FINALIZED C.O. 5416, 7-17-79-R.L.R.

| FED. ROAD DIV. NO. | STATE | PROJECT NO. | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|
| 7 | ARIZ. | S-218-708 | 1 | 11 |

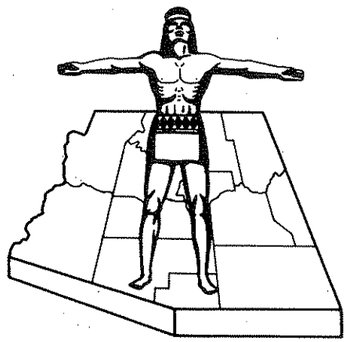
RIGHT OF WAY MAP NO. D-6-T-107

ALIGNMENT, RIGHT OF WAY, APPROVED IN ACCORDANCE WITH HIGHWAY PLANS. SHEET 1 THRU 7.
DATE Aug. 11, 1965 — DEPUTY STATE ENGINEER

APPROVED IN ACCORDANCE WITH RESOLUTION DATED: 3 Nov 1965, MINUTES OF THE ARIZONA HIGHWAY COMMISSION RES. NO: 65-85

A.F.E. NO. 66611

FINALIZED



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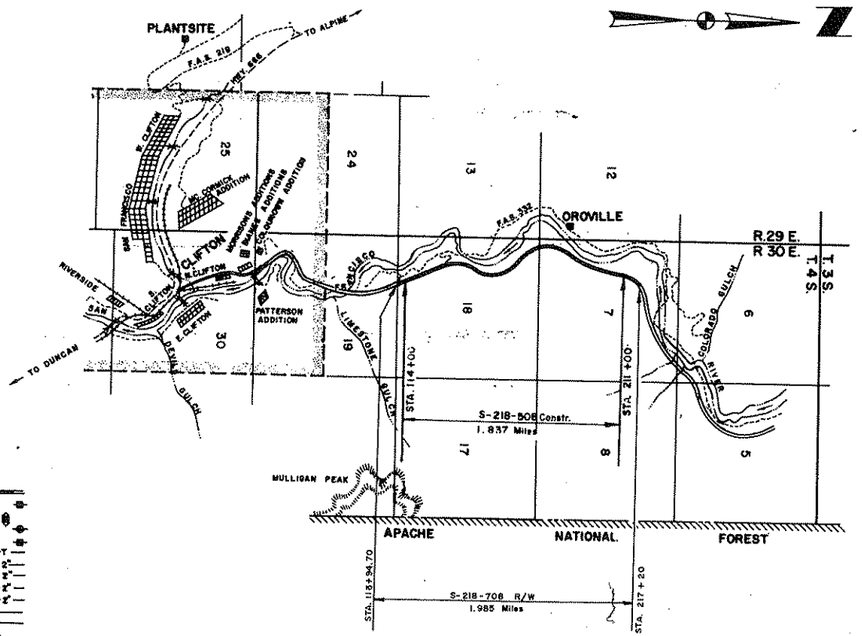
STATE OF ARIZONA
STATE HIGHWAY DEPARTMENT

RIGHT OF WAY PLAN OF THE
DUNCAN — ALPINE

# STATE HIGHWAY

PROJECT NO. S-218-708
GREENLEE
COUNTY




Scale - 2" = 1 Mile

## CONVENTIONAL SIGNS

HIGHWAY CENTER LINE (New) (Existing)
HIGHWAY R/W LINE (New) (Existing)
CONTROLLED ACCESS (Denied) (open) (Existing)
R.R. R/W COMMON to HIGHWAY R/W (Existing
R.R. R/W LINE
TOWNSHIP and RANGE LINE
SECTION LINE
1/4 LINE or MID. SEC. LINE
1/16 LINE
PROPERTY LINE (not part of a Subdivision)
SUBDIVISION or LOT LINE
ORIGINAL LOT LINE
STATE and NATIONAL BOUNDARIES
COUNTY LINE
CITY LIMITS
LAND GRANTS BOUNDARIES
FOREST, NATIONAL MONUMENTS, MILITARY BASES and INDIAN RESERVATION
SURVEY MEANDER LINE
NEW R/W CONTROL POINT
EXISTING R/W CONTROL POINTS
EXISTING R/W MARKER
PARCEL NUMBER 7-001

RAILROAD TRACK
POWER LINE
POWER TRANSMISSION LINE
TELEPHONE LINE
COMBINATION TELEPHONE & POWER LINE
UNDERGROUND TELEPHONE CABLE
WATER LINE
GAS LINE (Show size of line in alternate spaces)
SEWER LINE
STORM DRAIN
CHAIN LINK FENCE
BARBED WIRE FENCE (call out type)
STREET LIGHT on ext. arm
WATER METER
WATER VALVE
FIRE HYDRANT
GAS METER
GAS VALVE
DOWN GUY
MANHOLE (existing)
ROAD (existing)
PROPERTY ANCHOR BARS
PROPERTY LIMITS ARROWS
TRAFFIC FLOW ARROWS
CANAL, CHANNEL or DITCH
BRIDGE
BOX CULVERTS
CATTLE GUARD
RIVER

ARIZONA HIGHWAY COMMISSION
APPROVED FOR RIGHT-OF-WAY ACQUISITION
STATE HIGHWAY ENGINEER
DEPUTY STATE ENGINEER — Aug. 11, 1965 DATE

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
APPROVED:
DIVISION ENGINEER — DATE

