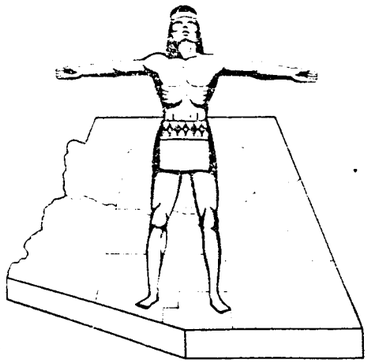

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STATE OF ARIZONA
STATE HIGHWAY DEPARTMENT

RIGHT OF WAY PLAN OF THE

CASA GRANDE-TUCSON HWY.

STATE HIGHWAY

PROJECT NO. I-10-4(38)205

PINAL
COUNTY

FED. ROAD DIV. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	ARIZ.	I-10-4(38)205		11

RIGHT OF WAY MAP NO. D-11T-390

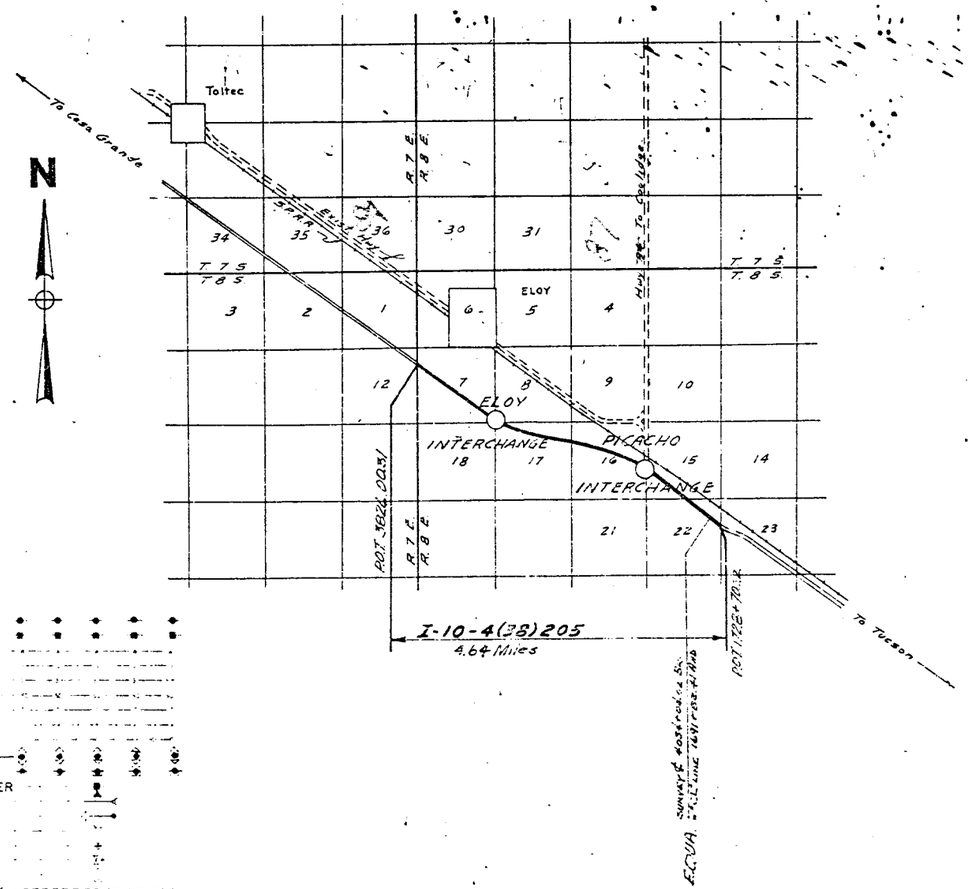
ALIGNMENT, RIGHT OF WAY, AND CONTROL OF ACCESS APPROVED IN ACCORDANCE WITH HIGHWAY PLANS.
DATE 5-8-1964 — ASSISTANT STATE ENGINEER

APPROVED IN ACCORDANCE WITH RESOLUTION DATED MAR. 23, 1962, MINUTES OF THE ARIZONA HIGHWAY COMMISSION. BY RES. NO. 62-03

A.F.E. NO. 8617

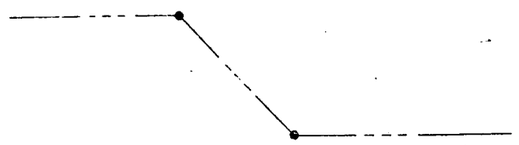
FINALIZED

RW/PLANS FILE SET



NOTE:

THE SOLID DOT, AS SHOWN BELOW, DOES NOT DESIGNATE A R/W MARKER BUT REPRESENTS AN ANGLE POINT OR CHANGE OF DIRECTION IN THE R/W LINE & IS FOR OFFICE USE ONLY



CONVENTIONAL SIGNS

- HIGHWAY CENTER LINE
- STATE AND NATIONAL LINES
- CITY LIMITS
- COUNTY LINE
- TOWNSHIP AND RANGE LINES
- SECTION LINE
- HIGHWAY R/W LINE (NEW)
- RAILROAD R/W LINE
- PROPERTY LINE
- LOT AND PROPERTY LINE (WITHIN EXISTING R/W)
- RAILROAD
- COMMON P.R. AND HWY. R/W LINE
- ACCESS TO BE DENIED
- ACCESS OPEN
- PARCEL ITEM NO's
- FOREST, NAT'L. MONUMENTS, AND INDIAN BOUDARIES
- LAND GRANT BOUNDARY
- R/W MARKER
- HIGHWAY R/W LINE (EXISTING)
- SUBDIVISION OR LOT LINE
- TELEPHONE LINE
- POWER LINE
- WATER LINE
- GAS LINE
- SEWER LINE
- STORM DRAIN
- UNDERGROUND TEL. CABLE
- BARBED WIRE FENCE
- CHAIN LINK FENCE
- POWER TRANSMISSION LINE
- TELEPHONE & P. WER LINE
- POWER POLE WITH TRANSFORMER
- DOWN GUY
- LIGHT POLE
- FIRE HYDRANT
- WATER METER
- WATER VALVE
- MANHOLE
- EXIST. ROAD OR TRAVELED WAY
- GAS METER
- GAS VALVE

ARIZONA HIGHWAY COMMISSION
APPROVED
STATE HIGHWAY ENGINEER
DEPUTY STATE ENGINEER — DATE Oct 3 1962

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
APPROVED:
DIVISION ENGINEER — DATE

