

# DEPARTMENT OF TRANSPORTATION - STATE OF COLORADO

## RIGHT OF WAY PLAN OF PROPOSED FEDERAL AID PROJECT NO. NH 093A-004 STATE HIGHWAY NO. 93 JEFFERSON COUNTY RIGHT OF WAY

| FED. ROAD REGION | DIVISION | PROJECT NUMBER | SHEET NUMBER |
|------------------|----------|----------------|--------------|
| VIII             | COLO.    | NH-093A-004    | 1            |
| REVISIONS        |          |                |              |
|                  |          |                |              |
|                  |          |                |              |
|                  |          |                |              |
|                  |          |                |              |
|                  |          |                |              |
|                  |          |                |              |

RIGHT OF WAY  
NH 093A-004 CONST.  
S.H. 93  
North of Golden Gate  
Canyon Rd.

### CONVENTIONAL SIGNS

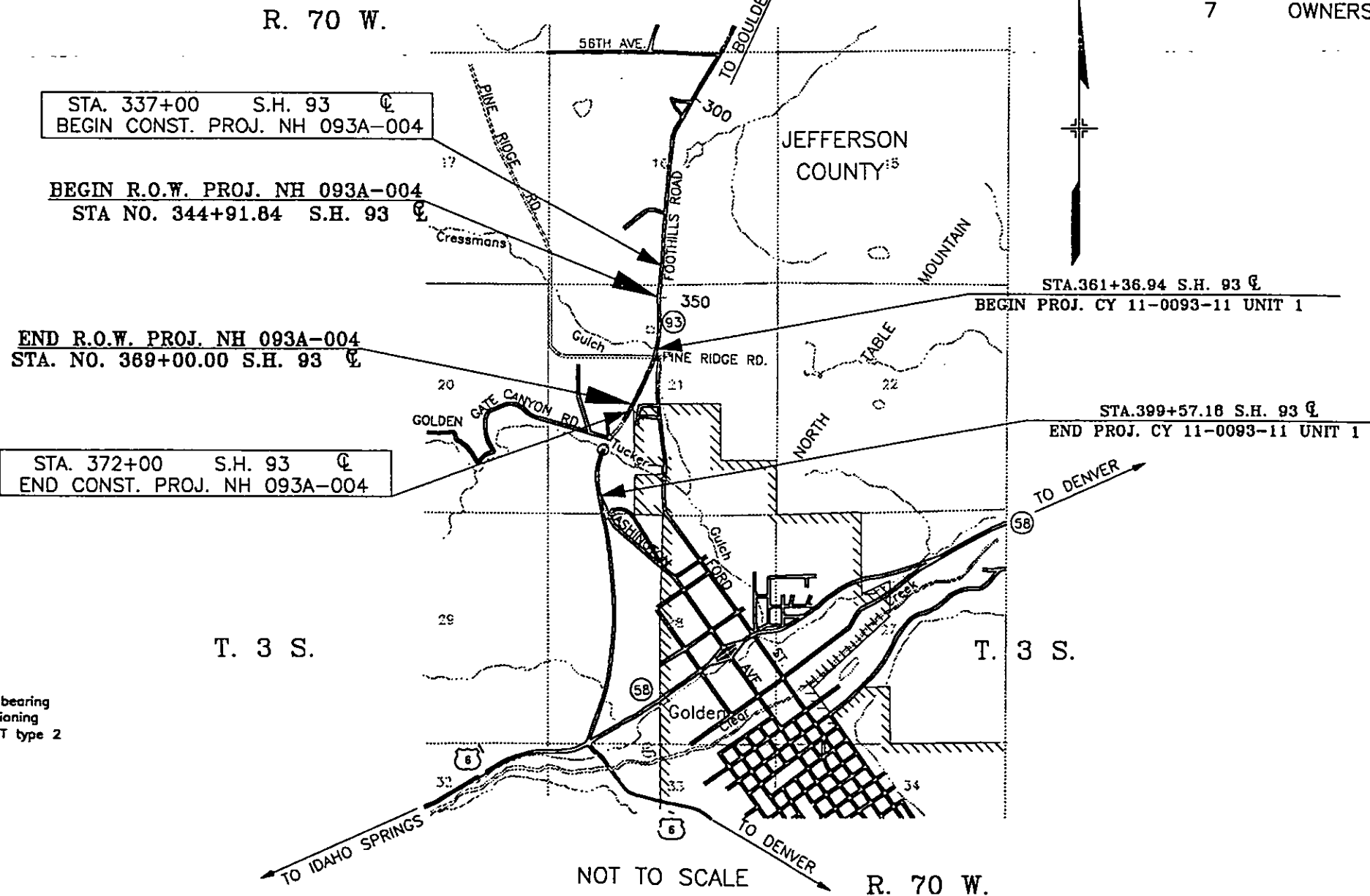
|                                       |                                                 |
|---------------------------------------|-------------------------------------------------|
| County Line                           | -----                                           |
| Township or Range Line                | -----                                           |
| Land Lines                            | Section Line 1/4 Section Line 1/16 Section Line |
| Property or Tract Line                | -----                                           |
| City Limits                           | -----                                           |
| Railroad                              | -----                                           |
| Existing Road                         | -----                                           |
| New Road                              | -----                                           |
| Control of Access                     | -----                                           |
| Access denied by Deed                 | -----                                           |
| Right of Way Line                     | -----                                           |
| Protected by Freeway(Virgin Location) | -----                                           |
| Top of Cuts                           | -----                                           |
| Toe of Fills                          | -----                                           |
| Barbed Wire Fence                     | -----                                           |
| Chain Link Fence                      | -----                                           |
| Woven Wire-Combination Fence          | -----                                           |
| Snow Fence                            | -----                                           |
| Wood Fence                            | -----                                           |
| Deer Fence                            | -----                                           |
| Trees                                 | Deciduous Coniferous                            |
| Tel. & Teleg. Lines                   | -----                                           |
| Electric Lines                        | -----                                           |
| Elec. Trans. Tower                    | -----                                           |
| Buried Tel. Cable                     | -----                                           |
| Buried Electric Cable                 | -----                                           |
| Gas Main                              | -----                                           |
| Oil Main                              | -----                                           |
| Water Main                            | -----                                           |
| Sanitary Sewers                       | -----                                           |
| Storm Sewers                          | -----                                           |
| Road Approaches                       | -----                                           |
| Section Corner                        | Center of Section                               |
| Culverts & Drains                     | Proposed Existing                               |
| Bridges                               | Proposed Existing (to be dashed)                |

### SCALES OF ORIGINAL DRAWINGS

PLAN SHEETS 1in. = 50ft.  
DETAIL SHEETS 1in. = 50ft.  
OWNERSHIP MAP 1in. = 100ft.  
R.O.W. LENGTH OF PROJECT = 0.46 miles

### INDEX OF SHEETS

- 1 TITLE SHEET
- 2-2A TABULATION OF PROPERTIES SHEET
- 3-3F CONTROL SURVEY
- 4 MONUMENTATION SHEET
- 5-6 PLAN SHEETS
- 7 OWNERSHIP MAP



### BASIS OF BEARINGS

BASIS OF BEARING: Bearings are referenced to the grid bearing between points 65 and 66 as determined by Global Positioning System method. The line between the two standard CDOT type 2 monuments bears N. 08°25'15" E.

|                                                                |      |
|----------------------------------------------------------------|------|
| DEPARTMENT OF TRANSPORTATION<br>FEDERAL HIGHWAY ADMINISTRATION |      |
| AUTHORIZED                                                     | DATE |
| DIVISION ADMINISTRATOR                                         |      |

R.O.W. TABULATION OF PROPERTIES IN JEFFERSON COUNTY

S.H. NO. 93

RIGHT OF WAY  
S.H. 93  
North of Golden Gate Canyon Rd.

|                     |        |             |              |
|---------------------|--------|-------------|--------------|
| FED. ROAD<br>REGION | DMSION | PROJ. NO.   | SHEET<br>NO. |
| III                 | COLO.  | NH 093A-004 | 2            |
| REVISIONS           |        |             |              |
|                     |        |             |              |
|                     |        |             |              |
|                     |        |             |              |
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|                     |        |             |              |

10/18/97  
S.H. 93  
PLANS  
IRV MALLO  
REG. 6 R.O.W.

