



CONTACT INFORMATION  
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[inquiries@azgs.az.gov](mailto:inquiries@azgs.az.gov)

The following file is part of the Walter E. Heinrichs, Jr. Mining Collection

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Affidavit

Walter E. Heinrichs, Jr., a graduate geological engineer, national certified professional geologist No.688, and a registered engineer of Arizona, certificate No. 2447, deposes and says that upon personal inspection of certain land described as:

The East half of Block Three (3); the West half of Block Six (6); lots 5 through 16 inclusive of Block Twelve, all located in Picacho Townsite, Unit One, in Section 23 T. 8S., R.8E of the G.S.R.B.&M., Pinal County and, that portion of the NW1/4 of the same Section 23 which lies North of Picacho Townsite, except the West 700 feet thereof.

and represented as owned by Arizona R.C.I.A. Lands, Inc., an Arizona Corporation, he noted that the Southern Pacific Railroad which borders the above-described area along its southwesterly margin and forms a continuous raised dike of fill material several feet in height, which in turn collects and guides the natural flow of surface runoff water, and especially that which emanates from the area immediately southwest and adjacent to the railroad right-of-way and drains said runoff through a low railroad trestle structure and two 36" diameter steel pipe culverts and directly on to owners property from where, over the apparent cumulative effect of years of runoff, a small ravine or wash has gradually developed by what appears to have been the resulting erosional effects of such continual runoff concentrated by the dike effect of the railroad fill and its above-described railroad constructed drainage relief.

Moreover, it is my opinion that said runoff can and should be re-designed in a manner so as to divert the runoff into McClellan Wash nearby and/or otherwise routed so as to not adversely and unnecessarily flood owners property as described herein.

\_\_\_\_\_  
Walter E. Heinrichs, Jr.  
Geological Engineer - Geophysicist  
P.E. & C.P.G.

29 May 1980, P.O. Box 5964  
810 West Grant Road,  
Tucson, Pima County, AZ 85703

State of Arizona  
County of Pima

Walter E. Heinrichs, Jr., being duly affirmed, says that he is the person named in the foregoing instrument, and that every statement or thing contained therein is true.

\_\_\_\_\_  
Walter E. Heinrichs, Jr.

Subscribed and sworn to before me  
this 29th day of May, 1980

\_\_\_\_\_  
Notary Public in and for the State  
of Arizona, residing in Pima County.

My commission expires Nov. 16, 1980

TERRY M. PIERCE  
ATTORNEY AT LAW  
3002 NORTH 7TH AVENUE  
PHOENIX, ARIZONA 85013

TELEPHONE  
(602) 277-4441

May 26, 1980



Walter E. Heinrichs, Jr.  
Geological Engineer - Geophysicist  
810 West Grant Road  
Tucson, Arizona 85703

Dear Mr. Heinrichs:

Enclosed is a Summons and complaint. Also enclosed is a map marked Exhibit "A" which is filed with the Court as part of the complaint. A careful reading of the complaint in relation to Exhibit "A" will show precisely where the water flows and what has been done to make it flow there. I have added on Exhibit "A" for your information the location of Picacho school. Exhibit "A", which I have marked as No. 1 in the upper right-hand corner, is immediately adjacent to the map I have marked Exhibit "2" in the right-hand corner. I have traced out on No. 2 the continuation of the flow of water, although No. 2 is not part of the Court exhibit.

I would appreciate it if you would, as promptly as possible, send me a rough draft of an Affidavit together with your credits, the Affidavit stating simply two things; that the water is in fact diverted to flow from the rail road right of way upon Plaintiff's land, as described in Plaintiff's Complaint, and secondly, and most importantly, that it would be feasible and practicable as is done in other instances along the right of way, for the rail road to cease diverting water upon Plaintiff's land and feasibly convey it else where.

Sincerely,

*T M Pierce*  
TERRY M. PIERCE

TMP/sj

Enclosures

IN THE SUPERIOR COURT OF THE STATE OF ARIZONA

IN AND FOR THE COUNTY OF MARICOPA

ARIZONA R.C.I.A. LANDS, INC., an  
Arizona corporation,

Plaintiff,

vs.

SOUTHERN PACIFIC TRANSPORTATION  
COMPANY; DOES I through X;  
BLACK AND WHITE CORPORATION  
I through X;

Defendants.

C401405

No. \_\_\_\_\_

S U M M O N S

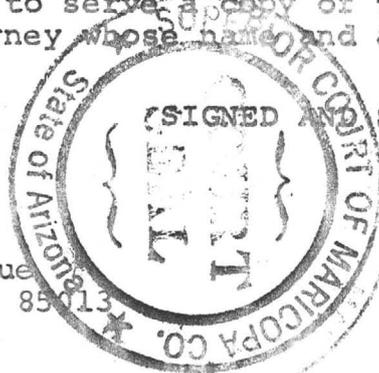
COPY

THE STATE OF ARIZONA to the above-named Defendants:

YOU ARE HEREBY SUMMONED and required to appear and defend, within the time applicable, in this action in this Court. If served within Arizona, you shall appear and defend within 20 days after the service of the Summons and Complaint upon you, exclusive of the day of service. If served out of the State of Arizona (whether by direct service, by registered or certified mail, or by publication) you shall appear and defend within 30 days after the service of the Summons and Complaint upon you is complete, exclusive of the day of service. Service by registered or certified mail without the State of Arizona is complete 30 days after the date of filing the receipt and affidavit of service with the Court. Service by publication is complete 30 days after the date of first publication. Direct service is complete when made.

YOU ARE HEREBY NOTIFIED that in case of your failure to appear and defend within the time applicable, judgment by default will be rendered against you for the relief demanded in the Complaint.

YOU ARE CAUTIONED that in order to appear and defend you must file an Answer or proper response in writing with the Clerk of the Court, accompanied by the necessary filing fee within the time required, and you are required to serve a copy of that Answer or response upon the Plaintiffs' attorney whose name and address is printed at the lower left of this Summons.



(SIGNED AND SEALED this date: WILSON D. PALMER, CLERK

, Clerk

By S. OLESKI

Deputy Clerk

TERRY M. PIERCE  
Attorney at Law  
3002 N. 7th Avenue  
Phoenix, Arizona 85013  
(602) 277-4441

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IN THE SUPERIOR COURT OF THE STATE OF ARIZONA  
IN AND FOR THE COUNTY OF MARICOPA

ARIZONA R.C.I.A. LANDS, INC.,  
an Arizona corporation,  
  
Plaintiff,  
  
vs.  
  
SOUTHERN PACIFIC TRANSPORTATION  
COMPANY; DOES I through X;  
BLACK AND WHITE CORPORATION  
I through X;  
  
Defendants.

No. C401405  
  
C O M P L A I N T  
  
(Non-Classified  
Civil)

COMES NOW the Plaintiff and alleges as follows:

I.

Defendants are residents of the State of Arizona, or are persons or corporations which have caused an event to occur in said State, out of which the claim in this Complaint arose; the Defendants DOES I through X, inclusive, and BLACK AND WHITE CORPORATION I through X, inclusive, are parties who may have an interest in the property involved in this suit, whose true names are not known at this time and Plaintiff will ask leave of the Court to substitute the true names of said parties prior to the entry of Judgment.

II.

Defendant, SOUTHERN PACIFIC TRANSPORTATION COMPANY, hereinafter referred to as "SOUTHERN PACIFIC", is a railroad corporation which operates a railroad in close proximity to the southerly portion of real property owned by the Plaintiff in Pinal County, Arizona, the precise legal description being set forth hereinafter.

III.

The attached Certification of Survey of a portion of Picacho Townsite, Unit One, is attached hereto marked "Exhibit A", and by this reference made a part hereof. The Defendant, SOUTHERN PACIFIC, has constructed an underground channel underneath their

1 railroad tracks at a point approximately two hundred feet  
2 southwesterly from the southerly portion of the east half of  
3 Block three (3).

