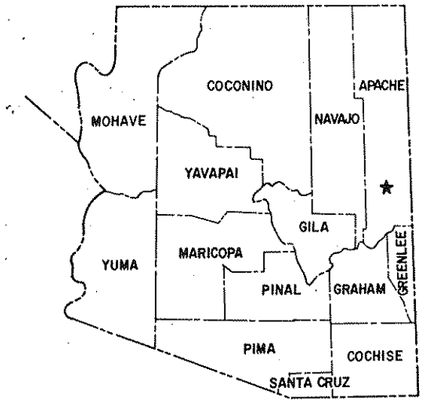
FHWA REGION	STATE	PROJECT NUMBER	SHEET NUMBER	TOTAL SHEETS	FINALIZED PLANS
9	ARIZ.	F-051-1-813	1	8	

DRAWING NUMBER	D-1-T-258

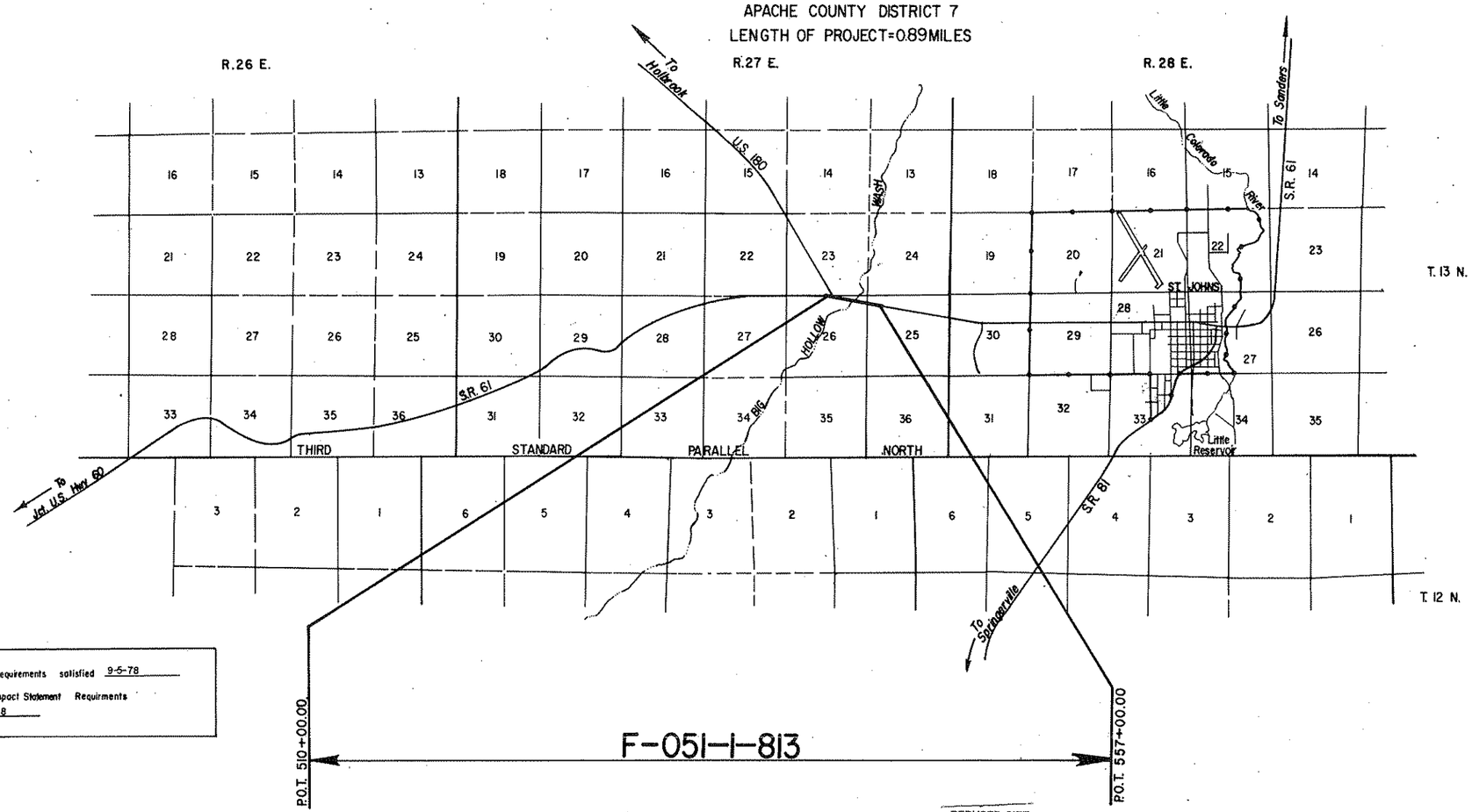
STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION



