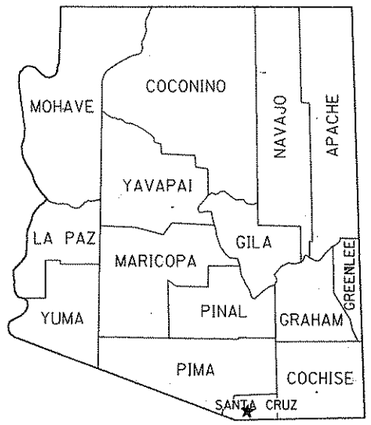
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	FINALIZED PLANS
9	ARIZ.	VLT 900-943	1	15	

DRAWING NUMBER	D-12-T-344

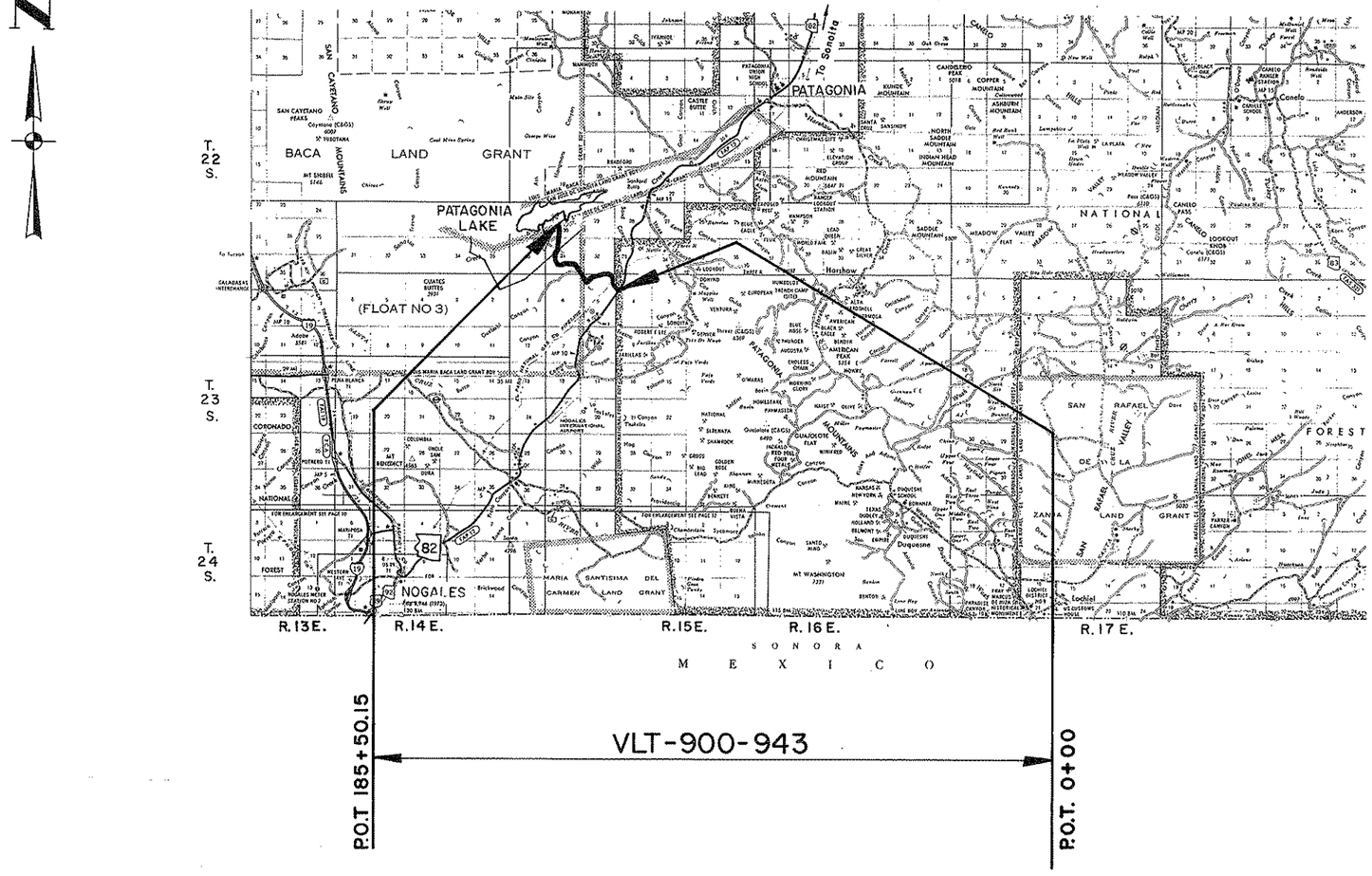


STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION
RIGHT OF WAY PLAN OF THE
PATAGONIA LAKE STATE PARK

Click here for SR 82 Index

PROJECT NO. VLT-900-943
SANTA CRUZ COUNTY DISTRICT 2
LENGTH OF PROJECT 3.513 MILES



PRELIMINARY PRINT
FOR ENGINEERING USE ONLY
SUBJECT TO DESIGN CHANGES,
ADDITIONS, ALTERATIONS & CORRECTIONS
DATE 8/6/91 BY Hadley

APPROVED IN ACCORDANCE WITH ROADWAY PLANS

Robert P. Mahoney 10/24/91
DEPUTY STATE ENGINEER DATE

ARIZONA DEPARTMENT OF TRANSPORTATION BOARD
APPROVED FOR RIGHT OF WAY ACQUISITION IN ACCORDANCE
WITH RESOLUTION 87-10-A-92 DATED 10-16-87
STATE ENGINEER