4 The point at which said Defendant has constructed said  
5 channel is designated on the attached survey, "Exhibit A", as  
6 B-1. The purpose of said channel is to convey water from  
7 said Defendant's railroad right-of-way. The said Defendant has  
8 further constructed a channel to continue the conveyance of the  
9 water to large conduit pipes. This channel is marked on the  
10 attached "Exhibit A" as B-2. The beginning of the conduit pipes  
11 is marked on the attached "Exhibit A" as B-3. The water is then  
12 conveyed through the underground conduit pipes and deposited on  
13 the surface at a point on the southerly part of the east half of  
14 Block three (3), which point of deposit is marked on "Exhibit A"  
15 as B-4.

16 IV.

17 The water flow caused by Defendant, SOUTHERN PACIFIC'S,  
18 channelization then proceeds in a northwesterly direction from  
19 point B-4 to point B-5, as indicated on "Exhibit A". The wash  
20 created by Defendant, SOUTHERN PACIFIC, is indicated by diagonal  
21 lines from point B-4 to point B-5 on the attached "Exhibit A".  
22 The water continues on in a northwesterly direction over industrial  
23 land owned by the Plaintiff for a distance of approximately nine  
24 hundred and fifty (950) feet.

25 V.

26 Defendant, by the said channelization, has negligently,  
27 carelessly and unnaturally diverted the flow of rain water along  
28 its railroad right-of-way, which would naturally continue in a  
29 westerly direction along said right-of-way, and Defendant, SOUTHERN  
30 PACIFIC, has turned the natural flow of said water in tremendous  
31 volume by channelization from its right-of-way and onto Plaintiff's  
32 land and public roads and alleys adjacent to Plaintiff's land,

1 causing a wash over Plaintiff's land and the public roads and  
2 alleys; that said wash varies in width from thirty-eight to forty  
3 feet and in depth from four to five feet.

4 VI.

5 Plaintiff is fee title owner of the following real property,  
6 located in Picacho Townsite, Unit One, as set forth in the  
7 attached "Exhibit A", which is directly intruded upon by the  
8 drainage wash aforementioned, to wit:

9 The East Half of Block three (3); the West  
10 Half of Block six (6) Lots 5 through 16,  
inclusive, of Block twelve (12)

11 VII.

12 In addition, the flow of water so caused by the Defendant,  
13 SOUTHERN PACIFIC, directly intrudes upon and through the following  
14 public rights-of-way, to wit: Second Street North, Third Street  
15 North, Fourth Street North, Elliot Avenue and the alleyway running  
16 north and south between the east and west halves of Blocks three  
17 (3) and six (6). In addition, and as aforementioned, the wash  
18 created by Defendant, SOUTHERN PACIFIC, runs through industrial  
19 property for a distance of approximately nine hundred and fifty  
20 (950) feet, causing serious damage to said property which is  
21 owned by the Plaintiff and described as:

22 That portion of the NW $\frac{1}{4}$  of Sec. 23, TN 8  
23 South, RG 8 East, of the GSRB&M, Pinal  
24 County, lying North of Picacho Townsite,  
except the west 700 feet thereof.

25 VIII.

26 That in addition, Plaintiff owns Lots one (1) through twenty-  
27 two (22), Block eleven (11), Lots six (6) through eighteen (18),  
28 Block seven (7) and Lots four (4) through thirteen (13), Block  
29 thirteen (13). These properties, as well as the properties through  
30 which the channel flows, are adversely affected by the channel by  
31 reason of the inability to build roads or install water lines since  
32 a "looping" system is required for the installation of water lines.

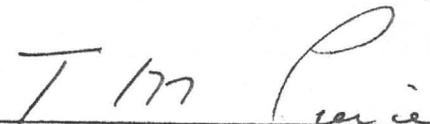
1 All of the injuries, damages and disadvantages set forth in this  
2 Complaint are proximately caused by the water diversion of the  
3 Defendant, SOUTHERN PACIFIC, as previously herein described. That  
4 as a proximate result of the actions of the Defendant, SOUTHERN  
5 PACIFIC, Plaintiff has been prevented from developing the afore-  
6 mentioned lands.

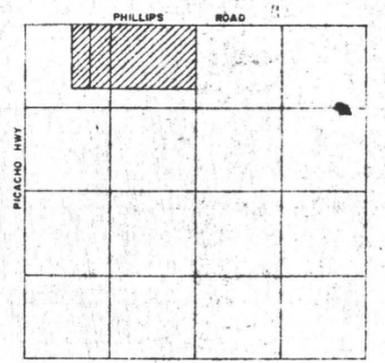
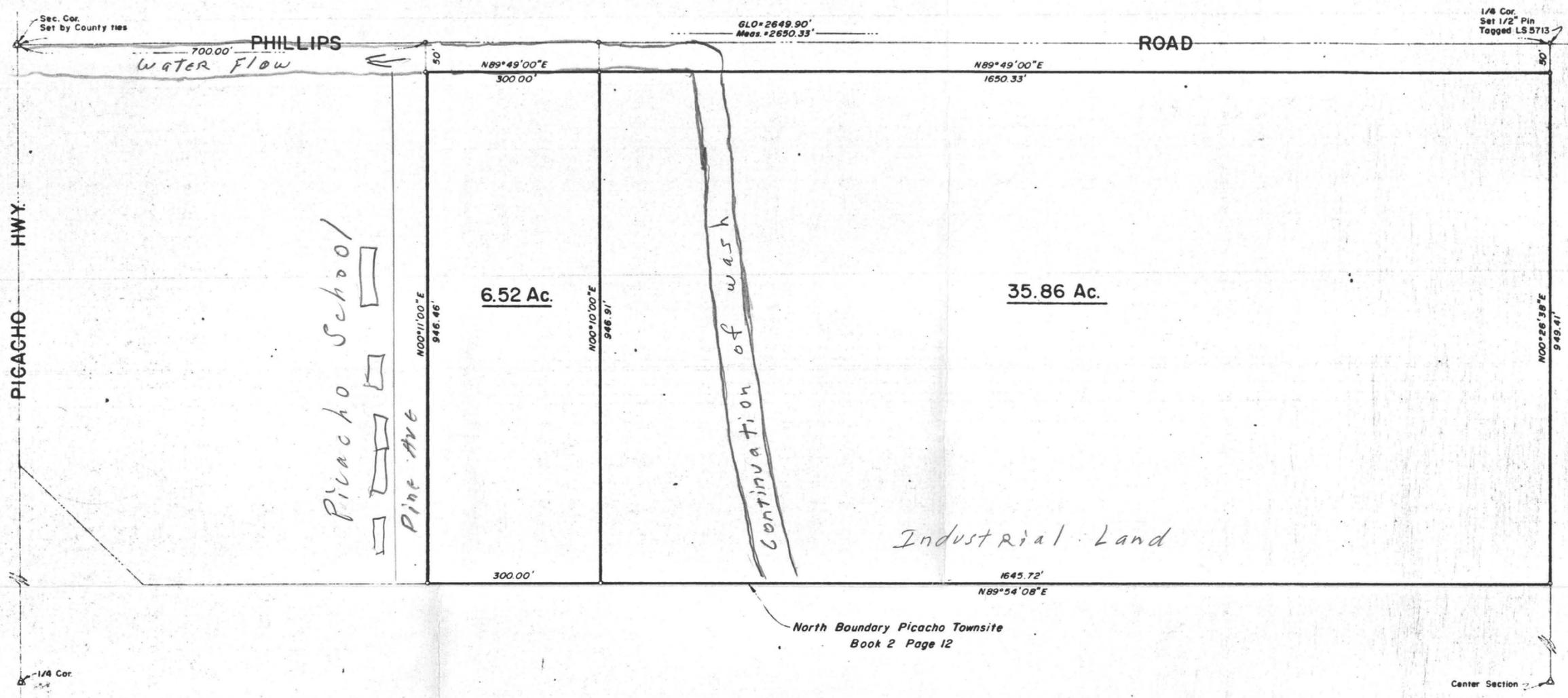
7 WHEREFORE, Plaintiff prays as follows:

8 1. That the Defendant, SOUTHERN PACIFIC, be permanently  
9 enjoined from diverting the flow of water from its railroad right-  
10 of-way and from continuing its channelization causing water to flow  
11 upon the premises of Plaintiff as set forth above.