DUNCAN — ALPINE HWY.
LIMESTONE GULCH — OROVILLE SEC.
GREENLEE COUNTY

Click here for US 191 Index

| REVISIONS | | | | | |
|---|---|---|---|---|---|
| C.O. No. | DATE | BY | DESCRIPTION | PROJECT NO. | S 218-708 |
| 839 | 10-28-65 | L.F.W. | Added Temp Constr. Ease. parcel 6-033 | DRAWING NO. | D-6-T-107 |
| 881 | 11-17-66 | R.C.M. | Added Parcel 6-034-A. | SHEET NO. | 2 of 11 |
| 1185 | 8/19/66 | Kowacz | Draft Sheets 8 & 9 Rev Area Par # 6-031 | DRAWN BY | Kowacz |
| 1436 | 1-30-67 | Nex. | Revised Parcels 6-031 and added Parcel 6-033-A. | DATE COMP. | 8-6-65 |
| 5416 | 7-17-79 | R.L.R. | FINALIZED. | SCALE | |

## OWNERSHIP RECORD / ACQUISITION RECORD

| PARCEL NUMBER | OWNER | DESCRIPTION | TOTAL AREA | AREA REQUIRED GROSS INCLUDING EXISTING R/W | AREA REQUIRED NET EXCLUDING EXISTING R/W | EASEMENT AREA | REMAINDER LEFT | REMAINDER RIGHT | SHEET NUMBER | COMM. APPROVAL | TYPE & DATE OF INSTRUMENT | RECORDED DATE | RECORDED BOOK | RECORDED PAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6-030 | U.S.A. (B.L.M.) | Pt E2 NW4 & S17'± E2 SW4 Sec. 18, T4S. R30E. | unknown | | 4.6 | 1.1 | unknown | unknown | 4 & 5 | 11-5-65 | Grant 9-28-65 | 11-22-65 | 17 | 830-831 |
| | | E2 SW4 Sec. 7, T4S. R30E. | unknown | | 0.3 | 5.2 | unknown | unknown | ~~4 &~~ 5 & 6 | | | | | |
| 6-031 | LLOYD V. ~~POTTER~~ & KITTIE L. POTTER, H&W. | E2 W2 Sec. 18, T4S. R30E. | 286.3 | | 7.7 | 1.1 | 4.3 | 273.2 | 4 & 5 | 10-11-68 | F.O.C. 2-3-69 | 3-19-69 | 27 | 876-880 |
| | | Pt. S2 LOT 2 Sec. 18, T4S. R30E. | 15.7 | | 3.4 | 1.1 | 9.6 | 1.6 | 4 & 5 | | | | | |
| 6-032 | WESTERN COPPER & MINING CO. (Lease to Phelps Dodge Corp.) | LOT 3 & Pt. LOT 4 Sec. 18, T4S. R30E. | 51.2 | | 6.9 | 0.6 | 39.2 | 4.5 | 4 | 8-28-70 | F.O.C. 11-10-70 | 12-16-70 | 36 | 260-263 |
| 6-033 | PHELPS DODGE CORP. | ~~Pt.~~ LOT 1 & ~~2~~ Pt. Lot 2 Sec. 18, T4S. R30E. | 63.8 | | 6.2 | 1.0 T.C.E.D.2 | 49.0 | 7.6 | 5 | 1-7-66 | Ease. 11-8-65 | 1-17-66 | 18 | 59-62 |
| | | S2 LOT 2 ALL LOT 3 & 4 Sec. 7, T4S. R30E | 101.0 | | 15.4 | 28.9 | 36.5 | 20.2 | 5 & 6 | | | | | |
| 6-034 | A.W. & MAMIE SNOW SIZEMORE, H&W | SE4 NW4 Sec. 7, T4S. R30E. | 40.0 | | 4.6 | 0.8 | 1.7 | 32.9 | 6 & 7 | 1-7-66 | W.D. 1-17-67 | 2-15-67 | 21 | 206-207 |
| 6-035 | HOWARD & Zena S. MITCHELL, H&W | Pt. Lot 1 & 2 & NE4 NW4 Sec. 7, T4S. R30E. | 21.3 | | 900# | | 21.2 | | 6 & 7 | 1-7-66 | W.D. 5-10-66 | 5-24-66 | 18 | 573 |
| 6-036 | O.W. DUNAGAN & ILA DUNAGAN H&W | Part Sec. 7 & Sec. 12, T4S. R30E | 2.9 | | | 1.4 | 1.5 | | 6 | 1-7-66 | D&D. 5-10-66 | 5-24-66 | 18 | 575-576 |
| 6-037 | MORENCI WATER & ELECT Co. | Part NE4 SE4 SE4 Sec. 12 T4S. R30E | 7.1 | | | 0.1 | 7.0 | | ~~6~~ 5 & 6 | 1-7-66 | D&D. 6-3-66 | 6-29-66 | 18 | 736-737 |
| 6-034-A | A.W. & MAMIE SNOW SIZEMORE, H&W. | SE 1/4 NW 1/4 Sec 7 T4S R30E | 34.6 | | 1.7 * | | | 32.9 | 7 | 5-6-66 | W.D. 5-2-66 | 6-29-66 | 18 | 741 |
| 6-033-A | PHELPS DODGE CORP. | Part N2 LOT 2 Sec. 18, T4S. R30E. | 56.6 | | | 0.1 | 48.9 | 7.6 | 5 | 5-23-67 | S.E. 5-2-67 | 6-9-67 | 22 | 443-444 |

* See Note on Sheet 7 *

FINALIZED

CHECKED BY. John H. Hungerford

HARD COPY.