C. A. Judd 10/29/91
CHIEF DEPUTY STATE ENGINEER DATE

U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

DIVISION ADMINISTRATOR DATE

PUBLIC HEARING REQUIREMENTS CERTIFIED N/A
ENVIROMENTAL CLEARANCE N/A

① Total Area = Lot 9 of Sec. 5, & Lots 19 & 22 of Sec. 4, T23S, R15E

② Area to be acquired for S.R. 82

OWNERSHIP RECORD

PARCEL NUMBER	OWNER	DESCRIPTION	TOTAL AREA	AREA REQUIRED GROSS INCLUDING EXISTING R/W	AREA REQUIRED NET EXCLUDING EXISTING R/W	EASEMENT AREA	REMAINDER LEFT	REMAINDER RIGHT	SHEET NUMBER
12-310	MANERD GAYLER et ux.	Pt of Lots 19 & 22, Sec. 4, T.23S., R.15E.	① 60.47 Ac.		0.15 Ac.	D.E. ② 0.04 Ac	~~1.75 Ac.~~ 1.71 Ac.	18.57 Ac.	4
		" " Lot 9 , Sec. 5 , " "		3.18 Ac.	1.48 Ac. ②	D.E. ② 0.19 Ac.	~~32.99 Ac.~~ 32.80 Ac.	3.83 "	4
12-311	ROBERTO SANCHEZ, O.	" " " 6 & 7, Lake Patagonia Ranch Unit II	8.91 Ac.		0.18 Ac.		8.73 Ac.		5
12-313	VIOLA E. MERRY	" " " 3, " " " "	4.00 Ac.		0.27 Ac.		3.73 Ac.		5
12-314	JOHN A. ANDERSON, et ux.	" " " 68, " " " "	4.30 Ac.		0.10 Ac.		4.20 Ac.		5
12-315	SHAW BENDERLY, et ux.	" " " 67, " " " "	4.30 Ac.		0.21 Ac.		4.09 Ac.		5
12-316	FIRST AMERICAN TITLE INS. CO. OF AZ.	" " " 65, " " " "	4.93 Ac.		0.17 Ac.		4.76 Ac.		6
12-317	RICHARD NAVA, et ux.	" " " 64, " " " "	5.04 Ac.		0.23 Ac.		4.81 Ac.		6
12-318	DOYLE W. BRIGGS, et ux.	" " " 63, " " " "	4.48 Ac.		0.26 Ac.		4.22 Ac.		6
12-319	REYES G. HERRERA, et al	" " " 62, " " " "	4.94 Ac.		0.20 Ac.		4.74 Ac.		6
12-320	MARIA DE LA LUZ ESTRELLA	" " " 61, " " " "	4.54 Ac.		0.53 Ac.		4.01 Ac.		6
12-321	JAMES D. BASS, et al	" " " 60, " " " "	5.10 Ac.		0.68 Ac.		4.42 Ac.		6
12-322	FIRST AMERICAN TITLE INS. CO. of AZ.	" " " 40, " " " " IV	18.25 Ac.		1.90 Ac.		16.35 Ac.		6 & 7
12-323	SYLVIA CASTRO	" " " 41, " " " " "	5.21 Ac.		0.33 Ac.			4.88 Ac.	6 & 7
12-324	ALVIN A. HAMMER, et al.	" " " 7, " " " " I	36.49 Ac.	~~30.09 Ac.~~ 3.26 Ac.	~~0.71 Ac.~~ 0.78 Ac.			~~35.76 Ac.~~ 33.23 Ac.	7
12-325	FIRST AMERICAN TITLE INS. CO. of AZ	" " Luis Maria Baca Float No. 3 & Lots 1, 2, 8 & 17, Sec. 5, T.23S., R.15E.	1107.39 Ac		~~6.52 Ac.~~ 6.67 Ac.	D.E. 0.08 Ac.	~~930.04 Ac.~~ 929.86 Ac	~~170.83 Ac.~~ 170.78 Ac.	4,5,6,7 & 8
12-326	PETE PADILLA, et ux.	" " Lot 66, Lake Patagonia Ranch Unit II	4.49 Ac.		0.13 Ac.		4.36 Ac.		5 & 6
12-327	FIRST AMERICAN TITLE INS. CO. of AZ	" " " 1 " " " " IV	6.14 Ac.		0.05 Ac.		6.09 Ac.		6
12-328	STATE OF ARIZONA (S.L.D.)	" " Luis Maria Baca Float No. 3 (Sec. 30)	~~1464.14~~		~~15.02~~ 2.49 Ac.	D.E. 0.08 Ac.	~~1167.21~~	~~281.83~~	8 & 9
		" " " " " " " (Sec. 31)	~~1464.14~~		~~15.02~~ 12.53 Ac.		~~1167.21~~	~~281.83~~	8 & 9
L-1	MURIEL B. MOON (trustee)	" " " " " " "	~~1464.14~~		15.02 Ac.	D.E. 0.08 Ac.	~~1167.21~~	~~281.83~~	8 & 9

ACQUISITION RECORD

BOARD APPROVAL	TYPE & DATE OF INSTRUMENT	RECORDED DATE	RECORDED BOOK	RECORDED PAGE

Click here for SR 82 Index

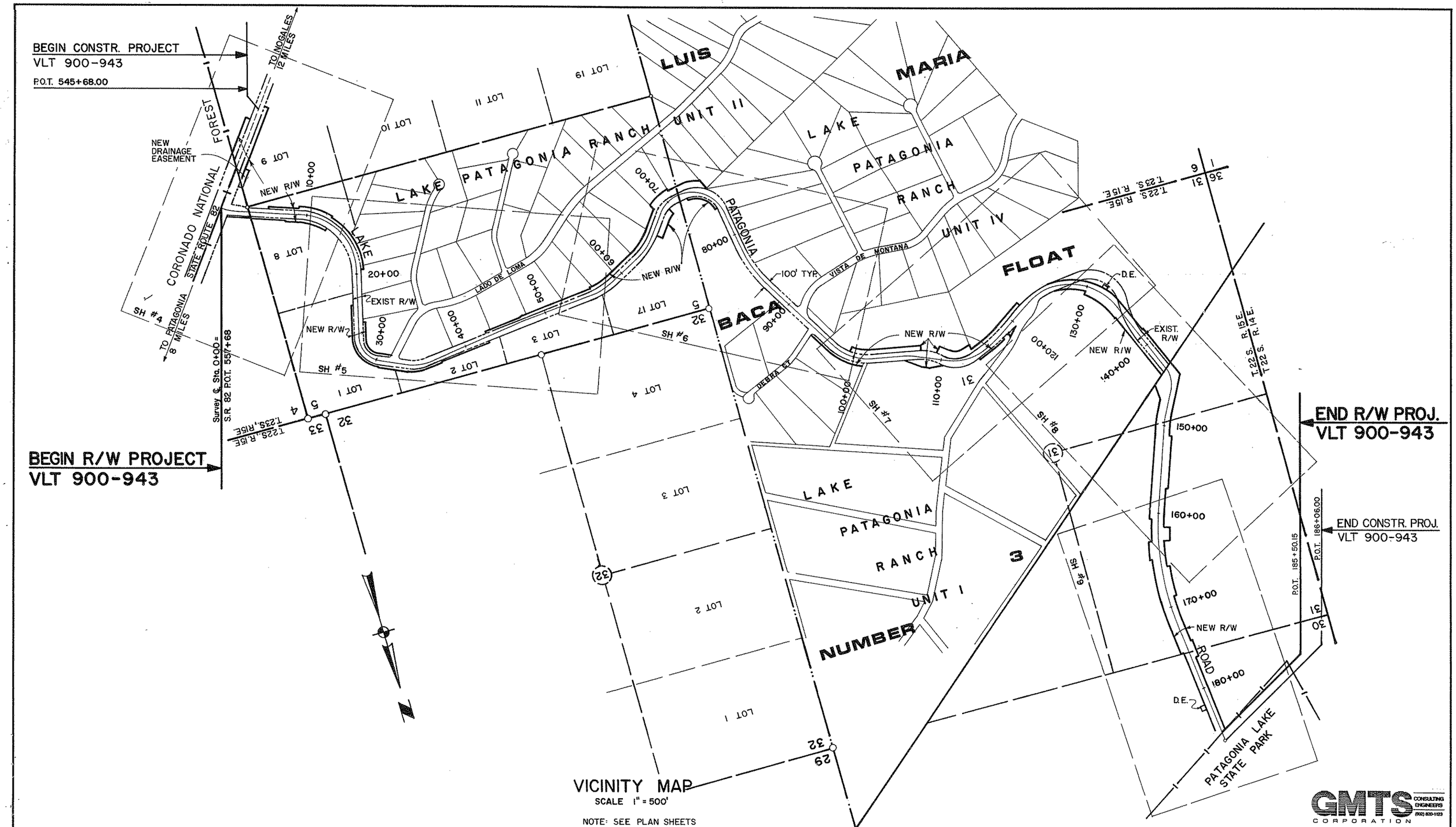
GMTS CONSULTING ENGINEERS CORPORATION (602) 820-1123
4701 South Lakeshore Drive Tempe, Arizona 85282