HIGHWAYS DIVISION
RIGHT OF WAY PLAN OF THE
HOLBROOK-SPRINGERVILLE HWY.
BIG HOLLOW WASH BRIDGE AND APPROACHES
STATE ROUTE 180
PROJECT F-051-1-813

APACHE COUNTY DISTRICT 7

LENGTH OF PROJECT=0.89 MILES



Public Hearing Requirements satisfied 9-5-78

Environmental Impact Statement Requirments satisfied 7-26-78

Approved in accordance with Roadway Plans

DEPUTY STATE ENGINEER — DATE 9-21-79

ARIZONA DEPARTMENT OF TRANSPORTATION BOARD
Approved for Right of Way Acquisition in accordance with Resolution Number 79-16-A-54 Dated 9-12-79

Oscar T. Lyon Jr. State Engineer

CHIEF DEPUTY STATE ENGINEER — DATE 9/21/79

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

DIVISION ENGINEER — DATE

DRAWING 44-512

Click here for US 180 Index

Click here for US 180 Index

HOLBROOK-SPRINGERVILLE HWY.
BIG HOLLOW WASH BRIDGE AND APPROACHES
APACHE COUNTY

REVISIONS			
C.O. No	DATE	BY	DESCRIPTION

PROJECT NO.	F-051-1-813
DRAWING NO.	D-1-T-258
SHEET NO.	2 OF 8
DRAWN BY	M. ROSS
DATE COMP.	9-20-79
SCALE	—

A

Acres	Ac.
Ahead	Ahd.
And	&
And Wife	et ux
And Others	et al
And Husband	et vir
Angle	∠
Approximate	Approx.
Arbitrary	Arb.
Asphalt	Asph.
At	@
Avenue	Ave.

B

Back	Bk.
Bank Protection	B.P.
Barbed Wire	B.W.
Bearing	Brng.
Beginning	Beg.
Book	Bk.
Borrow	Bor.
Boulevard	Blvd.
Boundary	Bndry.
Brass Cap	B.C.
Bridge	Br.
Building	Bldg.
Bureau of Indian Affairs	B.I.A.
Bureau of Land Management	B.L.M.
Bureau of Reclamation	B.R.

C

Calculated	Calc. or C.
Cattle Guard	C.G.
Center	Ctr.
Center to Center	C. to C.
Centerline	℄
Channel	Chan.
Concrete	Conc.
Concrete Box Culvert	C.B.C.
Construction	Constr.
Contractor	Cont.
Corner	Cor.
Corrugated Metal Pipe	C.M.P.
County	Co.
Creek	Ck.
Cubic Yard	C.Y.
Culvert	Culv.
Curve Data	
Curve to Spiral	C.S.
Degree of Change per 100'	a
Length of Curve	L
Radius	R
Spiral to Curve	S.C.
Spiral to Tangent	S.T.
Delta	△
Point of Curve	P.C.
Deflection (Total Curve)	I
Curve Data	
Point of Tangent	P.T.
Point of Compound Curve	P.C.C.
Point of Reverse Curve	P.R.C.
Point of Reverse Spiral	P.R.S.
Point of Intersection	P.I.
Degree of Curve	D
Tangent Length	T
Tangent to Spiral	T.S.

D

Deceleration	Decel.
Deflection	Defl.
Department	Dept.
Detour	Det.
Diameter	Dia.
Distance	Dist.
Ditch and Dyke	D.&D.
Docket	Dkt.
Drawing	Dwg.
Drive	Dr.
Dyke	Dk.
Drainage	Drn.
Drainage Easement	D.E.

