 W

NORTHING:2020622.88 **EASTING:**6758396.93

MONUMENT DESCRIPTION:FD NAIL & FLASH , SEE PT #100

LOCATION:+/- 200 W OF EL EVADO, #100 E. ¼ SEC 12

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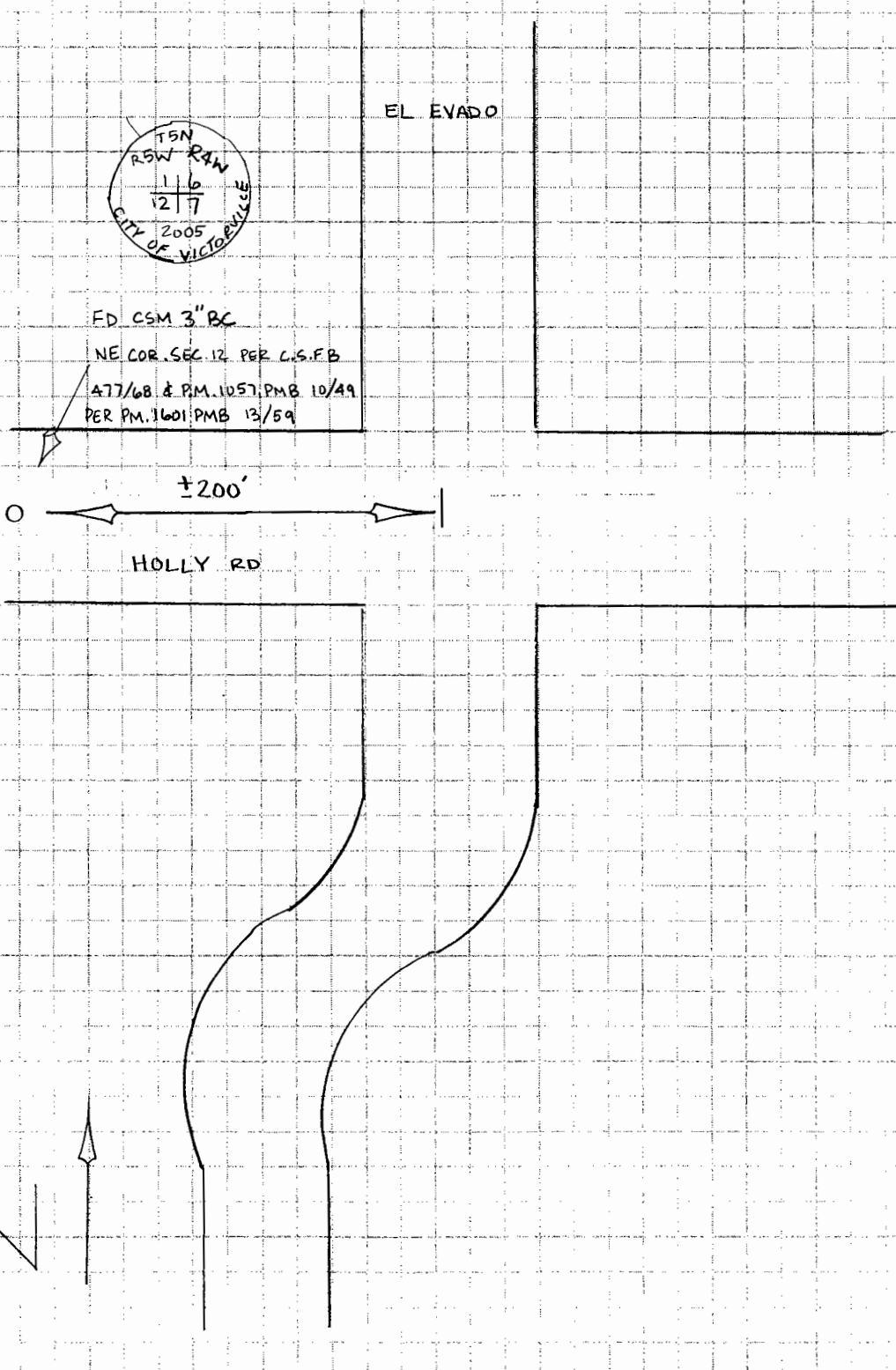
Date: 11-4-05 Page of

Project Name: CITY OF V.V GPS CONTROL

Job No:

#21446



GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:21447 **DATE:**10-01-05

STATION NAME:SW COR SEC 10

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**5 W

NORTHING: **EASTING:**

MONUMENT DESCRIPTION:DID NOT FIND, SEE PT #102 & #101

LOCATION:INTX MOJAVE & HWY 395

GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:21448 **DATE:**10-01-05

STATION NAME:W 1/4 COR SEC 15

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**5 W

NORTHING: **EASTING:**

MONUMENT DESCRIPTION:DID NOT FIND

LOCATION:

GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:21449 **DATE:**10-01-05

STATION NAME:NW COR SEC 22

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**5 W

NORTHING: **EASTING:**

MONUMENT DESCRIPTION:LOCATED 3 CALTRANS RP PER COR REC 196-046, WELL MON LID BROKEN INSIDE, CANNOT OPEN SEE PT#'S 103,114,115

LOCATION:INTX SENECA & HWY 395

Merrell-
Johnson
Engineering, Inc.

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(760) 241-0566 FAX

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BARSTOW, CALIFORNIA 92311
(760) 256-2068
(760) 256-0418 FAX

Date: 11-4-05 Page of

Project Name: CITY OF V.V GPS CONTROL

Job No:

#21449

HWY 395 PAVED RD

FD 1½" BC IN WELL
S.E. COR. SEC. 16 T5N R5W, SBM
PER COR REC 01 0091
DOC # 217-068

PAVED RD

DIRT RD

SENECA RD

SENECA RD

N

GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:21450 **DATE:**10-01-05

STATION NAME:NE COR SEC 23

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**5 W

NORTHING:2009994.06 **EASTING:**6747900.33

MONUMENT DESCRIPTION:FD 2" BC CSM

LOCATION:INTX TOPAZ & SENECA

Merrell-
Johnson
Engineering, Inc.

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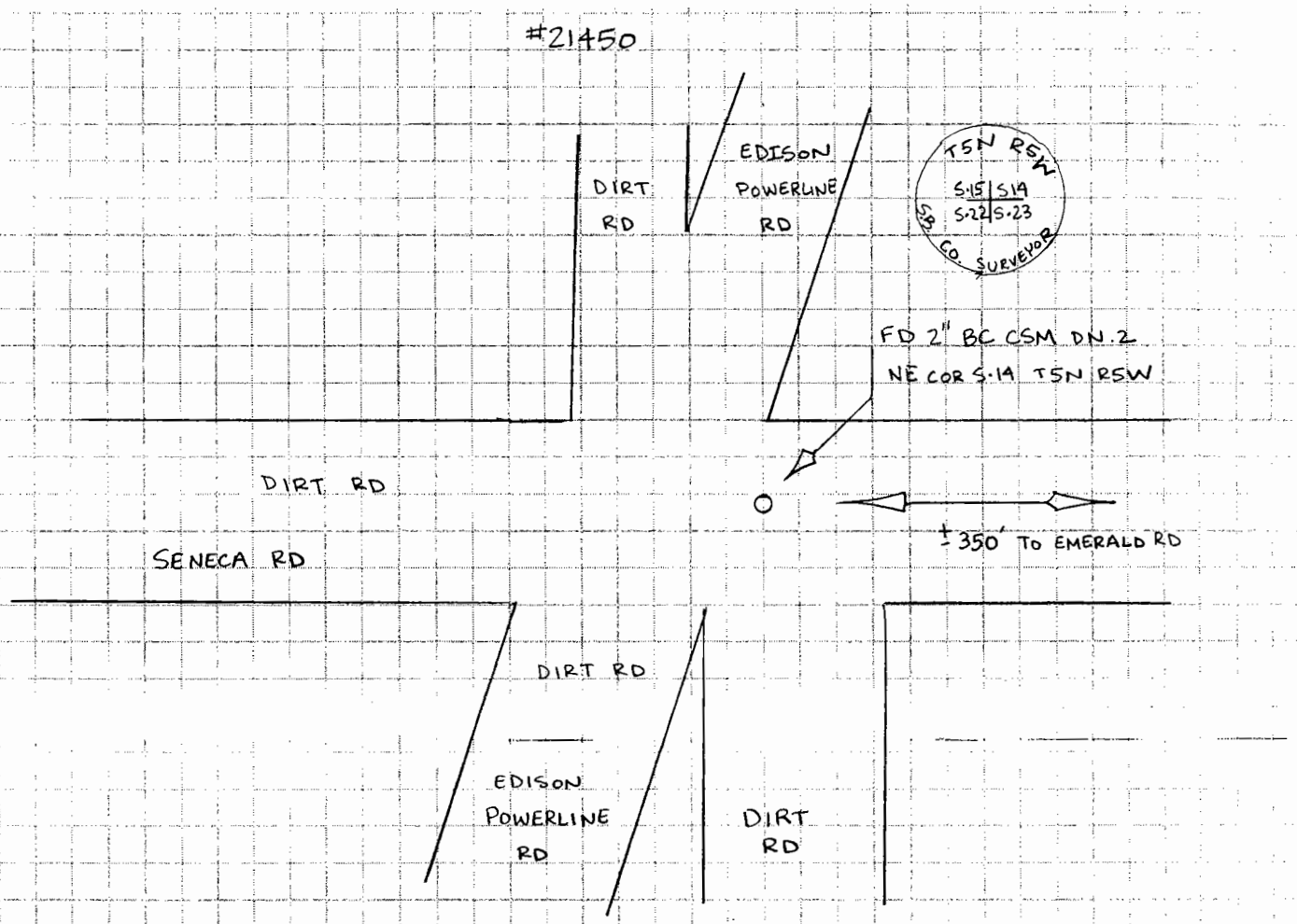
(760) 256-0418 FAX

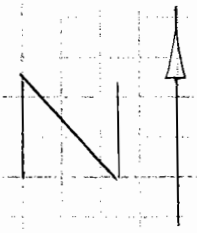
Date: 11-4-05 Page of

Project Name: CITY OF V.V GPS CONTROL

Job No:

#21450





GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:21451 **DATE:**10-01-05

STATION NAME:NE COR SEC 24

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**5 W

NORTHING:2010045.97 **EASTING:**6753159.25

MONUMENT DESCRIPTION:FD 2" BC CSM

LOCATION: INTX SENECA & AMETHYST

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(760) 241-0566 FAX
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BARSTOW, CALIFORNIA 92311
(760) 256-2068
(760) 256-0418 FAX

Date: 11-4-05 Page of

Project Name: CITY OF V.V GPS CONTROL

Job No:

#21451

AMETHYST RD

PAVED RD

T5N R5W
S.14 | S.13
S.23 | S.24
SB CO. 1960 SURVEYOR

FD 2" BC CSM ON. 1°
PER CSFB 477/18
PER PM# 343
SE COR SEC 14
T5N R5W

PAVED RD

DIRT RD

SENECA RD

SENECA RD

N

GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:21452 **DATE:**10-01-05

STATION NAME:SW COR SEC 15

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**4 W

NORTHING:2010371.46 **EASTING:**6773978.83

MONUMENT DESCRIPTION:FD 2" IP LS 2380

LOCATION:ON SENECA EAST OF HESPERIA RD

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Johnson
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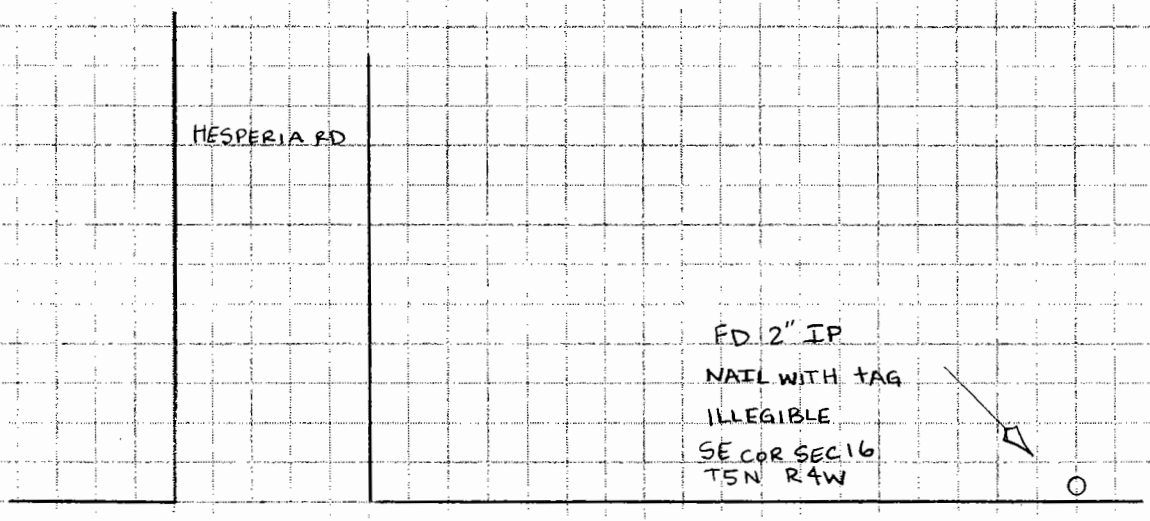
(760) 256-2068
(760) 256-0418 FAX