12 2. That Defendant be ordered to fill in to level grade the  
13 previously described wash with proper compaction and in a workman-  
14 like manner.

15 3. For Plaintiff's costs incurred herein, and for such other  
16 and further relief as the Court deems appropriate in the premises.

17  
18   
19 \_\_\_\_\_  
20 TERRY M. PIERCE  
21 Attorney for Plaintiff  
22 3002 North 7th Avenue  
23 Phoenix, Arizona 85013  
24 (602) 277-4441  
25  
26  
27  
28  
29  
30  
31  
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**Location Plan**  
 Section 23, T-8-S, R-8-E, G. & S. R. B. & M.  
 Pinal County, Arizona  
 Scale: 1" = 1/4 Mile



**PLAT**  
 Showing Results  
 of  
 Survey  
 of

A portion of the NW 1/4 of Section 23,  
 T-8-S, R-8-E, G. & S. R. B. & M., Pinal  
 County, Arizona.

prepared for  
**ARIZONA R. C. I. A.**  
**LANDS, INC.**

by  
**RAY JONES**

**Notes**

- 1. —○— Indicates 1/2" Pin set, tagged LS 5713.

**Certification of Survey**

I hereby certify that the survey of land shown on this  
 has been completed under my direction and that the  
 monuments actually exist as shown hereon.

Raymond Lee Jones  
 Reg. Land Surveyor  
 Reg. No. 5713



Plot #1413

Terry Pierce

1 hr.

5/26/80

Re: Piacho  
Waters

12-13 years ago.  
Conduits, old crossing

1. Waters is being <sup>diverted</sup> K. C. I. A.

2. RR can divert  
otherwise.

So Part of Prop.

Phillips Road.

So

Meets & bounds.

Piacho Townsite  
Unit 1

Southern  
part of prop.

Piacho  
School

RR  
Hwy  
Piacho Blvd.

No lead heading

5/26/80

Must loop. for repairs etc.,  $\frac{1}{2}$  to  
Improve Quality of H<sub>2</sub>O

Correct address is -

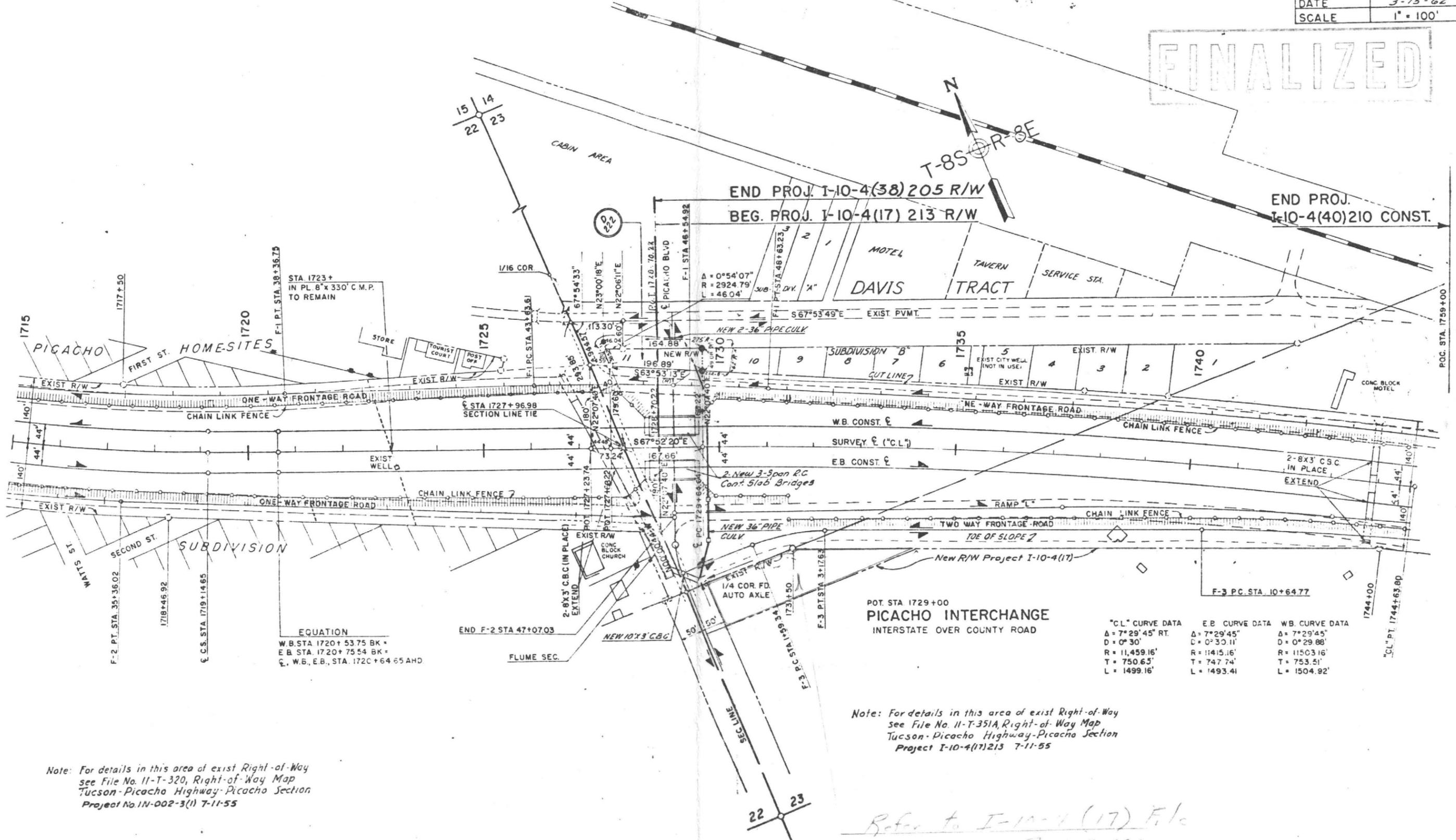
3002 N. 7th Ave.

1

85013

we used an address  
about 10 yrs old! to forward  
the report on the Yuma County  
Sanitary near Wellton (Mudbank).  
Wallaby did

**FINALIZED**



EQUATION  
 W.B. STA. 1720+53.75 BK +  
 E.B. STA. 1720+75.54 BK +  
 E. W.B., E.B., STA. 1720+64.65 AHD.

"CL" CURVE DATA	E.B. CURVE DATA	W.B. CURVE DATA
Δ = 7°29'45" RT.	Δ = 7°29'45"	Δ = 7°29'45"
D = 0°30'	D = 0°30.11'	D = 0°29'88"
R = 11,459.16'	R = 11,415.16'	R = 11,503.16'
T = 750.65'	T = 747.74'	T = 753.51'
L = 1499.16'	L = 1493.41'	L = 1504.92'

Note: For details in this area of exist Right-of-Way  
 see File No. 11-T-351A, Right-of-Way Map  
 Tucson-Picacho Highway-Picacho Section  
 Project I-10-4(17)213 7-11-55

Note: For details in this area of exist Right-of-Way  
 see File No. 11-T-320, Right-of-Way Map  
 Tucson-Picacho Highway-Picacho Section  
 Project No. 11N-002-3(1) 7-11-55

Refer to I-10-4(17) File  
 Dkt. 371 Page 486

**GRANDE - TUCSON HWY.  
PICACHO SECTION  
PINAL COUNTY**

**F-1 CURVE DATA**  
 $\Delta = 15^\circ 37' 50''$  Lt  
 $R = 3699.97'$   
 $T = 507.84'$   
 $L = 1009.37'$   
 $D = 1.54855'$   
 Med. & Sta. 1723+10  
 New 18" x 3/4" Pipe Culv. Conduit  
 to carry 12" Water Main  
 For Profile Quantities see Sh. #11  
 W.B.C.S. Sta. 1719+04.61

