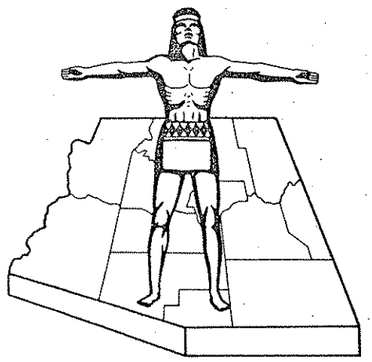
Click here for SR 188 Index

C.O. 4296, 6-30-75, R.L.R. "As Built" Finalization

FED. ROAD DIVISION	STATE	PROJECT NUMBER	SHEET NUMBER	TOTAL SHEETS	FINALIZED PLANS
7	ARIZ.	S-214-702	1	21	6-3-76-R.L.R.

DRAWING NUMBER D-4-T-340

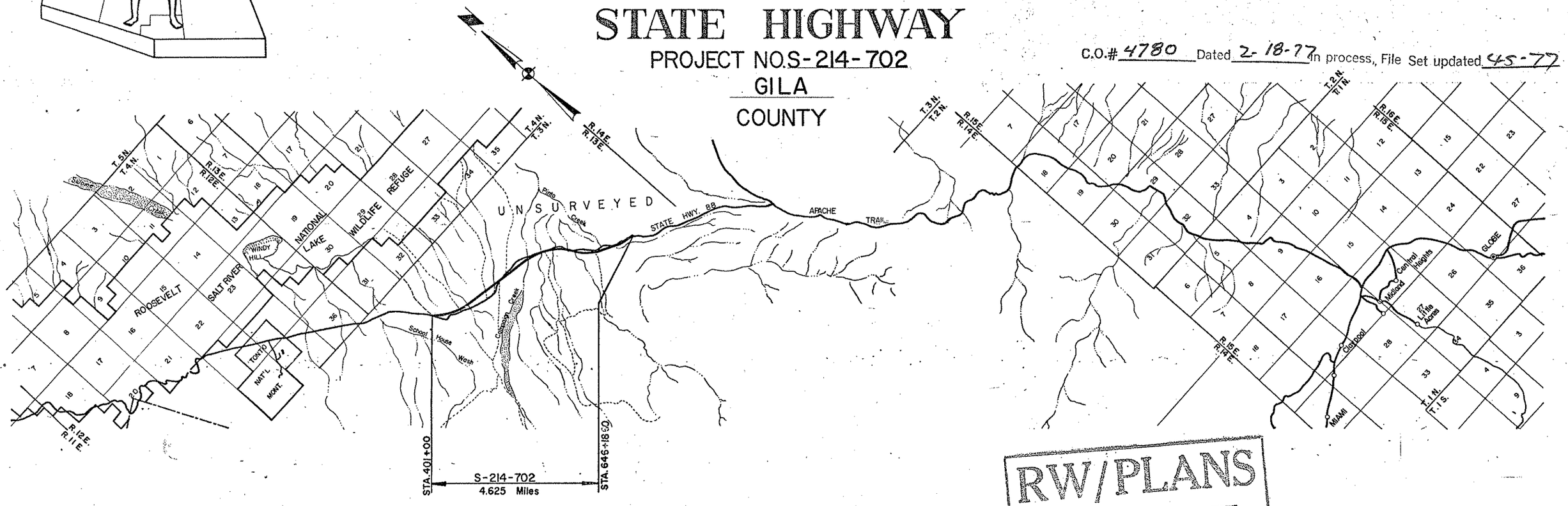


STATE OF ARIZONA
STATE HIGHWAY DEPARTMENT

RIGHT OF WAY PLAN OF THE
APACHE TRAIL
STATE HIGHWAY
PROJECT NO. S-214-702
GILA
COUNTY

FINALIZED

C.O.# 4780 Dated 2-18-77 in process,, File Set updated 5-5-77



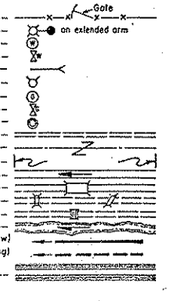
RW/PLANS
FILE SET

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-SECTION 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 MARKER
PARCEL NUMBER (7-001)
RAILROAD TRACK
POWER LINE
POWER TRANSMISSION LINE
TELEPHONE LINE
COMBINATION TELEPHONE AND POWER LINE
UNDERGROUND TELEPHONE CABLE
WATER LINE
GAS LINE
SEWER LINE (Show size of line in alternate spaces)
STORM DRAIN
CHAIN LINK FENCE

