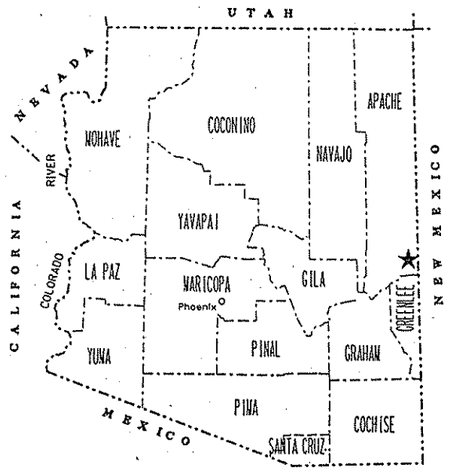
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	FINALIZED PLANS
9	ARIZ.	F-051-2-705	1	15	



STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

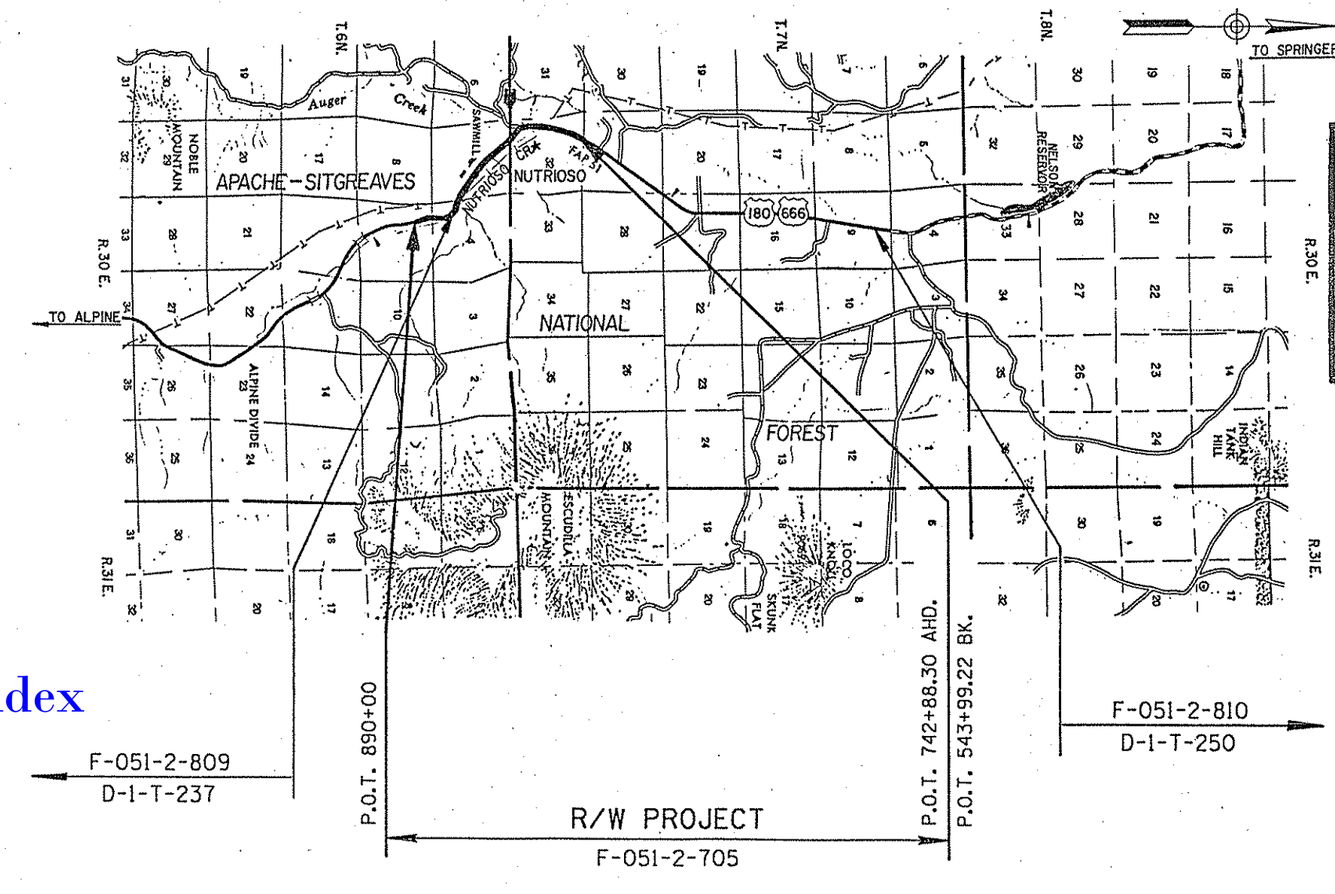
RIGHT OF WAY PLAN OF THE
SAFFORD-SPRINGERVILLE HWY. (U.S. 180 - U.S. 666)
NUTRIOSO SECTION
180 AP 416 H0556 03R
F-051-2-705

LENGTH OF PROJECT 2.71 MILES DISTRICT 4

R/W PLANS FILE SET

R/W PLANS FILE SET

R/W PLANS FILE SET



PRELIMINARY PRINT
FOR ENGINEERING USE ONLY
SUBJECT TO DESIGN CHANGES, ADDITIONS, ALTERATIONS & CORRECTIONS
DATE 6-8-90 BY H. Hadley

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PUBLIC HEARING REQUIREMENTS CERTIFIED 1-21-89
ENVIRONMENTAL CLEARANCE 7-31-89

ARIZONA DEPARTMENT OF TRANSPORTATION BOARD
APPROVED FOR RIGHT OF WAY ACQUISITION IN ACCORDANCE WITH RESOLUTION 89-09-A-78/90-03-A-22 DATED 9-15-89/3-16-90
THOMAS A. BRYANT, II STATE ENGINEER

APPROVED IN ACCORDANCE WITH ROADWAY PLANS
DATE 12/15/89
DEPUTY STATE ENGINEER
Robert P. Mickelson

U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED DATE
DIVISION ADMINISTRATOR

DRAWING NO. D-1-T-271
SHEET NO. 1 OF 15

Click here for US 180 Index

① AREA INCLUDES 0.17 AC. OF UNECONOMIC REMNANT.