MAP REVISIONS

DATE	NAME	DESCRIPTION
8-28-62	Nairn & Nairn	Revised New R/W sheets 6 & 9
9-4-62	Jungers, J.H.	Changed areas for Items D-204-1, D-206 & D-214
9-11-62	R. WALLEY	Revised Limits of Project, Removed Items D-204, 204-1, 205 & 206. Corr. Sheet Nos.
4-4-72	H. MILLS	Finalized, C.O. NO. 3247

CASA GRANDE – TUCSON HWY.
TOLTEC - PICACHO
PINAL COUNTY

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CO. NO.	DATE	BY	DESCRIPTION
	4-4-62		Revised Ownership Record Sheet to Show Date Prop. Acquired
	4-4-62		Revised Ownership Record Sheet to Show Parcel No.
	5-25-62		Revised Ownership Record Sheet to Show Parcel No.
3297	4-4-62	MILLS	Finalized

PROJECT NO.	10-7-23.403
DRAWING NO.	10-7-390
SHEET NO.	2 OF 11
DRAWN BY	L. Draper
DATE COMP.	3-15-62
SCALE	

OWNERSHIP RECORD SHEET

RW/PLANS FILE SET

FINALIZED

OWNERSHIP RECORD

ITEM	OWNER	DESCRIPTION	R/W AC. TAKEN	EASE. AC. TAKEN	ACREAGE REMAINS	DATE PROP. ACQUIRED	SHEET NO.	Recording & Date Type of Instr.	ITEM
D-207	Faye B Rogers Blunt & Hallie B Rogers, et al	Pt. W½ Sec. 7 T. 8 S. R. 8 E.	22.495		263.873	4-2-63	3&4	8-31-66 F.O.C.	DKT.1460/487
D-208	Frances D. Nutt et al	Pt. E½ Sec. 7 T. 8 S. R 8 E	16.706		182.569	8-13-63	4&5	7-28-67 F.O.C.	DKT. 512/812
D-209	D.C. & Ora Kempton H/W	Lot 1 Block 4 Suburban Tracts Unit #2	0.217		0.578	4-2-63	5	3-13-67 F.O.C.	DKT.495/76
D-210	Don A. Trekell Etal	Lots 2, 3, 4 & 5 Block 4 Suburban Tracts Unit #2	2.986		0.199	5-3-63	5	7-14-67 F.O.C.	DKT. 511/494
D-211	John F. Nutt Etux	Lots 6&7 Blk. 4 Suburban Tracts Unit # 2	0.199		~~0.597~~ 1.393	8-1-63	5	7-28-67 F.O.C.	DKT. 512/812
D-211	John F Nutt Etux	Lots 6 & 7 Block 6 Suburban Tracts Unit # 2	1.906		0.070	8-1-63	5	7-28-67 F.O.C.	DKT. 512/812
D-212	Ramon & Tomasa Tarango H/W	Lot 3 Block 6 Suburban Tracts Unit # 2	0.988		0.000	4-19-63	5	5-28-63 W.D.	DKT. 354/100
D-213	O & R Drilling Corp.	Lots 4 & 5 Block 6 Suburban Tracts Unit # 2	1.976		0.000	9-10-63	5	10-18-63 W.D.	DKT. 369/509
D-214	Rancho Tierra Prieta an Arizona Corp et al	Pt. S½ Sec. 8 T. 8 S. R. 8 E.	11.513	Temporary Construction Easement	268.359	8-13-63	5&6	7-28-67 F.O.C.	DKT. 512/812
		Pt. W½ Sec. 17 T. 8 S R 8 E	15.437	94	295.766				
D-215	Dorothy F. Zook (Widow) et al	E½ Sec. 17 T. 8 S R. 8 E.	18.660		295.008	3-26-63	6&7	3-13-67 F.O.C.	DKT. 495/78
D-216	M.M. Alexander et ux S/S et al	Pt Sec. 16 T. 8 S. R. 8 E.	48.021		475.622	12-14-62	7-8&9	1-31-72 F.O.C.	DKT. 655/72
		Pt SW¼ Sec. 15 T. 8 S. R. 8 E.	8.14		8.600		9		
D-217	Eunice Madelyn Thomasson a widow	NW¼ Sec. 22 T 8 S. R. 8 E	0.140		139.860	1-18-63	9&10	3-30-66 F.O.C.	DKT. 445/143
D-218	Grace Tipton a Widow et al	Lot 6 Block 5 Suburban Tracts Unit #2	~~0.055~~ 1.088 ac.		~~0.361~~ 220.15 ac.	4-2-63	5	11-1-65 F.O.C.	DKT. 431/518
D-219	Jose A. & Isabel Madrano H/W et al	Lot 1 Block 6 Suburban Tracts Unit #2	0.086		0.901	4-2-63	5	7-22-65 W.D.	DKT. 423/495
~~D-220~~ D-211	~~Jesus C. & Lucia Garcia H/W~~ John F. Nutt et ux	Lot 2 Block 6 Suburban Tracts Unit #2	0.988		0.000	8-1-63	5	7-28-67 F.O.C.	DKT. 512/812
D-221	Park Bolon (Widower) et al	All Sec 18 T 8 S R. 8 E.	1.673		631.355	4-2-63	5	4-12-71 F.O.C.	DKT. 627/60
D-222	~~B.J. Bryce — Adm. of Est. of P.K. Bryce~~ Irving Vance et al	Pt. of Davis Tract (SW¼ NW¼) Sec. 23 T. 8 S R 8 E	0.197		0.903	1-18-63	11	11-1-65 F.O.C.	DKT. 431/521

CASA GRANDE-TUCSON HWY.
TOLTEC-PICACHO
PINAL COUNTY

PROJECT NO	I-10-4(38)205
DRAWING NO	D-11T-390
SHEET NO.	3 OF 11
DRAWN BY	RWJ
DATE	3-15-62
SCALE	1" = 100'

FINALIZED

RW/PLANS FILE SET

END I-10-4 (37) 200 R/W | BEG. I-10-4 (38) 205 R/W
SEE MAP NO. D-11-T-376

CALC. N89°43'33"W 2644.79' TO 1/4 SEC. LINE

CALC. 5323.55' N89°43'33"W SEC. COR TO SEC. COR

CALC. 2639.92' TO 1/4 SEC LINE

EXIST. R/W

S89°40'E CALC. 5280' TO 1/4 SEC LINE

S0°20'30"W (CALC) 2620.04'