E

Each	Ea.
Easement	Esmt.
East	E.
Elevation	Elev.
Embankment	Emb.
Engineer	Engr.
Equal	Eq. or =
Equation	Equa.
Excavation	Excav.
Existing	Exist.
Extend	Ext.

F

Federal	Fed.
Feet	Ft. or '
Fence	Fc.
Flowage Easement	F.E.
Forest	For.
Found	Fnd.
Frame	Fr.
Freeway	Frwy.
Future	Fut.

G

Galvanized	Galv.
Gauge	Ga.
Government	Govt.
Grader	Gr.
Guard	Gd.

H

Headwall	Hdwl.
Highway	Hwy.
House	Hse.

I

Inch	In. or "
Include	Incl.
Interchange	Intcg.
Iron Pipe	I.P.
Irrigation	Irr.

J

Joint	Jt.
Junction	Jct.

L

Left	Lt.
Length	Lgth.
Line	Ln.
Linear Feet	L.F.
Local Tangent Bearing	L.T.B.

M

Manhole	M.H.
Material	Matl.
Maximum	Max.
Median	Med.
Mile	Mi.
Mile Post	M.P.
Minimum	Mim.
Minute	'
Miscellaneous	Misc.
Monument	Mon.
Mountain	Mt.

N

National	Natl.
North	N.
Number	No.

O

Opening	Opng.
Outside Diameter	O.D.
Office	Off.

P

Page	Pg.
Parcel	Par.
Parkway	Pkwy.
Per	/
Percent	%
Place	Pl.
Point on Curve	P.O.C.
Point on Tangent	P.O.T.
Point on Semi-Tangent	P.O.S.T.
Power Line	P.L.
Private	Pvt.
Project	Proj.
Property	Prop.
Proposed	Propsd.
Protection	Prot.

Q

Quadrant	Quad.

R

Railroad	R.R.
Range	Rng. or R.
Record	Rec. or (R)
Reinforced	Reinf.
Reinforced Concrete Pipe	R.C.P.
Required	Reqd.
Reservation	Res.
Right	Rt.
Right of Way	R/W
Road	Rd.
Roadway	Rdwy.

S

Second	"
Section	Sec.
Sheet	Sht.
Skew	Sk.
Slope Easement	S.E.
South	S.
Specifications	Specs.
Square	Sq.
Square Feet	ϕ
State Route	S.R.
Station	Sta.
Street	St.
Subdivision	Subdiv.
Survey	Sur.

T

Telegraph	Tlg.
Telephone	Tel.
Township	Twp. or T.
Temporary Construction Easement	T.C.E.
Traffic Interchange	T.I.
Turnout	T.O.
Typical	Typ.

U

United States General Land Office	U.S.G.L.O.
Underground	Ungnd.

V

Vertical	Vert.

W

West	W
West Bound	W.B.
Warranty Deed	W.D.

Y

Yard	Yd.

STANDARD ABBREVIATIONS

BRUNING 44-512

HOLBROOK-SPRINGERVILLE HWY.
BIG HOLLOW WASH BRIDGE AND APPROACHES
APACHE COUNTY

REVISIONS					
C.O. No.	DATE	BY	DESCRIPTION	PROJECT NO.	F-051-1-813
				DRAWING NO.	D-1-7-258
				SHEET NO.	3 OF 8
				DRAWN BY	M. ROSS
				DATE COMP.	9-20-79
				SCALE	

