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

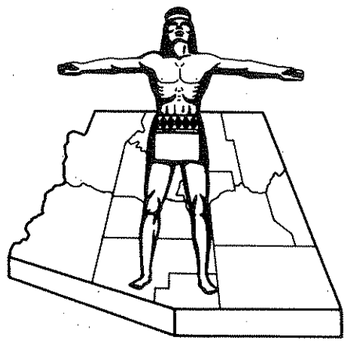
RIGHT OF WAY MAP NO. D-6-T-107

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



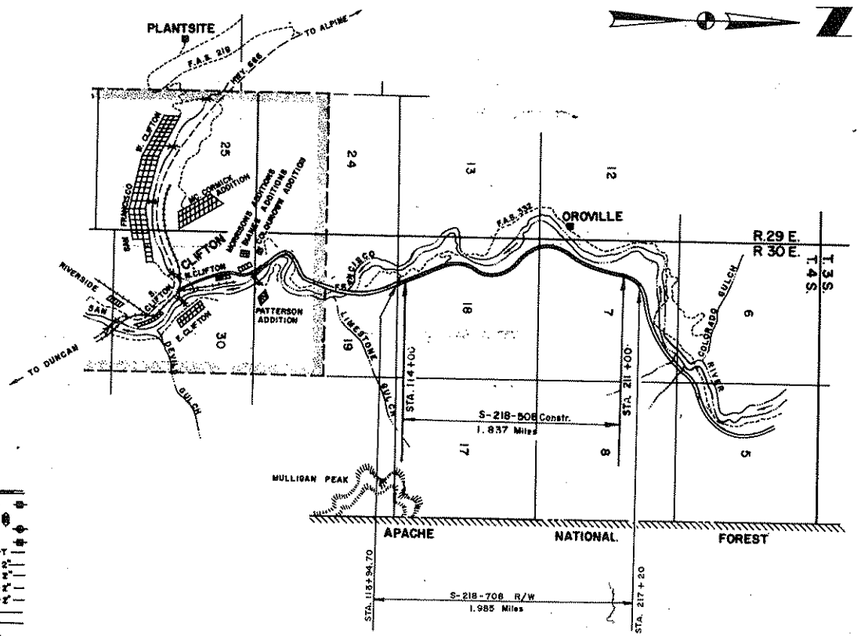
Click here for US 191X Index

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 191X 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 Hungerford

HARD COPY.