EXIST. R/W

SEC. COR FOUND 3/4" IRON PIN

536.05' N89°56'43"E SEC. COR TO SEC. COR

257.77' EXIST. R/W

℄ ALSDORF ROAD

357.14'

ALSDORF RD. STA 2840.00

NE 1/4

POT. 3826+00.31

LOT 1

POT. 3826+00.31
SEC. TIE - 1224.31' TO NE COR. SEC. 12
SEC. TIE - 4022.31' TO SE COR. SEC. 12

POT 3826+38.70
EXIST. 6 WIRE POWER &
2 WIRE TEL. LINE - 2 - X ARMS,
TEL. CLEARANCE 20.5', POWER 27.5'

POT 3830+44
EXIST. 5 WIRE POWER LINE
CLEARANCE 29.1'

43"x27" C.M.P. ARCH

3263.63' TO 1/4 SEC. LINE

℄ NEW R/W

Toe of Slope

W.B. CONST. ℄

SURVEY ℄

E.B. CONST. ℄

S 53°41'00"E

MATCH LINE

NEW 36" PIPE CULV.

POT 3825+63
EXIST. 4-WIRE POWER LINE--
CLEARANCE 21.0'

No Access

℄ NEW 26' BST FRONTAGE RD.

2032.55' S 53°41'00"E

3268.76' TO N-S 1/4 SEC. LINE

NEW R/W

NEW 5 WIRE FENCE

N26°11'21"W 88.71'

N68°41'40"W 42.0'

1/4 COR NOT FOUND

APPROX. 1/4 SEC. LINE

SE 1/4

EXIST. R/W

℄ MILLIGAN ROAD
N89°51'08"W 2732.24' (CALC) SEC. COR TO S 1/4 COR. SEC. 7

2423.19' (CALC) TO 1/4 SEC. LINE

SEC. COR FOUND 1" IRON PIN

EXIST. R/W

COUNTY ROAD (A) 109+87.7(A)

N18°30'E 984.26'

3 1/2 MILE ROAD

SEC. LINE

EXIST. R/W

1574.96'

No Access

S89°40'E

82.99'

229'

12.28'

560'

429.07'

30.52'

22.9'

LOT 2

LOT 3

LOT 4

NE 1/4

SE 1/4 NW 1/4

APPROX. 1/4 LINE

NE 1/4 SW 1/4

LOT 2

LOT LINE

LOT 3

APPROX. 1/16 LINE

SE 1/4-NW 1/4

T-8S R-8E NE 1/4-NW 1/4

N

3820 3825 3830 3835 3840 3845

BEG. CONST. I-10-4(41)205
Sta. 3725+00

Click here for I-10 Index

CASA GRANDE-TUCSON HWY.
TOLTEC-PICACHO
PINAL COUNTY

PROJECT NO	I-10-4(38)205
DRAWING NO	D-11T-390
SHEET NO	4 OF 11
DRAWN BY	RWL
DATE	3-15-62
SCALE	1" = 100'

1973

RW/PLANS
FILE SET

CALC 2672.55' N89°43'33"W TO SEC. COR.
℄ ALSDORF ROAD
EXIST. R/W
SEC LINE
263932
1/4 COR. NOT FOUND; EST FROM PLAT
(RECORD)
SUBURBAN TRACTS SUBDIVISION UNIT NO. 1
HINTON ST
N89°43'33"W 796.94'
N0°30'00"W 933.01'
N89°43'33"W CALC. 1050.90'
SUBURBAN UNIT NO. 1 TRACTS
WEST SIDE "D" STREET
3193.88' (CALC) TO W.B. R/W LINE
N0°30'00"W
NE 1/4
D 208
E1/2 NW 1/4
D 207
264479' (CALC)
APPROX. 1/4 SEC. LINE
S0°39'15"W
2523.03' (CALC)
APPROX. LOCATION
7
SE 1/4
D 208
N
T-8S
R-8E
NEW 5 WIRE FENCE
P.O.C. Sta 3872+39.81 Surv. ℄
3850
3855
3860
3865
3870
3875
BEGIN CHAIN LINK FENCE
NEW 5 WIRE FENCE
P.C. ℄ 3862+39.81
3263.63' TO E R/W LINE II MILE ROAD
440.65'
NEW R/W
R = 17,038.73'
1864.11' TO WEST R/W LINE OF "D STREET"
Toe of Slope
W.B. CONST ℄
SURVEY ℄
E.B. CONST ℄
S 53°41'00"E
392.25'
MATCH LINE
150'
54'
54'
300'
110'
MATCH LINE
3268.76' TO E R/W LINE II MILE ROAD
NEW 5 WIRE FENCE
225.37'
R = 17,338.73'
1775.55' TO END OF CURVE
43"x27" C.M.P ARCH
43"x27" C.M.P ARCH
D 207
E1/2 SW 1/4
1322.96' (CALC)
APPROX. 1/4 SEC. LINE
SE 1/4
D 208
2560.42' TO R/W LINE
℄ MILLIGAN ROAD
N89°56'19"W 2756.42' 1/4 SEC LINE TO SEC. COR.
2423.19' TO EAST LINE OF FARCEL
EXIST R/W
2732.24' TO SEC. COR.
N89°51'08"W
18
1/4 COR (CALC) NOT FOUND

CURVE DATA

W.B. ℄	SURVEY ℄	E.B. ℄
P.I. STA. 3893+94.93	P.I. STA. 3894+04.87	P.I. STA. 3894+14.82
Δ = 20° 52' 00"	Δ = 20°52' 00"	Δ = 20°52' 00"
D = 0° 20' 0630'	D = 0°20' 0000'	D = 0° 19 9374'
R = 17,134.73'	R = 17,188.73'	R = 17,242.73'
T = 3155.12'	T = 3165.06'	T = 3175.01'
L = 6240.34'	L = 6260.00'	L = 6279.67'
S = 0.015'/FT.		S = 0.015'/FT.