② NET INCLUDES 0.55 ACRE ROADWAY EASEMENT CONSIDERED TO BE AS PRIVATE INGRESS-EGRESS NOT EXISTING R/W DKT 251 PAGE 320

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: DOCUMENT No.
1-286	William H. Burk	E²NW⁴NW⁴ Sec. 32, T.7N.,R.30E.	19.91Ac.	1.04Ac.	0.25Ac.		0.12Ac.	18.75Ac.	4				
1-288	K. Milton Farr, et ux	Pt. SW⁴NW⁴ Sec. 32, T.7N., R.30E.	1.99Ac.		0.10Ac.	0.11Ac. T.C.E.		1.89Ac.	4,5				
1-289	Bernard J. Rott, et ux	Pt. SW⁴NW⁴ Sec. 32, T.7N., R.30E.	~~7.38 Ac.~~ 10.39 Ac.		~~1.18 Ac.~~ 1.21 Ac.		~~6.20 Ac.~~ 9.18 Ac.		4,5				
1-290	Bobbye June Bickley	Pt. SW⁴NW⁴ Sec. 32, T.7N., R.30E.	2.21Ac.		0.17Ac.	0.09Ac. 2-T.C.E.		2.04Ac.	5				
~~1-291~~	~~Stephen C. Greening, et ux~~	~~Lots 1&2, Block 2, NUTRIOSO TOWNSITE & Pt. SE²SW⁴NW⁴ Sec. 32, T.7N., R.30E.~~			DELETED 2/13/90								
1-292	Joe Cueto, et ux	Pt. SW⁴NW⁴ Sec. 32, T.7N., R.30E.	2.26Ac.		0.80Ac.	0.04Ac. 2-T.C.E.		1.46Ac.	5				
1-294	Margaret D. Lawrence	Lots 1&4, Block 3, NUTRIOSO TOWNSITE	2.12Ac.		1.29Ac.		0.83Ac.		5				
1-295	Leo Rogers, et ux	Pt. E²E²E² Sec. 31, T.7N., R.30E. & Pt. SW⁴NW⁴ Sec. 32, T.7N.,R.30E. & Lots 2&3, Block 3:Lots 1&4,Block 4:Lots 1&4,Block 5:Lots 2&3,Block 6:Lot 2,Block 11 & Lot 1,Block 12, NUTRIOSO TOWNSITE	~~36.28Ac.~~ 35.33 Ac.		~~3.95 Ac.~~ 3.97 Ac.	~~1.02 Ac.~~ 2-T.C.E. 1.00 Ac.	~~5.52Ac.~~ 4.57 Ac.	~~26.81Ac.~~ 26.79 Ac.	4,5				
1-296	Avard B. Hall, et ux	Pt. E²NE⁴& Pt. NE⁴SE⁴Sec. 31,T.7N.,R.30E. & N²Lot 4,Block 12:Lots 3&4,Block 11:Lots 1& 2,Block 14, NUTRIOSO TOWNSITE	81.76Ac.		~~0.74 Ac.~~ 0.86 Ac.	~~0.77 Ac.~~ 2-T.C.E. 0.65 Ac.	4.93Ac.	~~76.09Ac.~~ 75.97 Ac.	5,6				
1-297	Terry D. Reidhead, et ux	Pt.S²SE⁴&Pt.NE⁴SE⁴Sec.31,T.7N.,R.30E. & Lot 4,Block 13:Lots 1&4,Block 20 & Pt. Lots 3&4,Block 14, NUTRIOSO TOWNSITE	105.27 Ac.		6.56Ac.	~~0.61Ac.~~ 2-T.C.E. 0.66 Ac.	4.82Ac.	93.89Ac.	5,6				
1-298	Ernest C. Caffall, et ux	Pt. Blocks 19 & 22, NUTRIOSO TOWNSITE	2.51Ac.		0.14Ac.		2.37Ac.		6				
1-299	Blaine V. Slade, et al	Lot 1,Block 21 & Lots 1&2,Block 22, NUTRIOSO TOWNSITE	2.70Ac.		1.56Ac.		① 1.14Ac.		6				
1-300	Escudilla Cattle Company	G.L.O. Lot 1, Sec. 6,T.6N.,R.30E.	45.44Ac.		~~0.02 Ac~~ —	T.C.E. 0.02 Ac.		~~45.42 Ac.~~ 45.44Ac.	6				
1-301	Earl Platt, et al	G.L.O. Lot 4, Sec. 5,T.6N.,R.30E.	38.17Ac.	~~8.22Ac.~~	~~7.67Ac.~~ ② 8.22Ac.	T.C.E. 0.02 Ac.	11.84Ac.	18.11Ac.	6				
1-302	Avard B. Hall, et ux	G.L.O. Lots 2&3, Sec. 5, T.6N.,R.30E.	76.52Ac.		0.38Ac.		76.14Ac.		6,7				
1-303	MARK EDWARD RORABECK, et ux	SW⁴NW⁴ Sec. 5, T.6N., R.30E.	41.48Ac.		0.16Ac.			41.32Ac.	6,7				
1-304	Escudilla Cattle Company	SE⁴NW⁴;E²SW⁴;W² SE⁴&SE⁴SE⁴ Sec. 5, T.6N.,R 30E.;SW⁴SW⁴ Sec. 4,T.6N.,R.30E.	292.62Ac.		~~26.98 Ac.~~ 27.14 Ac.	~~0.03 T.C.E.~~ 1.72Ac. T.C.E.	~~52.54 Ac.~~ 52.46 Ac.	213.02Ac.	6,7,8,9				
1-305	Darrel E. Reidhead, et al	Pt. SW⁴NE⁴Sec. 5, T.6N.,R.30E.	11.74Ac.		0.08Ac.	0.52Ac. T.C.E.	11.66Ac.		7				
1-307	Betty J. Hitt Southard, et al	Pt. NE⁴SE⁴ Sec. 5, T.6N.,R.30E.	12.63Ac.		2.91Ac.	0.63Ac. F.E.	6.97Ac.	2.12Ac.	8				
1-308	Mary Pugh	Pt. NE⁴SE⁴Sec. 5, T.6N.,R.30E.	2.34Ac.		0.59Ac.		1.75Ac.		8				
1-309	Thomas G. Lundquist	Pt. NE⁴SE⁴Sec. 5, T.6N.,R 30E.	5.67Ac.		1.80Ac.		3.75Ac.	0.12Ac.	8				
1-310	U.S.A. (Apache-Sitgreaves National Forest)	Pt. Sec. 9, T.6N., R.30E.			1.80Ac.	0.22Ac. T.C.E.			9				

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
8085	2/13/90	J.P.T.	REV D PAR. I-289,295,296,297,299,301,303,309 DELETED
"	"	"	PAR. I-291.
8141	5/2/90	J.P.T.	REV. TOT. AREA & LT. REMAINDER PAR. I-295 DEL.
"	"	"	UNECONOMIC REMNANT NOTE PAR. I-309
8204	8/28/90	MTP	REVISED PAR. I-300 & ADDED T.C.E.
8286	1/22/91	LD	REV. NET AREA & ADDED T.C.E. & NOTE 2.

