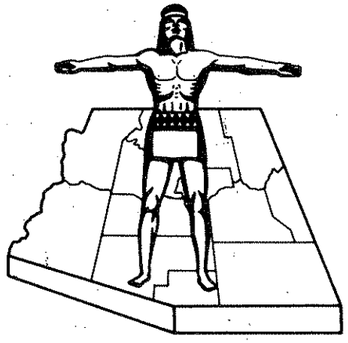
FINALIZED, C.O. 5419, 7-18-79-R.L.R.



STATE OF ARIZONA
STATE HIGHWAY DEPARTMENT

RIGHT OF WAY PLAN OF THE
DUNCAN — ALPINE

# STATE HIGHWAY

PROJECT NO. S-218-710
GREENLEE
COUNTY

| FED. ROAD DIV. NO. | STATE | PROJECT NO. | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|
| 7 | ARIZ. | S-218-710 | 1 | 10 |

RIGHT OF WAY MAP NO. D-6-T-109

ALIGNMENT, RIGHT OF WAY, APPROVED IN ACCORDANCE WITH HIGHWAY PLANS. SHEET 1 THRU 10
DATE Aug. 12, 1966 ASST STATE ENGINEER

APPROVED IN ACCORDANCE WITH RESOLUTION DATED: SEPT. 16 1966 MINUTES OF THE ARIZONA HIGHWAY COMMISSION RES. NO: 66-68

A.F.E. NO. 66611

FINALIZED

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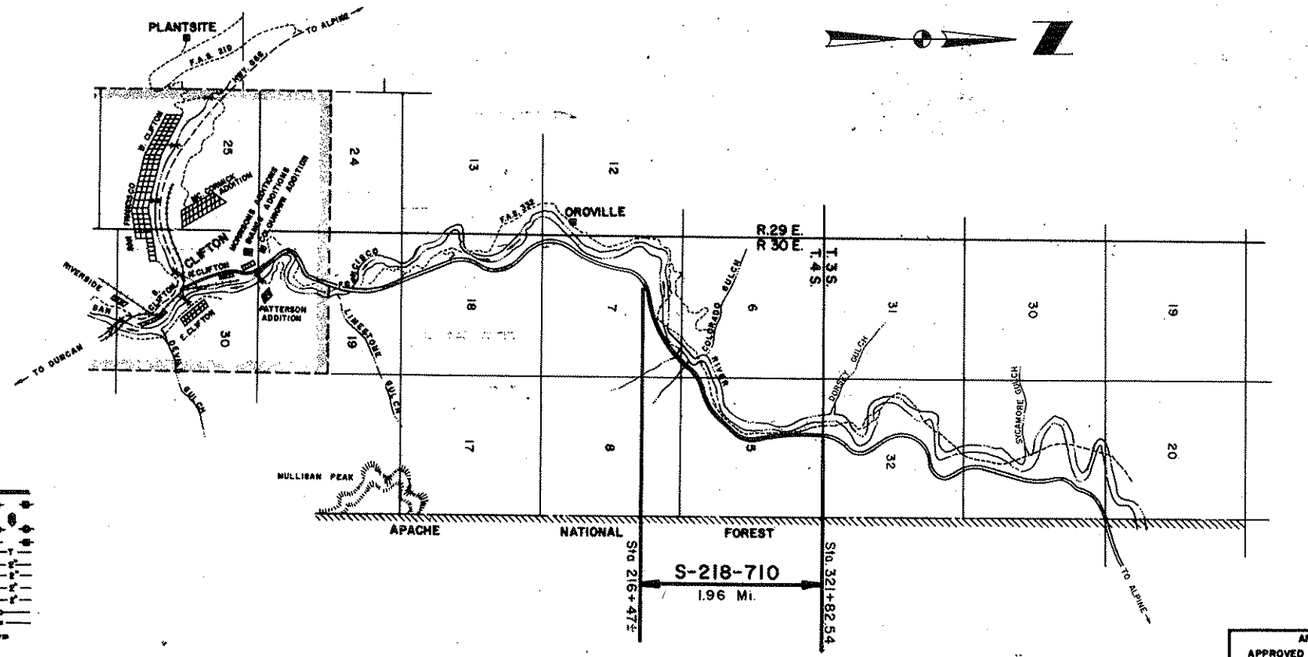



Scale - 2" = 1 Mile

REDUCED SIZE
DO NOT SCALE

## 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 (sell out type)
STREET LIGHT
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 DATE

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

DUNCAN-ALPINE HWY.
OROVILLE-DORSEY GULCH SEC.
GREENLEE COUNTY

Click here for US 191 Index

| REVISIONS | | | |
|---|---|---|---|
| C.O. No. | DATE | BY | DESCRIPTION |
| 1365 | 11-22-66 | Hoover | Rev Area 6-058 & 6-059 |
| 1876 | 1-23-68 | T.H.M. | Added Parcel 6-060-A |
| 2206 | 2-27-69 | EJT | Added Parcel 6-059-A |
| 5419 | 7-18-79 | R.L.R. | FINALIZED |

