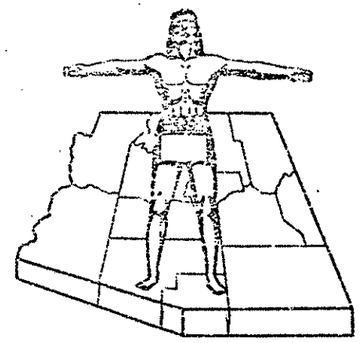
FINALIZED CO 5103, 3-31-78 - R.L.R.

FILE NUMBER	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS	FINALIZED PLAN
7	ARIZ.	F-053-1-806	1	19	

DRAWING NUMBER 0-7-T-700

FINALIZED

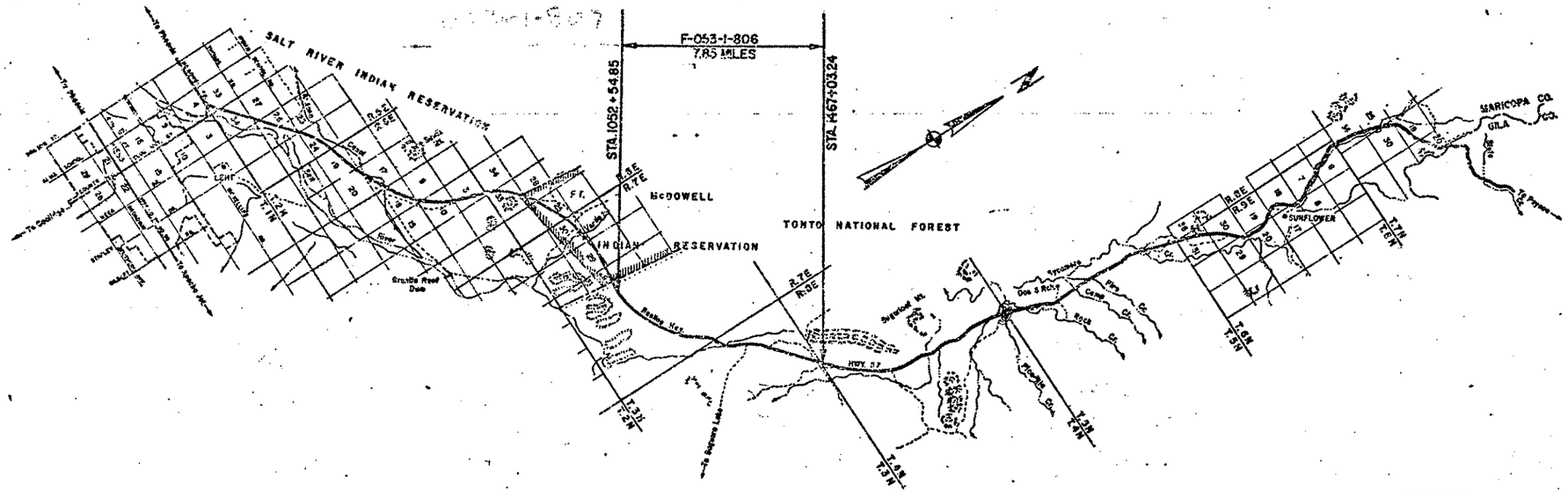
PRINTED
APR 27 1978
R/W PLANS
PHOENIX, ARIZONA



STATE OF ARIZONA
STATE HIGHWAY DEPARTMENT

RIGHT OF WAY PLAN OF THE
MESA - PAYSON HWY.
STATE HIGHWAY
PROJECT NO. F-053-1-806
MARICOPA
COUNTY

Click here for SR 87 Index

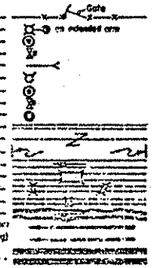


CONVENTIONAL SIGNS

HIGHWAY CENTER LINE (Used / Existing)
HIGHWAY R/W LINE (Plan / Existing)
CONTROLLED ACCESS (Deed / Plan / Survey)
R.R. R/W CROSSING TO HIGHWAY R/W (Existing)
R.R. R/W LINE
TOWNSHIP AND RANGE LINE
SECTION LINE
1/4 LINE OR MID-SECTION LINE
DIKE 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 (T-001)
RAILROAD TRACK
POWER LINE
POWER TRANSMISSION LINE
TELEPHONE LINE
COMBINATION TELEPHONE AND POWER LINE
UNDERGROUND TELEPHONE CABLE
WATER LINE
GAS LINE (Show size of 3.0 in diameter or greater)
SEWER LINE
STORM DRAIN
CHAIN LINK FENCE

BARBED WIRE FENCE (Call 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
FENCE
BOX CULVERTS
CATTLE GUARD
RIVER
PIPE CULVERTS (Plan / Existing)
DIKE



RW/PLANS
FILE SET

REDUCED SIZE
DO NOT SCALE

Approved in accordance with Roadway Plans
W. H. Ottman 2-6-69
ASSISTANT STATE ENGINEER DATE

ARIZONA STATE HIGHWAY COMMISSION
Approved for Right of Way Acquisition in accordance with Resolution Number 53-81 dated 11-13-62
William N. Price State Highway Engineer

DEPUTY STATE ENGINEER 2-6-69 DATE

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

DIVISION ENGINEER DATE

MESA - PAYSON HWY.
RESERVATION BOUNDARY - SAGUARO LAKE RD.
MARICOPA COUNTY

Click here for SR 87 Index

REVISIONS				PROJECT NO.	F-055-1-806
C.O. No	DATE	BY	DESCRIPTION	DRAWING NO.	D-7-T-700
2427	10-15-69	P.Todd	Revised Parcel 7-687, Sec. 21, 28 ; Add. Deletion	SHEET NO.	2 OF 19
"	" "	"	Note on left side of Sheet.	DRAWN BY	P. L. ENO
2471	12-11-69	P.Todd	Add. Parcels 7-587-A & 7-687-A.	DATE COMP.	1-18-69
2637	8-21-70	Hartrim	Completed Acquisition Record	SCALE	—
5103	3-31-78	R.L.R.	FINALIZED.		

*NOTE: Total and Remainder areas shown are only areas in sections shown and do not purport to be total ownership of owner shown.

* *NOTE: Areas deleted per C.O. No. 2427 dtd. 9-29-69.

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	ACQUISITION COMMISSION APPROVAL	ACQUISITION TYPE & DATE OF INSTRUMENT	ACQUISITION RECORDED DATE	ACQUISITION RECORDED BOOK	ACQUISITION RECORDED PAGE
7-587	TRANSAMERICA TITLE INSURANCE CO. AS TRUSTEE FOR PAGE LAND & CATTLE CO.*	E½ W½ & E½ Sec. 22, T.3N, R.7E.	480.0	15.9	15.3	1.5	462.6		5,6,7	5-16-69	D & D Esmt. 4-23-69	6-4-69	7636	786-7
		Sec. 23, T.3N, R.7E.	640.0	80.9	52.9	0.7	417.1	141.3	7,8,9					
		W½ Sec. 24, T.3N, R.7E.	400.0	26.9	13.4	0.4	32.2	340.5	9,10	5-16-69	Esmt 42369	6-4-69	7636	783-5
		Sec. 13, T.3N, R.7E.	597.1	49.4	28.5	1.2	413.3	133.2	10,11,12					
7-687	U.S.A., TONTO NATIONAL FOREST	~~Part of Sec. 21, T.3N, R.7E.~~			~~**.03~~	DELETED 10-16-69			~~5~~					
		~~N½ N½ Sec. 28, T.3N, R.7E.~~		~~**32.9~~	~~**22.5~~	DELETED 10-16-69			~~5~~					
		N½ N½ Sec. 27, T.3N, R.7E.		62.2	38.3				5,6,7					
		NW¼ NW¼ Sec. 26, T.3N, R.7E.		0.3					7					
		~~Lot 1, NW¼~~ Sec. 18, T.3N, R.8E.		16.7	3.6	1.2			~~11~~,12					
		Sec. 7, T.3N, R.8E.		66.2	40.8	1.2			12,13,14	3-29-78	Hwy. Esm't. Deed 1-17-78	4-11-78	12831	824-40
		NW¼ Sec. 8, T.3N, R.8E.		8.8	3.9				14,15					824-40
		Sec. 5, T.3N, R.8E.		60.8	33.7	3.5			14,15,16,17					
		~~Lot 4, NW¼~~ Sec. 4, T.3N, R.8E.		14.6	4.5				~~16~~,17,18					
		Sec. 33, T.4N, R.8E.		58.5	35.8	0.4			17,18,19					
7-587-A	TRANSAMERICA TITLE INSURANCE CO. AS TRUSTEE FOR PAGE LAND & CATTLE CO.	Sec. 13, T.3N., R.7E.	546.5			0.5	412.8	133.2	12	3-20-70	D & D Esmt. 1-29-70	5-8-70	8126	438-9
7-687-A	U.S.A., TONTO NATIONAL FOREST	Lot 1, Sec. 18, T.3N., R.8E.				0.44			12	3-29-78	Hwy. Esmt. Deed 1-17-78	4-11-78	12831	824-40
		Sec. 7, T.3N., R.8E.				0.45			12					824-40

MESA-PAYSON HWY.
RESERVATION BOUNDARY-SAGUARO LAKE RD.
MARICOPA COUNTY

REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
2427	10-15-69	P.Todd	Moved Begin Constr. Proj. F-053-1(6) From Sta.
"	"	"	1030+35.72 on Orig. Surv. Line To Sta. 1062+
"	"	"	68.26 on Exist. Hwy. 87. Removed New R/W
"	"	"	Sec. 21 T 2 S. Moved Begin R/W Proj. from Sta.
"	"	"	1030+35.72 Orig. Surv. Line to P.O.T. 1052+54.85
"	"	"	on Exist. Hwy. 87.
2471	11-28-69	P.Todd	Add. S.B. Curve Data (Constr.), Add. S.B. Curve
"	"	"	Data (Orig. Surv. Line).
"	12-11-69	"	Add New 1969 Drain. Ease. Lt. Sta. 1247+50 to 1259+00
5103	3-31-78	R.L.A.	FINALIZED.