DRAWING NO.	D-1-T-271
HARDCOPY	
DRAWN/DATE	B.J.H. / 11-89
CHECKED/DATE	J.P.T. / 11-89

STANDAGE & TRUITT ENGINEERING, LTD.

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: SAFFORD-SPRINGERVILLE
PROJECT NO.: F-051-2-705
ROUTE: U.S. 180
LOCATION: NUTRIOSO SECTION

REGISTERED LAND SURVEYOR — CERTIFICATE NO. 9552 — JOSEPH C. GRASSO — ARIZONA U.S.A.

SHEET 2 OF 15

TRACS NO. H0556 03 R

OF

END CONSTR. PROJ.
S-269-502

BEGIN CONSTR. PROJ.
F-051-2(20)
H 0556 04C

P.O.T. 744+87.52

BEGIN R/W PROJ. F-051-2-705
H 0556 03R

BEARING EQUATION
S.16°17'17"W. BK.=
S.16°00'37"W. AHD.

EQUATION
P.O.T. 543+99.22 BK.=
P.O.T. 742+88.30 AHD.

15 MILES TO SPRINGERVILLE

APACHE-SITGREAVES NATIONAL FOREST

T7N R30E
T6N R30E

Sheet 4
Sheet 5
Sheet 6
Sheet 7
Sheet 8
Sheet 9

P.T. 742+21.30
Fnd. RR. Spike
P.O.T. 745+06.98
Fnd. 16d Nail

S.16°00'37"W.

T.S. 754+03.72
S.C. 755+53.72

P.O.C. 763+63.12
Survey ℄
P.O.T. 20+00.00
North Tie-In Road

C.S. 766+01.11
S.T. 767+51.11
S.33°58'16"W.
T.S. 767+93.81
S.C. 770+03.81

NUTRIOSO TOWNSITE

Nutrioso Creek

Co. Rd. 2014
Co. Rd. 2016

Auger Creek

Lot 2
Lot 3
Lot 4

EXIST. U.S. 180

New R/W
Exist. R/W

T.C.E.

S.44°18'04"E.

P.C. 826+16.66

P.O.C. 835+49.96
Survey ℄
P.O.T. 20+00.00
P.R.T. Sawmill Rd.

S.71°13'54"E.

P.T. 848+31.04

T.S. 852+38.68
S.C. 854+38.68

P.O.C. 875+12.40
Survey ℄
P.O.T. 20+00.00
South Tie-In Road

C.S. 879+60.15
S.T. 881+60.15

BEARING EQUATION
S.16°48'05"E. BK.=
S.16°41'04"E. AHD.

S.16°48'05"E.

8 MILES TO ALPINE

P.O.T. 883+31.75

P.O.T. 888+00.00

BEGIN CONSTR. PROJ.
F-051-2(12) UNIT II

END CONSTR. PROJ.
F-051-2(20)
H 0556 04C

P.O.T. 890+00.00

END R/W PROJ. F-051-2-705
H 0556 03R

C.S. 790+30.16
Survey ℄
P.O.T. 20+00.00
Auger Canyon Rd.
S.T. 792+40.16

APACHE COUNTY

VICINITY MAP

Scale: 1"=500'

Note: See Plan Sheets For Curve Data

BASIS OF BEARING:
Grid Bearing between National Geodetic Survey Triangulation Stations "Rogers" and "Auger" - S.30°09'11"W

Note: Existing right-of-way information is based on the following documents:
1. Easements for highway purposes from Southwest Forest Industries, Inc. to State of Arizona recorded in Dkt. 142, Pg. 393, A.C.R.
2. Right-of-Way #2730 for U.S. Highway 180 from Apache National Forest, dated January 4, 1966.
3. As-built plans for Section F and G - Nutrioso Valley Route No. 20 - State Line - Springerville Highway.

Click here for US 180 Index

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
8085	2/13/90	J.P.T	REV. R/W & ADDED T.C.E.'S
8204	8/27/90	MTP	ADDED T.C.E. TO STA. 778 ± RT.
8286	1/22/91	L.D	ADDED T.C.E. AT STA. 792 ± LT.

DRAWING NO.	D-1-T-271
HARDCOPY	
DRAWN/DATE	B.J.H. / 11-89
CHECKED/DATE	J.P.T. / 11-89

STANDAGE & TRUITT ENGINEERING, LTD.

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

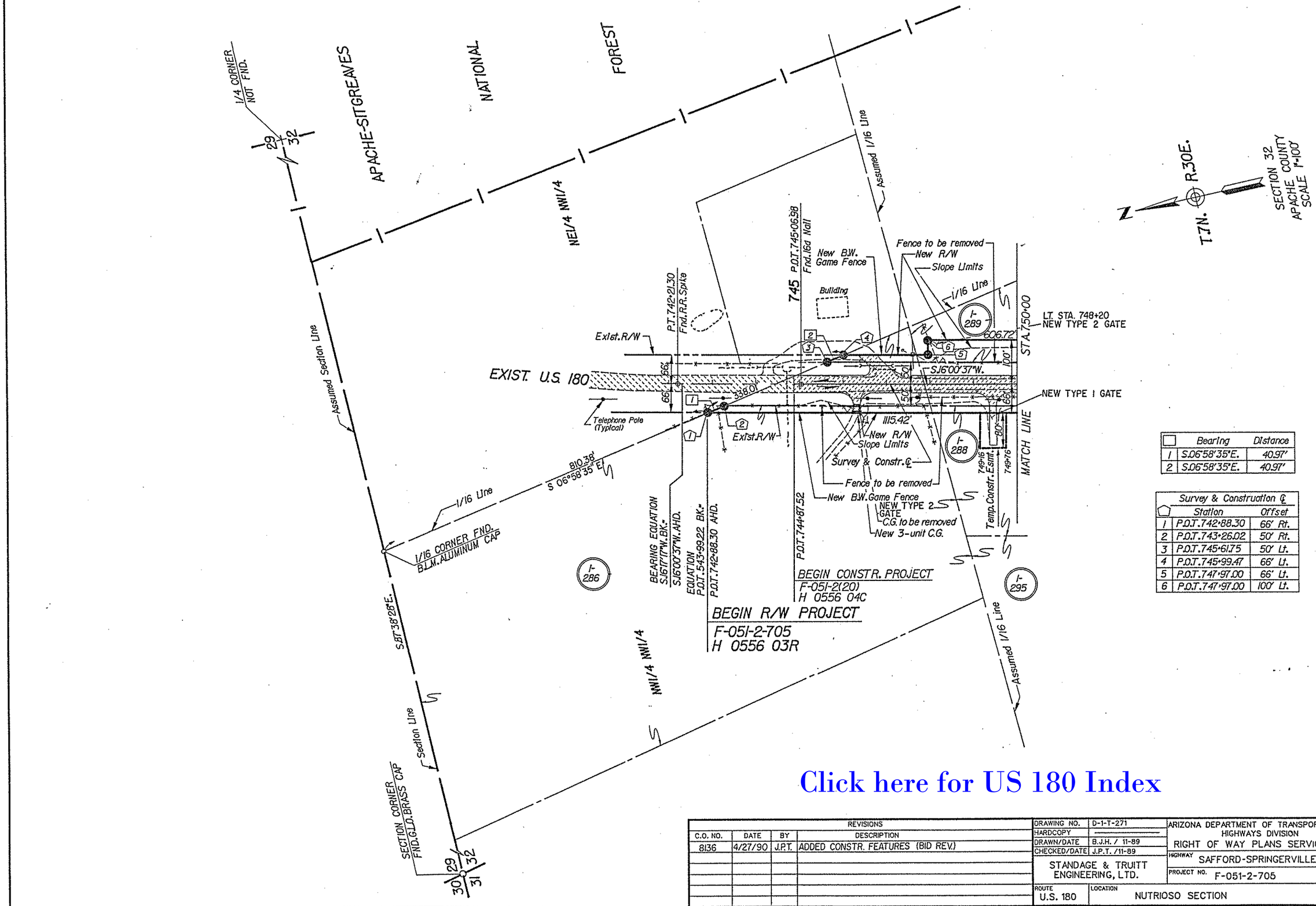
HIGHWAY: SAFFORD-SPRINGERVILLE
PROJECT NO.: F-051-2-705
ROUTE: U.S. 180
LOCATION: NUTRIOSO SECTION