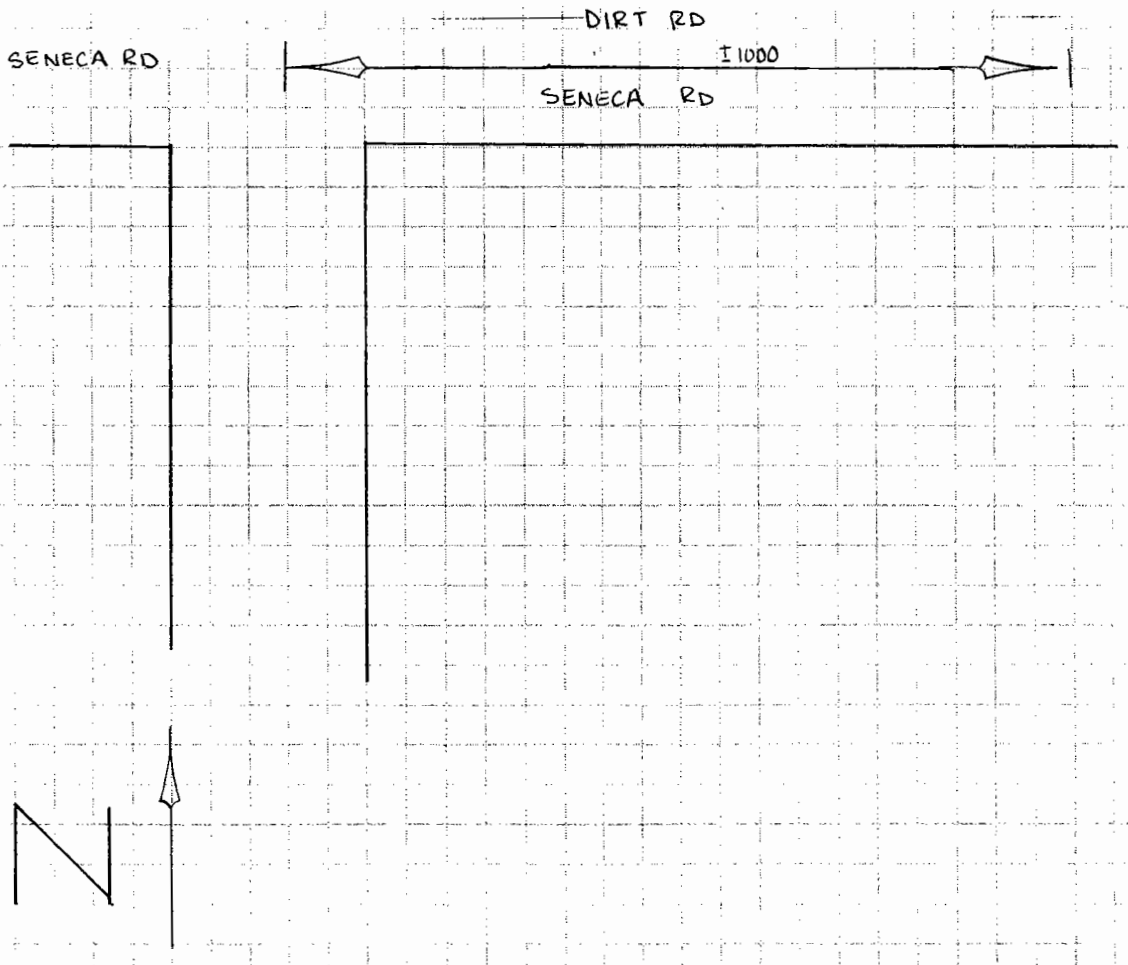
Date: 11-4-05 Page of

Project Name: CITY OF V.V GPS CONTROL

Job No:

21452





GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:21453 **DATE:**10-01-05

STATION NAME:W 1/4 COR SEC 23

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**6 W

NORTHING:2007267.41 **EASTING:**6716431.58

MONUMENT DESCRIPTION:FD 1" BC IN WELL ILLEGABLE

LOCATION:INTX PALMDALE RD & CAUGHLIN

Merrell-
Johnson
Engineering, Inc.

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BARSTOW, CALIFORNIA 92311
(760) 256-2068
(760) 256-0418 FAX

Date: 11-3-05 Page of

Project Name: CITY OF V.V GPS CONTROL

Job No:

#21453

CAUGHLIN RD

DIRT RD

PAVED RD

PAIMDALE RD

FD 1" BC IN WELL
W 1/4 S.23
T5N R6W
PARTIALLY ILLEGIBLE

22 | 23

N

GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:21454 **DATE:**10-01-05

STATION NAME:W 1/4 COR SEC 24

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**6 W

NORTHING:2007222.81 **EASTING:**6721699.79

MONUMENT DESCRIPTION:FD 2" IP/BC CSM

LOCATION: INTX WHITE & PALMDALE RD

Merrell-
Johnson
Engineering, Inc.

12138 INDUSTRIAL BLVD. #240
VICTORVILLE, CALIFORNIA 92392
(760) 241-6146
(760) 241-0566 FAX

128 E. FREDRICKS STREET
BARSTOW, CALIFORNIA 92311
(760) 256-2068
(760) 256-0418 FAX

Date: 11-3-05 Page of

Project Name: CITY OF V.V GPS CONTROL
Job No:

#21454

WHITE RD.

DIRT

T5N R6W
23 | 24
SB CO. SURV.

FD 2" BC CSM
W¼ S.24 T5N R6W

PALMDALE RD

N

GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:21455 **DATE:**10-01-05

STATION NAME:w 1/4 SEC 19

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**5 W

NORTHING:2007149.27 **EASTING:**6727055.17

MONUMENT DESCRIPTION:FD 2" CALTARNS BC IN WELL

LOCATION:INTX PALMDALE & BALDY MESA

Merrell-
Johnson
Engineering, Inc.

12138 INDUSTRIAL BLVD. #240
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(760) 241-6146
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128 E. FREDRICKS STREET
BARSTOW, CALIFORNIA 92311
(760) 256-2068
(760) 256-0418 FAX

Date: 11-3-05 Page of

Project Name: CITY OF V.V GPS CONTROL

Job No:

#21455

BALDY MESA RD

FD 2" BC IN WELL
CAL-DOT W 1/4 S.19
T5N R5W
R6W

DIRT RD

PAVED RD

PALMDALE RD

N

GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:21456 **DATE:**10-01-05

STATION NAME:W 1/4 COR SEC 20

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5N **RANGE:**5W

NORTHING:2007232.81 **EASTING:**6731963.23

MONUMENT DESCRIPTION:FD 2" CALTRANS BC IN WELL

LOCATION:INTX ASTER & PALMDALE

Merrell-
Johnson
Engineering, Inc.

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BARSTOW, CALIFORNIA 92311
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(760) 256-0418 FAX

Date: 11-3-05 Page of

Project Name: CITY OF VV GPS CONTROL

Job No:

#21456

ASTER RD

DIRT RD

CALIF. 1/4 19·20 T5N R5W 1996 DEPT. OF TRANSPORTATION

FD 2" BC CAL-DOT
IN WELL W1/4 S·20 T5N R5W
PER CR 174/003 DOCUMENT NO.
96-0136

PAVED RD

PALMDALE RD

DIRT RD

MONTE VISTA RD

N

GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:21457 **DATE:**10-01-05

STATION NAME:W 1/4 COR SEC 21

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**5 W

NORTHING:2007284.53 **EASTING:**6737299.72

MONUMENT DESCRIPTION:FD 2" CALTRANS BC

LOCATION:INTX BELLFLOWER & PALMDALE

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(760) 241-0566 FAX
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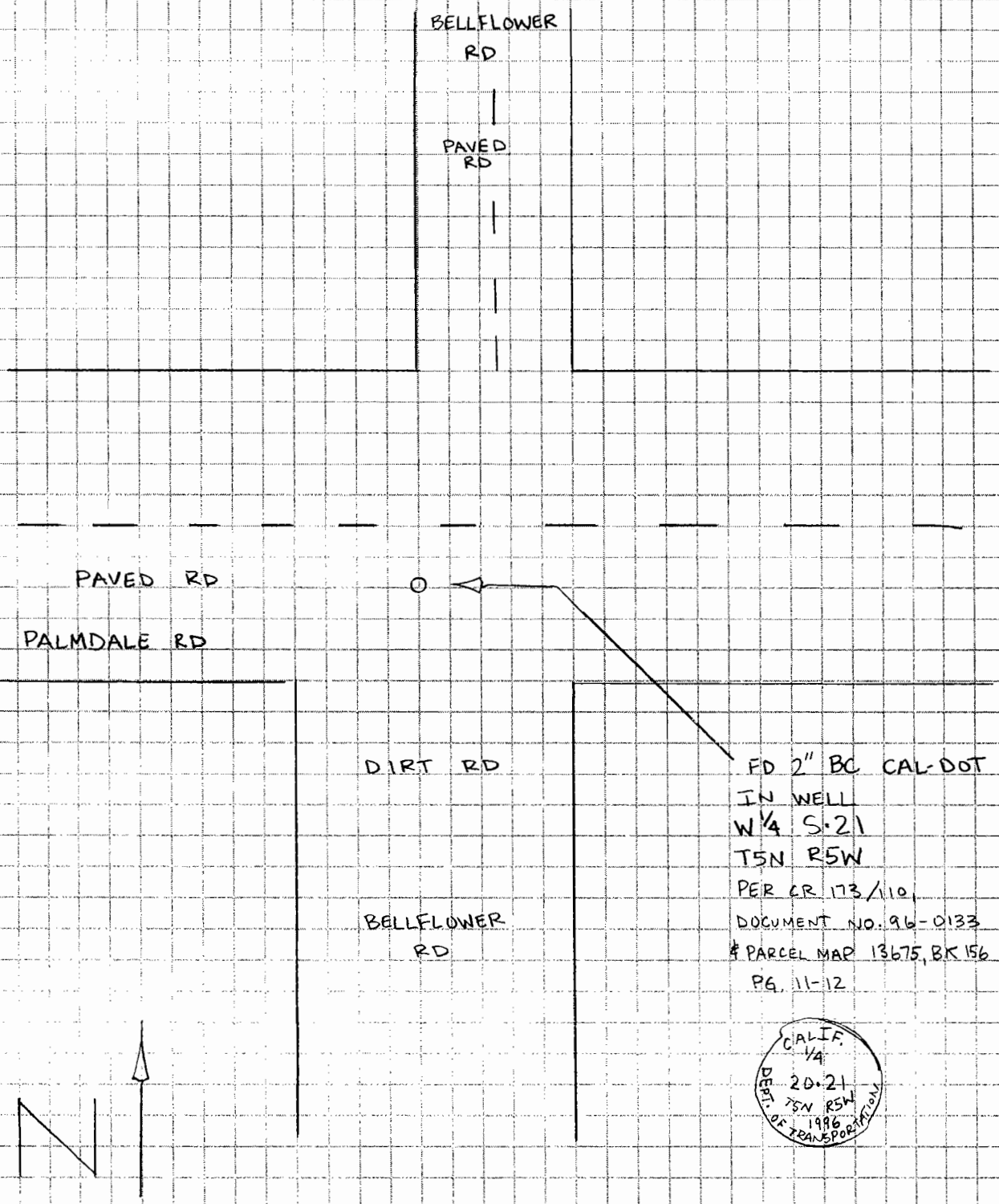
BARSTOW, CALIFORNIA 92311
(760) 256-2068
(760) 256-0418 FAX

Date: 11-3-05 Page of

Project Name: CITY OF VV GPS CONTROL

Job No:

#21457



GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:21458 **DATE:**10-01-05

STATION NAME:W 1/4 COR SEC 22

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**5 W

NORTHING:2007341.11 **EASTING:**6742591.85

MONUMENT DESCRIPTION:FD 2 ½ " CALTRANS BC IN WELL

LOCATION:INTX PALMDALE & 395

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Johnson
Engineering, Inc.

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(760) 256-0418 FAX

Date: 11-3-05 Page of

Project Name: CITY OF V.V GPS CONTROL

Job No:

#21458

HWY 395

CAL DEPT. OF TRANSPORTATION
1/4 21 22

FD 2" BC IN WELL
W1/4 S.22 CAL-DOT
T5N R5W

PALMDALE RD

GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:21459 **DATE:**10-01-05

STATION NAME:SW COR SEC 23

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**6 W

NORTHING: **EASTING:**

MONUMENT DESCRIPTION:DID NOT FIND, SEE #111 ¼ COR 23/26

LOCATION:INTX VINTON & DOS PALMAS

GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:21460 **DATE:**10-01-05

STATION NAME:NE COR SEC 26

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**6 W

NORTHING:2004577.86 **EASTING:**6721710.24

MONUMENT DESCRIPTION:FD 2" BC CSM

LOCATION:INTX WHITE & DOS PALMAS

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Engineering, Inc.