PROJECT NO.	F-053-1-806
DRAWING NO.	D-7-T-7100
SHEET NO.	3 of 19
DRAWN BY	M.Ross
DATE COMP.	2-2-68
SCALE	1"=1000'

HARD COPY ____ CHECKED BY ____ DATE ____

To Phoenix

INDIAN RESERVATION
NATIONAL FOREST

P.O.T. 1030+35.72

P.O.T. 1052+54.85

P.C. 1062+57.84

FT. McDOWELL
TONTO
NATIONAL
FOREST

STA. 1052 + 54.85

STA. 1062 + 68.26

SOUTH BOUND CURVE DATA (CONSTR.)
Δ = 43°04'33" Lt.
D = 0°24'00"
R = 14323.95'
L = 10766.92'

ORIG. SURV. LINE SOUTH BOUND CURVE DATA
Δ = 37°25'33" Lt.
D = 0°24'00"
R = 14323.95'
L = 14357.85'

NORTH BOUND CURVE DATA
Δ = 85°25'45" Lt.
D = 0°25'00"
R = 13750.99'
L = 13903.00'

NORTH BOUND TOTAL CURVE
L = 3811.67'
MAIN CURVE
Δ = 32°07'00"
D = 1°00'00"
R = 5729.58'
L = 3211.67'

SPIRAL
S = 1/3
Δ = 1°30'00"
L = 300.00'

SOUTH BOUND CURVE DATA
Δ = 18°36'43" Rt.
D = 0°45'00"
R = 7639.44'
L = 2068.59'

NORTH BOUND CURVE DATA
Δ = 20°59'10" Rt.
D = 0°45'00"
R = 7639.44'
L = 2798.13'

NORTH BOUND TOTAL CURVE
L = 6711.67'
MAIN CURVE
Δ = 21°07'00"
D = 1°00'00"
R = 5729.58'
L = 2111.67'

SPIRAL
S = 1/3
Δ = 1°30'00"
L = 300.00'

SPIRAL
S = 1/3
Δ = 1°30'00"
L = 300.00'

NEW DRAIN. EASE.
N 49°53'19" E

NEW 1969 DRAIN. EASE.
N 34°12'36" E

NEW DRAIN. EASE.
S.B. SURVEY & CONSTR. ℄

NEW DRAIN. EASE.

NEW DRAIN. EASE.
N 35°37'10" E

NEW R/W

EXIST. R/W

EXIST. 36" PIPE

EXIST. 18" PIPE

EXIST. 12" PIPE

EXIST. 8" PIPE

EXIST. 6" PIPE

STATE HWY. 87

FITZGERALD-STAGE RR. EQUIA
T 2 S, R 6 E, G & S R M

EQUIA

T 3 N
T 2 N

R 7 E
R 6 E

Sheet 6 · Sheet 7 · Sheet 8 · Sheet 9 · Sheet 10 · Sheet 11 · Sheet 12 · Sheet 13

BEGIN CONSTR. PROJ.
F-053-1(6)

BEGIN R/W PROJ.
F-053-1-806

VICINITY MAP
SCALE 1" = 1000'
SHEET 1 OF 2

Existing R/W
See R/W Map A-7-T-518 For Existing R/W & Alignment.
No R/W Permits On Record In Forest Service Records.

Click here for SR 87 Index

MESA-PAYSON HWY.
RESERVATION BOUNDARY - SAGUARO LAKE RD.
MARICOPA COUNTY

REVISIONS				PROJECT NO.	F-033-1-806
C.O. No.	DATE	BY	DESCRIPTION	DRAWING NO.	D-7-T-700
5103	3-31-78	R.L.R.	FINALIZED.	SHEET NO.	4 of 19
				DRAWN BY	M. ROSS
				DATE COMP.	2-2-68
				SCALE	1"=1000'

CHECKED BY: Kelley

HARD COPY: 4723HV

TONTO NATIONAL FOREST

T3N R7E / T3N R8E

T3N R8E / T3N R8E

T3N R7E / T3N R8E

SOUTH BOUND CURVE DATA
Δ=10°38'35" LT.
D=0°30'00"
R=1,145.92'
L=213.28'

NORTH BOUND CURVE DATA
Δ=5°04'56" LT.
D=0°15'00"
R=229.18.32'
L=2032.89'

SOUTH BOUND CURVE DATA
Δ=11°39'30" LT.
D=1°00'00"
R=5729.58'
L=1197.50'

E.B. SURVEY & CONSTR. ℄

N49°53'18"E. BK. BEARING

N49°55'25"E AHD. EQUATION

NEW DRAIN. EASE.

N 49°55'25" E

N45°58'20"E

EXIST. R/W

EXIST. 26' PAVE.

N39°02'50"E

N56°00'10"E

N44°01'40"E

EXIST. U.S. & STATE HWY. 87

To Payson

TEMP. CONSTR. EASE.

BOND. & W.H.A. RD.

EQUIV. (CONTD.)

SAGUARO LAKE RD.

NORTH BOUND CURVE DATA
Δ=7°14'34" RT.
D=0°30'00"
R=1,145.92'
L=1449.67'

SOUTH BOUND CURVE DATA
Δ=16°51'20" RT.
D=0°45'00"
R=7639.44'
L=2260.74'

SOUTH BOUND CURVE DATA
Δ=18°36'43" RT.
D=0°45'00"
R=7639.44'
L=2481.59'

NORTH BOUND TOTAL CURVE
Δ=24°07'00" RT.
L=211.67'
MATH. CURVE
Δ=21°07'00"
D=1°00'00"
R=5729.58'
L=211.67'

SPIRAL
S=1/3
Δ=1°30'00"
L=300.00'

SPIRAL
S=1/3
Δ=1°30'00"
L=300.00'

END CONSTR. PROJ.
F-033-1(6)

END R/W PROJ.
F-033-1-806

STA 1497+03.24

Existing R/W

See R/W Map A-7-T-518 For Existing R/W & Alignment.
No R/W Permits On Record In Forest Service Records.

VICINITY MAP

SCALE 1" = 1000'
SHEET 2 OF 2

Click here for SR 87 Index

Click here for SR 87 Index

MESA-PAYSON HWY.
RESERVATION BOUNDARY - SAGUARO LAKE RD.
MARICOPA COUNTY

REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
2427	10-15-69	P. Todd	Moved R/W Proj. From Begin Sta. 1030+35.72 On Orig.
"	"	"	Surv. Line to P.O.T. 1052+54.85 on Exist. Hwy. 87, Chng'd
"	"	"	Surv. & Constr. ℄ To Orig. Surv. Line, Sec. 28, Moved Beg.
"	"	"	Constr. Proj. F-053-1(6) from Sta. 1030+35.72 Orig. Surv.
"	"	"	Line To Sta. 1062+69.26 on Exist Hwy. 87, Removed
"	"	"	Conn. Rd. with Culv. & New Fences, from Sta. 1040+54.69
"	"	"	East On Exist. Hwy. 87, Removed New R/W Line Sec. 21 & 28.
5103	3-31-70	R.L.R.	FINALIZED.
8777	12-15-93	R.C.O.	ADDED VACATED NOTE & ZIPPED AREA
"	"	"	NEW R/W 1991 & 1990 S.B. ℄ PERFORMED
"	"	"	BY DMJM ARIZONA, INC.

PROJECT NO.	F-053-1-806
DRAWING NO.	D-7-T-700
SHEET NO.	5 OF 19
DRAWN BY	P. L. ENO
DATE COMP.	2-2-68
SCALE	1" = 100'

T3N — R7E

FT. MC DOWELL INDIAN RESERVATION

NATIONAL FOREST

TONTO

SW¼ SE¼ | SE¼ SE¼ | SW¼ SW¼

NW¼ NE¼ | NE¼ NE¼ | NW¼ NW¼

Approx. ¼ Line

Found 20"x9"x10" Stone, 1¾ M.C. Marked Ft. McDowell Chiseled + on top

S6°35'29"W

Found U.S.G.L.O. Survey Brass Cap Cor.

Exist.

21 | 28

12.85'

893.79' Sec. Line

1035 | 1040 | 1045 | 1050

S 89°56'39"E 1308.12'

AREA VACATED BY ADOT TO TONTO NATIONAL FOREST BY RES. NO. 91-12-A-88, REC. 12-26-91, DKT. 91-0606429.

