

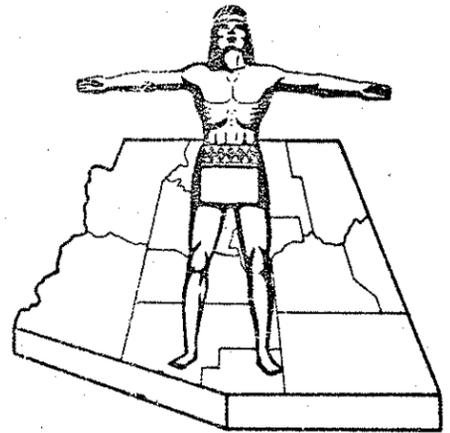
CLOSED OUT

Drawing Number Formerly D-10-T-315

# STATE OF ARIZONA STATE HIGHWAY DEPARTMENT



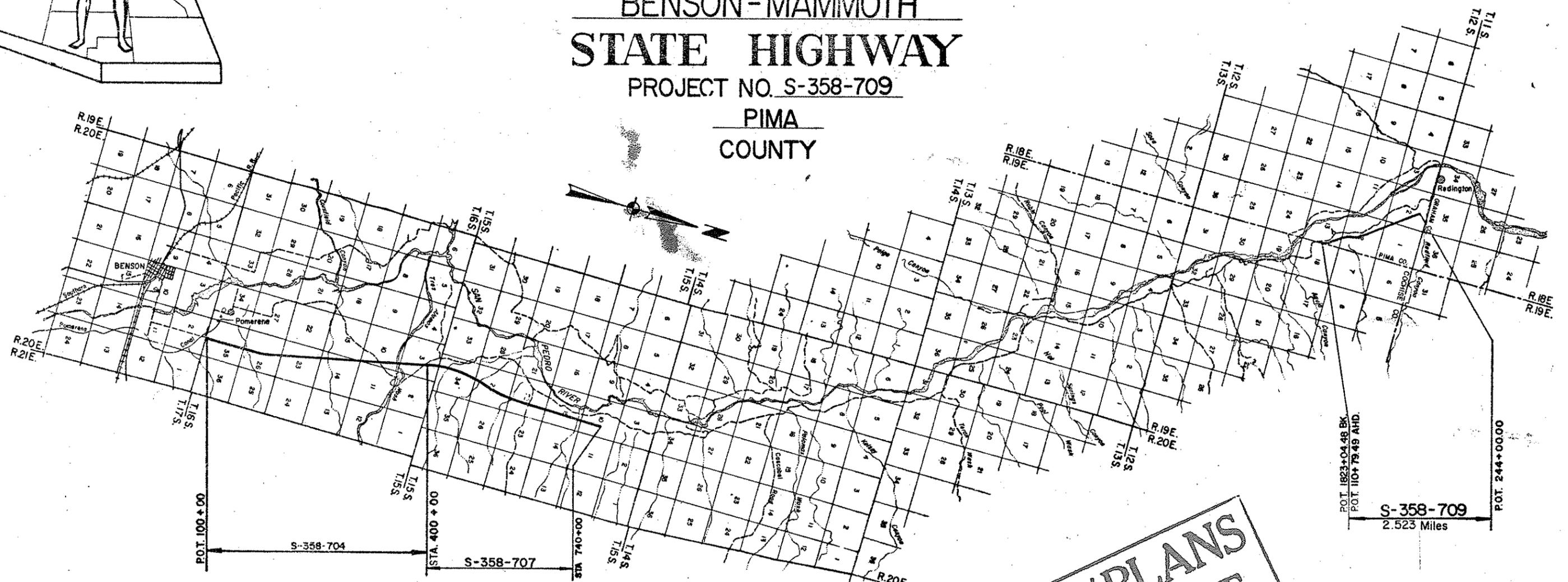
## RIGHT OF WAY PLAN OF THE BENSON-MAMMOTH STATE HIGHWAY PROJECT NO. S-358-709 PIMA COUNTY



FED. ROAD DISTRICT	STATE	PROJECT NUMBER	SHEET NUMBER	TOTAL SHEETS	FINALIZED PLANS
7	ARC.	S-358-709	1	13	

DRAWING NUMBER		D-10-T-322	
C.O. Date	By	Description	
6/60	V.M.B.	Proj. Closed out	



**RW/PLANS  
FILE SET**

### CONVENTIONAL SIGNS

<ul style="list-style-type: none"> <li>Highway Center Line (New)</li> <li>Highway R/W Line (Existing)</li> <li>Controlled Access (Existing)</li> <li>R.R. R/W Common to Highway R/W (Existing)</li> <li>R.R. R/W Line (Existing)</li> <li>Township and Range Line</li> <li>Section Line</li> <li>1/4 Line or Mid-Section Line</li> <li>1/8 Line</li> <li>Property Line (not part of a Sub-division)</li> <li>Subdivision or Lot Line</li> <li>Original Lot Line</li> <li>State and National Boundaries</li> <li>County Line</li> <li>City Limits</li> <li>Land Grants Boundaries</li> </ul>	<ul style="list-style-type: none"> <li>Forest, National Monuments, Military Bases and Indian Reservation</li> <li>Survey Meander Line</li> <li>REW R/W Control Point</li> <li>Existing R/W Marker</li> <li>Parcel Number (7-001)</li> <li>Railroad Track</li> <li>Power Line</li> <li>Power Transmission Line</li> <li>Telephone Line</li> <li>Combination Telephone and Power Line</li> <li>Underground Telephone Cable</li> <li>Water Line</li> <li>Gas Line</li> <li>Sewer Line (Show R/W of the 10' Overlap Except)</li> <li>Storm Drain</li> <li>Chain Link Fence</li> </ul>	<ul style="list-style-type: none"> <li>Barbed Wire Fence (coil out type)</li> <li>Street Light</li> <li>Water Meter</li> <li>Water Valve</li> <li>Down Guy</li> <li>Fire Hydrant</li> <li>Gas Meter</li> <li>Gas Valve</li> <li>Manhole (existing)</li> <li>Road (existing)</li> <li>Property Anchor Bars</li> <li>Property Limits Arrows</li> <li>Canal, Channel or Ditch</li> <li>Bridge</li> <li>Box Culverts</li> <li>Cattle Guard</li> <li>River</li> <li>Pipe Culverts</li> <li>Ditch</li> </ul>
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S-358-709  
2.523 Miles

POT. 1823+04.48 BK.  
POT. 110+73.49 AHD.

