FHWA REGION	STATE	PROJECT NUMBER	SHEET NUMBER	TOTAL SHEETS	FINALIZED PLANS
9	ARIZ.	F-053-2-811	1	13	

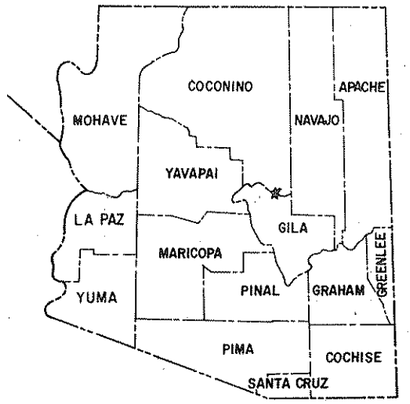
DRAWING NUMBER	D-4-T-372

STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION

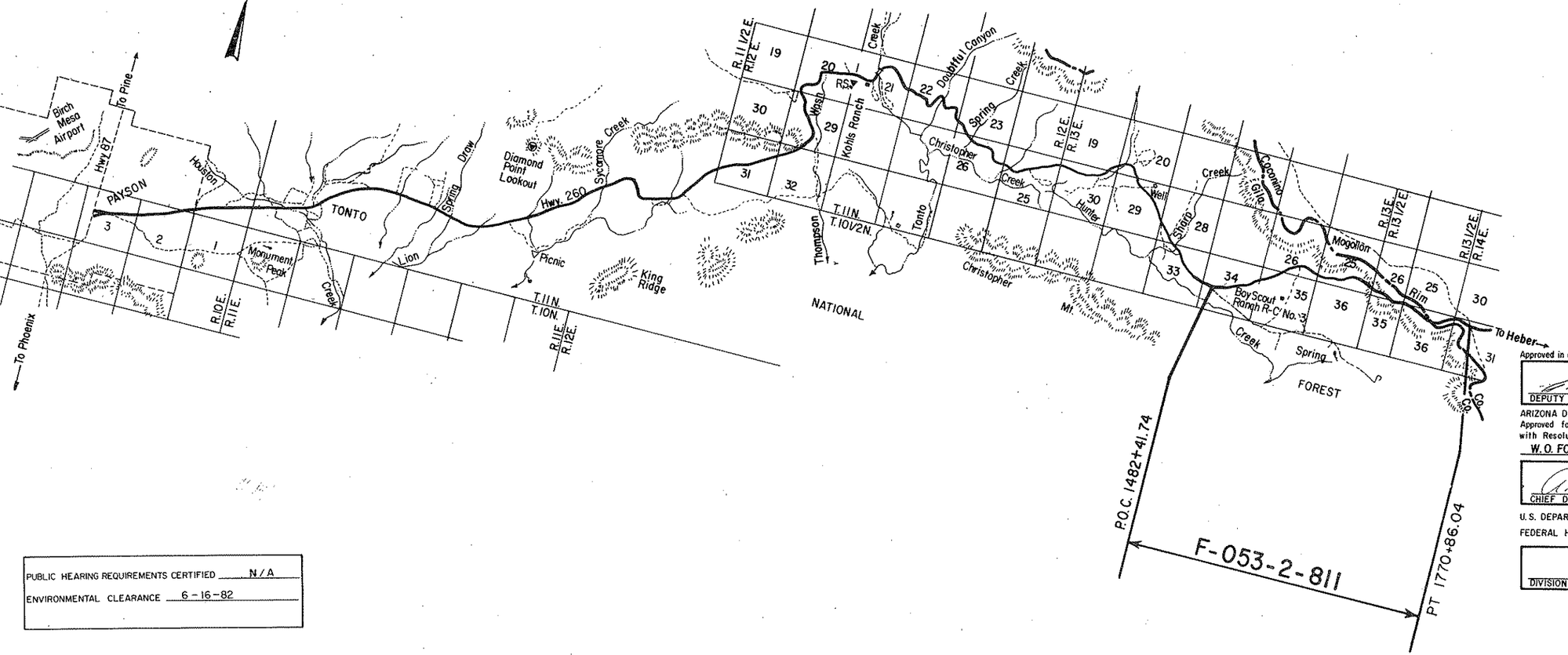
HIGHWAYS DIVISION
RIGHT OF WAY PLAN OF THE
PAYSON-SHOW LOW HWY.
COLCORD RD.-JCT. RIM RD.
PROJECT NO. F-053-2-811

GILA & COCONINO COUNTIES — DISTRICT 3

LENGTH OF PROJECT — 5.46 MILES



Click here for SR 260 Index



PUBLIC HEARING REQUIREMENTS CERTIFIED N/A

ENVIRONMENTAL CLEARANCE 6-16-82

Approved in accordance with Roadway Plans

DEPUTY STATE ENGINEER — DATE 7/16/85

ARIZONA DEPARTMENT OF TRANSPORTATION BOARD
Approved for Right of Way Acquisition in accordance with Resolution Number 85-07-A-54 Dated 7-19-85