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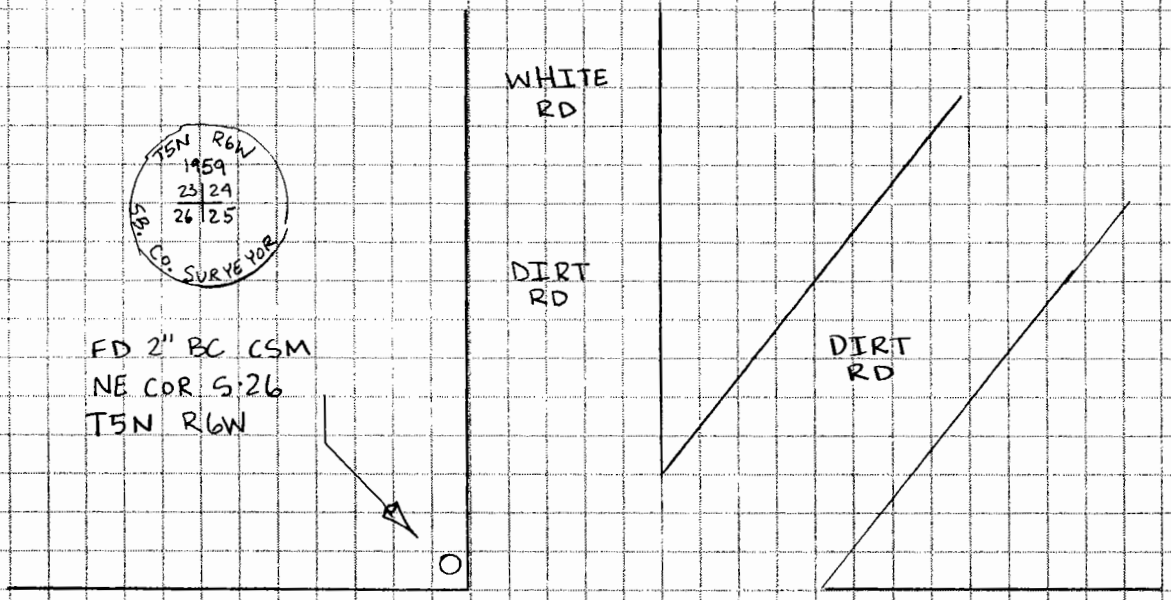
Date: 11-3-05 Page of

Project Name: CITY OF V.V GPS CONTROL

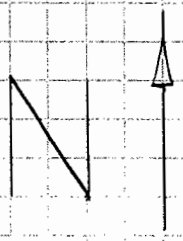
Job No:

#21460



DIRT RD

DOS PALMAS RD



GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:21461 **DATE:**10-01-05

STATION NAME:NE COR SEC 25

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**6 W

NORTHING:2004499.10 **EASTING:**6727065.66

MONUMENT DESCRIPTION:FD 2" BC CSM

LOCATION:INTX DOS PALMAS & BALDY MESA

Merrell-
Johnson
Engineering, Inc.

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(760) 256-0418 FAX

Date: 11-3-05 Page of

Project Name: CITY OF VV GPS CONTROL

Job No:

#2146

BALDY MESA RD

DIRT RD

T5N
R6W R5W
24 19
25 30
SBCR SURV
1996

FD 2" BC CSM
SW COR S.19
T5N R5W
R6W

DIRT RD

DOS PALMAS RD

DIRT RD

DOS PALMAS RD

N

GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:21462 **DATE:**10-01-05

STATION NAME:NE COR SEC 30

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**5 W

NORTHING:2004588.82 **EASTING:**6731981.26

MONUMENT DESCRIPTION:FD 2" BC CSM

LOCATION:INTX ASTER & DOS PALMAS

Merrell-
Johnson
Engineering, Inc.

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(760) 241-0566 FAX

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(760) 256-0418 FAX

Date: 11-3-05 Page of

Project Name: CITY OF V.V GPS CONTROL

Job No:

#21462

ASTER RD

DIRT RD

T5N R5W
19 | 20
30 | 29
SB COUNTY 1962 SURVEY

FD 2" BC CSM
NW COR S.29
T5N R5W
PER CSFB 477/34

±15'

±15'

DIRT RD

DOS PALMAS RD

N

GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:21463 **DATE:**10-01-05

STATION NAME:NE COR SEC 29

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**5 W

NORTHING:2004635.97 **EASTING:**6737307.83

MONUMENT DESCRIPTION:FD 2" BC CSM

LOCATION:INTX DOS PALMAS & BELL FLOWER

Merrell-Johnson Engineering, Inc.
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(760) 241-0566 FAX
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BARSTOW, CALIFORNIA 92311
(760) 256-2068
(760) 256-0418 FAX

Date: 11-3-05 Page of

Project Name: CITY OF V.V GPS CONTROL

Job No:

21463

BELLFLOWER

DIRT RD

T5N R5W
SB COUNTY 1962 SURVEYOR
20 | 21
29 | 28

FD 2" BC CSM
SW COR S.21
T5N R5W PER P.M. 7418, P.M.B 75/68
& CSFB 477/33

DIRT RD

DOS PALMAS RD

N

GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:21464 **DATE:**10-01-05

STATION NAME:NE COR SEC 28

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**5 W

NORTHING: **EASTING:**

MONUMENT DESCRIPTION:DID NOT FIND SEE PT# 110

LOCATION:INTX DOS PALMAS & HWY 395

GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:21465 **DATE:**10-01-05

STATION NAME:NE COR SEC 27

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**5 W

NORTHING: **EASTING:**

MONUMENT DESCRIPTION:DID NOT FIND (CONST.) SEE PT #105 ¼ COR EAST & #106 ¼ COR NORTH

LOCATION:

GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:21466 **DATE:**10-01-05

STATION NAME:NE COR SEC 26

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**5 W

NORTHING:2004739.69 **EASTING:**6753190.19

MONUMENT DESCRIPTION:FD 2" BC COVV

LOCATION:ON DOS PALMAS +/- 300' WEST OF AMETHYST

Merrell-
Johnson
Engineering, Inc.

12138 INDUSTRIAL BLVD. #240
VICTORVILLE, CALIFORNIA 92392
(760) 241-6146
(760) 241-0566 FAX

128 E. FREDRICKS STREET
BARSTOW, CALIFORNIA 92311
(760) 256-2068
(760) 256-0418 FAX

Date: 11-3-05 Page of

Project Name: CITY OF V.V GPS

Job No:

#21466

AMETHYST RD

FD 2" BC CONV
SE COR S.23
T5N R5W
FLUSH

± 300'

DOS PALMAS

N

GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:21467 **DATE:**10-01-05

STATION NAME:NE COR SEC 30

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**5 W

NORTHING:2004902.75 **EASTING:**6763514.78

MONUMENT DESCRIPTION:FD 1 ½ " IP LS 6503

LOCATION:INTX DOS PALMAS & ARMAGOSA

Merrell-
Johnson
Engineering, Inc.

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(760) 241-6146
(760) 241-0566 FAX

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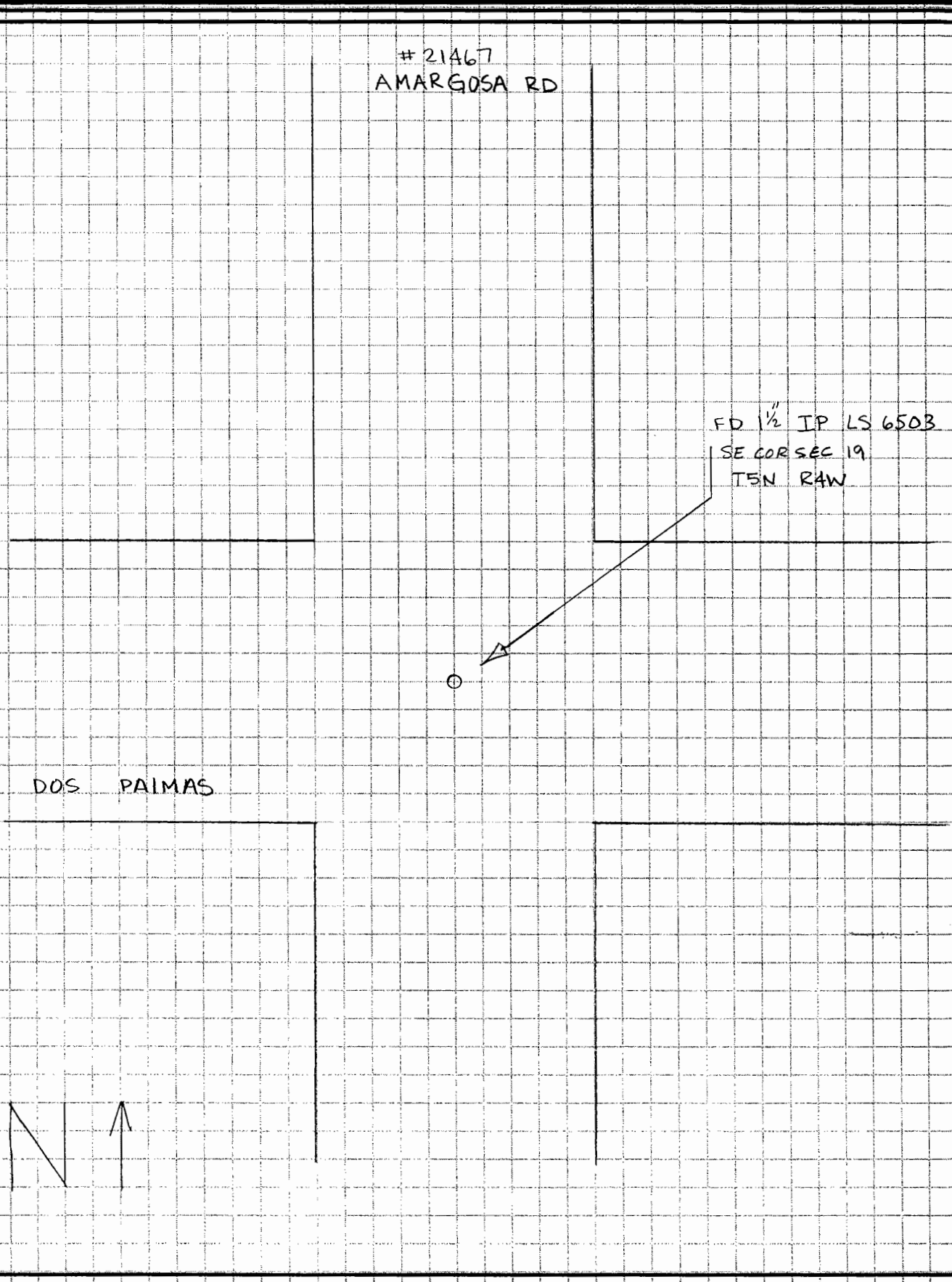
BARSTOW, CALIFORNIA 92311
(760) 256-2068
(760) 256-0418 FAX

Date: 11-3-05 Page of

Project Name: CITY OF VV GPS CONTROL

Job No:



GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:21468 **DATE:**10-01-05

STATION NAME:NE COR SEC 34

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**6 W

NORTHING:1999324.99 **EASTING:**6716488.75

MONUMENT DESCRIPTION:FD 2" BC CSM

LOCATION:INTX LA MESA & CAUGHLIN

Merrell-
Johnson
Engineering, Inc.

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VICTORVILLE, CALIFORNIA 92392
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(760) 241-0566 FAX

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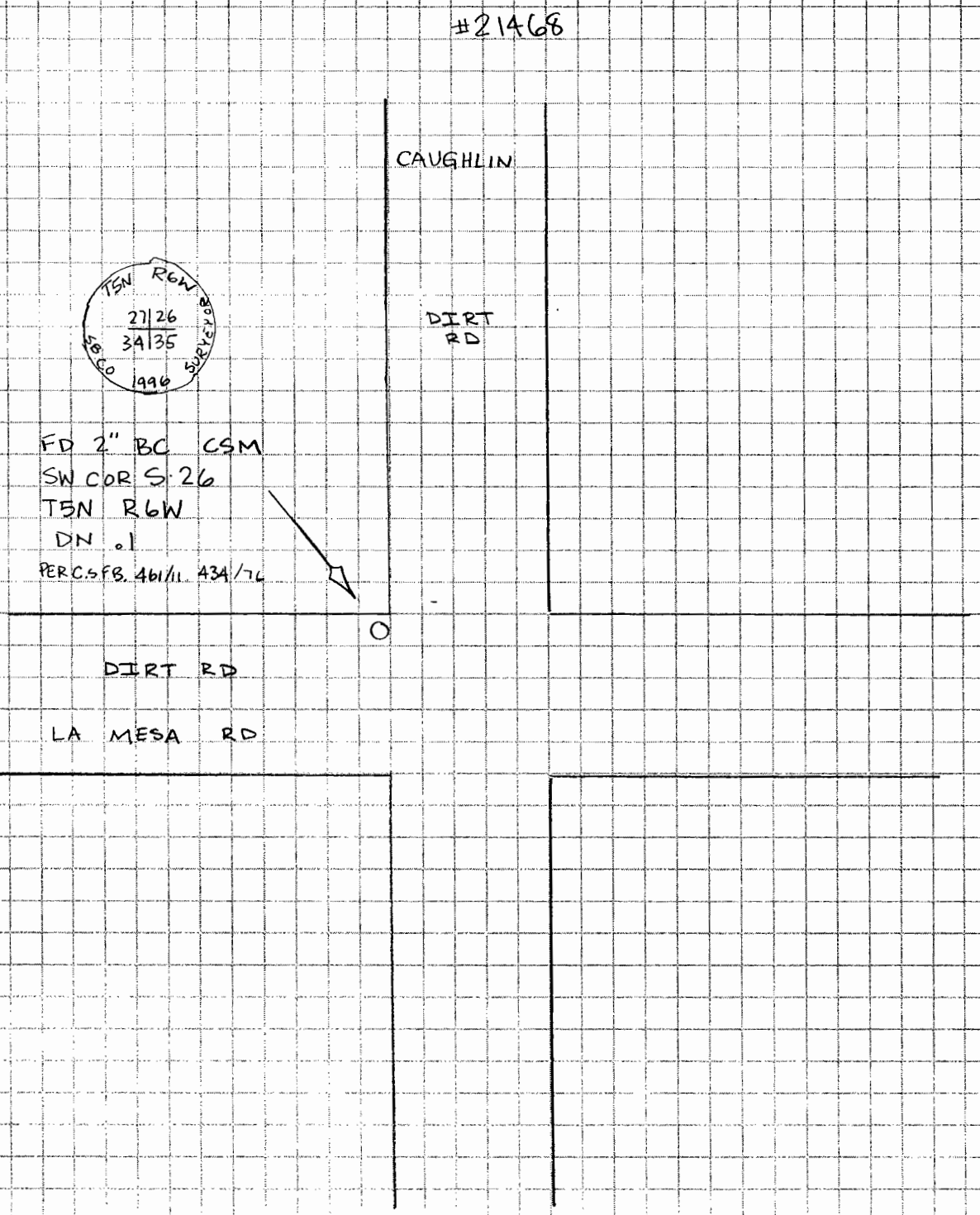
BARSTOW, CALIFORNIA 92311
(760) 256-2068
(760) 256-0418 FAX

Date: 11-3-05 Page of

Project Name: CITY OF V.V GPS CONTROL
Job No:

#21468



GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:21469 **DATE:**10-01-05

STATION NAME:SW COR SEC 25

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**6 W

NORTHING: **EASTING:**

MONUMENT DESCRIPTION:DID NOT FIND SEE PT #107 ¼ COR NORTH & #108 ¼ COR EAST

LOCATION:INTX LA MESA & WHITE

GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:21470 **DATE:**10-01-05

STATION NAME:NW COR SEC 31

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**5 W

NORTHING:1999223.24 **EASTING:**6727118.02

MONUMENT DESCRIPTION:FD 3" BC LS 6310

LOCATION:INTX LA MESA & BALDY MESA

Merrell-
Johnson
Engineering, Inc.