Click here for I-10 Index

CASA GRANDE-TUCSON HWY.
TOLTEC-PICACHO
PINAL COUNTY

PROJECT NO.	I-10-4(38)205
DRAWING NO.	D-11T-390
SHEET NO.	5 OF 11
DRAWN BY	RWV
DATE	3-15-62
SCALE	1" = 100'

1973

NO.	DATE	BY	DESCRIPTION
			Agreed to by F.H.W.A. and revised Curve Data, Sta's, Brgs and Dist.
			Added Curve Data, changed to Form D-9
			Revised Improvement Data & Form D-9
			F.P.C. 225

RAMP 'A'
CURVE DATA
P.I. STA. ~~54+56.50~~ 4+43.40
Δ = ~~28° 32' 40"~~ 29°20'47"
D = 5° 00' 00"
R = 1145.92'
T = ~~291.50~~ 303.62'
L = ~~570.89~~ 593.60

RAMP 'B'
CURVE DATA
P.I. STA ~~9+52.05~~ 9+51.95
Δ = 24° 48' 18"
D = 4° 30' 00"
R = 1273.24'
T = 280.00
L = 551.22

F-2 Curve Data
Δ = 26°45'04"
R = 1212.86'
T = 288.40'

RAMP 'C'
CURVE DATA
P.I. STA. ~~6+16.40~~ 6+79.93
Δ = 17° 28' 04"
D = 3° 00' 00"
R = 1909.86
T = ~~300.00~~ 293.41'
L = 582.26

RAMP 'D'
CURVE DATA
P.I. STA ~~9+10.43~~ 9+10.42
Δ = 12° 56' 53"
D = 2° 00' 00"
R = 2864.79
T = 325.93
L = 649.07

CURVE DATA

W.B. ℄	SURVEY ℄	E.B. ℄
P.I. STA. 3693+94.93	P.I. STA. 3894+04.87	P.I. STA. 3894+14.82
Δ = 20° 52' 00"	Δ = 20° 52' 00"	Δ = 20° 52' 00"
D = 0° 20.0630'	D = 0° 20.0000'	D = 0° 19.9374'
R = 17,134.73'	R = 17,188.73'	R = 17,242.73'
T = 3155.12'	T = 3165.06'	T = 3175.01'
L = 6240.34'	L = 6260.00'	L = 6279.67'
S = 0.015/FT.		S = 0.015/FT.

ELOY INTERCHANGE
(SUNSHINE BLVD. OVER INTERSTATE)

P.O.C. ℄ STA. 3891+29.85=
P.O.T. SUNSHINE BLVD. STA. 12+65.89
NEW STEEL GIRDER BRIDGE
30' CLEAR ROADWAY

T-8S R-6E

SW 1/4 SE 1/4 NW 1/4 NE 1/4

SUBURBAN ACRES UNIT NO. 5 BLOCK 2
SUBURBAN ACRES UNIT NO. 5 BLOCK 3
SUBURBAN ACRES UNIT NO. 5 BLOCK 4
SUBURBAN ACRES UNIT NO. 5 BLOCK 5
SUBURBAN ACRES UNIT NO. 5 BLOCK 6
SUBURBAN TRACTS BLOCK 5
SUBURBAN TRACTS BLOCK 6

3880 3885 3890 3895 3900 3905

Penn Street · D Street · Milligan Rd. · Sunshine Blvd. · County Road

RAMP 'A' P.C. 1+39.78 · RAMP 'A' P.T. 5+83.42 · RAMP 'A' P.C. 3+86.42 · RAMP 'A' P.T. 7+33.38
RAMP 'B' P.C. 6+71.95 · RAMP 'B' P.T. 12+23.17
RAMP 'C' P.C. 3+86.42 · RAMP 'C' P.T. 5+88.55
RAMP 'D' P.C. 3+84.50

BEGIN RAMP 'A' STA. 0+00 = SUNSHINE BLVD STA. 18+76.71 (B)
END RAMP 'A' STA. 4+43.40 = SUNSHINE BLVD STA. 18+19.80 (B)
BEGIN RAMP 'B' STA 0+00 = SUNSHINE BLVD STA. 18+76.71 (B)
END RAMP 'B' STA. 5+51.95 = SUNSHINE BLVD STA. 13+25.39 (B)
END RAMP 'B' STA. 5+51.95 = SUNSHINE BLVD STA. 13+25.39 (B)
BEGIN RAMP 'C' STA. 0+00 = 12' RT. E.B. STA. 3880+08.68
END RAMP 'C' STA. 6+79.93 = SUNSHINE BLVD STA. 3891+29.85 (B)
BEGIN RAMP 'D' STA. 0+00 = SUNSHINE BLVD STA. 3894+04.87 (B)
END RAMP 'D' STA. 9+10.42 = SUNSHINE BLVD STA. 3903+94.36 (B)
END RAMP "B" 35+56.83 = 12' LT. W.B. STA. 3903+94.36

F-2 PT Sta 11+5.25 · F-2 PC Sta 0+60 · F-2 PC Sta 2+99.51 · F-2 PT Sta 5+56.99 · F-2 PC Sta 9+97.45 · F-2 PT Sta 15+63.79 · F-2 PC Sta 17+38.30 · F-2 PT Sta 19+17.97
F-3 PC Sta 0+55.30 · F-3 PT Sta 1+49.25 · End F-3 PT Sta 7+69.33 · F-3 PC Sta 4+94.00 · Begin F-3 Sta 0+00 · Begin F-2 Frontage Rd's Sunshine Blvd Sta 21+60.39

N 37°22'54" W 440.46' (R) · N 37°22'54" W · N 89°30'00" E 1145.92' (R) · N 89°56'17" W 239.92' · N 89°46'55" W 635' · N 89°46'55" W 1320' · N 00°03'05" E 1320' · N 00°03'05" E 1321.92' (M) · N 00°03'05" E 1321.92' (M) · N 00°03'05" E 1321.92' (M)

CASA GRANDE–TUCSON HWY.
TOLTEC – PICACHO
PINAL COUNTY

MARLOW & MARLOW CONSULTING ENGINEERS
1973

PROJECT NO	I-10-4(38)205
DRAWING NO	D-11T-390
SHEET NO	6 OF 11
DRAWN BY	RWL
DATE	3-15-62
SCALE	1" = 100'

N
T-8S R-8E

APPROX. 1/4 SEC. LINE N 89°59'30" W
3435.06' (CALC.) FROM E R/W LINE OF SUNSHINE BOULEVARD TO
8 SW R/W LINE OF S.P.R.R
SE 1/4
D 214
400' WELL SITE 400'
217'
217'
885.05' TO WEST R/W LINE OF COUNTY ROAD
EXIST. R/W
SW 1/4
D 214
2612.87 TO EAST LINE OF WELL SITE PARCEL
℄ MILLIGAN ROAD
SEC. LINE
1/4 COR. NOT FOUND
2602.67 TO WEST R/W LINE OF COUNTY ROAD
N89°46'55"W
133'
133'
1391.90' TO W.B. R/W LINE
EXIST. R/W
NE 1/4
D 215
497.41' (CALC.)
APPROX. 1/4 SEC. LINE
N 0°14'30" W
NW 1/4
D 214