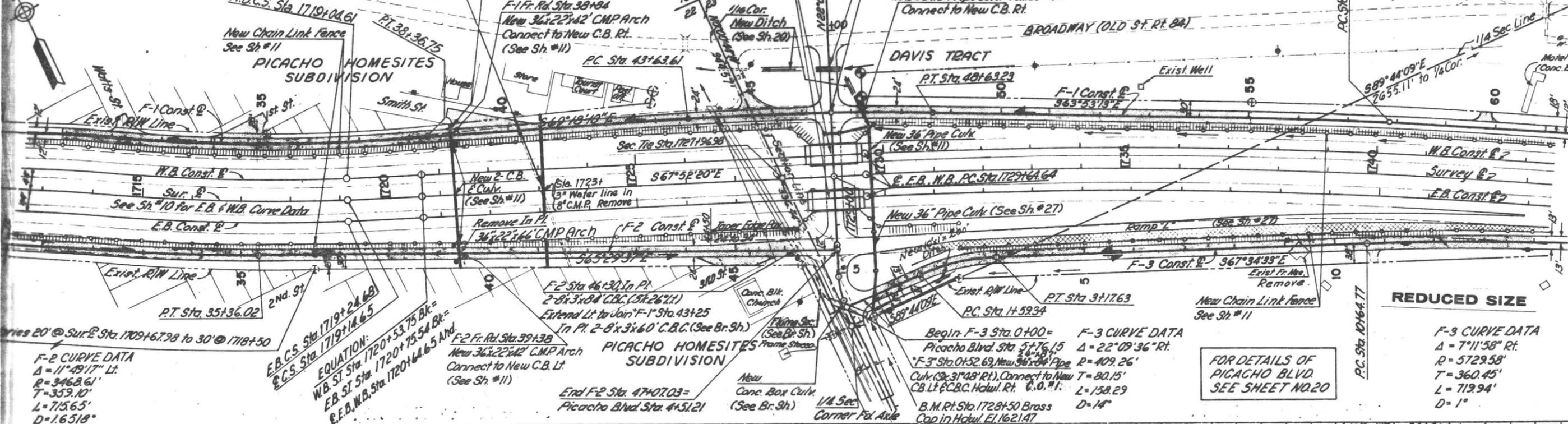
**F-1 CURVE DATA**  
 $\Delta = 5^\circ 24' 57''$  Rt  
 $R = 5285.71'$   
 $T = 250.0'$   
 $L = 499.62'$   
 $D = 1.0840'$   
 Remove  
 In PI 36+22.58  
 CMP Arch  
 F-1 Fr. Rd. Sta. 38+84  
 New 36" x 22" x 42" CMP Arch  
 Connect to New C.B. Rt.  
 (See Sh. #11)

**FRONTAGE RD. - F-1**

**F-1 Curve Data**  
 $\Delta = 3^\circ 30' 38''$  Lt  
 $R = 5729.58'$   
 $T = 1755.80'$   
 $L = 351.06'$   
 $D = 1.00'$   
 F-1 Sta. 46+54.92 =  
 Picacho Blvd. Sta. 1466.58  
 F-1 Sta. 47+20.67  
 New 36" x 22" Pipe Culv. (Sta. 25" Rt.)  
 Connect to New C.B. Rt.

B.F.R. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
7	ARIZ.	I-10-4(40)	14	53	Nov 1962

DESIGN R.N. MARUM & MARUM AND HOFFMAN MILLER ENGRS.  
 DRAWN G.S.T.-R.W.J. CHECKED R.E.-A.S.M.  
 DATE: Oct 5 1962 - Nov 26, 1962

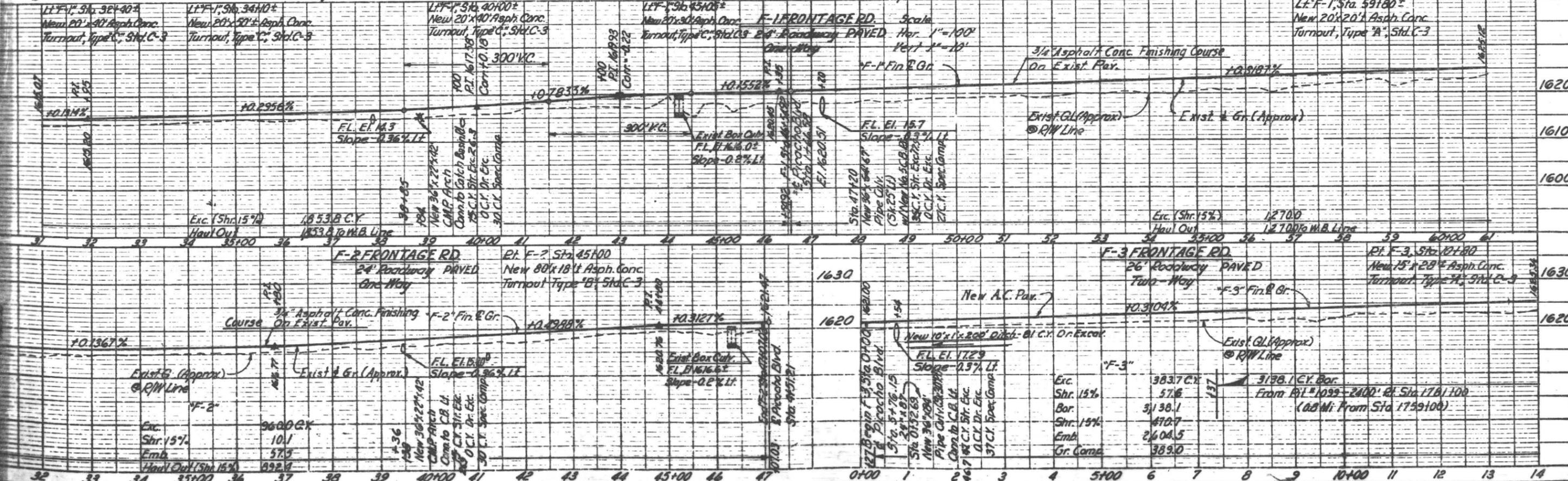


**F-2 CURVE DATA**  
 $\Delta = 11^\circ 49' 17''$  Lt  
 $R = 3468.61'$   
 $T = 359.10'$   
 $L = 715.65'$   
 $D = 1.6518'$   
 F-2 Sta. 46+30 In PI  
 2-8' x 3' x 60" C.B.C. (Sta. 2621)  
 Extend Lt. to Join F-1 Sta. 43+25  
 In PI 2-8' x 3' x 60" C.B.C. (See Br. Sh.)  
 F-2 Fr. Rd. Sta. 39+38  
 New 36" x 22" x 42" CMP Arch  
 Connect to New C.B. Lt.  
 (See Sh. #11)

**F-3 CURVE DATA**  
 $\Delta = 22^\circ 09' 36''$  Rt  
 $R = 409.26'$   
 $T = 80.15'$   
 $L = 158.29'$   
 $D = 14'$   
 Begin F-3 Sta. 0+00 =  
 Picacho Blvd. Sta. 5+76.15  
 F-3 Sta. 0+52.69 New 36" x 22" Pipe  
 Culv. (Sta. 25" Rt.) Connect to New  
 C.B. Lt. & C.B.C. Hctul. Rt. C.O. #1.  
 B.M. Rt. Sta. 1728+50 Brass  
 Cap in Hctul. El. 1621.47