| | |
|---|---|
| PROJECT NO. | 5-218-710 |
| DRAWING NO. | D-6-T-109 |
| SHEET NO. | 2 of 10 |
| DRAWN BY | Phil Hamel |
| DATE COMP. | 7-21-66 |
| 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 |
| 6-056 | Banner Mining Co. | NE 1/4 NW 1/4 & NW 1/4 NE 1/4 Sec. 7, T4S, R30E | 155.4Ac | | 17.6 Ac. | 6.6 Ac. | 116.5 Ac. | 14.7 Ac. | 4 | 3-28-67 | Ease. 1-4-67 | 5-10-67 | 22 | 108-109 |
| 6-057 | Harriet Sweeting | NW 1/4 NE 1/4 Sec. 7, T4S, R30E | 4.3 Ac. | | | 1.3 Ac. | 3.0 Ac. | | 4 & 5 | 11-4-67 | F.O.C. 1-28-70 | 2-6-70 | 31 | 509-511 |
| | | SE 1/4 SE 1/4 Sec. 6, T4S, R30E | 2.5 Ac. | | | 113 ϕ | 2.5 Ac. | | 5 | | | | | |
| 6-058 | U.S.A. (BLM) | NE 1/4 NE 1/4 Sec. 7 T4S, R30E | Unknown | | 7.2 Ac. | 2.7 Ac. | | | 5 | 1-31-67 | Grant 10-17-66 | 2-15-67 | 21 | 194-197 |
| | | SW 1/4 SW 1/4 SE 1/4 SW 1/4 & SW 1/4 NE 1/4 Sec. 5, T4S, R30E | Unknown | | ~~1.5 Ac~~ 5.8 Ac. | ~~1.3 Ac~~ 4.5 Ac | | | 6 | 1-31-67 | Grant 1-9-67 | 2-15-67 | 21 | 198-201 |
| 6-059 | Phelps Dodge Corp, Leasor Harvey C. Evans Et Ux, Leasee | SE 1/4 SE 1/4 Sec. 6 T4S, R30E & Pt. of SW 1/4 SW 1/4 & Lot 3 Sec. 5, T4S, R30E | 268.6 Ac ~~298.6 Ac~~ | | 23.2 Ac. ~~27.5 Ac~~ | 3.2 Ac. ~~6.3 Ac~~ | 225.7 Ac | 16.5 ~~39.1 Ac~~ | 5, 6 & 7 | 2-15-67 | Ease. 1-4-67 | 2-27-67 | 21 | 285-288 |
| 6-060 | Western Copper & Mining Co, Leasor Phelps Dodge Corp, Leasee Harvey C. Evans Et Ux Leasee | NE 1/4 SW 1/4 & SE 1/4 NW 1/4 Sec. 5, T4S, R30E | 59.6 Ac | | 20.2 Ac. | .8 Ac. | 23.7 Ac. | 14.9 Ac. | 6 & 7 | 8-28-70 | F.O.C. 11-10-70 | 12-16-70 | 36 | 253-259 |
| ~~6-060-A~~ | ~~Western Copper & Mining Co, Leasor Phelps Dodge Corp., Leasee Harvey C. EVANS et ux, Leasee~~ | ~~NE 1/4 SW 1/4 Sec. 5, T.4S. R.30E.~~ | ~~38.6 Ac~~ | | | DELETED ~~.9 Ac.~~ | 7-18-79 ~~23.7 Ac.~~ | ~~14.0 Ac.~~ | 6 | | | | | |
| 6-059-A | Phelps Dodge Corp., Leasor Harvey C. Evans Et Ux, Leasee | Pt. Lot 3, Sec. 5, T.14S., R30E. | Temp. | Constr. | Ease. | Only | | | 7 | 5-2-69 | T.C.E. 3-21-69 | Not | Recorded | |

FINALIZED

DUNCAN-ALPINE HWY.
OROVILLE-DORSEY GULCH SEC.
GREENLEE COUNTY

Click here for US 191 Index

| REVISIONS | | | |
|---|---|---|---|
| CKTD | DATE | BY | DESCRIPTION |
| 1365 | 11-26-66 | Hansen | Rev Nos 6-059 & 6-059 |
| 1878 | 1-13-69 | T.M.M. | Added Parcel 6-060-A |
| 2206 | 2-14-69 | CJT | Added Parcel 6-059-A |
| 5819 | 7-18-79 | R.L.R. | FINALIZED |
| | | | |
| | | | |

| | |
|---|---|
| PROJECT NO. | 5-218-110 |
| DRAWING NO. | D-6-T-109 |
| SHEET NO. | 2 of 10 |
| DRAWN BY | Phil Hamel |
| DATE COMP. | 7-21-66 |
| SCALE | |