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
7614	11/02/87	JCH	Rev'd Gross, Net & Rem. Areas Par. 12-324
7633	12/14/87	JCH	Add. D.E. Par. 12-310; Rev'd Net & Remain. Par. 12-325
7662	2/22/88	JCH	Rev'd Ownership Par. 12-316, 12-320, 12-323
7704	4/11/88	JCH	Rev'd Areas Par. 12-328

DRAWING NO.	D-12-T-344
HARD COPY	
COUNTY	SANTA CRUZ
DRAWN	G.M.T.S.
CHECKED	J. HAVINS
SCALE	None
ROUTE	S.R. 82
LOCATION	PATAGONIA LAKE STATE PARK

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES
HIGHWAY
PROJECT NO. VLT-900-943

SHEET 2 OF 15



REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
7614	11/02/87	JCH	Rev'd New R/W Right Sta 120+00
7633	12/14/87	JCH	Rev'd New R/W Rt. Sta 13±, Lt. Sta 9± to 12+50
"	"	"	Add. D.E. Lt. Sta 554±
7704	4/11/88	JCH	Rev'd Section 31

DRAWING NO.	D-12-T-344
HARD COPY	
COUNTY	SANTA CRUZ
DRAWN	G.M.T.S.
CHECKED	J. HAVINS
SCALE	1" = 500'
ROUTE	S.R. 82
LOCATION	PATAGONIA LAKE STATE PARK

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY

PROJECT NO. VLT-900-943

SHEET 3 OF 15

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Click here for SR 82 Index

NOTE

A 30 FOOT WIDE TEMPORARY CONSTRUCTION EASEMENT EXISTS RUNNING PARALLEL TO AND ON EITHER SIDE OF THE LAKE PATAGONIA ROAD EXISTING 100 FOOT WIDE RIGHT OF WAY EXTENDING FROM THE EAST LINE OF SECTION 5, TOWNSHIP 23 SOUTH, RANGE 15 EAST, GILA AND SALT RIVER MERIDIAN TO THE ARIZONA STATE LAND (PARCEL NO. 12-328).

Match Line

L=699.92' R=720.00'
LTB N44°28'30"W
64.23' Lt. Sur. ℄
P.O.C. 12+49.65
30.00'~ N45°31'30"E
94.23' Lt. Sur. ℄
P.O.C. 12+50.00
New 36"x166' Pipe
New 4 BW Fence
L=288.81' R=750.00'
40.00'~ S23°27'41"W
LTB N66°32'19"W
100.23' Lt. Sur. ℄
P.O.C. 10+00.00
60.25' Lt. Sur. ℄
P.O.C. 9+98.98
L=102.14' R=710.00'
63.00' Lt. Sur. ℄
P.O.T. 9+03.61
New R/W
Slope Limits
LAKE PATAGONIA ROAD
N.74°46'52"W.~350.00'
New R/W
New 24"x92' PIPE
N.74°46'52"W.~426.11'
Sec. Line Tie
P.O.T. 3+24.65
Sur. ℄
P.O.T. 3+44.10 Sur. ℄
G9.57' Rt.
3.19'~N0°08'17"W.
P.O.T. 3+42.71 Sur. ℄
64.58' Rt.
N.74°46'52"W.
85.98'
64.97' Rt. Sur. ℄
P.O.T. 2+56.73
N.22°46'52"W.~143.97'
N.85°04'43"E.~20.73'
108' Esmt. for public roadway Bk. 108, Pg. 272
Exist. Cattle Guard to Remain
P.O.C. 1+00.19 ± Begin county maintained road
P.O.C. 1+00.
Exist. R/W
Slope Limits
Extend Exist. 36" C.M.P.
Extend Exist. 24" C.M.P.
Slope Limits
Exist. R/W
200'
TO PATAGONIA
Note: Exist. R/W for S.R.82 Acquired Under R/W Project F-012-1(2), Map No. B-12-T-122.

56.45' Rt. Sur. ℄
P.O.C. 13+00.57
LTB N39°53'31"W
P.O.C. 14+00
40.00'~N50°06'29"E
96.44' Rt. Sur. ℄
P.O.C. 13+00.00
L=341.00'
R=560.00'
10+00
Sur. ℄
P.C. 9+30.44
New 4BW Fence
87.00' Rt. Sur. ℄
P.O.T. 9+04.30
N.74°46'52"W.~350.00'
87.69' Rt. Sur. ℄
P.O.T. 7+54.30
N.15°13'08"E.~20.00'
67.69' Rt. Sur. ℄
P.O.T. 7+54.21
New R/W
5+00

Survey ℄ Curve Data
Δ = 19°04'14"
D = 17°54'18"
R = 320.00'
L = 106.51'
T = 53.75'

Survey ℄ Curve Data
Δ = 86°07'27"
D = 09°10'02"
R = 625.00'
L = 939.47'
T = 584.09'

EXISTING ℄ CURVE DATA
① Δ = 86° 23' 16"
D = 08° 48' 53"
R = 650.00'
L = 980.04'
T = 610.26'

12-325

See Sheet 8 for Parcel Insert.