FOR DETAILS OF  
 PICACHO BLVD.  
 SEE SHEET NO. 20

**F-3 CURVE DATA**  
 $\Delta = 7^\circ 11' 58''$  Rt  
 $R = 5729.58'$   
 $T = 360.45'$   
 $L = 719.94'$   
 $D = 1'$

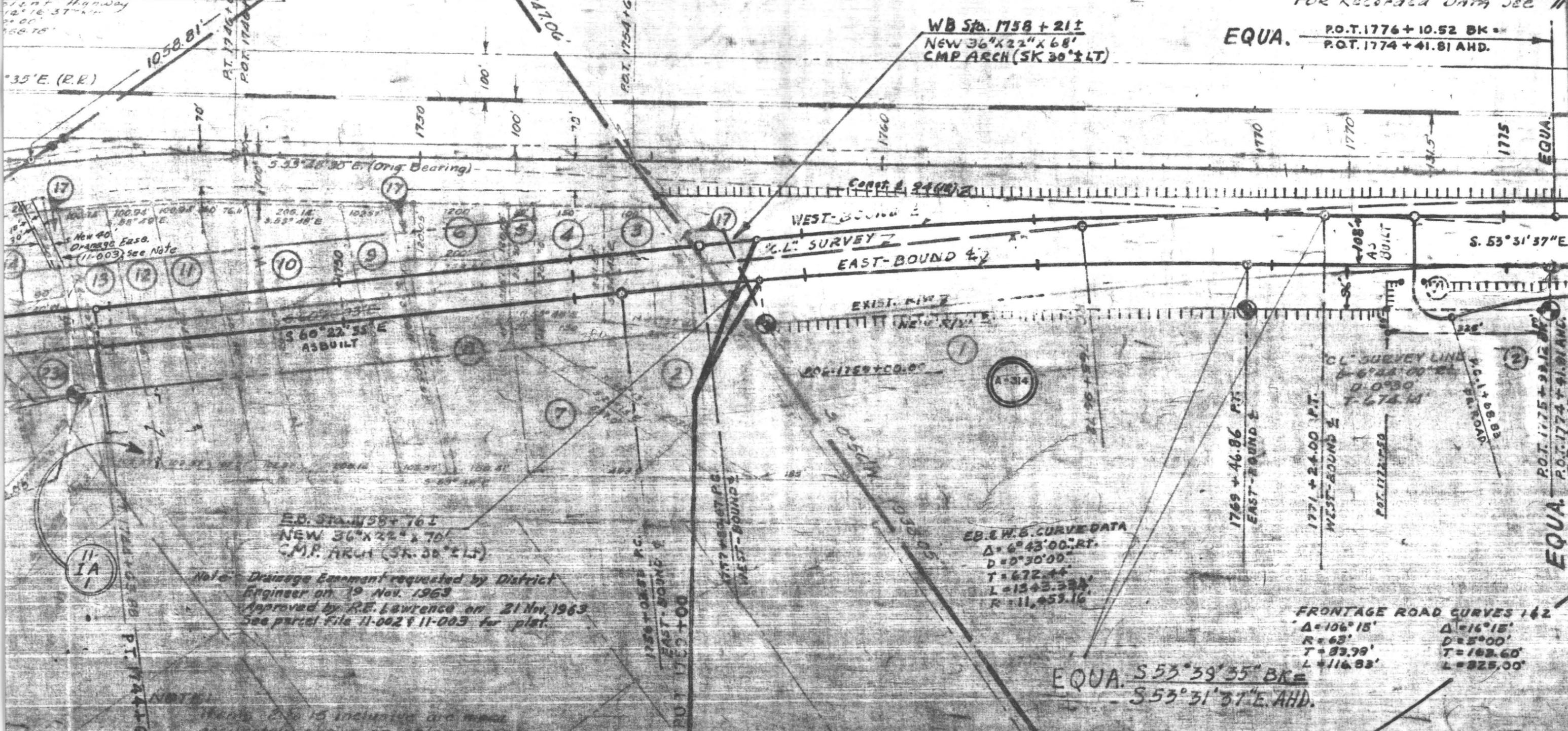




R. 8 E.  
 R. 8 E., EXCEPT THAT  
 AGE SUBDIVISION  
 S5, R. 8 E.  
 1 to 6 BLOCK 19, PICACHO CITY  
 to 24, BLOCK 14; LOTS 1 to 26,  
 16; LOTS 1 to 18, BLOCK 20;  
 18, BLOCK 22; LOTS A, 1 to 18,  
 O CITY  
 CHO HOMESITES

... these R/W plan.  
 have been compared with the AS-  
 BUILT plans of project J-10-4(17)  
 and that the STATE of ARIZONA has  
 good and sufficient title to the  
 R/W as shown. 11-3-66  
 John M. Borman  
**DO NOT REVISE OR ALTER**

1139	13	MAUD B DEAROFF AND/OR VERL MILLER	BOX 25
1140	14	JESSIE W WOLF	BOX 278
1141	15	P. K. BRYCE	PICACHO
1142	16	SHERMAN & BETTY JEAN WRIGHT	PICACHO
1143	17	J. P. & RESADA F. REED	PICACHO
1144	18	P. K. BRYCE	BOX 21
1145	19	LUCIEN C. VANNERSON & TONY & HOPE ESCANDON	BOX 1647
1146	20	ARTHUR EDWIN & VIRGINIA H. NICHOLSON	PICACHO
1148	21	JACOB R & FLORENCE M WALTERS	BOX 35
1149	22	L. C. VANNERSON, TONY & HOPE ESCANDON	BOX 37
1147	200	PICACHO WATER CO. INC	



Note: Drainage Easement requested by District Engineer on 19 Nov. 1963  
 Approved by R.E. Lawrence on 21 Nov. 1963  
 See parcel file 11-002 & 11-003 for plat.

EB. & W. S. CURVE DATA  
 $\Delta = 6^{\circ}43'00''$  RT.  
 $D = 2^{\circ}30'00''$   
 $T = 672.44'$   
 $L = 1543.33'$   
 $R = 11,453.16'$

FRONTAGE ROAD CURVES 1 & 2  
 $\Delta = 106^{\circ}15'$        $\Delta = 16^{\circ}15'$   
 $R = 63'$                $D = 5^{\circ}00''$   
 $T = 83.99'$          $T = 163.60'$   
 $L = 116.83'$          $L = 825.00'$

EQUA.  $S 53^{\circ}39'35''$  BKE  
 $S 53^{\circ}31'37''$  E. AHD.

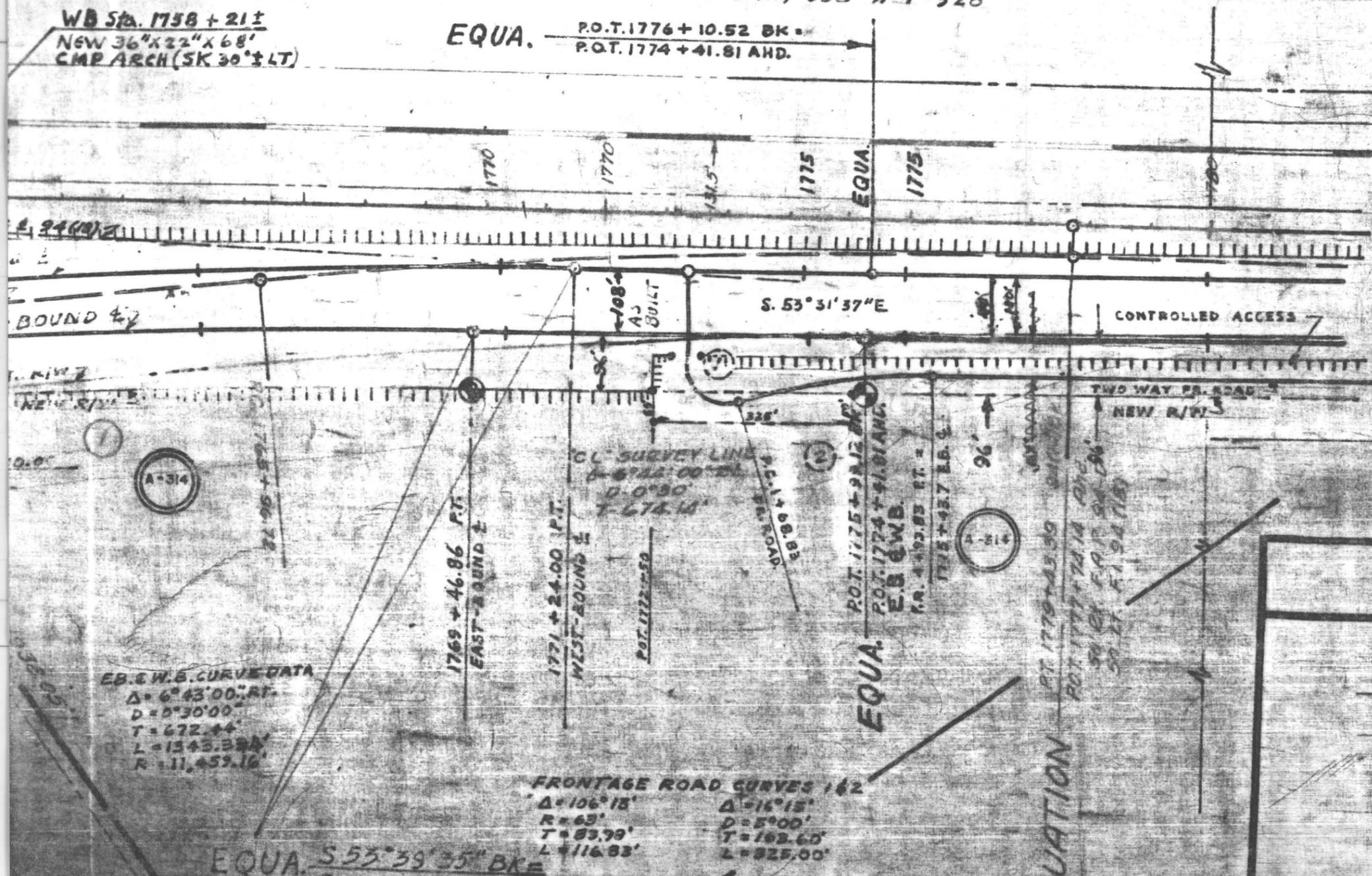
EQUA. P.O.T. 1776 + 10.52 BK =  
 P.O.T. 1774 + 41.81 AHD.