*7-687

S 88°17'31" E

Original Survey Line

P.O.T. 1030+35.72

Exist. 4 Strand B.W. Fence

4330'

Exist. 14' Gate

Wash

New 10'X3' Ditch & Dyke

Exist. 13' Gate

P.O.T. 1029+91.62

← To Phoenix

Exist. R/W 225.76'

S 88°57'05"E

Exist. N.B. ℄

P.O.T. 1052+53.61

P.O.T. 1052+54.85

1990 S.B. Cst. ℄

24' Bit. Pavmt. ℄ Exist. State Hwy. 87

Parking Area

Exist. Conc. Blk. Border

Exist. Tonto Nat'l. Forest Sign

Exist. 9'x39' Cattle Guard 14 Rails

Exist. 72"x44" Arch C.M.P.

Exist. 8'x4' Conc. Box Culvert

Exist. 42" C.M.P.

100'

70'

S6°35'29"W

2173.14'

Reservation Boundary Line

Found 17"x6"x7" Stone, Cross on Top, Marked FT. MCD - M.P. 14 M.

Exist. 14' Gate

Exist. 4 Strand B.W. Fence

NOTE:
*These Portions of Por. 7-687 in Secs. 21 & 28 were deleted 10-16-69

1052+54.85

BEGIN R/W PROJ. F-053-1-806

2638.30'

S 0°04'49" W

Sec. Line

Approx. ¼ Line

¼ Cor. Fd. 3" Iron Pipe &

Sec. Cor. Fd. 3" Iron Pipe & Brass Cap Set 1966 B.L.M.

P.O.T. 1058+77.16

℄ LINE

2389.92'

S 89°59'35" E 2643.71'

New R/W 1991

833.00'

37.74'

108'

P.O.T. 1052+47.09

Exist. 4 Strand B.W. Fence

431.53'

431.56'

369.27'

1060

S 88°57'05" E.

995.05'

984.77'

New R/W 1991

60'

MATCH

Note: All Existing Improvements To Remain Unless Otherwise Noted

CHECKED BY.

HARD COPY 6666M-1

MESA - PAYSON HWY.
RESERVATION BOUNDARY - SAGUARO LAKE RD.
MARICOPA COUNTY

REVISIONS			
C.O. No	DATE	BY	DESCRIPTION
2427	10-15-69	P.Todd	Add. Begin Constr. Proj. F-053-1(6) ! Conn. Rd. At Sta.
"	"	"	1062 + 68.26 Exist. Hwy. 87. Add. Conn. Rd. Note Lt.
"	"	"	Sta. 1062 +, Removed Old Conn. Rd. with Curb ! New
"	"	"	Fences Lt. of Exist. Hwy. 87.
2471	11-2869	P.Todd	Add. S.B. Curve Data (Constr.) Add. S.B. Curve
"	"	"	Data (Orig. Surv. Line) ! Note Lt. Sta. 1070 +.
2565	3-2070	R.L.W.	Add Notes Removing Fnc. Bet. ℄'s ℄ @ Box Culv.
"	"	"	Show Fence Lt. S.B. ℄ as Exist., To Remain
5103	3-31-78	R.L.R.	FINALIZED
8777	12-13-93	R.C.O.	ADDED VACATED NOTES & ZIPPED AREAS.
"	"	"	NEW R/W 1991 & 1990 S.B. ℄ PERFORMED
"	"	"	BY DMJM ARIZONA, INC.

PROJECT NO.	F-053-1-806
DRAWING NO.	D-7-T-700
SHEET NO.	6 OF 19
DRAWN BY	P. L. ENO
DATE COMP.	2-2-68
SCALE	1" = 100'

1990 S.B. Cst. ℄
CURVE DATA

① SPIRAL
Δ = 2°42'53" Lt.
D = 0°25'08"
R = 13680.99'
L = 648.23'
T = 324.18'
Δ = 1°54'44" Lt.
L = 158.12'
a = 1

② SPIRAL
Δ = 16°51'44" Lt.
D = 2°00'00"
R = 2864.79'
L = 843.11'
T = 424.63'
Δ = 2°00'00" Lt.
L = 200.00'
a = 1

T3N — R7E

SW¼ SW¼ | SE¼ SW¼ | SW¼ SE¼ | NW¼ NW¼ | NE¼ NW¼ | NW¼ NE¼

AREA VACATED BY ADOT TO TONTO NATIONAL FOREST BY RES. NO. 91-12-A-88, REC. 12-26-91, DKT. 91-0606429.

AREA VACATED BY ADOT PER RES. NO. 91-12-A-88, REC. 12-26-91, DKT. 91-0606429.

Note: Constr. ℄ starts at P.O.C. 1094 + 66.09 Ahd.
See Equa. next sheet.
Orig. Surv. Line
CURVE DATA
South Bound
Δ = 57°25'53" Lt.
D = 0°24'00"
R = 14323.95'
L = 14357.85'

CURVE DATA
South Bound (Constr.)
Δ = 43°04'33" Lt.
D = 0°24'00"
R = 14,323.95'
L = 10,768.92'

CURVE DATA
Connection Road
Δ = 23°24'22" Lt.
D = 1°15'00"
R = 4583.66'
L = 1879.15'

CURVE DATA
Connection Road
Δ = 9°47'36" Rt.
D = 1°15'00"
R = 4583.66'
L = 783.47'

CURVE DATA
North Bound
Δ = 55°25'45" Lt.
D = 0°25'00"
R = 13750.99'
L = 13303.00'

P.C. 1058+77.16 — P.C. 1062+46.34 1990 S.B. Cst. ℄ — P.C. 1062+37.84 (N.B.) — P.O.S.T. 1062 + 68.26 Exist. Rd. = P.C. 1062 + 68.26 Conn. Rd. — Approx. Forest Boundary Line — C.S. 1068+94.57 1990 S.B. Cst. ℄ — S.C. 1070+52.69 1990 S.B. Cst. ℄ — C.S. 1078+95.80 1990 S.B. Cst. ℄ — S.T. 1080+45.80 1990 S.B. Cst. ℄ & Exist. S.B. — 1990 1081+03.39 Exist. Rd. Ahd. — P.O.T. Connection — Approx. Mid Sec. Line

7-687 — 7-587 — 7-687

LINE 1060 — 1065 — 1070 — 1075 — 1080 — 1085 — 1090 — LINE

2389.92' S 89°59'35" E — 2643.71' — LTB N 84°37'18" E — ¼ Cor. Fd. 3" Iron Pipe & Brass Cap. Set 1966 B.L.M. — 253.79' — 22

Forest Boundary Line — Sec. Line — New R/W

R = 14223.95' L = 1759.25' — R = 14223.95' L = 295.84'

100' — 100' — 130' — 130' — 130' — 130' — 130'

Exist. Fence To Remain — 130' Lt. S.B. Cst. ℄ P.O.C. 1088 + 76.83 — Exist. 4 Strand B.W. Fence — New 16' x 5' Ditch — R = 4713.66' L = 442.54' — P.O.C. 1084 + 63.06 (c) (70 S.B. ℄) — S 89°58'43" E 2641.5 — 2209.43' — New 60° C.M.P. — Remove Exist. Fence — New 16' x 2.2' Ditch — Connection Road

Exist. 1-4 Gate — Exist. Fence Remain — TONTO — S. B. Survey & Const. ℄ — Remove Exist. Fence — N. 61°33'30" E. 365.11' — N. 64°30'00" E. 199.45' — L = 804.85' — New 4 Wire Game Fence (1596') — S.B. to N.B. ℄ Conn. Rd. (Width Varies) — New 36" C.M.P. — NATIONAL — L = 3912.60' — P.C. 1084 + 66.50 — New 4 Wire Game Fence

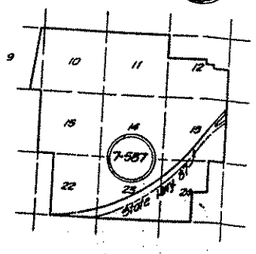
S 88°57'05" E. 995.05' — R = 13550.99' L = 642.02' — N 87°35'31" E. 153.77' — R = 2734.79' — New R/W 1991 — Exist. R/W — S.B. to N.B. ℄ — R = 13650.99' — 984.77' — 1990 S.B. Cst. ℄ — S 88°57'05" E. — 26' Bit. Pavm't ℄ Exist. State Hwy. 87 — Mile Post 194 — Exist. N.B. ℄ — Exist. 36" C.M.P. — 3 Exist. 10' x 8' Conc. Box Culverts — Remove Wing Fences

Note: Conn. Rd. ℄ Data Is Per Field Survey Info.

Exist. 42" C.M.P. — Exist. R/W — Exist. 4 Strand Game Fence — NW¼ NW¼ — NE¼ NW¼ — NW¼ NE¼ — FOREST — MATCH — MATCH

Approx. ¼ Line — STA. 1062 + 68.26 — BEGIN CONST. PROJ. F-053-1(6) — Approx. ¼ Line

Note: All Existing Improvements To Remain Unless Otherwise Noted



Click here for SR 87 Index

CHECKED BY. Hartley

COPY 6666M-1

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MESA-PAYSON HWY.
RESERVATION BOUNDARY-SAGUARO LAKE RD.
MARICOPA COUNTY

REVISIONS				PROJECT NO.	F-053-1-806
C.O. No.	DATE	BY	DESCRIPTION	DRAWING NO.	D-7-T-700
2199	7-27-66	P.L.E.	Added L.T.B. to S & E. line Sec. 22	SHEET NO.	7 OF 19
2427	10-15-69	P.Todd	Added Conn. Rd. West of P.O.T. 1094+66.09,	DRAWN BY	P.L. ENO
"	"	"	S.B. Survey & Constr. &.	DATE COMP.	2-2-68
2471	11-28-69	P.Todd	Add Curve Data S.B. (Constr.) Add. Orig. Surv.	SCALE	1"=100'
"	"	"	Line Curve Data S.B. & Note Lt. S.B. Sta. 1105+00.		
2565	3-20-70	L.F.W.	Add. Fnc. Note @ 1080, Chng. Ckt Brge. 1098, 1101,		
"	"	"	1108+50 &, 1115, Chang P-W To Tongue Fence.		
2637	6-24-70	D.G.M.	Add Dyke & Cut Out & Drain. Ease. Sta. P.O.C. 1100+50.		
2703	3-31-71	R.L.A.	FINALIZED.		