BARBED WIRE FENCE (coil out type)
STREET LIGHT
WATER METER
WATER VALVE
DOWN GUY
FIRE HYDRANT
GAS METER
GAS VALVE
MANHOLE (existing)
ROAD (existing)
PROPERTY ANCHOR BARS
PROPERTY LIMITS ARROWS
CANAL, CHANNEL OR DITCH
BRIDGE
BOX CULVERTS
CATTLE GUARD
RIVER
PIPE CULVERTS (New) (Existing)
DYKE



PRINTED
JUN 24 1976
R/W PLANS
PHOENIX, ARIZONA

FINALIZED

Approved in accordance with Roadway Plans

F. B. Mert 2-24-71
STATE ENGINEER DATE

ARIZONA STATE HIGHWAY COMMISSION
Approved for Right of Way Acquisition in accordance with Resolution Number 71-13 dated 2-11-71

William N. Price State Highway Engineer

[signature] 2-24-71
CHIEF DEPUTY STATE ENGINEER DATE

U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Approved:

DIVISION ENGINEER DATE

APACHE TRAIL HIGHWAY
PINTO CREEK SECTION
GILA COUNTY

Click here for SR 188 Index

REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
3904	3-29-71	DWS	Revised gross area for 4-134
4076	10-22-74	AMH	Add note to Par. 4-134 showing 2.8 Excl. R/W
-	-	-	Add note to Par. 4-135 denote area to be quit claimed
4296	6-30-75	R.L.A.	"As Built" Finalization

PROJECT NO.	S-214-702
DRAWING NO.	D-4-T-340
SHEET NO.	2 of 21
DRAWN BY	R.G.O.
DATE COMP.	Feb. 8, 1971
SCALE	None
CONSULTANT	JAMES M. SAMER/ENGR.

CHECKED BY _____

HARD COPY

OWNERSHIP 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
4-133	U.S.A. ~ Tonto National Forest	E½ NE¼, Sec. 7, T3N R13E			6.7 Ac.				4
		S½ NW¼; N½ N½ SW¼; N½ SE¼, Sec. 8 T3N R13E			25.5 Ac.				4,5&6
		N½ SW¼; SE¼, Sec. 9, T3N R13E			24.6 Ac.				6,7&8
		S½ SW¼, Sec. 10, T3N R13E			12.0 Ac.	1.8 Ac. D.E.			8&9
		NE¼ NW¼; NW¼ NE¼; S½ NE¼; NE¼ SE¼ Sec. 15 T3N R13E			13.4 Ac.	~~3.0 Ac.~~ T.C.E.			9&10
		SW¼; S½ SW¼ SW¼ SW¼ SE¼, Sec. 14, T3N R13E			14.1 Ac.	~~2.6 Ac.~~ T.C.E.			10&11
		NE¼ NE¼ NW¼; N½ NE¼, Sec. 23, T3N R13E			8.1 Ac.	1.2 Ac. T.C.E. 2.1 Ac.			11&12
4-134	Earl E. & Blanche Horrell, h/w	Tract 37, Sec. 15, T3N R13E	77.6 Ac.	~~3.4 Ac.~~ ~~0.3 Ac.~~	2.9 Ac.		* 10.0 Ac.	** 64.2 Ac.	10
4-135	James M. & Earline H. Tidwell, h/w	Part of H.E.S. No. 443, T3N R13E	28.3 Ac.		4.8 Ac.		*** 3.0 Ac.	20.5 Ac.	10
4-136	Chester H. Cooper, et al	Part of H.E.S. No. 443, T3N R13E	24.8 Ac.		0.4 Ac.		~~24.4~~ No.		10

* Includes 2.8 Ac. exist. excess R/W quit claimed to property owner by A.D.O.T.
** Includes 0.04 Ac. exist. excess R/W ~~* Includes col. No. Exist. Excess R/W~~ ~~** " 0.04~~
*** Area to be quit claimed to property owner by A.D.O.T.

ACQUISITION RECORD

COMMISSION APPROVAL	TYPE & DATE OF INSTRUMENT	RECORDED DATE	RECORDED BOOK	RECORDED PAGE
	SPECIAL			
8-20-71	USE			
2-25-82	ESMT. 1-22-82	3-5-82	559	277 682
	PERMIT			
9-27-74	F.O.C. 7-8-75	8-14-75	383	884-6
9-27-74	F.O.C. 2-25-75	3-17-75	375	802-4
9-27-74	F.O.C. 2-25-75	3-17-75	375	805-7

Registered Professional Engineer and Land Surveyor JAMES M. SAMER 5 U.S.A. ARIZONA

FINALIZED

RW/PLANS FILE SET

APACHE TRAIL HIGHWAY
PINTO CREEK SECTION
GILA COUNTY

REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
2927	4-30-71	L.I.	Combined Projects S-214-502 & S-214-502 to EDA-2(18)
2961	5-21-71	AWB	Add T.C.E. 432+602± to 637±.
3009	2-29-72	D.G.M.	Deleted T.C.E. Lt. Sta. 595+5 ±.
4296	6-30-75	R.L.R.	"As Built" Finalization.