EQUATION
E.B.P.T. 3925+19.48 BK =
SURVEY ℄ 3925+00 BK =
W.B.P.T. 3924+80.15 BK =
E.B., W.B., ℄ P.T. STA. 3924+99.81

3910 3915 3920 3925 3930 3935

3919+80.86 POC
1/4 SEC. TIE
(APPROX)
TO S. R/W LINE OF MILLIGAN ROAD L = 1482.34(R) R = 17,038.73'
L = 561.51'
New R/W
2147.90' TO W. R/W LINE OF COUNTY ROAD
Toe of Slope
W.B. CONST. ℄
SURVEY ℄
E.B. CONST. ℄
Toe of Slope
L = 1544.24'(R) R = 17,338.73'
New R/W
L = 476.43'
S 74°33'00" E
2233.05' TO W. R/W LINE OF COUNTY ROAD
MATCH LINE
MATCH LINE
150'
300'
54'
54'
150'
Toe of Slope
Toe of Slope
43"X27" C.M.P. Arch
43"X27" C.M.P. Arch
30" R.C.P.
43"X27" C.M.P. Arch
5 Wire Fence

CURVE DATA

W.B. ℄	SURVEY ℄	E.B. ℄
P.I. STA. 3893+94.93	P.I. STA. 3894+04.87	P.I. STA. 3894+14.82
Δ = 20°52'00"	Δ = 20°52'00"	Δ = 20°52'00"
D = 0°20.0630'	D = 0°20.0000'	D = 0°19.9374'
R = 17,134.73'	R = 17,188.73'	R = 17,242.73'
T = 3155.12'	T = 3165.06'	T = 3175.01'
L = 6240.34'	L = 6260.00'	L = 6279.67'
S = 0.015/FT.		S = 0.015/FT.

NW 1/4
D 214
APPROX. 1/4 SEC. LINE
17
APPROX. LOCATION
SE 1/4
D 215
NE 1/4
D 215
4249.85'
4416.85' (CALC.)
SW 1/4
D 214
200'
167'
167'
200'
2616.81' TO WEST R/W LINE OF COUNTY ROAD
EXIST. R/W
℄ PHILLIPS ROAD
SEC. LINE
N 89°27'59" W
5299.80' (CALC – GLO) SEC. COR. TO SEC. COR.
1/4 COR. NOT FOUND
CALC. 2409.81' TO EAST R/W LINE OF SUNSHINE BLVD.
33'
33'
EXIST. R/W

RW/PLANS
FILE SET

Click here for I-10 Index

CASA GRANDE–TUCSON HWY.
TOLTEC – PICACHO
PINAL COUNTY

MARUM & MARUM CONSULTING ENGINEERS
332 E. SIXTH ST. TUCSON, ARIZONA
E.F.M. | W.A.R. | 12-11-61 | 1973
DRAWN | CHECKED | W.O. 159 | 1-8-62 | 2-28-62

PROJECT NO.	I-10-4(38)205
DRAWING NO.	D-11T-390
SHEET NO.	7 OF 11
DRAWN BY	RWJ
DATE	3-15-62
SCALE	1" = 100'

REGISTERED LAND SURVEYOR — Edmund F. Marum — 1962 — ARIZONA, U.S.A.

T-8S R-8E

R/W PLANS FILE SET

FINALIZED

SE 1/4 (D 214) | NE 1/4 (D 215) | NW 1/4 (D 216) | SW 1/4 (D 216)

SOUTHERN PACIFIC RAILROAD — 100' — R.R. R/W N 53°40'06"W (CALC.) 4294.17' TO E. R/W LINE OF ST. RTE. 87

1290.88' (CALC.) TO S.P.R.R. LINE — N 0°13'08"W OVER S.P.R.R. TO ST. 84 HWY. X-ING — EXIST. R/W

SEC. COR. FOUND 1" IRON PIN — 5320.93' (CALC.) TO SEC. COR. — N 89°31'46"E — 1754.01' (CALC.) — EXIST. R/W

N 89°46'55"W · 5271.17' SEC. COR. TO SEC. COR. — ℄ MILLIGAN ROAD — EXIST. R/W — 2602.67' TO 1/4 SEC. LINE

33' 33' — N 0°23'40"W — 1218.20' — 1236.62'

EXIST. IRR. DITCH — EXIST. MAIG 14" (±) — EXIST. DRAINAGE CHANNEL — EXIST. FIELD RD.

STA. 3947+2459 P.O.T. SECTION TIE

P.C. STA. 3958+14.44

3940 | 3945 | 3950 | 3955 | 3960 | 3965

EXIST. 6' W.M. FENCE

TOE OF SLOPE — 2147.90' TO P.T. — P.O.T. 3946+50 NEW 30"X312' CONC. IRR PIPE W/RUBBER SEALED JOINTS (SK. 16° LT.)

1098.12' — 1132.42'(R) — EXIST. IRR. DITCH Remove Within R/W — EXIST. IRR. DITCH — EXIST. FIELD RD. — EXIST. FENCE

P.O.C. 3960+92 NEW 36" CONC. IRR. PIPE W/RUBBER SEALED JOINTS (SK. 17° LT.)

R=11609.16' — L=4009.20' — New R/W — BW Fence Removed Within R/W — TOE OF SLOPE

MATCH LINE — W.B. CONST. ℄ — SURVEY ℄ — E.B. CONST. ℄ — 300' — 54' — 54' — 150' — S74°33'00"E — 311.98' — 121.85'

TOE OF SLOPE — 2233.05' TO P.T. — 1012.98' — 1047.28'(R) — R=11309.16' — L=368759' — New R/W — TOE OF SLOPE — 390' VARIES — MATCH LINE

W.B. & E.B. STA. 3947+ CONTINUOUS 3 SPAN BRIDGE 24'-6", 30'-0", 24'-6"

43"X27" C.M.P. Arch — New 5 Wire Fence — 43"X27" C.M.P. Arch — 43"X27" C.M.P. Arch — EXIST. IRR. DITCH

N 0°23'40"W — 3694.75' — 3737.45' — 3713.17' — 3893.37' — 33' 33' — COUNTY ROAD

1/4 COR. NOT FD. — APPROX. 1/4 SEC. LINE — APPROX. 1/4 SEC. LINE

5220.60' TO W.R/W LINE OF COUNTY ROAD — ℄ PHILLIPS ROAD — N 89°11'38"E — 5286.38' TO SEC. COR. — EXIST. R/W — 33' 33'

CALC. 2616.81' TO 1/4 SEC. LINE — EXIST. R/W — 5299.80' CALC. G.L.O. SEC. COR. TO SEC. COR. — N 89°27'59"W

SEC. COR. FOUND 2" IRON PIN

W.B. P.C. Sta. 3957+96.33
E.B. P.C. Sta. 3958+32.55
Sta. 3958+14.44 Survey & P.C.