CHECKED BY. Rawley

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N

T3N — R7E

Approx. 1/16 Line

1/4 Cor. Fd., 3" Iron Pipe & Brass Cap, Set 1966 B.L.M.

22 — 23

Sec. Line

CURVE DATA
South Bound (Constr.)
Δ = 43°04'33" Lt.
D = 0°24'00"
R = 14,323.95'
L = 10,768.92'

Note: Constr. & starts at P.O.C. 1094+66.09 Ahd.
See Equa. this sheet.

P.O.T. 1095+62.96 Bk. Conn. Rd. = Equa.
P.O.C. 1094+66.09 Ahd. (Surv. & Constr. Ahd.)
(P.C. 1094+66.09 Constr. Ahd.)

P.T. 1092+49.97

1090 LINE

Exist. 4 Strand Game Fence

L=2958.84'

Remove Fence

100'

1090

1095

P.O.C. 1096+00
N 13°10'59" W (Rad.)

SE¼ SE¼

7-587

Orig. Surv. Line
CURVE DATA
South Bound
Δ = 57°25'53" Lt.
D = 0°24'00"
R = 14323.95'
L = 14357.85'

New Drainage Easement
L=640.92' R=14123.95'

New 10'x4' Dyke

New 10'x3' Dyke

New 10'x4' Dyke

L=645.46'

100'

P.O.C. 1100+50
N 13°46'59" W (Rad.)
1102

1100

1105

L.T.B. S 74°13'01" W

R=14223.95'

L=375.81'

Reset 14' Gate
Exist. 14' Gate

S.B. Survey & Const. &

N 77°21'09" E

New 42" C.M.P.

New 10'x2' Ditch

3 New 10'x6' Conc. Box Culv.
=New 40'x2' Channel

S 89°58'45" E
2209.44'
264.58'

Wash

1090

1095

1100

L=3912.60'

100'

100'

L.T.B. N 74°37'36" E

L=450.42'

1105

432.14'

& Exist. State Hwy. 87
26' Bit. Pavem't.

P.O.C. 1105+26.37

L.T.B. N 73°10'46" E

Exist. R/W

TONTO

MATCH

Approx. 1/16 Line

NE¼ NE¼

Exist. 4 Strand Game Fence

7-587

State Line 81'

1/4 Cor. Fd., 3" Iron Pipe & Brass Cap, Set 1966 B.L.M.

27 — 26

2638.87'
N 0°02'59" E

L.T.B. N 72°42'11" E

New 10'x2' Dyke

New 4 Strand Game Fence

New 36" C.M.P.

New R/W

New 12'x4' Channel
L=6131.86'

2 New 8'x4' Conc. Box Culv.

1110

1115

1120

LINE

100'

P.O.C. 1105+97.23

New 10'x1' Ditch

New 10'x2' Channel

New 12'x4' Channel Change

10'x6' Dyke

Wash

Remove Exist. 4 Strand Game Fence

SW¼ SW¼

CURVE DATA
North Bound
Δ = 55°25'45" Lt.
D = 0°25'00"
R = 13750.99'
L = 13303.00'

454.94'
454.92'

1110

1115

1120

Exist. R/W

L=617.87'

100'

100'

L.T.B. N 72°51'58" E

P.O.C. 1106+01.64

126.71'

22 — 23

71.98'

21.99'

Exist. N.B. &

Sec. Cor. Fd., 3" Iron Pipe & Brass Cap, Set 1966 B.L.M.

Forest Boundary Line

Sec. Line

N 89°57'34" E
2643.90'

Approx. 1/16 Line

MATCH

7-687

2639.06'
N 0°02'59" E

NATIONAL

FOREST

NW¼ NW¼

Note: All Existing Improvements To Remain Unless Otherwise Noted

1/4 Cor. Fd., 3" Iron Pipe & Brass Cap, Set 1966 B.L.M.

23 — 26

Click here for SR 87 Index

MESA - PAYSON HWY.
RESERVATION BOUNDARY - SAGUARO LAKE RD.
MARICOPA COUNTY

Click here for SR 87 Index

REVISIONS				PROJECT NO.	F-053-1-806
C.O. No	DATE	BY	DESCRIPTION	DRAWING NO.	D-7-T-700
2471	1-28-69	P.Todd	Changed S.B. Curve Data(Constr.), Chng'd size of	SHEET NO.	8 OF 19
"	"	"	Culv. & Location of New Fences at S.B. Sta.	DRAWN BY	P. L. ENO
"	"	"	1140+00.	DATE COMP.	2-2-68
2546	3-20-70	L.W.	Chngd. D-W Fences To Gauge Fences.	SCALE	1"=100'
2637	6-24-70	D.G.M.	Add New Channel Call Outs & Fence Note.		
5103	3-31-78	R.L.R.	FINALIZED.		

CHECKED BY. JValley

HARD COPY, 6666M-I

CURVE DATA
South Bound (Constr.)
Δ = 4.3°04'33" Lt.
D = 0°24'00"
R = 14323.95'
L = 10,768.92'

CURVE DATA
North Bound
Δ = 55°25'45" Lt.
D = 0°25'00"
R = 13750.99'
L = 13303.00'

T3N - R7E

23

NE¼ SW¼

Approx. ¼ Line

Approx. Mid Sec. Line

1120 LINE

1125

1130

1135

1140

1145

1150

Exist. 4 Strand Barb Wire Fence

Remove Fence

100'

New R/W R=14223.95'

New 10'x4' Channel

S.B. Sur. & Constr. ℄

New 10'x2' D&D

2'

9'

New 10'x2' Channel

L=6131.86'

New #2 14' Gate

New Drainage Easement

N 59°58'38" E
146.86'

N 64°37'04" W
243.01'

N 65°13'04" W
243.01'

10'x3' Dyke

New 4 Strand Barb Fence

2 New 8'x4' Conc. Box Culverts

L.T.B. N 59°07'01" E

L=148.95'

10'x3' Dyke

L=275.02'

NW¼ SE¼

New 10'x10' Channel

Remove Exist. 4 Strand Barb Fence

Exist. Gravel Rd.

New Fence

Wash

Exist. Fence To Remain.

L=617.87'

Exist. R/W

R=13650.99'

Exist. N.B. ℄

Exist. 14' Gate

Mile Post 195

℄ Exist. State Hwy. 87
26' Bit.-Pavm't.

Exist. 15' Gate

2 Exist. 9'x8' Conc. Box Culverts

Exist. R/W

Exist. 4 Strand Barb Fence

SE¼ SW¼

MATCH

Approx. ¼ Line

Approx. ¼ Line

MATCH

7-587

7-587

9 10 11 12 15 16 18 22 23

State Hwy. 87

SW¼ SE¼

Forest Boundary Line
Sec. Line
N 89°37'34" E
2643.90'

1/4 Cor. Fd., 3" Iron Pipe & Brass Cap, Set 1966 B.L.M.

23 26 23 26

Note: All Existing Improvements to Remain Unless Otherwise Noted

MESA - PAYSON HWY.
RESERVATION BOUNDARY - SAGUARO LAKE RD.
MARICOPA COUNTY

REVISIONS			
C.O. No	DATE	BY	DESCRIPTION
2199	7-27-69	P.L.E.	Added L.T.B. to ℄ line Sec. 23
2471	11-28-69	P.Todd	Changed S.B. Curve Data (Constr.)
2566	3-26-70	J.F.W.	Changed Brk. Fence To 'Game' Fence
2637	6-24-70	D.G.M.	Add New Channel Call Outs.
5103	3-31-78	R.L.R.	FINALIZED.

PROJECT NO.	F-053-1-806
DRAWING NO.	D-7-T-700
SHEET NO.	9 OF 19
DRAWN BY	P.L. ENO
DATE COMP.	2-2-68
SCALE	1" = 100'

CHECKED BY. Railey

HARD COPY 66661M-1

Click here for SR 87 Index

T3N R7E

14 23 13 24

CURVE DATA
South Bound (Constr.)
Δ = 43°04'33" Lt.
D = 0°24'00"
R = 14323.95'
L = 10,768.92'

CURVE DATA
North Bound
Δ = 55°25'45" Lt.
D = 0°25'00"
R = 13750.99'
L = 13303.00'

7-587

SE¼ NE¼

NW¼ NW¼

1326.37'
1692.15'

N 0°03'08" E
2639.26'

Sec. Cor. Fd. 3" Iron Pipe & Brass Cap, Set 1966 B.L.M.

Approx. ¼ Line

1150 1155 1160 1165 1170 1175 1180

100'

New 36" C.M.P.