ITEM	SYMBOL
HIGHWAY SURVEY CENTERLINE	
HIGHWAY CONSTRUCTION CENTERLINE	
HIGHWAY CENTERLINE (EXISTING)	
HIGHWAY RIGHT OF WAY LINE (NEW)	
HIGHWAY RIGHT OF WAY LINE (EXISTING)	
CONTROLLED ACCESS (FULL)	
CONTROLLED ACCESS (PARTIAL)	
CONTROLLED ACCESS (EXISTING)	
RAILROAD RIGHT OF WAY LINE	
RAILROAD RIGHT OF WAY LINE COMMON TO HIGHWAY RIGHT OF WAY LINE (EXISTING)	
NATIONAL OR STATE BOUNDARY LINE	
FOREST, NATIONAL MONUMENT, MILITARY OR INDIAN RESERVATION	
COUNTY LINE	
TOWNSHIP OR RANGE LINE	
SECTION LINE	
QUARTER OR MID SECTION LINE	
SIXTEENTH OR GOVERNMENT LOT LINE	
LAND GRANT BOUNDARY LINE	
CITY LIMITS BOUNDARY LINE	
SUBDIVISION OR LOT BOUNDARY LINE	
PROPERTY OWNERSHIP BOUNDARY LINE	
PROPERTY LEASE BOUNDARY LINE	L L
SURVEY MEANDER LINE	
POWER LINE	
POWER TRANSMISSION LINE	
TELEPHONE OR TELEGRAPH LINE	
TELEPHONE AND POWER LINE (COMBINATION)	
UNDERGROUND TELEPHONE CABLE	T T T T
WATER UTILITY LINE	W 6" W 6" W
NATURAL GAS UTILITY LINE	G 2" G 2" G
SANITARY SEWER LINE	S 8" S 8" S
STORM SEWER LINE	SS 36" SS 36" SS

ITEM	SYMBOL
HIGHWAY SLOPE OR DRAINAGE EASEMENT (NEW)	
HIGHWAY SLOPE OR DRAINAGE EASEMENT (EXISTING)	
TEMPORARY CONSTRUCTION EASEMENT (NEW)	
ROAD (NEW) (SHOULDER TO SHOULDER WIDTH)	
ROAD (EXISTING) (SHOULDER TO SHOULDER WIDTH)	
RAILROAD TRACK	
RIVER OR CREEK (CONTINUOUS FLOW)	
RIVER OR CREEK (INTERMITTENT FLOW)	
NATURAL DRAINAGE OR A WASH	
CANAL, CHANNEL, OR DITCH (NEW)	
CANAL, CHANNEL, OR DITCH (EXISTING)	
IRRIGATION DITCH OR LINE (NEW)	IRR IRR
IRRIGATION DITCH OR LINE (EXISTING)	IRR IRR
DYKE OR LEVEE (NEW)	
DYKE OR LEVEE (EXISTING)	
BANK PROTECTION	
RETAINING WALL	
CONSTRUCTION OR SLOPE LIMITS	
WIRE OR BARBED WIRE FENCE	
CHAIN LINK FENCE	
WOOD FENCE	
STONE FENCE	
ROAD GUARD (NEW)	
ROAD GUARD (EXISTING)	
CURB	
CURB AND GUTTER	
DEPRESSED CURB WITH GUTTER (NEW)	
DEPRESSED CURB WITH GUTTER (EXISTING)	
TREES (DECIDUOUS)	
TREES (CONIFEROUS)	
HEDGE OR SHRUBBERY	
EXIST. PAVEMENT	
NEW PAVEMENT	
NEW STRUCTURES (BRIDGES, ETC. NOT COVERED BY PAVEMENT)	
EXIST. PAVEMENT, TO BE OBLITERATED	
EXCESS TAKE	

ITEM	SYMBOL
BRIDGE (NEW)	
BRIDGE (EXISTING)	
PIPE CULVERT (NEW)	
PIPE CULVERT (EXISTING)	
BOX CULVERT (NEW)	
BOX CULVERT (EXISTING)	
CATTLE GUARD (NEW)	
CATTLE GUARD (EXISTING)	
GATE (NEW)	
GATE (EXISTING)	
FORD (NEW)	
FORD (EXISTING)	
TRAFFIC DIRECTIONAL FLOW ARROWS	
DRAINAGE DIRECTIONAL FLOW ARROWS	
PROPERTY LIMIT ARROWS	
LEASE LIMIT ARROWS	L L
PROPERTY TIE BARS	
SURVEY MONUMENT, NEW	
SURVEY MONUMENT, EXISTING	
NEW RIGHT OF WAY CONTROL POINT	
RIGHT OF WAY MARKER, EXISTING	

NORTH ARROW

○	FOUND SEC. COR. or 1/4 COR.
+	UNFOUND SEC. COR. or 1/4 COR.
(3)	FOUND CENTER SEC.
(3)	UNFOUND CENTER SEC.