W. O. FORD State Engineer

CHIEF DEPUTY STATE ENGINEER — DATE 7/19/85

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

DIVISION ENGINEER — DATE

DRAWING 44-512

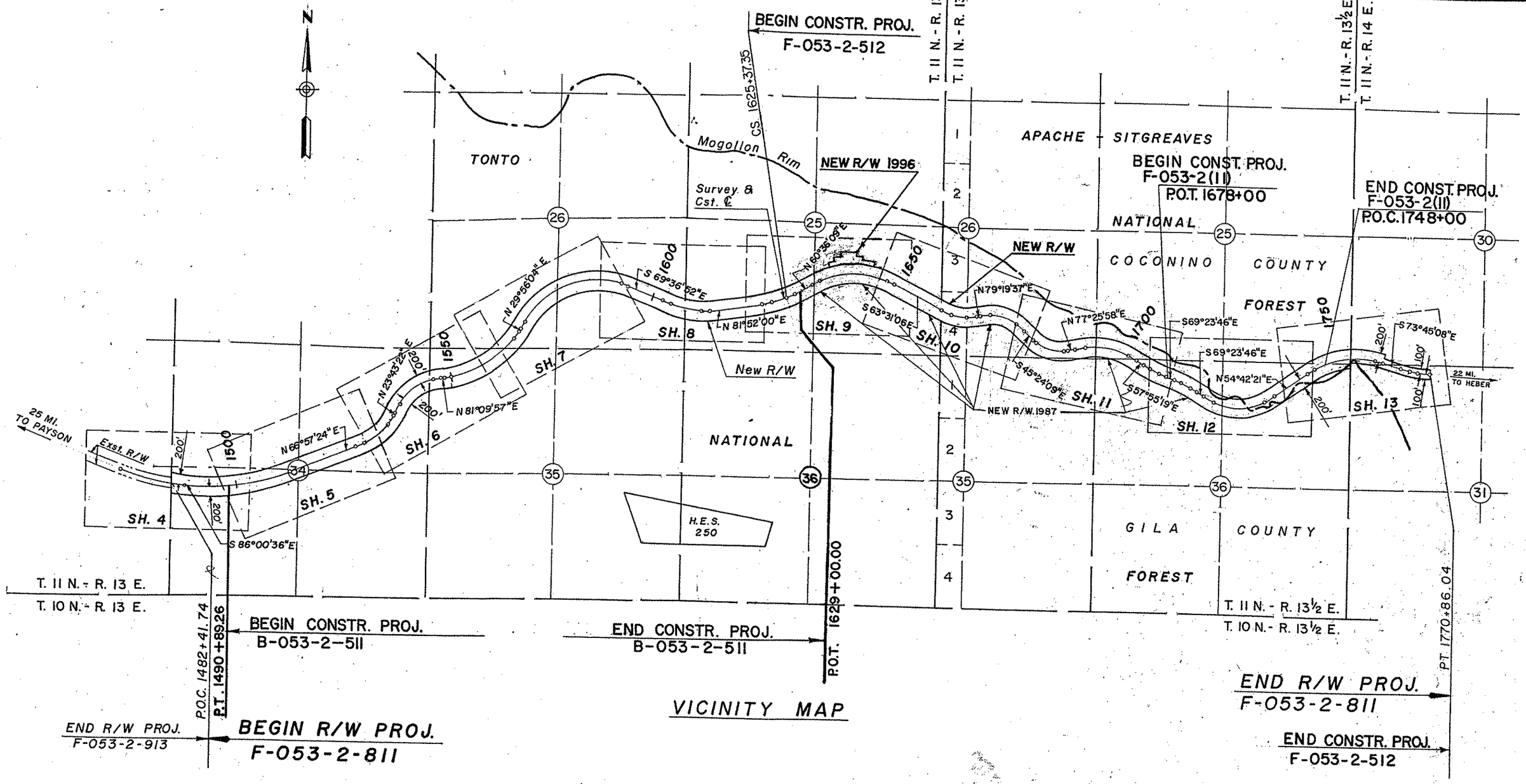
PAYSON - SHOW LOW HWY. (SR 260)
COLCORD ROAD - JCT RIM ROAD
GILA COUNTY

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
9051	9-25-87	E.L.G.	ADDED NEW R/W 1996 LT. OF STA. 1636+75 TO STA. 1642+50.
"	"	"	

NOTE: See Plan Sheets For Curve Data

REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
7117	8/20/85	T.C.H.	C.I.S. Review, Changed Const. Proj. Limits.
7352	8/12/86	H.E.	REVISED NEW R/W RT. OF STA. 1700+
7432	1-19-87	MTP	Added New R/W 1987 Rt. from 1629± to 1725±
7480	4-13-87	MTP	C.&S. Rev. Add. Constr. Proj. Limits B-053-2-511
7574	10-2-87	H.E.	Rev. Sur. & Constr. ℄ Sta. 1625+37.35 to 1770+86.04; Added Constr. Proj. F-053-2-512
"	"	"	

PROJECT NO.	F-053-2-811
DRAWING NO.	D-4-T-372
SHEET NO.	3 OF 13
DRAWN BY	Dibble & Associates
DATE COMP.	7-10-85
SCALE	1" = 1000'



Click here for SR 260 Index

Click here for SR 260 Index

- SHOW LOW HWY. (SR 260)
ROAD - JCT RIM ROAD
COUNTY

REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
9051	9-24-97	F.I.G.	Added Par. 4-247-A, & NOTE.

REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
7117	8-20-85	J.C.H.	C.E.S. REVIEW, Changed Const. Proj. Limits.
7285	7-1-86	J.C.H.	Revised Areas, 3-277 & 4-247
7352	8-12-86	H.E.	REVISED NEW R/W RT. OF STA. 1700±
7500	6-3-87	L.P.	BID SET REVIEW. REVISED SLOPE LIMITS
"	"	"	OF STA. 1585±
7574	10-2-87	H.E.	REV'D AERA PARS 3-277 & 4-247

PROJECT NO.	F-053-2-811
DRAWING NO.	D-4-T-372
SHEET NO.	2 OF 13
DRAWN BY	Dibble & Associates
DATE COMP.	7-10-85
SCALE	—

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
3-277	U.S.A. (Apache-Sitgreaves National Forest)	Pt. of sections 25 & 36, T.11N., R.13½E.; Pt. of sections 30 & 31, T.11N., R.14E. All lying north of Mogollon Rim.			~~34.5 Ac.~~ 26.6 Ac.				12 & 13					
4-247	U.S.A. (Tonto National Forest)	Pt. of sections 25, 26, 34 & 35, T.11N., R.13E.; Pt. of sections 25, 26, 35, & 36, T.11N., R.13½E. lying south of Mogollon Rim; Pt. of sections 30 & 31, T.11N., R.14E., lying south of Mogollon Rim.			~~229.10 Ac.~~ 232.1 Ac.				4-13					
4-247-A *	U.S.A. (TONTO NATIONAL FOREST)	Pt. of Section 25, T11N, R13E,			1.8Ac.				9					

*E: NEW R/W 1996 is to be acquired for Construction Proj. "260-G1 279 H3478 01C, ER-053-2(27)P, GORDON CANYON SLIDE".