# DUNCAN - ALPINE HWY.
## LIMESTONE GULCH - OROVILLE SEC.
## GREENLEE COUNTY

Click here for US 191 Index

| REVISIONS | | | |
|---|---|---|---|
| C.O. No. | DATE | BY | DESCRIPTION |
| 778 | Aug 25 65 | RCM | Changed Length, Curve #8 & Bearing |
| " | " | " | from 145+56.20 ST |
| 881 | 1 Dec 65 | RCM | Ch. end R/W Proj fr 217+20± |
| 1052 | 3-17-66 | RCM | Rev Constr Proj # from -508 to (14). |
| 1436 | 1-30-67 | Naz | Added additional slope easement 75' in width Lt. Sta. 144+30 to 147+40. |
| 5416 | 7-17-79 | R.L.R. | FINALIZED |

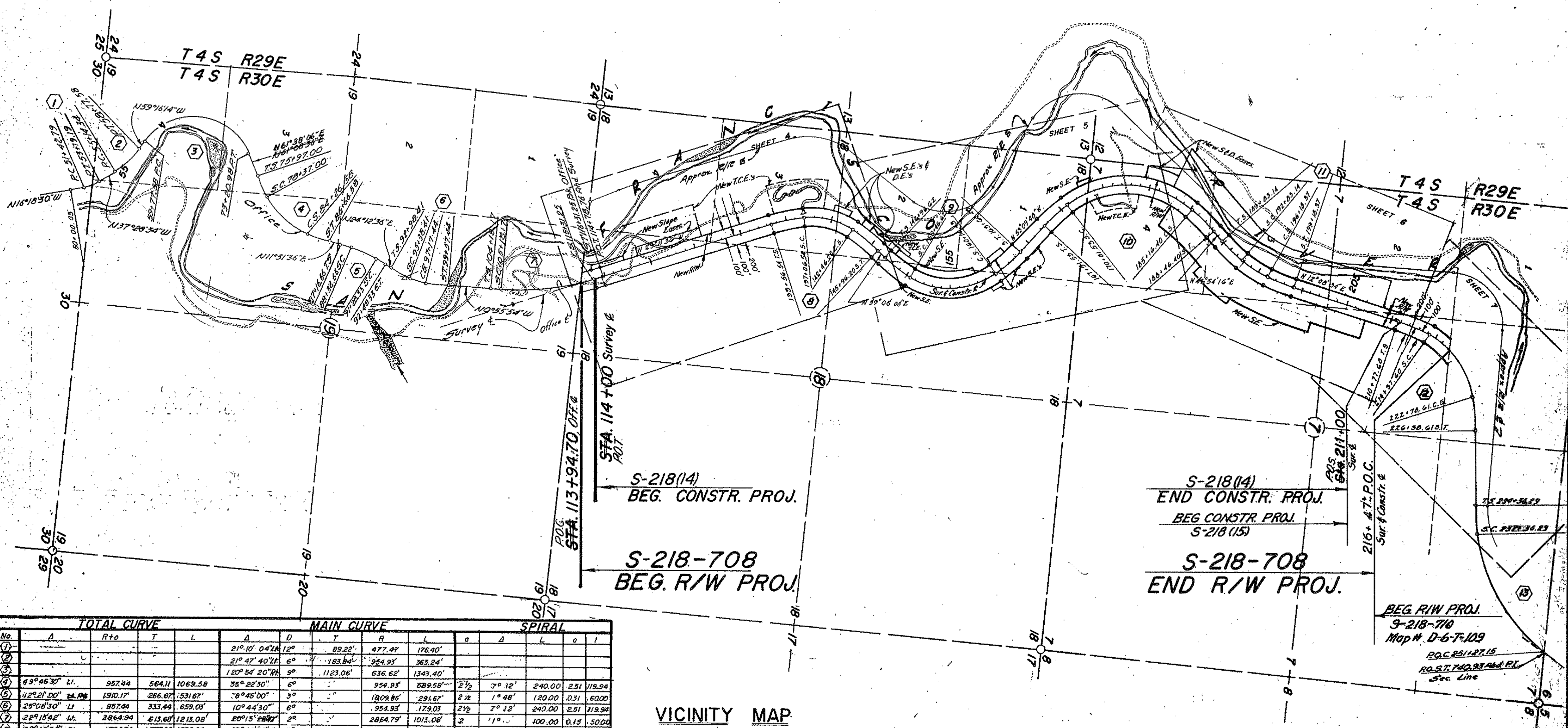
| | |
|---|---|
| PROJECT NO. | S-218-708 |
| DRAWING NO. | D-6-T-107 |
| SHEET NO. | 3 of 11 |
| DRAWN BY | Jim Brandon |
| DATE COMP. | 8-6-65 |
| SCALE | 1" = 500' |

FINALIZED

Note: The Arizona Eastern R/R Co. centerline shown herein was taken from a map. Filed with the U.S.B.L.M. in 1905 and because no existing tracks were found. Due to conflicting information on said map the exact location of the R/R centerline is unknown.

CHECKED BY. [signature]

HARD COPY. GA52-M3




VICINITY MAP

1" = 500'