5/32" Diameter Circle. No. 1 Rapidograph Pen, Or Equal.
SECTION CORNER

(3) 1/2" Diameter Circle. No. 1 Rapidograph Pen, Or Equal.
CENTER OF SECTION

5/32" Diameter Circle. No. 1 Rapidograph Pen, Or Equal.
1/4 CORNER

(7-614) PARCEL BUBBLE Size 3/4" (7-614) (7-614-L1)

STANDARD SYMBOLS

DRUNING 44-512

Click here for US 180 Index

HOLBROOK-SPRINGERVILLE HWY.
BIG HOLLOW WASH BRIDGE AND APPROACHES
APACHE COUNTY

Click here for US 180 Index

REVISIONS					
C.O. No.	DATE	BY	DESCRIPTION	PROJECT NO.	F-051-1-813
5523	1-22-80	P.Todd	Add. Unec. Remnant & ** Note to Parcel 1-242.	DRAWING NO.	D-1-T-258
5590	5-5-80	R.L.R.	Changed spelling owners-Pars. 1-236 &	SHEET NO.	4 OF 8
"	"	"	1-241, Bid (13)	DRAWN BY	M. ROSS
5616	6-19-80	P.Todd	Added Parcel 1-251.	DATE COMP.	9-20-79
				SCALE	

* UNECONOMIC REMNANT

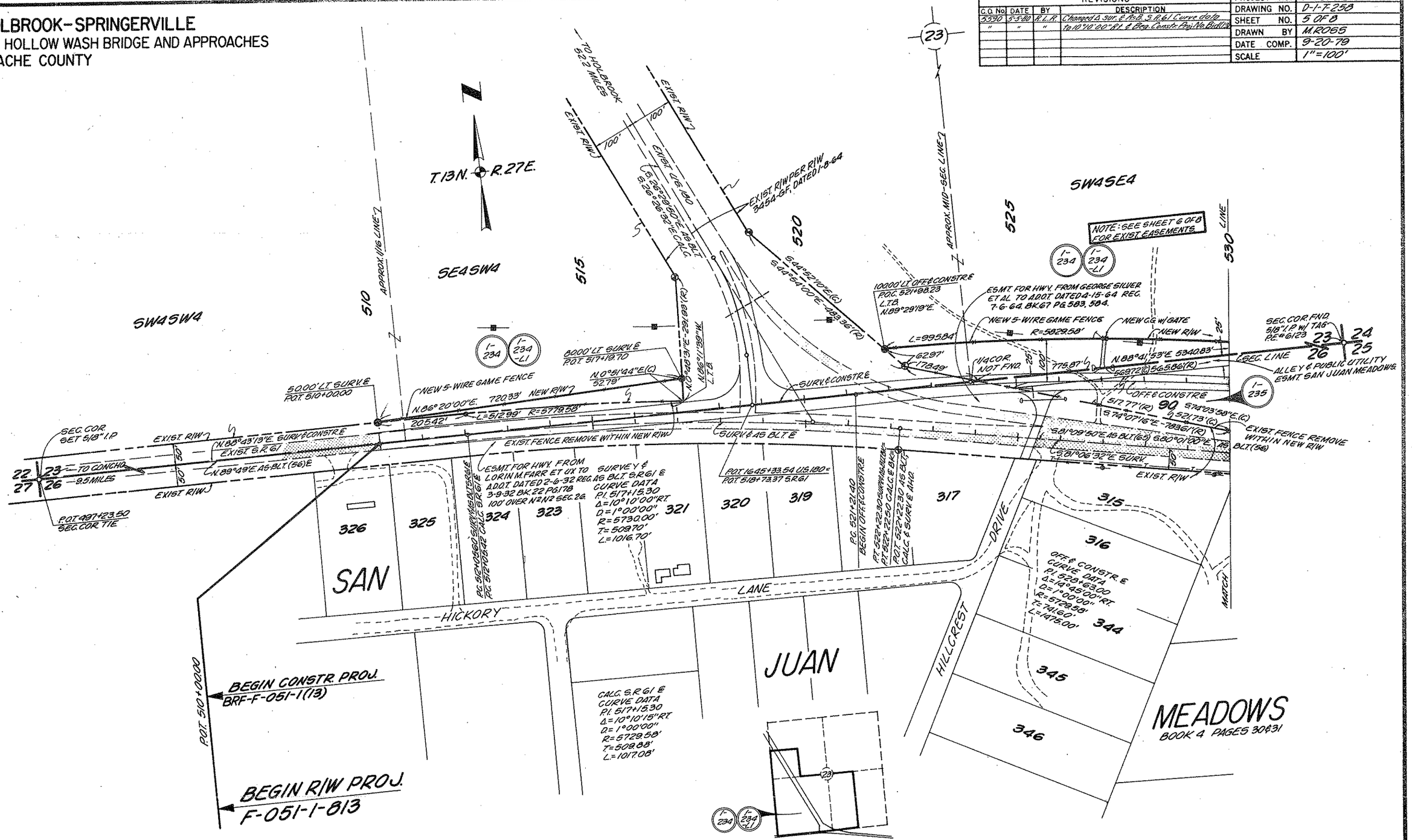
** Remainder Area for Parcel 1-242 contains an uneconomic remnant as shown on sheet 6.