POT. 244+00.00

Approved in accordance with Roadway Plans

*William N. Price* 9-27-70  
DEPUTY STATE ENGINEER DATE

ARIZONA STATE HIGHWAY COMMISSION  
Approved for Right of Way Acquisition in accordance with Resolution Number 70-48 dated 5-22-70  
William N. Price State Highway Engineer

*W. N. Price* 9-27-70  
CHIEF DEPUTY STATE ENGINEER DATE

U. S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION  
BUREAU OF PUBLIC ROADS  
Approved: \_\_\_\_\_ DATE \_\_\_\_\_

DIVISION ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_

**BELSON-MAMMOTH HIGHWAY**  
**COCHISE COUNTY LINE - REDFIELD CANYON SECTION**  
**PIMA COUNTY**



REVISIONS			
G.O. No.	DATE	BY	DESCRIPTION
3173	1-21-72	D.G.M.	Changed Drawing Number & Added Note.
6116.0	4-23-72	J.L.M.	Printed Closed Book

PROJECT NO.	8-358-709
DRAWING NO.	D-10-T-322
SHEET NO.	2 of 13
DRAWN BY	J.G.
DATE COMP.	8-7-70
SCALE	None
CONSULTANT	ENG. CORP OF AMERICA

CHECKED BY: Dennis J. ...

PARCEL NUMBER	OWNER	DESCRIPTION	TOTAL AREA	RECORD		EASEMENT AREA	REMAINDER		SHEET NUMBER	ACQUISITION RECORD				
				AREA GROSS INCLUDING EXISTING R/W	REQUIRED NET EXCLUDING EXISTING R/W		LEFT	RIGHT		COMMISSION APPROVAL	TYPE & DATE OF INSTRUMENT	RECORDED		
												DATE	BOOK	PAGE
10-272 L-1	State of Arizona (State Land Dept.) Bayless & Berkalew Co. Grazing Lease #6-83-L	SE 1/4 NW 1/4 & NW 1/4 NW 1/4 Sec. 13, T. 12 S. R. 18 E. SE 1/4 NE 1/4 & NW 1/4 NW 1/4 Sec. 13, T. 12 S. R. 18 E.	160 Ac. 160 Ac.	11.3 Ac. 11.3 Ac.	122.5 Ac. 122.5 Ac.	26.2 Ac. 26.2 Ac.	445 445	1-14-72	PATENT 2-9-72	1-26-73	4429	902- 904		
10-273 L-1	State of Arizona (State Land Dept.) Bayless & Berkalew Co. Grazing Lease #6-83-L	S 1/2 SE 1/4, NW 1/4 SE 1/4 & SW 1/4 NW 1/4 Sec. 12, T. 12 S. R. 18 E. S 1/2 SE 1/4, NW 1/4 SE 1/4 & SW 1/4 NW 1/4 Sec. 12, T. 12 S. R. 18 E.	320 Ac. 320 Ac.	17.2 Ac. 17.2 Ac.	57.8 Ac. 57.8 Ac.	245.0 Ac. 245.0 Ac.	546 546	1-14-72	PATENT 2-9-72	1-26-73	4429	905- 907		
* 10-274 L-1	Bayless & Berkalew Co.	SE 1/4 NW 1/4 & NW 1/4 NW 1/4 Sec. 12, T. 12 S. R. 18 E.	272.8 Ac.	11.6 Ac.	0.4 Ac.	232.1 Ac.	28.7 Ac.	647	4-23-71	Esm't, 12-71	5-13-71	3995 413-14		
* 10-275 L-1	State of Arizona (State Land Dept.) Bayless & Berkalew Co. Grazing Lease #6-83-L	SW 1/4 SW 1/4 & NW 1/4 SW 1/4 Sec. 1, T. 12 S. R. 18 E. SW 1/4 SW 1/4 & NW 1/4 SW 1/4 Sec. 1, T. 12 S. R. 18 E.	640.2 Ac. 640.2 Ac.	7.4 Ac. 7.4 Ac.	11.1 Ac.	621.7 Ac.	748 748	1-14-72	PATENT 2-9-72	1-26-73	4429	911- 913		
** 10-276 L-1	State of Arizona (State Land Dept.) Bayless & Berkalew Co. Grazing Lease #6-83-L	E 1/2 SE 1/4, NW 1/4 SE 1/4 & S 1/2 NE 1/4 Sec. 2, T. 12 S. R. 18 E. E 1/2 SE 1/4, NW 1/4 SE 1/4 & S 1/2 NE 1/4 Sec. 2, T. 12 S. R. 18 E.	272.4 Ac. 272.4 Ac.	13.9 Ac. 13.9 Ac.	112.5 Ac.	146.0 Ac.	849 849	1-14-72	PATENT 2-9-72	1-26-73	4429	908- 910		

\* For Total Ownership see Detail Sheet 10  
 \*\* Total Area does not include 7.6 Acres of New R/W being Acquired under Project 8-358-709