| PARCEL NO. | OWNER                                                                                                      | ADDRESS                                             | LOCATION<br>T. 3S. R. 70W. 6th P.M. | AREA IN SQ. FT. |                |           |         | PARCEL NO. | REMARKS                                                                            |
|------------|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-------------------------------------|-----------------|----------------|-----------|---------|------------|------------------------------------------------------------------------------------|
|            |                                                                                                            |                                                     |                                     | PARCEL          | TO BE ACQUIRED | REMAINDER |         |            |                                                                                    |
|            |                                                                                                            |                                                     |                                     |                 |                | LEFT      | RIGHT   |            |                                                                                    |
| 1          | Foss Arabians, Inc.,<br>a Colorado corporation                                                             | 501 N. Ford St.<br>Golden, CO 80403                 | S.E. 1/4, N.W. 1/4,<br>Section 21   | 28,730          | 28,730         | 247,856   | ~0~     | 1          |                                                                                    |
| TE-2       | L.H. KILGROE CONST. CO.,<br>a partnership                                                                  | 20011 Golden Gate Canyon Rd<br>Golden, CO 80403     | S.E. 1/4, N.W. 1/4,<br>Section 21   | 12,806          | ~0~            |           |         | TE-2       | For construction of roadway, curb and gutter,<br>and roadway slope.                |
| 3          | Spyderco, Inc.<br><br>Site Address:                                                                        | P.O. Box 800<br>Golden, CO 80402<br>4565 Highway 93 | S.E. 1/4, N.W. 1/4,<br>Section 21   | 12,461          | 12,461         |           | 79,045  | 3          |                                                                                    |
| TE-3       | SEE PAR. 3                                                                                                 |                                                     |                                     | 15,457          | ~0~            |           |         | TE-3       | For construction of curb and gutter, driveway<br>and roadway slope.                |
| 4          | The City of Golden, a Municipal<br>Corporation of the County of<br>Jefferson, and the State of<br>Colorado | 911 10th Street<br>Golden, CO 80401                 | N.E. 1/4, N.W. 1/4,<br>Section 21   | 24,023          | 4,718          | ~0~       | 169,132 | 4          |                                                                                    |
| TE-4       | SEE PAR. 4                                                                                                 |                                                     |                                     | 17,447          | ~0~            |           |         | TE-4       | For construction of guardrail and roadway slope, and<br>City of Golden waterlines. |
| 5          | WESTERN PAVING CONSTRUCTION<br>CO., a Colorado corporation                                                 | P.O. Box 21649<br>Denver, CO 80221                  | N.E. 1/4, N.W. 1/4,<br>Section 21   | 46,412          | 29,440         | 1,757,584 | ~0~     | 5          |                                                                                    |
| TE-6       | CITY OF GOLDEN                                                                                             | 911 10th Street<br>Golden, CO 80401                 | S.W. 1/4, N.W. 1/4,<br>Section 21   | 15,703          | ~0~            |           |         | TE-6       | For construction of roadway, curb and gutter,<br>guardrail, and roadway slope.     |
| 7          | JAMES A. KILGROE and LANCE<br>H. KILGROE doing business as<br>L.H. KILGROE CONST. CO., a<br>Partnership    | 20011 Golden Gate Canyon Road<br>Golden, CO 80403   | N.E. 1/4, N.W. 1/4,<br>Section 21   | 49,220          | 24,379         | ~0~       | 936,920 | 7          |                                                                                    |

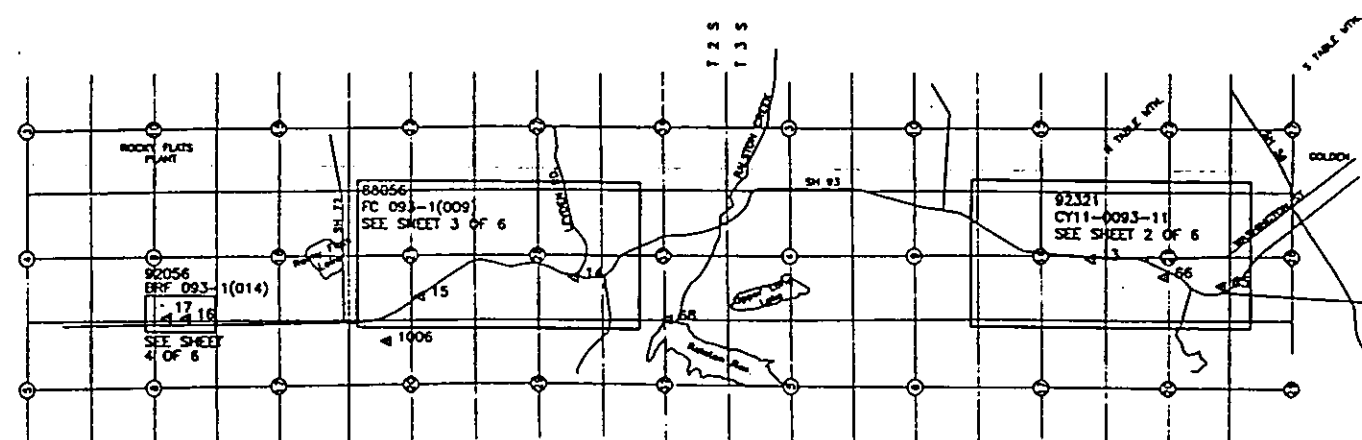
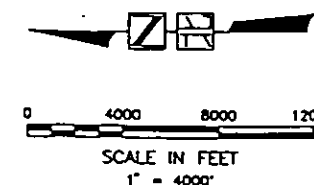
10/16/97 11 S.H. 93\ PLANS\ IRV MALLO\ REG. 6 R.O.W.



# **SURVEY CONTROL DIAGRAM** FOR THE COLORADO DEPARTMENT OF TRANSPORTATION, REGION 6 STATE HIGHWAY 93 NORTH OF THE GOLDEN BYPASS (CY 11-0093-11) STATE HIGHWAY 93 FROM LEYDEN ROAD TO THE NORTH (FC 093-1(009)) STATE HIGHWAY 93 AT STRUCTURE E-15-Z (BRF-093-1(14)) LYING IN SECTIONS 9, 21, 28, TOWNSHIP 2 SOUTH, RANGE 70 WEST, AND SECTIONS 16, 21, 28, TOWNSHIP 3 SOUTH, RANGE 70 WEST, OF THE 6TH PRINCIPAL MERIDIAN COUNTY OF JEFFERSON, STATE OF COLORADO

| FEDERAL RD<br>REGION NO. | DIVISION | PROJ. NO. | SHEET<br>NO. | TOTAL<br>SHEETS |
|--------------------------|----------|-----------|--------------|-----------------|
| 3011                     | COLORADO |           |              |                 |

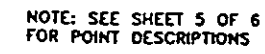
| REVISIONS |  |  |
|-----------|--|--|
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|           |  |  |
|           |  |  |



NOTE: SEE SHEET 5 OF 6  
FOR POINT DESCRIPTIONS



FOR THE COLORADO DEPARTMENT OF TRANSPORTATION, REGION 6  
STATE HIGHWAY 93 NORTH OF THE GOLDEN BYPASS (CY 11-0093-11)  
STATE HIGHWAY 93 FROM LEYDEN ROAD TO THE NORTH (FC 093-1(009))  
STATE HIGHWAY 93 AT STRUCTURE E-15-Z (BRF-093-1(14))  
LYING IN TOWNSHIPS 2 AND 3 SOUTH, RANGE 70 WEST, 6TH PRINCIPAL MERIDIAN  
COUNTY OF JEFFERSON, STATE OF COLORADO



COMPUTER GENERATED DRAWING DO NOT ALTER MANUALLY



**J.F. SATO AND ASSOCIATES**  
 Consulting Engineers  
 Project Managers, Planners & Surveyors  
 5836 So. Rupp St. • Littleton, CO 80120 • (303) 797-1200

SH 93 - GOLDEN TO NORTH OF SH 72  
PORTION N. OF GOLDEN BYPASS

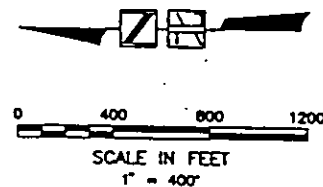
|                |                        |                                                                       |                                          |             |
|----------------|------------------------|-----------------------------------------------------------------------|------------------------------------------|-------------|
| DATE<br>2-3-94 | PROJECT NO.<br>JF92038 | DESIGNED BY <u>DPW</u><br>DRAWN BY <u>SHL</u><br>CHECKED BY <u>AS</u> | SHEET NO. <u>2</u><br>OF <u>1</u> SHEETS | DRAWING NO. |
|----------------|------------------------|-----------------------------------------------------------------------|------------------------------------------|-------------|

# SURVEY CONTROL DIAGRAM

FOR THE COLORADO DEPARTMENT OF TRANSPORTATION, REGION 6  
 STATE HIGHWAY 93 NORTH OF THE GOLDEN BYPASS (CY 11-0093-11)  
 STATE HIGHWAY 93 FROM LEYDEN ROAD TO THE NORTH (FC 093-1(009))  
 STATE HIGHWAY 93 AT STRUCTURE E-15-Z (BRF-093-1(14))  
 LYING IN TOWNSHIPS 2 AND 3 SOUTH, RANGE 70 WEST, 6TH PRINCIPAL MERIDIAN  
 COUNTY OF JEFFERSON, STATE OF COLORADO

| FEDERAL RD. REGION NO. | DIVISION | PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------------|----------|-----------|-----------|--------------|
| XXIII                  | COLORADO |           |           |              |

| REVISIONS |  |
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|           |  |
|           |  |
|           |  |



NE 1/4  
SECTION 21  
T 2 S, R 70 W

SE 1/4  
SECTION 21  
T 2 S, R 70 W

NE 1/4  
SECTION 28  
T 2 S, R 70 W

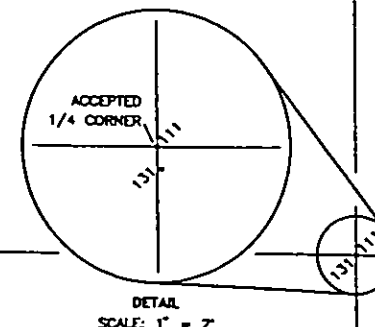
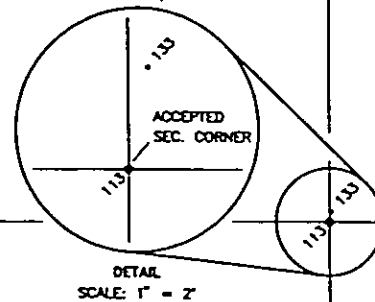
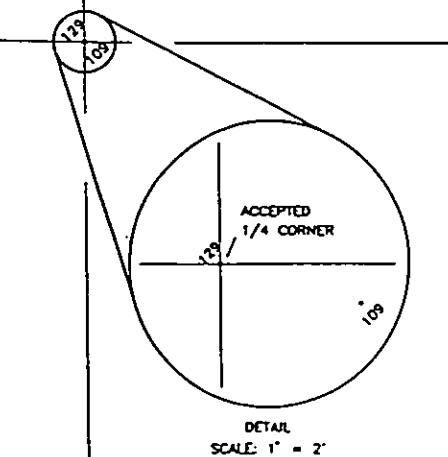
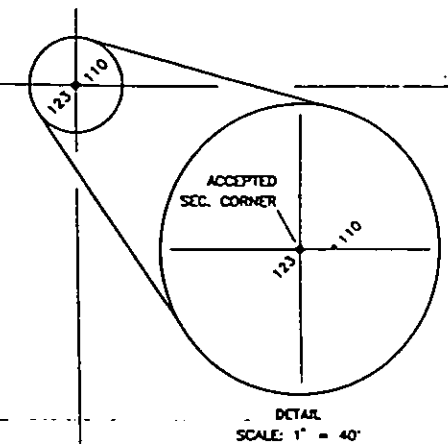
SE 1/4  
SECTION 28  
T 2 S, R 70 W