PAYSON-SHOW LOW HWY (SR 260)
COLCORD ROAD-JCT RIM ROAD
GILA COUNTY

Click here for SR 260 Index

REVISIONS				PROJECT NO.	F-053-2-811
C.O. No.	DATE	BY	DESCRIPTION	DRAWING NO.	D-4-T-372
7117	8/20/85	T.C.H.	C.I.S Review, Changed Const. Proj. Limits.	SHEET NO.	4 OF 13
7283	7/9/86	JCH	Revised New R/W	DRAWN BY	Dibble & Associates
7480	4-13-87	MTP	C.&S. Rev. Change Const. Proj. No. B-053-2-511	DATE COMP.	7-10-85
"	"	"	and added, AC. T.O. Sta. 1493+44	SCALE	1" = 100'
7574	10-1587	LE	ADDED BEARING EQU., STA. EQU. AT		
"	"	"	P.O.C. 1482+28.29 SUR. BK = P.O.C.		
"	"	"	1482+41.74 SUR. AHD. & ADDED NOTE		

REGISTERED LAND SURVEYOR No. 7140 BYRON G. MAGNUSON PHOENIX, ARIZONA

HARD COPY. 7833 M-1 CHECKED BY: Medford Bayuda

CURVE DATA
P.I. 1482+32.97
Δ = 27°02'00" Lt.
D = 1°32'55"
R = 3700.00'
T = 889.43'
L = 1745.72'

CURVE DATA
P.I. 1500+22.69
Δ = 27°02'00" Lt.
D = 1°30'
R = 3819.72'
T = 918.21'
L = 1802.22'

T. 11 N. R. 13 E.

BEARING EQUATION
S 86°01' E As Built Brk.
= S 86°00'36" E 'L-79' Ahd.
15.22'

4-247

TONTO NATIONAL

P.C.

100' Lt. P.O.C. 1482+12.24
L.T.B. = S 72°26'08" E

100'

100'

Exist. R/W

1965 Sur. ℄

558°39'E (As-Built)
559°06'30"E (1965)

104.15'

W 1/4 Cor. Sec. 34
Fd. Brass Cap

33 34

100.18'

104.40'

208.55'
308.73'

200' Lt. P.O.C. 1481+80.98
L.T.B. S 71°57'06" E

R = 3500'

L = 859.19'

New R/W

P.C. 1491+04.48

1490

Approx. Mid. Sec. Line

1500

Line

R = 3619.72'

A.D.O.T. Maintenance Yard

L = 1707.86'

As Built ℄

90.77'

54.15'

7.15'

2240.04'

103.70'

New R/W

DETAIL A

100' Rt. P.O.C. 1482+69.63
L.T.B. S 73°19'27" E

DETAIL A

L.T.B. = S 73°00'53" E Brk. =
L.T.B. = S 72°53'33" E Ahd.

END R/W PROJ.
F-053-2-913

BEGIN R/W PROJ.
F-053-2-811

EQUATION:
1965 Sur. Brk.
P.O.C. 1482+28.29 =
P.O.C. 1482+41.74
1978 Sur. Ahd.

T. 11 N. - R. 13 E.
T. 10 1/2 N. - R. 13 E.

33 34

24 19

SW Cor. Sec. 34
Fd. Brass Cap

Sec. Line
2136.34'
N 1°06'35" E - 2343.96'

FOREST

103.70'

207.62'

As Built ℄

S 86°01' E As Built

SR 260

200'

200'

NEW 24" CMP

Slope Limits

Exist. 54" CMP

S 86°00'36" E

N 66°57'24" E

Slope Limits

Sur. & Constr. ℄

R = 3900'

L = 836.11'

200' Rt. P.O.C. 1482+96.03
L.T.B. S 73°43'59" E

R = 4019.72'

L = 1896.58'

New R/W

Match

P.T. 1490+89.26

EQUATION
P.O.C. 1490+89.26 As Built Mod. Pt. Bk.
= P.T. 1490+89.26 'L-79' Ahd.

BEGIN CONST. PROJ.
B-053-2-511

NW 1/4 SW 1/4

Approx. 1/16 Line

NE 1/4 SW 1/4

NOTE: All information on this sheet is based on the 1978 Survey unless otherwise noted.

REDUCED SIZE DO NOT SCALE

PAYSON-SHOW LOW HWY. (SR260)
COLCORD ROAD-JCT RIM ROAD
GILA COUNTY

Click here for SR 260 Index

REVISIONS				PROJECT NO.	F-053-2-811
C.O. No.	DATE	BY	DESCRIPTION	DRAWING NO.	D-4-T-372
7117	8/20/85	T.C.H.	C.I.S. Review, Changed Const. Proj. Limits	SHEET NO.	5 OF 13
7283	7-10-86	Jeff	Revised New R/W	DRAWN BY	Dibble & Associates
				DATE COMP.	7-10-85
				SCALE	1" = 100'

REGISTERED LAND SURVEYOR 10140 BYRON G. HASMANN 7205 ARIZONA U.S.A.

HARD COPY. 7033 M-1 CHECKED BY. Michael Brown

CURVE DATA
P.I. 1500+22.69
Δ = 27°02'00" Lt.
D = 1°30'
R = 3819.72'
T = 918.21'
L = 1802.22'

CURVE DATA P.I. 1529+16.71

Total Curve	Main Curve	Spiral Curve
Δ = 43°14'02" Lt.	Δ = 33°14'02"	Δ = 5°00'
T = 554.64'	D = 5°00'	L = 200.00'
L = 1064.68'	R = 1145.92'	θ = 1.45'
R+0 = 1147.37'	L = 664.68'	t = 99.98'
		a = 2½

TONTO

NATIONAL

N

T. 11N R. 13E

1500

1510

1520

1530

Line

Approx. Mid. Sec. Line

Approx. 1116 Line

PT 1509+06.70

TS 1523+62.07

SC 1525+62.07
LTB = N 61°57'24" E

R = 3619.72'

L = 1707.86'

200'

Not Fnd.

New R/W

182.49'
N 65°22'11" E

R = 945.92'

L = 548.67'

Slope Limits

Sur. & Constr. ℄

1455.37'
N 66°57'24" E

Exst. 24" CMP

Exst. 72" CMP

S 86°00'36" E

N 23°43'22" E

SR 260

A.P.S. 4-Wire

Match

R = 4019.72'

L = 1896.58'

COLCORD RD.

217.38'
N 65°13'24" E

R = 1345.92'

L = 780.69'

Match

NE4 SW4

NW4 SE4

SW4 NE4

SE4 NE4

Not Found

FOREST

Not Fd.