## OWNERSHIP RECORD

## ACQUISITION RECORD

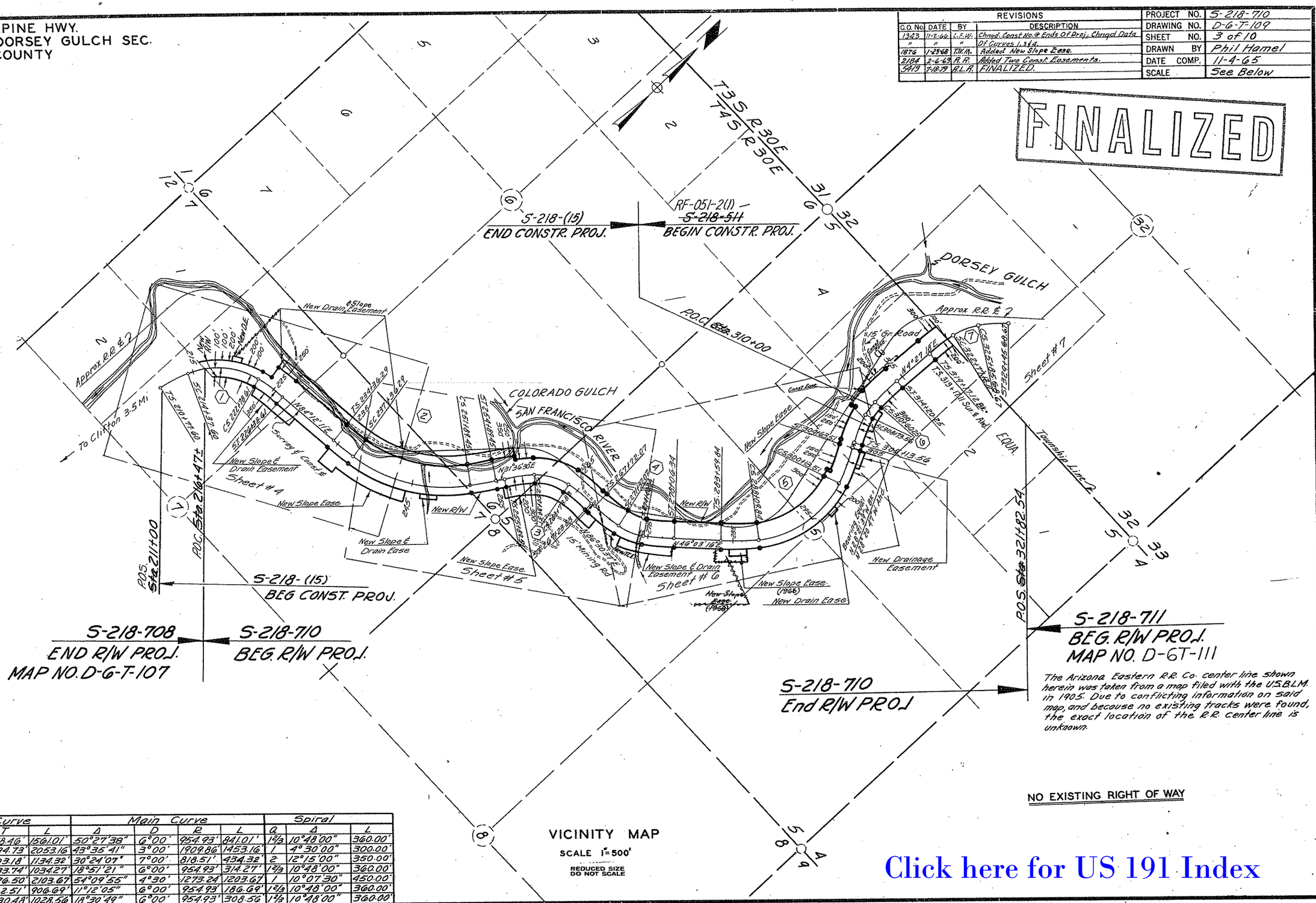
| PARCEL NUMBER | OWNER | DESCRIPTION | TOTAL AREA | AREA GROSS INCLUDING EXISTING R/W | REQUIRED NET EXCLUDING EXISTING R/W | EASEMENT AREA | REMAINDER LEFT | REMAINDER RIGHT | SHEET NUMBER | COMM. APPROVAL | TYPE & DATE OF INSTRUMENT | RECORDED DATE | RECORDED BOOK | RECORDED PAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6-056 | Banner Mining Co. | NE 1/4 NW 1/4 & NW 1/4 NE 1/4 Sec. 7, T 4 S, R 30 E | 15.54 Ac. | | 1.76 Ac. | 6.6 Ac. | 116.5 Ac. | 14.7 Ac. | 4 | 3-28-67 | Ease. 1-4-67 | 5-10-67 | 22 | 109-109 |
| 6-057 | Harriet Sweeting | NW 1/4 NE 1/4 Sec. 7, T 4 S, R 30 E | 4.3 Ac. | | | 1.3 Ac. | 3.0 Ac. | | 4 & 5 | 11-4-67 | F.O.C. 1-28-70 | 2-6-70 | 31 | 509-511 |
| | | SE 1/4 SE 1/4 Sec. 6, T 4 S, R 30 E | 2.5 Ac. | | | 1.13 Ac. | 2.5 Ac. | | 5 | 1-31-67 | Grant 10-17-66 | 2-15-67 | 21 | 194-197 |
| 6-058 | USA. (BLM) | NE 1/4 NE 1/4 Sec. 7 T 4 S, R 30 E | Unknown | | 7.2 Ac. | 2.7 Ac. | | | 5 | 1-31-67 | Grant 1-9-67 | 2-15-67 | 21 | 198-201 |
| | | SW1/4 SW1/4 SE 1/4 SW 1/4 & SW 1/4 NE 1/4 Sec. 5, T 4 S, R 30 E | Unknown | | 4.5 Ac. 5.8 Ac. | 1.3 Ac. 4.5 Ac. | | | 6 | 1-31-67 | Grant 1-9-67 | 2-15-67 | 21 | 198-201 |
| 6-059 | Phelps Dodge Corp, Leasor Harvey C. Evans Et Ux, Leasee | SE 1/4 SE 1/4 Sec. 6 T 4 S, R 30 E & Pt of SW 1/4 SW 1/4 & Lot 3 Sec. 5, T 4 S, R 30 E | 268.6 Ac. 298.0 Ac. | | 23.2 Ac. 27.5 Ac. | 3.2 Ac. 6.3 Ac. | 225.7 Ac. | 16.5 39.1 Ac. | 5, 6 & 7 | 2-15-67 | Ease. 1-4-67 | 2-27-67 | 21 | 285-288 |
| 6-060 | Western Copper & Mining Co, Leasor Phelps Dodge Corp, Leasee Harvey C. Evans Et Ux Leasee | NE 1/4 SW 1/4 & SE 1/4 NW 1/4 Sec 5, T 4 S, R 30 E | 59.6 Ac | | 20.2 Ac. | .8 Ac. | 23.7 Ac. | 14.9 Ac. | 6 & 7 | 8-28-70 | F.O.C. 11-10-70 | 12-16-70 | 36 | 253-259 |
| ~~6-060-A~~ | ~~Western Copper & Mining Co, Leasor Phelps Dodge Corp, Leasee Harvey C. EVANS et ux, Lessee~~ | ~~NE¼SW¼ Sec. 5, T. 4 S. R. 30 E.~~ | ~~38.6 Ac.~~ | | | DELETED ~~.9 Ac.~~ | 7-18-79 ~~23.7 Ac.~~ | ~~14.0 Ac.~~ | 6 | | | | | |
| 6-059-A | Phelps Dodge Corp, Leasor Harvey C. Evans Et Ux, Leasee | Pt Lot 3, Sec. 5, T 4 S, R 30 E. | Temp. | Constr. | Ease. | Only | | | 7 | 5-2-69 | T.C.E. 3-21-69 | Not | Recorded | |