Sec. Cor. Fd. 3" I.P. B.C., U.S.G.L.O. 1913
T.23S. R.15E.
Sec. Cor. Fd. 2" I.P with ⊙ B.C., U.S.G.L.O. 1913
LOT 1
LOT 8
LOT 18
LOT 19
LOT 20
LOT 21
LOT 22
LOT 9
Section Line
N.00°08'17"W.~2509.47'
Approx. 1/16th Line
Lake Patagonia Rd.
Parcel Insert
S.R.82
CORONADO NATIONAL FOREST

DETAIL
NO SCALE
S.E. Cor. Lot 8 Fd. 1" I. Pipe
N.00°08'17"W. Sec. Ln.
Exist. ℄
Sur. ℄
Exist. R/W
New R/W
Sur. ℄ Sta. P.O.T. 3+24.65
15.55'
22.60'
2509.47'
50.16'
82.97'
63.74'
51.85
0.35'
11.54'
N.89°52'43"E.
47.97'
108'

Resolution 87-10-A-92 is for Area to be Acquired along S.R. 82

100'℄150' Lt. S.R.82 ℄
P.O.T. 545+30.44
545+00
550+00
555+00
560+00
565+00
50.00'~N55°26'50"W
100'℄150' Lt. S.R.82 ℄
P.O.T. 552+59.76
100.00' Lt. S.R.82 ℄
P.O.T. 553+87.53
100'℄150' Lt. S.R.82 ℄
P.O.T. 554+59.76
200.00'
N34°33'10"E
NEW DRAINAGE EASEMENT
New 4 BW Fence
New R/W
N.34°33'10"E.~881.53'
N.55°26'50"W.~50.00'
Exist. R/W
Slope Limits
50' Roadway Esmt. Bk. 83, Pg. 256
127.77'
78.23'
351.40'
P.T. 1+58.19
P.C. 0+51.68
N55°26'50"W
Remove Fence
S. R. 82
N.34°33'10"E.
P.O.T. 552+43.06
Sec. Cor. Tie
Slope Limits
3.55°26'50"E.~50.00'
50' ℄ 100' Rt. S.R.82 ℄ Sta. P.O.T. 546+98.00
New R/W
N.34°33'10"E.~400.59'
New 4 BW Fence
100' Rt. S.R.82 ℄ P.O.T. 550+98.59
EQUA: 77.14 Lt. Sur. ℄ P.O.C. 1+15.78 ± 100' Lt. S.R.82 ℄ P.O.T. 556+86.00
EQUA: Survey ℄ Sta. 0+00 = S.R.82 ℄ P.O.T. 557+68.00
BEGIN R/W PROJECT VLT-900-943
Assumed Sec. Line
Sec. Cor. Not Fd.
BEGIN CONSTR. PROJ. VLT-900-943
P.O.T. 545+68.00

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
7633	12/14/87	JCH	Revid New R/W Rt Sta 13±; Lt. Sta ?± to 12+50±
"	"	"	Per 12-325; Add. D.E. Lt Sta 554±
7691	3-30-88	AJS	Revised Pipe STA. 11±, Removed Fence & C.G. P.O.C. 1±
"	"	"	Added Fence NEW R/W & EXIST. R/W, Remove Exist. Fence
"	"	"	STA. 545± to 553± Per C&S Review.

GMTS CONSULTING ENGINEERS CORPORATION (602) 820-1123
4701 South Lakeshore Drive Tempe, Arizona 85282

DRAWING NO.	D-12-T-344	ARIZONA DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION RIGHT OF WAY PLANS SERVICES	
HARD COPY			
COUNTY	SANTA CRUZ		
DRAWN	G.M.T.S.		
CHECKED	J. HAVINS		
SCALE	1" = 100'	PROJECT NO.	VLT-900-943
ROUTE	S.R. 82	LOCATION	PATAGONIA LAKE STATE PARK

SHEET 4 OF 15

Click here for SR 82 Index

T.23 S. R.15 E. Sec. 5

LAKE PATAGONIA RANCH UNIT II
(Bk. 4 of Maps & Plats Pg. 29.)

P.O.C. 14+00 — New R/W — New 4' Conc. Ditch — Match Line — 15+00

30' Esmt to El Paso Natural Gas Co. Rec. in Bk. 26, Pg. 403, S.C.C.R.O.

N. 77°29'51" W. ~ 759.68' (R)

N. 35°44'09" W. (R) — 255.15' (R)

N. 28°32'52" E. (R) — 464.89' (R)

N. 20°00'00" E. (R) — 320.11' (R)

S. 90°00'00" E. ~ 786.97' (R)

7

12-311

6

LAKE

PATAGONIA RANCH UNIT II

Survey & Curve Data
Δ = 86°07'27"
D = 9°10'02"
R = 625.00'
L = 939.47'
T = 584.09'

Exist. R/W — PT. 18+69.91 — G9.98' Lt. Sur. ℄ P.O.T. 18+85.44 — S. 87°31'31" E. ~ 20.24'

EXIST ℄ CURVE DATA (1)
Δ = 86°23'16"
D = 8°48'53"
R = 650.00'
L = 980.04'
T = 610.26'

New Dykes — 50.00' Lt. Sur. ℄ P.O.T. 18+88.65 — Exist R/W

5 — 20+00

EXIST. ℄ CURVE DATA (3)
Δ = 29°25'35"
D = 20°34'26"
R = 280.00'
L = 143.80'
T = 73.53'

Survey & Curve Data
Δ = 78°52'21"
D = 21°13'15"
R = 270.00'
L = 371.68'
T = 222.07'

New 4 BW Fence

4

40+00

35+00

50.00' Lt. Sur. ℄ P.O.T. 24+99.20

N. 86°18'26" W. ~ 20.15'

N. 86°18'26" W. ~ 611.76' (R)

70.00' Lt. Sur. ℄ P.O.T. 24+90.77

25+00

50' & 55' Rt. Sur. ℄ P.O.T. 23+00.00

N. 78°23'37" E. 5.00'

N. 11°36'23" E. ~ 366.78'

Exist. ℄ Sur.

N. 11°36'23" E. (R) — 466.78' (R)

N. 11°36'23" E. 175.01'

12-313

30+00

New R/W — 70.00' Lt. Sur. ℄ P.C. 26+65.78

P.C. 26+65.78 55.00' Rt. Sur. ℄

Exist. Pipe To Be Removed

12-325

3

R = 800.00' — L = 308.84' (R) — 70.00' Lt. Sur. ℄ P.C. 30+57.36 — L = 276.32' (R)

86.69' Lt. Sur. ℄ P.O.T. 31+63.87 — R = 25' L = 30.80' — 70' Lt. Sur. ℄ P.O.T. 31+40.29

N. 42°39'15" E. ~ 364.81' (R)

102.83' — 95.78' (R)

New C.G.