PROJECT NO.	S-214-702
DRAWING NO.	D-4-T-340
SHEET NO.	3 of 21
DRAWN BY	R.G.O.
DATE COMP.	Feb. 8, 1971
SCALE	1"=1000'
CONSULTANT	JAMES M. SAMER/ENGR.

HARD COPY 7059 M 1 CHECKED BY: James M. Samer

T4N R13E / T3N R13E

TONTO

NATIONAL FOREST

T3N R13E / T3N R12E

Sta. 401+00

BEG. CONSTR. PROJ.
EDA-S-214(8)

BEG. R/W PROJ.
S-214-702

END R/W PROJ.
S-214-702

END CONSTR. PROJ.
EDA-S-214(8)

Sta. 645+18.60

FINALIZED

Registered Professional Engineer (Civil) — James M. Samer — Arizona U.S.A.

BRG. EQUA. S 31°39'40" E. Bk. As Built = S 31°39'40" E Ahd.

CURVE DATA
Δ = 48°58'30" Lt.
D = 1° 15' 00"
R = 4,583.66'
L = 3,918.00'

S 80°33'12" E

P.C. 523+26.28

CURVE DATA
Δ = 54° 30' 00" Rt.
D = 1° 00' 00"
R = 5,729.58'
L = 5,450.00'

P.T. 577+76.28

TOTAL CURVE
I = 30°12'12" Lt.
R = 2,866.10'
T = 923.41'
L = 1,810.17'

MAIN CURVE
Δ = 24°12'12" Lt.
D = 5° 00' 00"
R = 2,864.79'
L = 1,210.17'

SPIRAL
a = 2/3
Δ = 3°00'00
L = 300.00'

SPIRAL
a = 2/3
Δ = 3°00'00"
L = 300.00'

CURVE DATA
Δ = 12°58'30" Lt.
D = 1° 15' 00"
R = 4,583.66'
L = 1,038.00'

S 56°15'24" E

S 69°13'54" E

P.C. 401+50.26

P.T. 439+68.26

P.C. 623+28.77

P.T. 634+16.77

P.C. 646+98.03

H.E.S. 559

H.E.S. 447

H.E.S. 70

H.E.S. 443

Sheet 4 · Sheet 5 · Sheet 6 · Sheet 7 · Sheet 8 · Sheet 9 · Sheet 10 · Sheet 11 · Sheet 12

Temp. Constr. Ease. · Drain. Ease. · New R/W · Exist. Hwy. 88 · To Airstrip · To Roosevelt Lake · To Roosevelt Lake Estates · To Sportsmen Haven · Spiral House Point Rd. · Campaign Creek · Wildcat Canyon · Pinto Creek · Quail Springs Wash · Spring Creek · Tract 37 · Pinto Creek Dam · Hwy. 88 To Globe

VICINITY MAP
Scale 1"=1000'

REDUCED SIZE DO NOT SCALE

Note: Section Corners have not been set for T3N, R13E, G.&S.R.B.&M. Sections as shown are protracted from B.L.M. records.
EXISTING ROADWAY ACCEPTED INTO STATE SYSTEM 9-9-27, by RESOLUTION.

Area abandoned per res. no. 76-16-A-54, See pg. 10 for detail.

INDEX TO EXISTING R/W

Index	Subdivision	Sec.	Twp.	Range	Acquired From	Type	Book	Page	Width	Year	Parcel No.
(A)	Pt. Tract 37	15	3 N.	13 E.	E. Horrell, et al	Ease.	Dkt. 229	434-435	Varies	1968	4-050

Click here for SR 188 Index

APACHE TRAIL HIGHWAY
PINTO CREEK SECTION
GILA COUNTY

REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
2927	4-30-71	L.L.	Constr. Proj. No. was S-214-504
3077	10-1-71	D.G.M.	Added Slope Limits.
4296	6-30-75	T.L.R.	As Built Finalization

PROJECT NO.	S-214-702
DRAWING NO.	D-4-T-340
SHEET NO.	4 of 21
DRAWN BY	R.G.O.
DATE COMP.	Feb. 8, 1971
SCALE	1" = 100'
CONSULTANT	JAMES M. SAMER/ENGR.

CHECKED BY. Vernon Stapley Jr.