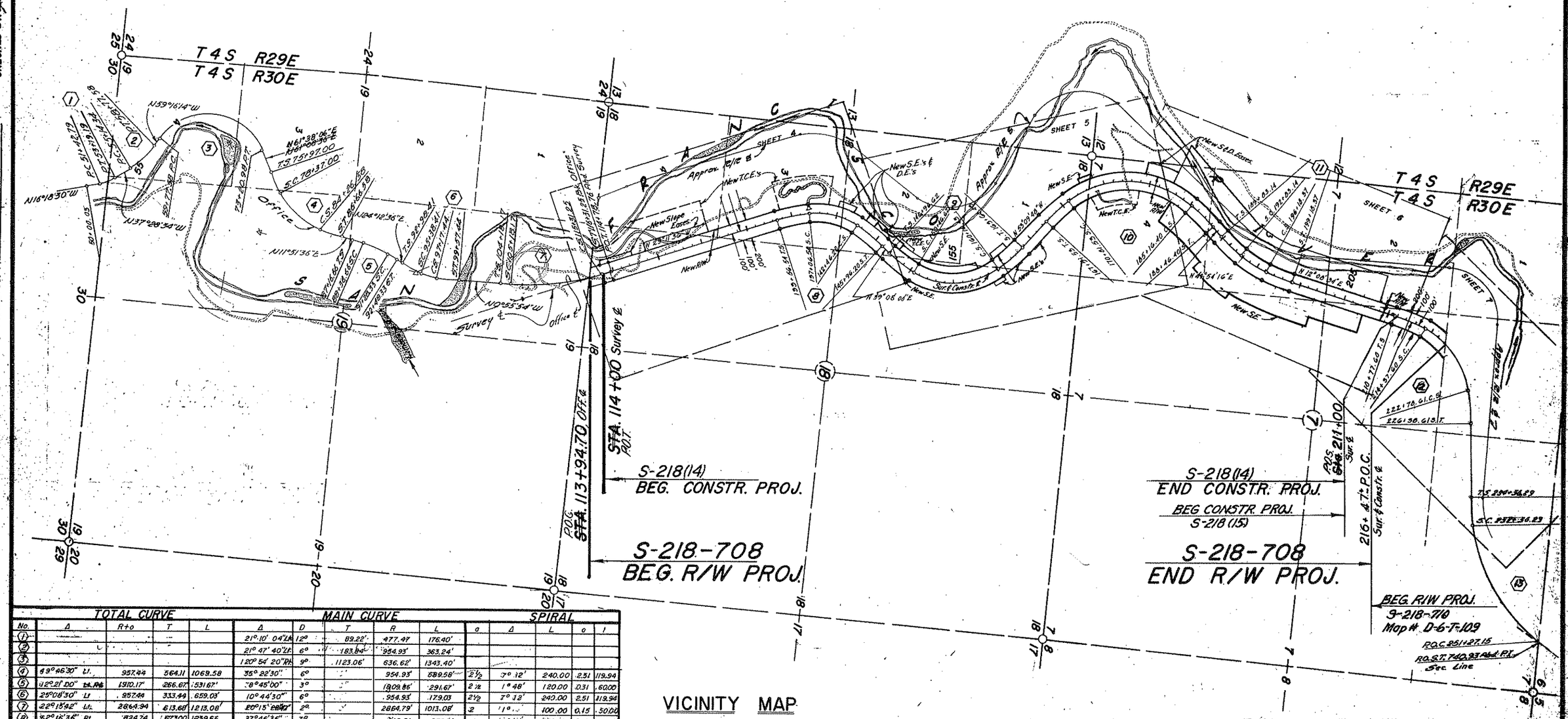
DUNCAN - ALPINE HWY.
LIMESTONE GULCH - OROVILLE SEC.
GREENLEE COUNTY

Click here for US 191X Index

REVISIONS					
C.O. No.	DATE	BY	DESCRIPTION	PROJECT NO.	S-218-708
778	Aug 25 65	RCM	Changed Length, Curve #8 & Bearing	DRAWING NO.	D-6-T-107
"	"	"	from 145.56.20 37	SHEET NO.	3 of 17
881	1 Dec 65	RCM	Ch.end R/W Proj fr 217+20±	DRAWN BY	Jim Brandon
1052	3-17-66	RCM	Rev Constr Proj # from -508 to (14)	DATE COMP.	8-6-65
1436	1-30-67	Nez	Added additional slope easement 75' in width Lt. Sta. 144+30 to 147+40	SCALE	1"=500'
5416	7-17-79	R.L.R.	FINALIZED		

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.



	TOTAL CURVE				MAIN CURVE					SPIRAL				
No.	Δ	R+o	T	L	Δ	D	T	R	L	o	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'	589.58'	2½	7° 12'	240.00	2.51	119.94
5	12° 21' 00" Lt. Rt.	1910.17'	266.67'	531.67'	78° 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' 28"	2°		2864.79'	1013.08'	2	1°	100.00	0.15	50.00
8	52° 16' 36" Rt.	824.74	1,673.00	1239.66	37° 46' 36"	7°		818.51	539.66	2	12° 15'	350.00	4.23	174.73
9	92° 14' 48" Lt.	824.74	1052.46	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	7.35	164.86
11	31° 45' 42" Lt.	1149.19	476.84	935.23	16° 45' 42"	5°		1145.92	335.23	1⅔	7° 30'	360.00	3.27	149.91
12	72° 03' 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	1094.33	2053.16'	43° 35' 41"	3°		1909.86	1453.16'	1	4° 30'	300.00	1.96	149.97

VICINITY MAP

1" = 500'

REDUCED SIZE
DO NOT SCALE

CHECKED BY

HARD COPY 6452-M3

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 4 S R 23 E. R. 30 E. 13 1/16 24 7/9 10.53 7-61

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

Range Line 2

T. 4 S. R. 23 E.

T. 4 S. R. 30 E.

Total Curve
Δ = 22°15'42.8" Lt
R/O = 2864.93'
T = 563.68'
L = 1113.08'

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

Spiral
ℓs = 2
L = 100.00'
θ = 0.15
k = 50.00'
p = .10

LTB N 19° 27' 44" W

1857.37' — 19

6-030

6-032

6-031

SAN FRANCISCO

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

Const. Easement

DETOUR ROAD

Slope Easement 170' Lt of ℓ

123+75.00 87' Lt.