NW 1/4  
SECTION 21  
T 2 S, R 70 W

SW 1/4  
SECTION 21  
T 2 S, R 70 W

NW 1/4  
SECTION 28  
T 2 S, R 70 W

SW 1/4  
SECTION 28  
T 2 S, R 70 W



NOTE: SEE SHEET 5 OF 6  
 FOR POINT DESCRIPTIONS



J.F. SATO AND ASSOCIATES  
 Consulting Engineers  
 Project Managers, Planners & Surveyors  
 5096 So. Rupp St. • Littleton, CO 80120 • (303) 797-1200

SH 93 - GOLDEN TO NORTH OF SH 72  
 PORTION FROM LEYDEN RD. TO NORTH

| DATE   | PROJECT NO. | DESIGNED BY | CHECKED BY | SHEET NO. | DRAWING NO. |
|--------|-------------|-------------|------------|-----------|-------------|
| 2-3-94 | JF92038     | SEN         | AS         | 1         |             |

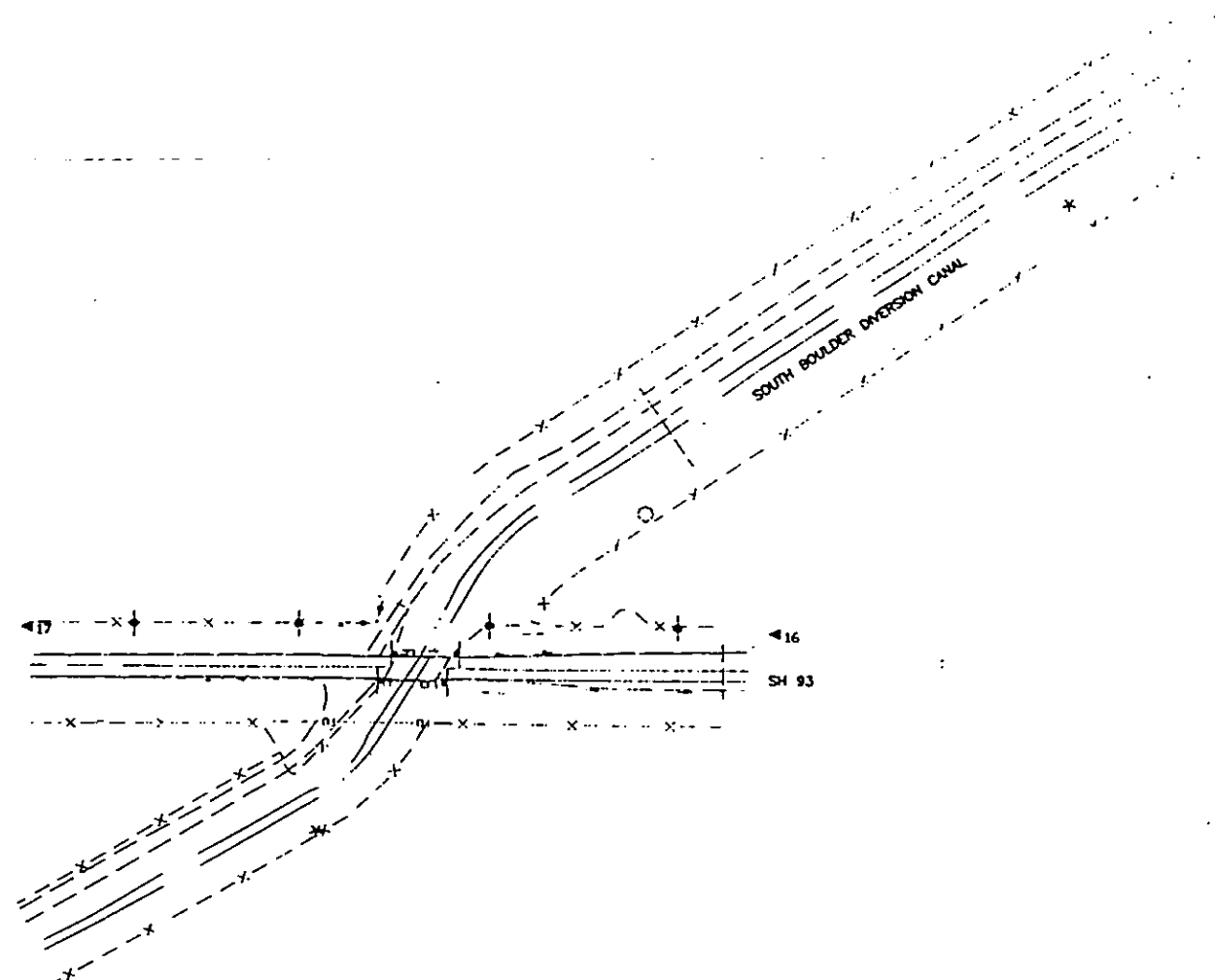
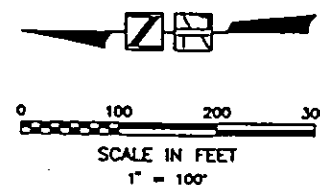
SUB ACCOUNT #88056  
 CONTROL DWG 11-05-94

COMPUTER GENERATED DRAWING DO NOT ALTER MANUALLY

# **SURVEY CONTROL DIAGRAM** FOR THE COLORADO DEPARTMENT OF TRANSPORTATION, REGION 6 STATE HIGHWAY 93 NORTH OF THE GOLDEN BYPASS (CY 11-0093-11) STATE HIGHWAY 93 FROM LEYDEN ROAD TO THE NORTH (FC 093-1(009)) STATE HIGHWAY 93 AT STRUCTURE E-15-Z (BRF-093-1(14)) LYING IN TOWNSHIPS 2 AND 3 SOUTH, RANGE 70 WEST, 6TH PRINCIPAL MERIDIAN COUNTY OF JEFFERSON, STATE OF COLORADO

| FEDERAL RD<br>REGION NO. | DIVISION | PROJ. NO. | SHEET<br>NO. | TOTAL<br>SHEETS |
|--------------------------|----------|-----------|--------------|-----------------|
| XIII                     | COLORADO |           |              |                 |

| REVISIONS |  |  |
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|           |  |  |



NOTE: SEE SHEET 5 OF 6  
FOR POINT DESCRIPTIONS



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 Consulting Engineers  
 Project Managers, Planners & Surveyors  
 3600 So. Hwy 91 • Littleton, CO 80120 • (303) 747-1200

| SH 93 - GOLDEN TO NORTH OF SH 72<br>AT STRUCTURE E-15-Z |             |                               |             |             |
|---------------------------------------------------------|-------------|-------------------------------|-------------|-------------|
| DATE                                                    | PROJECT NO. | DESIGNED BY                   | SHEET NO.   | DRAWING NO. |
| 2-3-94                                                  | JF92038     | DRAWN BY SHJ<br>CHECKED BY AS | OF 1 SHEETS |             |

# SURVEY CONTROL DIAGRAM

FOR THE COLORADO DEPARTMENT OF TRANSPORTATION, REGION 6  
STATE HIGHWAY 93 NORTH OF THE GOLDEN BYPASS (CY 11-0093-11)  
STATE HIGHWAY 93 FROM LEYDEN ROAD TO THE NORTH (FC 093-1(009))  
STATE HIGHWAY 93 AT STRUCTURE E-15-Z (BRF-093-1(14))  
LYING IN TOWNSHIPS 2 AND 3 SOUTH, RANGE 70 WEST, 6TH PRINCIPAL MERIDIAN  
COUNTY OF JEFFERSON, STATE OF COLORADO

| FEDERAL RD<br>REGION NO. | DIVISION | PROJ. NO. | SHEET<br>NO. | TOTAL<br>SHEETS |
|--------------------------|----------|-----------|--------------|-----------------|
| VIII                     | COLORADO |           |              |                 |
| REVISIONS                |          |           |              |                 |
|                          |          |           |              |                 |
|                          |          |           |              |                 |
|                          |          |           |              |                 |

## DENVER METRO AREA GPS GEODETIC CONTROL SURVEY COLORADO DEPARTMENT OF TRANSPORTATION, REGION 6 STATE PLANE COORDINATES 6-17-93, ADJUSTMENT 29906\_C (METERS) COLORADO COORDINATE SYSTEM OF 1983(1991), CENTRAL ZONE