COPY 7059 M1

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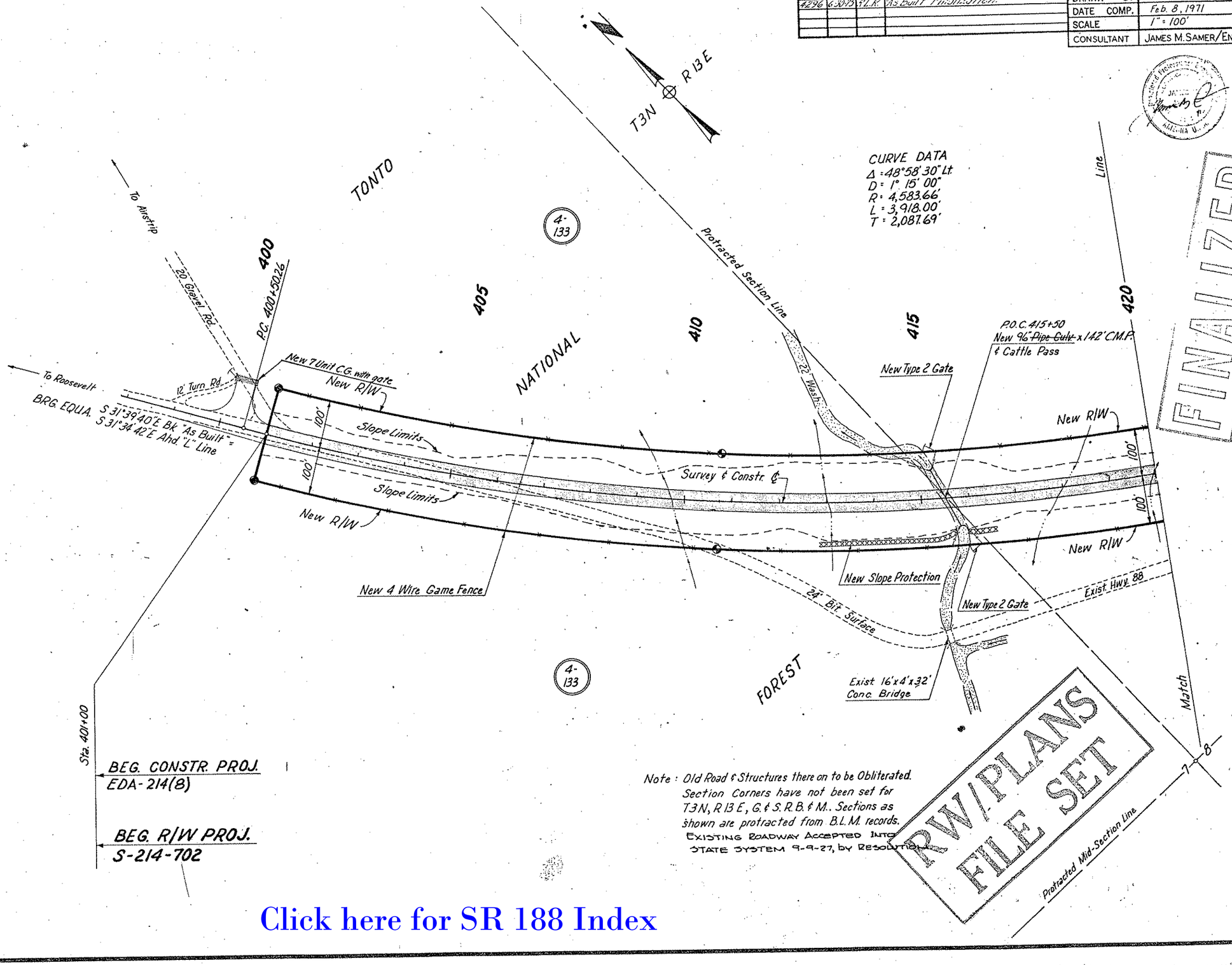

Note: Old Road & Structures there on to be Obliterated. Section Corners have not been set for T.3N., R.13 E., G. & S.R.B. & M.. Sections as shown are protracted from B.L.M. records. EXISTING ROADWAY ACCEPTED INTO STATE SYSTEM 9-9-27, by RESOLUTION

FINALIZED

R/W PLANS FILE SET

Click here for SR 188 Index

APACHE TRAIL HIGHWAY
PINTO CREEK SECTION
GILA COUNTY

Click here for SR 188 Index

REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
2961	5-1971	A.W.B.	Added T.C.E. 21+92± also Ue to 448±
3005	7-2-71	W.S.K.	C/G Light Sta. 432+60 3 unit to 4 unit
3077	10-1-71	D.G.M.	Added Slope Limits.
4296	6-30-75	P.L.R.	"As Built" Finalization.

PROJECT NO.	S-214-702
DRAWING NO.	D-4-T-340
SHEET NO.	5 of 21
DRAWN BY	R.G.O.
DATE COMP.	Feb. 8, 1971
SCALE	1"=100'
CONSULTANT	JAMES M. SAMER/ENGR.