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(760) 241-6146
(760) 241-0566 FAX

128 E. FREDRICKS STREET
BARSTOW, CALIFORNIA 92311
(760) 256-2068
(760) 256-0418 FAX

Date: 11-3-05 Page of

Project Name: CITY OF VV GPS CONTROL

Job No:

#21470

BALDY
MESA RD

DIRT RD

T5N
SBM
S.25 | S.30
S.36 | S.31
R6W R5W
LS 6310

FD 3" BC S.W COR S.30
T5N R5W DN.5
R6W

PER C.S.F.B. 43A/3A & C.R. 1/121, 284

DIRT RD

LA MESA RD

DIRT RD

LA MESA RD

N

GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:21471 **DATE:**10-01-05

STATION NAME:NE COR SEC 31

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**5 W

NORTHING: **EASTING:**

MONUMENT DESCRIPTION:DID NOT FIND SEE PT #112 ¼ COR NORTH

LOCATION:INTX LA MESA & ASTER

GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:21472 **DATE:**10-01-05

STATION NAME:NE COR SEC 32

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**5 W

NORTHING:1999338.34 **EASTING:**6737333.60

MONUMENT DESCRIPTION:FD 2" BC CSM

LOCATION:INTX BELLFLOWER & LA MESA

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Johnson
Engineering, Inc.

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VICTORVILLE, CALIFORNIA 92392
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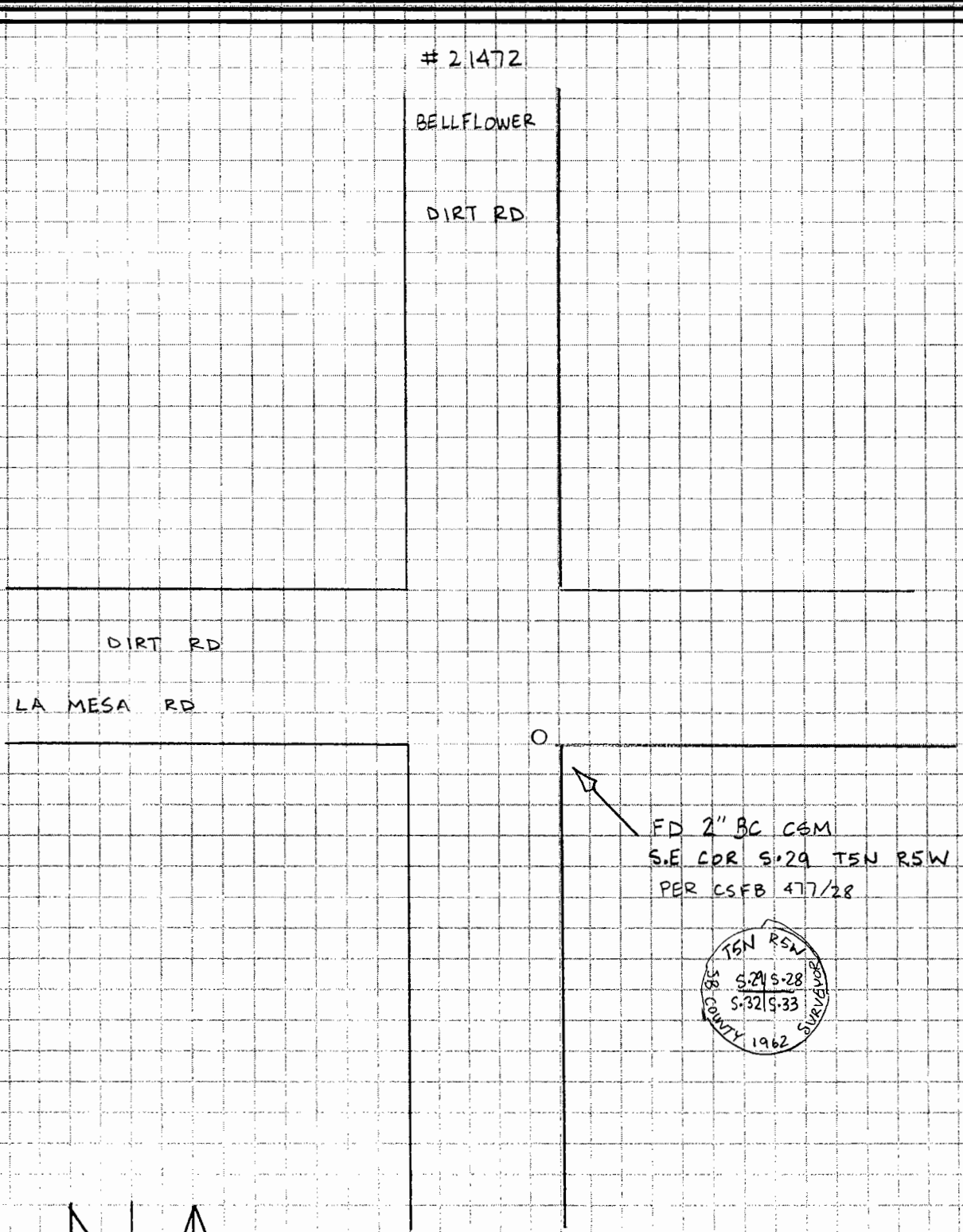
(760) 241-0566 FAX

128 E. FREDRICKS STREET
BARSTOW, CALIFORNIA 92311
(760) 256-2068
(760) 256-0418 FAX

Date: 11-3-05 Page of

Project Name: CITY OF V.V GPS CONTROL

Job No:



GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:21473 **DATE:**10-01-05

STATION NAME:NE COR SEC 33

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**5 W

NORTHING:1999397.84 **EASTING:**6742629.31

MONUMENT DESCRIPTION:FD 2" CALTRANS BC IN WELL

LOCATION:INTX 395 & LA MESA

Merrell-Johnson Engineering, Inc.
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(760) 241-0566 FAX
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BARSTOW, CALIFORNIA 92311
(760) 256-2068
(760) 256-0418 FAX

Date: 11-3-05 Page of

Project Name: CITY OF VV GPS CONTROL

Job No:

21473

HWY 395

REPL SPK WASHR
28 | 27
33 | 34
2000
CAL DOT

FD 2" BC CAL-DOT
IN WELL
S.E COR S.28
T5N R5W
PER C.S.F.B 477/27

DIRT RD
LA MESA RD

DIRT RD
LA MESA RD

GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:21474 **DATE:**10-01-05

STATION NAME:NE COR SEC 34

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**5 W

NORTHING:1999413.98 **EASTING:**6747940.87

MONUMENT DESCRIPTION:FD 2" BC RCE 13191

LOCATION:INTX LA MESA & TOPAZ

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BARSTOW, CALIFORNIA 92311
(760) 256-2068
(760) 256-0418 FAX

Date: 11-3-05 Page of

Project Name: CITY OF V.V GPS CONTROL

Job No:

#21474

TOPAZ RD

T5N R5W
27 26
34 35
2002
RCE 13191

FD 2" BC RCE 13191
S.E. COR S.27
T5N R5W
FLUSH

LA MESA RD

N

GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:21475 **DATE:**10-01-05

STATION NAME:NE COR SEC 35

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**5 W

NORTHING:1999454.12 **EASTING:**6753231.22

MONUMENT DESCRIPTION:FD 2" BC RCE 13191

LOCATION:INTX LA MESA & AMETHYST

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Johnson
Engineering, Inc.

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(760) 241-0566 FAX

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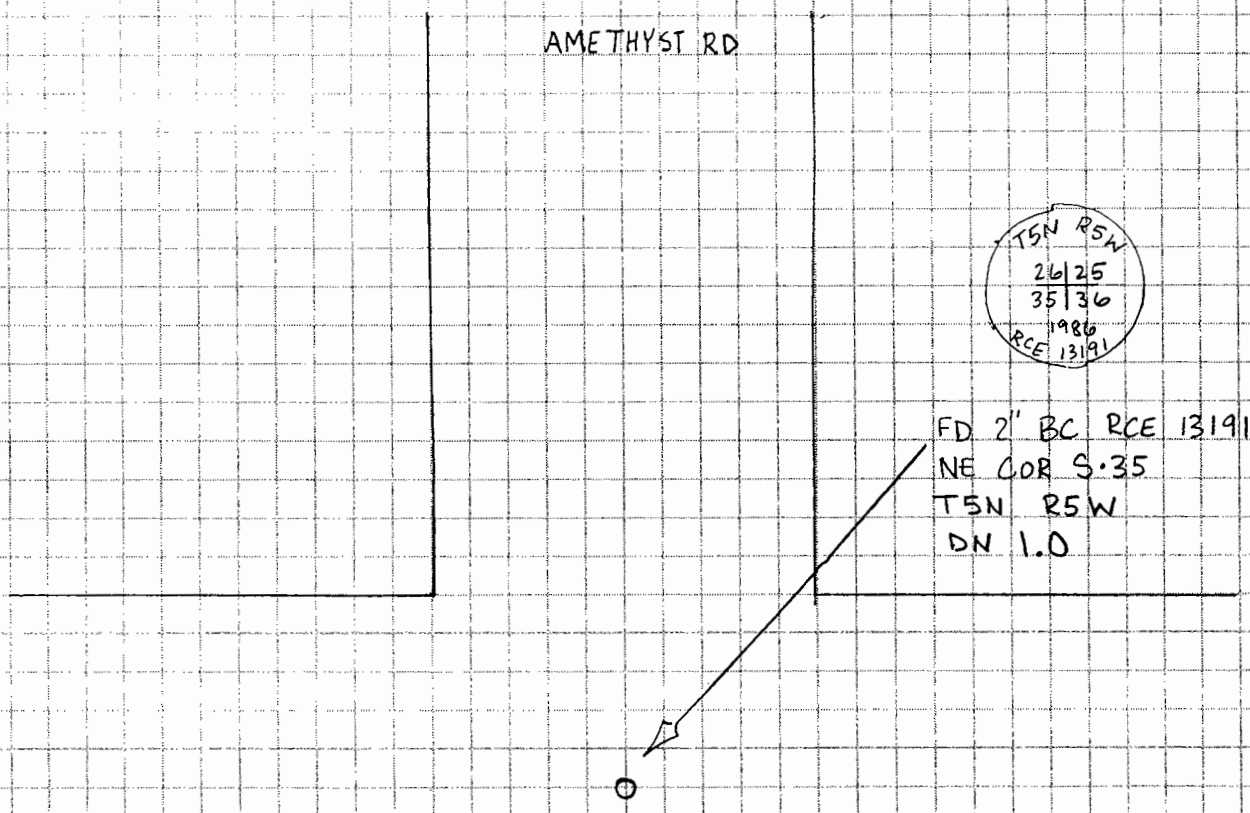
(760) 256-2068
(760) 256-0418 FAX

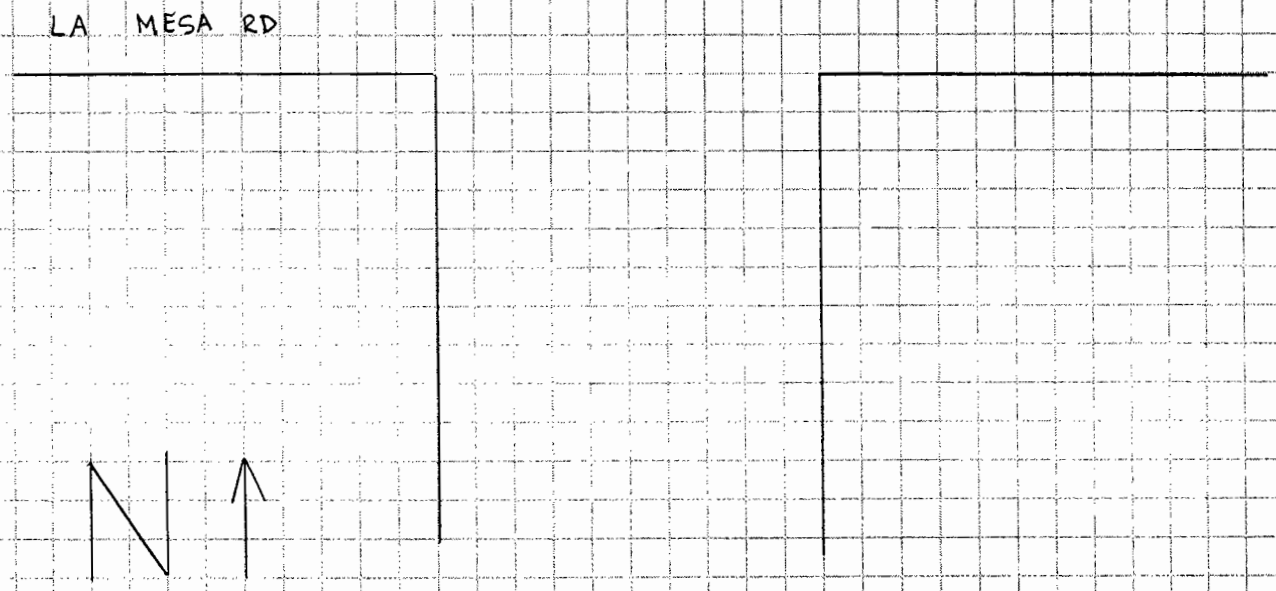
Date: 11-3-05 Page of

Project Name: CITY OF V.V GPS

Job No:

#21475





GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:21476 **DATE:**10-01-05

STATION NAME:NE COR SEC 36

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**5 W

NORTHING:1999498.60 **EASTING:**6758511.39

MONUMENT DESCRIPTION:FD 1" IP W PLASTIC CAP LS 3035

LOCATION:INTX LA MESA & EL EVADO

Merrell-
Johnson
Engineering, Inc.