### PRIMARY SURVEY CONTROL POINTS UTILIZED IN STATIC GPS SURVEY

| PT   | SERIAL ID | NAME             | NORTHING   | EASTING    | CONVERGENCE   | GRID SCALE |
|------|-----------|------------------|------------|------------|---------------|------------|
| * 13 | 4.049198  | QUARRY           | 521477.996 | 937405.988 | 0° 10' 09.73" | 1.0000071  |
| * 14 | 4.081199  | AWAZNEZHAD       | 528102.261 | 937113.094 | 0° 10' 02.48" | 1.0000201  |
| * 15 | 4.091201  | AQUEDUCT         | 530044.307 | 936862.491 | 0° 09' 55.98" | 1.0000241  |
| * 16 | 4.110204  | SIROVATKA        | 533057.669 | 936558.104 | 0° 09' 48.13" | 1.0000305  |
| * 17 | 4.111204  | BUMANGLAG        | 533303.130 | 936557.796 | 0° 09' 48.14" | 1.0000310  |
| 52   |           | RMCL 100         | 513208.391 | 932099.000 | 0° 07' 48.57" | 0.9999924  |
| 54   |           | OVERLOOK         | 541714.279 | 941013.970 | 0° 11' 47.20" | 1.0000502  |
| * 65 |           | TUCKER GULCH     | 519800.517 | 937083.049 | 0° 10' 01.04" | 1.0000040  |
| * 66 |           | CRESSMAN'S GULCH | 520541.510 | 937192.744 | 0° 10' 04.01" | 1.0000053  |
| 68   | 4.076204  | RALSTON          | 526895.095 | 936596.761 | 0° 09' 48.69" | 1.0000176  |
| 1004 | 4.082148  |                  | 528403.714 | 943114.747 | 0° 12' 41.72" | 1.0000206  |
| 1006 | 4.094211  |                  | 530475.639 | 936294.348 | 0° 09' 40.94" | 1.0000250  |

\* DENOTES CDOT TYPE 2 MONUMENT SET BY CDOT FIELD CREWS FOR THIS PROJECT

### SURVEY CONTROL & ALIQUOT CORNERS FROM FAST STATIC GPS OBSERVATIONS

| PT  | DESCRIPTION                       | NORTHING   | EASTING    |
|-----|-----------------------------------|------------|------------|
| 100 | 3" SO. IRON PLATE IN CONCRETE     | 519704.533 | 937444.171 |
| 101 | #4 REBAR IN 1" PIPE               | 520489.737 | 936640.517 |
| 102 | 9" x 11" x 17" GRANITE STONE      | 520491.431 | 936237.902 |
| 103 | 1" HEAD BOLT IN ASPH              | 521291.252 | 936637.649 |
| 104 | 1-1/2" IRON PIPE                  | 521296.264 | 937438.054 |
| 105 | 6" x 12" x 14" STONE              | 521301.140 | 938232.745 |
| 106 | TRIANGULAR STONE W/CHISELED CROSS | 522940.994 | 937439.925 |
| 108 | 3" BRASS PLATE IN CONCRETE        | 527747.898 | 936579.274 |
| 109 | 3" BRASS CAP IN CONC              | 527761.723 | 937388.358 |
| 110 | 3" BRASS CAP IN CONC              | 527776.148 | 938201.699 |
| 111 | 6" x 8" x 10" STONE WITH CROSS    | 528555.093 | 936577.575 |
| 112 | 2" BRASS CAP IN CONC "MSM"        | 528577.382 | 938196.847 |
| 113 | 1" IRON PIPE IN ROCK MOUND        | 529359.331 | 936575.512 |
| 114 | 2-1/4" IRON CAP ON PIPE IN CONC.  | 529370.836 | 937383.214 |
| 115 | 2" BRASS CAP IN CONCRETE          | 529378.552 | 938192.000 |
| 116 | 3" CAPPED IRON PIPE IN CONCRETE   | 530174.820 | 937377.085 |
| 117 | 1-1/4" IRON PIPE IN ROCK MOUND    | 530182.870 | 938182.970 |
| 122 | 4" PIPE FILLED WITH CONCRETE      | 520512.133 | 938238.849 |

## PROJECT SPECIFIC DATUM PLANE COORDINATES (US SURVEY FEET)

### EXISTING AND SET CONTROL POINTS

| PT   | NORTHING   | EASTING   | ELEV.   | DESCRIPTION         |
|------|------------|-----------|---------|---------------------|
| 13   | 85505.017  | 61059.795 |         | 4.049198 QUARRY     |
| 14   | 107244.000 | 60098.599 |         | 4.081199 AWAZNEZHAD |
| 15   | 113617.251 | 59276.190 |         | 4.091201 AQUEDUCT   |
| 16   | 123506.262 | 58277.277 |         | 4.110204 SIROVATKA  |
| 17   | 124311.796 | 58276.267 |         | 4.111204 BUMANGLAG  |
| * 30 | 79652.717  | 59682.527 | 5909.39 | 4.038202            |
| * 31 | 80660.882  | 59609.231 | 5932.30 | 4.039202            |
| * 32 | 81309.142  | 59926.220 | 5943.41 | 4.040201            |
| * 33 | 82152.311  | 60391.034 | 5974.09 | 4.042200            |
| * 34 | 83492.586  | 61051.512 | 5991.58 | 4.045198            |
| * 35 | 84430.646  | 61079.247 | 5993.27 | 4.047197            |
| * 36 | 108278.596 | 60449.258 | 5290.56 | 4.084199            |
| * 37 | 109233.619 | 60713.692 | 5963.23 | 4.085198            |
| * 38 | 109993.814 | 60533.296 | 6003.47 | 4.086199            |
| * 39 | 110878.562 | 60737.530 | 6049.80 | 4.087198            |
| * 40 | 111868.889 | 60503.517 | 6138.10 | 4.089199            |
| * 41 | 113011.324 | 59834.480 | 6194.16 | 4.090200            |
| 65   | 80000.000  | 60000.000 |         | OVERLOOK            |
| 66   | 82431.732  | 60359.988 |         | CRESSMAN'S GULCH    |
| 68   | 103282.419 | 58404.139 |         | 4.076204 RALSTON    |

\* DENOTES CDOT TYPE 2 MONUMENT SET BY JFSA FIELD CREWS FOR THIS PROJECT

## PROJECT SPECIFIC DATUM PLANE COORDINATES (US SURVEY FEET)

### FOUND AND SET ALIQUOT CORNERS

TOWNSHIP 3 SOUTH, RANGE 70 WEST, 6TH P.M.

| PT    | NORTHING  | EASTING   | DESCRIPTION                                                        |
|-------|-----------|-----------|--------------------------------------------------------------------|
| 100   | 79685.008 | 61185.100 | 3" SO. IRON PLATE IN CONCRETE BLOCK STAMPED 1/4 W/CROSS (S1/4 S21) |
| 101   | 82261.827 | 63793.012 | 4" REBAR IN 1" PIPE                                                |
| * 102 | 82267.385 | 63789.906 | 9" x 11" x 17" GRANITE STONE (E1/4 S21)                            |
| 103   | 84892.174 | 58538.321 | 1" HEAD BOLT IN ASPH (NW COR S21)                                  |
| 104   | 84908.624 | 61165.026 | 1-1/2" IRON PIPE (N1/4 S21)                                        |
| 105   | 84924.623 | 63772.979 | 6" x 12" x 14" STONE (NE COR S21)                                  |
| 106   | 90306.167 | 61171.167 | TRIANGULAR STONE WITH CHISELED CROSS (N1/4 S16)                    |
| 107   | 90330.092 | 63789.681 | 10" x 8" x 8" STONE WITH CROSS (NE COR S16)                        |
| 118   | 79654.696 | 59870.911 | #10 REBAR (W1/16 S21-S28)                                          |
| * 121 | 82262.094 | 58547.540 | 3" x 4" x 9" STONE (W 1/4 S21)                                     |
| 122   | 82335.323 | 63793.012 | 4" PIPE W/CONC & NAIL                                              |

TOWNSHIP 2 SOUTH, RANGE 70 WEST, 6TH P.M.

|       |            |           |                                                                  |
|-------|------------|-----------|------------------------------------------------------------------|
| 108   | 106081.081 | 58346.753 | 3" BRASS PLATE IN CONCRETE BLOCK STAMPED G.COORS DK GARDNER 1927 |
| 109   | 106126.450 | 61001.937 | D.M.W.W. 3" BRASS CAP STAMPED 1/4 COR LS 7738 1974 (S1/4 S28)    |
| 110   | 106173.789 | 63671.090 | D.M.W.W. 3" BRASS CAP STAMPED SEC COR LS 7738 1974 (SE COR S28)  |
| * 111 | 106730.068 | 58341.175 | 6" x 8" x 10" STONE WITH CROSS (W1/4 S28)                        |
| 112   | 106803.213 | 63655.172 | 2" BRASS CAP IN CONC "MSM" (E1/4 S28)                            |
| * 113 | 111369.353 | 58334.405 | 1" IRON PIPE IN ROCK MOUND (NW COR S28)                          |
| 114   | 111407.107 | 60963.058 | 2-1/4" IRON CAP ON PIPE IN CONC. (N1/4 S28)                      |
| 115   | 111432.431 | 63639.266 | 2" BRASS CAP IN CONCRETE STAMPED W/SEC NUMBERS (NE COR S28)      |
| 116   | 114045.56  | 60964.945 | 3" CAPPED IRON PIPE IN CONCRETE (C1/4 S21)                       |
| 117   | 114071.976 | 63609.634 | 1-1/4" IRON PIPE IN ROCK MOUND (E1/4 S21)                        |
| 120   | 114018.976 | 58319.459 | 3" BRASS PLATE IN CONCRETE BLOCK STAMPED G.COORS DK GARDNER 1927 |
| * 123 | 106188.211 | 63670.046 | 3-1/4" ALUM. CAP ON 2-3/8" POST IN BOX (SE COR S28)              |
| * 129 | 106129.463 | 61002.748 | 7" x 5" x 16" STONE (S1/4 S28)                                   |
| 131   | 108729.965 | 58340.716 | 1-1/2" TST ALUM. CAP (W1/4 S28)                                  |
| 133   | 111361.765 | 58376.507 | 3/4" STEEL BOLT (NW COR S28)                                     |