HARD COPY

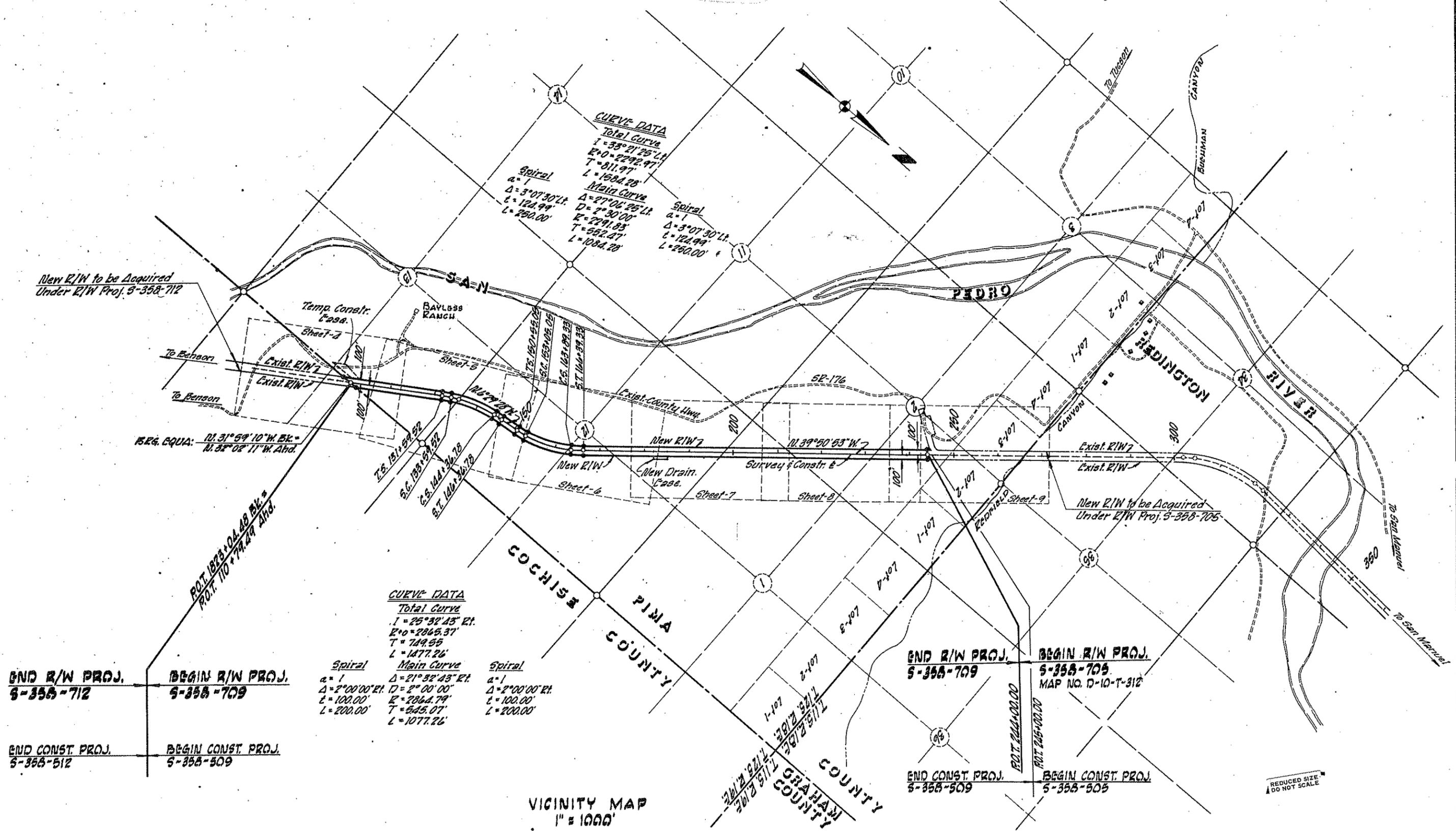
REDUCED SIZE  
DO NOT SCALE

**BENSON-MAMMOTH HIGHWAY  
COCHISE COUNTY LINE - REDFIELD CANYON SECTION  
PIMA COUNTY**



REVISIONS			PROJECT NO.
G.O. No.	DATE	BY	8-358-709
3179	12-1-72	D.G.M.	DRAWING NO. D-10-T-322
3180	11-25-72	J.L.Z.	SHEET NO. 3 of 13
DESCRIPTION			DRAWN BY J.G.
Changed Drawing Number & Added Note.			DATE COMP. 8-7-70
Project & Class of Work			SCALE See Below
			CONSULTANT ENG. CORP. OF AMERICA

HARD COPY 6921-M3, M31MS-FM1 CHECKED BY: Dennis J. ...



**CURVE DATA**  
**Total Curve**  
 $I = 35^{\circ} 21' 25''$  Lt.  
 $R = 0 = 2292.97'$   
 $T = 811.97'$   
 $L = 1584.28'$   
**Spiral**  
 $a = 1$   
 $\Delta = 3^{\circ} 07' 30''$  Lt.  
 $L = 121.99'$   
 $L = 250.00'$   
**Main Curve**  
 $\Delta = 27^{\circ} 06' 25''$  Lt.  
 $D = 2^{\circ} 30' 00''$   
 $R = 2291.83'$   
 $T = 552.47'$   
 $L = 1084.28'$   
**Spiral**  
 $a = 1$   
 $\Delta = 3^{\circ} 07' 30''$  Lt.  
 $L = 121.99'$   
 $L = 250.00'$

**CURVE DATA**  
**Total Curve**  
 $I = 25^{\circ} 32' 43''$  Rt.  
 $R = 0 = 2865.37'$   
 $T = 749.55'$   
 $L = 1477.26'$   
**Spiral**  
 $a = 1$   
 $\Delta = 2^{\circ} 00' 00''$  Rt.  
 $L = 100.00'$   
 $L = 200.00'$   
**Main Curve**  
 $\Delta = 21^{\circ} 32' 43''$  Rt.  
 $D = 2^{\circ} 00' 00''$   
 $R = 2864.79'$   
 $T = 545.07'$   
 $L = 1077.26'$   
**Spiral**  
 $a = 1$   
 $\Delta = 2^{\circ} 00' 00''$  Rt.  
 $L = 100.00'$   
 $L = 200.00'$

**END R/W PROJ. 5-358-712**      **BEGIN R/W PROJ. 5-358-709**

**END CONST. PROJ. 5-358-512**      **BEGIN CONST. PROJ. 5-358-509**

**END R/W PROJ. 5-358-709**      **BEGIN R/W PROJ. 5-358-705**  
 MAP NO. D-10-T-312

**END CONST. PROJ. 5-358-509**      **BEGIN CONST. PROJ. 5-358-505**

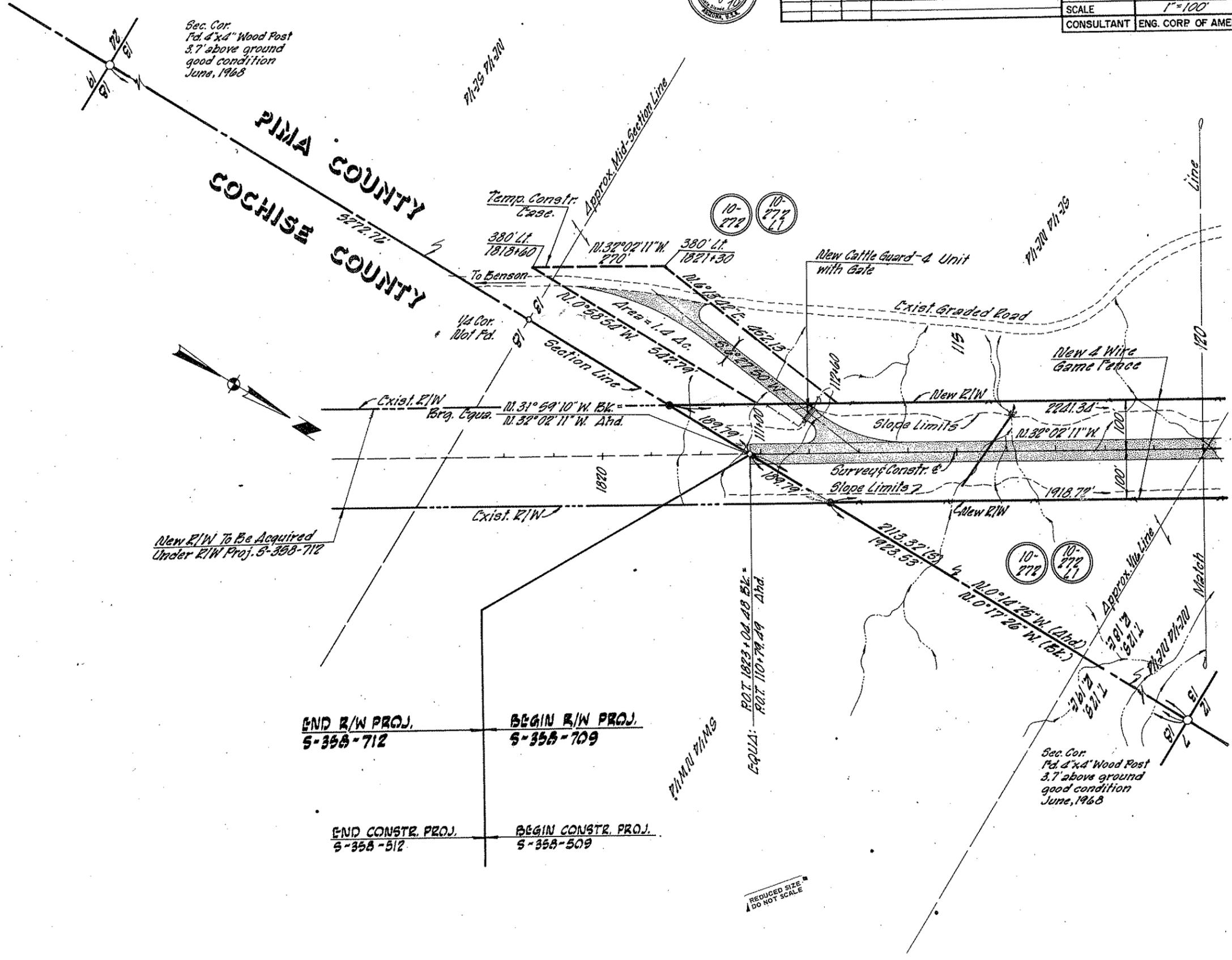
**VICINITY MAP**  
 1" = 1000'