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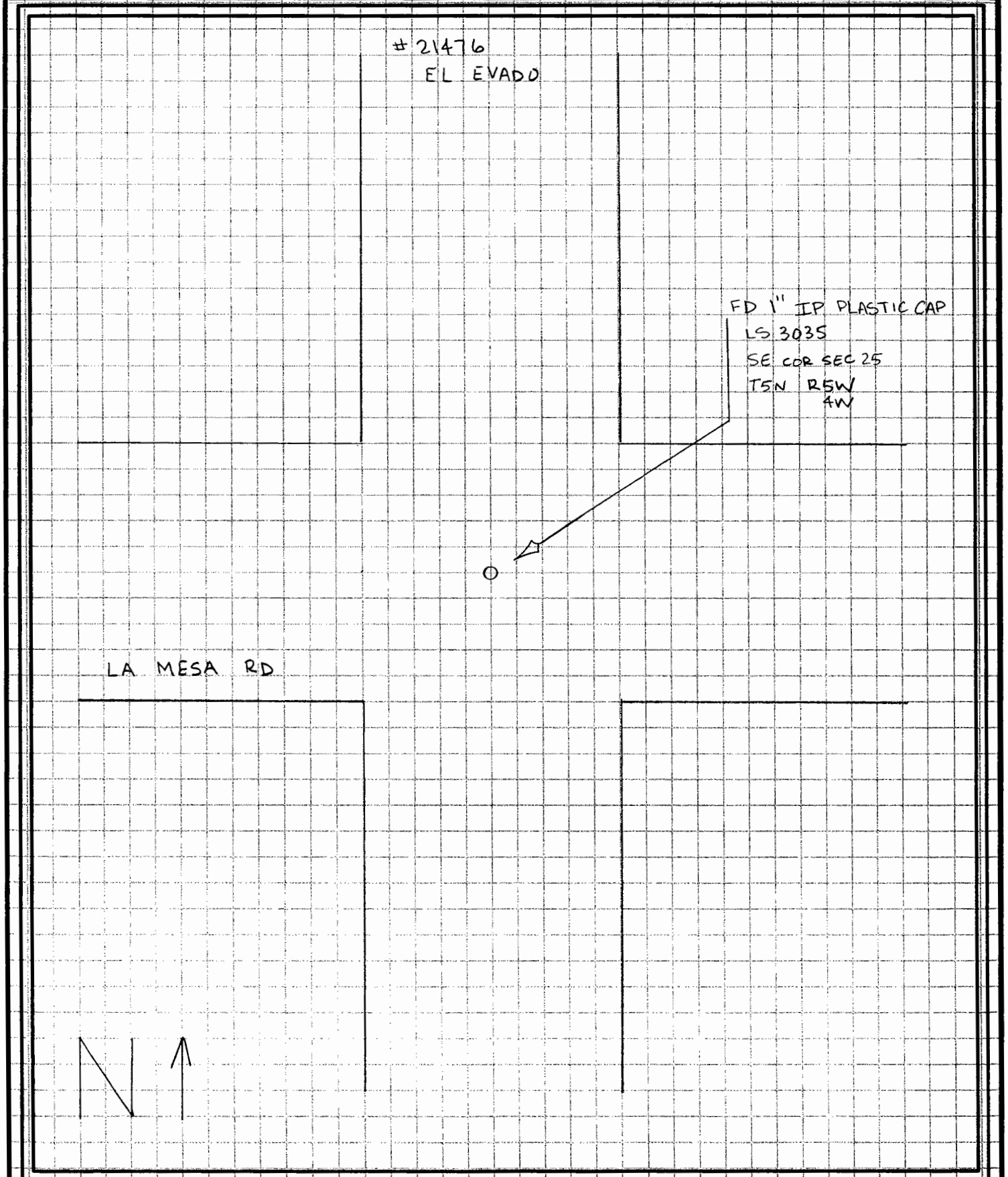
BARSTOW, CALIFORNIA 92311
(760) 256-2068
(760) 256-0418 FAX

Date: 11-3-05 Page of

Project Name: CITY OF V.V GPS CONTROL

Job No:



GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:21477 **DATE:**10-01-05

STATION NAME:NE COR SEC 31

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**4 W

NORTHING:1999609.40 **EASTING:**6763573.48

MONUMENT DESCRIPTION:FD 1" IP NO TAG

LOCATION:INTX NISQUALLY & BALSAM

Merrell-
Johnson
Engineering, Inc.

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(760) 241-0566 FAX

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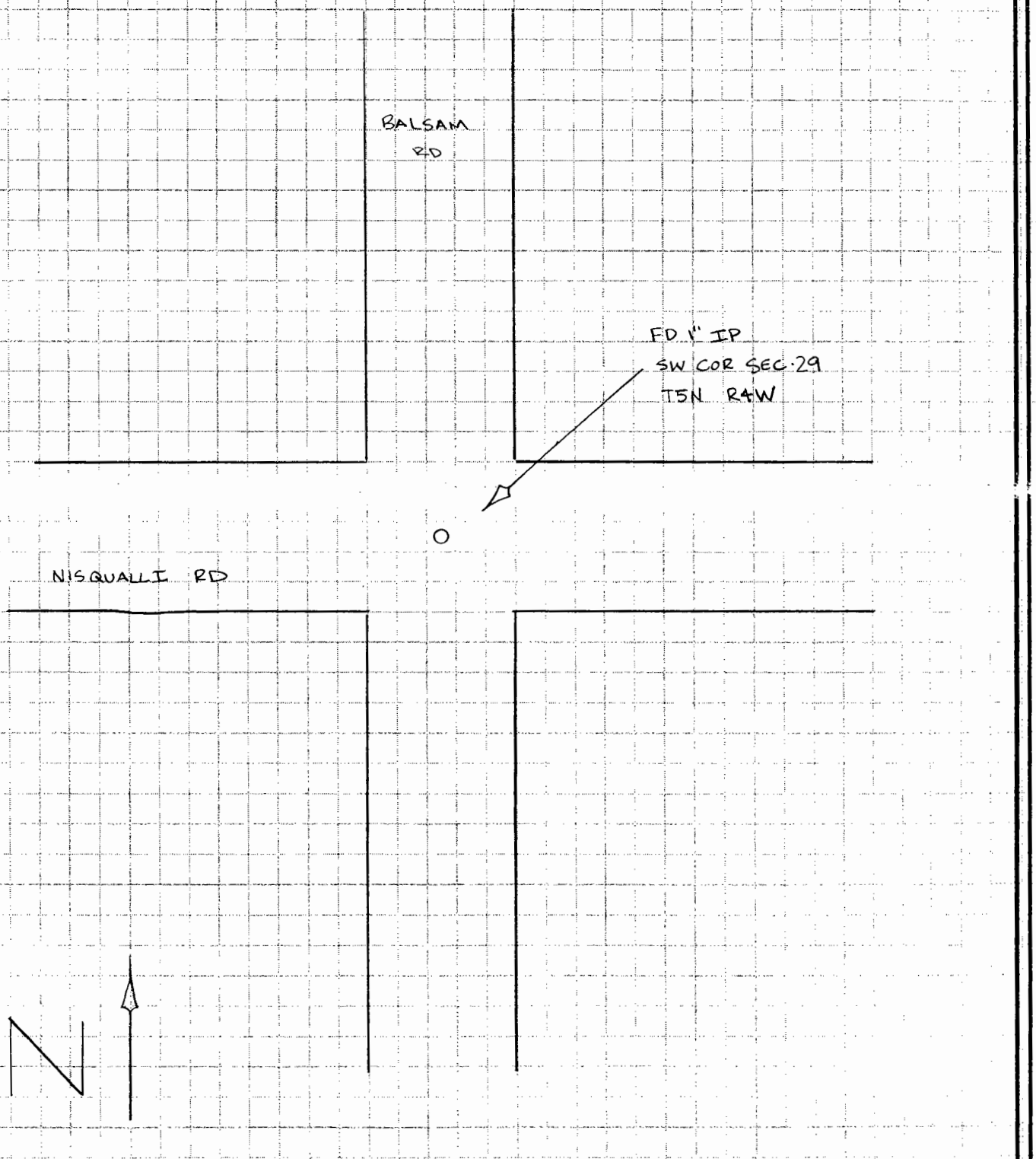
BARSTOW, CALIFORNIA 92311
(760) 256-2068
(760) 256-0418 FAX

Date: 11-4-05 Page of

Project Name: CITY OF VV GPS CONTROL

Job No:

#21477



GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:21478 **DATE:**10-01-05

STATION NAME:NE COR SEC 33

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**4 W

NORTHING:1999800.39 **EASTING:**6774110.54

MONUMENT DESCRIPTION:FD 1" IP NO TAG

LOCATION:INTX NISQUALLY & 1ST

Merrell-
Johnson
Engineering, Inc.

12138 INDUSTRIAL BLVD. #240
VICTORVILLE, CALIFORNIA 92392
(760) 241-6146
(760) 241-0566 FAX

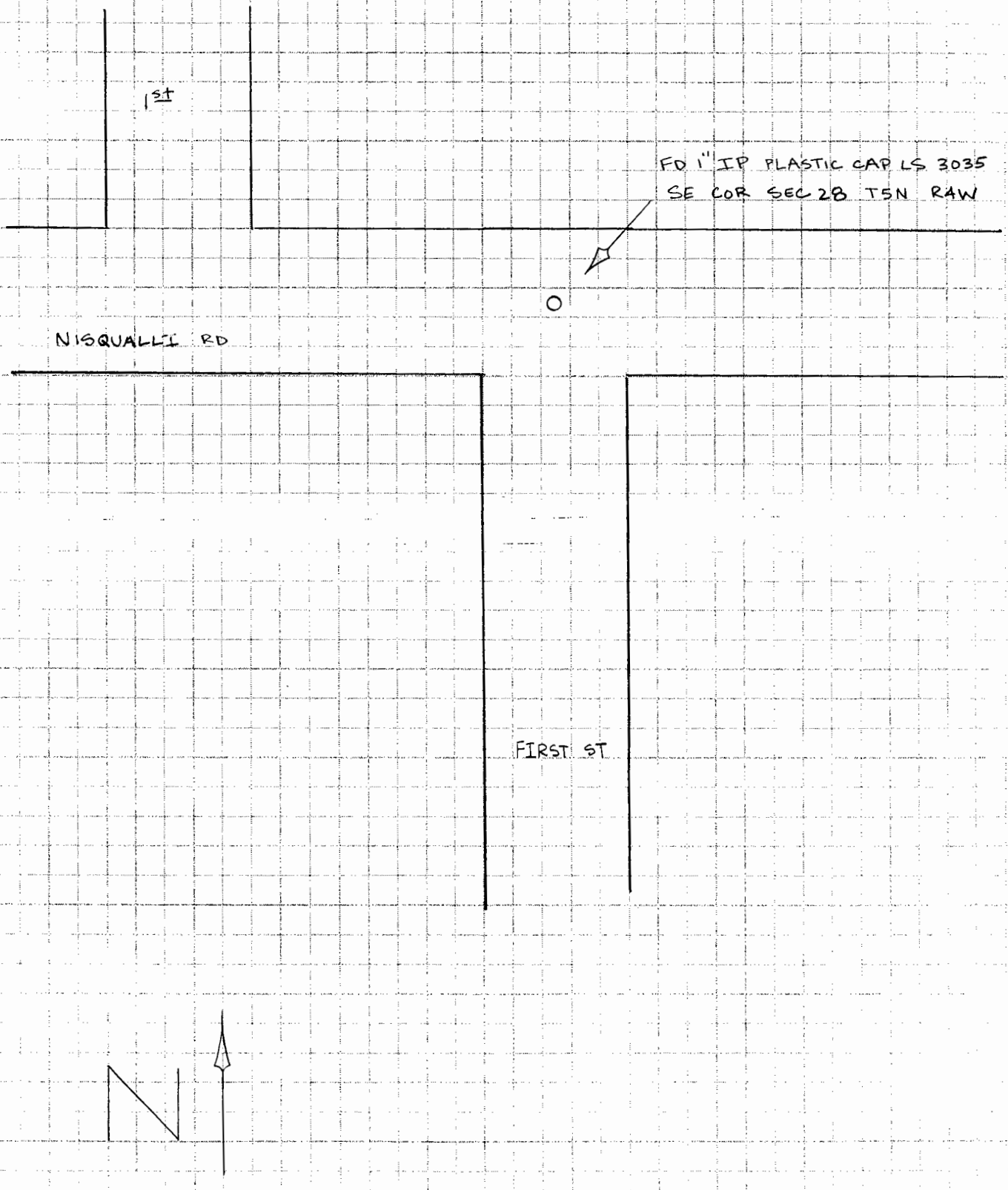
128 E. FREDRICKS STREET
BARSTOW, CALIFORNIA 92311
(760) 256-2068
(760) 256-0418 FAX

Date: 11-4-05 Page of

Project Name: CITY OF V.V GPS CONTROL

Job No:

#21478



GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:21479 **DATE:**10-01-05

STATION NAME:NE COR SEC 34

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**4 W

NORTHING:1999878.53 **EASTING:**6779430.08

MONUMENT DESCRIPTION:FD 3" BC LS 6151

LOCATION:ON RIDGECREST NORTH OF PEBBLE BEACH

GPS CONTROL POINT LISTING

Merrell-
Johnson
Engineering, Inc.