REDUCED SIZE DO NOT SCALE

| No. | TOTAL CURVE Δ | R+o | T | L | MAIN CURVE Δ | D | T | R | L | SPIRAL a | Δ | L | o | l |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | — | | — | | 21°10' 04" Lt. | 12° | 89.22' | 477.47 | 176.40' | | | | | |
| 2 | | | — | | 21° 47' 40" Lt. | 6° | 183.84' | 954.93' | 363.24' | | | | | |
| 3 | | | | | 120° 54' 20" Rt. | 9° | 1123.06' | 636.62' | 1343.40' | | | | | |
| 4 | 49°46'30" Lt. | 957.44 | 564.11 | 1069.58 | 35° 22'30" | 6° | | 954.93' | 689.58' | 2½ | 7° 12' | 240.00 | 2.51 | 119.94 |
| 5 | 12°21'00" ~~Lt.~~ Rt. | 1910.17' | 266.67 | 531.67' | 8°45'00" | 3° | | 1909.86' | 291.67' | 2½ | 1° 48' | 120.00 | 0.31 | 60.00 |
| 6 | 25°08'30" Lt. | 957.44 | 333.44 | 659.03' | 10°44'30" | 6° | | 954.93' | 179.03 | 2½ | 7° 12' | 240.00 | 2.51 | 119.94 |
| 7 | 22°15'42" Lt. | 2864.94 | 613.68' | 1213.08' | 20°15'[illegible] | 2° | | 2864.79' | 1013.08' | 2 | 1°[illegible] | 100.00 | 0.15 | 50.00 |
| 8 | 52°16'36" Rt. | 824.74 | 1.67300 | 1239.66 | 37°46'36" | 7° | | 818.51 | 539.66 | 2 | 12°15' | 350.00 | 6.23 | 174.73 |
| 9 | 92°14'48" Lt. | 824.74 | 1092.46 | 1687.81 | 67°44'48" | 7° | | 818.51 | 967.81 | 2 | 12°15' | 350.00 | 6.23 | 174.73 |
| 10 | 97°04'04" Rt. | 1046.09 | 1348.66 | 2094.87 | 78° 55' 04" | 5°30' | | 1041.74 | 1434.87 | 1⅔ | 9°04'30" | 330.00 | 8.35 | 164.86 |
| 11 | 31°45'42" Lt. | 1148.19 | 476.84 | 935.23 | 16°45'42" | 5° | | 1145.92 | 335.23 | 1⅔ | 7° 30' | 300.00 | 3.27 | 149.91 |
| 12 | 72°05'38" Rt. | 960.58 | 878.46 | 1661.01 | 50°27'38" | 6° | | 954.93 | 841.01 | 1⅔ | 10°48' | 360.00 | 5.65 | 179.79 |
| 13 | 52°35'41" Lt. | 1911.82 | 1094.23 | 2053.16' | 43°35' 41" | 3° | | 1909.86 | 1453.16' | 1 | 4°30' | 300.00 | 1.96 | 149.97 |

# DUNCAN – ALPINE HWY.
## LIMESTONE GULCH – OROVILLE SEC.
## GREENLEE COUNTY

| REVISIONS | | | | PROJECT NO. | S-218-708 |
|---|---|---|---|---|---|
| C.O. NO. | DATE | BY | DESCRIPTION | DRAWING NO. | D-6-T 107 |
| 778 | 25 Aug 65 | RCM | Added LTB @ POC 111+94.70; Changed | SHEET NO. | 4 of 11 |
| " | " | " | Total ℓ Main Curve L.; Changed | DRAWN BY | Jim Brandon |
| " | " | " | bearing @ 145+96.20 | DATE COMP. | 8-6-65 |
| 1032 | 3-16-66 | RCM | Rev. Const. Proj. from 508 to (14) | SCALE | 1" = 100' |
| 1332 | 11-27-66 | Nunez | Added Note in Curve as to county Easement | | |
| 1436 | 1-26-67 | Nez | Added additional Slope Ease. 75' in width LT Sta. 144+30 to 147+40 | | |
| 2412 | 7-17-79 | R.L.H. | FINALIZED | | |

CHECKED BY: John Thompson

HARD COPY — 6452 - M3

Sec. Cor. Fd 1¼" I.P. with Aluminum Cap 17' Above Ground Stamped T 4S R 23 E. R 30 E. 13 1/16 24 7/19 10.53 7-61

Fd. 5/8" I.P. 2" W. of Cap. Mound of Stone

Range Line

T 4 S. R 23 E.

T 4 S. R 30 E.

Total Curve
Δ = 22°15'42.8" Lt
R (0) = 2864.93'
T = 563.68'
L = 1113.08'

Main
Δ = 20°15'42"
D = 2°
R = 2864.79'
L = 1013.08'

Spiral
ℓs = 2
Ls = 100.00'
θs = 0.15
Xs = 50.00'
Ys = 1.10

LTB N 19° 27' 44" W

1857.37'

2614.51' Bk Office = 1864.37' Ahd. and Survey

Approx. center line San Francisco River and construction easement line

Const. Easement

DETOUR ROAD

Slope Easement 170' Lt of ℓ

Slope Easement 140' Lt of ℓ

Exist. Slope Easement Reserved

Grade

Road

123+75.00 87' Lt.

New R/W

Office ℓ

Survey & Const. ℓ

Slope Limits

N 23° 11' 36" W

Survey ℓ

30" C.M.P. Pipe Culv.

36" C.M.P. Pipe Culv.

21" C.M.P. Pipe Culv.

New 42" C.M.P.

36" C.M.P. Pipe Culv.

C.M.P. 24" Pipe Culv.

C.M.P. 54" Pipe Culv.

36" C.M.P. Pipe Culv.

P.O.S.T. 374.57' Ahd. P.I. Survey Section Line

Exist Mine Tunnel 4'x6'x300' To Remain

Sta 122+78. (110' Rt) Exist. Mine Tunnel 12'x7'x19' To Remain

¼ Cor. Found Stone 36"x30"x24" Above Ground Broken Marked ¼ on top (See Below)

Sta. 111+00 Survey & POST = Sta. 112+39.65 Survey & POST = Sta. 113+92.14 Office & POST

S-218-(14) Beg Constr. Proj.

S-218-708 Beg R/W Proj.

¼ Cor. Fd. Stone 36"x 30"x 24" Above Ground Broken. Mkd. "¼" on top

Note: See Sheet 2 for Approximate location of Arizona Eastern Railroad

U.S. 191 ABANDONED TO GREENLEE CO. PER. RES. 97-06-A-029 REC. 7-10-97, DKT. 218, PG 115-120

SAN FRANCISCO

RIVER

MATCH LINE

New Constr. Easement 400' Rt Sta 134+00 to Sta. 139+00

Lt. Sta. 137+00 – New 16' Grader Rd. to Exist. Rd.