REDUCED SIZE  
 DO NOT SCALE

**BENSON-MAMMOTH HIGHWAY  
COCHISE COUNTY LINE - REDFIELD CANYON SECTION  
PIMA COUNTY**



REVISIONS				PROJECT NO.
G.O. No.	DATE	BY	DESCRIPTION	8-358-709
3175	1-21-70	D.G.M.	Changed Drawing Number & Added Note.	DRAWING NO. 10-10-T-322
3182	4-20-70	J.L.M.	Project Closed Out	SHEET NO. 4 of 13
				DRAWN BY J.G.
				DATE COMP. 8-7-70
				SCALE 1"=100'
				CONSULTANT ENG. CORP. OF AMERICA



Sec. Cor.  
Pd. 4"x4" Wood Post  
3.7' above ground  
good condition  
June, 1968

Sec. Cor.  
Pd. 4"x4" Wood Post  
3.7' above ground  
good condition  
June, 1968

END R/W PROJ. 5-358-712      BEGIN R/W PROJ. 5-358-709

END CONSTR. PROJ. 5-358-512      BEGIN CONSTR. PROJ. 5-358-509

REDUCED SIZE  
DO NOT SCALE

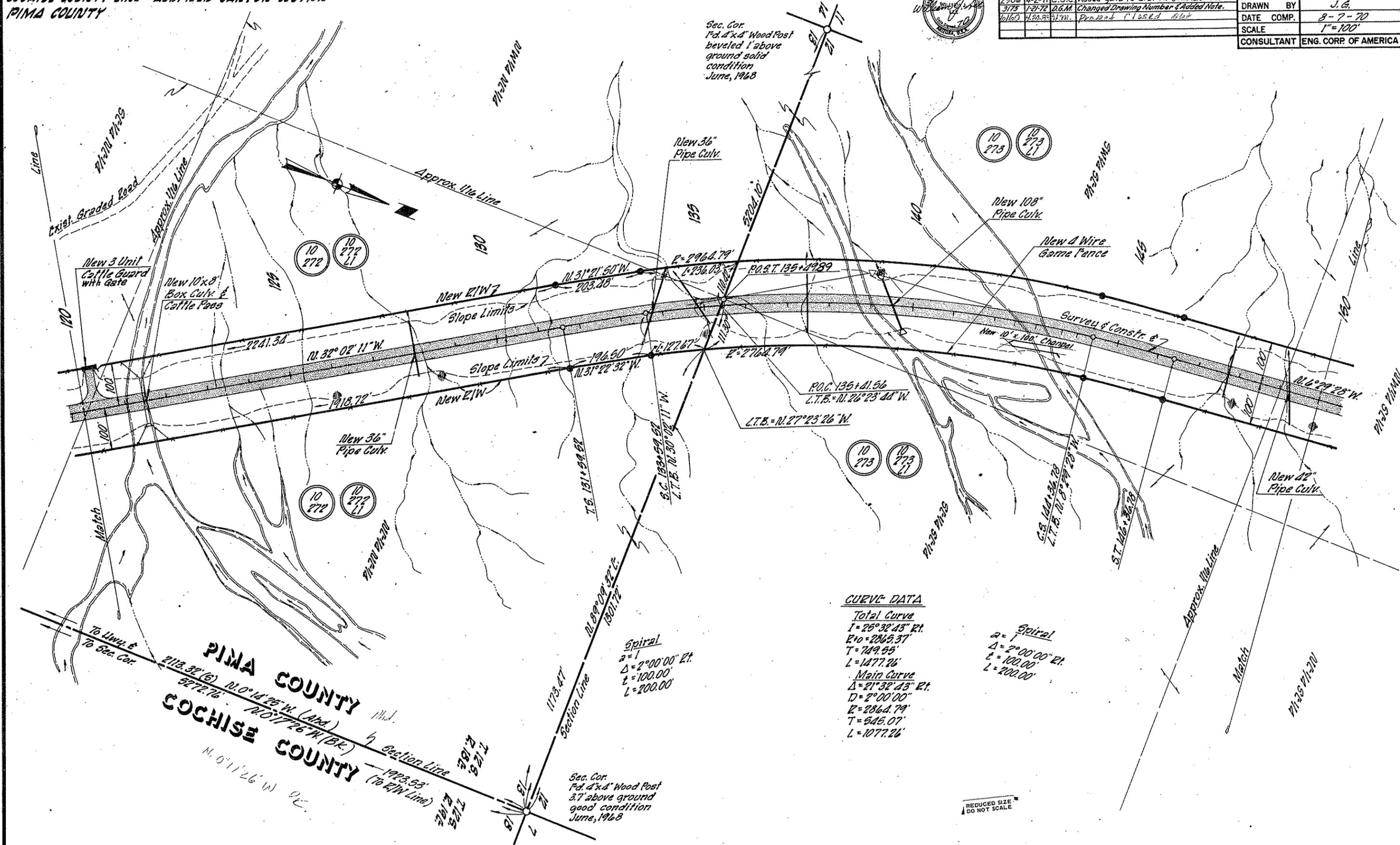
HARD COPY. 691M15M3 CHECKED BY: Dennis W. ...