DUNCAN-ALPINE HWY.
OROVILLE-DORSEY GULCH SEC.
GREENLEE COUNTY

| REVISIONS | | | |
|---|---|---|---|
| C.O. No. | DATE | BY | DESCRIPTION |
| 1343 | 11-2-66 | L.F.W. | Chngd. Const No. @ Ends Of Proj; Chngd Data |
| " | " | " | Of Curves 1, 3 & 4. |
| 1876 | 1-23-68 | T.W.M. | Added New Slope Ease. |
| 2184 | 2-6-69 | R.R. | Added Two Const. Easements. |
| 5419 | 7-18-79 | R.L.R. | FINALIZED. |

| | |
|---|---|
| PROJECT NO. | S-218-710 |
| DRAWING NO. | D-6-T-109 |
| SHEET NO. | 3 of 10 |
| DRAWN BY | Phil Hamel |
| DATE COMP. | 11-4-65 |
| SCALE | See Below |

FINALIZED




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

NO EXISTING RIGHT OF WAY

VICINITY MAP
SCALE 1"=500'
REDUCED SIZE DO NOT SCALE

| | Total Curve | | | Main Curve | | | | Spiral | | |
|---|---|---|---|---|---|---|---|---|---|---|
| No | Δ | T | L | Δ | D | R | L | a | Δ | L |
| 1 | 72°03'38" Rt. | 878.46' | 1561.01' | 50°27'38" | 6°00' | 954.93' | 841.01' | 1 2/3 | 10°48'00" | 360.00' |
| 2 | 52°35'41" Lt. | 1094.73' | 2053.16' | 43°35'41" | 3°00' | 1909.86' | 1453.16' | 1 | 4°30'00" | 300.00' |
| 3 | 54°54'07" Rt. | 603.18' | 1134.32' | 30°24'07" | 7°00' | 818.51' | 434.32' | 2 | 12°15'00" | 350.00' |
| 4 | 40°27'21" Lt. | 533.74' | 1034.27' | 18°51'21" | 6°00' | 954.93' | 314.27' | 1 2/3 | 10°48'00" | 360.00' |
| 5 | 74°24'55" Lt. | 1196.50' | 2103.67' | 54°09'55" | 4°30' | 1273.24' | 1203.67' | 1 | 10°07'30" | 450.00' |
| 6 | 32°48'05" Rt. | 462.51' | 906.69' | 11°12'05" | 6°00' | 954.93' | 186.69' | 1 2/3 | 10°48'00" | 360.00' |
| 7 | 40°06'49" Rt. | 530.48' | 1028.56' | 18°30'49" | 6°00' | 954.93' | 308.56' | 1 2/3 | 10°48'00" | 360.00' |

CHECKED BY. [signature]
HARD COPY. 6452 M-3

Click here for US 191 Index

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

| REVISIONS | | | | PROJECT NO. | S-218-710 |
|---|---|---|---|---|---|
| C.O. No. | DATE | BY | DESCRIPTION | DRAWING NO. | D-G-T-109 |
| 1263 | 9-2-66 | R.M. | Added L.T.B.'s | SHEET NO. | 4 of 10 |
| 1343 | 11-2-66 | L.F.W. | Changed Const. Proj. No., Changed Tan. Bea. Bearing, Into Curve, Changed Delta to Total Δ Main Curve. | DRAWN BY | Phil Hamel |
| " | " | " | | DATE COMP. | 7-21-66 |
| " | " | " | Added Fence Note & R/W Lines. | | |
| 5819 | 7/18/79 | B.L.R. | FINALIZED | SCALE | 1" = 100' |

HARD COPY 6452 M-3 CHECKED BY Sidney Shepherd

Exist. 15' Gravel Road

Approx 1/16 Line ?

New 50'x100' Drain Easement

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

Approx Lot Line ?

New 100'x3350' Drain & Slope Easement

SAN FRANCISCO RIVER

NE¼ NW¼

Note: See sheet 3 for approx. location of Arizona Eastern Railroad

S88°49'35"E 2624.11' to Sec. Cor.

¼ Cor. Fnd. Malapai Stone 10"x3"x7" Above Ground. Marked ¼ on North Mound of Stone & ¾" IP on South Found Sand Stone 3'-2" West. 6"x11"x7" Above Ground Marked 42438 W.C. & Chisel X on Top N.C. 91 on West Side M.S.

T4S R30E

NW¼ NE¼

1400' ~~815'~~ New Bank Protection

New 80' Channel Change

Spiral Q= / Δ= 4°30'00" L= 300.00

Sta 234+36.29

Sta 237+36.29

E 607.60'(R)

S71°W 480'(R)

N72°10'(R)

583'+/- 3¼"S (R)

Main ¼ Line Section

¼ Line

Approx Slope Limits ?