\* DENOTES CDOT TYPE 3A MONUMENT SET BY JFSA FIELD CREWS  
\* DENOTES MONUMENT ACCEPTED AS LAND CORNER (DOUBLE MONUMENTED CORNER)

### FOUND ROW/PROPERTY CONTROL

TOWNSHIP 3 SOUTH, RANGE 70 WEST, 6TH P.M.

|     |           |           |                                               |
|-----|-----------|-----------|-----------------------------------------------|
| 200 | 79655.553 | 59908.890 | 1-1/2" AL. CAP - DB & CO. PLS 17664           |
| 201 | 79655.049 | 59896.010 | 1" SMOOTH BAR                                 |
| 202 | 79652.608 | 59795.384 | NO. 4 REBAR - BENT                            |
| 203 | 79637.627 | 59745.396 | NO. 5 REBAR                                   |
| 204 | 79178.106 | 60080.500 | 3-1/4" AL. CAP - CDOH ROW MON.                |
| 205 | 79330.010 | 60029.530 | 3-1/4" AL. CAP - CDOH ROW MON.                |
| 206 | 81307.949 | 59923.662 | NO. 3 REBAR                                   |
| 207 | 81950.205 | 60390.735 | NO. 3 REBAR                                   |
| 208 | 81799.373 | 60469.370 | NO. 3 REBAR                                   |
| 209 | 81885.670 | 60466.877 | NO. 3 REBAR                                   |
| 210 | 82089.509 | 60463.194 | NO. 3 REBAR                                   |
| 211 | 82165.261 | 60612.331 | CHISELED 5" OFFSET CROSS                      |
| 212 | 82281.257 | 60674.076 | NO. 3 REBAR                                   |
| 213 | 82283.491 | 60803.939 | NO. 4 REBAR                                   |
| 214 | 82288.482 | 61114.415 | NO. 3 REBAR                                   |
| 215 | 82288.174 | 61115.869 | NO. 4 REBAR                                   |
| 216 | 82264.348 | 61070.980 | CHISELED CROSS IN CONC. - WITNESS TO C1/4 S21 |
| 217 | 82264.445 | 61114.851 | CHISELED CROSS IN CONC. - WITNESS TO C1/4 S21 |
| 218 | 82280.215 | 60609.174 | NO. 5 REBAR                                   |
| 219 | 82167.449 | 60742.182 | CHISELED 5" OFFSET CROSS                      |
| 220 | 82127.401 | 60733.380 | CHISELED 5" OFFSET CROSS                      |
| 221 | 82043.753 | 60568.783 | CHISELED 5" OFFSET CROSS                      |
| 222 | 81968.592 | 60570.252 | CHISELED 5" OFFSET CROSS                      |
| 223 | 83586.223 | 61064.374 | 2" AL. CAP IN CONC. - J.R. ENG. LS 15258      |
| 224 | 83805.104 | 61087.494 | 2" AL. CAP IN CONC. - J.R. ENG. LS 15258      |
| 225 | 83807.203 | 61087.498 | NO. 5 REBAR                                   |
| 226 | 84247.244 | 61083.644 | 2" AL. CAP IN CONC. - J.R. ENG. LS 15258      |
| 227 | 84560.830 | 61081.009 | 2" AL. CAP IN CONC. - J.R. ENG. LS 15258      |
| 228 | 84612.910 | 61083.014 | 2" AL. CAP IN CONC. - J.R. ENG. LS 15258      |
| 229 | 84908.290 | 61108.782 | 2" AL. CAP IN CONC. - J.R. ENG. LS 15258      |
| 230 | 84907.958 | 61048.225 | NO. 4 REBAR WITH BLUE PLASTIC CAP (ILLEGIBLE) |
| 231 | 84799.929 | 61039.425 | NO. 4 REBAR                                   |
| 232 | 84444.416 | 61026.430 | NO. 4 REBAR                                   |
| 233 | 84086.194 | 61029.960 | NO. 4 REBAR                                   |
| 234 | 84085.048 | 60672.177 | NO. 4 REBAR WITH BLUE PLASTIC CAP (ILLEGIBLE) |
| 235 | 83584.985 | 60674.145 | NO. 4 REBAR WITH BLUE PLASTIC CAP (ILLEGIBLE) |
| 236 | 83290.408 | 60920.916 | CHISELED CROSS IN CONCRETE                    |
| 237 | 81881.423 | 58549.161 | NO. 5 REBAR W/AL. CAP - DB AND CO. LS 2149    |
| 238 | 81760.160 | 58549.546 | NO. 5 REBAR                                   |
| 239 | 80956.279 | 59203.525 | NO. 4 REBAR                                   |
| 240 | 80956.468 | 59203.719 | NO. 3 REBAR                                   |

## PROJECT SPECIFIC DATUM PLANE COORDINATES (US SURVEY FEET)

### FOUND ROW/PROPERTY CONTROL (CONTINUED)

TOWNSHIP 2 SOUTH, RANGE 70 WEST, 6TH P.M.

| PT  | NORTHING   | EASTING   | DESCRIPTION                                   |
|-----|------------|-----------|-----------------------------------------------|
| 300 | 113369.299 | 59592.421 | NO. 3 REBAR - BENT                            |
| 301 | 113307.434 | 59560.621 | 1-1/4" AL. CAP - TST 179 LS 14166             |
| 302 | 113611.380 | 59334.375 | 1-1/4" AL. CAP - TST 180 LS 14166             |
| 303 | 113708.885 | 59288.163 | 1-1/4" AL. CAP - TST 181 LS 14166             |
| 304 | 113765.254 | 59224.529 | 1-1/4" AL. CAP (BENT) - TST 181A LS 14166     |
| 305 | 114026.103 | 59041.927 | 1-1/4" AL. CAP - TST 182C LS 14166            |
| 306 | 114242.101 | 58891.012 | 1-1/4" AL. CAP - TST 182B LS 14166            |
| 307 | 114338.855 | 58823.177 | 3-1/4" AL. CAP - CDOH ROW #308 LS 22571       |
| 308 | 114410.421 | 58792.899 | 3-1/4" AL. CAP - CDOH ROW #309 LS 22571       |
| 309 | 113177.191 | 59649.073 | 1-1/4" AL. CAP - 16 SEC ROW L1 L1             |
| 310 | 114177.232 | 59041.793 | 3-1/4" AL. CAP - CDOH ROW #315 LS 22571       |
| 311 | 112435.101 | 60263.424 | 2" BRASS CAP W/PUNCH MARK IN CONC.            |
| 312 | 112560.492 | 60218.240 | 1-1/2" AL. CAP - MERRICK & CO. PLS 13155      |
| 313 | 111909.102 | 60471.957 | 1-1/2" AL. CAP - TST 239 LS 14166             |
| 314 | 111529.021 | 60693.737 | 1-1/2" AL. CAP - TST 240 LS 14166             |
| 315 | 111465.345 | 60716.196 | 1-1/2" AL. CAP - TST 241 LS 14166             |
| 316 | 111404.348 | 60734.767 | 1-1/2" AL. CAP - W.M. STENGEL LS 4846         |
| 317 | 111405.080 | 60830.176 | 1-1/4" BLUE PLASTIC CAP - RUBINO RLS 14142    |
| 318 | 111410.393 | 60832.811 | 2" BRASS CAP IN CONC. - A.O. BC-1 ELY. 6095.7 |
| 319 | 110885.639 | 60734.056 | 1-1/2" AL. CAP - W.M. STENGEL LS 4846         |
| 320 | 110079.687 | 60536.712 | 1-1/2" AL. CAP - W.M. STENGEL LS 4846         |
| 321 | 110065.608 | 60379.182 | 3" BRASS CAP ON 6" CONC. CYL. - CDOH ROW MON. |
| 322 | 109772.106 | 60315.710 | 3" BRASS CAP ON 6" CONC. CYL. - CDOH ROW MON. |
| 323 | 109604.318 | 60542.551 | 3" BRASS CAP ON 6" CONC. CYL. - CDOH ROW MON. |
| 324 | 109177.446 | 60233.115 | 3" BRASS CAP ON 6" CONC. CYL. - CDOH ROW MON. |
| 325 | 109072.374 | 60255.917 | 3" BRASS CAP ON 6" CONC. CYL. - CDOH ROW MON. |
| 326 | 108753.771 | 60067.399 | 1-1/2" AL. CAP - W.M. STENGEL LS 4846         |
| 327 | 108610.771 | 59982.530 | 3" BRASS CAP ON 6" CONC. CYL. - CDOH ROW MON. |
| 328 | 108098.966 | 60014.693 | 3" BRASS CAP ON 6" CONC. CYL. - CDOH ROW MON. |
| 329 | 108298.110 | 60341.649 | 3" BRASS CAP ON 6" CONC. CYL. - CDOH ROW MON. |
| 330 | 108742.182 | 60414.586 | 3" BRASS CAP ON 6" CONC. CYL. - CDOH ROW MON. |
| 331 | 108845.800 | 60401.385 | 3" BRASS CAP ON 6" CONC. CYL. - CDOH ROW MON. |
| 332 | 108937.926 | 60457.014 | 3" BRASS CAP ON 6" CONC. CYL. - CDOH ROW MON. |
| 333 | 107779.479 | 60051.212 | 3" BRASS CAP ON 6" CONC. CYL. - CDOH ROW MON. |
| 334 | 107361.853 | 59691.162 | 1-1/2" AL. CAP - W.M. STENGEL LS 4846         |
| 335 | 107201.320 | 59934.847 | 1-1/2" AL. CAP - W.M. STENGEL LS 4846         |
| 336 | 106897.592 | 59873.778 | 3" BRASS CAP ON 6" CONC. CYL. - CDOH ROW MON. |
| 337 | 106794.849 | 59761.354 | 3" BRASS CAP ON 6" CONC. CYL. - CDOH ROW MON. |
| 338 | 106675.390 | 59760.903 | 3" BRASS CAP ON 6" CONC. CYL. - CDO           |