4-247

REDUCED SIZE
DO NOT SCALE

PAYSON - SHOW LOW HWY (SR260)
COLCORD ROAD - JCT RIM ROAD
GILA COUNTY

Click here for SR 260 Index

REVISIONS				PROJECT NO.	F-053-2-811
C.O. No.	DATE	BY	DESCRIPTION	DRAWING NO.	D-4-T-372
7117	8/20/85	T.C.H.	C.I.S. Review, Changed Const. Proj. Limits	SHEET NO.	6 OF 13
7289	7-10-86	JCH	Revised New R/W	DRAWN BY	Dibble & Associates
				DATE COMP.	7-10-85
				SCALE	1" = 100'

CHECKED BY. Michael Brodie
HARD COPY. 7833 M-1

CURVE DATA P.I. 1558+69.52

Total Curve	Main Curve	Spiral Curve
Δ = 51°13'53" Lt.	Δ = 46°43'53"	Δ = 2°15'
T = 990.93'	D = 3°00'	L = 150.00'
L = 1857.71	R = 1909.86'	o = 0.49'
R+O = 1910.35'	L = 1557.71'	t = 75.00'
		o = 2

T.11N R.13E

TONTO

NATIONAL

FOREST

See Sheet 5 For Curve Data

4-247

NE4 NE4

1540

Not fd. 27 26 34 35

45.41' N 23°43'22" E

200' Lt. TS 1534+72.16

R=1345.92' L=1114.47'

New R/W

N 79°25'56" E 217.38'

TS 1548+78.52

1550

SC 1550+28.52 LTB: N 78°54'57" E

Approx. Sec. Line

1560

NW4 NW4

1530

1534+26.75

CS 1534+26.75 LTB: N 26°43'22" E

MP 278

Exist. 24" CMP

SR 260

N 25°27'23" E 217.38'

N 80°26'12" E 142.14'

R=1709.86' L=1394.59'

Survey ℄ Cst. ℄

Slope Limits

200'

182.49' N 25°18'35" E

45.41' N 23°43'22" E

R=945.92' L=548.67'

L=783.25' R=945.92'

N 79°34'44" E 182.49'

N 81°09'57" E 157.84'

Exist. 24" CMP

Exist. 30" CMP

N 80°23'50" E

L=1720.84' R=2109.86'

N 29°56'04" E

Match Line

N 66°57'24" E

217.38' N 25°27'22" E

R=1345.92' L=780.69'

45.41' N 23°43'22" E

SC 1530+72.10 LTB: N 26°58'22" E

ST 1534+72.16

Approx. sec. line

Approx. 1/16 Line

CS 1540+21.02 LTB: N 76°09'57" E

ST 1548+21.02

200' Rt. T.S. 1534+72.16

SE4 NE4

NW4 NW4

NE4 NW4

Not fd. 34 35

CURVE DATA P.I. 1542+00.86

Total Curve	Main Curve	Spiral Curve
Δ = 57°26'35" Rt.	Δ = 47°26'35"	Δ = 5°00'
T = 728.70'	D = 5°00'	L = 200.00'
L = 1348.86'	R = 1145.92'	o = 1.45'
R+O = 1147.37'	L = 948.86'	t = 99.98'
		a = 2½