New R/W ?

Remove Exist. Fence in R/W

Survey & Const. ℄

Approx ¼ Line

New C.M.P. ~~Pipe Culv.~~

Total Δ= 72°03'38" R T= 878.46' L= 1561.01'

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

Spiral Q= 1/3 Δ= 10°48'00" L= 360.00'

C.S. 222+78.61

223+00

S71°22'W 1561.01'(R)

N84°12'11"E

New R/W ?

229+00

New 100'x600' Slope & Drain Easement

¼ Cor. Found Stone 12"x10"x10" above ground. Marked ¼ on west. Mound of stone on west

N12°08'33"E

S80°23'54"W 1275.92'

P.O.S. Sta 211+00

P.O.T. 202+16.67

S.C. 215+77.60

P.O.C. Sta 216+77.1

S.C. 221+37.60

S-218-708 End R/W Proj. Map No. D-G-T-107

S-218-710 Beg. R/W Proj.

S-218(14) END CONSTR. PROJ.

S-218(15) Beg. Const. Proj.

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

Approx Mid Sec. Line ?

SAN FRANCISCO RIVER

New 200'x200' Slope Easement

New 130'x800' Slope Easement

C.M.P. New 66" ~~Pipe Culv.~~ New C.M.P. ~~Downdrain~~ ~~Inlet~~

*L.T.B. N8°55'10"E

Approx ¼ Line ?

NE¼ NE¼

Note: * Indicates that L.T.B. was computed relative to T.S. for this Curve.

Click here for US 191 Index

DUNCAN-ALPINE HWY.
OROVILLE-DORSEY GULCH SEC.
GREENLEE COUNTY

| REVISIONS | | | |
|---|---|---|---|
| C.O. No. | DATE | BY | DESCRIPTION |
| 1868 | 9-7-66 | K.M. | Added L.T.B.'s |
| 1302 | 11-9-66 | Nuñez | Changed L.T.B. S 51°51'08"W to S 37°58'46"W |
| 1343 | 11-21-66 | L.F.W. | Reduced Length of 7° Curve & Total Crv. by .01' |
| 1365 | 11-22-66 | Nuñez | Revised Parcel 6-059 Add Par. 6-058 |
| [illegible] | 7-10-67 | R.L.R. | FINALIZED |

| | |
|---|---|
| PROJECT NO. | S-218-7(0 |
| DRAWING NO. | D-6-T-109 |
| SHEET NO. | 5 of 10 |
| DRAWN BY | Phil Hamel |
| DATE COMP. | 7-21-66 |
| SCALE | 1"=100' |

CHECKED BY John Flanagan

HARD COPY 6452 M-3

Note: See sheet 3 for approx. location of Arizona Eastern Railroad

COLORADO GULCH

SAN FRANCISCO RIVER

SE1/4 SE1/4

T 4 S R 30 E

Approx 1/16 Line

Found 1/4 Cor Malapai Stone 10"x3"x7" Above Ground Marked 1/4 on North Mound of Stone & 3/4" I.P. on South Found Sand Stone 3" West Gr. 11"x7" Above Ground Marked G.C.E. Chisel X on Top. 4 2 438 M.C. 91 on West Side N.S.

Main Curve Δ=43°35'41" D=3°00' R=1909.86' L=1453.16'

Total Curve Δ=52°35'41"Lt T=1094.73 L=2053.16'

Spiral a=1 Δ=4°30'00" L=300.00'

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

New 100'x3350' Drain. & Slope Easement

1/4 Cor. Fnd. Stone 9"x7"x14" Above Ground Marked 1/4 on West Mound of Stone on E

Spiral a=1 Δ=10°48'00" L=360.00'

NW1/4 NE1/4

New 80' Channel Change

Exist 15' Gravel Rd.

New Bank Protection

New R/W

Approx. Slope Limits

L.T.B. N.31°36'04"E.

30°29'05"

N31°36'30"E

New 130'x1350' Slope Ease.

Approx 1/16 Line

Survey & Const. ℄

N 86°30'31"E

Note: No trace of claim corners 250' for Lt. in this area

S 90°33'55"E

POST 740.93' Ahd. P.I. Sec. Tie

L.T.B. S37°39'46"W

New R/W

L.T.B. N.47°47'30"E.

New 50'x200' Slope & Drain Easement

New 144"x280' Structural Plate Pipe Type B Rip Rap

New 130'x800' Slope Easement

Match

NE1/4 NE1/4

Sec. Cor. Found 1/2" Iron Rod in Rock Mon. Which is N.W. Cor of Placer Claim Flux No 1

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

Main Curve Δ=30°24'07" D=7°00' R=818.51 L=434.32'

Total Curve Δ=54°54'07"Rt T=603.18' L=1134.32'

New Temp. Const. Easement.

Exist 15' Mining Rd.

SW1/4 SW1/4

Match

Click here for US 191 Index

Note: * Indicates that the L.T.B. was computed relative to the T.S. for this curve.