L = 2759.02'

L = 6131.86'

New 10'x3' Channel

New 4 Strand Game Fence

New R/W

L.T.B. N 48°00'11" E

R = 14223.95'

L = 2322.75'

R = 14223.95'

S.B. Survey & Const. ℄

P.O.C. 1167+13.48

Remove Exist. 4 Strand B.W. Fence

Remove Exist. 14' Gate

New 10'x2' Channel

New 10'x3' Channel

Remove Exist. 4 Strand Game Fence

L = 6171.87'

L.T.B. N 46°49'54" E

R = 13650.99'

387.51'
394.97'

L = 2671.37'

Exist. R/W

L.T.B. N 47°13'19" E

26' Bit. Pavm't. ℄ Exist. State Hwy. 87

P.O.C. 1167+56.24

Mile Post 196

Exist. N.B. ℄

Exist. 36" C.M.P.

R = 13850.00'

Exist. R/W

425.38'
562.16'

Exist. 4 Strand Game Fence

MATCH

23 24

¼ Cor. Fd. 3" Iron Pipe & Brass Cap, Set 1966 B.L.M.

Sec. Line

Approx. Mid Sec. Line

NE¼ SE¼

SW¼ NW¼

Approx. ¼ Line

9 10 15 11 12 22 14 13 23 24

7-587

State Hwy. 87

Note: All Existing Improvements To Remain Unless Otherwise Noted

MESA-PAYSON HWY.
RESERVATION BOUNDARY-SAGUARO LAKE RD.
MARICOPA COUNTY

REVISIONS			
C.O. No	DATE	BY	DESCRIPTION
2471	11-28-69	P.Todd	Changed S.B. Curve Data(constr.) / size of culverts and
"	"	"	location of new fences at S.B. Sta. 1205+.
2565	3-20-70	L.M.W.	Add 24"Clvt. On Conn. Rd @ 1181; New Gate
"	"	"	Lt. 1191+50; Chnge Fence Lt. 1207 To Match
"	"	"	Constr. Plans, Add Fence Note Ref. Box Clvts
"	"	"	@ 1205, Chnge P-W Fence To "Barb" Fence
2637	6-24-70	D.G.M.	Added New Channel & New Berm Call Outs.
5103	3-31-78	R.L.R.	FINALIZED.

PROJECT NO.	F-053-1-806
DRAWING NO.	D-7-T-700
SHEET NO.	10 OF 19
DRAWN BY	P. L. ENO
DATE COMP.	2-2-68
SCALE	1"=100'

CHECKED BY: Bradley

HARD COPY 6666 M-1

T3N R7E

14 23 13 24

Sec. Cor. Fd. 3" Iron Pipe & Brass Cap, Set 1966 B.L.M.

Sec. Line

NW¼ NW¼

NE¼ SW¼

Approx. ¼ Line

CURVE DATA
South Bound (Constr)
Δ = 43°04'33" Lt.
D = 0°24'00"
R = 14323.95'
L = 10,768.92'

CURVE DATA
North Bound
Δ = 55°25'45" Lt.
D = 0°25'00"
R = 13750.99'
L = 13303.00'

POC 1186+00
N 49°11'00" W (Rad.)

POC 1184+00
N 50°23'00" W (Rad.)

S 89°50'48" E 1179.90'

7-587

PT. 1195+40.84 (N.B.)

PT. 1202+35.01

New Drainage Easement
R=14173.95'
L=296.86'
L=297.01'
30'
50'

#2. New 14' Gate

New 42" C.M.P.

L=2322.75'

1180 1185 1190 1195 1200 1205 1210

100'

New 10'x6' Channel

L=240.78'

L.T.B. N 38°38'49" E

New No. 2 Gate

R=14223.95' L=1084.92'

New 4 Strand Game Fence

New R/W

2 New 6'x7' Conc. Box Culverts

New Bank Prot. 4777.55'

New 12'x7' Berm

S.B. Survey & Const. ℄

P.O.C. 1192+21.82

N 34°16'36" E

Remove Exist. 14' Gate

Remove Exist. 4 Strand B.W. Fence

New 10'x2' Channel

R=13650.99'

L=2671.37'

Exist. R/W

81.52'

208.17'

122.76'

1993.06'

New Fence

Exist. 14' Gate (Remove)

Remove Fence

Remove Exist. 4 Strand Game Fence

Fence To Remain

Wash

"26' Bit. Pavem't. ℄ Exist. State Hwy. 87

P.O.T. 1196+93.60

N 35°37'10" E

Exist. N.B. ℄

Exist. 42" C.M.P.

Exist. 4 Strand Game Fence

672.46'

714.29'

Exist. 14' Gate

2 Exist. 8'x7' Conc. Box Culverts

MATCH

Approx. Mid Sec. Line

NE¼ NW¼

SW¼ SE¼

13 24

¼ Cor. Fd. 3" Iron Pipe & Brass Cap, Set 1966 B.L.M.

Approx. ¼ Line

9 10 11 15 22 24 12 13 23 State Hwy. 87 26

7-587

Note: All Existing Improvements To Remain Unless Otherwise Noted

Click here for SR 87 Index

MESA-PAYSON HWY.
RESERVATION BOUNDARY-SAGUARO LAKE RD.
MARICOPA COUNTY

Click here for SR 87 Index

REVISIONS			
C.O. No	DATE	BY	DESCRIPTION
2199	2-27-69	P.L.E.	Added L.T.B. & sec. tie to Forest Bdry. Line
2565	3-20-70	L.F.W.	Called Out Size Clvt. 1216+; Changd. Size Clvts. @ 1224 S.B.&; Added C.M.P. @ 1236+50.
"	"	"	Changd Fence & Added Note Bet. Box Clvts.
"	"	"	1224 To Agree With Constr. Plans.
2637	6-25-70	D.G.M.	Changd Fence Notes. Add Dyke & Channel Notes.
5103	3-31-78	R.L.P.	FINALIZED.

PROJECT NO.	F-053-1-806
DRAWING NO.	D-7-T-700
SHEET NO.	11 OF 19
DRAWN BY	P. L. ENO
DATE COMP.	2-2-68
SCALE	1" = 100'

CHECKED BY. Reilly

HARD COPY 6666 M-1

Approx. Mid Sec. Line

Approx. Mid Sec. Line

SW¼ NE¼

NW¼ SE¼

LINE

1210

1215

1220

1225

1230

1235

1240

1245

POT 1223+00 N 55°43'24" W

POT 1230+00 N 55°43'24" W

7-587

New 10'x2' Channel

2 New 6'x6' Conc. Box Culverts

New Drainage Easement

50'

New 10'x6' Dyke

4777.55'

New 36" Pipe Culvert

New R/W

New 10'x4' Channel 50'x1'

New 10'x3' Channel

S.B. Survey & Const. ℄

100'

N 34°16'36" E

100' Rt. S.B. P.O.T. 1232+50.00

New 10'x4' Dyke

New Fence

New 10'x2' Channel

Remove Existing 4 Strand B.W. Fence

L=2016.32'

Exist. R/W

1993.06'

26' Bit. Pavm't. ℄ Exist. State Hwy. 87

Fence To Remain

N 35°37'10" E

100'

100'

Remove Existing 4 Strand B.W. Fence

100' Lt. N.B. P.O.C. 1236+04.57

R=7739.44'

289.38'

N 55°43'24" W

1469.17'

New R/W

New 4 Wire Game Fence

2 New 36" C.M.P.

New 10'x4' Channel

100'

100'

Lot 1

Lot 2

Approx. 1/16 Line

Exist. Fence

L=734.46'

LTB N 55°28'34" E

P.O.C. 1242+61.87 (Calc.)

2100'

N 0°00'19" W 2658.43'

8400'

N 36°36'20" E

Exist. 4 Strand B.W. Fence

Exist. N.B. ℄

MILE-POST 197

Exist. R/W

Exist. 4 Strand B.W. Fence

2 Exist. 6'x7' Conc. Box Culverts

2 Exist. 6'x7' Conc. Box Culverts

MATCH

EQUA. P.O.T. 1216+15.42 Bk. = P.O.C. 1216+14.31 Ahd.

CURVE DATA
North Bound
Δ = 20°59'10" Rt.
D = 0°45'00"
R = 7639.44'
L = 2798.15'

Approx. Lot Line

Approx. 1/16 Line

Lot 3

9 10 15 11 22 14 12 15 21

7-587

State Hwy. 87

Note: All Existing Improvements to Remain Unless Otherwise Noted

T3N R7E

T3N R8E

Forest Boundary Line

1/4 Cor. Fd., 3" Iron Pipe & Brass Cap, Set 1966 B.L.M.

13 18

Range Line

7-687

Lot 2

EQUA. P.T. 1244+12.46 Bk. = P.O.T. 1244+12.76 Ahd.

MATCH

DISTURB NO IMPERIAL 910 17-68

MESA-PAYSON HWY.
RESERVATION BOUNDARY-SAGUARO LAKE RD.
MARICOPA COUNTY

CHECKED BY Malloy

HARD COPY 6666 M-1

REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
2199	2-27-69	P.L.E.	Added L.T.B. & Sec. Tie to Forest Bdry. Line
"	"	"	& added L.T.B. to N. line Sec. 18
2471	12-10-69	P.Todd	Add. Drain. Ease. Lt. Sta. 1247+50 To Lt. Sta. 1259+00
"	"	"	New 1969. Added Parcels 7-587-A & 7-687-A.
2565	3-20-70	L.F.W.	Chngd. Size Chnl. 1247+50 Also Rev. Wing Fence
"	"	"	To Match Constr. Plans. Added 36" Gate 1260
"	"	"	Elim. Fnc. @ S.B. 1248 Rt. Add Gate Lt. S.B. 1266
2637	3-23-70	D.B.M.	See C.O. For Revisions.
5103	3-31-78	P.L.R.	FINALIZED.