LADO DE LOMA DRIVE

P.C. 33+47.13

T.W.

R = 325.00 — L = 441.40' — L = 440.97' E. ~ 350.62' (R)

N. 67°15'58" W.

N. 67°15'38" W. ~ 354.08' (R)

N. 67°15'38" W. ~ 354.08'

PATAGONIA

N. 22°44'02" E. ~ 20.00'

PT. 30+37.46 55.47' Rt. Sur. ℄

76.52' Rt. Sur. ℄ P.O.C. 33+86.35

R = 651.52' L = 181.90'

S. 81°36'22" W. Sur. ℄

S. 83°18'27" W. ~ 600.00'

69

70

Survey & Curve Data
Δ = 31°07'40"
D = 9°57'52"
R = 575.00'
L = 312.39'
T = 160.15'

PT. 36+59.52

51.19' Rt. Sur. ℄ P.O.T. 37+34.68

3 G°41'33" E. ~ 10.00'

61.18' Rt. Sur. ℄ P.O.T. 37+34.39

S. 83°18'27" W. 200.00'

67.53' Rt. Sur. ℄ P.O.C. 35+46.89

L = 169.45' R = 329.99' (R)

② EXIST ℄ CURVE DATA
Δ = 78°52'22"
D = 21°13'14"
R = 270.00'
L = 371.68'
T = 222.07'

N. 5°49'39" W. (R) — 70.67' (R)

N. 22°19'42" W. (R) — 478.92' (R)

R = 466.78' (R) — L = 240.77' (R)

50+00

45+00

12-32G

66

12-315

67

N. 20°39'59" W. ~ 515.91' (R)

Gl.17' Lt. Sur. ℄ P.O.T. 52+36.73' N. 20°39'59" W. ~ 5.09'

56.28' Lt. Sur. ℄ P.O.T. 52+38.07

S. 83°18'27" W. ~ 377.61' — N. 83°18'27" E. ~ 379.20' (R)

52.58' Lt. Sur. ℄ P.O.C. 47+90.71

42.58' Lt. Sur. ℄ P.O.C. 47+90.55

New R/W

12-314

68

S. 84°36'30" W.

S. 83°18'27" W. ~ 448.17'

S. 83°18'27" E. ~ 453.15' (R)

Surv. ℄

Slope Limits

Exist. ℄

Exist R/W

55+00

S. 6°41'33" E. ~ 10.00'

45.58' Lt. Sur. ℄ P.O.T. 43+47.12

55.58' Lt. Sur. ℄ P.O.T. 43+47.42

S. 6°41'33" E. ~ 10.00'

S. 83°18'27" W. ~ 443.88'

N. 83°18'27" E. ~ 443.88' (R)

S. 83°18'27" W. Exist. ℄

S. 83°18'27" W. ~ 2089.10' (R) — 2089.10'

ROAD

Exist. C.S.P. To Be Removed

New 4 BW Fence

PT. 48+69.17

PC. 47+64.37

12-325

3 G°41'33" E. ~ 15.00'

69.00' Rt. Sur. ℄ P.O.T. 43+34.42

54.01' Rt. Sur. ℄ P.O.T. 43+34.86

New R/W

New 4' Conc. Ditch

Survey & Curve Data
Δ = 3°00'08"
D = 2°51'53"
R = 2000.00'
L = 104.80'
T = 52.41'

See Sheet 8 for Parcel Insert

NOTE

A 30 FOOT WIDE TEMPORARY CONSTRUCTION EASEMENT EXISTS RUNNING PARALLEL TO AND ON EITHER SIDE OF THE LAKE PATAGONIA ROAD EXISTING 100 FOOT WIDE RIGHT OF WAY EXTENDING FROM THE EAST LINE OF SECTION 5, TOWNSHIP 23 SOUTH, RANGE 15 EAST, GILA AND SALT RIVER MERIDIAN TO THE ARIZONA STATE LAND (PARCEL NO. 12-328).

GMTS CONSULTING ENGINEERS CORPORATION (602) 650-1123
4701 South Lakeshore Drive Tempe, Arizona 85282

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
7633	12/14/87	JCH	Rev'd Curve Length Lt Sta 17 ±
7691	4-14-88	AJS	Added C.G. P.O.T. 32 ±, Added Fence New R/W & Exist. R/W
"	"	"	And Added Ditch As Per C&S Review.

DRAWING NO.	D-12-T-344
HARD COPY	
COUNTY	SANTA CRUZ
DRAWN	G.M.T.S. Corp.
CHECKED	J. HAVINS
SCALE	1" = 100'
ROUTE	S.R. 82
LOCATION	PATAGONIA LAKE STATE PARK

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY
PROJECT NO. VLT-900-943

REGISTERED LAND SURVEYOR — 18072 DAVID SHANE — ARIZONA U.S.A.

SHEET 5 OF 15

OF

Click here for SR 82 Index

LAKE PATAGONIA RANCH

LUIS Unit II (Bk. 4 of Maps & Plats Pg. 29)

LUIS Unit IV

MARIA PATAGONIA RANCH

UNIT IV (Bk. 4 of Maps & Plats Pg. 36)

FLOAT

BACA

NUMBER 3

Fd. SW Cor. Lot 18

12-321 12-320 12-319 12-318 12-317 12-316 12-325 12-327 12-322 12-323

59 60 61 62 63 64 65 66 6 5 4 3 2 1 40 41

00+00 00+09 55+00 65+00 70+00 75+00 80+00 85+00 90+00 95+00

97.49' Lt. Sur. ℄ P.O.C. 71+92.69

92.55' Lt. Sur. ℄ P.O.C. 70+67.56

L.T.B.=N.37°00'27"E. 108.13' Lt. Sur. ℄ P.O.C. 70+64.70

R=440' L=4.73'

155.03'

N.15°37'23"W.~15.02'

L.T.B.=S.77°08'49"W 93.16' Lt. Sur. ℄ P.O.C. 70+63.77

N.29°21'41"W.~635.64'(R)

388.62'(R)

549.61'59"W.(R)

133.45' Lt. Sur. ℄ P.O.C. G8+51.39

S.29°21'41"E. 53.28'

L.T.B.N.39°08'24"E.=84.46' Lt. Sur. ℄ P.O.T. G8+34.81

R=405.00' L=20.31'

84.98' Lt. Sur. ℄ P.O.T. G8+14.69

S.41°42'30"E.~784.21'(R)

150.00'(R) R=987.81'(R)

PT. 65+76.20

84.98' Lt. Sur. ℄ P.O.T. G5+76.22

New R/W

N.29°09'30"W.~832.17'(R)

85.08' Lt. Sur. ℄ P.O.C. G2+26.20

PC. 62+26.17

R=695'~L=311.85'

S.36°18'28"W.~228.92'

S.36°18'28"W.~238.47'

S.36°18'28"W.~2489.05'

N.00°06'30"W.~1278.75'

Section Line

S.89°49'09"W.~2005.29'(R)

T.22S. R.15E. T.23S. R.15E.