SURVEY CONTROL DIAGRAM

FOR THE COLORADO DEPARTMENT OF TRANSPORTATION, REGION 6  
STATE HIGHWAY 93 NORTH OF THE GOLDEN BYPASS (CY 11-0093-11)  
STATE HIGHWAY 93 FROM LEYDEN ROAD TO THE NORTH (FC 093-1(009))  
STATE HIGHWAY 93 AT STRUCTURE E-15-Z (BRF-093-1(14))  
LYING IN SECTIONS 9, 21, 28, TOWNSHIP 2 SOUTH, RANGE 70 WEST,  
AND SECTIONS 16, 21, 28, TOWNSHIP 3 SOUTH, RANGE 70 WEST,  
OF THE 6TH PRINCIPAL MERIDIAN  
COUNTY OF JEFFERSON, STATE OF COLORADO

|                          |          |           |              |                 |
|--------------------------|----------|-----------|--------------|-----------------|
| FEDERAL RD<br>REGION NO. | DIVISION | PROJ. NO. | SHEET<br>NO. | TOTAL<br>SHEETS |
| XIII                     | COLORADO |           |              |                 |

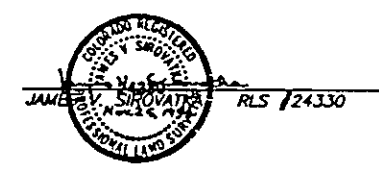
|           |                   |     |
|-----------|-------------------|-----|
| REVISIONS |                   |     |
| 11/25/94  | REVISE NOTE NO. 6 | SHM |
|           |                   |     |
|           |                   |     |

GENERAL NOTES:

- THIS CONTROL SURVEY IS FOR THE USE OF THE COLORADO DEPARTMENT OF TRANSPORTATION. THIS SURVEY IS NOT A COMPLETE BOUNDARY SURVEY. THE RECTIFICATION OF THE PHYSICAL EVIDENCE WITH THE RECORDED DOCUMENTS IS TO BE PERFORMED BY OTHERS.
- NO GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED ON THIS DIAGRAM IS EITHER STATED OR IMPLIED UNLESS THIS COPY BEARS AN ORIGINAL SIGNATURE OF THE REGISTERED LAND SURVEYOR HEREON NAMED.
- NOTICE: ACCORDING TO COLORADO LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVERED SUCH DEFECT. IN NO EVENT, MAY ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THE DATE OF THE CERTIFICATION SHOWN HEREON.
- ALL COORDINATES LISTED ARE ASSUMED PROJECT SPECIFIC COORDINATES ONLY. THE GEODETIC AND STATE PLANE COORDINATES LISTED HEREON ARE SHOWN, ALONG WITH ANY CONVERSION FACTORS, ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY.
- GPS FIELD WORK WAS PERFORMED BY JFSA FIELD CREWS BETWEEN JUNE 08, 1993 AND JUNE 10, 1993. STATE PLANE VALUES LISTED ON THE PRIMARY CONTROL WAS DETERMINED BY STATIC GPS OBSERVATIONS CALCULATED AND CHECKED FOR ACCURACY BY ROBERT BEIN, WILLIAM FROST & ASSOCIATES, FOR INCORPORATION INTO THE CDOT'S DENVER METRO AREA GPS GEODETIC CONTROL SURVEY NETWORK. THE FAST-STATIC GPS DATA WAS REDUCED BY JFSA, BASED ON THE VALUES PROVIDED BY R.B.F. & ASSOC.
- PRIMARY SURVEY CONTROL PRECISION (GPS STATIC METHODS) ARE WITHIN THE REQUIREMENTS SET FOR FEDERAL GEODETIC ACCURACY GROUP C, FIRST ORDER STANDARDS AS SET FORTH BY THE FEDERAL GEODETIC CONTROL COMMITTEE (1989). SECONDARY SURVEY CONTROL PRECISION (FAST STATIC GPS AND CONVENTIONAL METHODS) COMPUTED TO EXCEED COLORADO DEPARTMENT OF TRANSPORTATION MINIMUM HORIZONTAL CONTROL TOLERANCE FOR TYPE A SURVEY ( $\pm 0.10$  FEET AT 95% CERTAINTY).
- CONVERSION OF STATE PLANE COORDINATES TO PROJECT SPECIFIC DATUM PLANE COORDINATES WAS MADE USING 1.0002702855 AS AN AVERAGED RECIPROCAL COMBINED FACTOR.
- ELEVATIONS ARE BASED ON NGS BM H408 (ELEV. 6173.957 FT.), NGS BM J408 (ELEV. 5928.797 FT.), AND NGS BM K408 (ELEV. 5896.022 FT.).
- TOPOGRAPHIC AND NATURAL FEATURES SHOWN ON THIS DOCUMENT ARE FOR ORIENTATION PURPOSES ONLY.
- MONUMENT RECORDS HAVE BEEN FILED PER COLORADO REVISED STATUTES 38-53-103.
- BASIS OF BEARINGS: BEARINGS ARE REFERENCED TO THE GRID BEARING BETWEEN POINTS 65 AND 66, AS DETERMINED BY GLOBAL POSITIONING SYSTEM METHODS. THE LINE BETWEEN THE TWO STANDARD CDOT TYPE 2 MONUMENTS BEARS N 08° 25' 15" E.

SURVEYOR'S CERTIFICATE

I, JAMES V. SIROVATKA, A REGISTERED LAND SURVEYOR IN THE STATE OF COLORADO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS CONTROL DIAGRAM WAS COMPLETED UNDER MY DIRECT RESPONSIBILITY, SUPERVISION AND CHECKING IN COMPLIANCE WITH ARTICLE 51, TITLE 38, COLORADO REVISED STATUTES; AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



CLERK AND RECORDER'S CERTIFICATE

THIS DOCUMENT WAS FILED FOR RECORD IN THE OFFICE OF THE JEFFERSON COUNTY CLERK AND RECORDER IN THE STATE OF COLORADO

AT \_\_\_\_\_ M. ON THE \_\_\_\_\_ DAY  
OF \_\_\_\_\_, A.D. 19 \_\_\_\_\_

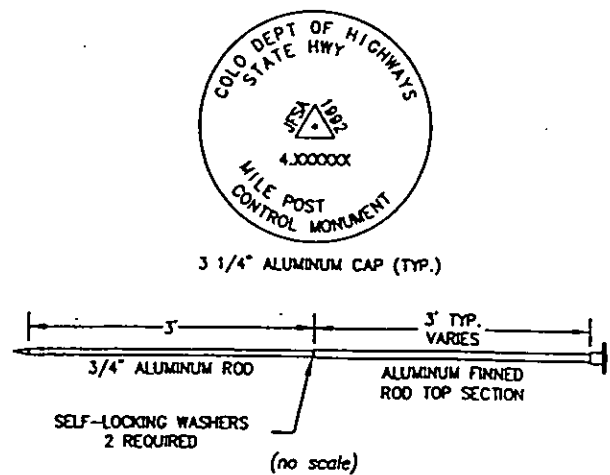
CLERK AND RECORDER \_\_\_\_\_ BY: \_\_\_\_\_  
DEPUTY \_\_\_\_\_

FILE NO. \_\_\_\_\_

MAP NO. \_\_\_\_\_

RECEPTION NO. \_\_\_\_\_

| QUANTITY OF MONUMENTS SET |               |    |    |    |   |    |     |
|---------------------------|---------------|----|----|----|---|----|-----|
| CAP<br>TYPE               | MONUMENT TYPE |    |    |    |   |    |     |
|                           | 1             | 1A | 2  | 2A | 3 | 3A | 4 5 |
| REFERENCE                 |               |    |    |    |   |    |     |
| RIGHT OF WAY              |               |    |    |    |   |    |     |
| CONTROL                   |               |    | 12 |    |   |    |     |
| ALIQUOT CORNER            |               |    |    |    |   | 1  |     |
| WITNESS POST              |               |    |    |    |   |    |     |



DEPARTMENT OF TRANSPORTATION - STATE OF COLORADO  
SURVEY CONTROL DIAGRAM

IN SECTIONS 16 & 21, T.3S., R.70W., 6TH P.M.  
PROJECT NO. CY 11-093-11  
SH 93, NORTH OF GOLDEN BYPASS  
County of Jefferson

RIGHT OF WAY  
REGION 6

GENERAL NOTES

1. This survey is not a complete boundary survey of all adjoining owners and is prepared for CDOT purposes Only.
2. NOTICE: According to Colorado law you must commence any legal action based upon any defect in this survey within three years after you first discover such defect. In no event, may any action based upon any defect in this survey be commenced more than ten years from the date of the certificate shown hereon.
3. All coordinates listed are project coordinates only and are based on modifying GPS values.
4. Field survey control precision exceeds CDOT Type "A" accuracy.
5. BASIS OF BEARINGS:  
Bearings are based on the State plane Inversed Grid Bearings on points 13 to 35 and 34 to 66. As published on this same project number by J.F. Sato and Assoc.