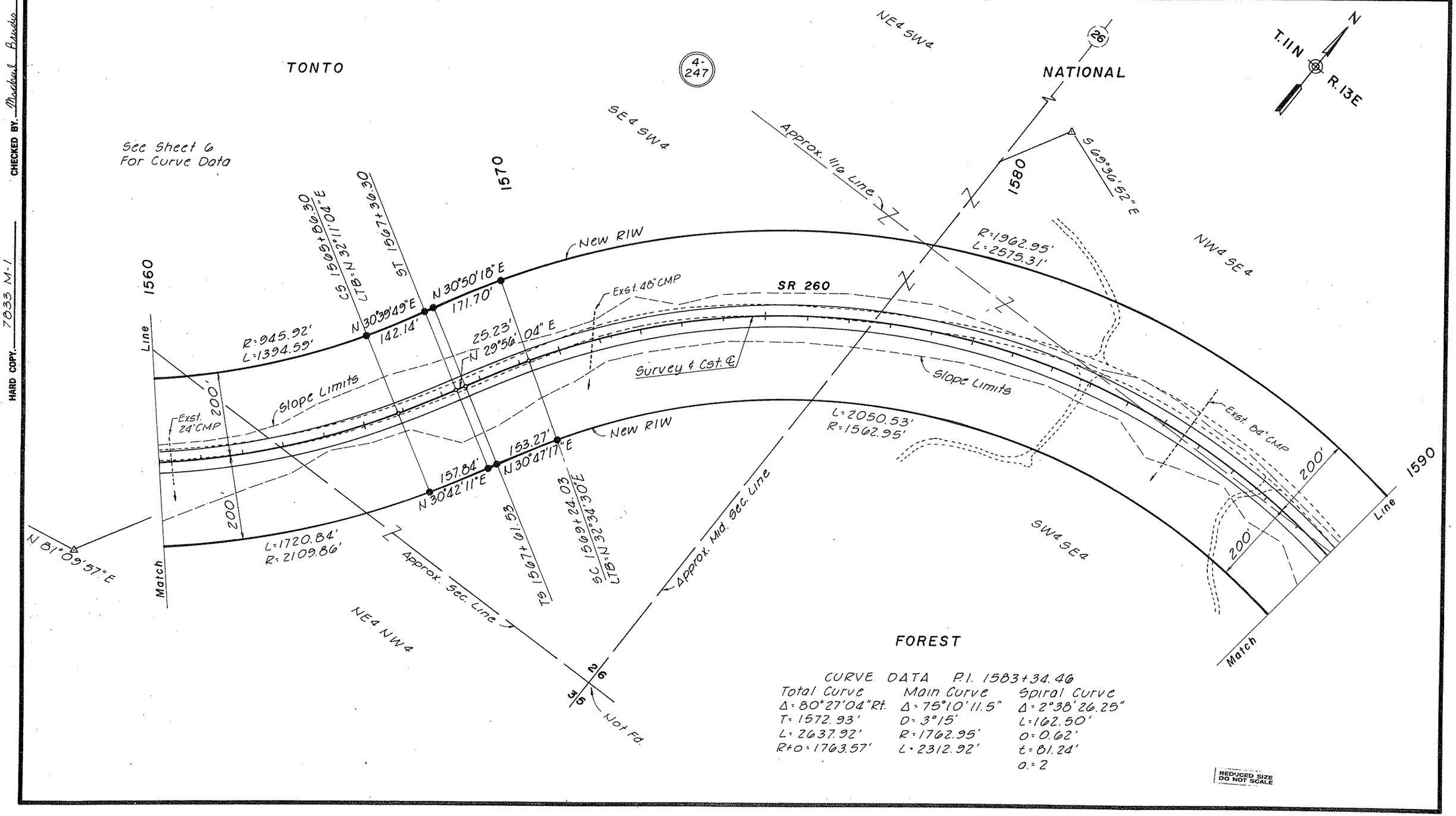
REDUCED SIZE DO NOT SCALE

PAYSON - SHOW LOW HWY. (SR 260)
COLCORD ROAD - JCT RIM ROAD
GILA COUNTY

Click here for SR 260 Index

REVISIONS				PROJECT NO.	F-053-2-811
C.O. No.	DATE	BY	DESCRIPTION	DRAWING NO.	D-4-T-372
7117	8/20/85	J.C.H.	C.I.S Review, Changed Const Proj. Limits	SHEET NO.	7 OF 13
				DRAWN BY	Dibble & Associates
				DATE COMP.	7-10-85
				SCALE	1" = 100'

HARD COPY. 7033 M-1 CHECKED BY. Michael Brooks



CURVE DATA P.I. 1583+34.46

Total Curve	Main Curve	Spiral Curve
Δ = 80°27'04" Rt.	Δ = 75°10'11.5"	Δ = 2°38'26.25"
T = 1572.93'	D = 3°15'	L = 162.50'
L = 2637.92'	R = 1762.95'	0 = 0.62'
R+0 = 1763.57'	L = 2312.92'	t = 81.24'
		0. = 2

REDUCED SIZE DO NOT SCALE

PAYSON - SHOW LOW HWY. (SR 260)
COLCORD ROAD - JCT RIM ROAD
GILA COUNTY

Click here for SR 260 Index

REVISIONS				PROJECT NO.	F-053-2-811
C.O. No.	DATE	BY	DESCRIPTION	DRAWING NO.	D-4-T-372
7117	8/20/85	J.C.H.	C.I.S Review, Changed Const. Proj. Limits	SHEET NO.	8 OF 13
7574	9/25/87	HE	Revised Curve Data.	DRAWN BY	Dibble & Associates
				DATE COMP.	7-10-85
				SCALE	1" = 100'

HARD COPY. 7833 M-1 CHECKED BY. Michael Brady

REGISTERED LAND SURVEYOR No. 7140 BYRON G. WILLMARTH PHOENIX, ARIZONA

CURVE DATA P.I. 1606+84.62

Total Curve	Main Curve	Spiral Curve
Δ = 28°31'08" Lt.	Δ = 22°23'38"	Δ = 3°03'45"
T = 503.73'	D = 3°30'	L = 175.00'
L = 989.82'	R = 1637.02'	0 = 0.78'
R+0 = 1637.80'	L = 639.83'	t = 87.49'
		0 = 2

T. 11 N R. 13 E

See Sheet 7 For Curve Data

TONTO

NATIONAL

FOREST

4-247

Not Fd. 26 25

Approx. Sec. Line

Approx. 1/16 Line

1590

1600

1610

1620

NE4 SE4

SW4 SW4

SE4 SW4

SW4 SE4

SE4 SE4

R = 1962.95'
L = 2575.31'
S 70°31'06" E
171.70'

200'

Exst. 48" CMP

781.44'

S 69°36'52" E

New R/W

SR 260

Survey ℄ Cst. ℄

Slope Limits

Exst. 24" CMP

153.27'

L = 2050.53'
R = 1562.95'
S 70°28'05" E

Match

CS 1592+36.95
LTB: S 72°15'18.25" E

ST 1593+99.45

185.67'
S 70°39'52" E

TS 1601+80.89

SC 1603+55.89
LTB: S 72°40'37" E

S 70°36'07" E
164.29'

R = 1437.02'
L = 561.66'

CS 1609+95.71
LTB: N 84°55'45" E

ST 1611+70.71

N 82°51'15" E
164.29'

185.67'
N 82°55'00" E

641.51' - N 81°52'00" E

L = 718.00'
R = 1837.02'

Approx. 1/16 Line

Not Fd. 26 25 35 36

REDUCED SIZE DO NOT SCALE

Click here for SR 260 Index

PAYSON - SHOW LOW HWY. (SR 260)

COLCORD ROAD - JCT RIM ROAD

GILA COUNTY

7678	5-12-88	B.D.B.	Added Constr. Features (Bld Set)	
9051	9-24-97	ELG	Added New R/W 1996, and new Par 4-247A	
"	"	CJK	CA Lt of sta 1636+75 to sta 1642+50 Added	
"	"	"	Note.	

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
7117	8-20-85	JCH.	C & S Review Changed Constr. Proj. Limits
7139	9-19-85	LP.	C & S Review add Constr. Features
7283	7-10-86	JCH	Revised New R/W
7432	1-29-87	MTP	Added New R/W 1987 Rt. of Sta. 1635 & 1643
7480	4-13-87	MTP	C & S Rev. Add Constr. Proj. Limit B-053-2-511
7574	9-23-87	HE	Redrew this sheet

PROJECT NO.	F-053-2-811
DRAWING NO.	D-4-T-372
SHEET NO.	9 OF 13
DRAWN BY	H. EGHBALI
DATE COMP.	10-2-87
SCALE	1"=100'

NOTE: NEW R/W 1996 is to be acquired for Construction Project "260 GI 279 H3478 01C, ER-053-2(27)P, GORDON CANYON SLIDE. UNDER RESOLUTION NO. 97-11-A-061.

250.00' & 300.00' LT. SUR. & CONSTR. ℄
POC 1637+50.00
LTB=N 78°51'37" E
Ctr. Sec. Not Fd.