GPS #:21480 **DATE:**10-01-05

STATION NAME:PT ON SOUTH LINE OF SEC 36

EPOCH: 1992.88 **DATUM:** CA. STATE PLANE COORDINATES (CSPCS) NAD 83 ZONES

TOWNSHIP:5 N **RANGE:**5 W

NORTHING:1994207.65 **EASTING:**6758053.49

MONUMENT DESCRIPTION:FD 2" CALTRANS BC IN WELL STA. 529+50.00

LOCATION:INTX BEAR VALLEY & ARMAGOSA

Merrell-
Johnson
Engineering, Inc.

12138 INDUSTRIAL BLVD. #240
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(760) 241-0566 FAX

128 E. FREDRICKS STREET
BARSTOW, CALIFORNIA 92311
(760) 256-2068
(760) 256-0418 FAX

Date: 11-4-05 Page of

Project Name: CITY OF V.V. GPS CONTROL

Job No:

#21480

AMARGOSA RD

CALIF. DIV HWYS
BEAR VALLEY CUTOFF
POT
524+50.00

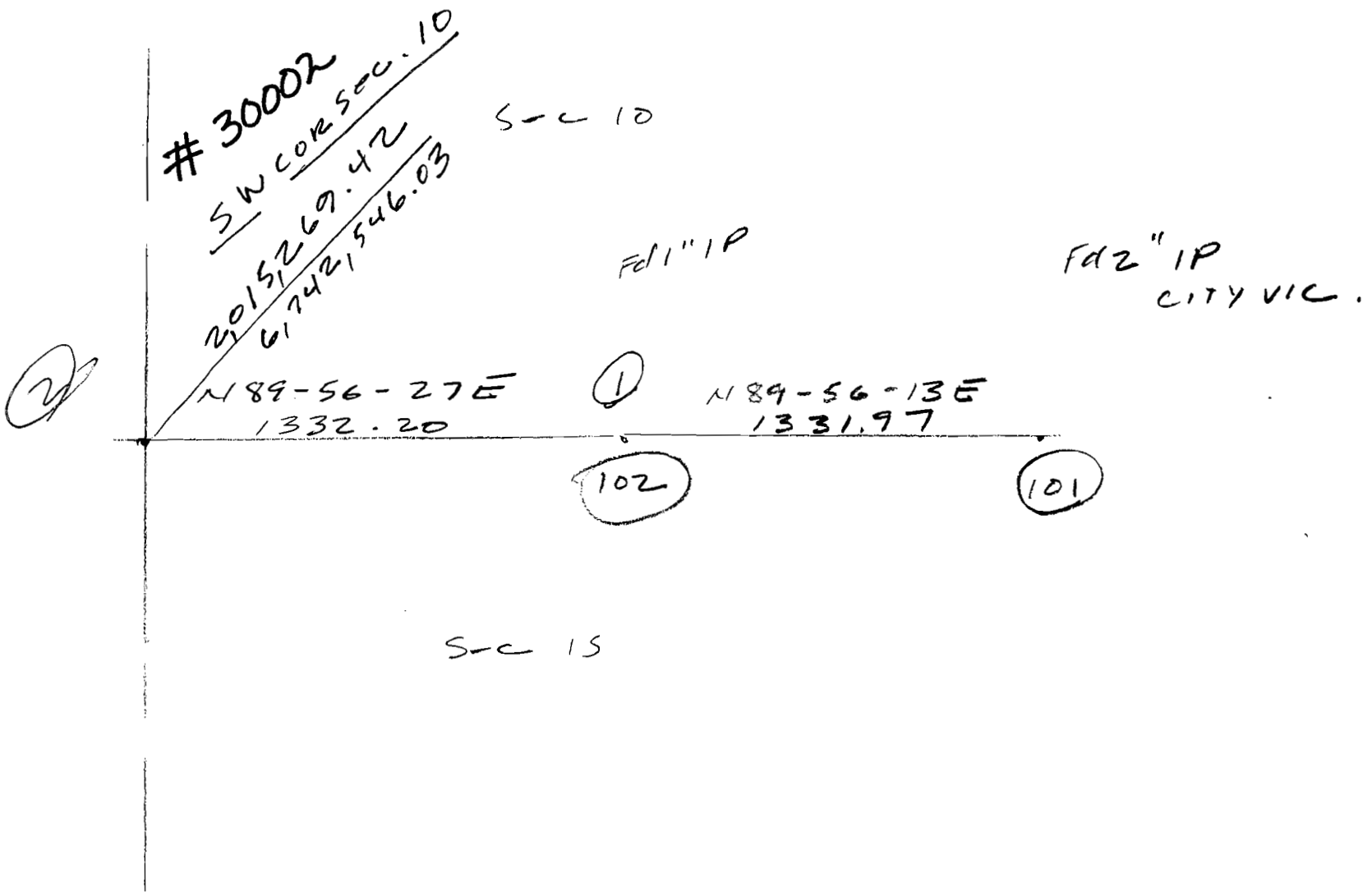
FD 2" BC IN WELL
DIVISION OF HIGHWAYS
SW COR SEC 36

BEAR VALLEY RD

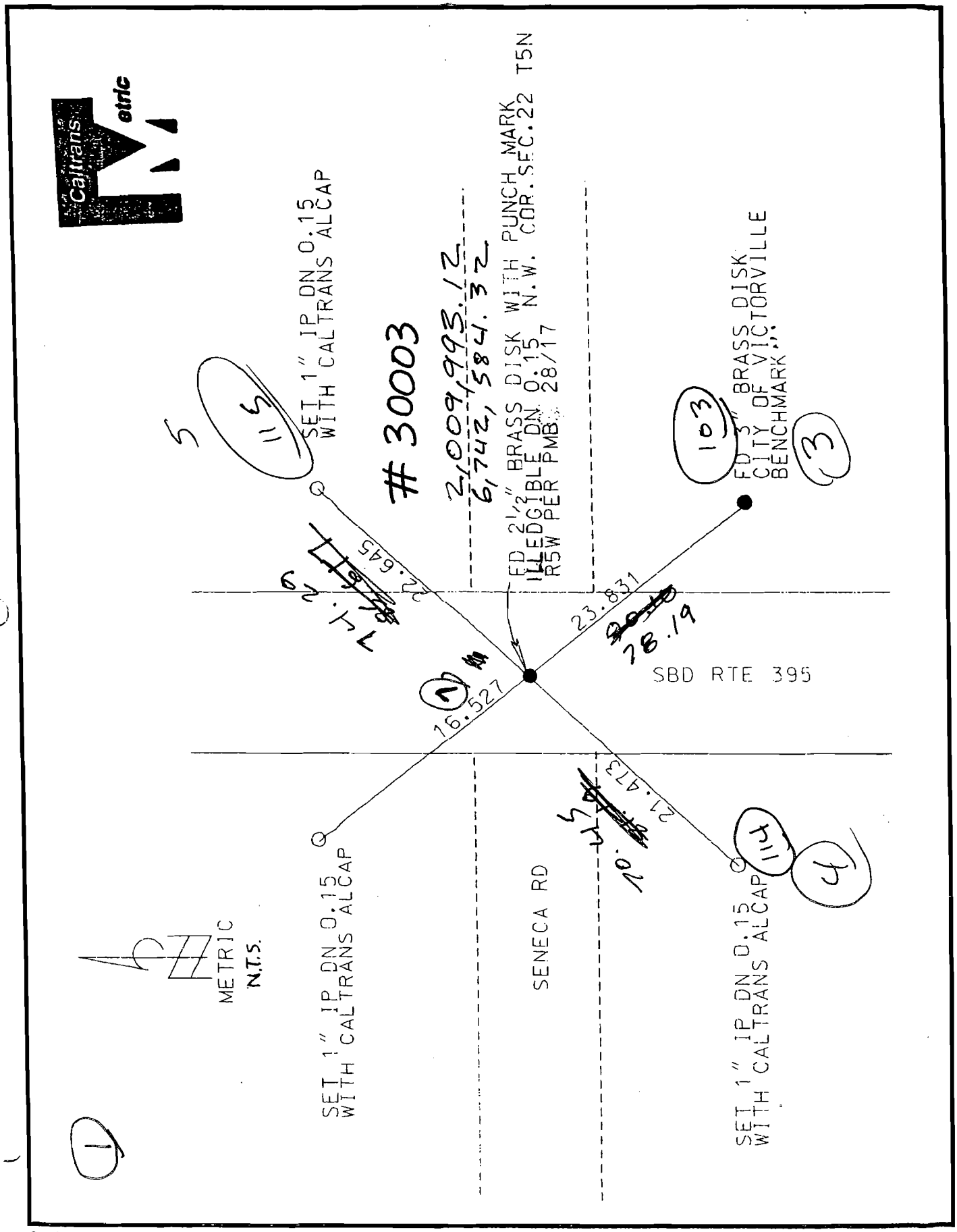
N

GPS # 30002 SW COR SEC 10, T5N R5W

(2)