DUNCAN-ALPINE HWY.
OROVILLE-DORSEY GULCH SEC.
GREENLEE COUNTY

| REVISIONS | | | | PROJECT NO. | S-218-710 |
|---|---|---|---|---|---|
| C.O. No. | DATE | BY | DESCRIPTION | DRAWING NO. | D-6-T-109 |
| 1263 | 7-9-66 | K.M. | Added L.T.B.'s | SHEET NO. | 6 of 10 |
| 1302 | 11-1-68 | Howard | Revised Dist 7089+ to 10099 Plus Prop. Arrows | DRAWN BY | Phil Hamel |
| 1343 | 11-2-66 | L.F.W. | Chngd. Delta to Total Curve & Main Curve Sta 7141 | DATE COMP. | 7-21-66 |
| 1365 | 1-23-66 | Howard | Revised Parcel 6-059 Added Pcl. 6-058 | SCALE | 1"= 100' |
| 1376 | 1-23-68 | T.W.M. | Added New Slope Ease. & Pcl. 6-060-A. | | |
| 1428 | 7-18-79 | R.L.R. | FINALIZED | | |

Note: See sheet 3 for approx location of Arizona Eastern Railroad

T4S R30E

SW¼NW¼ SE¼NW¼ NE¼SW¼ SW¼SW¼ SE¼SW¼ NW¼SE¼ SW¼NE¼

Approx. ½ Line 7 Approx. Mid Sec. Line 7 Approx. ½ Line 2

SAN FRANCISCO RIVER

COLORADO GULCH

Total Curve
Δ= 40°27'21" Lt
T= 535.74'
L= 1034.27'

Main Curve
Δ= 18°51'21"
D= 6°00'
R= 954.93'
L= 314.27'

Spiral
Q= 1.25
Δ= 10°48'00"
L= 360.00'

Spiral
Q= 1
Δ= 10°07'30"
L= 450.00'

Total Curve
Δ= 74°24'55" Lt
T= 1196.50'
L= 2103.67'

Main Curve
Δ= 54°09'55"
D= 4°30'
R= 1273.24'
L= 1203.67'

Spiral
Q= 1
Δ= 10°07'30"
L= 450.00'

Harper Ranch

N79°06'E 66.4'(R)
S19°44'E 358.8'(R)
N4°08'W 133.9'(R)
S62°57'E 34'(R)
N11°23'E 378'(R)
N(R)
S59°13'E 104.9'(R)
S50°07'W 205.2'(R)
S12°36'E 2472'(R)
S8°54'E 291'(R)
S10°06'E 4353'(R)
S7°54'E 281.3'(R)
S25°30'W(R)
S7°E 270'(R)
S60°47'W(R)

N28°20'47"W 1049'
N28°21'39"W 830.4'
N26°24'13"W
N21°45'13"W
N28°20'47"W 1049'

CS 274+46.34
CS 278+10.07
CS 300+13.54
CS 301+63.56
CS 304+13.56
CS 288+09.84
CS 290+62.50
CS 297+50

L.T.B. N 71°38'06"E
L.T.B. N 45°38'33"E 31' Rad. 481.50' (L. 90.87')
L.T.B. N 26°24'13"W
L.T.B. N 21°45'13"W
L.T.B. N 28°20'47"W

Match 272+00 Sheet No. 5 Quarry by Gravel Haggan Nov. 11, 1982

Survey ℄ Const. ℄

New Rail Bank Protection
New 4-12'x10' Box Culvert
New Rail Bank Protection
New 100'x600' Slope ℄ Drain Easement

New Graded Dirt Road
N46°03'16"E
Approx. Slope Limits
New R/W
100' Rt. Rdy 283+00.00 N.45°36'44"W. 150'
New 36" C.M.P. Pipe Culv.
New C.M.P. Downdrain Lt.
S.44°50'07"E 70' DELETED 7-31-79
New 70'x200' Slope Ease. (1968)
N.44°03'43"E 211.24'
S.44°50'39"W 368.28'
New Slope Easement (1968)
S.45°09'21"E 80.19'
New 36" C.M.P. Pipe Culv.
New C.M.P. Downdrain Lt.
100' Rt. Sta. 286+50
170' Rt. Sta. 286+50
New R/W
New 36" C.M.P. Pipe Culv.
New C.M.P. Downdrain Lt.
New 48" C.M.P. Pipe Culv.
New 50'x100' Drain Easement
New 50'x200' Drainage Easement
New 8'x6' Cattle Pass
New 60" C.M.P. Pipe Culv.
New C.M.P. Downdrain Lt.

Approx. ½ Line 2

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

Note: * Indicates that the L.T.B. was computed relative to the T.S. for this Curve.

HARD COPY GA52-M3 CHECKED BY: Phil Hamel

Click here for US 191 Index

DUNCAN-ALPINE HWY.
OROVILLE-DORSEY GULCH SEC.
GREENLEE COUNTY

Note: See sheet 3 for approx. location of Arizona Eastern Railroad

| REVISIONS | | | | PROJECT NO. | S-218-710 |
|---|---|---|---|---|---|
| C.O. No. | DATE | BY | DESCRIPTION | DRAWING NO. | D-6-T-109 |
| 1263 | 9-9-66 | KAM | Added L.T.B.'s | SHEET NO. | 7 of 10 |
| 1302 | 11-9-66 | JAK | Corrected L.T.B. at End of Proj. | DRAWN BY | Phil Hamel |
| 1349 | 11-2-66 | L.F.W. | Chngd No. & End Const. Proj. | DATE COMP. | 7-21-66 |
| 2184 | 2-6-69 | R.B. | Added 2 Const Ease., Station & Brg. Equa. | SCALE | 1"=100' |
| | | | Chgd Curve Controls & Brg Ahd. | | |
| 2706 | 12-2-70 | EJT | Added - A Parcel no. 7a T.C.E.'s. | | |
| 3419 | 7-18-73 | R.L.R. | FINALIZED | | |

CHECKED BY: Jack Hungate

HARD COPY 6452 M-3

SE ¼ NW ¼

Approx. ½ Line 2

Approx ½ Line 2

SAN FRANCISCO

Ent. to Gravel Pit

Sec. Cor Fnd Stone in Mound of Stones

S 89°35'32" E 2638.09'

Township Line

DORSEY GULCH

RIVER

Lot 3

T 3 S R 30 E

5-218(15)

N 11°23' E Prop. (R)

End Const Proj.