Township Line

N.89°22'09"W.~2613.65'(R)

32 33

Match Line

PC. 68+35.68

R=200.00' L=194.69'

129.52' Rt. Sur. ℄ P.O.C. G9+21.54

120.02' Rt. Sur. ℄ P.O.T. G8+14.69

50.02' & 120.02' Rt. Sur. ℄ P.O.T. G5+76.22

N.53°41'42"W.~70.00'

See Sheet 8 for Parcel Insert

SURVEY ℄ CURVE DATA
Δ = 25°42'42"
D = 7°20'44"
R = 780.00'
L = 349.99'
T = 177.99'

⑤ EXIST. ℄ CURVE DATA
Δ = 25°42'42"
D = 7°20'44"
R = 780.00'
L = 350.03'
T = 178.01'

④ EXIST. ℄ CURVE DATA
Δ = 21°17'17"
D = 10°49'36"
R = 530.00'
L = 196.92'
T = 99.61'

SURVEY ℄ CURVE DATA
Δ = 22°35'20"
D = 10°48'38"
R = 530.00'
L = 208.85'
T = 105.85'

⑥ EXIST. ℄ CURVE DATA
Δ = 41°27'19"
D = 17°58'44"
R = 320.00'
L = 231.52'
T = 121.09'

SURVEY ℄ CURVE DATA
Δ = 134°13'49"
D = 14°41'28"
R = 390.00'
L = 913.68'
T = 923.94'

⑧ EXIST. ℄ CURVE DATA
Δ = 21°35'09"
D = 4°28'39"
R = 1280.00'
L = 482.23'
T = 244.01'

⑦ EXIST. ℄ CURVE DATA
Δ = 92°46'30"
D = 19°11'17"
R = 300.00'
L = 485.77'
T = 314.89'

SURVEY ℄ CURVE DATA
Δ = 21°28'28"
D = 4°35'01"
R = 1250.00'
L = 468.50'
T = 237.03'

2-New 54"x108' PIPE

New 4 BW Fence

New 4' Conc. Ditch

100' Typ

Exist. R/W

Slope Limit

PC. 82+02.96

PT. 77+49.36

PT. 86+71.46

PC. 97+11.98

VISTA DE MONTANA ROAD

DEBRA CT.

N.30°56'11"W. Sur. ℄

N.31°02'52"W. 221.08'

S.31°02'52"E. 450.38'(R)

S.31°02'52"E. 285.55'(R)

S.56°57'08"W.~10.00'

New R/W

New C.G.

105.61' Rt. Sur. ℄ P.O.T. 95+76.86

R=30'~L=52.39'

70.31' Rt. Sur. ℄ P.O.T. 96+46.31

NOTE

A 30 FOOT WIDE TEMPORARY CONSTRUCTION EASEMENT EXISTS RUNNING PARALLEL TO AND ON EITHER SIDE OF THE LAKE PATAGONIA ROAD EXISTING 100 FOOT WIDE RIGHT OF WAY EXTENDING FROM THE EAST LINE OF SECTION 5, TOWNSHIP 23 SOUTH, RANGE 15 EAST, GILA AND SALT RIVER MERIDIAN TO THE ARIZONA STATE LAND (PARCEL NO. 12-328).

GMTS CONSULTING ENGINEERS CORPORATION (602) 820-1123 4701 South Lakeshore Drive Tempe, Arizona 85282

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
7633	12/14/87	JCH	Revd + Lout @ P.O.C. 70+67.56
7691	3-30-88	AJS	Added NEW R/W, Pipe STA. 63±, Added C.G. P.O.T. 92±& 94±
"	"	"	Added Fence NEW R/W & EXIST. R/W And Added Ditch As
"	"	"	Per C&S Review.

DRAWING NO.	D-12-T-344
HARD COPY	
COUNTY	SANTA CRUZ
DRAWN	G.M.T.S. Corp.
CHECKED	J. HAVINS
SCALE	1" = 100'
ROUTE	S.R. 82
LOCATION	PATAGONIA LAKE STATE PARK