Approx. center line San Francisco River and construction easement line

Slope Easement 140' Lt of ℓ

Exist. Slope Easement Revoked

Sec. Line

P.O.C. 113+94.70 Office

S.C. 115+31.25 Office

S 89° 18' 36" W 2614.51' Office = 2614.51' Survey

114+79.76 Ahd. Survey

117+50

115+82.49 Office

Office ℓ

Slope Limits

Survey & Const. ℓ

New R/W

N 23° 11' 36" W

New 42" C.M.P.

Survey ℓ

30" C.M.P. Pipe Culv.

36" C.M.P. Pipe Culv.

21" C.M.P. Pipe Culv.

36" C.M.P. Pipe Culv.

24" C.M.P. Pipe Culv.

54" C.M.P. 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. 112+39.65 Survey & P.O.S.T.

STA. 113+92.14 Office & P.O.S.T.

Sec. Line

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

S-218-708
Beg R/W Proj.

¼ Cor. Fd. Stone 36"x30"x24" Above Ground Broken. Mkd. "¼" on top

Approx. Mid-Sec. Line

Approx. Mid-Sec. Line

Range Line 1

T 4 S R 23 E Sec. 18

T 4 S R 30 E Sec. 13

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

140+00

Picnic Area

Drainage Easement 175' Lt. ℓ

50' New Bank Protection

MATCH LINE

144+30

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

Total Curve
Δ = 62°16'36" Pt.
R/O = 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
Δ = 12°15'
k = 350.00'
p = 6.23'
L = 174.73'

N 39° 05' 00" E

Note: For R/W Line See Sheets F&F 9

Click here for US 191X 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	7-1977	R.L.R.	FINALIZED.		

HARD COPY ... C452 - M3 ... CHECKED BY: John Fleming

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'

16' Gravel Road

Approx. Range Section Line

T 4 S R 29 E

T 4 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 ℄

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

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

Sta. 179+79 130' Lt. 6'x5'x70' Tunnel

Sta. 179+29 31' Lt. 4'x3'x7' Tunnel Plug

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.

Survey & Const. ℄

Approx. Sec. Line

S.C. 170+81.33

T.S. 167+51.33

S 89°53'32" W 5338.42'

2427.68'

CURVE DATA

TOTAL	MAIN	SPIRAL
Δ = 97°04'04" Rt.	Δ = 78°33'04"	ℓ = 100
R = 1046.09'	D = 5°30'00"	Δ = 9°04'30"
T = 1348.66'	R = 1041.74'	L = 330.00'
L = 2094.87'	L = 1434.87'	o = 4.35'
		t = 164.86'

Sta. 150+00 60°x226' P.E. Str. Hdwl. C.M.P.

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 160' Lt. of ℄

Slope Easement 150' Lt. of ℄

C.S. 160+14.43

S.T. 163+64.43

Approx. ½ Line

N 39°05'00" E

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 ℄

Slope Easement 140' Rt. of ℄

Approx. ¼ ¼ Line

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

1/4 Cor. Fd. Loose Stone 7"x9"x14" Marked ¼ on West, Against Rock Ledge Marked ¼ on Top (Referenced to Stone) Mound of Stone on North

MATCH LINE

6-031 6-033 6-033-A 6-030 6-032 6-037 6-036 6-035 6-034 6-051

Click here for US 191X 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

182.50

N 43° 54' 16" E 1087.30'

S 40° W 794.22'

N 50° W 81'

New 80' Channel Change

Channel ℄

6-033

N 50° W 81'

Slope Limits

New R/W

N 43° 51' 16" E

C.S. 185+16.40

S.T. 188+46.40

Sta 190+00

Approx Lot Line

Sta 194+00

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'

Sta 194+17 New 30"x62' Pipe Culv. C.M.P.
Sta 194+50 New 30"x60' Pipe Culv. C.M.P.
Drop ℄ Spillway

6-033

350'
300'

Approx Range Line
T 4 S R 29 E
T 4 S R 30 E

S 4° 34' E 1506.4'

CHAN CURVE DATA
Δ = 3° 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'
+300' New Bank Protection

S 10° E 1100'

S 89+83.14

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

S.T. 199+18.37

New Slope & Drainage Easement

N 12° 08' 34" E 1731.73'

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

Sta 202+76.87

Sta 202+92.30

New R/W

Survey & Const. ℄ N 12° 08' 34" E

Slope Limits

Sta 208+82 C.M.P. New 90"x60" Pipe Culv. & New Drop & Spillway

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

Sta 207+50

T.S. 210+77.60

111° 44' 40"

6-034

6-030

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

New Slope Easc.