REGISTERED LAND SURVEYOR — JESSE J. GRAVES — 15677 — ARIZONA U.S.A.

SHEET 3 OF 15

TRACS NO. H0556 03 R

OF



	Bearing	Distance
1	S.06°58'35"E.	40.97'
2	S.06°58'35"E.	40.97'

Survey & Construction ℄		
	Station	Offset
1	P.O.T.742+88.30	66' Rt.
2	P.O.T.743+26.02	50' Rt.
3	P.O.T.745+61.75	50' Lt.
4	P.O.T.745+99.47	66' Lt.
5	P.O.T.747+97.00	66' Lt.
6	P.O.T.747+97.00	100' Lt.

Click here for US 180 Index

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
8136	4/27/90	J.P.T.	ADDED CONSTR. FEATURES (BID REV.)

DRAWING NO.	D-1-T-271
HARDCOPY	
DRAWN/DATE	B.J.H. / 11-89
CHECKED/DATE	J.P.T. /11-89

STANDAGE & TRUITT ENGINEERING, LTD.

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: SAFFORD-SPRINGERVILLE
PROJECT NO. F-051-2-705
ROUTE: U.S. 180
LOCATION: NUTRIOSO SECTION

SHEET 4 OF

TRACS NO. H0556 03 R

Click here for US 180 Index

PARCEL INSET
No Scale

AREA ABANDONED TO APACHE COUNTY BY RES. 93-08-A-47.
EXCESS LAND PARCEL L-4-G3, 16000 SQ.FT. DISPOSED BY RES. 93-08-A-47.
AREA VACATED BY RES. 93-08-A-47, REC. 8-26-93, BK. 725, PG. 233.

		Bearing	Distance
(RAD)	8	S 67°16'16"E	40.00'
	9	N 70°59'18"W	40.02'
	10	N 60°14'22"W	25.00'
	11	S 29°34'05"W	25.17'
	12	S 60°37'28"E	25.00'

	Survey & Construction ℄ Station	Offset
5	P.O.C. 763+95.40	75' RT.
6	P.O.C. 763+69.73	75' RT.
7	P.O.C. 763+95.40	100' RT.
8	P.O.C. 763+69.73	100' RT.
9	P.O.C. 772+20.03	100' RT.
10	P.O.C. 772+20.03	140' RT.
11	P.O.C. 773+71.95	140' RT.
12	P.O.C. 773+73.00	100' RT.

Note: The four corners of Nutrioso Townsite were field surveyed. Individual lots and blocks were not surveyed, but were constructed based upon the recorded plat, the overall boundary, lines of possession, and rights-of-way in use. Possession lines and rights-of-way were determined from field location surveys and aerial surveys.

T.7N. R.30E.
APACHE COUNTY
APACHE NATIONAL FOREST
NUTRIOSO
TOWNSITE
BLOCK
1/16 Line
1/16 CORNER FND. B.L.M. BRASS CAP
DELETED 2/13/90
100'LT. SUR. & CONSTR. ℄ R.O.T. 763+24.14 *
40' RT. NORTH TIE-IN RD. ℄ P.O.C. 19+00.21
NW1/4 SW1/4
SW1/4 NW1/4
SE1/4 SW1/4
NE1/4 SE1/4
Mid-Section Line N.B.S.08'42"E. 1319.4'
North Tie-In Rd.
P.I. 19+00.05
P.I. 15+25.00
P.I. 16+22.33
RESET EXIST. GATE
EXIST. US 180
N.00°27'54"W.
NEW TYPE I GATE
Telephone Pole (Typical)
Tel./Power Pole (Typical)
Fence to be removed
Power Pole (Typical)
New B.W. Game Fence
Exist. R/W
New R/W
606.72'
S.16°00'31"W.
MATCH LINE
STA. 750+00
STA. 780+00
115.42'
Shed to be Removed
House
Exist. Trailer
Exist. Tank To Remain Per District Permit
Exist. Well (Typical)
Temp. Constr. Esmt.
NEW TYPE I GATE
10' Easement for Electrical Lines Rec. 4-29-81 Dkt. 361, Pg. 190
T.S. 754+03.72
S.C. 755+53.72 L.T.B. S.17°08'07"W.
L=792.59'
NEW 36" PIPE CULVERT
L=200.30'
L=229.43'
Existing Well
25x25 TEMP. CONSTR. ESMT.
N.60°43'26"W.
N.89°08'42"E.
P.O.C. 763+63.12 Survey & Constr. ℄ P.O.T. 20+00.00 North Tie-In Rd.
P.O.C. 761+79.01 L.T.B. S.26°30'53"W.
C.S. 766+01.11 L.T.B. S.32°50'46"W.
S.T. 767+51.11
S.33°58'16"W.
S.T. 767+93.81
S.01°29'E. 762.91'
S.C. 770+03.81 L.T.B. S.30°11'46"W.
Section Line Tie P.O.C. 770+79.85 L.T.B. S.27°38'04"W.
NEW 3 UNIT C.G. & TYPE I GATE
NEW FLOOD RESISTANT FENCE
Temp. Constr. Esmt.
New R/W
Section Line
Slope Limits
L=1869.56'
R=1537.02'
L=1594.97'
Survey & Constr. ℄
Fence to be removed
New B.W. Game Fence
STA. 772+95 TO 774+5 BRIDGE
Assumed 1/16 Line
NEW 3-UNIT C.G. & TYPE I GATE
SECTION CORNER FND. G.L.O. BRASS CAP
S.03°48'21"E.
Section Line
1/4 CORNER FND. B.L.M. ALUMINUM CAP
S.89°50'58"E.
1/4 CORNER FND. G.L.O. BRASS CAP
Mid-Section Line
Assumed 1/16 Line
AREA TO BE ACQUIRED BY PARCEL I-296 FROM I-295 FOR CATTLE ACCESS PER AGREEMENT BETWEEN THESE PARCELS, 0.36 Ac.