Sta. 134+00

Sta. 139+00

Slope Easement 150' Lt of ℓ

50' New Bank Protection

Picnic Area

Drainage Easement 175' Lt. ℓ

Approx. Mid-Sec. Line

Wd. Suspension Bridge to be removed from R/W by others

T.S. 133+56.54

S.C. 137+06.54

C.S. 142+46.20

S.T. 145+96.20

Additional Slope Easement 175' Lt of ℓ

N 39° 05' 00" E

Total Curve
Δ = 62°16'36" Pt.
R (0) = 824.74'
T = 613.00'
L = 1239.66'

Main Curve
Δ = 37°46'36"
D = 7°00'00"
R = 818.57'
L = 539.66'

Spiral
ℓs = 2
Δs = 12°15'
Ls = 350.00'
θs = 6.23'
Xs = 174.73'

Apprx. Water ℓ

Sec. 18 T 4 S. R 23 E.

Sec. 13 T 4 S. R 22 E.

6-030 6-031 6-032

Click here for US 191 Index

# DUNCAN – ALPINE HWY.
## LIMESTONE GULCH – OROVILLE SEC.
## GREENLEE COUNTY

| REVISIONS | | | | PROJECT NO. | S-218-708 |
|---|---|---|---|---|---|
| C.O. No. | DATE | BY | DESCRIPTION | DRAWING NO. | D-6-T 107 |
| 778 | 25 Aug 65 | R.C.H. | Changed bearing @ 146+86.62 | SHEET NO. | 5 of 11 |
| 859 | 10-22-65 | L.F.W. | Added Constr. Ease. Lt. Sta. 147+00 | DRAWN BY | Jim Brandon |
| 1436 | 1-26-67 | Nez. | Added additional Slope Ease. 75' in width Lt. Sta. 144+30 to 147+40 | DATE COMP. | 8-6-65 |
| " | " | " | Added Parcel 6-033-A. | SCALE | 1" = 100' |
| 5476 | 7-1979 | R.L.R. | FINALIZED. | | |

HARD COPY ... C452-M3 ... CHECKED BY ... John Stillman

Note: See Sheet 2 for Approximate Location of Arizona Eastern Railroad

MATCH LINE

Wd. Suspension Bridge to be moved from R/W by others

Drainage & Slope Easement 175' Lt. of ℄

73' 80' New Bank Protection

Additional Slope Easement 175' Lt. of ℄

SAN FRANCISCO RIVER

Total Curve
Δ = 92°14'48" Lt.
R = 824.74'
T = 1032.46'
L = 1667.81'

Main Curve
Δ = 67°44'48"
D = 7°00'00"
R = 818.51'
L = 967.81'

Spiral
x = 2
A = 12°15'
L = 350.00'
o = 6.23'
t = 174.73'

15' Gravel Road

Approx. Range Section Line

T 45 S R 29 E

T 45 S R 30 E

1/4 Cor. Fd. Stone 10"x7"x8" above ground, Marked G9M5 2 1/4 2468 2 Mound of Stone N.

Honeycombed Underground Mining by

Sec. Cor. Not in.

174+80.66 P.O.S.T. Sec. Tie

Slope Easement 170' Lt. of ℄

Slope Easement 220' Lt. of ℄

Sta. 173+75.00 135' Lt. 4'x3' x 7' Mining Plug

Sta. 179+79 150' Lt. 6'x5'x70' Tunnel

Sta. 179+29 315' Lt. 4'x3'x7' Tunnel Plug

P.O.C. 173+63.22 Sec. Tie

New R/W

Slope Limits

New 30" C.M.P. Pipe Culv.

New 8'x400' Grader Rd.

New 54" C.M.P. Pipe Culv.

150'x550' Constr. Ease

S.T. 163+64.43

C.S. 160+14.43

Approx. Sec. Line

Survey & Const. ℄

New R/W

N 39°05'00" W

S.C. 150+46.62

147+40

New 100'x250' Constr. Ease

149+00

Sta. 150+88 60°x226' P.E. Str. Hdwl. C.M.P.

149+70

Slope Easement 110' Rt. ℄

150+46.62

New R/W

Slope Limits

New 30" C.M.P. Pipe Culv.

New 42" C.M.P. Pipe Culv.

New 24" C.M.P. Pipe Culv.

Slope Easement 150' Lt of ℄

Slope Easement 160' Lt of ℄

Slope Easement 140' Rt. of ℄

N 57°09'48" W

165+50 C.M.P. New 42" Pipe Culv.

Slope Easement 110' Rt. of ℄

New 108" Multi-Plate Pipe

Slope Easement 110' Rt. of ℄

Approx. 1/16 Line

T.S. 167+51.33

S 89°53'32" W

338.42'

242.68'

S.C. 170+81.33

U.S. 191 ABANDONED TO GREENLEE CO. PER RES. 97-06-A-029 REC. 7-10-97, DKT. 218, PG 115-120

CURVE DATA

TOTAL
Δ = 97°04'04" Rt.
R = 1046.09'
T = 1348.66'
L = 2094.87'

MAIN
Δ = 78°33'04"
D = 5°30'00"
R = 1041.74'
L = 1434.87'

SPIRAL
x = 193
Δ = 9°04'30"
L = 330.00'
o = 4.35'
t = 164.86'

1/4 Cor. Fd. Loose Stone 7"x9"x14" Marked 1/4 on West, Against Rock Ledge Marked 1/4 on Top (Referenced to Stone) Mound of Stone on North

MATCH LINE

Click here for US 191 Index

# DUNCAN – ALPINE HWY.
## LIMESTONE GULCH – OROVILLE SEC.
## GREENLEE COUNTY

| REVISIONS | | | | PROJECT NO. | S-218-708 |
|---|---|---|---|---|---|
| C.O. NO. | DATE | BY | DESCRIPTION | DRAWING NO. | D-6-T 107 |
| 1032 | 3-7-66 | RCMK | Added Surv. Random tie. Notes re-Ties | SHEET NO. | 6 of 11 |
| 54-16 | 9-17-79 | R.L.A. | FINALIZED | DRAWN BY | Jim Brandon |
| | | | | DATE COMP. | 8-6-65 |
| | | | | SCALE | 1" = 100' |

CHECKED BY: [illegible]

HARD COPY: 6452-M3

Note See Sheet 2 for Approximate Location of Arizona Eastern R/R

1/4 Cor. Found Stone 12"x10"x10" above ground. Marked 1/4 on West, mound of stone on West

Property North of 6-036 owned by 6-037 but is not contingent and was not used in Area Calculation.