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	BOARD APPROVAL	TYPE & DATE OF INSTRUMENT	RECORDED DATE	RECORDED BOOK	RECORDED PAGE
1-234	STATE OF ARIZONA (S.L.D.)	PT. S.W.4 & S.W.4 S.E.4 SEC. 23, T.13N., R.27E.	255.7 AC.		1.6 AC.		254.1 AC.		5&6	2-9-81 6-25-76	R/W 7-30-76 10-24-80	NOT RECORDED 2-22-83	408	572 576
-L1	HAROLD B. GREER ET AL													
1-235	R. VALENZUELA ET AL	LOT 90 SAN JUAN MEADOWS	49709#		49709#				5&6	5-7-80	WD 12-7-79	5-28-80	339	476-7
1-236	R.W. POPE	LOT 89 " " "	47291#		47291#				6	4-9-80	WD 12-26-79	5-7-80	338	357
1-237	DOROTHY F. McCALL	PT. LOT 88 " " "	45893#		41553#		*4340#		6	4-9-80	WD 1-22-80	5-7-80	338	359
1-238	MRS. BONNIE H. BROOKS	PT. LOT 87 " " "	47430#		35210#		*12220#		6	4-9-80	W.D. 12-21-79	5-7-80	338	365
1-239	EDWARD J. PODANY ET UX	PT. LOT 86 " " "	47031#		29060#		*17971#		6	4-9-80	W.D. 1-9-80	5-9-80	338	442
1-240	HOWARD GOULD	PT. LOT 85 " " "	48256#		25312#		22944#		6	4-9-80	WD 12-17-80	5-9-80	338	441
1-241	BERNARD A. ANDRADE ET UX	PT. LOT 84 " " "	48676#		21939#		26737#		6	4-22-80	WD 12-17-79	5-27-80	339	423
1-242	THEODORE COLE	PT. LOT 83 " " "	175831#		58346#		**117485#		6	4-9-80	WD 1-21-80	5-7-80	338	352-3
1-243	LEO W. LEARNED	PT. LOT 82 " " "	100919#		23141#		77778#		6	5-7-80	WD 12-17-79	5-28-80	339	474
1-244	FRED LOVELL ET AL	PT. LOT 81 " " "	130443#		22164#		108279#		6	4-9-80	WD 2-27-80	5-12-80	338	569-72
1-245	SYLVIA G. MILLOY	PT. LOT 21 " " "	137524#		16593#		120931#		6	5-7-80	WD 1-11-80	5-28-80	339	475
1-251	RON HEBERLEE	PT. LOT 98 "	543,004#			T.C.E. 8910#		543,004#	6	8-12-80	TCE 7-2-80	NOT RECORDED		