300.00' & 350.00' LT. SUR. & CONSTR. ℄
POC 1638+25.00
LTB=N 81°29'07" E

300.00' & 350.00' LT. SUR. & CONSTR. ℄
POC 1640+75.00 / LTB=S 89°45'53" E

200.00' & 250.00' LT. SUR. & CONSTR. ℄
POC 1636+75.00
LTB=N 76°14'07" E

300.00' & 250.00' LT. SUR. & CONSTR. ℄
POC 1641+50.00
LTB=S 87°08'23" E

250.00' & 200.00' LT. SUR. & CONSTR. ℄
POC 1643+75.00
LTB=S 79°15'53" E

T 11 N R 13 E

Section 25

TONTO NATIONAL FOREST

NW¼SE¼ NE¼SE¼ SW¼SE¼ SE¼SE¼ NE¼SW¼ SE¼SW¼

Approx. Mid-Sec. Line

Approx. 1/16 Line

4-247-A

4-247

NEW R/W (1996)

EXIST R/W SR 260 Sur. & Constr. ℄

New Retaining Wall

New R/W

New Bridge

New 36" C.M.P.

New BW Game Fence

END CONSTR. PROJ. B-053-2-511

BEGIN CONSTR. PROJ. HBS-053-2-512

CS 1625+37.35 Sur. & Constr.

1/4 Cor. Not Fd.

25 / 36

CURVE DATA - PI 1623+74.84

Total Curve	Main Curve	Spiral Curve
Δ=21°15'51" Lt	Δ=13°15'51"	Δ=4°00'00"
T=369.10'	D=4°00'00"	L=200.00'
L=731.60'	R=1432.39'	0=1.16'
R=0=1433.56'	L=331.60'	t=99.98'
Ext=26.20'		a=2

CURVE DATA - PI 1640+96.97

Total Curve	Main Curve	Spiral Curve
Δ=55°52'46" Rt	Δ=49°45'16"	Δ=3°03'45"
T=956.12'	D=3°30'00"	L=175.00'
L=1771.55'	R=1637.02'	0=0.78'
R=0=1637.80'	L=1421.55'	t=87.49'
Ext=216.87'		a=2

1. N 13°45'53"W 50.00'
2. R=1887.02 L=86.45
3. N 11°08'23"W 50.00'
4. R=1937.02 L=88.74'
5. N 8°30'53"W 50.00'
6. R=1987.02 L=303.45'
7. S 0°14'07"W 50.00
8. R=1937.02 L=88.74
9. S 2°51'37"W 50.00
10. R=1887.02 L=259.36
11. S 10°44'07"W 50.00

1620 TS 1620+05.75 SC 1622+05.75 LT.B.=N 77°52'00"E

1625 CS 1625+37.35 LT.B.=N 64°36'09"E ST 1627+37.35 P.O.T. 1629+00

1630 1635 1640 1645 1650

L=403.03' N 61°39'09"E 185.67' 403.50' 186.00' N 61°53'09"E R=1232.39' L=285.30' N 80°35'00"E 186.00' 200' 200' 213.92' N 80°29'24"E 213.92' R=1632.39' L=377.90' N 61°58'45"E 403.50' N 60°36'09"E N 61°35'24"E 164.29' L=785.52' R=1837.02' L=406.68' S 64°34'06"E 185.67' L=1241.88' R=1437.02' S 64°30'21"E 164.29' 1105.91' S 63°31'06"E 1105.91' TS 1631+40.85 SC 1633+15.85 LT.B.=N 63°39'54"E CS 1647+37.40 LT.B.=S 66°34'50"E ST 1649+12.40 Match Line

PAYSON - SHOW LOW HWY. (SR 260)

COLCORD ROAD - JCT RIM ROAD

GILA COUNTY

REVISIONS				PROJECT NO.	F-053-2-811
C.O. NO.	DATE	BY	DESCRIPTION	DRAWING NO.	D-4-T-372
7117	8-20-85	JCH.	C & S Review Changed Constr. Proj. Limits	SHEET NO.	10 OF 13
7283	7-10-86	JCH	Revised new R/W	DRAWN BY	H. EGHBALI
7574	9-23-87	HE	Redrew this sheet	DATE COMP.	10-2-87
7678	5-12-88	B.D.B.	Added Constr. Features (Bid Set)	SCALE	1" = 100'

CHECKED BY. _____

HARD COPY. _____ 7833 M-1

CURVE DATA - PI 1664+16.87

Total Curve	Main Curve	Spiral Curve
Δ=37°09'17" Lt	Δ=21°58'02"	Δ=7°35'38"
T=398.56'	D=6°45'00"	L=225.00'
L= 775.44'	R= 848.83'	0=2.48'
R=0= 851.31'	L= 325.44'	t=112.43'
Ext= 49.28'		a=3

Sec. Ctr. Not Fd.

26

4-247

25 26 1/4 Cor. Not Fd.

Approx. Range Line

TONTO

LOT 3

1650

1655

1660

1665

1670

1675

1680

NE1/4SE1/4

Approx. 1/16 Line

New R/W

TS 1660+18.31

SC 1662+43.31

L.T.B. = S 71°06'43"E

CS 1665+68.75

L.T.B. = N 86°55'15"E

ST 1667+93.75

TS 1679+94.01

1105.91'

200'

Line

S.R. 260 Sur. & Constr. ℄

S 63°31'06"E

198.34'

S 65°52'48"E

R=648.83'

L=248.76'

N 81°41'20"E

251.31'

N 81°59'29"E

39.51'

N 79°19'37"E

R=1048.83'

L=733.74'

S 48°04'01"E

116.93'

S 45°24'09"E

New Retaining Wall

L=453.91'

R=648.83'

S 47°45'52"E

New 36" C.M.P.

Match

1105.91'

251.31'

S 66°10'57"E

L=402.12'

R=1048.83'

New Retaining Wall

SE1/4SE1/4

SW1/4SE1/4

TS 1668+52.26

SC 1670+58.08

L.T.B. = N 86°55'15"E

CS 1676+52.08

L.T.B. = S 52°59'47"E

ST 1678+77.08

Match

Approx. 1/16 Line

LOT 4

NATIONAL

FOREST

T. 11 N. R. 13 E.

T. 11 N. R. 13 1/2 E.

Approx. Mid-Sec. Line

Sec. Cor. Not Fd.

Approx. Sec. Line

1/4 Cor. Not Fd.