**BENSON-MAMMOTU HIGHWAY  
COCHISE COUNTY LINE - REDFIELD CANYON SECTION  
PIMA COUNTY**

REVISIONS				PROJECT NO.	8-368-709
C.O. No.	DATE	BY	DESCRIPTION	DRAWING NO.	10-10-T-322
2748	4-2-71	J.C.C.	Added channel - El. sta. 120+30.	SHEET NO.	6 of 13
2906	4-2-71	C.S.C.	Added gate to C.G. 17 sta. 120+30.	DRAWN BY	J.G.
3175	1-21-72	D.G.M.	Changed Drawing Number & Added Note.	DATE COMP.	8-7-70
4160	4-20-73	D.P.	Printed as 125 E.D. 110#	SCALE	1"=100'
				CONSULTANT	ENG. CORP. OF AMERICA



HARD COPY 6971 MI 5 M36 ME CHECKED BY Dennis L. Spaulding



Sec. Cor.  
Pd. 4"x4" Wood Post  
beveled 1' above  
ground solid  
condition  
June, 1968

Sec. Cor.  
Pd. 4"x4" Wood Post  
3.7' above ground  
good condition  
June, 1968

**CURVE DATA**

**Total Curve**  
 $I = 25^{\circ}32'43''$  Rt.  
 $R_{10} = 2865.37'$   
 $T = 749.55'$   
 $L = 1477.26'$

**Main Curve**  
 $\Delta = 21^{\circ}32'43''$  Rt.  
 $D = 2^{\circ}00'00''$   
 $R = 2864.79'$   
 $T = 646.07'$   
 $L = 1077.26'$

**Spiral**  
 $a = 1$   
 $\Delta = 2^{\circ}00'00''$  Rt.  
 $L = 100.00'$   
 $L = 200.00'$

REDUCED SIZE  
DO NOT SCALE

**PIMA COUNTY**  
**COCHISE COUNTY**

To Univ. &  
To Sec. Cor.

Approx. 1/4 Mile Line

Match

71-25 71-20

**BENSON-MAMMOTH HIGHWAY  
COCHISE COUNTY LINE - REDFIELD CANYON SECTION  
PIMA COUNTY**

REVISIONS				PROJECT NO.
G.O. No.	DATE	BY	DESCRIPTION	8-358-709
3173	1-21-72	D.G.M.	Changed Drawing Number & Added Note.	DRAWING NO. 10-10-T-322
10160	4-20-72	J.G.M.	Project Closed	SHEET NO. 6 of 13
				DRAWN BY J.G.
				DATE COMP. 8-7-70
				SCALE 1"=100'
				CONSULTANT ENG. CORP. OF AMERICA

**CURVE DATA**

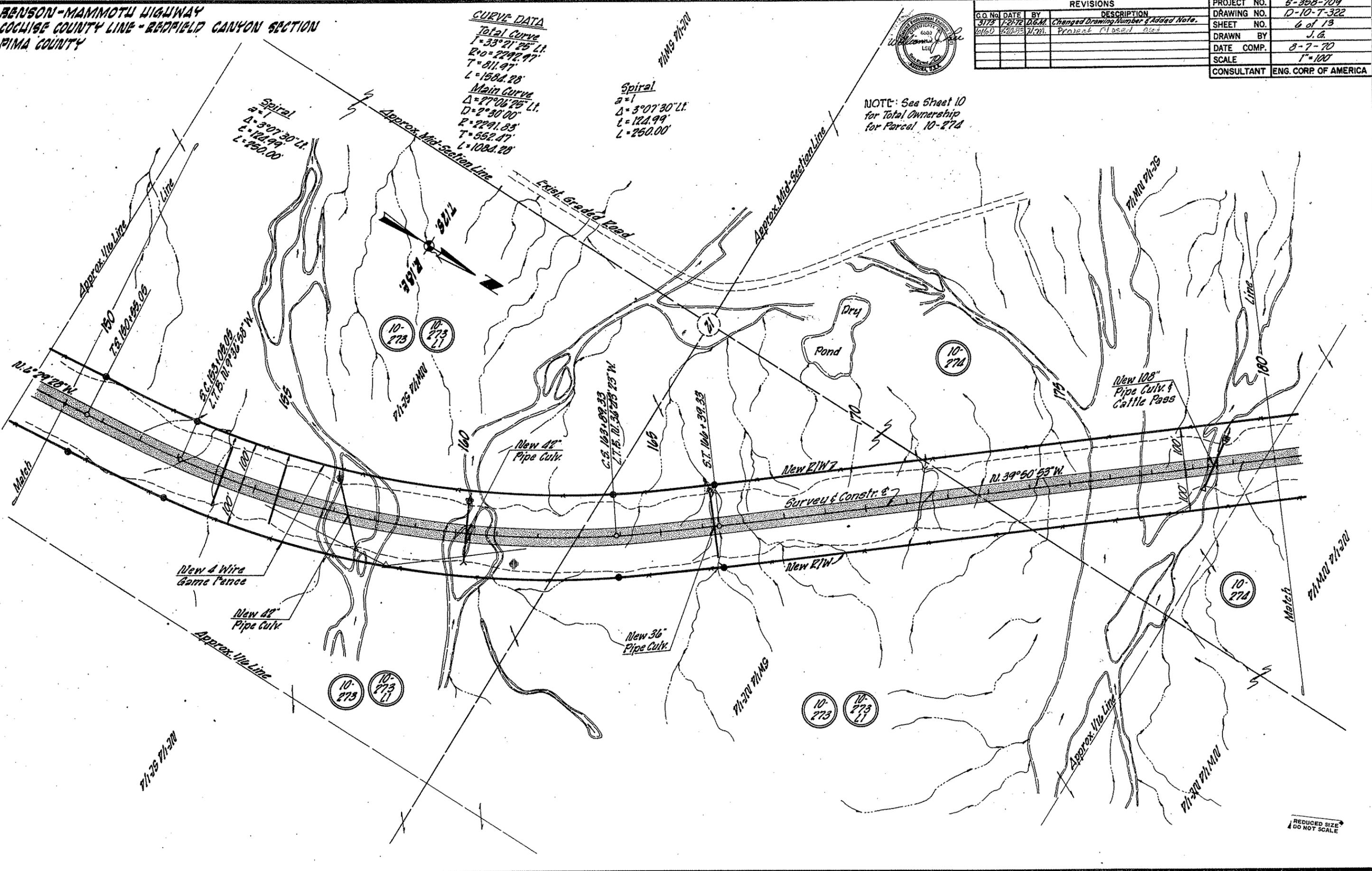
**Total Curve**  
 $I = 33^{\circ} 21' 25" \text{ Lt.}$   
 $R = 2292.97'$   
 $T = 811.97'$   
 $L = 1584.28'$   
**Main Curve**  
 $\Delta = 87^{\circ} 06' 25" \text{ Lt.}$   
 $D = 2^{\circ} 30' 00"$   
 $R = 2291.83'$   
 $T = 552.87'$   
 $L = 1084.28'$