CHECKED BY: Wwwc copy

HARD COPY

1009 M.I.

TONTO

T3N — R13E

CURVE DATA
Δ = 48°58'30" Lt.
D = 1° 15' 00"
R = 4,583.66'
L = 3,918.00'

420 425 430 435 440 445 450

Line

P.O.C. 426+90
New 42" ~~Pipe Culv.~~
x112' C.M.P.

New R/W
2 Track Rd.
100'
100'
New R/W

Protracted Mid-Section Line

Exist. 30"x48.9' C.M.P.

Match

4-133

To Lake Roosevelt

Dirt Rd.

NATIONAL

P.O.C. 437+65
New 42" ~~Pipe Culv.~~
x148' C.M.P. Sk.25°Rt.

P.T. 439+68.26

Slope Limits

Slope Limits

Survey & Constr. ℄

S 80°33'12"E

100'Lt.
Sta. 432+00

100'x50'
~~New~~ Temp. Constr. Esmt.

New 4 Wire Game Fence

24' Bit. Surface

Exist. 6'x5'x27.6' C.B.C.

Exist. 8'x5'x39' C.B.C.

2 New 4 Unit Cattle Guards
With Gates

Exist. Hwy. 88

P.O.T. 441+50
New 84" ~~Pipe Culv.~~
x130' C.M.P. Sk.15°Rt.

8

P.O.T. 446+65
New 36" ~~Pipe Culv.~~
x148' C.M.P. Sk.10°Lt.
New Type 2 Gate

New R/W
100'
100'
New R/W

2 Track Rd.

Protracted Mid-Section Line

Match

FOREST

FINALIZED

4-133

RW/PLANS
FILE SET

Note: Old Road & Structures there on to be Obliterated.
Section Corners have not been set for T.3N., R.13E., G.&S.R.B.&M. Sections as shown are protracted from B.L.M. records.
EXISTING ROADWAY ACCEPTED INTO STATE SYSTEM 9-9-27, by RESOLUTION.

APACHE TRAIL HIGHWAY
PINTO CREEK SECTION
GILA COUNTY

REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
2961	5-19-71	R.W.B.	Added C.G. at Sta 464+00
3077	10-1-71	D.G.M.	Added Slope Limits.
4296	4-30-75	R.L.R.	"As Built" Finalization.

PROJECT NO.	S-514-102
DRAWING NO.	D-4-T-340
SHEET NO.	6 of 21
DRAWN BY	R.G.O.
DATE COMP.	Feb. 8, 1971
SCALE	1"=100'
CONSULTANT	JAMES M. SAMER/ENGR.

CHECKED BY. Samer/Apuzzo
HARD COPY. 11/24/71

FINALIZED

T3N ⊕ R13E

TONTO

Protracted Mid-Section Line

4-133

450 455 460 465 470 475 480

~~New Type 2 Gate~~
New 3 Unit C.G.
with gate

P.O.T. 464+25
New 60" Pipe Culv
x 126' C.M.P.

New R/W

100'

Slope Limits

Survey ℄ Constr. ℄

S 80°33'12"E

New 4 Wire Game Fence

NATIONAL

Note: Old Road & Structures there on to be Obliterated.
Section Corners have not been set for
T3N, R13E, G.&S.R.B.&M. Sections as
shown are protracted from B.L.M. records.
EXISTING ROADWAY ACCEPTED INTO
STATE SYSTEM 9-9-27, BY RESOLUTION.

Match

24' Bit. Surface

2 Track Rd.

Exist. Hwy 88

Protracted Section Line

Exist. 6'x4'x33' Box Culv.

RW/PLANS FILE SET

FOREST

Click here for SR 188 Index

APACHE TRAIL HIGHWAY
PINTO CREEK SECTION
GILA COUNTY

REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
2961	5-19-71	AWB	Added Pipe Culv at Sta 486+00
3077	10-4-71	D.G.M.	Added Slope Limits.
4296	4-3075	R.L.R.	"As Built" Finalization.

PROJECT NO.	S-214-702
DRAWING NO.	D-4-T-340
SHEET NO.	7 of 21
DRAWN BY	R.G.O.
DATE COMP.	Feb. 8, 1971
SCALE	1" = 100'
CONSULTANT	JAMES M. SAMER/ENGR.

TONTO

T3N ⊕ R13E

9

Z

4-133

School House Point Road

200' x 200' Temp Constr Ease.

Line

480 485 490 495 497+00 499+00 500 505 510

New Type 2 Gates

Exist Hwy 88

Exist 48" Pipe Culv

New 3 Unit Cattle Guard With Gate

6' Wash

24' Bit. Surface

New R/W

Slope Limits

100'

Survey ℄ Constr. ℄ S 80°33'12"E

Exist. 4 B/W Fence

10' Wash

P.O.T. 482+21 x132' C.M.P. New 96" ~~Pipe Culv.~~ & Cattle Pass

New 3 Unit Cattle Guard With Gate

New 4 Wire Game Fence

NATIONAL FOREST

Remove Exist Fence Within R/W

Protracted Mid-Section Line

P.O.T. 500+48 New 66" ~~Pipe Culv.~~ x162' C.M.P.