RF-051-2(1)
~~5-218-511~~

Begin Const Proj

50'x175' Const. Ease.
New 12'x140' Grader Rd.
L.T.B. N 09°57'36" W.

25'x420' Const. Ease.
New 3'x16'x385' Ditch

New R/W

L.T.B. N 4° 05' 31" W

+00 L.T.B. N 25° 26' 59" W

Approx Slope Limits

Approx Slope Limits

Survey & Const. ℄

N 4° 27' 18" E

Brg. Equa.
N 4° 27' 18" E Bk =
N 4° 27' 19" E Ahd.
POS 321+81.62

POS 321+82.54

* L.T.B. N 10° 19' 32" E

New R/W

Match

TS 305+13.56

SC 308+73.56
L.T.B. N 5° 51' 36" W

CS 310+60.25

Spiral
℄=1 2/3
Δ=10°48'00"
L=360.00

ST 314+20.25

New 60'x300 Slope Easement

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

Approx. Mid. Sec. Line

Total Curve
Δ=32°48'05" Rt
T=462.51'
L=906.69'

Main Curve
Δ=11°12'05"
D=6°00'
R=954.93'
L=186.69'

Spiral
℄=1 2/3
Δ=10°48'00"
L=360.00'

TS 314+17.12 Bk =
TS 319+17.11 Ahd. Sur. ℄

EQUA.

Spiral
℄=1 2/3
Δ=10°48'00"
L=360.00'

Total Curve
Δ=40°06'49" Rt
T=530.48'
L=1028.56'

Main Curve
Δ=18°30'49"
D=6°00'
R=954.93'
L=308.56'

SC 322+77.11 Sur. ℄

CS 325+85.67 Sur. ℄

Spiral
℄=1 2/3
Δ=10°48'00"
L=360.00'

ST 329+45.67 Sur. ℄

N 44° 34' 08" E

1/4 Cor. Fnd
1" Iron Pipe
With Brass Cap

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

POS. ~~Sta~~ 321+82.54
S-218-710
End R/W Proj.

S-218-711
Beg R/W Proj
Map No. D-6T-111

Note: * Indicates that the L.T.B. was computed relative to the T.S. for this curve.

Click here for US 191 Index

DUNCAN-ALPINE HWY.
OROVILLE-DORSEY GULCH SEC.
GREENLEE COUNTY

FINALIZED

| NO. | DATE | BY | DESCRIPTION |
|---|---|---|---|
| 1343 | 11-2-66 | L.F.W. | Rev. Deltas in Curve #1, Sec. 7; Rev. Tan Brg. |
| " | " | " | Into Crv. #1 Sec. 7. Rev. Curve Data Curves |
| " | " | " | 344 Sec. 5. |
| 1365 | 11-22-66 | Nowacki | Rev. Par. 6-059 & Par. 6-058 |
| 1383 | 12-14-66 | Mox | Revised curve data curves No. 344 in Parcel No. 6-058. |
| 5419 | 7-18-79 | R.L.R. | FINALIZED. |

| | |
|---|---|
| PROJECT NO. | S 218-710 |
| DRAWING NO. | D-6-T-109 |
| SHEET NO. | 10 OF 10 |
| DRAWN BY | P. J. HAMEL |
| DATE COMP. | 7-21-66 |
| SCALE | 1"=1000' |

CHECKED BY: John Flanagan

HARD COPY

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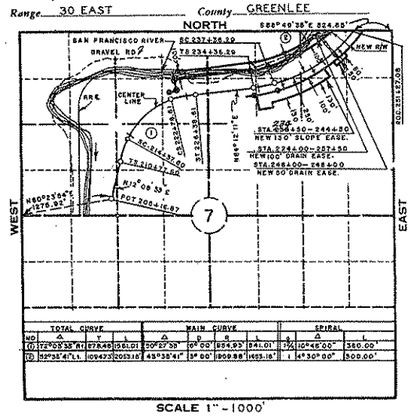
Section 7
Subdivision NE 1/4 NE 1/4
Township 4 SOUTH
Range 30 EAST County GREENLEE

ARIZONA HIGHWAY DEPARTMENT
RIGHT OF WAY SECTION

Serial No.
DUNCAN-ALPINE Highway
Project No. S 218-710




| TOTAL CURVE | | | | MAIN CURVE | | | | SPIRAL | | |
|---|---|---|---|---|---|---|---|---|---|---|
| NO | Δ | T | L | Δ | D | R | L | Δ | D | L |
| (1) | 72°05'33"RT | 878.49 | 1561.01 | 20°27'33" | 0° 00' | 954.93' | 341.01' | 1°W | 10°48'00" | 360.00' |
| (2) | 52°35'41"LT | 1094.23 | 2053.18 | 48°38'41" | 3° 00' | 1908.88' | 1465.18' | 1 | 4°30'00" | 300.00' |

ENGINEER'S STATEMENT

A. L. CHADWICK states he is by occupation a DEPUTY STATE ENGINEER employed by the Arizona State Highway Department, and the records of the Arizona Highway Department show the survey of the HIGHWAY RIGHT OF WAY as described and shown on this map; that the survey of said works was made commencing on the 8 TH day of NOVEMBER, 1963; and ending on the 15 TH day of APRIL, 1964, and that such survey is accurately represented upon this map.