TABULATION OF PRE-EXISTING CONTROL POINTS

| PNT | NORTHING  | EASTING   | DESCRIPTION                                                     |
|-----|-----------|-----------|-----------------------------------------------------------------|
| 13  | 85505.017 | 61059.795 | 3 1/4" ALUM. COOH CAP STAMPED "GPS 4.049198 1992"               |
| 34  | 83492.586 | 61051.512 | 3 1/4" ALUM. COOH CAP STAMPED "SH 93; CP 34; J.F.S.A. 4.045198" |
| 35  | 84430.646 | 61079.247 | 3 1/4" ALUM. COOH CAP STAMPED "SH 93; CP 35; J.F.S.A. 4.047197" |
| 66  | 82431.732 | 60359.988 | 3 1/4" ALUM. COOH CAP STAMPED "4.046206" IN PVC BOX W/ALUM. UD  |

TABULATION OF FOUND ALIQUOT CORNER EVIDENCE

| PNT | NORTHING  | EASTING   | DESCRIPTION                                                                          |
|-----|-----------|-----------|--------------------------------------------------------------------------------------|
| 1   | 83586.840 | 61170.065 | 3 1/4" ALUMINUM CAP "PLS 16099"; ACCEPTED AS CENTER NORTH                            |
| 2   | 84900.379 | 59852.538 | 1/16 CORNER, SECTION 21                                                              |
| 7   | 84902.520 | 60164.868 | 7/8" HEX-END STEEL ROD IN CONCRETE; ACCEPTED AS WEST 1/16TH CORNER, SECTIONS 16 & 21 |
| 8   | 83598.591 | 61144.896 | #4 REBAR ON OR NEAR LINE OF SECTIONS 16 & 21                                         |
| 15  | 84891.829 | 59844.596 | #3 REBAR                                                                             |

TABULATION OF PREVIOUSLY LOCATED CONTROL FOR CDOT

| PNT | NORTHING  | EASTING   | DESCRIPTION                                    |
|-----|-----------|-----------|------------------------------------------------|
| 21  | 82264.746 | 61175.186 | CENTER 1/4, SECTION 21 (MATHEMATICAL POSITION) |
| 100 | 79685.008 | 61185.100 | SOUTH 1/4 CORNER, SECTION 21                   |
| 102 | 82267.385 | 63789.908 | EAST 1/4 CORNER, SECTION 21                    |
| 103 | 84892.174 | 58538.321 | NORTH WEST CORNER, SECTION 21                  |
| 104 | 84908.824 | 61165.026 | NORTH 1/4 CORNER, SECTION 21                   |
| 105 | 84924.623 | 63772.979 | NORTH EAST CORNER, SECTION 21                  |
| 121 | 82262.094 | 58547.540 | WEST 1/4 CORNER, SECTION 21                    |

CLERK AND RECORDER'S CERTIFICATE

THIS DOCUMENT WAS FILED FOR RECORD IN THE OFFICE OF THE JEFFERSON COUNTY CLERK AND RECORDER IN THE STATE OF COLORADO

AT \_\_\_\_\_ M. ON THE \_\_\_\_\_ DAY  
OF \_\_\_\_\_, A.D. 19 \_\_\_\_\_

CLERK AND RECORDER

BY: \_\_\_\_\_  
DEPUTY

FILE NO. \_\_\_\_\_

MAP NO. \_\_\_\_\_

RECEPTION NO. \_\_\_\_\_

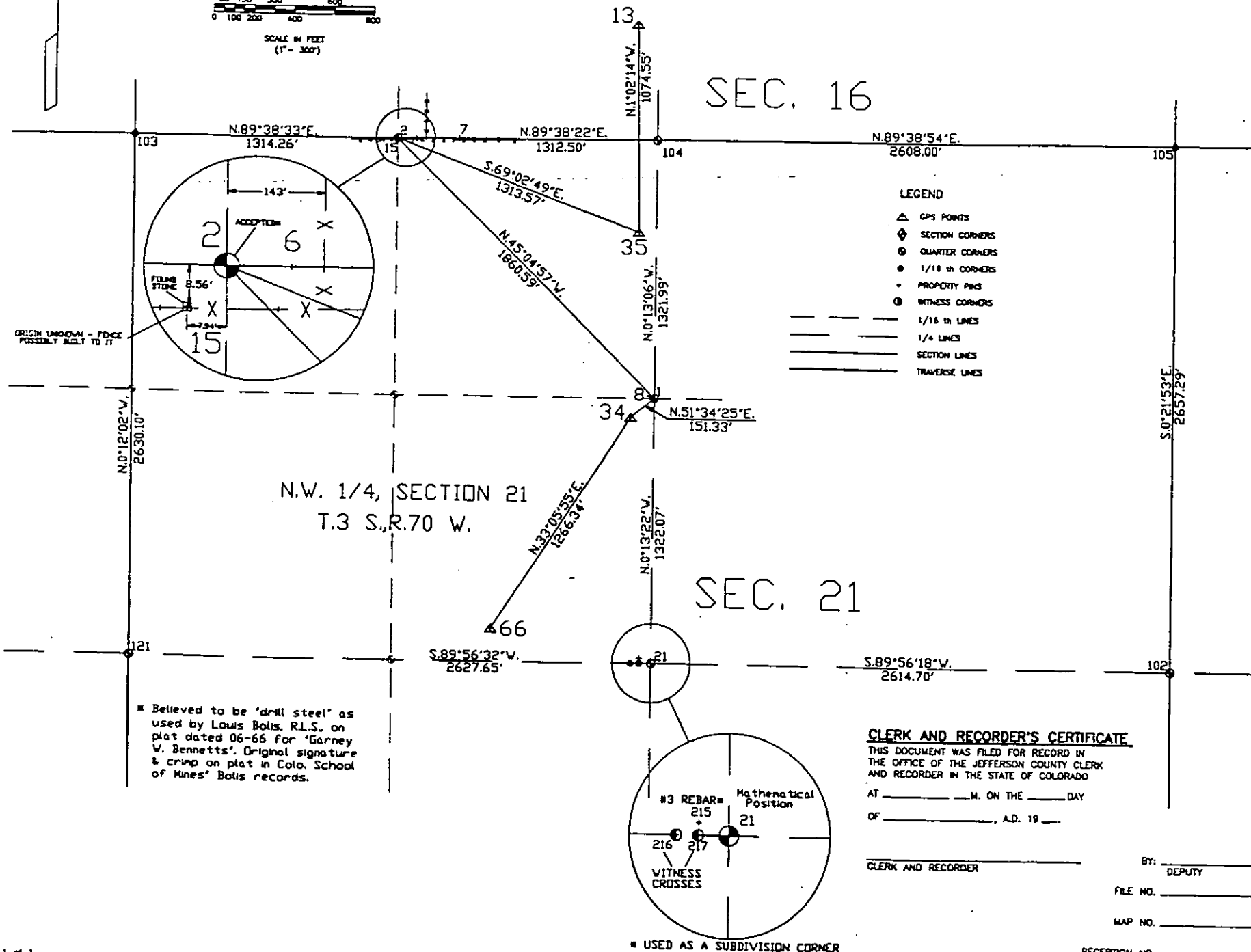
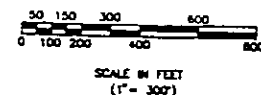
SURVEYOR CERTIFICATE (FIELD)

Control Survey and Monumentation was done under my supervision and checking.

NAME \_\_\_\_\_ P.L.S. NO. 24280

DATE \_\_\_\_\_

N



COLORADO DEPARTMENT OF TRANSPORTATION - RRB 11/30/84

10/14/97 D:11211 S.H. 93 PLANS\ IRV MALLO\ REG. 6 R.O.W.

**TABULATION OF TYPE 1 R.O.W. MONUMENTS  
TO BE SET (except as noted)**

[illegible][illegible]

1. This Right of Way plan is not a complete boundary survey of all adjoining owners and is prepared for Colorado Department of Transportation purposes Only.
2. Survey Control Points set with a higher degree of accuracy than ROW Markers.
3. NOTICE: According to Colorado law you must commence any legal action based upon any defect in this survey within three years after you first discover such defect. In no event, may any action based upon any defect in this survey be commenced more than ten years from the date of the certification shown hereon.
4. All R.O.W. Markers set from survey control points.
5. All centerline and offset stationing is theoretical only and may not represent the centerline as constructed in the field. All stationing is approximate.
6. All coordinates listed are project coordinates only.
7. Field survey control precision computed to +/- 0.10 ft. with a 95% certainty.
8. Memorandum of Ownerships supplied by CDOT title personnel.

**BASIS OF BEARING:** Bearings are referred to the grid bearing between points 65 and 66 as determined by Global Positioning System method. The line between the two standard CDOT type 2 monuments bears N.08°25'15"E.

| QUANTITY OF MONUMENTS TO BE SET |     |
|---------------------------------|-----|
| 1                               | 1   |
| 2                               | 2   |
| 3                               | 3   |
| 4                               | 4   |
| 5                               | 5   |
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| 97                              | 97  |
| 98                              | 98  |
| 99                              | 99  |
| 100                             | 100 |

| CAP<br>TYPE    | MONUMENT TYPE |    |   |    |   |    |   |   |
|----------------|---------------|----|---|----|---|----|---|---|
|                | 1             | 1A | 2 | 2A | 3 | 3A | 4 | 5 |
| REFERENCE      |               |    |   |    |   |    |   |   |
| RIGHT OF WAY   | 17            | 1  |   |    |   |    |   | 1 |
| CONTROL        |               |    |   |    |   |    |   |   |
| ALIQUOT CORNER |               |    |   |    |   |    |   |   |
| WITNESS POST   |               |    |   |    |   |    |   |   |

\*If during construction, any control monuments are destroyed, they will need to be relocated and reset as Type 2.