Match

Note: Old Road & Structures there on to be Obliterated. Section Corners have not been set for T3N, R13E, G & S.R.B. & M.: Sections as shown are protracted from B.L.M. records. EXISTING ROADWAY ACCEPTED INTO STATE SYSTEM, 9-9-27 BY RESOLUTION.

FINALIZED

RW/PLANS FILE SET

9 16

Click here for SR 188 Index

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APACHE TRAIL HIGHWAY
PINTO CREEK SECTION
GILA COUNTY

REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
2927	4-30-71	L.I.	LTB sta. 530 was S 63°48'58"E
2961	5-19-71	AWB	Added 2-New Flood Gates & C.G.
3077	10-4-71	D.G.M.	Added Slope Limits.
1296	4-30-79	G.L.R.	"As Built" Finalization

PROJECT NO.	S-214-702
DRAWING NO.	D-4-T-340
SHEET NO.	8 of 21
DRAWN BY	R.G.O.
DATE COMP.	Feb. 8, 1971
SCALE	1" = 100'
CONSULTANT	JAMES M. SAMER/ENGR.

Registered Professional Engineer
State of Arizona U.S.A.

CHECKED BY. Louis Ligon Jr. 7059 MI
HARD COPY.

T3N ⊕ R13E

TONTO

4-133

FINALIZE

Line

510 515 520 525 530 535 540

24" Bit. Surface

P.O.T. 519+22
New 42" ~~Pipe Culv.~~
x206' C.M.P.

P.C. 523+26.28

4' Wash

Exist. Hwy. 88

P.O.C. 529+18.80 to 530+66.88
New 2-Span Concrete Girder Bridge
Sk. 17°Rt. 44' Clear Rdwy.

New Type 2 Gate

CREEK

2-New Flood Gates

Exist. 24"x 34' C.M.P.
To Be Removed

New RIW

Slope Limits

100

Point "C"

Point "B"

S 80°33'12"E

Survey ℄ Constr. ℄

L.T.B. S 73°48'58"E

R: 5629.58'
L: 141.38'

R: 5599.58' L: 666.19'

30.99'

522+50

76.28

30

Dirt Rd.

530+00

563.76' N 1°41'02"E

525.00' S 1°41'15"W

CURVE DATA
Δ: 54°30'00" Rt.
D: 1°00'00"
R: 5,729.58'
L: 5,450.00'

142.19'
N 88°18'58"W

New Bank Protection

New Dyke

New Type 2 Gate
New 3 Unit C.G.

New 4 Wire Game Fence

Bottom Campaign Creek

NATIONAL CAMPAIGN

New Drainage Ease.

Match

FOREST

9 10 15 16

Note: Old Road & Structures there on to be Obliterated.
Section Corners have not been set for T3N, R13E, G.&S.R.B.&M. Sections as shown are protracted from B.L.M. records.
EXISTING ROADWAY ACCEPTED INTO STATE SYSTEM 9-9-27, BY RESOLUTION.

Click here for SR 188 Index

APACHE TRAIL HIGHWAY
PINTO CREEK SECTION
GILA COUNTY

REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
2927	4-30-71	L.I.	Rmv. Constr. Proj. sta. 542+
2961	5-20-71	R.W.B.	Added Box Culvs. at Sta. 545+ & 560+
3005	7-2-71	W.S.K.	C/O @ Sta. 540+00 & 569+15 Sunnt to 4 unit
3077	10-4-71	D.G.M.	Added Slope Limits.
4296	6-30-75	R.L.R.	"As Built" Finalization.

PROJECT NO.	S-214-702
DRAWING NO.	D-4-T-340
SHEET NO.	9 of 21
DRAWN BY	R.G.O.
DATE COMP.	Feb. 8, 1971
SCALE	1" = 100'
CONSULTANT	JAMES M. SAMER/ENGR.

CHECKED BY: [illegible]

HARD COPY [illegible]

T3N R13E

4-133

TONTO NATIONAL FOREST

Line

540

545

550

555

560

565

570

Line

12 Miles to Roosevelt Lake Estates

20' Gravel Rd.

New 4 Unit Cattle Guard With Gate

P.O.C. 545+04.05 to 545+26.55
New 2-10'x6' Box Culv.
x90°

35 Wash

Exist 25.6' x 4.3' x 26' Conc. Bridge
Remove

New R/W

100'

100'

Slope Limits

Exist. Hwy. 88

Survey ℄ Constr. ℄

Slope Limits

New 10'x2' Dike

New R/W

Match

Wildcat Canyon

P.O.C. 559+57 to 559+83
New 2-10'x5' Box Culv.
Sk. 30°Rt. x75'

24' Bit. Surface

L.T.B. N40°18'58"W

New Type 2 Gate

New 96" x128' C.M.P. ~~Pipe Culv.~~
& Cattle Pass
P.O.C. 563+00.0

New 4 Wire Game Fence

Exist 2-48" C.M.P.s

Temp. Constr. Ease.