END CONST. I-10-4(41)205 — BEG. CONST. I-10-4(40)210

CURVE DATA
W.B., ℄, & E.B.

Δ = 20° 52' 40" RT.
D = 0° 30' 00"
R = 11,459.16'
T = 2111.19'
L = 4175.56'
E = 192.86

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CASA GRANDE-TUCSON HWY.
TOLTEC-PICACHO
PINAL COUNTY

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MARUM & MARUM CONSULTING ENGINEERS	
PROJECT NO	I-10-4(38) 205
DRAWING NO	D-11T-390
SHEET NO	8 OF 11
DRAWN BY	RWJ
DATE	3-15-62
SCALE	1" = 100'

REVISED 7-3-62, 2-26-62, 1973

Edward J. Marum — REGISTERED CIVIL ENGINEER — ARIZONA, U.S.A.

FINAL PLANS NOT SET

FINALIZED

SOUTHERN PACIFIC RAILROAD

4294.17' (CALC.) FROM E R/W LINE MILLIGAN RD. TO W R/W LINE COOLIDGE HWY

RR R/W N53°40'06"W

N53°40'06"W

N 53°40'06" W RR R/W

100'

N

NE 1/4 D 216

T-8S R-8E

NW 1/4 D 216

EXIST. IRR. DITCH

APPROX. 1/4 SEC. LINE

℄ P.I. STA. 3979+25.63 AHD.

150'/T ℄ STA. 3979+02.22

43"X27" C.M.P. Arch

S74°33'00"E

S53°40'20"E

43"X27" C.M.P. Arch

43"X27" C.M.P. Arch

3970 3975 3980 3985 3990 3995

NEW R/W

TOE OF SLOPE

150'

Varies

W.B. CONST. ℄

SURVEY ℄

E.B. CONST. ℄

MATCH LINE

℄ STA. 3974+65
NEW CONC IRR. PIPE
36" (SK 24° LT.)
W/ RUBBER SEALED JOINTS

NE 1/4 D 216

APPROX. 1/4 SEC. LINE

NW 1/4 D 216

SE 1/4 D 216

SW 1/4 D 216

16

APPROX. LOCATION

150' RT. ℄ STA. 3979+02.22

CURVE DATA
W.B., ℄, E.B.

Δ = 20°52'40" RT.
D = 0° 30' 00"
R = 11459.16'
T = 2111.19'
L = 4175.56'
E = 192.86
S = .015'/FT.

R = 11609.16'

TO P.C. L = 4009.20'

EXIST. IRR. DITCH

R = 11309.16'

TO P.C. L = 3687.59'

EXIST. IRR. DITCH

ABANDON EXIST. CONC. LINED
IRR. DITCH WITHIN NEW R/W

BEGIN RAMP "E" STA. 0+00=
W.B. STA. 3994+00.02

RAMP "E" P.C. 3+61.35

50' LT. RAMP "E" POC. 3+98.32
LT. STA. 3997+71.83 ℄ Survey

℄ RAMP "E"

300'

150'

Varies

TOE OF SLOPE

MATCH LINE

BEGIN RAMP "A" STA. 0+00=
12' RT. E.B. STA. 3988+99.83

New 5 Wire Fence

50'

RAMP "A"

NEW R/W

NEW IRR DITCH OR PIPE
(BY OTHERS)

L = 696.04' TO P.T.
R = 3322.81'

CURVE DATA
RAMP "A"

Δ = 22°54'08"
R = 3372.81'
T = 683.21'
L = 1348.18'
D = 1°41'56"

50' RT. RAMP "A" STA. 6+41.67 =
150 RT. ℄ STA. 3995+50.34

NEW 36" R.C.P. Irr.
W/ RUBBER SEALED JOINTS
END PIPE AT R/W LINES

CASA GRANDE–TUCSON HWY.
TOLTEC–PICACHO
PINAL COUNTY

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MARUM & MARUM CONSULTING ENGINEERS
332 E. SIXTH ST. TUCSON, ARIZONA
DESIGNED KM | TRACED | DATE 12-12-61 | 1973
DRAWN RWJ | CHECKED MB | REVISED 1-3-62, 2-28-62

REGISTERED CIVIL ENGINEER — CERTIFICATE EXPIRES DEC. 31, 1962 — EDMOND E. MARUM — ARIZONA, U.S.A.

PROJECT NO	I-10-4(38)205
DRAWING NO.	D-11T-390
SHEET NO.	9 OF 11
DRAWN BY	RWJ
DATE	3-15-62
SCALE	1" = 100'

T-8S R-8E

PICACHO CITY

OLD S.R.84 ABANDONED TO PINAL CO. PER RES. 97-10-A-053, REC. 11-20-97, FEE NO. 1997-040161, SEE STRIP MAPS 11-T-320 & C-11-T-390.

Note: For details in this area of exist Right-of-Way see File No. 11-T-320, Right-of-Way Map Tucson-Picacho Highway-Picacho Section (Project IN-002-3(1) 7-11-55)

EXIST. R/W — OLD S.R. 84 — NEW R/W 1997

EXIST. N.B. STATE 87 TO REMAIN — N44°17'35"W

ROADSIDE PARK AREA
SEE FILE NO. 11-T-320
Project IN-002-3(1) 7-11-55

Montezuma Inn

BEGIN F-1 LINE STA. 0+93.94
5TH. ST. STA. 4+64.40

BEGIN ABAND. R.O.T. 5+15.00

EXIST. R/W — FR. RD. — RAMP "K"

℄ EXIST. N.B. ST. 87 = 5TH ST. STA. 4+49.19

℄ STA 4024+85 - NEW 24"X280' RCP IRR.