Note: There is an overlap of 15.6' between the North line of Parcel I-290 and the South line of Parcel I-288 based on the record legal descriptions. The line described for Parcel I-288 reflects the possession line more closely and was therefore used for area calculations.

Note: There is a gap of 6.2' between the North line of Parcel I-297 and the South line of Parcel I-296 based on the record legal descriptions. The line described for Parcel I-296 reflects the possession line more closely and was therefor used for area calculations.

	North Tie-In Rd. ℄ Station	Offset
1	P.O.C. 17+05.06	33' Lt.
2	P.O.C. 19+00.12	33' Lt. *

	Bearing	Distance
1	S.16°23'15"W.	151.96'
2	S.16°23'01"W.	148.70'
3	S.33°35'38"W.	151.96'
4	S.33°35'55"W.	148.03'
5	S.32°45'56"W.	203.55'
6	S.32°43'44"W.	216.37'
7	N 63°11'33"W	34.00'

	Radius	Length
1	3919.72'	418.27'
2	3753.72'	633.67'
3	3719.72'	166.72'
4	217.00'	169.31'
5	3919.72'	211.22'
6	1777.02'	164.91'

	Survey & Construction ℄ Station	Offset
1	P.O.C. 759+61.32	100' Lt.
2	P.O.C. 761+98.53	66' Rt.
3	P.O.C. 761+98.53	100' Rt. *
4	P.O.C. 763+95.28	100' Lt. *

* (2)	L.T.B. S 70°41'30" E
* (3)	L.T.B. N 26°48'27" E
* (4)	RADIAL N 60°14'29" W
* (12)	L.T.B. S 17°22'29" W

℄ Curve Data

Curve No.	Description	Δ	D	R	T	L	R*d*	a	Δs	Ls
1	Spiral Curve							1	01°01'30"	150.00'
2	Main Curve	15°42'39"	01°30'00"	3819.72'		1047.39'				
3	Total Curve	17°57'39"			678.69'	1347.39'	3819.97'			
4	Spiral Curve							1 2/3	03°40'30"	210.00'
5	Main Curve	70°55'20"	03°30'00"	1637.02'		2026.35'				
6	Total Curve	78°16'20"			1431.99'	2446.35'	1638.14'			
11	Tangent Curve	60°15'32"		250.00'	145.09'	262.93'				

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
8035	2/13/90	J.P.T	DEL. PAR. I-291, REV R/W P.O.C. 763+82± RT. & T.C.E. ADD NEW
"	"	"	R/W P.O.C. 773+ RT. ADDED NOTE FOR LAND EXCHANGE
8136	4/27/90	J.P.T	ADDED CONSTR. FEATURES (BID REV.)
8141	5/2/90	J.P.T	REV. PAR. I-295
8923	4-1-95	DMJM	ZIPPED AREAS & ADDED VACATE, ABAN. & DISP. NOTES.

DRAWING NO.	D-1-T-271
HARDCOPY	
DRAWN/DATE	B.J.H. / 11-89
CHECKED/DATE	J.P.T. / 11-89

STANDAGE & TRUITT ENGINEERING, LTD.

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES
HIGHWAY: SAFFORD-SPRINGERVILLE
PROJECT NO. F-051-2-705
ROUTE: U.S. 180
LOCATION: NUTRIOSO SECTION

SHEET 5 OF 15

TRACS NO. H0556 03 R

OF

AREA ABANDONED BY ADOT TO APACHE COUNTY PER RES. 93-08-A-47, REC. 8-26-93, BK. 725, PG. 233.

PARCEL INSET
No Scale

EXIST. U.S. 180

Exist. R/W

Power Pole (Typical)

Tel./Power Pole (Typical)

1/4 CORNER FND. G.L.O. BRASS CAP

Assumed 1/16 Line

1/16 CORNER FND. 5/8" REBAR W/CAP LS 13014 0.20' WEST OF CALCULATED CORNER

TOWNSITE

NUTRIOSO

BLOCK 24

Lot 3

Lot 4

Lot 1

SW1/4SW1/4

SE1/4 SE1/4

SW1/4 NW1/4

T.7N R.30E.

T.6N

Township Line

TEMP. CONSTR. ESMT.

66' Easement for Road #81 Dkt. 251, Pg. 320 Rec. 1-4-77 (Private Ingress-Egress)

Section Line Tie P.O.S.T. 1279.20' Ahead of P.I.

Survey & Constr. ℄

New R/W

Slope Limits

New B.W. Game Fence

Fence to be removed

STA 780+00

STA 810+00

MATCH LINE

S.44°18'04"E.

343.50'

3436.50'

S.21°51'33"E.

L=1869.56'

R=1537.02'

L=1594.97'

R=1737.02'

L=470.29'

S.49°22'26"W.

207.00'

S.85°31'20"W.

C.S. 790+30.16 Survey ℄ L.T.B. S.40°37'34"E.

P.O.T. 20+00.00 Auger Canyon Rd.

P.O.T. 15+26.79 Auger Canyon Rd.

P.C. 16+41.53 Auger Canyon Rd.

P.T. 17+69.71 Auger Canyon Rd.

P.C. 20+79.46 Auger Canyon Rd.

P.T. 21+45.54 Auger Canyon Rd.

R=233.00' L=147.00'

250.00' 207.00'

S.89°28'24"W.

T.C.E.