PROJECT NO.	F-053-1-806
DRAWING NO.	D-7-7-700
SHEET NO.	12 OF 19
DRAWN BY	P.L. ENO
DATE COMP.	2-2-68
SCALE	1" = 100'

Sec. Cor. Fd. 3" Iron Pipe & Brass Cap, Set 1966 B.L.M.

7-587 · 7-687 · 7-587-A · 7-687-A

New 10'x3' Dykes

New 10'x3' Dyke

2 New 6'x6' Conc. Box Culverts

New 1969 Drain. Ease.

New Drainage Easement

New 100'x1±' Channel

New 20'x2' Channel

New 2-36" C.M.P's

New Drainage Easement

2 New 36" Pipe Culverts

New 36" Pipe Culvert C.M.P.

Remove Fence in R/W 1484.36'

New R/W

New 10'x2' Channel

New 4 Wire Game Fence

End New Fence Rt.

Remove Exist. 4 Wire Game Fence

Lot 1 · Lot 2 · Lot 4

P.O.T. 1247+50 N. 55°43'24" W.

P.O.T. 1259+00 N. 55°43'24" W.

P.O.T. 1248+65.86

P.O.T. 1256+23.48

P.O.T. 1249+00 S. 55°43'24" E.

S.B. Survey & Const. ℄

New R/W

4777.55'

1469.17'

626.30'

271.22'

426.76'

184.81'

328.09'

409.25'

412.66'

435.47'

542.84'

335.90'

335.07'

378.63'

344.60'

241.93'

972.36'

1620.49'

1484.36'

1479.36'

N 34°16'36" E

Approx. 1/16 Line

Range Line

T3N R7E

T3N R8E

Forest Boundary Line

New Survey Mon. & Cover

Wash

Spiral
a = 1/8
Δ = 1°30'00"
L = 300.00'

T.S. 1249+12.17

S.C. 1252+12.17
L.T.B. N 35°06'20" E.

N 0°00'19" W 2658.43'

937.87'

Exist. 14' Gate

12.00'

8.00'

L.T.B. N 55°28'34" E.

P.O.C. 1247+61.87 (Calc.)

499.41'

N 56°36'20" E.

297.38'

N 56°06'28" E.

EQUA. P.T. 1244+12.46 Ahd.
P.O.T. 1244+12.76 Ahd.

MATCH

Exist. 36" C.M.P.

Exist. 4 Strand B.W. Fence

Exist. R/W

Exist. N.B. ℄

℄ Exist. State Hwy. 87
26' Bit. Pavmt.

Exist. 4 Strand B.W. Fence

Exist. 14' Gate

S 89°57'49" E 2585.82'

Approx. 1/16 Line

CURVE DATA
North Bound

Total Curve
Δ = 35°07'00" Lt.
L = 3811.67'

Main Curve
Δ = 32°07'00"
D = 1°00'00"
R = 5729.58'
L = 3211.67'

R=5629.58'

L=1808.50'

L=1347.11'

P.O.C. 1271+26.88 (Calc.)
(=30.31 Adv.)
L.T.B. N 35°57'30" E

1346.70' (Calc.)

1/4 Cor. Fd., 3" Iron Pipe & Brass Cap, Set 1966 B.L.M.

Begin Removal Of Fence

Exist. 14' Gate Remove

Exist. 9'x39' Cattle Guard, 14' Rails

Exist. 14' Gate

Exist. 14' Gate

Exist. 14' Gate

MATCH

FOREST

NATIONAL

TONTO

Approx. West Boundary of Heber-Reno Sheep Drive

Existing 4 Strand B.W. Fence

Note: All Existing Improvements To Remain Unless Otherwise Noted

SE1/4 SW1/4

NE1/4 NW1/4

Sec. Line

LINE

1240 · 1245 · 1250 · 1255 · 1260 · 1265 · 1270 · 1275

100' · 50'

7-587 · 7-687

18

Click here for SR 87 Index

MESA-PAYSON HWY.
RESERVATION BOUNDARY-SAGUARO LAKE RD.
MARICOPA COUNTY

REVISIONS				PROJECT NO.	F-053-1-806
C.O. No.	DATE	BY	DESCRIPTION	DRAWING NO.	D-7-7-700
2565	3-20-70	L.F.W.	Elim. Fence Along Rt. R/W of S.B.;	SHEET NO.	13 OF 19
"	"	"	Moved & Chngd Style Glvt. @ 1298; Added	DRAWN BY	P. L. ENO
"	"	"	Stock Fence Between Box Culvts.	DATE COMP.	2-2-68
"	"	"	Add Fnc. Note Lt. 1280 N.B. & Lt. 1297 N.B.	SCALE	1" = 100'
2637	6-25-70	O.G.M.	Revsd Fence Note, New Dyke & Box Culv. Size.		
3103	3-31-78	P.L.R.	FINALIZED.		

CHECKED BY: Valley

HARD COPY 6666M-1

T3N R8E

7-687

New 4 Wire Game Fence

TONTO

1620.49'

100'

N 34°16'36"E

1484.36'

Approx. 1/16 Line

LINE 1270

2-New 10'x1' Ditches

P.C. 1271+75.89

R=7739.44'

New R/W

L=2108.84'

S.B. Survey & Const. ℄

R=7539.44'

L=2054.34'

New R/W

1275

1280

1285

1290

1295

NE¼ SW¼

CURVE DATA
South Bound
Δ=15°36'43" Rt.
D=0°45'00"
R=7639.44'
L=2081.59'

3385.33'

P.O.T. 1297+50
N 40°06'47"W

50'

New Drain. Ease.

LINE 1300

P.O.T. 1301+00
N 40°06'47"W

N 49°53'19"E

New Dyke
16'x300'

1143.32'

100'

2 New 10'x8' Conc. Box Culv.

Click here for SR 87 Index

Approx. Mid Sec. Line

NATIONAL

P.T. 1292+57.48 B.K.=
P.O.T. 1292+56.68 Ahd.

EQUA.

Approx. Mid Sec. Line

GW¼ NE¼

New Stock Fence

Spiral
a=1/3
Δ=1°30'00"
L=300.00'

S.T. 1287+23.84

C.S. 1284+23.84
L.T.B. N 22°59'20"E

2 Existing 8'x7' Conc. Box Culverts

Exist. 4 Strand B.W. Fence
Remove

Exist. 36" C.M.P.

L=1661.56'

R=5829.58'

302.62'

N 21°59'28"E

Exist. R/W

26' Bit. Pvmt.
℄ Exist. State Hwy. 87

Wash

Remove Exist. Fence

125.26'

297.38'
N 21°59'12"E

CURVE DATA
North Bound
Total Curve
Δ=35°07'00" Lt.
L=3811.67'
Main Curve
Δ=32°07'00"
D=1°00'00"
R=5729.58'
L=3211.67'

MATCH LINE

1275

1280

1285

R=5629.58'

L=1347.11'

Exist. N.B. ℄

N 21°29'20"E

Mile Post 198

Exist. 4 Strand B.W. Fence

SW¼ SE¼

SE¼ SW¼

NW¼ SE¼

CURVE DATA
North Bound
Total Curve
Δ=24°07'00" Rt.
L=2711.67'
Main Curve
Δ=21°07'00"
D=1°00'00"
R=5729.58'
L=2111.67'

FOREST

Note: All Existing Improvements
To Remain Unless Otherwise Noted

T.S. 1288+49.10

Spiral
a=1/3
Δ=1°30'00"
L=300.00'

S.C. 1291+49.10
L.T.B. N 22°59'20"E.

¼ Cor. Fd., 3" Iron Pipe & Brass Cap, Set 1966 B.L.M.

¼ Cor. Fd., 2" Iron Pipe & Brass Cap, Set 1966 B.L.M.

Approx. 1/16 Line

MATCH

18

7

8

MESA - PAYSON HWY.
RESERVATION BOUNDARY - SAGUARO LAKE RD.
MARICOPA COUNTY

REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
2565	3-20-70	L.F.W.	Eliminate Fence Along New R/W ℄ Of S.B.; Skewed Clvt.@ 1307+; Chngd. Size Clvt.@ 1317, 1320+& 1329+
"	"	"	
"	"	"	
2637	6-25-70	D.G.M.	Revised Fence Note & Added New Surv. Mon. & Cover.
5103	3-31-78	R.L.P.	FINALIZED.

PROJECT NO.	F-053-1-806
DRAWING NO.	D-7-T-700
SHEET NO.	14 OF 19
DRAWN BY	P.L. ENO
DATE COMP.	2-2-68
SCALE	1" = 100'

T3N
R8E

TONTO NATIONAL FOREST

7-687

NW¼ NE¼ | SW¼ NE¼ | SE¼ NE¼ | NE¼ NE¼ | NW¼ NW¼

Sec. Line

1/4 Cor. Fd. 2" Iron Pipe & Brass Cap, Set 1966 B.L.M.

MATCH LINE

P.O.T. 1304+00.00 N 40°06'41"W 2938.65

P.O.T. 1320+55 N 14°53'19"E 141.42

P.O.T. 1330+00 N 40°04'35"W

P.O.T. 1331+50 N 40°04'35"W

P.O.T. 1325+58.00

P.O.T. 1330+66.32

New Drain. Ease.

New 4 Wire Game Fence

New 36" C.M.P.