HOLBROOK-SPRINGERVILLE
BIG HOLLOW WASH BRIDGE AND APPROACHES
APACHE COUNTY

REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
5590	5-5-80	R.L.R.	Changed Δ Sur. & As B. S.R.61 Curve data to 10°10'00" Rt. & Beg. Constr. Proj. No. Bid(13)
"	"	"	

PROJECT NO.	F-051-1-813
DRAWING NO.	D-1-T-258
SHEET NO.	5 OF 8
DRAWN BY	M.ROSS
DATE COMP.	9-20-79
SCALE	1"=100'



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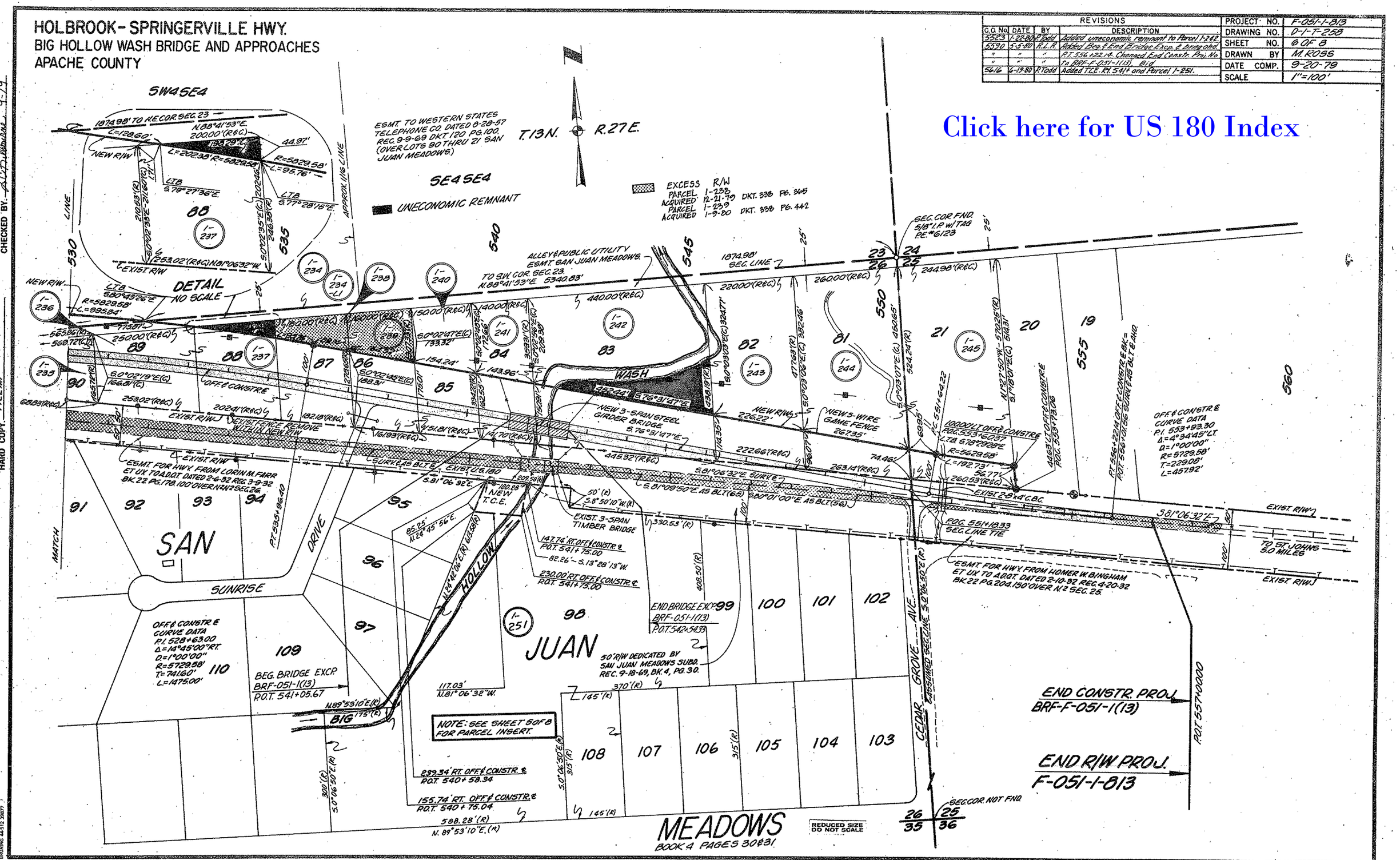
CHECKED BY. L.C. Killowane 9-79