T.C.E. S 55°46'06" E - 33'

UNECONOMIC REMNANT 0.17 AC.

UNECONOMIC REMNANT

NEW 3-UNIT C.G. AND TYPE 1 GATE

NEW TYPE 2 GATE

New 5-unit C.G.

C.G. to be removed

Auger Creek

AUGER CANYON

Section Line

S.06°18'17"E.

1/4 CORNER FND. G.L.O. BRASS CAP

Temp. Constr. Esmt. SEE DETAIL

Fence to be removed

Assumed Lot Line

Auger Canyon Rd. ℄

Station	Offset
1 P.O.T. 15+63.01	33' Rt.
2 P.O.T. 15+67.46	33' Lt.
3 P.O.T. 18+98.57	33' Lt.
4 P.O.T. 18+99.64	33' Rt.
5 P.O.C. 21+04.43	77.44' Lt.
6 P.O.C. 21+37.82	92.29' Rt.
7 P.O.T. 22+04.11	33' Rt.
8 P.O.T. 22+42.70	33' Rt.
9 P.O.T. 22+79.40	31.38' Lt.

Survey & Construction ℄

Station	Offset
1 P.O.C. 788+76.15	100' Rt.
2 P.O.C. 789+54.53	160.56' Rt.
3 P.O.C. 789+95.01	100' Lt.
4 P.O.S.T. 1267.51' Ahead of P.I.	103.59' Lt.
5 P.O.S.T. 1300.02' Ahead of P.I.	97.01' Rt.

	Bearing	Distance
1	S.00°37'12"E.	66.15'
2	S.43°05'44"E.	170.52'
3	S.43°03'29"E.	138.00'
4	S.01°01'29"E.	104.04'
5	S.06°18'17"E.	90.98'
6	S.06°18'17"E.	48.28'
7	N.50°51'09"E.	169.17'
8	N.89°28'24"E.	208.35'
9	S.06°18'17"E.	50.78'

AUGER CANYON RD. DETAIL
No Scale

SEE DETAIL RIGHT

Note: The four corners of Nutrioso Townsite were field surveyed. Individual lots and blocks were not surveyed, but were constructed based upon the recorded plat. the overall boundary, lines of possession, and rights-of-way in use. Possession lines and rights-of-way were determined from field location surveys and aerial surveys.

℄ Curve Data

Curve No.	Description	Δ	D	R	T	L	R•d'	d	Δs	Ls
4	Spiral Curve							1 2/3	03°40'30"	210.00'
5	Main Curve	70°55'20"	03°30'00"	1637.02'		2026.35'				
6	Total Curve	78°16'20"			1437.99'	2446.35'	1638.14'			
12	Tangent Curve	36°08'54"		200.00'	65.27'	126.18'				
13	Tangent Curve	15°08'35"		250.00'	33.23'	66.07'				

Click here for US 180 Index

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
8085	2/13/90	J.P.T.	ADD T.C.E RT. P.O.C. 786+ZIP UNECONOMIC REM NANT.
8136	4/27/90	J.P.T.	ADDED CONSTR. FEATURES (BID REV.)
8204	8/27/90	M.T.P.	ADDED T.C.E. ON PAR. 1-300 LOT. 1. & DETAIL.
8286	1/22/91	L.D.	ADDED T.C.E. PAR 1-301 & REV'D DETAIL
8923	3/31/95	DMJM	ADDED ABANDONMENT NOTE AND ZIPPED AREA

DRAWING NO.	D-1-T-271
HARDCOPY	
DRAWN/DATE	B.J.H. / 11-89
CHECKED/DATE	J.P.T. / 11-89

STANDAGE & TRUITT ENGINEERING, LTD.

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: SAFFORD-SPRINGERVILLE
PROJECT NO. F-051-2-705
ROUTE: U.S. 180
LOCATION: NUTRIOSO SECTION

SHEET 6 OF 15

TRACS NO. H0556 03 R

OF

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Survey & Construction ℄		
	Station	Offset
1	P.O.C. 834+98.82	100' Lt.
2	P.O.C. 836+31.73	100' Lt.

Sawmill Rd. ℄		
	Station	Offset
1	P.O.T. 13+26.55	50' Rt.
2	P.O.T. 14+80.30	80' Lt.
3	P.O.C. 18+98.82	50' Rt.
4	P.O.C. 19+00.09	80' Lt.

	Bearing	Distance
1	N 39°34'07"E	109.68'
2	N 89°21'05"E	169.86'
3	N.89°21'05"E.	201.34'

℄ Curve Data

Curve No.	Description	Δ	D	R	T	L
7	Tangent Curve	26°55'47"	01°15'00"	4583.66'	1097.47'	2154.38'
14	Tangent Curve	85°12'50"		160.00'	147.16'	237.96'

AREA ABANDONED BY ADOT TO APACHE COUNTY PER RES. 93-08-A-47, REC. 8-26-93, BK. 725, Pg. 233.

Section Line
1/4 CORNER FND. G.L.O. BRASS CAP
1/4 CORNER NOT IN WITNESS CORNER AT 6.56' SOUTH FND. G.L.O. BRASS CAP
Not To Scale
6.56' S.07°11'40"E. Witness Corner
Exist. R/W
EXIST U.S. 180
50' 50' 66'
Assumed Lot Line
Lot 3
50' Esmt. for Utilities Rec. 11-4-87 Dkt. 561, Pg. 21
S.06°34'44"E.
Mid-Section Line
SW1/4 NE1/4
Mid-Section Line N.89°21'05"E.
FENCE TO BE REMOVED
NW1/4 SE1/4
CENTER SECTION NOT FND.
P.O.T. 12+30.00 Sawmill Rd.
Temp. Constr. Esmt.
P.O.T. 16+10.00 SAWMILL RD.
P.C. 16+63.74 Sawmill Rd.
R=835.00' L=354.53'
P.T. 19+01.70 Sawmill Rd.
R=4483.66' L=1173.12'
S.50°25'53"E.
SAWMILL RD. CONSTR. ℄
R=110.00' L=161.02'
New R/W R=4483.66' L=804.23'
STA 840+00
STA 810+00
MATCH LINE
25' Temp. Constr. Esmt.
3436.50'
New R/W
New B.W. Game Fence
Survey & Constr. ℄
U.S. 180
S.44°18'04"E.
New R/W
3436.50'
New B.W. Game Fence
NEW 3-UNIT C.G. & TYPE 2 GATE
TEMP. CONSTR. ESMT.
820+00
821+00
819+75
821+75
300'
New B.W. Game Fence
Slope Limits
Fence to be removed
Slope Limits
62.57'
67.77'
R=4683.66'
L=2201.36'
P.C. 826+76.66 L.T.B. S 44°18'04"E
Mid-Section Line Tie P.O.C. 829+11.58 L.T.B. S.45°59'16"E.
Mid-Section Line Tie P.O.C. 829+08.52 L.T.B. S.44°11'58"E.
S.06°34'44"E. 2755.39'
L.T.B. N 33°45'01"E
N.34°46'57"E.
P.O.C. 835+49.96 Survey & Constr. ℄
P.O.T. 20+00.00 Sawmill Rd.
L.T.B. S 56°14'23"E
New 48" Pipe Culv.
MATCH LINE
Section Line
1/4 CORNER FND. G.L.O. BRASS CAP
SEI/4 NW1/4
NEI/4 SWI/4
Assumed 1/16 Line
Mid-Section Line N.89°21'05"E. 2515.94'
Section Line
1/4 CORNER FND. G.L.O. BRASS CAP
T.6N. R.30E.
SECTION 5
APACHE COUNTY
SCALE 1"=100'
I-302
I-303
I-304
I-305
815
820
825
830
835
840