Sta 202+00

N E ¼ SW ¼

W ½ NW ¼ SE ¼

7

Click here for US 191X 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	1-17-09	RCMc	Added Parcel 6-034-A ft Note	SHEET NO.	7 of 11
11	1-25	"	Ch. End R/W Proj. fr 217+20.00	DRAWN BY	Jim Brandon
1052	3-17-66	RCMc	Rev Constr Proj fr om -308 to (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. ℄

New R/W

New ℄ CMP

5"x6"x 55" Wire Stake

Approx. Slope Limits

N 12°08'54" E

NE 1/4 NW 1/4

SE 1/4 NW 1/4

MATCH LINE

S.T. 210.00

S.C. 214+37.60

216+47.47

C.S. 222+76.61

S.T. 226+38.61

Approx Mid. Sec Line

S-218-708
℄ Beg.
R/W Proj
Map # D-6-T-109

Total Curve
Δ = 72°03'38" Rt.
R10 = 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 = 1⅔
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.

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
R10 = 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

240

S 84°12'12" E 224.38 ± ST.

S 89°33'12" E 202.47'

T.S. 234+36.29

S.C. 237+36.29

P.C. 251+88.65 C.S.
30 ℄ Curve

251+88.65 C.S.

244+88.65 S.T.

N 31°36'30" E

15.75'

P.C.S.T. 740.82' Rad. ℄

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

Click here for US 191X Index

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

Click here for US 191X Index

REVISIONS				PROJECT NO.	S-218-708
C.O. No.	DATE	BY	DESCRIPTION	DRAWING NO.	D-6-T-107
1183	7-66	Kowacz	Draft Detail Sheets #1-2	SHEET NO.	8 of 11
1332	10-27-66	Kowacz	Rod Sta. at 1000' And River and Mate	DRAWN BY	Kowacz
1492	3-1-67	Brooks	Changed dist at POT 1245 From 224.40 to 214.40'	DATE COMP.	8-6-65
5816	7-17-79	R.L.R.	FINALIZED	SCALE	1" = 100'

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.

N43°34'43"E

Detail "A" 1"=50'

N0°00'03"W 177.75' 64.89' 112.86' 47.65' 86.57'

Cor. Number 2 Golden Ophir Eight

S23°11'36"E N43°34'43"E

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

T.4 S. R.10 E. Sec. 13

N

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°

FEATHER RIVER

Note Approx center line San Francisco River and construction easement line

L&L

#3 321.77' #1

Area Remaining Lt. 131853sq.ft. 3.03 Acres

S.T. 1+53.27 Back of office

Area Remaining Lt. 6589sq.ft. 0.15 Acres

#2

L.T. B: N20°25'35"W 100'Lt. POC 114+42.90

*S22°22'05"E 18.00'

Total Area Take 36748 sq.ft. 0.83 Acres

L.T. B: 18°59'36"W 100'Rt. POC 113+81.25

L.T. B. S22°11'36"E

R=2864.79' L=165.58

*S23°12'05"E 3.14

*S22°50'47"E 98.60

122+56.07 170'Lt.

124+19.45 100'Lt.

See Detail "A" Above

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

177.75' 64.89' #2 #1

335.11'

Area Remaining Lt. 46122sq.ft. 1.06 Acres

170'Lt. 119+00

356.01'

Slope Easement Area 28719sq.ft. 0.66 Acres

432.88'

27.43

Total Area Take 120785 sq.ft. 2.78 Acres 460.36

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.

N22°59'18"W 271.24' 122.57' 40' 100'

S61°25'37"W 40'

Area Easement 13948sq.ft. 0.3 Acres

S22°59'18"E 77.68'

*S22°33'08"E 2.57'

Total Area Take 108769 sq.ft. 2.5 Acres

471.01'

214.40'

N22°59'18"W 1107.56' Rec. N22°45'45"E 1499.35' Calc. N22°45'45"E 1499.12' Rec.

S89°59'52"W 458.85' Rec. S89°59'52"W 458.85' Calc.

1191.82'

GOLDEN OPHIR #THIRTEEN
14.2.10 Acres Rec.
14.2148 Acres Calc.
8.6.9910 Acres Rem. Pt.
5.0.870 Acres Rem. Lt.

GOLDEN OPHIR #FOURTEEN
20.0.230 Acres Rec. Calc.
20.0.631 Acres Rem. Pt.
19.2.361 Acres Rem. Lt.
0.1.513 Acres Rem. Lt.

GOLDEN OPHIR #EIGHT
14.7.98 Acres Rec.
14.8029 Acres Calc.
14.9718 Acres Rem. Pt.
1.0.588 Acres Rem. Lt.