GPS # 30003 NW COR SEC 22, T5N R5W



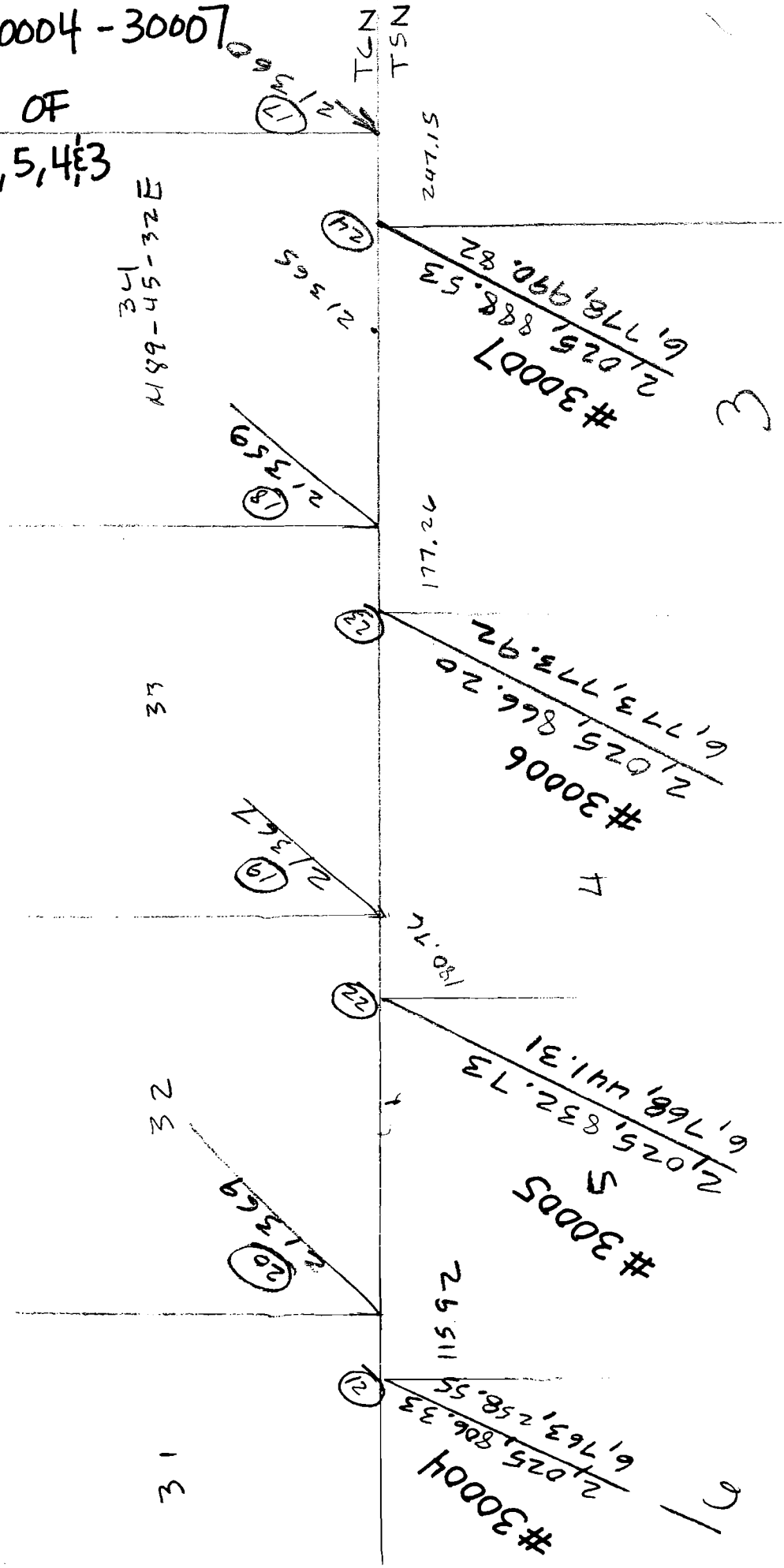
98 0965

196 046

GPS# 30004 - 30007

NE CORNERS OF SECTIONS 6, 5, 4 & 3

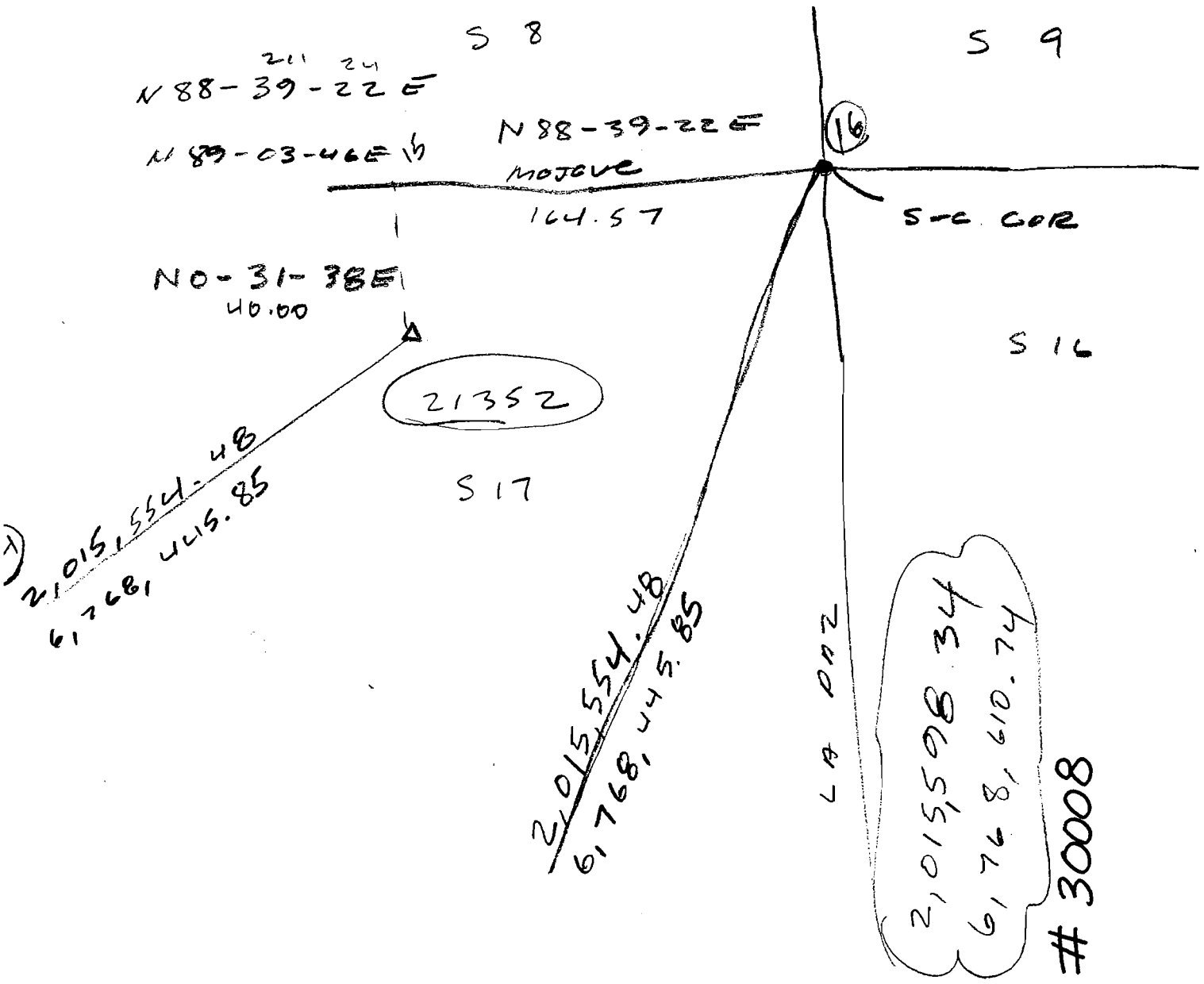
T5N R4W



GPS # 30008 NE COR SEC 17, T5N R4W

0-24-24

0-56-02
0 24 24
0-31-38



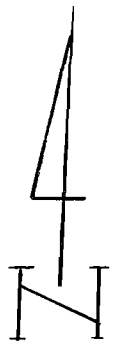
NE COR S-C 17

T5N R4W

GPS # 30009 NE COR SEC 8, T5N R4W.

M. C
J Z
G G

5-31-07



S-5

S-4

TR 17306

60'

#30009

#3001

Fd 2" IP dn 1.0
Tag illegible
per TR. 5735

Ex. Curb

PUESTA DEL SOL DR.

TR. 5735

32'

S-8

S-9

#30009
#3001

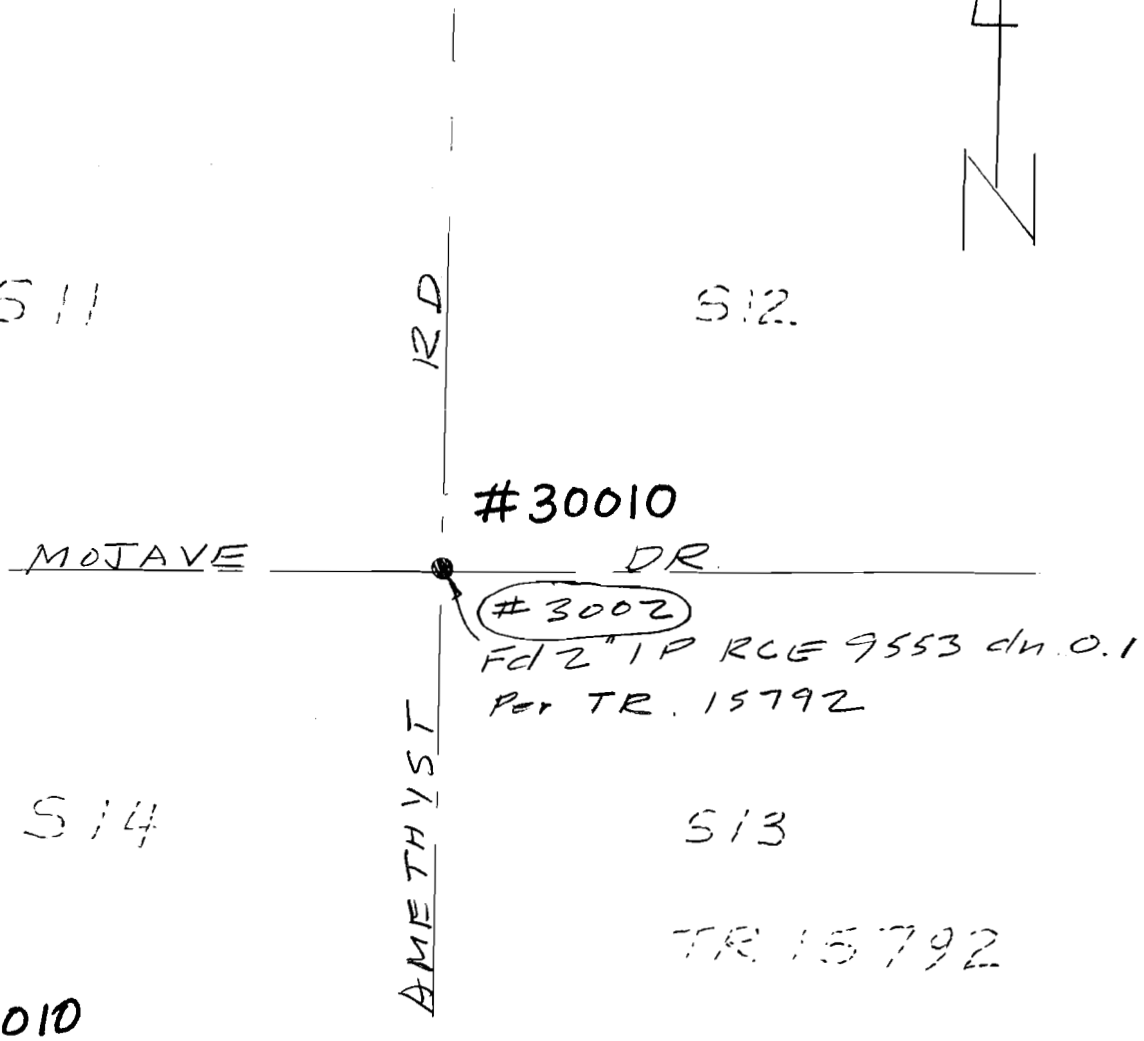
N- 2,020,855.44 Lat - 34° 32' 36.39702" N