Right of Way Monumentation was done under my supervision and checking.

DATE \_\_\_\_\_

R.O.W. Plans and Legal Descriptions were prepared under my supervision and checking.

DATE \_\_\_\_\_

**RIGHT OF WAY**  
S.H. 93  
North of Golden Gate  
Canyon Rd. 6

[illegible]

END R.O.W. S.H. 93 @ STA 369+00.00  
PROJ. NH 093A-004

N.E. 1/4, N.W. 1/4, Sec. 21  
T. 3S., R. 70W., 8th P.M.

Reception # 9416529

Book 407, Page 355

$\Delta = 24^{\circ}09'00''$  R  
 $D_c = 2^{\circ}45'00''$   
 $T_c = 445.71'$   
 $L_c = 878.18'$   
 $R_c = 2083.48'$

$$\frac{\text{ARC}=257.86'}{\text{RADIUS}=2033.48'}$$

T.P.O.B. 3. TE-3. N. 348' 25" 501.23

54°03'34" W  
501.39

19.80' R.O.W. Prior to

223 N 601 40 S.H. 93 P.O.W. Prior 220

89° 47' 34" W. 5

T.P.O.B.  
5. TE-6

ARC=415.11'  
RADIUS=2153.48'

N. 013  
132

⑦ CN 1/18 Corn.

17034

Reception #78074

N. 55  
Z

S.W. 1/4 N.E. 1/4, Sec. 21  
T. 3S., R. 70W., 6th P.M.

MESA MEADOWS PHASE 3

### LEGEND

 CTRL. PNT. # AS STAMPED ON MONUMENT  
 COMPUTER #  
 ALIQUOT CORNERS POINT #  
 FOUND. PROPERTY CONTROL

10/30/97 D:11211 S.H. 93\ PLANS\ FRV MALLO\ REG. 6 R.O.W.

| FEDERAL ROAD<br>REGION NO. | DIVISION | PROJ. NO.   | SHEET<br>NO. | TOTAL<br>SHEETS |
|----------------------------|----------|-------------|--------------|-----------------|
| VIII                       | COLORADO | NH 093A-004 | 6            |                 |

# RIGHT OF WAY

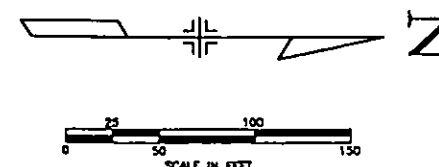
S.H. 93  
North of Golden Gate  
Canyon Rd.

## REVISIONS

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## LEGEND

- CTRL. PNT. # AS STAMPED ON MONUMENT
- COMPUTER #
- ALIQUOT CORNERS POINT #
- △ FOUND PROPERTY CONTROL



N.E. 1/4, N.W. 1/4, Sec. 21  
T. 3S., R. 70W., 6th P.M.

## PARCEL NO.

## OWNER

4  
TE-4

The City of Golden, a Municipal Corporation of the  
County of Jefferson, and the State of Colorado  
911 10th Street  
Golden, CO 80401

5

WESTERN PAVING CONSTRUCTION CO.,  
a Colorado corporation  
P.O. Box 21649  
19000 W. 58th

7

JAMES A. KILGROE and LANCE H. KILGROE doing  
business as L.H. KILGROE CONST. CO. a Partnership  
20011 Golden Gate Canyon Rd.  
Golden, CO 80403

8

THE ARGENTINE MINE, INC., a corporation  
duly organized and existing under and by  
virtue of the laws of the State of Delaware  
19000 W. 58th  
Golden, CO 80403

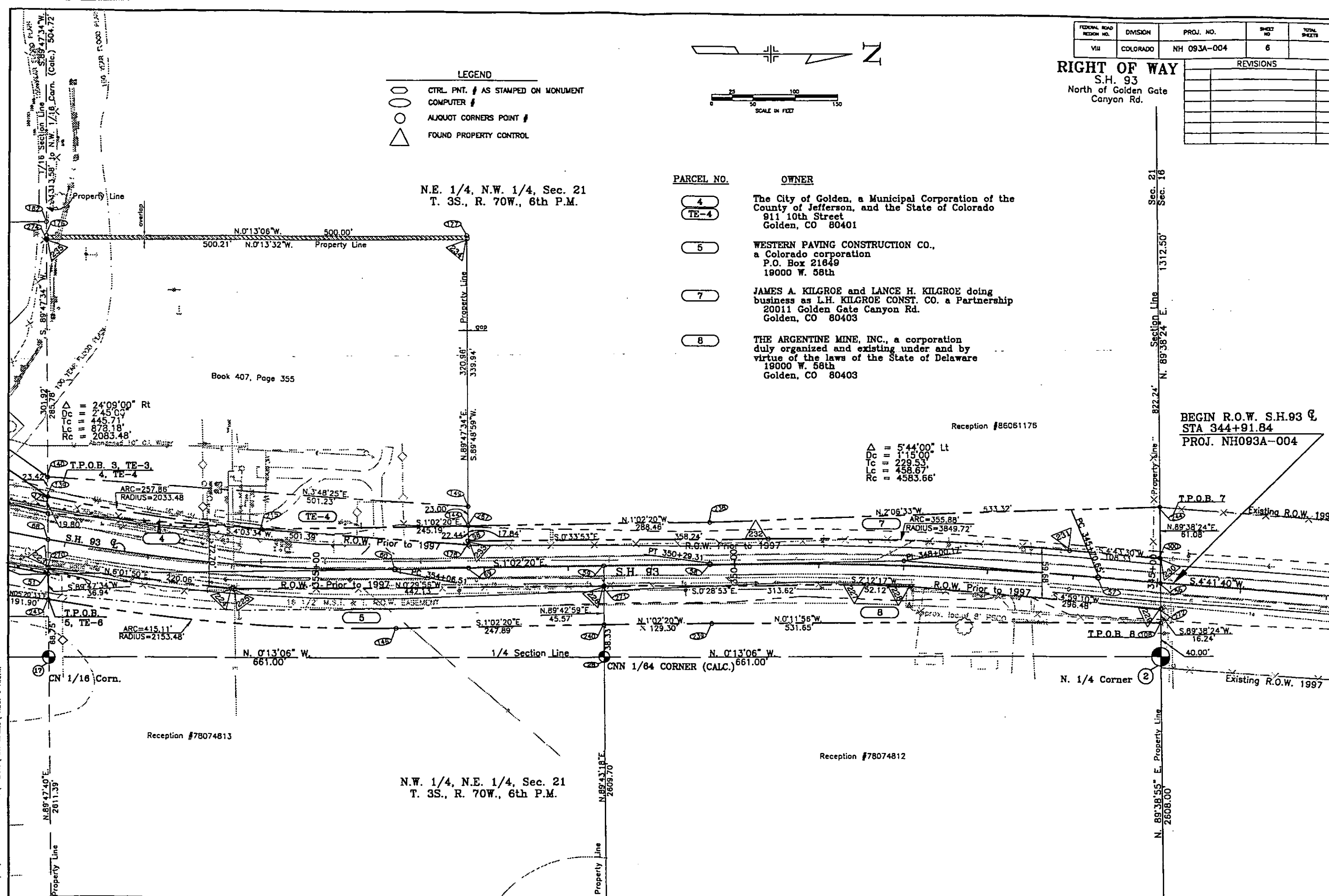
Book 407, Page 355

Reception #86061176

Δ = 5'44.00" Lt  
Dc = 1'15.00"  
Tc = 229.53'  
Lc = 458.67'  
Rc = 4583.66'

BEGIN R.O.W. S.H.93 @  
STA 344+91.84  
PROJ. NH093A-004

10/30/97 D:\11211 SH. 93\ PLANS\ (RV MALL) REC. 6 R.O.W.



| PARCEL NO. | OWNER                                                                                                                                                              |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1          | Foss Arabians, Inc., a Colorado Corporation<br>501 N. Ford St., Golden, CO 80403                                                                                   |
| 3          | Spyderco, Inc.<br>P.O. Box 800, Golden, CO 80402<br>SITE ADDRESS: 4565 Highway 93                                                                                  |
| 4          | The City of Golden, a Municipal Corporation of the<br>County of Jefferson, and the State of Colorado<br>911 10th Street, Golden, CO 80401                          |
| 5          | WESTERN PAVING CONSTRUCTION CO., a Colorado corporation<br>P.O. Box 21649, Denver, CO 80221                                                                        |
| 7          | JAMES A. KILGROE AND LANCE H. KILGROE doing<br>business as L.H. KILGROE CONST. CO., a Partnership<br>20011 Golden Gate Canyon Road, Golden, CO 80403               |
| 8          | THE ARGENTINE MINE, INC., a corporation duly organized and<br>existing under and by virtue of the laws of the State of Delaware<br>19000 W. 58th, Golden, CO 80403 |

PRELIMINARY OWNERSHIP MAP  
FOR THAT PART OF  
SECTION 21, T. 3S., R. 70W., 6th P.M.  
JEFFERSON COUNTY

| FEDERAL ROAD<br>REVISION NO. | DMSION   | PROJ. NO.   | SHEET<br>NO. | TOTAL<br>SHEETS |
|------------------------------|----------|-------------|--------------|-----------------|
| VIII                         | COLORADO | NH 093A-004 | 7            |                 |
| REVISIONS                    |          |             |              |                 |
|                              |          |             |              |                 |
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|                              |          |             |              |                 |

RIGHT OF WAY  
S.H. 93  
North of Golden Gate  
Canyon Rd.