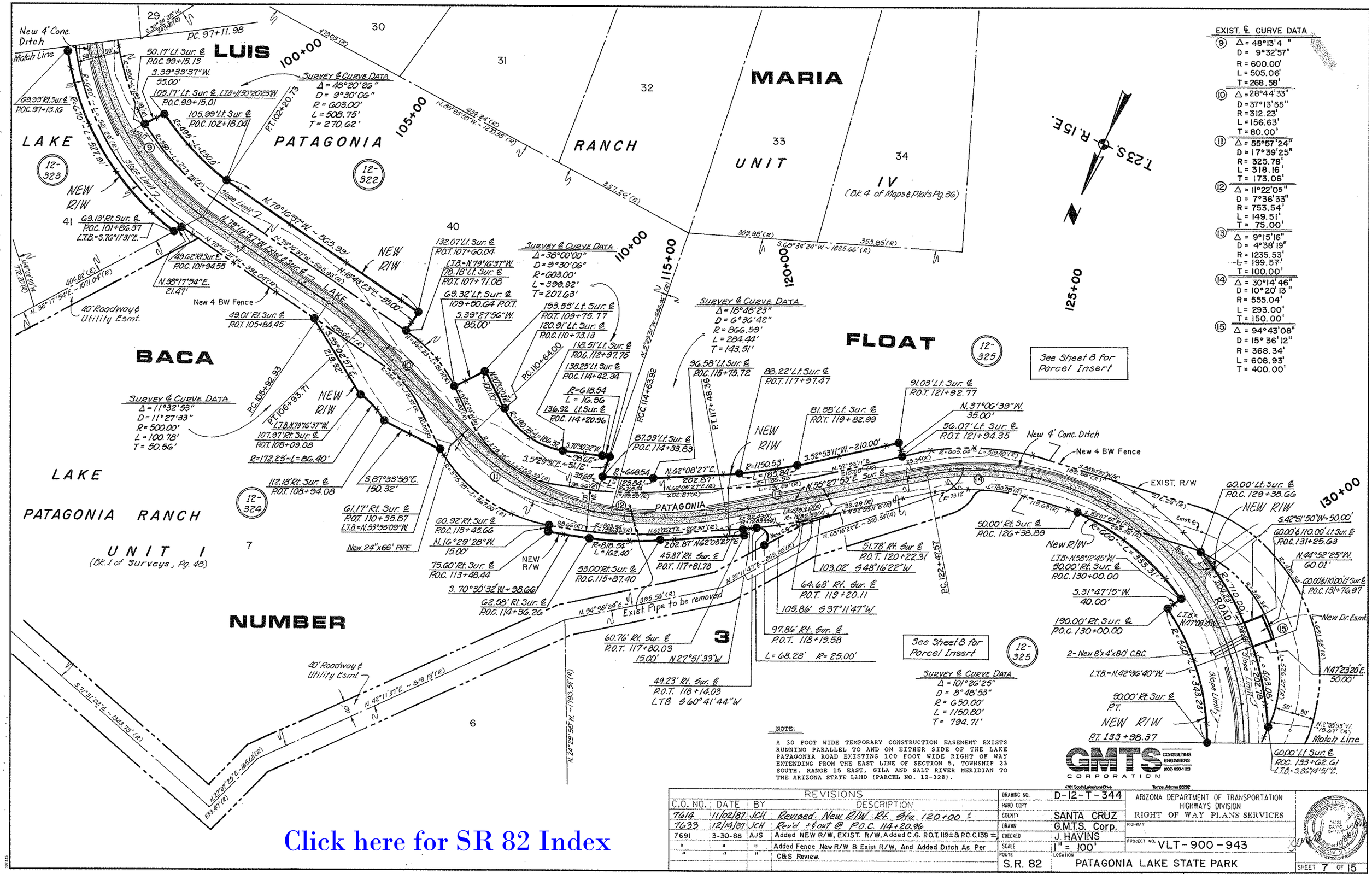
ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY

PROJECT NO. VLT-900-943

SHEET 6 OF 15

OF



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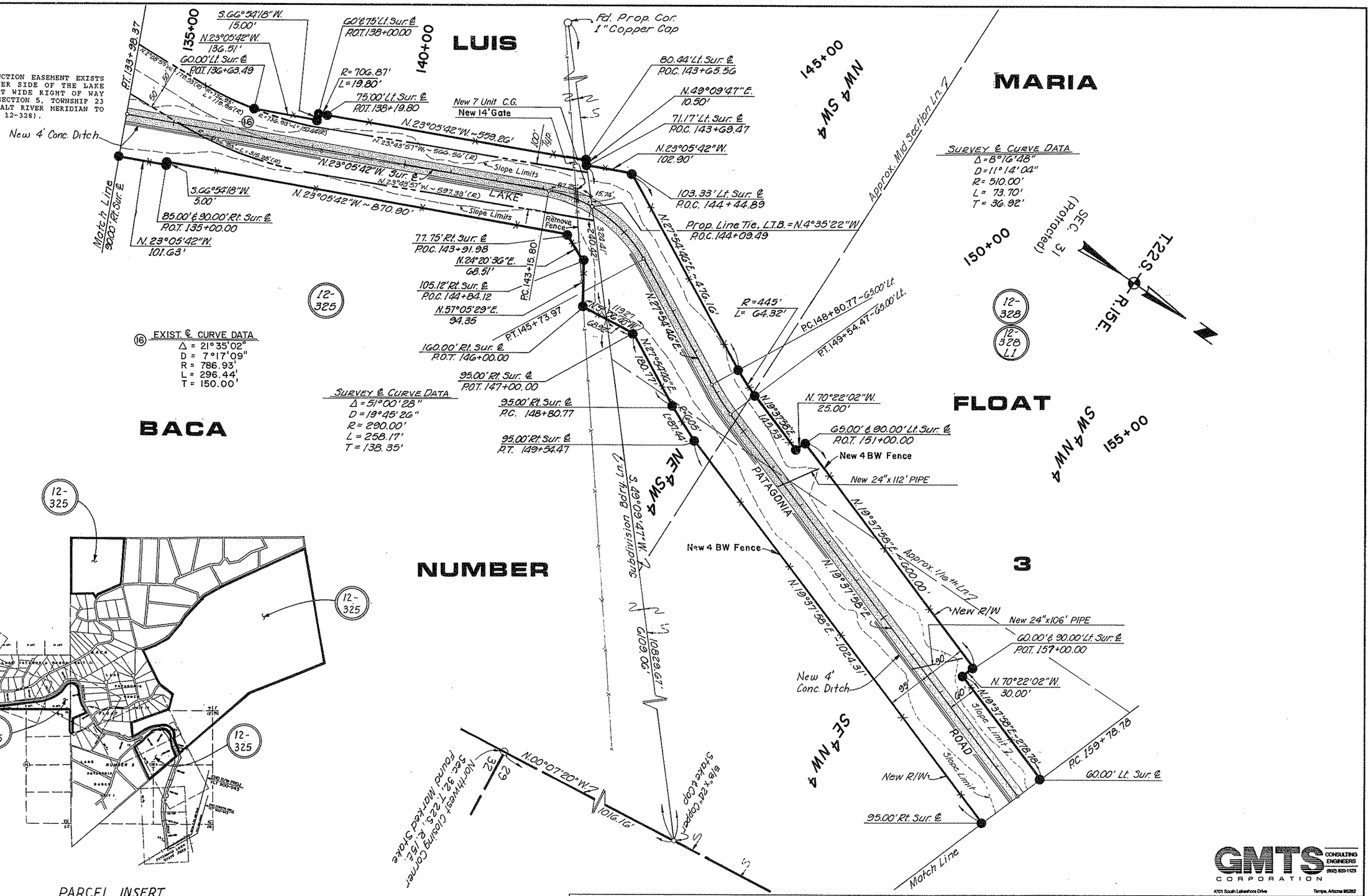
REVISIONS					
C.O. NO.	DATE	BY	DESCRIPTION	DRAWING NO.	D-12-T-344
7614	11/02/87	JCH	Revised New R/W Rt. Sta. 120+00 ±	HARD COPY	
7633	12/14/87	JCH	Rev'd +tout @ P.O.C. 114+20.96	COUNTY	SANTA CRUZ
7691	3-30-88	AJS	Added NEW R/W, EXIST. R/W, Added C.G. P.O.T. 119± & P.O.C. 139 ±	DRAWN	G.M.T.S. Corp.
"	"	"	Added Fence New R/W & Exist R/W. And Added Ditch As Per	CHECKED	J. HAVINS
"	"	"	C&S Review.	SCALE	1" = 100'
				ROUTE	S.R. 82
				LOCATION	PATAGONIA LAKE STATE PARK

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES
HIGHWAY
PROJECT NO. VLT-900-943

SHEET 7 OF 15

NOTE

A 30 FOOT WIDE TEMPORARY CONSTRUCTION EASEMENT EXISTS RUNNING PARALLEL TO AND ON EITHER SIDE OF THE LAKE PATAGONIA ROAD EXISTING 100 FOOT WIDE RIGHT OF WAY EXTENDING FROM THE EAST LINE OF SECTION 5, TOWNSHIP 23 SOUTH, RANGE 15 EAST, GILA AND SALT RIVER MERIDIAN TO THE ARIZONA STATE LAND (PARCEL NO. 12-328).