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
8085	2/13/90	J.P.T.	ADD NEW R/W RT. P.O.T. 16+10 , T.C.E. RT. & LT. P.O.T 820
8136	4/27/90	J.P.T.	ADDED CONSTR. FEATURES (BID REV.)
8923	3/31/95	DMJM	ADDED ABANDONMENT NOTE AND ZIPPED AREA

DRAWING NO.	D-1-T-271
HARDCOPY	
DRAWN/DATE	B.J.H. / 11-89
CHECKED/DATE	J.P.T. / 11-89

STANDAGE & TRUITT ENGINEERING, LTD.

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: SAFFORD-SPRINGERVILLE
PROJECT NO.: F-051-2-705
ROUTE: U.S. 180
LOCATION: NUTRIOSO SECTION

SHEET 7 OF 15

TRACS NO. H0556 03 R

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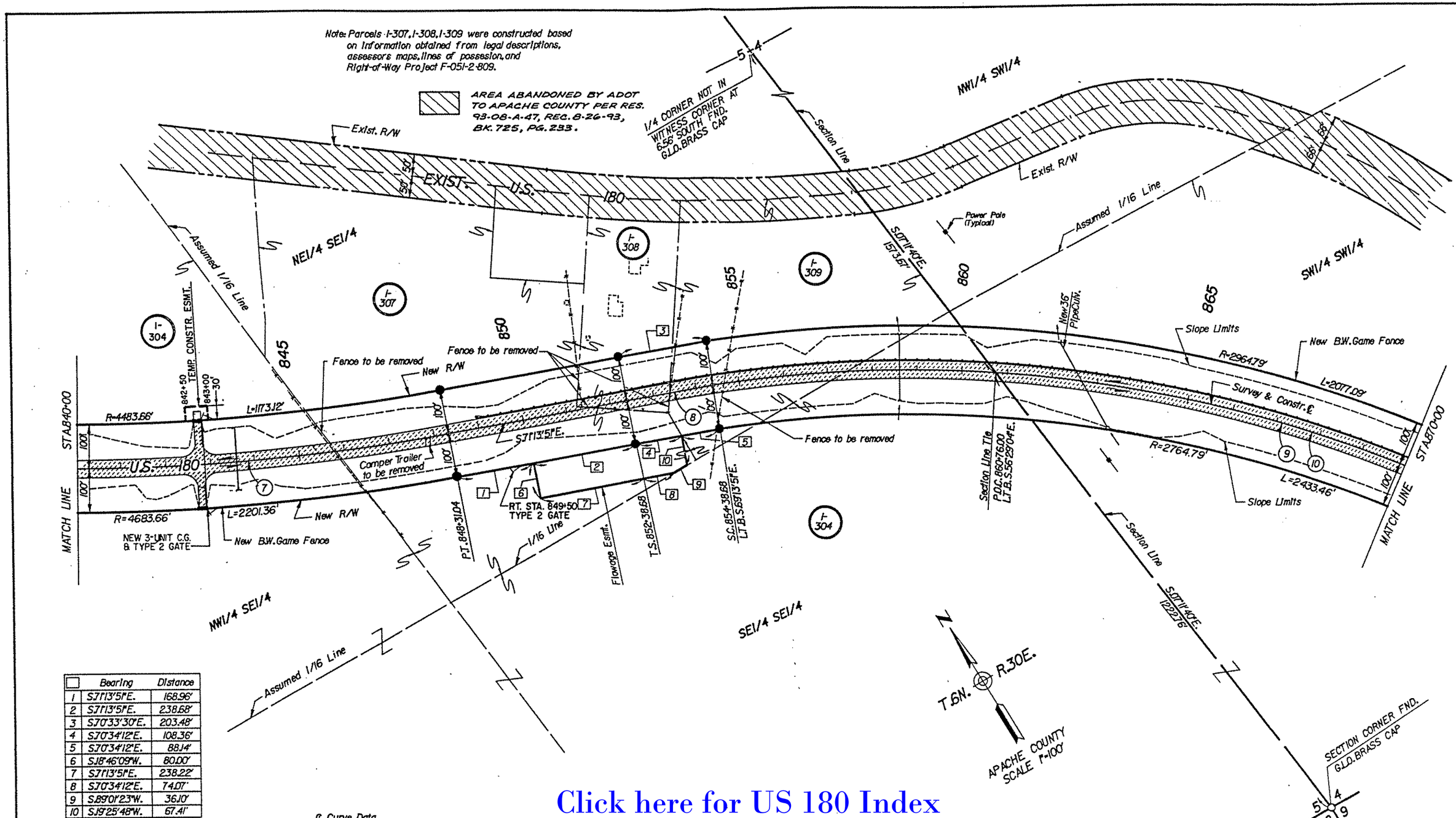

	Bearing	Distance
1	S.71°13'51"E.	168.96'
2	S.71°13'51"E.	238.68'
3	S.70°33'30"E.	203.48'
4	S.70°34'12"E.	108.36'
5	S.70°34'12"E.	88.14'
6	S.18°46'09"W.	80.00'
7	S.71°13'51"E.	238.22'
8	S.70°34'12"E.	74.07'
9	S.89°01'23"W.	36.10'
10	S.19°25'48"W.	67.41'

℄ Curve Data

Curve No.	Description	Δ	D	R	T	L	R+d	a	Δ_s	L_s
7	Tangent Curve	26°55'47"	01°15'00"	4583.66'	1097.47'	2154.38'				
8	Spiral Curve							1	02°00'00"	200.00'
9	Main Curve	50°25'46"	02°00'00"	2864.79'		2521.47'				
10	Total Curve	54°25'46"			1573.53'	2921.47'	2865.37'			

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REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
8085	2/23/90	J.P.T.	ADD TURNOUT STA. 842+75 & T.C.E. ZIP UNECONOMIC REMNANT RT. REMAINDER PAR. I-309
8136	4/27/90	J.P.T.	ADDED CONSTR. FEATURES (BID REV.)
8141	5/2/90	J.P.T.	REMOVED UNECONOMIC REMNANT PAR. I-309
8923	3/31/95	DMJM	ADDED ABANDONMENT NOTE AND ZIPPED AREA

DRAWING NO.	D-1-T-271
HARDCOPY	
DRAWN/DATE	B.J.H. / 11-89
CHECKED/DATE	J.P.T. / 11-89

STANDAGE & TRUITT ENGINEERING, LTD.