For Recorded Data See II

ese. R/W plans  
 are with the AS-  
 roject I-10-4(17)  
 TE of ARIZONA has  
 ent title to the  
 11-3-66  
 John M. Gorman  
 USE OR ALTER

675	4-29-64	1136	LEO BLOCK, TOM & EDNA FULBRIGHT	FLORENCE, ARIZ.	PT OF SW 1/4 Sec. 23, T.85, R.8E. (ASSESSOR'S TRACT #7)
		1137	SC & JULIA C. MENDOZA	PICACHO, ARIZ.	PT OF SW 1/4 Sec. 23, T.85, R.8E. (ASSESSOR'S TRACTS #8 & 9)
		1138	SAM B. & VESTA E. STRINGER	BOX 255, ELOY, ARIZ.	PT. OF SW 1/4 Sec. 23, T.85, R.8E. (ASSESSOR'S TRACT #10)
		1139	MAUD B. DEAROFF AND/OR VERL MILLER	BOX 278, GILA BEND, ARIZ.	PT. OF SW 1/4 Sec. 23, T.85, R.8E. (ASSESSOR'S TRACT #11)
		1140	JESSIE W. WOLF	PICACHO, ARIZ.	PT. OF SW 1/4 Sec. 23, T.85, R.8E. (ASSESSOR'S TRACT #12)
		1141	P.K. BRYCE	PICACHO, ARIZ.	PT. OF SW 1/4 Sec. 23, T.85, R.8E. (ASSESSOR'S TRACT #13)
		1142	SHERMAN & BETTY JEAN WRIGHT	PICACHO, ARIZ.	PT. OF SW 1/4 Sec. 23, T.85, R.8E. (ASSESSOR'S TRACT #14)
		1143	J.P. & RESADA F. REED	PICACHO, ARIZ.	PT. OF SW 1/4 Sec. 23, T.85, R.8E. (ASSESSOR'S TRACT #15-A)
		1144	P.K. BRYCE	BOX 21, PICACHO, ARIZ.	PT. OF SW 1/4 Sec. 23, T.85, R.8E. (ASSESSOR'S TRACTS #1-B, 13, & No. 318' of ASSESSOR'S TRACT #16, EXCEPT THE SOUTH 75' THEREOF)
		1145	LUCIEN C. VANNERSON & TONY & HOPE ESCANDON	BOX 1647, COOLIDGE, ARIZ.	DAY'S TRACT IN NW 1/4 Sec. 23, T.85, R.8E.
		1146	ARTHUR EDWIN & VIRGINIA H. NICHOLSON	PICACHO, ARIZ.	LOTS 15, 16, 17, 18, 20, 21, 23 to 30, & WEST 50' OF LOT 19, BLOCK 6, PICACHO HOMESITES
		1148	JACOB R. & FLORENCE M. WALTERS	BOX 35, PICACHO, ARIZ.	LOT 13, BLOCK 6, PICACHO HOMESITES
		1149	LC VANNERSON, TONY & HOPE ESCANDON	BOX 37, PICACHO, ARIZ.	LOT 22 & E. TRIANGLE OF LOT 19, BLOCK 6, PICACHO HOMESITES
		1147	PICACHO WATER CO. INC.	PICACHO, ARIZ.	LOTS 1 to 12, & LOT 14, BLOCK 6, PICACHO HOMESITES
					LOT 13, BLOCK 6, PICACHO HOMESITES

For Recorded Data See II-T-320



FOR CONTINUATION  
 OF THIS PROJECT  
 SEE R/W MAP NO.  
 A-1-7-351

ARIZONA HIGHWAY DEPARTMENT  
 RIGHT OF WAY DIVISION  
 RIGHT OF WAY MAP OF  
**CASA GRANDE - TUCSON**  
 INTERSTATE HIGHWAY 10  
 FEDERAL AID PROJECT I-10-4(17)213  
**PICACHO - PICACHO PLAK SEC.**  
 FROM STA: 1705+00 TO STA: 1720+00  
 PINAL COUNTY

December 13, 1974

Mr. Terry M. Pierce, P.A.  
Attorney at Law  
Suite 7 Luhrs Central Building  
132 South Central Avenue  
Phoenix, Arizona 85003

Re: GEOEX Job #990  
Preliminary Examination  
Mineral Potential  
Section 35 and vicinity  
T.9S., R.19W

Dear Mr. Pierce:

This letter will serve to confirm, for the record, the day I spent with you last Friday, 6 December 1974, relative to the above-captioned matter.

Several section corners involving Section 35 were located in the field as mapped by the U.S.G.S. and shown on their Wellton Hills 7 1/2 minute, one inch equals 2000' scale, 1965 Quadrangle. The northeast corner of the section we did not find in the field. These data are indicated in red on the two enclosed machine copies of the afore-mentioned quadrangle. The U.S.G.S. 15 minute Wellton, 1926 Quadrangle, though inaccurate regarding much of the new roads and culture relative to the Wellton-Mohawk Development, does show the correct location of the section in relation to the Southern Pacific Railroad tracks and community of Wellton. You will recall that the easiest access is via the drop gate railroad signal crossing approximately a half mile or so beyond 25W Road at the farm house designated Adonde on the maps.

Our geological examination consisted primarily of a tour around the Wellton Hills looking for obvious exposed signs of mineralization of any kind, as well as any obvious evidence of prospecting in the vicinity of Section 35. Such evidence was found to be very sparse or nonexistent.

Only one primary rock type with minor variations was noted. This consists of a rather coarse, equigranular, occasionally vesicular weathered granite, occasionally gneissic, and containing sparse thin dikes and small lenses of practically pure glassy silica. Outcrops noted from a distance towards the east are suspected to perhaps represent extrusive basalt. A couple of small zones and/or thin dikes of aplitic or rhyolitic material were also noted.

Mr. Terry M. Pierce, P.A.  
December 13, 1974  
Page Two

All of these structures appeared to be essentially barren wherever examined. Discussions with Mr. Walter Wooley of Wellton, after you and I had separated, indicated that a 1 1/2" wide quartz vein in the southern portion of the Wellton Hills did assay up to several ounces of gold per ton of material in select samples. Mr. Wooley also indicated the probability that the Wellton Hills had been prospected with a scintillator for radiation bearing minerals, but with no reported significant results.

Some of these factors perhaps should be indicated in your dealings with the military, but the indicated potential cannot be appraised very high. Of course, due to the alluvial cover, there is no way of telling what lies unexposed under all but the extreme northeast portion of the section, but the chance for economic resources other than perhaps water would have to be classified as poor at this stage.

Our final statement is enclosed.