25 26 35 36

CURVE DATA - PI 1673+91.41

Total Curve	Main Curve	Spiral Curve
Δ=55°16'14" Rt	Δ=40°04'58"	Δ=7°35'38"
T=558.15'	D=6°45'00"	L=225.00'
L=1043.82'	R= 848.83'	0=2.48'
R=0= 851.31'	L= 593.82'	t=112.43'
Ext=112.11'	Super=0.060'/ft	a=3

REDUCED SIZE DO NOT SCALE

Click here for SR 260 Index

PAYSON - SHOW LOW HWY. (SR 260)

COLCORD ROAD - JCT RIM ROAD

GILA COUNTY

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
7117	8-20-85	J.C.H.	C & S Review Changed Constr. Proj. Limits
7283	7-10-86	JCH	Revised new R/W
7352	8-12-86	HE	Revised New R/W Rt. of Sta. 1700 ±.
7574	9-23-87	HE	Redrew this sheet
7678	5-12-88	B.D.B.	Added Constr. Features (Bid Set)

PROJECT NO.	F-053-2-811
DRAWING NO.	D-4-T-372
SHEET NO.	11 OF 13
DRAWN BY	H. EGHBALI
DATE COMP.	10-2-87
SCALE	1" = 100'

CHECKED BY. _____

HARD COPY. _____ 7833 M-1

CURVE DATA - PI 1685+70.25

Total Curve	Main Curve	Spiral Curve
Δ=57°09'52" Lt	Δ=41°58'37"	Δ=7°35'38"
T=576.24'	D=6°45'00"	L=225.00'
L=1071.88'	R= 848.83'	0=2.48'
R=O= 851.31'	L= 621.88'	t=112.43'
Ext=120.63'		a=3

CURVE DATA - PI 1708+40.00

Total Curve	Main Curve	Spiral Curve
Δ=11°28'28" Lt	Δ= 6°58'28"	Δ=2°15'00"
T=266.93'	D=3°00'00"	L=150.00'
L= 532.48'	R= 1909.86'	0=0.49'
R=O= 1910.35'	L= 232.48'	t= 75.00'
Ext= 10.11'		a=2

CURVE DATA - PI 1697+74.81

Total Curve	Main Curve	Spiral Curve
Δ=44°38'43" Rt	Δ=36°38'43"	Δ=4°00'00"
T=688.59'	D=4°00'00"	L=200.00'
L=1316.13'	R= 1432.39'	0=1.16'
R=O= 1433.56'	L= 916.13'	t= 99.98'
Ext=117.30'		a=2

TONTO NATIONAL FOREST

26 25 ¼Cor. Not Fd.

4 247

Approx. Sec. Line

SW¼SW¼ SE¼SE¼ NE¼NE¼ NW¼NW¼

T11N-R13 1/2E

1680 1685 1690 1695 1700 1705 1710

TS 1679+94.01

SC 1682+19.01 L.T.B. = S 52°59'47"E

CS 1688+40.89 L.T.B. = N 85°10'36" E

ST 1690+65.89

TS 1705+73.07

SC 1707+23.07 L.T.B. S 60°10'19" E

CS 1709+55.55 L.T.B. = S 67°08'47" E

ST 1711+05.55

Approx. ¼ Line

Approx. ⅛ Line

Match Line

Match

New R/W

R=1632.39' L=1044.05'

213.92' S 59°17'55"E

170.72' S 58°39'04" E

142.14' R=1709.86' L=208.14'

213.92' N 78°48'35"E

20.33'

198.34' S 47°45'52"E

198.34' N 79°47'41"E

R=648.83' L=475.36'

N 77°25'58"E

SR 260 Sur. & Constr. ℄

S 57° 55' 19" E

New Bridge

Approx. Sec. Line

L=788.21' R=1232.39'

186.00' S 59°12'18"E

170.72' S 58°41'26"E 157.84'

R=2109.86' L=256.83'

New Retaining Wall

200'

20.33'

186.00' N 78°42'58"E

251.31' N 80°05'50"E

251.31' S 48°04'01"E

L=768.41' R=1048.83'

New Retaining Wall

Sec. Cor. Not Fd.

CS 1702+02.35 L.T.B. S 61°55'19" E

ST 1704+02.35

SC 1692+89.22 L.T.B. N 81°55'38" E

TS 1690+89.22

35 36 ¼Cor. Not Fd.

REDUCED SIZE DO NOT SCALE

Click here for SR 260 Index

ZF1=45.15*R53281IF.DGN1 VIEW NAME=

17-JUN-1988 14:23

PAYSON - SHOW LOW HWY. (SR 260)

COLCORD ROAD - JCT RIM ROAD

GILA COUNTY

REVISIONS				PROJECT NO.	F-053-2-811
C.O. NO.	DATE	BY	DESCRIPTION	DRAWING NO.	D-4-T-372
7117	8-20-85	J.C.H.	C & S Review Changed Constr. Proj. Limits	SHEET NO.	12 OF 13
7574	9-23-87	HE	Redrew this sheet	DRAWN BY	H. EGHBALI
7678	5-12-88	B.D.B.	Added Constr. Features (Bid Set)	DATE COMP.	10-2-87
				SCALE	1" = 100'

CHECKED BY. _____

HARD COPY. _____ 7833 M-1

APACHE - SITGREAVES

COCONINO CO.

GILA CO.

T 11 N R 13 1/2 E

NATIONAL FOREST

TONTO NATIONAL FOREST

CURVE DATA - PI 1708+40.00

Total Curve	Main Curve	Spiral Curve
Δ=11°28'28" Lt	Δ= 6°58'28"	Δ=2°15'00"
T=266.93'	D=3°00'00"	L=150.00'
L= 532.48'	R= 1909.86'	0=0.49'
R=0= 1910.35'	L= 232.48'	t= 75.00'
Ext= 10.11'		a=2

CURVE DATA - PI 1728+85.49

Total Curve	Main Curve	Spiral Curve
Δ=67°21'35" Lt	Δ=54°51'35"	Δ=6°15'00"
T=890.11'	D=5°00'00"	L=250.00'
L=1597.20'	R= 1145.92'	0=2.27'
R=0= 1148.19'	L=1097.20'	t=124.95'
Ext=233.87'		a=2

CURVE DATA - PI 1715+58.48

Total Curve	Main Curve	Spiral Curve
Δ=11°27'42" Rt	Δ= 6°57'42"	Δ=2°15'00"
T=266.72'	D=3°00'00"	L=150.00'
L= 532.06'	R= 1909.86'	0=0.49'
R=0= 1910.35'	L= 232.06'	t= 75.00'
Ext= 10.09'		a=2

North 1/4 Cor. Sec. 36 Fnd. Brass Cap

Sec. Cor. Fnd. B.C.