ANCHOR #ONE
14.6.943 Acres Rec. Calc.
14.6.687 Acres Rem. Pt.
13.3.142 Acres Rem. Pt.

Match Line

GOLDEN OPHIR #FIVE
14.6.971 Acres Rec. Pt.
14.6.714 Acres Rem. Pt.
14.6.14 Acres Rem. Pt.

GOLDEN OPHIR #ONE

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' #2 #1

Area Take 62.008sq.ft. 0.001 Acre

S.C. 137+06.54

T.S. 133+26.54

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= 818.51'
L= 539.66'

Spiral
a= 2
Δ= 12°15'
L= 350.00'

142+46.58 C.S.

#2 #1 599.78' #2 #1

S45°16'56"W 1511.87' Rec.
S45°17'W 1511.5' Rec.

N45°23'45"E 1503.7' Rec.
N45°23'45"E 1504.18'

#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

REDUCED SIZE DO NOT SCALE

Detail of Parcel 6-031
Mining Claims Only (1 of 2)
Note * Denotes Chord Derived from Spiral Data

MINERAL SURVEY No. 2576
HARD COPY 6452-M3

CHECKED BY

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

Click here for US 191X Index

REVISIONS			
C.O. No	DATE	BY	DESCRIPTION
1185	7-8-66	Kowacz	Draft Detail Sheets 8&9
1332	10-27-66	Kowacz	Add Inch Marks 100' Stations & Sta No. at 1000'
5416	7-17-79	R.L.R.	FINALIZED.

PROJECT NO.	S-218-708
DRAWING NO.	D-6-T-107
SHEET NO.	9 of 11
DRAWN BY	Kowacz
DATE COMP.	8-6-65
SCALE	1" = 100'

FINALIZED

CHECKED BY.

MINERAL SURVY No. 2576
HARD COPY 6452-M3

CURVE DATA

Total Curve	Main	Spiral
Δ = 92°14'48" Lt	Δ = 67°44'48"	a = 2
T = 1032.46'	D = 7°	Δ = 12°15'
L = 1667.81'	R = 818.51'	L = 350'
	L = 967.81'	

CURVE DATA

Total Curve
Δ = 62°16'36" Rt.
T = 673.00'
R = 824.74'
L = 1339.66'

MAIN
Δ = 37°46'36"
D = 7°00'00"
R = 818.51'
L = 539.66'

Spiral
a = 2
Δ = 12°15'
L = 350.00'

*N18°59'35"W 370.61'
L = 805.59'
R = 918.51'
*N34°52'55"E 370.61'
N23°11'36"W
100'
100'
*N19°14'34"W 387.96'
*TS 133+56.55
*TS 61'
L = 473.73'
R = 718.51'
S.C. 137+06.54
*N35°07'57"E 327.96'
N39°05'00"E
T.S. 146+96.62
*N35°07'58"E 327.96'
S.C. 150+46.68
N0°00'03"W 1520.73
597.66' Rec.
North 599.78' Rec.
599.68'
599.82' Rec.
145+96.20
100' R.W. 146+60.09
256.17'
56.53'
*N54°52'57"W 370.61'
Area Take
5.545 Sq. Ft. 1.3 Acres
*N29°18'14"E 84.93'
Easement Area Take
825 Sq. Ft. 0.02 Acres
Not included in Total Take
236.56'
100'
100'
L = 240.80'
R = 918.51'
Local Tang N26°50'0"E
Local Tang S11°48'45"W
N39°23'35"W 10'
*S29°18'11"W 85.76'
S63°08'59"E 10'
GOLDEN OPHIR # ONE
GOLDEN OPHIR # FIVE
GOLDEN OPHIR # THREE
Match Line
N46°04'52"E 1491.43'
N46°05'(E) 1491.4' Rec.
N43°18'56"E 1511.5' Rec.
N43°18'56"E 1511.87'
N43°18'56"E 1512.03'
N43°18'E 1511.56' Rec.
14.425 Acres Rec.
14.4297 Acres Rec.
1.3 1369 Acres Rem. Et.
S45°34'45"E 1503.7' Rec.
N45°34'45"E 1504.19'
#1 #2 #3 #4
608.63' Rec.
600' Rec.
N0°00'03"W
N0°00'03"W 570.33'
North 570.33' Rec.
130
140
150
T.4S.
R.3E.
Sec. 18
N

REDUCED SIZE
DO NOT SCALE

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

Note * Denotes Chord Derived from Spiral Data