Sta 0+00 Beg New Channel

S 50° E 62'

S A N

N 40° E 784.22'

6-036

6-037

Slope Easement 220' Lt. of ℄

Old Tunnels

180

N 50° W 81'

S 40° W 794.22'

N 43° 54' 16" E 1087.30'

New 80' Channel Change

New 210' Bank Protection

Approx. Range Line

T 4 S R 29 E

T 4 S R 30 E

S 34° 34' E 1506.4'

CHAN CURVE DATA
Δ = 31° 45' 42" Lt.
D = 6° 49' 59"
R = 838.51'
T = 238.55'
L = 466.59'

Total Curve
Δ = 31° 45' 42" Lt.
R to = 1149.19'
T = 476.84'
L = 935.23'

Main Curve
Δ = 16° 45' 42"
D = 5° 00' 00"
R = 1145.92'
L = 335.23'

Spiral
a = 1 1/3
Δ = 7° 30'
L = 300.00'
o = 3.27'
t = 149.91'

NOTE:
According to the survey field book this is apparently the random tie obtained by survey. However, it does not appear on the survey map.

S 80° 23' 54" W 1275.92

Approx Mid. Sec Line

NOTE:
This Tie used in some of the instruments required for the acquisition of Parcels 6-033, 6-034, 6-035, 6-036, 6-037

N 89° 26' 01" W 1275.92

6-037 6-036 6-035 6-033

Lot 1 Lot 2 Lot 3 Lot 4

San Francisco River

210' New Bank Protection

S T 199+18.37

P.C. 9+60.10

C.S. 192+83.14

L = 414.93'
R = 748.51'

C.S. 196+18.37

P.T. 14+26.69

New Slope & Drainage Easement

N 12° 08' 34" E 1131.73'

P.O.T. 191+98.42 Channel 310' Lt. 203+40 Const. ℄

S T 202+16.87

S T 208+92.30

C.M.P. 208+40

New R/W

Survey & Const. ℄ N 12° 08' 34" E

111° 44' 40"

Slope Limits

New Slope Esc.

Sta 194+17 New 30"x62' Pipe Culv. C.M.P.

Sta 194+50 New 30"x60' Pipe Culv. C.M.P. Drop & Spillway

Sta 202+82 C.M.P. New 90"x60' Pipe Culv. & New Drop & Spillway

New 48" Pipe Culv. C.M.P. 208+40

Sta 207+50

T.S. 210+77.60

Sta 190+00

Sta 194+00

Sta 202+00

Approx Lot Line

Total Curve
Δ = 97° 04' 04" Rt.
R to = 1046.09'
T = 1348.66'
L = 2094.87'

Main Curve
Δ = 78° 55' 01"
D = 5° 30' 00"
R = 1041.74'
L = 1434.87'

Spiral
a = 1 1/3
Δ = 9° 04' 30"
L = 330.00'
o = 4.35'
t = 164.86'

U.S. 191
ABANDONED TO GREENLEE CO.
PER RES. 97-06-A-029
REC. 7-10-97, DKT. 218, PG 115-120

6-033 6-030 6-034

Click here for US 191 Index

# DUNCAN – ALPINE HWY.
LIMESTONE GULCH – OROVILLE SEC.
GREENLEE COUNTY

| REVISIONS | | | | PROJECT NO. | S-218-708 |
|---|---|---|---|---|---|
| C.O. No. | DATE | BY | DESCRIPTION | DRAWING NO. | D-6-T 107 |
| 881 | 1-17-69 | RCMc | Added Parcel 6-034-A ft Note | SHEET NO. | 7 of 11 |
| 11 | 1-15-65 | " | Ch. End R/W Proj. fr 217+20.00 | DRAWN BY | Jim Brandon |
| 1052 | 3-17-66 | RCMc | Rev Constr Proj Sta from -308.16(14) | DATE COMP. | 8-6-65 |
| 5129 | 5-3-76 | R.O. | Added sale data to Par-6-034-A | SCALE | 1" = 100' |
| 5206 | 7-17-79 | R.L.R. | FINALIZED | | |

CHECKED BY: John Stevens

MAP COPY 6452-M3

T 4 S R 30 E SEC. 7

N

Lot 1

Lot 2

SAN FRANCISCO RIVER

Approx. Lot Line

6-035

6-034 A

NOTE:
Triangular Parcel to be Purchased as EXCESS for possible use as Future Roadside Rest Area.
Sold to James B. Russell et ux, 11-22-77 by Q.C.D., Rec. 1-30-78, Okt. 88, Pg. 610-611
EXCESS LAND L-3-2.

215

220

210

Survey ℄ Constr. ℄

NE 1/4 NW 1/4

New R/W

N 12°08'54" E

5"x6"x55" Wire Stone

New R/W CMPT

MATCH LINE

S 1° 10' 11" E

SE 1/4 NW 1/4

S.C. 214+37.60

6-034

216+47.4

C.S. 222+76.61

S-218-710
End R/W Proj
Beg.
R/W Proj Map # D-6-T-109

Total Curve
Δ = 72°03'38" Rt.
R = 960.58'
T = 878.46'
L = 1561.01'

Main Curve
Δ = 50°27'38"
D = 6°00'00"
R = 954.93'
L = 841.01'

Spiral
a = 1 2/3
Δ = 10°48'
L = 360.00'
o = 5.65'
t = 179.79'

End R/W Proj S-218-708

End Constr. Proj S-218(14)

S-218-(15)
End Constr. Proj.
Beg.