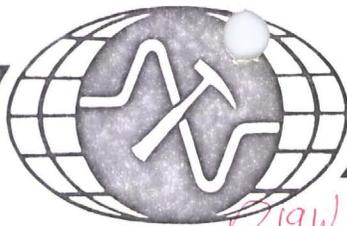
It was a pleasure meeting you and assisting in this matter. Please do not hesitate to call if you have any further questions at any time.

Respectfully submitted,  
Heinrichs GEOEXploration Co.

Walter E. Heinrichs, Jr.  
P.E., C.P.G.#688

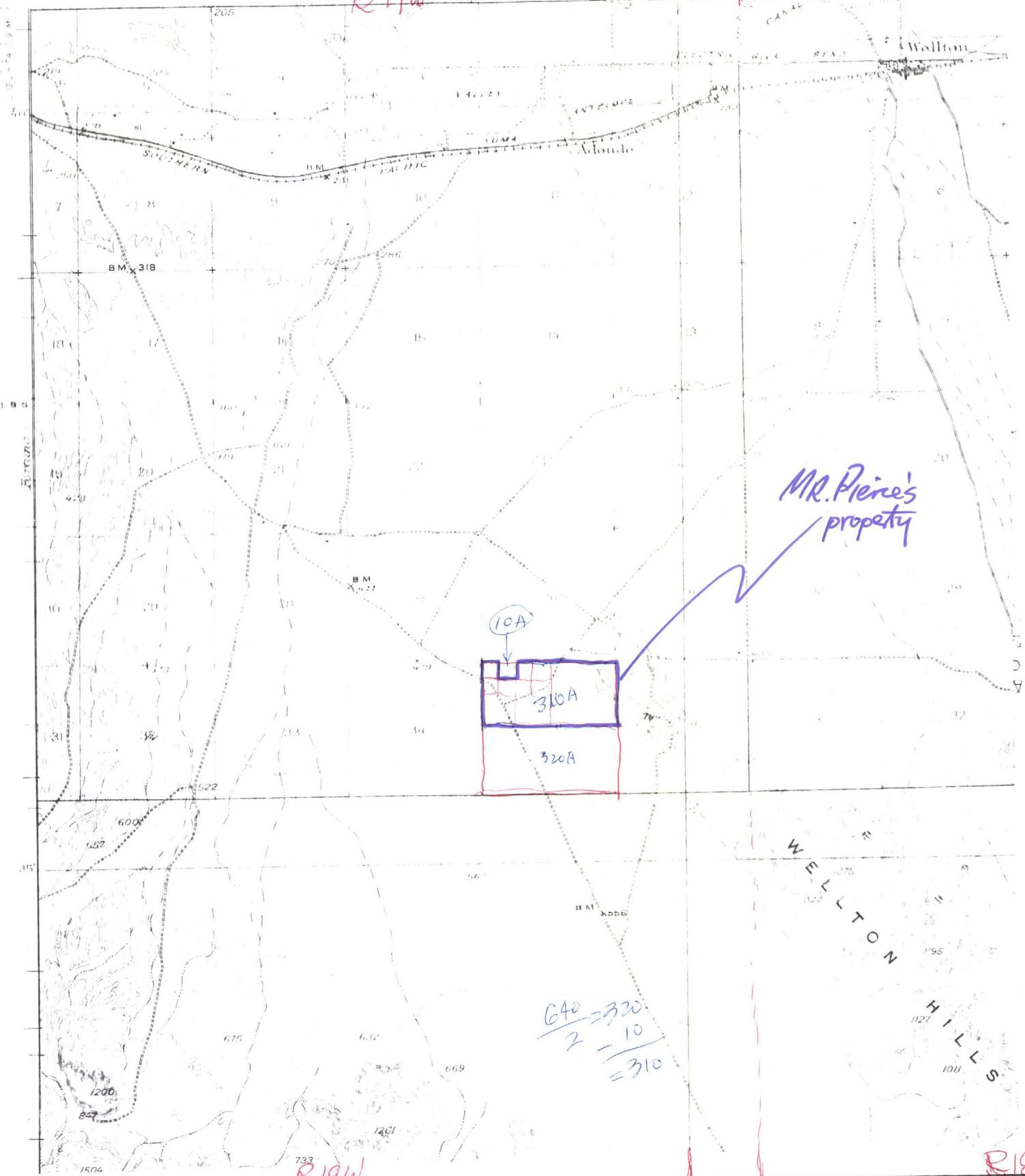
WEH:mt  
Enclosures





R18W

R19W



MR. Pierce's property

$$\begin{array}{r} 640 \\ 2 \\ \hline = 320 \\ - 10 \\ \hline = 310 \end{array}$$

R19W

R18W

*Handwritten: Jack + Goldstein*  
TERRY M. PIERCE, P. Attorney,

ATTORNEY AT LAW  
SUITE 7 LUHRS CENTRAL BUILDING  
132 SOUTH CENTRAL AVENUE  
PHOENIX, ARIZONA 85003  
(602) ~~254-7334~~ 956-7110

November 19, 1974

REGISTERED  
MAIL  
NOV 22 1974  
BOX 5964 TUCSON, ARIZONA 85703  
Phone: (AREA 602) 623-0578

*Handwritten: # 990*

Heinrichs Geoexploration Co.  
800-810 W. Grant Road  
Tucson, Arizona 85703

ATTENTION: Mr. W.E. Heinrichs, Jr., President

Dear Mr. Heinrichs:

This is to confirm a tentative date of meeting you in the restaurant area of the Travelodge Motel in Gila Bend on Friday, December 6, 1974. I will await word from you as to exactly what time I am to meet you there.

Please find enclosed a check in the amount of \$150.00, as an advance. It is my understanding the total bill will be in the area of \$250.00, which is simply for preliminary viewing and examination

I spoke with Mr. Walker of Mineral Resources. Although he was very helpful he really didn't have much first hand knowledge of the area below the gunnery range. However, he did give the name of Walter Wooley in Wellton. I called Mr. Wooley and although he does not have the technical expertise, he seems to have a most intimate knowledge of the whole area and of various mining endeavors and mineral deposits. He stated he had a 1928 map of the area showing various mines. He gave me directions to his house near Wellton and said if we come down he would be happy to talk with us and show us the map. Whether a visit to Mr. Wooley would be worthwhile is something I will have to leave up to you.

Mr. Wooley stated there would be no problem in going onto the range since there would be no activity that close to the range boundary. He also stated there are no fences on the gunnery range. Thank you very much and I will be awaiting your reply.

Sincerely,

*Handwritten signature: T M Pierce*  
Terry M. Pierce

TMP/nls  
enc.

*Handwritten: MARY: I have the file for job 990  
I leave this for "Seed"*

*Handwritten: Check for \$150.00 enclosed m*

*Job #  
+ folder*

*Private Attorney*  
**TERRY M. PIERCE, P. A.**  
ATTORNEY AT LAW  
SUITE 7 LUHRS CENTRAL BUILDING  
132 SOUTH CENTRAL AVENUE  
PHOENIX, ARIZONA 85003  
(602) ~~251-7331~~ *956-7110*  
November 19, 1974

**GEOEX**  
GEOLOGICAL ENGINEERING  
CONSULTING & SERVICES  
RECD NOV 22 1974  
BOX 5964 TUCSON, ARIZONA 85708  
Phone: (AREA 602) 623-0578

*# 990*

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800-810 W. Grant Road  
Tucson, Arizona 85703

ATTENTION: Mr. W.E. Heinrichs, Jr., President

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Sincerely,

*T M Pierce*  
Terry M. Pierce

TMP/nls  
enc.