E- 6,768,556.04 Long - 117° 18' 46.70041" W

GPS # 30010 NE COR SEC 14, T5N R5W

MC
JZ
GG

5-31-07



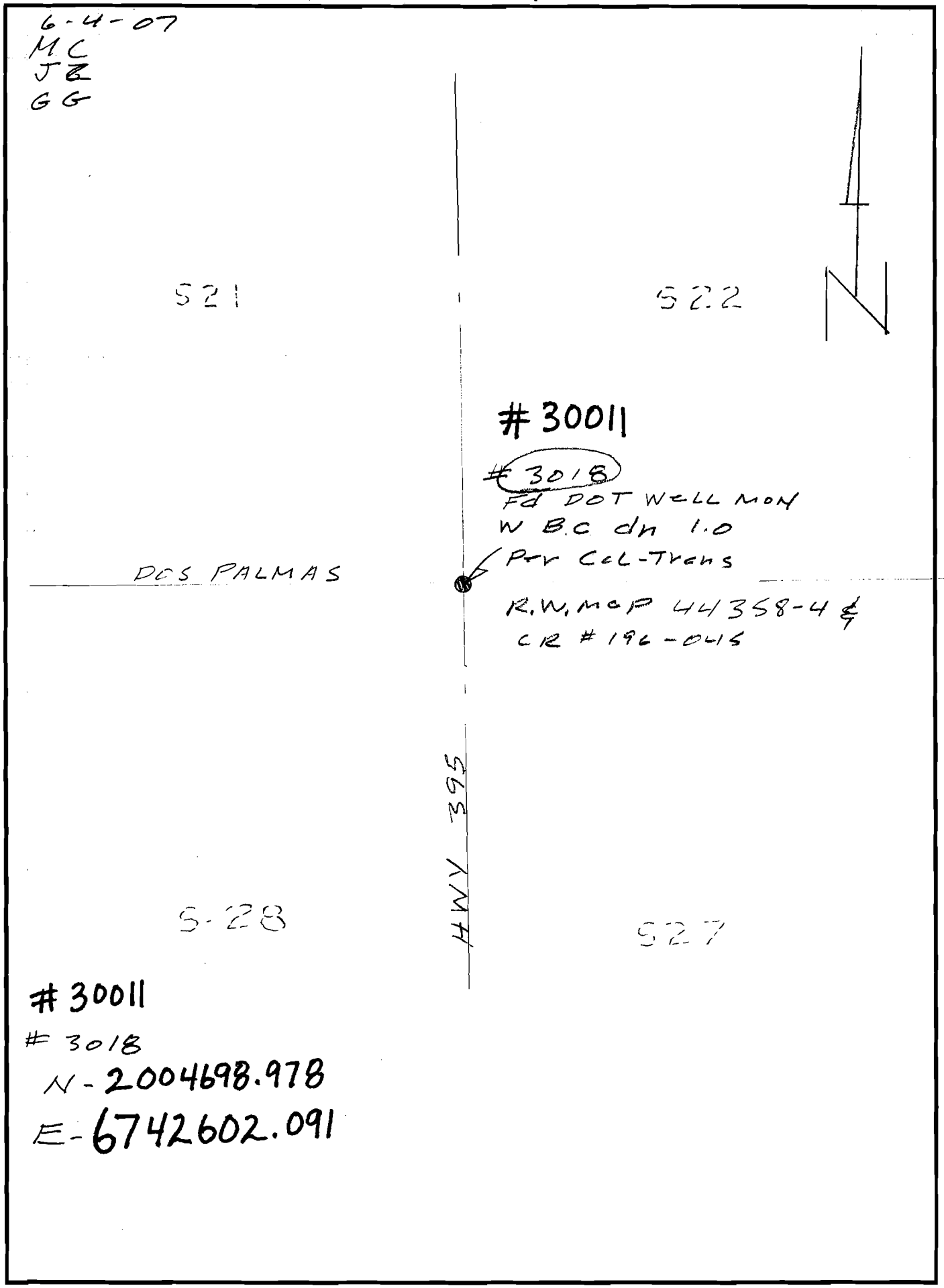
#30010
#3002

N - 2,015,315.10
E - 6,753,117.07

Lat 34°31'42.59661 N
Long 117°21'51.68539 W

GPS # 30011 NE COR SEC 28, T5N R5W

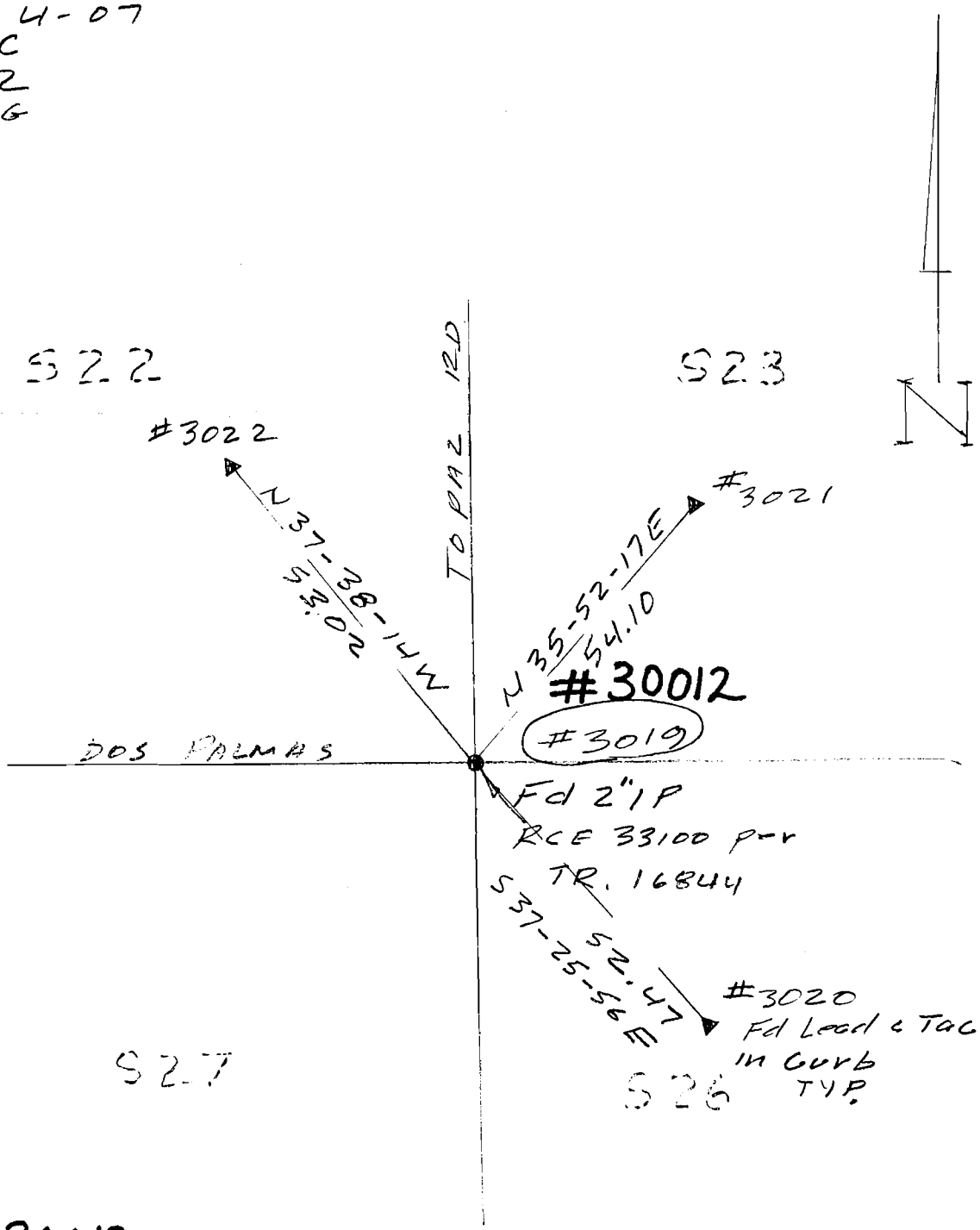
6-4-07
MC
JB
GG



#30011
#3018
N - 2004698.978
E - 6742602.091

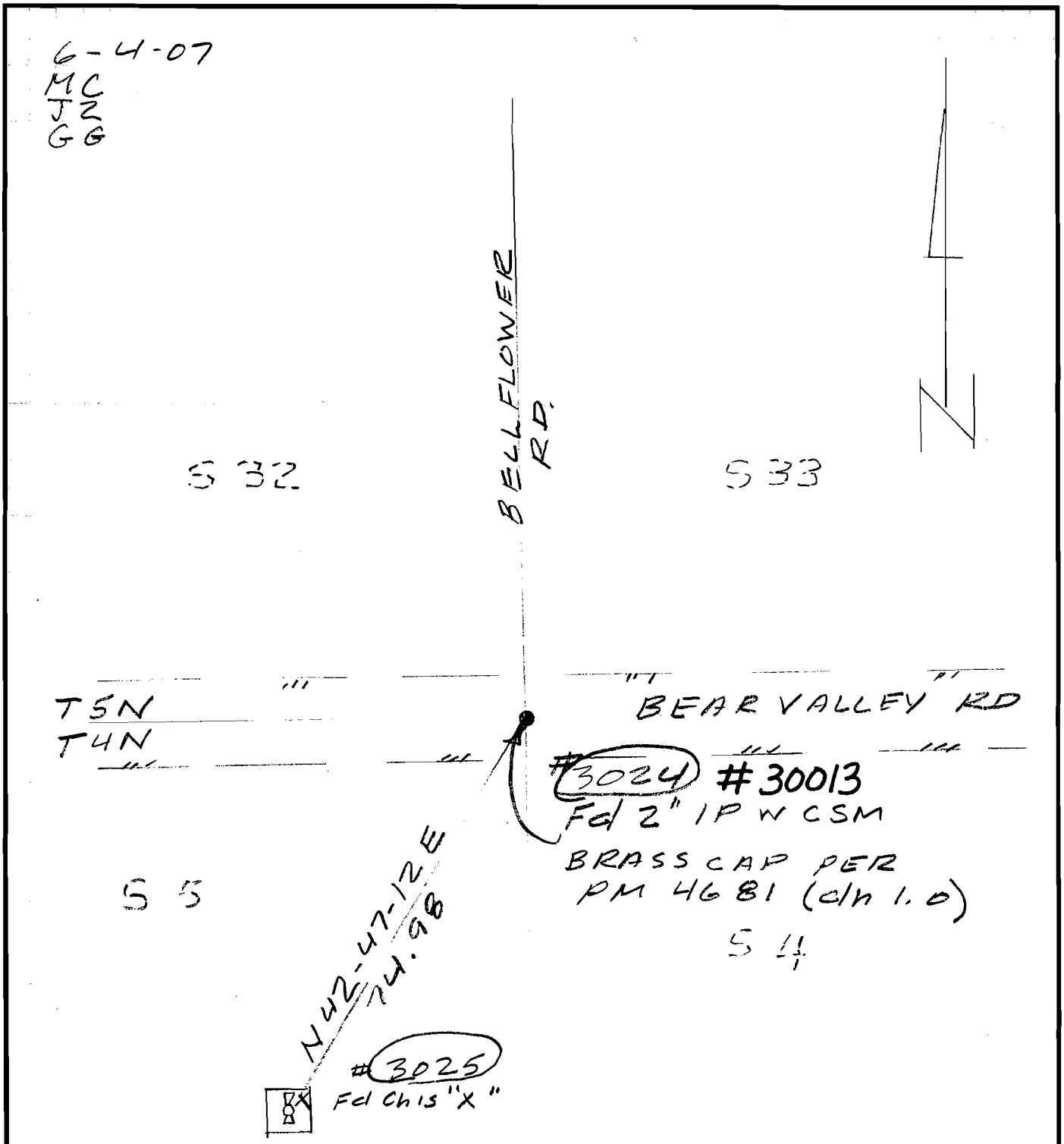
GPS # 30012 NE COR SEC 27, T5N R5W

6-4-07
MC
JZ
GG



#30012
#3019
N - 2,004,703.33
E - 6,747,925.40

GPS # 30013 NE COR SEC 5, T4N R5W



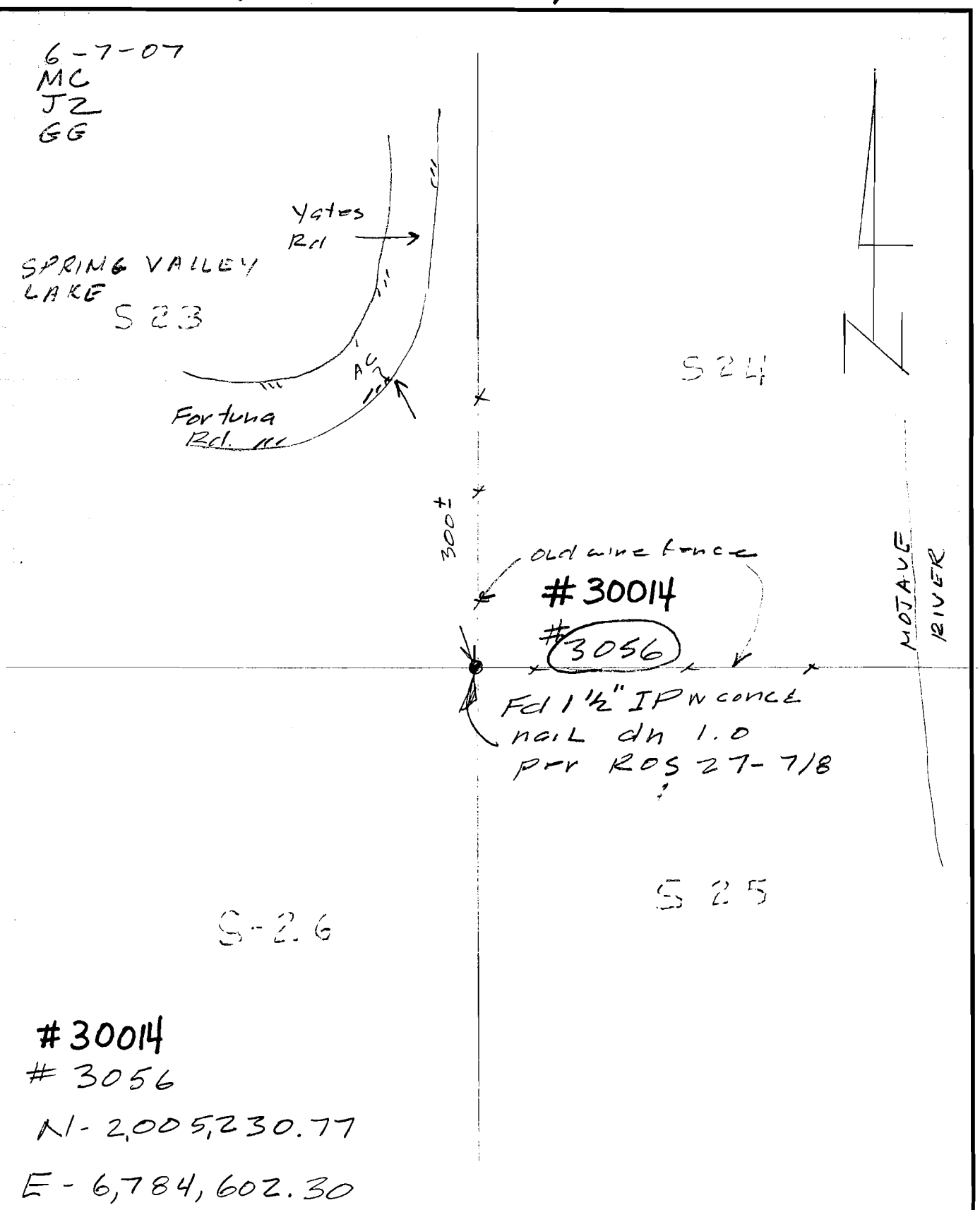
30013

#3024

N-1,994,040.81

E-6,737,370.09

GPS # 30014 NE COR SEC 26, T5N R4W



#30014

#3056

N - 2,005,230.77

E - 6,784,602.30

GPS# 31301

CITY OF VICTORVILLE

ENGINEERING DEPARTMENT

NE COR SEC 25
T5N R5W

C.M. GPS CONTROL PT.

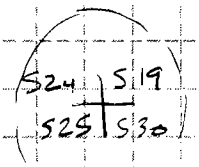
Calibrated To
21355
21353
21352
21356

EL EVADO RD.

#31301

DOS PALMAS RD.

Fd 2" IP W/BC
SBCO SURV 2008



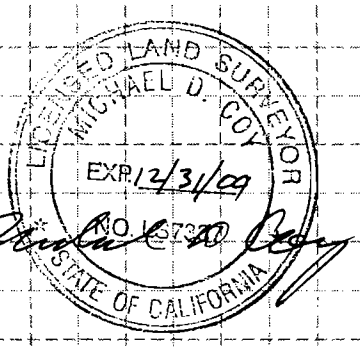
N - 2,004,780.194

E - 6758486.408

EPOCH 1992.88

Lat - 34-29-58.04510 N

Long - 117-20-48.32694 W



NOTE! THIS MONUMENT REPLACES # 21301