Approx. Sec. Line

N 89°55'29"E 2651.29' Sec. Line

Approx. Mid-Sec. Line

CS 1709+55.55 L.T.B. = S 67°08'47" E

ST 1711+05.55

CS 1716+73.83 L.T.B. = S 60°11'04"E

ST 1718+23.83

TS 1719+95.37

SC 1722+45.37 L.T.B. = S 64°11'04"E

CS 1735+42.51 L.T.B. = N 60°57'21"E

ST 1735+92.51

1710 1715 1720 1725 1730 1735 1740

S 68°40'01"E 142.14'

S 68°37'39"E 186.22'

S 68°40'01"E 157.84'

S 69°23'46"E

S 58°42'12"E R=2109.86' L=256.36'

S 59°55'05"E 228.07'

S 57°56'04"E

S 58°39'50"E 142.14'

S 60°06'04"E 171.54'

S 60°11'04"E 271.67'

R=945.92' L=905.70'

R=1345.92' L=1288.70'

N 54°42'27"E 833.32'

N 56°41'22"E 228.07'

N 56°52'21"E 271.67'

New R/W

New Retaining Wall

SR 260 Sur. & Constr. ℄

New 42" C.M.P.

Ctr. Sec Not Fd.

Approx. 1/16 Line

Approx. 1/16 Line

Match Line

200'

157.84'

171.54'

NW¼NE¼

NE¼NE¼

NE¼NW¼

3-277

4-247

36

25 30 36 31

REDUCED SIZE DO NOT SCALE

Click here for SR 260 Index

PAYSON - SHOW LOW HWY. (SR 260)

COLCORD ROAD - JCT RIM ROAD

GILA COUNTY

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
7117	8-20-85	J.C.H.	C & S Review Changed Constr. Proj. Limits
7283	7-10-86	JCH	Revised new R/W
7574	9-23-87	HE	Redrew this sheet
7678	5-12-88	B.D.B.	Added Constr. Features (Bid Set)

PROJECT NO.	F-053-2-811
DRAWING NO.	D-4-T-372
SHEET NO.	13 OF 13
DRAWN BY	H. EGHBALI
DATE COMP.	10-2-87
SCALE	1" = 100'

CHECKED BY.

HARD COPY. 7833 M-I

APACHE - SITGREAVES NATIONAL FOREST

TONTO NATIONAL FOREST

1/4 Cor. Fnd. B.C.

25 36

2651.29'

N 89°55'29" E

1745

1750

1755

1760

1765

1770

New R/W

R=1837.02'

L=894.70'

New 48" C.M.P.

P.O.C. 1748+92.14
Section Line Tie

L.T.B. S 85°40'25"W
P.O.C. 1753+38.19
200' Lt. Range Line

N 0°02'15" W 2637.67'

1/4 Cor. Fnd. Brass Cap

25 30

N

LOT 4

CURVE DATA - PI 1766+78.64

Total Curve	Spiral Curve	Main Curve
Δ= 7°54'23"LT	Δ=3°00'00"	Δ= 4°54'23"
TB=225.69'	L=200.00'	D=3°00'00"
TA=138.33'	0+0.87'	R= 1909.86'
L= 363.55'	t= 99.99'	L= 163.55'
R+O= 1910.73'	a=1.5	
Ext= 5.43'		

New 36" C.M.P.

833.32'

185.67'

S 55°45'22"W

Sec. Line

SR 260 Sur. & Constr. ℄

200.63'

P.O.C. 1753+83.18
Section Line Tie

R=1837.02'

L=561.45'

Rim Road

New AC Turnouts

S 74°48'09"E

185.67'

100' & 200' Lt.

S 16°14'52" W

P.O.T. 1761+84.52
Section Line Tie

TS 1764+52.95

Approx. 1/16 Line

CURVE DATA - PI 1769+51.38

Total Curve
Δ= 5°30'56"
T= 134.87'
D=2°02'47"
R= 2800.00'
L= 269.54'
Ext= 3.25'

200'

N 54°42'21"E

475.87'

25 30 36 31

L=669.86'

R=1437.02'

164.29'

833.32'

N 55°41'36"E

Mogollon Rim

R=1537.02'

787.19'

S 89°54'48" E

L=492.28'

S 74°45'08"E

379.44'

169.63'

S 74°45'25"E

364.31'

81.50'

N 74°44'19"W

113.24'

SC 1766+52.95

L.T.B. = S 76°45'08"E

PCC 1768+16.50

L.T.B. = S 81°39'31"E

2658.41'

EQUATION :

PT 1770+86.04 Sur. & Constr. BK =

POC 1772+12.03 As-built AHD

L.T.B. S 87°10'27"E

R=1809.86'

L=154.98'

R=2700.00'

L=259.91'

S 74°45'54" E

205.21'

R=2009.86'

172.11'

R=2900.00'

L=279.17'

N 2°49'33"E

100'

100'

1/4 Cor. Fnd. 2 1/2" B.C.

Match Line

Approx. 1/16 Line

New R/W

TS 1744+25.89

SC 1746+00.89

L.T.B. = N 57°46'06"E

CURVE DATA - PI 1753+04.10

Total Curve	Main Curve	Spiral Curve
Δ=51°32'31"RT	Δ=45°25'01"	Δ=3°03'45"
T=878.21'	D=3°30'00"	L=175.00'
L=1647.62'	R= 1637.02'	0+0.78'
R+O= 1637.80'	L=1297.62'	t= 87.49'
Ext=181.67'		a=2

See Detail 'A'

CS 1758+98.51

L.T.B. = S 76°48'53"E

ST 1760+73.51

P.O.C. 1753+63.98

L.T.B. N 84°28'35"E

Assumed Range Line

T. 11 N. R. 13 1/2 E.

T. 11 N. R. 14 E.

NE1/4NE1/4

4-247

36 31 1/4 Cor. Not Fd.

COCONINO CO.

GILA CO.

LOT 1

SR 260 ℄

P.O.C. 1753+74.21

L.T.B. N 84°50'04"E

113.12'

Sec. Cor. Fnd. B.C.

25 30 36 31

New R/W

87.69'

12.74'

N 00°02'15"W

Detail 'A'

No Scale

3-277

REDUCED SIZE DO NOT SCALE

END CONSTR. PROJ.
HBS-053-2-512

END R/W PROJ. F-053-2-811

PT 1770+86.04 Sur. & Constr. ℄

Click here for SR 260 Index