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: SAFFORD-SPRINGERVILLE

PROJECT NO. F-051-2-705

ROUTE: U.S. 180

LOCATION: NUTRIOSO SECTION

SHEET 8 OF 15

TRACS NO. H0556 03 R

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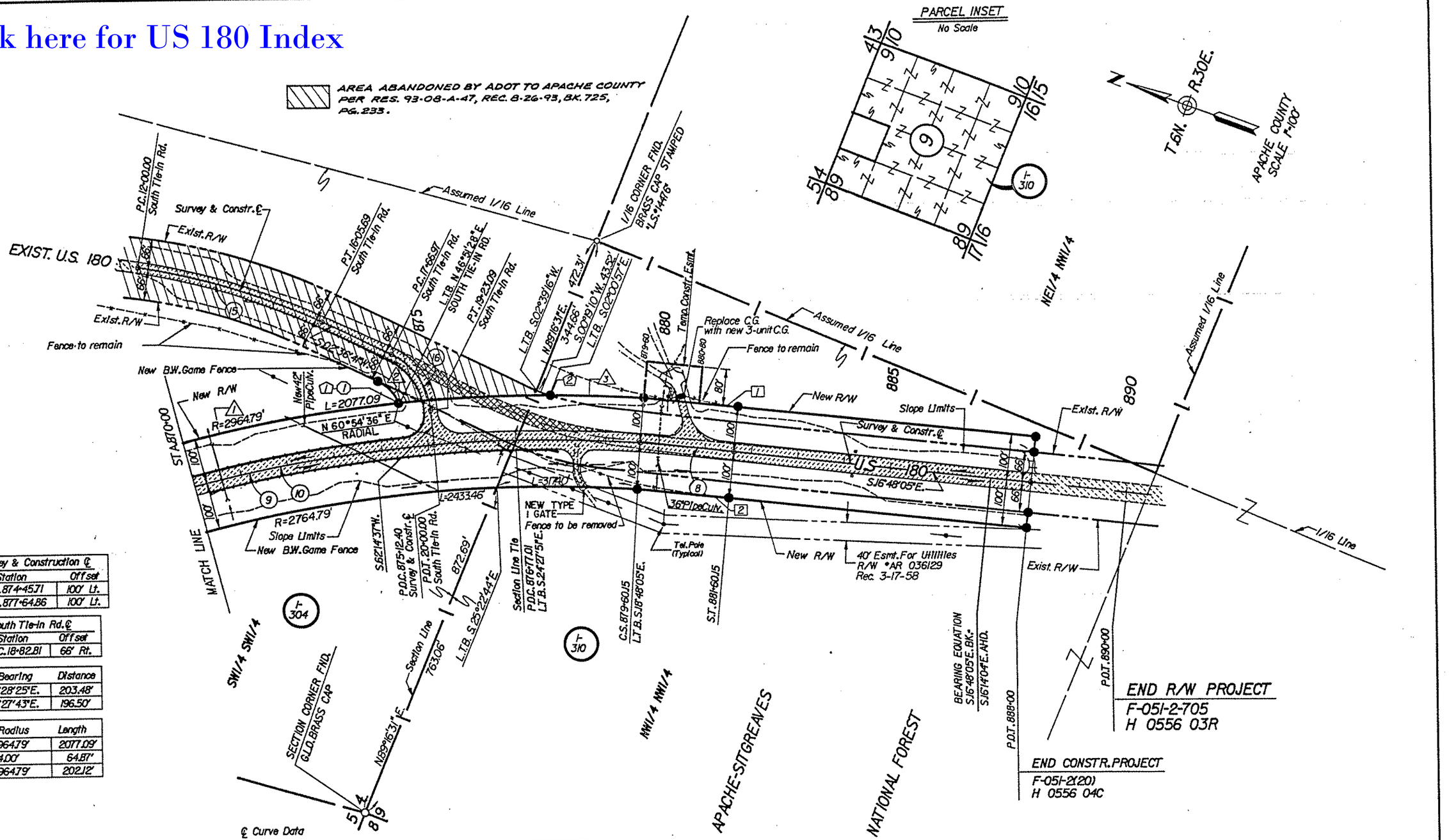

Survey & Construction ℄		
	Station	Offset
1	P.O.C. 874+45.71	100' Lt.
2	P.O.C. 877+64.86	100' Lt.

South Tie-In Rd. ℄		
	Station	Offset
1	P.O.C. 18+82.81	66' Rt.

	Bearing	Distance
1	S 11°28'25" E.	203.48'
2	S 11°27'43" E.	196.50'

	Radius	Length
1	2964.79'	2077.09'
2	84.00'	64.87'
3	2964.79'	202.12'

℄ Curve Data

Curve No.	Description	Δ	D	R	T	L	R*d*	*a*	Δ_s	L_s
8	Spiral Curve							1	02°00'00"	200.00'
9	Main Curve	50°25'46"	02°00'00"	2864.79'	1348.97'	2521.41'				
10	Total Curve	54°25'46"			1573.53'	2921.41'	2865.37'			
15	Tangent Curve	16°54'18"		1375.00'	204.33'	405.69'				
16	Tangent Curve	59°37'56"		150.00'	85.96'	156.12'				

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
8136	4/27/90	J.P.T.	ADDED CONSTR. FEATURES (BID REV.)
8923	3/31/95	DMJM	ADDED ABANDONMENT NOTE AND ZIPPED AREA

DRAWING NO.	D-1-T-271
HARDCOPY	
DRAWN/DATE	B.J.H. / 11-89
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HIGHWAY: SAFFORD-SPRINGERVILLE
PROJECT NO.: F-051-2-705
ROUTE: U.S. 180
LOCATION: NUTRIOSO SECTION
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