Date: 8-12-66 K. L. Chadwick DEPUTY STATE ENGINEER

APPLICANT'S CERTIFICATE

This is to certify that A. L. CHADWICK who subscribed the statement hereon is the person employed by the undersigned applicant to prepare this map, which has been adopted by the applicant as the Final location of the right of way thereby shown; and that this map is filed as a part of the complete application, and in order that the applicant may obtain the benefits of Sec. 317 Federal Aid Highway Act, of Aug. 27, 1958 (72 Stat. 885; 23 U.S.C. 317); and I further certify that the right of way herein described

CONTAINS 7.2 ACRES

& DRAINAGE & SLOPE EASEMENTS OF 2.7 ACRES ALL IN

SECTION 7

ARIZONA HIGHWAY DEPT.

Date: 8/12/66 By STATE HIGHWAY ENGINEER

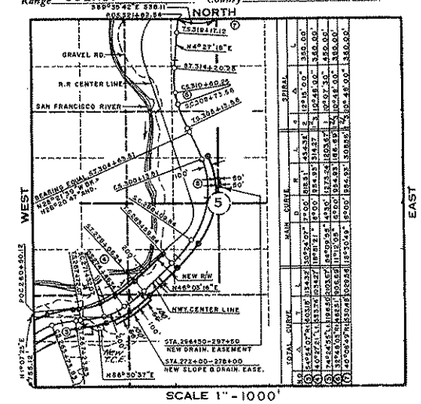
Plat Drawn By: P. J. Hamel

Ref: Parcel No. 6-058

Section 5
Subdivision SE1/4 SW1/4 SW1/4SW1/4, SW1/4 NE1/4
Township 4 SOUTH
Range 30 EAST County GREENLEE

ARIZONA HIGHWAY DEPARTMENT
RIGHT OF WAY SECTION

Serial No.
DUNCAN ALPINE Highway
Project No. S 218-710




ENGINEER'S STATEMENT

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Date: 8-12-66 K. L. Chadwick DEPUTY STATE ENGINEER

APPLICANT'S CERTIFICATE

This is to certify that A. L. CHADWICK who subscribed the statement hereon is the person employed by the undersigned applicant to prepare this map, which has been adopted by the applicant as the Final location of the right of way thereby shown; and that this map is filed as a part of the complete application, and in order that the applicant may obtain the benefits of Sec. 317 Federal Aid Highway Act, of Aug. 27, 1958 (72 Stat. 885; 23 U.S.C. 317); and I further certify that the right of way herein described

CONTAINS 5.8 ACRES &

DRAINAGE & SLOPE EASEMENTS OF 4.5 ACRES ALL IN

SECTION 5

ARIZONA HIGHWAY DEPT.

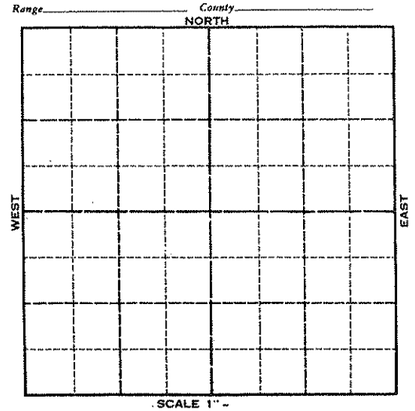
Date: 8/12/66 By STATE HIGHWAY ENGINEER

Ref: Parcel No. 6-058

Section
Subdivision
Township
Range County

ARIZONA HIGHWAY DEPARTMENT
RIGHT OF WAY SECTION

Serial No.
Interstate Highway
Project No.




ENGINEER'S STATEMENT

states he is by occupation a employed by the Arizona State Highway Department, and the records of the Arizona Highway Department show the survey of the HIGHWAY RIGHT OF WAY AND CONTROL OF ACCESS as described and shown on this map; that the survey of said works was made commencing on the day of 19; and ending on the day of 19, and that such survey is accurately represented upon this map.

Date: DEPUTY STATE ENGINEER

APPLICANT'S CERTIFICATE

This is to certify that who subscribed the statement hereon is the person employed by the undersigned applicant to prepare this map, which has been adopted by the applicant as the Final location of the right of way thereby shown; and that this map is filed as a part of the complete application, and in order that the applicant may obtain the benefits of Sec. 317 Federal Aid Highway Act, of Aug. 27, 1958 (72 Stat. 885; 23 U.S.C. 317); and I further certify that the right of way herein described shall include any and all abutter's access rights, appurtenant and incident to the remaining public land, in and to said right of way.

ARIZONA HIGHWAY DEPT.

Date: By STATE HIGHWAY ENGINEER

Plat Drawn By:

Access rights required shown thus:

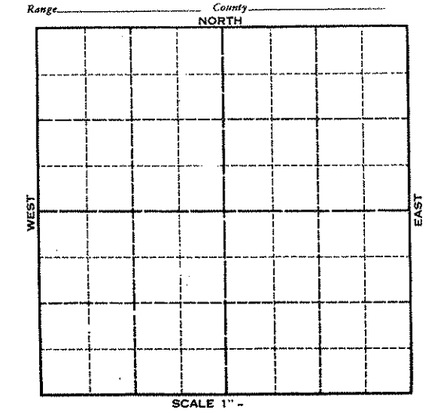
Ref: Parcel No.

REDUCED SIZE
DO NOT SCALE

Section
Subdivision
Township
Range County

ARIZONA HIGHWAY DEPARTMENT
RIGHT OF WAY SECTION

Serial No.
Interstate Highway
Project No.




ENGINEER'S STATEMENT

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Date: DEPUTY STATE ENGINEER

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ARIZONA HIGHWAY DEPT.

Date: By STATE HIGHWAY ENGINEER

Plat Drawn By:

Access rights required shown thus:

Ref: Parcel No.