**Spiral**  
 $a = 1$   
 $\Delta = 3^{\circ} 07' 30" \text{ Lt.}$   
 $L = 124.99'$   
 $L = 250.00'$

NOTE: See Sheet 10 for Total Ownership for Parcel 10-274

CHECKED BY: Dennis C. Spence

HARD COPY: 6/27/1985 MI



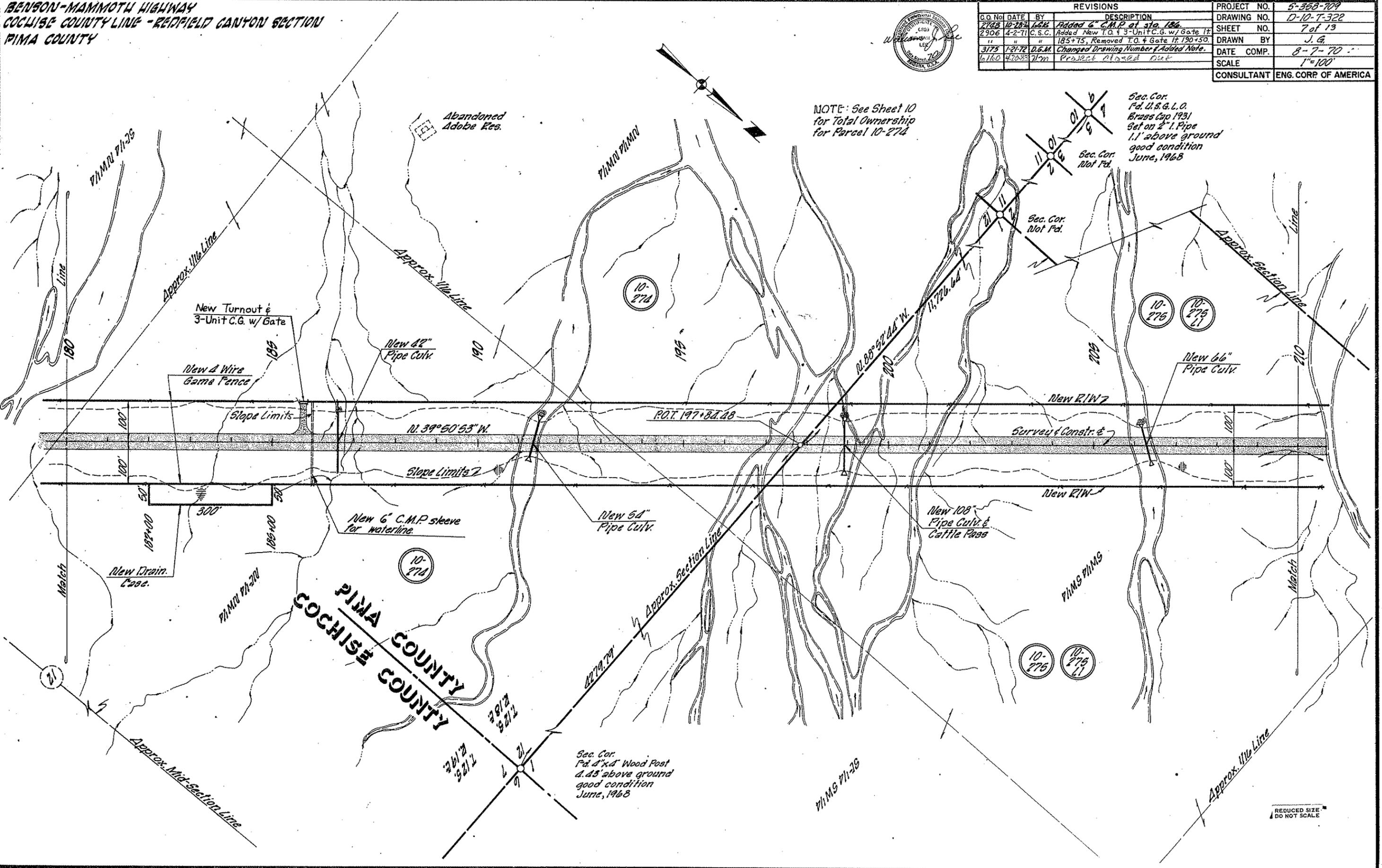
REDUCED SIZE  
DO NOT SCALE

**BENSON-MAMMOTH HIGHWAY**  
**COCHISE COUNTY LINE - REDFIELD CANYON SECTION**  
**PIMA COUNTY**



REVISIONS			PROJECT NO.
C.O. No.	DATE	BY	5-358-709
2743	12-28-70	W.J.G.	DRAWING NO. 10-10-T-322
2906	4-2-71	C.S.C.	SHEET NO. 7 of 13
3173	1-21-72	D.G.M.	DRAWN BY J.G.
4160	4-28-72	W.J.G.	DATE COMP. 8-7-70
DESCRIPTION			SCALE 1"=100'
Added 6" C.M.P. at sta. 186.			CONSULTANT ENG. CORP. OF AMERICA
Added New 1.0 x 9-Unit C.G. w/ Gate 17			
185+75, Removed T.O. & Gate 17 190+50.			
Changed Drawing Number of Added Note.			
Project closed out			

HARD COPY 6921MZ&MI CHECKED BY Dennis J. ...



NOTE: See Sheet 10 for Total Ownership for Parcel 10-274

Sec. Cor. Pd. U.S.G.L.O. Brass Cap 1931 Set on 2" I. Pipe 1.1' above ground good condition June, 1968