P.O.T. STA. 4028+51.13
SECTION LINE TIE

C.L." LINE STA. 4025+38.94
5TH ST. STA. 2+35.59

END RAMP "H" STA. 19+42.91 = 5TH ST. STA. 1+02.41

BEG. F-2 STA. 0+94.02 = 5TH ST. STA. 1+02.41

EXIST R/W — S 54°28'15"E ONE WAY PAIR RD. — 801.53' TO Sta 1693+00 — 1821.83' To Sta 1693+00 — New R/W

155.19' Rt. C.L. Sta. 4026+99.94

BEGIN 5TH ST. STA. 0+00

FIFTH STREET GRADE SEPARATION
(INTERSTATE OVER FIFTH STREET)

JUNCTION STATE 87 INTERCHANGE
(INTERSTATE OVER STATE 87)

2-NEW 4 SPAN R.C. CONT. SLAB BRIDGES

EXIST. CONC. IRR. DITCH WITHIN NEW R/W, TO BE ABANDONED

EXIST. CONC. IRR. DITCH

EXIST. S.B. STATE 87

EXIST. R/W

NEW R/W 1997

OLD S.R. 84

RAMP "A" CURVE DATA
Δ = 22°54'08"
R = 3372.81'
T = 683.21'
L = 1348.18'
D = 1.698755°

RAMP "B"

RAMP "E" CURVE DATA
Δ = 111°20'23"
R = 415.57'
T = 682.68'
L = 851.07'
D = 13°78'78"
E = 334.46'

RAMP "F" CURVE DATA
Δ = 180°00'00"
R = 153.13'
L = 481.08'
S = 0.10'/F.T.

RAMP "B" CURVE DATA
Δ = 45°49'14"
R = 728.00'
T = 330.40'
L = 620.32'
D = 7.8703°
E =
S = 0.015'/F.T.

RAMP "H" CURVE DATA
Δ = 32°37'31"
R = 954.93'
T = 279.47'
L = 543.75'
D = 6°

EQUATION:
W.B. P.O.T. STA. 4000+44.23 BK. =
E.B. P.T. STA. 4000+08.11 BK. =
SURVEY ℄ STA. 4000+26.17 AHD.

TOE OF SLOPE

END NEW N.B. RTE. 87
BEGIN RAMP "F" STA. 0+00

END NEW S.B. RTE. 87 STA. 14+76.95
BEGIN RAMP "G" STA. 0+00

BEGIN RAMP "H" STA. 0+00

RAMP "F" P.C.C. STA. 6+20.32

RAMP "G" P.T. STA. 11+64.59

TUCSON-PHOENIX COAXIAL "A" CABLE TO BE RELOCATED BY OTHERS

NEW IRR DITCH OR PIPE (BY OTHERS)

New 5 Wire Fence

New Chain Link Fence

EXIST. CONC. IRR. DITCH

EXIST UTILITY EASEMENT

PHILLIPS ROAD — 2652.66' TO 1/4 COR. (STATE DATA) — 1347.33' — SEC. LINE — N89°20'30"E

SEC. COR. FOUND 3/4" IRON PIPE

S.P.R.R. R/W — Exist R/W — SEC. LINE — Exist R/W

IDENTICAL

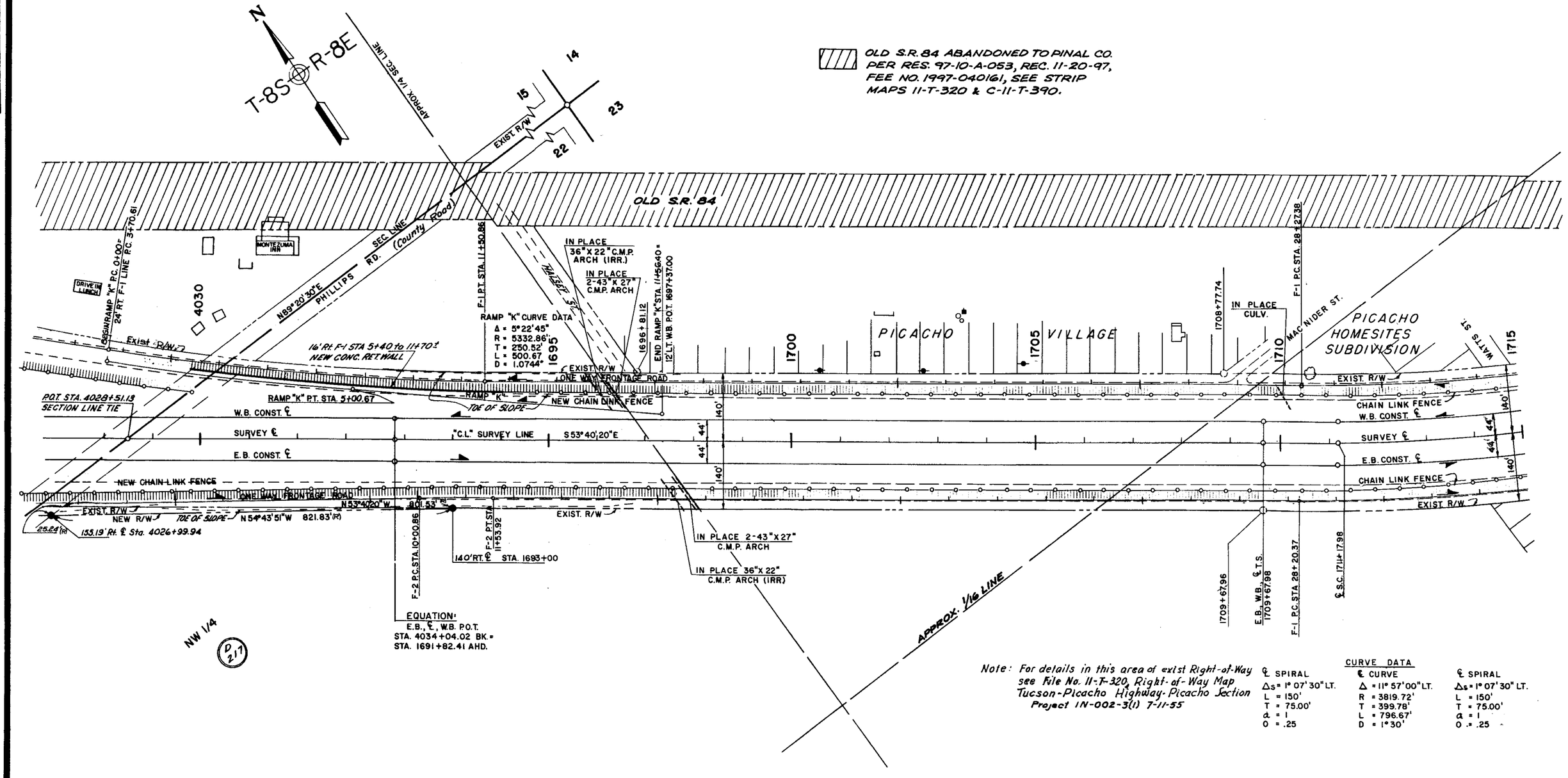
CASA GRANDE–TUCSON HWY.
TOLTEC - PICACHO
PINAL COUNTY

Click here for I-10 Index

MARUM & MARUM CONSULTING ENGINEERS
232 E. SIXTH ST. TUCSON ARIZONA
DESIGNED E.R.M. | TRACED M.B.M.R.J. | DATE 12-11-61 | REVISED 2-26-62 | 1973
DRAWN | CHECKED