New R/W

New 10'x1' Ditch

New 10'x1.5' Ditch

New Drainage Easement

New Survey Mon. & Cover

S.B. Survey & Const. ℄

S.B. P.O.T. 1304+00.00

N 49°53'19"E

N 14°53'19"E 141.42

N 49°53'19"E 150.00'

N 14°53'19"E 141.42

N 49°53'19"E 233.58'

N 89°54'15"E 369.82'

3385.33'

1143.32'

437.01'

305.07'

2823.56'

100' Rt.

100' Lt.

N.B. P.O.C. 1307+82.16

R=5829.58' L=486.96'

L.T.B. N 44°06'20"E

C.S. 1312+60.77 L.T.B. N 44°06'20"E

S.T. 1315+60.77

Spiral
a = 1/3
Δ = 1°30'00"
L = 300.00'

CURVE DATA
North Bound
Total Curve
Δ = 24°07'00" Rt.
L = 2711.67'
Main Curve
Δ = 21°07'00"
D = 1°00'00"
R = 5729.58'
L = 2111.67'

Exist. 36" C.M.P. L=166.56'

Exist. N.B. ℄

Exist. 65"x40" Arch C.M.P.

Exist. 4 Strand B.W. Fence

Exist. R/W

1197.52'

302.62' N 45°06'12"E

℄ Exist. State Hwy. 87
-26' Bit. Pavm't.

Exist. 4 Strand B.W. Fence (Remove Within R/W)

New 10'x1' Ditch

870.04'

747.02'

411.24'

2638.26'

BEARING EQUA. N 49°53'19"E Bk = N 49°55'25"E Ahd.

BEARING EQUA. N 45°36'20"E Bk = N 45°38'26"E Ahd.

BEARING EQUA. N 0°04'41"W Bk = N 0°02'35"W Ahd.

EQUA. P.O.T. 1326+60.65 Bk = P.O.T. 1326+61.33 Ahd.

Approx. 1/16 Line

Approx. Mid Sec. Line

Note: All Existing Improvements To Remain Unless Otherwise Noted

Click here for SR 87 Index

HARD COPY, 6666M-I & 6723M-I

CHECKED BY, JWalley

MESA-PAYSON HWY.
RESERVATION BOUNDARY-SAGUARO LAKE RD.
MARICOPA COUNTY

Click here for SR 87 Index

REVISIONS			
C.O. No	DATE	BY	DESCRIPTION
2565	3-20-70	L.F.W.	Changed Slope Ch'l. @ 1332+, & @ 1338.
2637	6-25-70	D.G.M.	Add New Channels & New Surv. Mon. Revise Fence Note.
5103	3-31-78	P.L.E.	FINALIZED.

PROJECT NO.	F-053-1-806
DRAWING NO.	D-7-T-700
SHEET NO.	15 OF 19
DRAWN BY	P.L. ENO
DATE COMP.	2-2-68
SCALE	1" = 100'

T3N
R8E

Approx. 1/16 Line

Approx. 1/16 Line

TONTO

NATIONAL

FOREST

SW1/4 SW1/4

NE1/4 SW1/4

SE1/4 SW1/4

NW1/4 NW1/4

P.O.T. 1330+00
N 40°04'35"W

P.O.T. 1331+50
N 40°04'35"W

New Drain. Ease.

100'

100'

New Survey Mon. & Cover

New 10'x1' Ditch

P.O.T. 1330+66.32

389.27'

765.78'

383.33'

New 10'x2' Channel

New Drainage Easement

7-687

P.O.T. 1338+25

N 49°55'25"E
150.00'

N 4°55'25"E
282.84'

New 42" C.M.P.

1335

1340

1345

1350

1355

1360

1365

New 36" C.M.P.

New 4 Wire Game Fence

New R/W

2823.56'

P.O.T. 1347+00

New 10'x0.5' Channel

New Drainage Easement

P.O.T. 1353+00

New 72" C.M.P.

P.C. 1357+70.64

New 10'x2' Dyke

R=11359.16'

L=2156.30'

1433.67'

N 49°55'25"E

G.B. Survey & Const. ℄

Exist. 4 Strand B.W. Fence (Remove)

New 1/4-10'x1' Channel

1223.57'

Exist. R/W

R=11559.16'

L=1462.32'

New 10'x2' Channel Outlet

870.04'

N 45°38'26"E

MILE POST 199

Exist. N.B. ℄

℄ Exist. State Hwy. 87
26' Bit. Pavem't.

N 52°53'20"E

P.O.T. 1337+31.66

Exist. R/W

Exist. 72" C.M.P.

Exist. 36" C.M.P.

Exist. 4 Strand B.W. Fence

CURVE DATA
North Bound
Δ = 7°14'54" Rt.
D = 0°30'00"
R = 11459.16'
L = 1449.67'

N 89°54'15"E
2641.96'

Exist. 46.5'x9' Cattle Guard, 14 Rails

P.C. 1348+52.58

2 Exist. 60' C.M.P.

P.I. 1363+02.25

MATCH

MATCH

Sec. Line

Approx. Mid Sec. Line

To Saguaro Lake

1/4 Cor. Fd., 2" Iron Pipe & Brass Cap, Set 1966 B.L.M.

Note: All Existing Improvements To Remain Unless Otherwise Noted

CHECKED BY. Hadley

HARD COPY. 6723M-1

MESA-PAYSON HWY.
RESERVATION BOUNDARY-SAGUARO LAKE RD.
MARICOPA COUNTY

REVISIONS				PROJECT NO.	F-053-1-806
C.O. No	DATE	BY	DESCRIPTION	DRAWING NO.	D-7-T-700
2565	3-20-70	L.F.W.	Eliminate Fence On New R/W	SHEET NO.	16 OF 19
"	"	"	Line Rt. of S.B. ℄, Change Size Clvt.	DRAWN BY	P.L. ENO
"	"	"	Sta. 1379; Add New Sign @ 1365.	DATE COMP.	2-2-68
2637	6-26-70	D.G.M.	Add Dyke, Ditch, Channel, Revise Fence Note.	SCALE	1"=100'
5103	3-31-78	R.L.R.	FINALIZED.		

HARD COPY 6723M-1 CHECKED BY PLL

T3N R8E

TONTO NATIONAL FOREST

S

SW¼ NE¼ NW¼ SE¼ NE¼ SE¼ SE¼ NE¼

Lot 1

7-687

Approx. Mid Sec. Line

Approx. 1/16 Line

1360 1365 1370 1375 1380 1385 1390 1395

CURVE DATA
South Bound
Δ = 10°52'35" Lt.
D = 0°30'00"
R = 11459.16'
L = 2175.28'

Saguaro Lake Recreation Area Sign

R=11359.16' L=2156.30'

New 10'x2' Dyke

New R/W

S.B. Survey & Const. ℄

100' Rt. S.B. P.O.T. 1381+50.00

New 48" C.M.P.

New 10'x2' Ditch

New Drainage Easement

P.T. 1379+45.92

N 39°02'50"E 149.56'

N 5°57'10"W 282.84'

N 0°57'10"W 282.34'

L=90.13' 5900'

100' Lt. N.B. P.O.C. 1385+89.81

New 4 Wire Game Fence

566.82'

New 10'x1.5' Ditch

R=7739.44' L=1445.11'

N 39°02'50"E

362.74'

New R/W

R=7539.44' L=1237.81'

New 10'x1.5' Ditch

CURVE DATA
South Bound
Δ = 16°57'20" Rt.
D = 0°45'00"
R = 7639.44'
L = 2260.74'

1433.67'

N 52°53'20"E

Exist. R/W

New 10'x2' Channel

P.C. 1377+35.92

New 10'x1' Ditch

New 10'x1.5' Ditch

Exist. 4 Strand B.W. Fence (Remove within R/W)

Exist. 72" C.M.P.

R=22818.32' L=850.19'

N 50°45'10"W 295.48'

CURVE DATA
North Bound
Δ = 5°04'56" Lt.
D = 0°15'00"
R = 22918.32'
L = 2032.89'

L.T.B. N 50°45'15"E

P.C. 1385+12.74

L=1128.43'

Exist. N.B. ℄

26' Bit. Pavmt. ℄ Exist. State Hwy. 87

Exist. R/W

MILE POST 200

Exist. 4 Strand B.W. Fence

P.T. 1383+02.25

MATCH

Approx. 1/16 Line

Approx. Mid Sec. Line

Sec. Line N0°10'11"W

¼ Cor. Fd. 2" Iron Pipe & Brass Cap, Set 1966 B.L.M.

5 4

Note: All Existing Improvements To Remain Unless Otherwise Noted

Click here for SR 87 Index

MESA-PAYSON HWY.
RESERVATION BOUNDARY - SAGUARO LAKE RD.
MARICOPA COUNTY

REVISIONS			
C.O No	DATE	BY	DESCRIPTION
2199	2-27-69	R.L.E.	Added L.T.B. to W. line Sec. 4
2565	3-20-70	L.F.W.	Eliminated Fence On New R/W Rt.
"	"	"	Of S.B. ℄; Removed Clvt. @ 1414 S.B.
"	"	"	Add Clvt. 1415+50; Reduce Size Clvt. @
"	"	"	1396+
2697	6-26-70	D.G.M.	Add New Ditches, Surr. Mons. & Revise Fence Note.
5103	3-31-78	P.L.R.	FINALIZED.