Sec. Cor. Pd. 4"x4" Wood Post 4.45' above ground good condition June, 1968

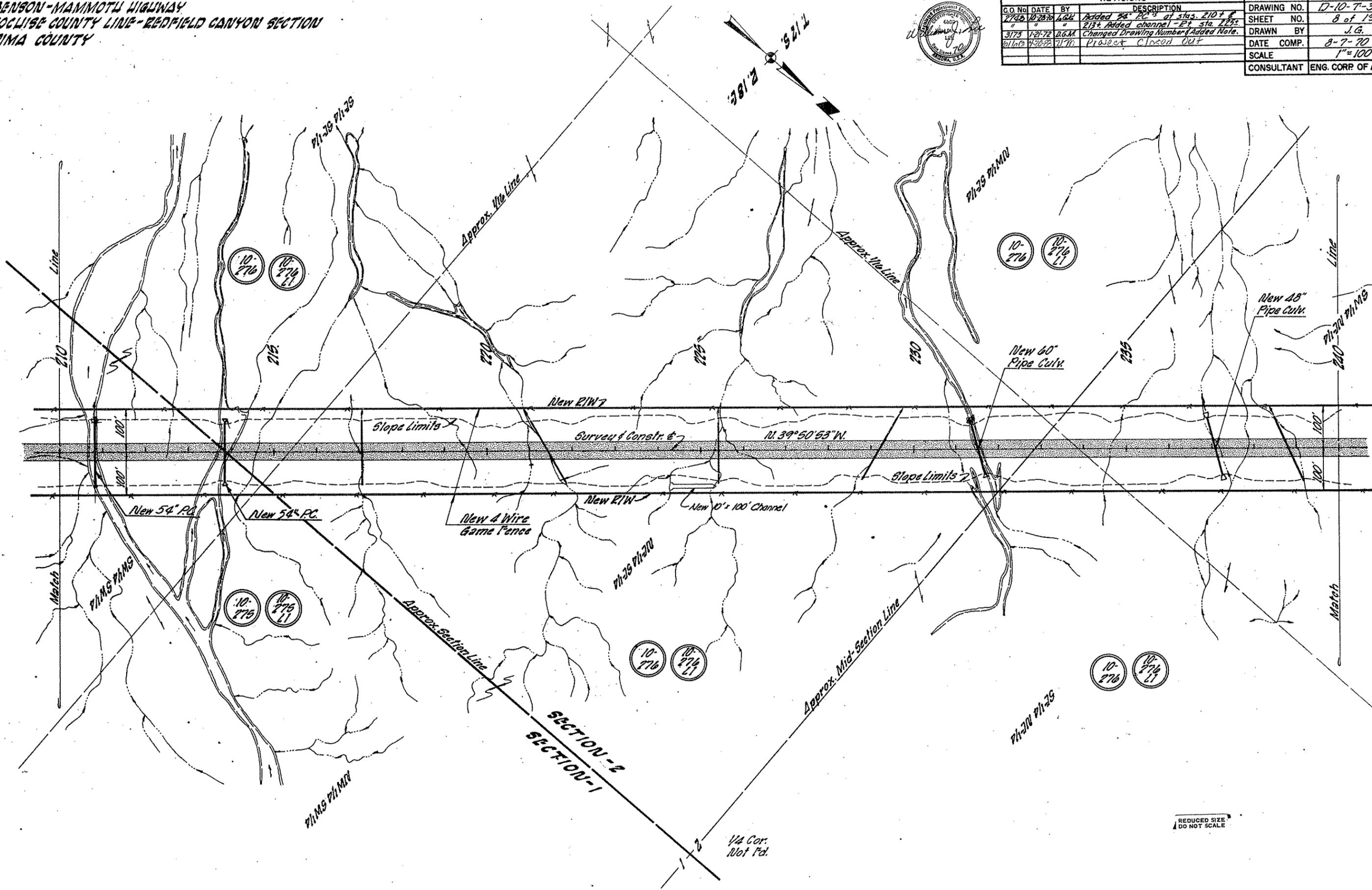
REDUCED SIZE DO NOT SCALE

**BENSON-MAMMOTH HIGHWAY  
COCHISE COUNTY LINE-REDFIELD CANYON SECTION  
PIMA COUNTY**

REVISIONS				PROJECT NO.	5-358-709
C.O. No.	DATE	BY	DESCRIPTION	DRAWING NO.	D-10-T-322
2732	10-28-70	J.G.	Added 54" PC's at sta. 210 + 8	SHEET NO.	8 of 13
"	"	"	213 + Added channel - Pt sta 215	DRAWN BY	J.G.
3175	7-21-72	D.G.M.	Changed Drawing Number & Added Note.	DATE COMP.	8-7-70
6116	9-20-82	J.M.	Project Closed Out	SCALE	1" = 100'
				CONSULTANT	ENG. CORP. OF AMERICA



HARD COPY, 8721 M.I. MEASMS CHECKED BY: Dennis L. Spurling



REDUCED SIZE  
DO NOT SCALE

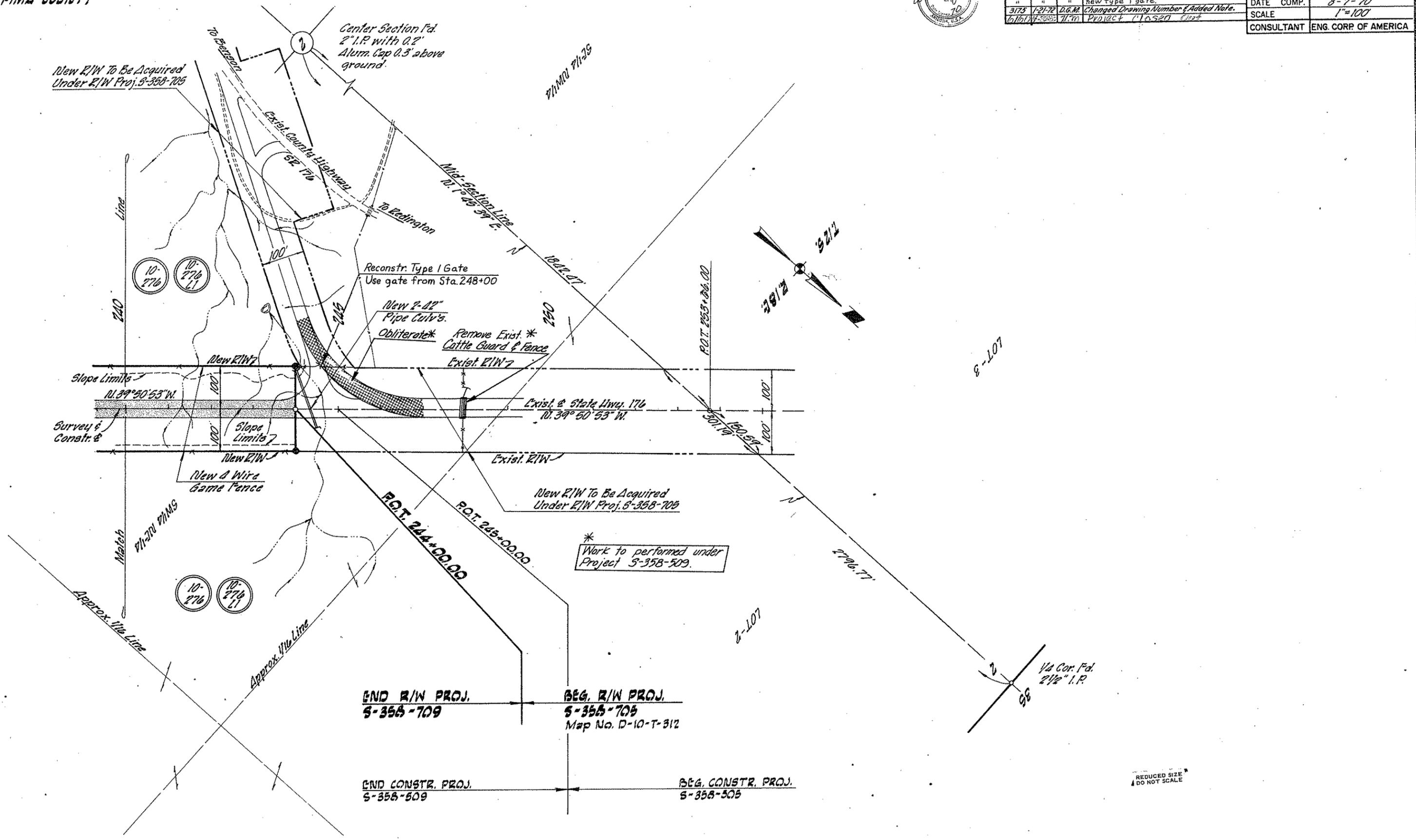
1/4 Cor.  
Not Pd.