P.O.S. Sta. 211+00

S.T. 226+38.61

Approx Mid. Sec Line

N 84° 12' 12" E

See Detail for ℄ 118 to N Line Sec 7.

Note: See Sheet 2 for Approximate Location of Arizona Eastern Railroad.

6 1/4 Cor. Fd. Malapai Stone 10"x3"x8" above ground Marked 1/4 on No. Mound of Stone ℄ 3/4" I.R. on S. Fd. Sand stone 3"-2" West 6"x11"x7" above Ground Marked 42438 Chisel "X" on top ℄ N.C. 91 ℄ N.S. on West Side

7

Total
Δ = 52°38'41" Lt
R = 1911.83'
T = 1094.73'
L = 2053.16'

Main
Δ = 48°38'41"
D = 3°00'00"
R = 1909.86'
L = 1453.16'

Spiral
a = 1
Δ = 4°30'00"
L = 300.00'
o = 1.96'
t = 149.97'

230

N 84° 12' 12" E

224+38.61 ST.

S 89° 33' 12" E 202.47'

77.5 234+36.29

9.4 234+36.29

240

P.C. 231+88.65 S.S. Sta. 232+21.12

231+88.65 S.S.

N 31° 36' 30" E

15.75'

P.O.S.T. 740.82' and P.T.

Sec Cor. Found 1/2" Iron Rod in Rock Monument Which is NW of Placer Claim FLUX #1

Detail Scale Reduced to 1" = 400'

U.S. 191
ABANDONED TO GREENLEE CO.
PER RES. 97-06-A-029
REG. 7-10-97, DKT. 218, PG 115-120

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# DUNCAN — ALPINE HWY.
## LIMESTONE GULCH – OROVILLE SEC.
## GREENLEE COUNTY

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| REVISIONS | | | | PROJECT NO. | S-218-708 |
|---|---|---|---|---|---|
| C.O. No. | DATE | BY | DESCRIPTION | DRAWING NO. | D-6-T-107 |
| 1183 | 7-966 | Kowacz | Draft Detail Sheets #1-2 | SHEET NO. | 8 of 11 |
| 1332 | 10-2766 | Kowacz | Rod Sta. at 1000' Red River and Mile | DRAWN BY | Kowacz |
| 1492 | 3-1467 | Brooks | Changed dist. at P.O.T. 1245 From 224.40 to | DATE COMP. | 8-6-65 |
| " | " | " | 214.40' | SCALE | 1" = 100' |
| 5816 | 7-1779 | R.L.R. | FINALIZED | | |

FINALIZED

Detail "B" 1"=10'

Cor. Number 1 Golden Ophir Five

N0°00'03"W 20.39'

8.60 15.59

S23°11'36"E

Total Area Take 625q.ft.

N45°36'45"E

Detail "A" 1"=50'

N0°00'03"W 177.75'

64.89' 112.86'

47.65' 86.51'

Cor. Number 2 Golden Ophir Eight

S23°11'36"E

Easement Area Take 1924sq.ft.=0.05 Ac.

N45°48'18"E

T.4.S. R.3.0E. Sec. 13

130

120

TOTAL CURVE
Δ=22°15'42"Lt
T= 613.68'
L= 1213.08'

MAIN
Δ=20°15'42"
D= 2°
R= 2864.79'
L= 1013.08'

Spiral
a= 2
L= 100.00'
Δ= 1°

Note Approx center line San Francisco River and construction easement line

SAN FRANCISCO RIVER

(N0°00'03"W 3518.08' from Cor.#3 & 0.13 to Cor.#2 & 0.03)

See Detail "A" Above

122+56.07 170 Lt.

124+19.45 100' Lt.

177.75'

64.89'

#2

#1

335.11'

Area Remaing Lt. 46122sq.ft. 1.06 Acres

Slope Easement Area 28719sq.ft. 0.66 Acres

356.01'

432.88'

27.43

Area Remaing Lt. 13185sq.ft. 3.03 Acres

Area Remaing Lt. 6589sq.ft. 0.15 Acres

L.T.B. N20°25'35"W 100'Lt. P.O.C. 114+42.90

*S22°22'05"E 18.00'

L.T.B.=18°59'36"W 100'Rt. P.O.C. 113+81.25

R=2864.79'

L=165.58

L.T.B. S22°11'36"E

Total Area Take 36748sq.ft. 0.85Acres

*S23°12'05"E 3.14

*S22°50'47"E 98.60

Total Area Take 108769sq.ft 2.5 Acres

471.01'

Total Area Take 120785 sq.ft. 2.78 Acres

460.36

Area Easement 13948sq.ft. 0.3 Acres

271.24'

122.57'

S22°59'18"E 77.68'

S22°59'18"E 77.68'

S22°33'08"E 2.57'

214.88'

100'

100'

No.2 Tunnel 4'x6'x8'

No.3 Tunnel 4'x6'x 31.9'

No.4 Tunnel 4'x6'x 55'

124+10.13 100'Rt

124+70.43 100'Rt

1184+42.77 100'Lt

N22°11'36"W

100'Rt. 128+85.93

See Detail "B" Above

497.90'

600.05'

577.31'

North 597.66' Rec.

8.60'

Total Area Take 5813 sq.ft. 1.33 Acres

460.30

Area Take 62.00Sq.ft 0.001d Acre

100'

100'

T.S. 133+26.54

S.C. 137+06.54

142+46.58 C.S.