PARCEL INSERT
No Scale

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GMTS CONSULTING ENGINEERS CORPORATION (602) 820-1123
4701 South Lakeshore Drive Tempe, Arizona 85282

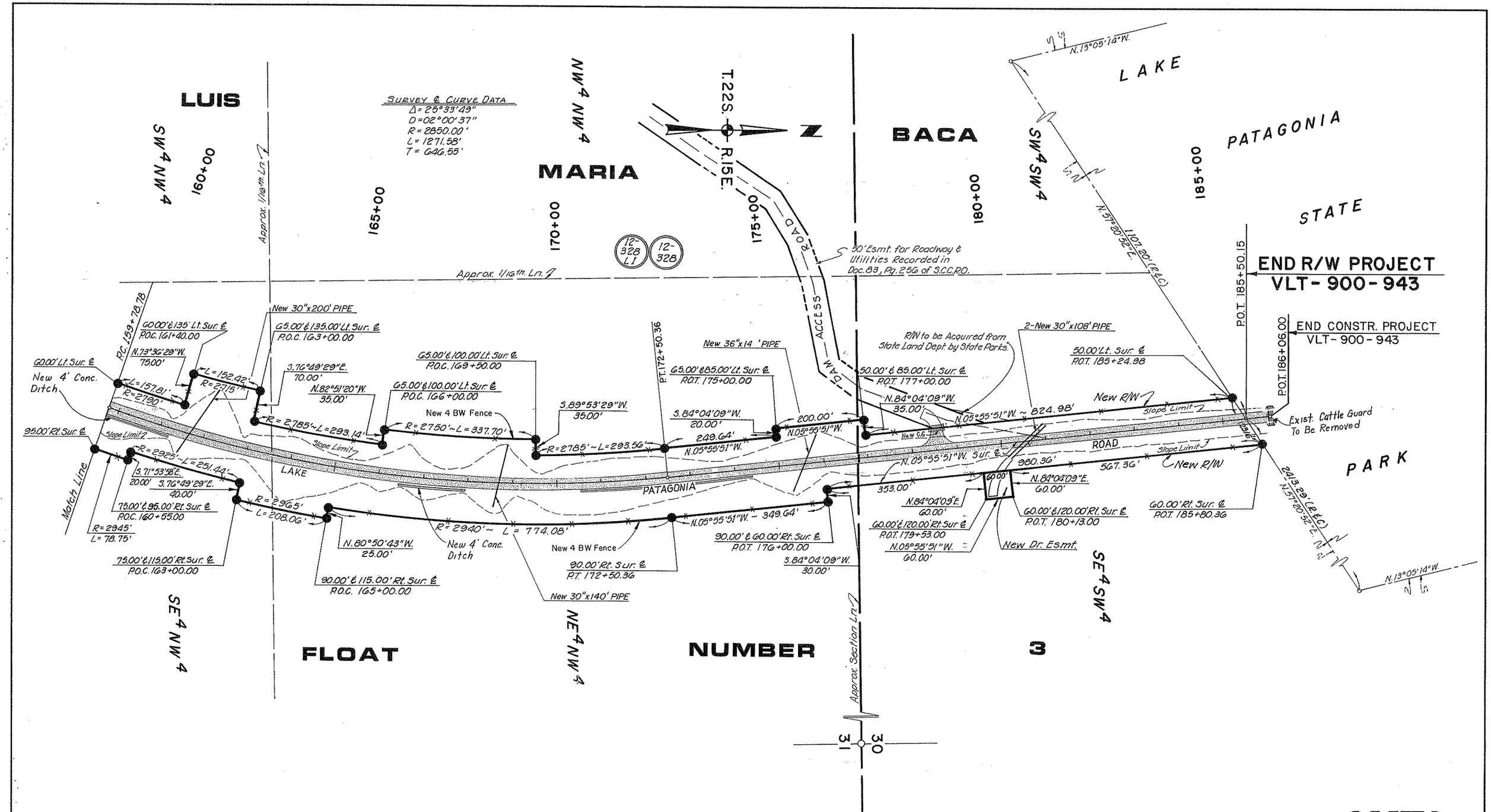
REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
7633	12/14/87	JCH	Revd + tout @ P.O.T. 157+00
7704	4/11/88	JCH	Revd Parcel insert (Sec. 31)
7691	4-14-88	AJS	Added Gate STA. 143±, Fence New R/W & Exist R/W, Remove
"	"	"	Fence & Exist. C.G. STA. 143±, And Added Ditch As Per C.B.S
"	"	"	Review

DRAWING NO.	D-12-T-344
HARD COPY	
COUNTY	SANTA CRUZ
DRAWN	G.M.T.S. Corp.
CHECKED	J. HAVINS
SCALE	1" = 100'
ROUTE	S.R. 82
LOCATION	PATAGONIA LAKE STATE PARK

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES
HIGHWAY
PROJECT NO. VLT-900-943

SHEET 8 OF 15

OF



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GMTS CORPORATION
CONSULTING ENGINEERS
4701 South Lakeshore Drive
Tempe, Arizona 85282

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
7691	3-30-88	AJS	Revised CHANNEL STA. 180±, Added C.G. STA. 178±, Added
"	"	"	Fence New R/W & Exist R/W, Removed C.G. P.O.T. 185±
"	"	"	And Ditch as Per C&S Review.

DRAWING NO.	D-12-T-344
HARD COPY	
COUNTY	SANTA CRUZ
DRAWN	G.M.T.S. Corp.
CHECKED	J. HAVINS
SCALE	1" = 100'
ROUTE	S.R. 82
LOCATION	PATAGONIA LAKE STATE PARK

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY

PROJECT NO. VLT-900-943

SHEET 9 OF 15

OF