**BENSON-MAMMOTH HIGHWAY**  
**COCHISE COUNTY LINE - REDFIELD CANYON SECTION**  
**PIMA COUNTY**



REVISIONS				PROJECT NO.	8-358-709
C.O. No.	DATE	BY	DESCRIPTION	DRAWING NO.	D-10-T-322
2748	10-28-70	L.G.H.	Added Red Cap & abut. x to same. Added C.G. at sta. 243 & 248.	SHEET NO.	9 of 13
2906	4-2-71	C.S.C.	Remove C.G. at 244+75 & replace with new type 1 gate.	DRAWN BY	J.G.
3175	1-21-72	D.G.M.	Changed Drawing Number & Added Note.	DATE COMP.	8-7-70
61101	11-2-73	J.M.	Project 116520	SCALE	1"=100'
				CONSULTANT	ENG. CORP OF AMERICA

CHECKED BY: Dennis Spurling  
 HARD COPY: 6921M1 E.M.S.



\*  
 Work to be performed under  
 Project 8-358-509.

REDUCED SIZE  
 DO NOT SCALE

**BENSON-MAMMOTH HIGHWAY  
COCHISE COUNTY LINE-REDFIELD CANYON SECTION  
PIMA COUNTY**

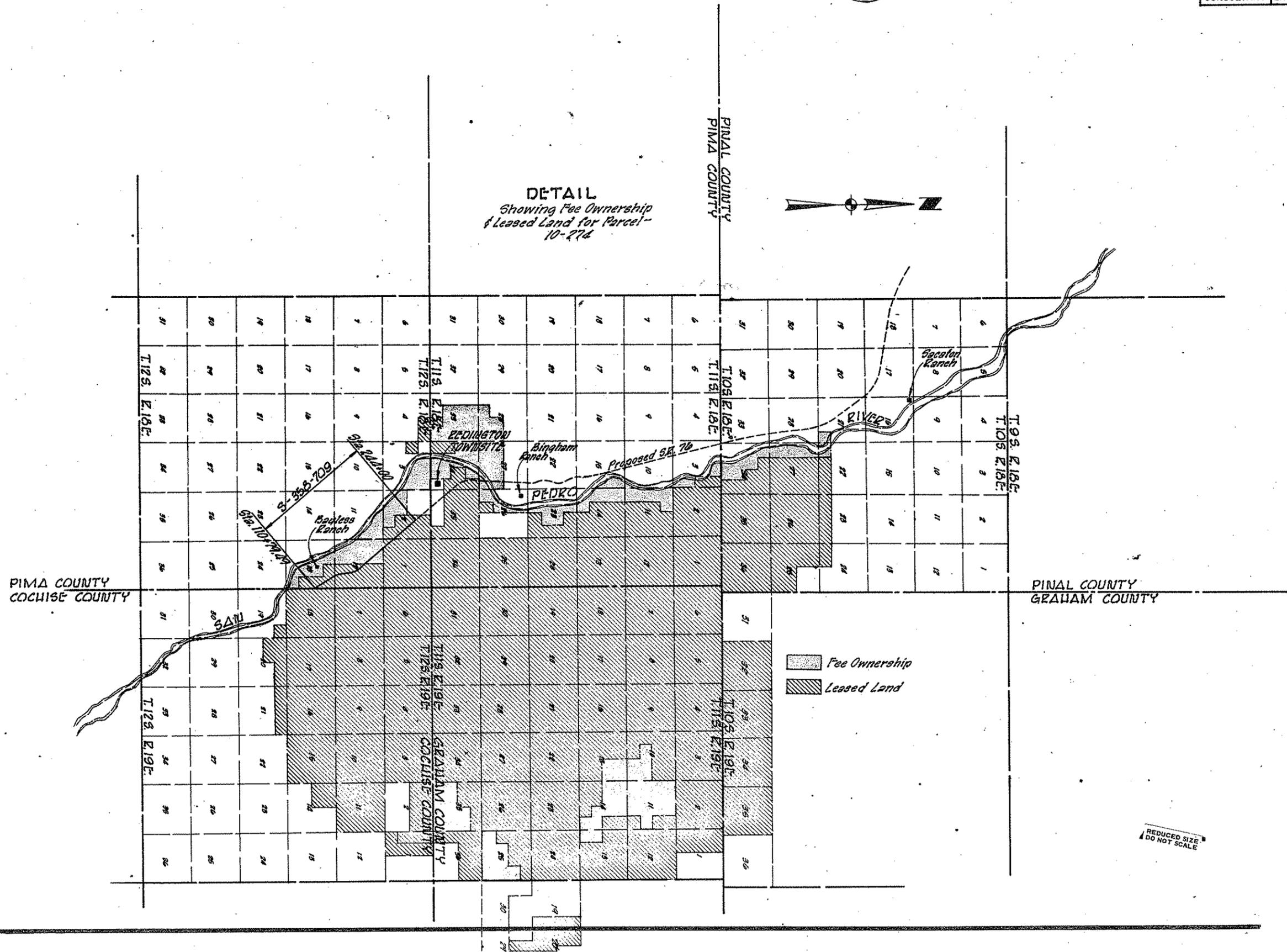
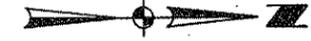


REVISIONS				PROJECT NO.
C.O. No.	DATE	BY	DESCRIPTION	9-358-709
3175	7-21-72	J.G.M.	Changed Drawing Number & Added Note.	DRAWING NO. D-10-T-322
6160	7-20-83	J.G.M.	Project Closed out	SHEET NO. 10 of 13
				DRAWN BY J.G.
				DATE COMP. 8-7-70
				SCALE None
				CONSULTANT ENG. CORP OF AMERICA

CHECKED BY: *Ronald L. Spaulding*

HARD COPY

**DETAIL**  
Showing Fee Ownership  
& Leased Land for Parcel-  
10-27d



Fee Ownership  
 Leased Land

REDUCED SIZE  
DO NOT SCALE