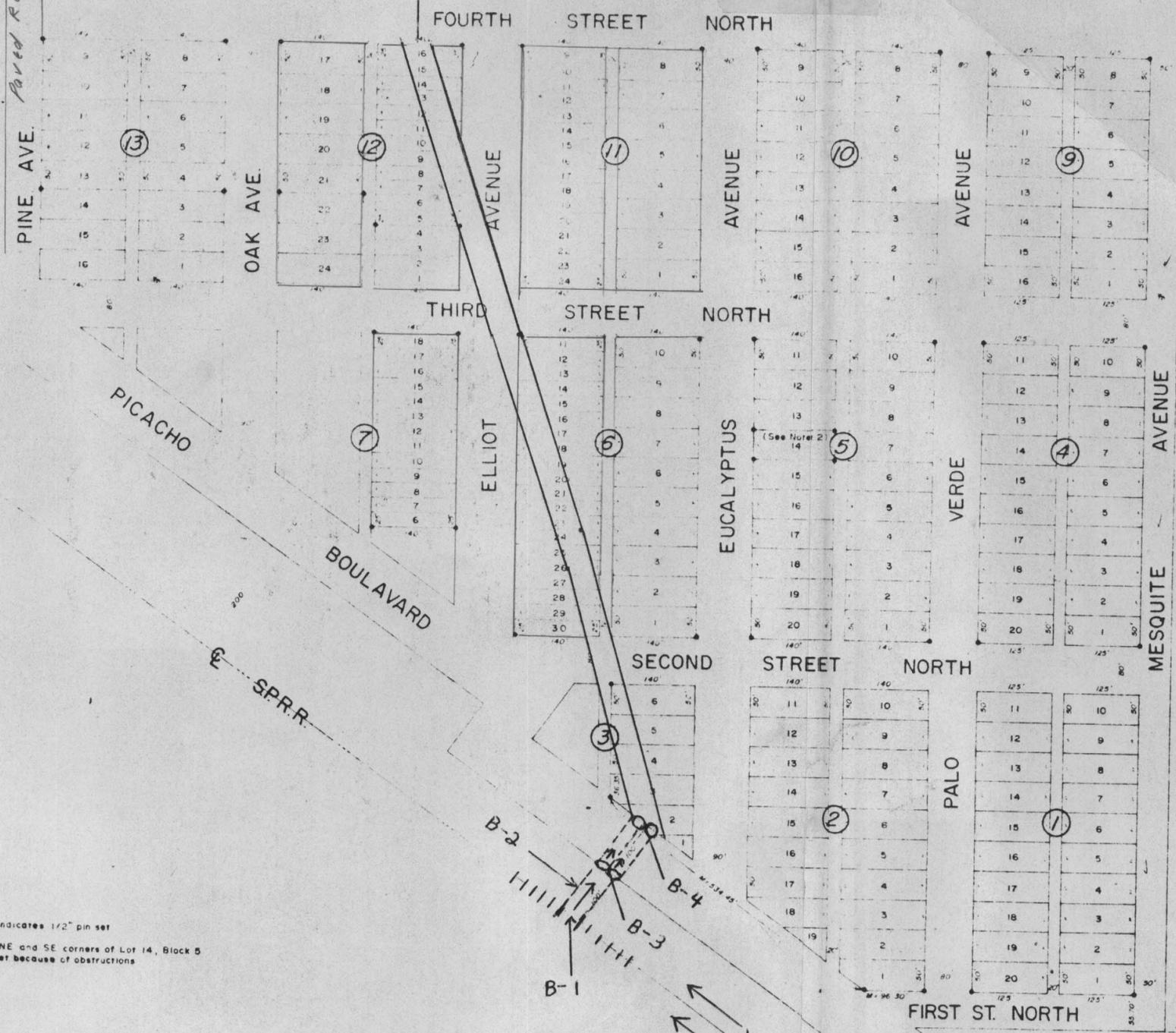
*Check for  
\$ 150.00  
enclosed  
m*

Picacho School

Paved Road

Industrial Land begins here.

#1



Certification of Survey  
I hereby certify that the survey of land shown on this plat has been completed under my direction and that the monuments actually exist as shown hereon.

Raymond Lee Jones, R. L. S.

PLAT  
Showing Results  
of  
Survey

A portion of First Unit of Picacho Townsite, Pinal County, Arizona as recorded in Book 2 Page 12 of Pinal County Maps and Plats

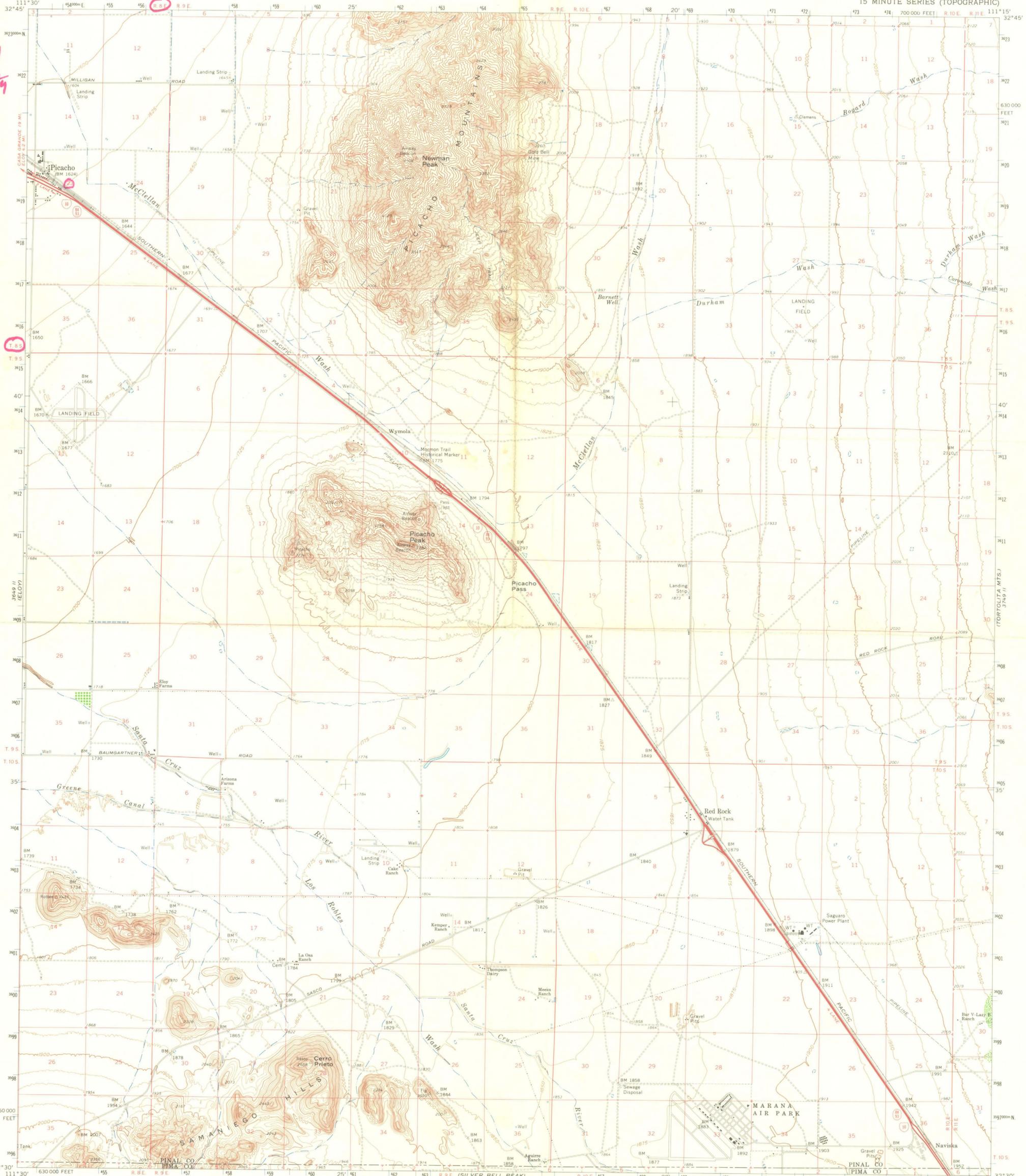
prepared for  
**TERRY M. PIERCE**

by  
**RAY JONES**

- Notes
- 1. —•—•— indicates 1/2" pin set
  - 2. The NW, NE and SE corners of Lot 14, Block 5 were not set because of obstructions

"EXHIBIT A"

Pinal  
County



Mapped, edited and published by the Geological Survey  
in cooperation with the Army Map Service  
Control by USGS and USC&GS  
Topography by planetable surveys 1946. Revised 1963  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Arizona coordinate system, central zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 12, shown in blue  
Where omitted, land lines have not been established