Edmund F. Marum

PROJECT NO.	I-10-4(38)205
DRAWING NO.	D-11T-390
SHEET NO.	10 OF 11
DRAWN BY	RWL
DATE	3-15-62
SCALE	1" = 100'



Note: For details in this area of exist Right-of-Way see File No. 11-T-320, Right-of-Way Map Tucson-Picacho Highway-Picacho Section Project IN-002-3(1) 7-11-55

CURVE DATA

℄ SPIRAL	℄ CURVE	℄ SPIRAL
Δs = 1° 07' 30" LT.	Δ = 11° 57' 00" LT.	Δs = 1° 07' 30" LT.
L = 150'	R = 3819.72'	L = 150'
T = 75.00'	T = 399.78'	T = 75.00'
a = 1	L = 796.67'	a = 1
0 = .25	D = 1° 30'	0 = .25

CASA GRANDE–TUCSON HWY.
TOLTEC – PICACHO
PINAL COUNTY

Click here for I-10 Index

MARUM & MARUM CONSULTING ENGINEERS 232 E. SIXTH ST TUCSON ARIZONA				
DESIGNED EHM	TRACED MBM	DATE 12-11-61		1973
DRAWN	CHECKED	REVISED	2-28-62	

PROJECT NO.	I-10-4(38)205
DRAWING NO.	D-11T-390
SHEET NO.	11 OF 11
DRAWN BY	RWL
DATE	3-15-62
SCALE	1" = 100'

Edmund J. Marum

OLD S.R. 84 AND FR. RD. ABAND. TO PINAL CO. PER RES. 97-10-A-053, REC. 11-20-97, FEE NO. 1997-040161, SEE STRIP MAPS 11-T-320 & C-11-T-390.

AREA ABANDONED PER RES. 74-62, DATED 5-24-74, REC. DKT. 749, PG. 57-62.

N

T-8S R-8E

15 14 22 23

CABIN AREA

END PROJ. I-10-4(38) 205 R/W

BEG. PROJ. I-10-4(17) 213 R/W

END PROJ. I-10-4(40)210 CONST.

D 222

1/16 COR.

Δ = 0°54'07"
R = 2924.79'
L = 46.04'

P.O.T. 1728+70.22

℄ PICACHO BLVD

F-1 P.T. STA. 48+63.23

F-1 P.C. STA. 48+54.92

SUB-DIV. "A"

MOTEL

TAVERN

SERVICE STA.

DAVIS TRACT

S67°53'49"E

EXIST PVMT.

NEW 2-36" PIPE CULV.

S63°53'13"E (M)

164.88'

196.89'

NEW R/W

SUBDIVISION B

EXIST. CITY WELL (NOT IN USE)

EXIST R/W

CONC. BLOCK MOTEL

P.O.C. STA. 1758+00

1715 1717+50 1720 1723 1725 1740

PICACHO FIRST ST. HOMESITES

F-1 P.T. STA. 38+36.75

F-1 P.C. STA. 43+83.61

OLD S.R. 84

STA 1723+ IN PL. 84+330' CMP TO REMAIN

STORE

TOURIST COURT

POST OFF.

EXIST R/W

ONE-WAY FRONTAGE ROAD

CHAIN LINK FENCE

℄ STA 1727+96.98 SECTION LINE TIE

NEW R/W 1997

N23°00'18"E

N22°06'11"E

67°54'33"

113.30'

180'

N22°07'40"E

S67°52'20"E

167.66'

732'

EXIST. WELL

CULVERT

2-New 3-9span R.C. Cont. Slab Bridges

W.B. CONST. ℄

SURVEY ℄ ("C.L.")

E.B. CONST. ℄

2-8X3' C.B.C. IN PLACE EXTEND

NEW R/W 1997

RAMP "L"

W.B. WAY FRONTAGE ROAD

TOE OF SLOPE

New R/W Project I-10-4(17)

CHAIN LINK FENCE

EXIST R/W

CONC. BLOCK CHURCH

2-8X3' C.B.C. (IN PLACE) EXTEND

P.O.T. 1729+64.94

P.C. 1729+64.94

P.O.T. 1729+23.74

P.O.T. 1728+70.22

EXIST R/W

1/4 COR. FD AUTO AXLE

F-3 P.T. STA. 3+17.63

F-3 P.C. STA. 1+69.34

173+50

50' 50'

NEW 10'X3' C.B.C.

SEC. LINE

22 23

F-3 P.C. STA. 10+64.77

1744+00

"C.L." P.T. 1744+63.80

SECOND ST.

MATTS ST.

SUBDIVISION

F-2 P.T. STA. 35+36.02

1718+46.92

℄ C.S. STA. 1719+14.65

EQUATION
W.B. STA. 1720+53.75 BK =
E.B. STA. 1720+75.54 BK =
℄, W.B., E.B., STA. 1720+64.65 AHD.

END F-2 STA 47+07.03

FLUME SEC.

BEGIN ABAND. AT P.C. OF CURVE

P.O.T. STA. 1729+00

PICACHO INTERCHANGE

INTERSTATE OVER COUNTY ROAD

"C.L." CURVE DATA	E.B. CURVE DATA	W.B. CURVE DATA
Δ = 7°29'45" RT.	Δ = 7°29'45"	Δ = 7°29'45"
D = 0°30'	D = 0°30.11'	D = 0°29.88'
R = 11,459.16'	R = 11415.16'	R = 11503.16'
T = 750.65'	T = 747.74'	T = 753.51'
L = 1499.16'	L = 1493.41	L = 1504.92'

Note: For details in this area of exist Right-of-Way see File No. 11-T-320, Right-of-Way Map Tucson-Picacho Highway-Picacho Section Project No. IN-002-3(1) 7-11-55

Note: For details in this area of exist Right-of-Way See File No. 11-T-351A, Right-of-Way Map, Tucson-Picacho Highway-Picacho Section Project I-10-4(17)213 7-11-55