599.78'

CURVE DATA
Total Curve
Δ=62°15'38" Rt.
T= 673.00'
R=824.74'
L= 1239.66'

MAIN
Δ=37°46'38"
D= 7°00'00"
R= 818.57'
L= 539.66'

Spiral
a= 2
Δ= 12°15'
L= 350.00'

GOLDEN OPHIR # ONE

S45°16'56"W 1511.87' Rec.

S45°17'W 1511.5' Rec.

GOLDEN OPHIR # FIVE
14.871 Acres Rec. Calc.
14.8714 Acres Rem. Pt.
Acres Rem. Lt.

N45°23'45"E 1503.7' Rec.

N45°23'45"E 1504.18'

ANCHOR # ONE
14.943 Acres Rec. Calc.
14.9437 Acres Rem. Pt.
13.3142 Acres Rem. Lt.

N45°41'59"E 1501.37'

N45°41'59"E 1500.98' Rec.

GOLDEN OPHIR # EIGHT
14.798 Acres Rec.
14.8029 Acres Rem. Pt.
1.9718 Acres Rem. Lt.
1.0588 Acres Rem. Lt.

N45°41'59"E 1501.09'

N45°42'E 1500.85' Rec.

GOLDEN OPHIR # THIRTEEN
14.2110 Acres Rec.
14.2148 Acres Calc.
8.6910 Acres Rem. Pt.
5.0270 Acres Rem. Lt.

N45°42'53"E 1076.56'

N45°42'53"E 1499.35' Rec.

N45°42'50"E 1499.12'

GOLDEN OPHIR # FOURTEEN
20.0231 Acres Rec. Calc.
20.0631 Acres Rem. Pt.
18.2361 Acres Rem. Pt.
0.1513 Acres Rem. Lt.

S89°59'52"W 1118.12'

S89°59'52"W 1118.12' Rec.

N45°42'08"E 1499.57'

N45°42'W 1499.7' Rec.

#1 North 618.98 Rec. #3 #4 North 600.41' Rec. #3 #4 North 604.06 Rec. #3 #4 608.63'

N0°00'03"W

Match Line

REDUCED SIZE DO NOT SCALE

MINERAL SURVEY No. 2576
HARD COPY 6452-M3

CHECKED BY

## Detail of Parcel 6-031 Mining Claims Only (1 of 2)

Note * Denotes Chord Derived from Spiral Data

# DUNCAN — ALPINE HWY.
LIMESTONE GULCH — OROVILLE SEC.
GREENLEE COUNTY

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| REVISIONS | | | | PROJECT NO. | S-218-708 |
|---|---|---|---|---|---|
| C.O. No. | DATE | BY | DESCRIPTION | DRAWING NO. | D-6-T-107 |
| 1185 | 7-8-66 | Kowacz | Draft Detail Sheets 8&9 | SHEET NO. | 9 of 11 |
| 1332 | 10-27-66 | Kowacz | Add Inch Marks 100' Stations & Sta No. at 1000' | DRAWN BY | Kowacz |
| 5416 | 7-17-79 | R.L.R. | FINALIZED. | DATE COMP. | 8-6-65 |
| | | | | SCALE | 1" = 100' |

FINALIZED

CHECKED BY.

MINERAL SURVY No. 2576
HARD COPY 6452-M3

*N18°59'35"W 370.61'
L= 605.59'
R= 918.51'
*N34°52'55"E 370.61'
N23°11'36"W
100'
100'
*N19°14'34"W 387.96'
*TO 61'
T.S. 133+56.55
S.C. 137+06.54
L= 473.73'
R= 718.51'
CURVE DATA
Total Curve
Δ=62°16'38" Rt.
T= 673.00'
R= 824.74'
L= 1339.66'
MAIN
Δ=37°46'38"
D= 7°00'00"
R= 818.51'
L= 539.66'
Spiral
a= 2
Δ= 12°15'
L= 350.00'
141
142+46.20 C.S.
*N35°07'57"E 327.96'
N39°05'00"E
T.S. 146+96.62
CURVE DATA
Total Curve
Δ=92°14'48" Lt
T= 1032.46'
L= 1667.81'
Main
Δ= 67°44'48"
D= 7°
R= 818.51'
L= 967.81'
Spiral
a= 2
Δ= 12°15'
L= 350'
150
S.C. 150+46.68
*N35°07'58"E 327.96'
N0°00'03"W 1520.73
597.66' Rec.
North 599.78' Rec.
599.68'
599.82' Rec.
145+96.20
100' Rt. 146+60.09
256.17'
56.53'
*S54°40'52"E 370.61'
Area Take
5.545 Sq. Ft. #1 1.3 Acres
*N29°18'14"E 84.93'
Easement Area Take
825 Sq. Ft. 0.02 Acres
Not included in Total Take
436.56'
L=240.80'
R=918.51'
100'
100'
Local Tang N26°50'E
Local Tang S11°48'45"W
N39°03'23"W 10'
N50°11'W 85.76'
S39°48'11"E 10'
S03°03'59"E 10'
130
GOLDEN OPHIR # ONE
GOLDEN OPHIR # FIVE
GOLDEN OPHIR # THREE
Match Line
S42°56'E 1505.7' Rec.
N47°34'45"E 1504.19'
N45°18'56"E 1511.87'
N45°18'56"E 1511.5' Rec.
N45°18'5"E 1512.03'
N45°18'5"E 1511.56' Rec.
14.425 Acres Rec.
14.4297 Acres Rec.
1.3 1369 Acres Rem. Ex.
N46°04'52"E 1491.43'
N46°05'(E) 1491.4' Rec.
#1 #2 #3 #4
608.63' Rec.
600' Rec.
N0°00'03"W
N0°00'03"W 570.33'
North 570.33' Rec.
T.14 S.
R.2E.
18
Sec.
N

REDUCED SIZE
DO NOT SCALE

## Detail of Parcel 6-031
Mining Claims Only (2 of 2)

Note * Denotes Chord Derived from Spiral Data