HARD COPY. 7722 M1

BRUNING 44-512 39877


HOLBROOK-SPRINGERVILLE HWY.
BIG HOLLOW WASH BRIDGE AND APPROACHES
APACHE COUNTY
REVISIONS
C.O. No. | DATE | BY | DESCRIPTION
5523 | 1-22-80 | P. Todd | Added uneconomic remnant to Parcel 1-242.
5590 | 5-5-80 | R.L.R. | Added Beg. & End Bridge Excp. & bring ahd.
" | " | " | P.T. 556+22.14. Changed End Constr. Proj. No.
" | " | " | to BRF-F-051-1(13). Bid
5616 | 6-19-80 | P. Todd | Added T.C.E. Rt. 541+ and Parcel 1-251.
PROJECT NO. F-051-1-813
DRAWING NO. D-1-T-258
SHEET NO. 6 OF 8
DRAWN BY M. ROSS
DATE COMP. 9-20-79
SCALE 1"=100'
Click here for US 180 Index
SW4SE4
SE4SE4
T.13N. R.27E.
ESMT. TO WESTERN STATES TELEPHONE CO. DATED 8-28-57 REC. 9-9-69 DKT. 120 PG. 100. (OVER LOTS 90 THRU 21 SAN JUAN MEADOWS)
UNECONOMIC REMNANT
EXCESS R/W
PARCEL 1-238 ACQUIRED 12-21-79 DKT. 338 PG. 365
PARCEL 1-239 ACQUIRED 1-9-80 DKT. 338 PG. 442
DETAIL NO SCALE
ALLEY & PUBLIC UTILITY ESMT. SAN JUAN MEADOWS
TO S.W. COR. SEC. 23 N.88°41'53"E. 5340.83'
SEC. COR. FND. 5/8" I.P. W/TAG P.E. #6123
WASH
NEW 3-SPAN STEEL GIRDER BRIDGE
NEW 5-WIRE GAME FENCE
OFF & CONSTR. ℄ CURVE DATA P.I. 553+93.30 Δ=4°34'45" LT. D=1°00'00" R=5729.58' T=229.08' L=457.92'
ESMT. FOR HWY. FROM LORIN M. FARR ET UX TO A.D.O.T. DATED 2-6-32 REC. 3-9-32 BK. 22 PG. 178. 100' OVER N.2 SEC. 26
EXIST. 3-SPAN TIMBER BRIDGE
NEW T.C.E.
ESMT. FOR HWY. FROM HOMER W. BINGHAM ET UX TO A.D.O.T. DATED 2-10-32 REC. 4-20-32 BK. 22 PG. 204. 150' OVER N.2 SEC. 25.
TO ST. JOHNS 5.0 MILES
SAN JUAN MEADOWS
SUNRISE DRIVE
HOLLOW
BIG
OFF & CONSTR. ℄ CURVE DATA P.I. 528+63.00 Δ=14°45'00" RT. D=1°00'00" R=5729.58' T=741.60' L=1475.00'
BEG. BRIDGE EXCP. BRF-051-1(13) P.O.T. 541+05.67
END BRIDGE EXCP. BRF-051-1(13) P.O.T. 542+54.33
50' R/W DEDICATED BY SAN JUAN MEADOWS SUBD. REC. 9-18-69, BK. 4, PG. 30.
NOTE: SEE SHEET 5 OF 8 FOR PARCEL INSERT.
CEDAR GROVE AVE.
END CONSTR. PROJ. BRF-F-051-1(13)
END R/W PROJ. F-051-1-813
P.O.T. 557+00.00
SEC. COR. NOT FND.
MEADOWS
BOOK 4 PAGES 30 & 31
REDUCED SIZE DO NOT SCALE
CHECKED BY
HARD COPY 7722 MI
BRUNING 44-512 39877