New 4 Unit Cattle Guard With Gate

New 18'x440' Graded Road

L=530.54' R=6,079.58'

20 Det. Rd.

Exist 24" C.M.P. To Remain

563+50

250'

N 49°41'02" E

L=508.73' R=5,829.58'

New 230' Dike

N 54°41'02" E

250'

569+50

L.T.B. N35°18'58"W

New R/W

100'

New R/W

Exist. 16'x3.5' Earth Dyke
To Be Removed Within R/W

Match

CURVE DATA
Δ = 54°30'00" Rt.
D = 1° 00' 00"
R = 5,729.58'
L = 5,450.00'

Note: Old Road & Structures there on to be Obliterated.
Section Corners have not been set for T3N, R13E, G.&S.R.B.&M. Sections as shown are protracted from B.L.M. records.
EXISTING ROADWAY ACCEPTED INTO STATE SYSTEM 9-9-27, by RESOLUTION.

15

FINALIZED

RW/PLANS
FILE SET

Click here for SR 188 Index

APACHE TRAIL HIGHWAY
PINTO CREEK SECTION
GILA COUNTY

2904	3-29-71	DWS	Showed excess R/W & revised misc. notes.
2927	4-30-71	L.I.	LTB sta. 575+40 was S 27°17'47"E
2961	5-20-71	A.W.B.	Added turnout gate 51a, 581+ Gate 51a 596+
3005	7-2-71	W.S.K.	Added Gates to @ Box Culv., deleted gates on Rt R/W
"	"	"	" Apprx C/L sta. 591+50 on Existr Roadway
3077	10-4-71	D.G.M.	Added Slope Limits.
3209	2-28-72	D.G.M.	Deleted T.O. C.G. w/Gate, 2# Graded Rd. & T.C.E.
"	"	"	Lt. 51a. 3,951.5 L.
3868	2-8-74	R.C.O.	Removed note right of sta. 593
4076	10-16-74	A.M.M.	Rev. Excess R/W Area in Parcel 4-134
"	"	"	Added zip & dimen. excess R/W in Par. 4-135
4076	10-20-74	"	Rev. note at center of Plan Sht.
4296	6-30-75	R.L.R.	"As Built" Finalization.
4780	3-14-77	R.C.O.	Added Abandonment note.

S-214-702
D-4-T-340
10 of 21
R.G.O.
Feb. 8, 1971
1" = 100'

CONSULTANT | JAMES M. SAMER/ENGR.

FINALIZED

CHECKED BY: Dennis Lee

HARD COPY 7059. M1

TOTAL CURVE DATA
Δ = 30°12'12" Lt
R+0 = 2866.10'
Ts = 923.41'
L = 1,810.17'

MAIN CURVE
Δ = 24°12'12" Lt.
D = 2°00'00"
R = 2,864.79'
L = 1,210.17'

SPIRAL
a = 2/3
Δ = 3°00'00"
L = 300.00'

SPIRAL
a = 2/3
Δ = 3°00'00"
L = 300.00'

CURVE DATA
Δ = 54°30'00" Rt.
D = 1°00'00"
R = 5,729.58'
L = 5,450.00'

DETAIL
No Scale

Note: Section Corners have not been set for T.3N., R.13E., G.&S.R.B&M. Sections as shown are protracted from B.L.M. records. Existing roadway accepted into State System 9-9-27, by Resolution.

REDUCED SIZE DO NOT SCALE

Area Quitclaimed to 4-134
Area ~~to be~~ quitclaimed to ~~owner~~ 4-135
Excess R/W

19
9

Click here for SR 188 Index

APACHE TRAIL HIGHWAY
PINTO CREEK SECTION
GILA COUNTY

Click here for SR 188 Index

REVISIONS			
C.O. No	DATE	BY	DESCRIPTION
2961	9-20-71	DWB	Revised T.C.E. removed St. Rd. added N.P. New T.O. 6.27.71
3005	7-2-71	WSK	C/L Sta. 600+30 to Sta 606+70 C/L Sta. 624+15 to Sta 630+00
3077	10-4-71	D.G.M.	Added Slope Limits.
4296	6-30-75	P.L.R.	"As Built" Finalization

PROJECT NO.	S-214-702
DRAWING NO.	D-4-T-340
SHEET NO.	11 of 21
DRAWN BY	R.G.O.
DATE COMP.	Feb. 8, 1971
SCALE	1" = 100'
CONSULTANT	JAMES M. SAMER/ENGR.