PROJECT NO.	F-053-1-806
DRAWING NO.	0-7-7-700
SHEET NO.	17 OF 19
DRAWN BY	P.L. ENO
DATE COMP.	2-2-68
SCALE	1" = 100'

CHECKED BY JMcKay

HARD COPY 67231-1

TONTO NATIONAL FOREST

LOT 1 | LOT 4 | LOT 3

SW¼ SW¼ | SE¼ SW¼ | SW¼ NW¼

T4N R8E | T3N R8E

Sec. Cor. Fd. 2" Iron Pipe & Brass Cap, Set 1966 B.L.M.

Township Line

7-687

New Drainage Easement
L.T.B. N 49°44'44"E
R=7839.44'
L=153.93'
New 10'x2' Ditch
L.T.B. S 48°08'21"W
L=216.99'
L=151.96'
New 4 Wire Game Fence
New R/W
L=745.47'
L=1445.11'
R=7739.44'
L.T.B. N 55°15'51"E
L=99.76'
P.O.C. 1398+54.63
S.B. Survey & Const. ℄
R=7539.44'
L=1237.81'
L=993.34'
L.T.B. N 48°27'14"E
New Survey Mon. & Cover
New R/W
New Survey Mon. & Cover
CURVE DATA
South Bound
Δ = 16°57'20" Rt.
D = 0°45'00"
R = 7639.44'
L = 2260.74'
Sec. Line
N 0°10'11"W 2638.37'
625.79'
Approx. East Boundary of Heber-Reno Sheep Drive
P.T. 1397+68.81
CURVE DATA
North Bound
Δ = 5°04'56" Lt.
D = 0°15'00"
R = 22918.32'
L = 2032.89'
R=22818.32'
L=1128.43'
L.T.B. N 46°08'41"E
P.O.C. 1396+33.59
45.40'
1160.77'
MATCH
Approx. 1/16 Line
1/4 Cor. Fd. 2" Iron Pipe & Brass Cap, Set 1966 B.L.M.
P.O.T. 1395+75 N 42°59'09"W (Rad.)
P.O.C. 1397+25 N 4°57'39"W (Rad.)
P.O.T. 1408+35 N 33°59'50"W
P.O.T. 1409+35 N 33°59'50"W
P.O.T. 1414+50 N 33°59'50"W
P.O.T. 1417+00 N 33°59'50"W
To Romo Ranch
*Relocated Cattle Guard & Gate
New Drainage Easement
New 10'x2' Ditch
Temp. Const. Easement
New 36" C.M.P.
New 10'x1' Ditch
P.O.T. 1408+20.94
N 56°00'10"E
2547.77'
195.63'
378.24'
N 89°58'53"W 2640.41'
505.46'
P.T. 1407+73.48
N 42°11'36"W 2856.68'
100' Lt. S.B. P.O.T. 1413+47.35
Crossover Rd. to Romo Ranch
Exist. 14' Gate (Remove) Relocated Above
Exist. Cattle Guard (Remove) Relocated Above
Remove Fence Within R/W
Exist. 4 Strand B.W. Fence (Remove)
209.71'
31.12'
4235.52'
100' Lt. N.B. P.O.T. 1417+00.00
230.05'
P.O.T. 1418+33.23
Exist. R/W
1931.19'
Exist. N.B. ℄
N 47°48'24"E
℄ Exist. State Hwy. 87
26' Bit. Pavmt.
Exist. 4 Strand B.W. Fence
Exist. 14' Gate
MATCH
1006.07'
1/4 Cor. Fd. 2" Iron Pipe & Brass Cap, Set 1966 B.L.M.
Note: All Existing Improvements To Remain Unless Otherwise Noted

Click here for SR 87 Index

MESA-PAYSON HWY.
RESERVATION BOUNDARY-SAGUARO LAKE RD.
MARICOPA COUNTY

REVISIONS				PROJECT NO.	F-053-1-806
C.O. No.	DATE	BY	DESCRIPTION	DRAWING NO.	D-7-7-700
2565	3-20-70	LFW	Change Size Culv. @ 1442+, S.B.℄; 1445 N.B. ℄.	SHEET NO.	18 OF 19
"	"	"		DRAWN BY	P.L. ENO
2637	6-26-70	D.G.M.	Revise Fence Note.	DATE COMP.	2-2-68
5103	3-31-70	R.L.R.	FINALIZED.	SCALE	1" = 100'

Click here for SR 87 Index

NE¼ SW¼

TONTO

NATIONAL

FOREST

Approx. Mid Sec. Line

Approx. ⅛ Line

LINE

1420 1425 1430 1435 1440 1445 1450

7-687

P.C. 1433+21.25 (S.B.) = P.O.T. 1433+21.25 (Connection Rd.) EQUA.

CURVE DATA
South Bound
Δ = 11°58'30" Lt.
D = 1°00'00"
R = 5729.58'
L = 1197.50'

P.C. 1441+58.93 (Connection Rd.)

P.T. 1445+18.76 (S.B.)

CURVE DATA
Connection Rd.
Δ = 8°11'46" Lt.
D = 0°33'32"
R = 10251.68' 10251.73'
L = 1466.49'

100'

254.77'

New 4 Wire Game Fence

N 56°00'10" E

New 10'x1.5' Ditch

Exist. 4 Strand B.W. Fence (Remove to S.B. Sta. 1445+00)

*Exist. Cattle Guard & 14' Gate (Remove)
*See Sht. 17.

Exist. R/W

423.52'

Exist. N.B. ℄

N 47°48'24" E

Romo Ranch

*Exist. 14' Road

SE¼ SW¼

SW¼ SE¼

NW¼ SE¼

NE¼ SE¼

S.B.

New R/W

R = 5629.58'

L = 1176.60'

F.38' Bit. Pavm't.

N 56°00'10" E

2 New 54" C.M.P.

2287.77'

New 10'x3' Dyke

New 10'x1.5' Channel

S.B. Survey ℄ Const. ℄

N 44°01'40" E

New 10' Berm Dyke

Dyke

"26' Bit. Pavm't. & Exist. State Hwy. 87"

℄ Connection Rd. N.B. to S.B.

MILE POST 201

Exist. 76" C.M.P.

Exist. 4 Strand B.W. Fence

END CONST. PROJ.
F-053-1(6)

P.C. 1433+21.25

MATCH

T4N R8E
T3N R8E

¼ Cor. Fd. 2" Iron Pipe & Brass Cap, Set 1966 BLM.

33 4

TWP. LINE
N 89°58'55" W

Note: All Existing Improvements To Remain Unless Otherwise Noted

CHECKED BY. Hilley

COPY 6723M-1

HARD COPY

DIETZEN 132 IMPERIAL 310 11-02

MESA-PAYSON HWY.
RESERVATION BOUNDARY-SAGUARO LAKE RD.
MARICOPA COUNTY

REVISIONS			
C.O. No	DATE	BY	DESCRIPTION
2199	2-27-68	P.L.E.	Added L.T.B. to E. line Sec. 33
5103	3-3-78	R.L.R.	FINALIZED.

PROJECT NO.	F-053-1-806
DRAWING NO.	D-7-T-700
SHEET NO.	19 OF 19
DRAWN BY	P.L. ENO
DATE COMP.	2-2-68
SCALE	1" = 100'

CHECKED BY. Hinkley

HARD COPY 6723M-1

T4N R8E

TONTO NATIONAL FOREST

7-687

Approx. 1/16 Line

Approx. 1/16 Line

CURVE DATA
Connection Rd.
Δ = 8°11'46" Lt.
D = 0°33'32"
R = 10251.68'
L = 1466.49'

CURVE DATA
North Bound
Δ = 10°55'48" Lt.
D = 0°30'00"
R = 11459.16'
L = 2186.00'

P.C.C. 1456+25.42 (Connecting Rd.) Bk. = EQUA.
P.C. 1459+58.57 (N.B.) Ahd.

P.T. 1481+44.57 (N.B.) Bk. = EQUA.
P.O.T. 1481+55.85 (As Built) Ahd.

1450 1455 1460 1465 1470 1475 1480

LINE

MATCH

2287.77' NEW R/W

N 0°02'59" W

1541.24'

1397.49'

Sec. Cor. Fd. 2" Iron Pipe & Brass Cap Set 1966 B.L.M.

28 33 27 34

SE¼ NE¼

NE¼ SE¼

NW¼ NW¼

SW¼ NW¼

100'

P.O.T. 1467+03.24

143.75'

N 44°01'40" E

S.B. Survey & Const. ℄

Exist. 4 Strand B.W. Fence

4235.52'
N 47°48'24" E

℄ Connection Rd. N.B. to S.B.

N 47°48'24" E

R = 11359.16' L = 917.13'

L.T.B. N 43°10'50" E

394.90'

393.36'

145.20'

P.O.C. 1467+77.82
L.T.B. N 43°42'36" E

Exist. 42" C.M.P.

Exist. R/W

26' Bit. Pavm't. ℄ Exist. State Hwy. 87

N 36°52'36" E
To Payson

Exist. N.B. ℄

Exist. R/W

Exist. 24' Gate

Exist. 14' Cattle Guard

Exist. 4 Strand B.W. Fence

Sec. Line

702.85'

1/4 Cor. Fd. 2" Iron Pipe & Brass Cap Set 1966 B.L.M.

Approx. Mid Sec. Line

P.O.T. 1467+03.24

END R/W PROJ.
F-053-1-806

Note: All Existing Improvements To Remain Unless Otherwise Noted

Click here for SR 87 Index