CHECKED BY. Signature & Date

HARD COPY ____ 10/84 MI

T3N R13E

TONTO NATIONAL FOREST

Pinto Creek

4-133

To Sportsman Haven

P.O.T. 612+41.47 to 617+65.03
New 7-Span Conc. Girder Bridge
Skd. 37° Lt. 44' Clear Rdwy.

Exist. Pinto Creek Bridge
To Be Removed

Exist. Hwy. 88 — 22' Bit. Surface

Exist. Retaining Fence on Steel Rail Fence
To Be Removed

New Type 2 Gate — 40' Mesh

Temp. Constr. Ease.

CURVE DATA
Δ = 12°58'30" Lt.
D = 1° 15' 00"
R = 4,583.66'
L = 1,038.00'

P.C. 623+78.77

Protracted Section Line

N 86°24'56" E 200'

28

498.69' S 3°35'04" E

New 5 Unit Cattle Guard Without Gate

625+33.43

34.53' N 3°35'04" W

622+83.91

94.86'

L = 154.66'
R = 4483.66'

New R/W

Slope Limits

Exist. Fence
To Be Removed Within New R/W

S 56°15'24" E

Survey & Constr. ℄

100'

New R/W

Slope Limits

Exist. Cattle Guards
To Be Removed (Salvages)

600+50

600+70

100' x 320' Temp. Constr. Ease.

New 20' x 275' Grader Rd.

New 4 Unit Cattle Guard With Gate

Exist. 24" x 48' C.M.P.
To Be Removed

New 4 Wire Game Fence

New Type 2 Gate

617+50

300'

620+50

85.00' S 31°15'24" E

57.81' N 31°15'24" W

Point "A"

Quail Springs Wash

New 3 Unit Cattle Guard with Gate

126.79' N 58°44'36" E

New Bank Protection

New Drainage Easement

Protracted Section Line

Match

Match

Note: Old Road & Structures there on to be Obliterated.
Section Corners have not been set for T3N, R13E, G.&S.R.B.&M. Sections as shown are protracted from B.L.M. records.
EXISTING ROADWAY ACCEPTED INTO STATE SYSTEM 9-9-27, by RESOLUTION.

15 14 23 22

FINALIZED

RW PLANS FILE SET

APACHE TRAIL HIGHWAY
PINTO CREEK SECTION
GILA COUNTY

REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
2027	4-30-71	L.I.	Constr. Proj. No. was S-214-502.
2061	5-22-71	AWB	Added New T.C.E., B.C. and Salved C.M.P.
3077	10-4-71	D.G.M.	Added Slope Limits.
4296	6-30-72	R.L.B.	"As Built" Finalization.

PROJECT NO.	S-214-702
DRAWING NO.	D-4-T-340
SHEET NO.	12 of 21
DRAWN BY	R.G.O.
DATE COMP.	Feb. 8, 1971
SCALE	1" = 100'
CONSULTANT	JAMES M. SAMER/ENGR.

Registered Professional Engineer — James M. Samer — 31 Dec 71 — Arizona U.S.A.

FINALIZED

CHECKED BY: Milward Lippincott

HARD COPY 1004 M1

TONTO NATIONAL FOREST

T3N R13E

13 14 23 24

CURVE DATA
Δ = 12°58'30" Lt
D = 1° 15' 00"
R = 4,583.66'
L = 1,038.00'

Protracted Section Line

4-133

630 635 640 645

P.T. 634+16.77

Exist. 36"x48' C.M.P. To Be Removed

636+00

Exist. 18"x38' C.M.P. To Be Removed

New 50'x1000' Temp. Constr. Ease.

Exist. 12'x4.5'x35.1' C.B.C. To Be Removed

P.O.T. 642+61.0
New 2-8'x4' Box Culv.

Salved 48" C.M.P.

646+00

New R/W

Slope Limits

Exist. Hwy 88

22' Bit. Surface

100'

Survey & Constr. ℄

S-69°-13'-54"-E

To Globe

QUAIL SPRINGS WASH

Exist. 24"x36' C.M.P. To Be Removed

P.O.T. 636+65
x86' C.M.P.
New 2-36" ~~Pipe Culv~~

New 4 Wire Game Fence

END R/W PROJ.
S-214-702

Sta. 645+18.60

END CONSTR. PROJ.
EDA-S-214(8)

Match Protracted Mid-Section Line

23

Note: Old Road & Structures there on to be Obliterated.
Section Corners have not been set for T3N, R13E, G&S.R.B.&M. Sections as shown are protracted from B.L.M. records.
EXISTING ROADWAY ACCEPTED INTO STATE SYSTEM 9-9-27, by RESOLUTION.

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