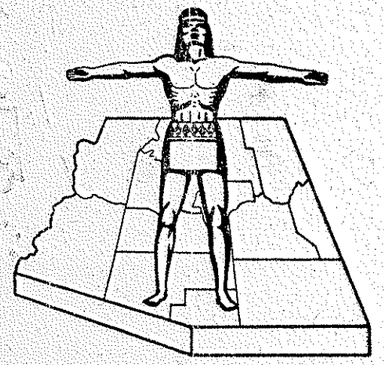


STATE OF ARIZONA
STATE HIGHWAY DEPARTMENT

FED.ROAD DIV. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
7	ARIZ.	F-012-1-814	1	11

RIGHT OF WAY MAP NO. D-12-T-315

ALIGNMENT, RIGHT OF WAY
APPROVED IN ACCORDANCE WITH HIGHWAY PLANS.
SHEET 1 THRU 11
DATE Feb 25 1965 L.E. Thompson
ASSISTANT STATE ENGINEER

APPROVED IN ACCORDANCE WITH RESOLUTION DATED:
19 , MINUTES OF THE ARIZONA
HIGHWAY COMMISION RES. NO.:

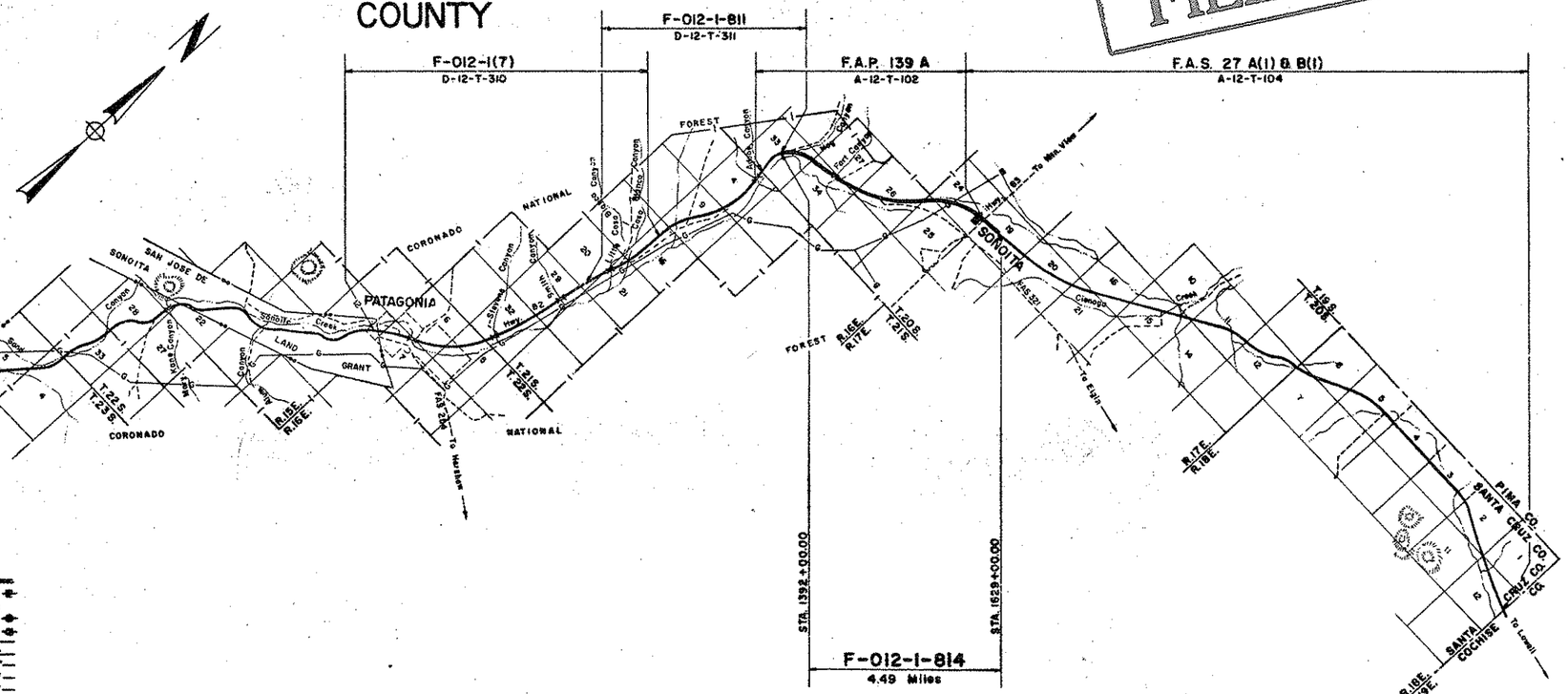
A.F.E. NO. 82006

RW/PLANS FILE SET

RIGHT OF WAY PLAN OF THE

NOGALES-LOWELL
STATE HIGHWAY

PROJECT NO. F-012-1-814
SANTA CRUZ
COUNTY



CONVENTIONAL SIGNS

HIGHWAY CENTER LINE (New) (Existing)
HIGHWAY R/W LINE (New) (Existing)
CONTROLLED ACCESS (Denied) (Open) (Existing)
R.R. R/W COMMON to HIGHWAY R/W (Existing)
R.R. R/W LINE
TOWNSHIP and RANGE LINE
SECTION LINE
1/4 LINE or RND. SEC. LINE
1/16 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 CONTROL POINTS
EXISTING R/W MARKER
PARCEL NUMBER (7-001)

RAILROAD TRACK
POWER LINE
POWER TRANSMISSION LINE
TELEPHONE LINE
COMBINATION TELEPHONE & POWER LINE
UNDERGROUND TELEPHONE CABLE
WATER LINE
GAS LINE
SEWER LINE
STORM DRAIN
CHAIN LINK FENCE
BARBED WIRE FENCE (call out type)
STREET LIGHT
WATER METER
WATER VALVE
FIRE HYDRANT
GAS METER
GAS VALVE
DOWN GUY
MANHOLE (existing)
ROAD (existing)
PROPERTY ANCHOR BARS
PROPERTY LIMITS ARROWS
TRAFFIC FLOW ARROWS
CANAL, CHANNEL or DITCH
BRIDGE
BOX CULVERTS
CATTLE GUARD
RIVER

Click here for SR 82 Index

ARIZONA HIGHWAY COMMISSION
APPROVED FOR RIGHT-OF-WAY ACQUISITION
STATE HIGHWAY ENGINEER
DEPUTY STATE ENGINEER 2-25-65 DATE

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

NOGALES - LOWELL HWY.
SONOITA - WEST
SANTA CRUZ COUNTY

Click here for SR 82 Index

REVISIONS				PROJECT NO.	F-012-1-814
C.O.#	DATE	BY	DESCRIPTION	DRAWING NO.	D-12-T-315
985	1-4-66	RCM	Added Parcel 12-052-1.	SHEET NO.	2 of 11
993	2-10-66	RCM	Added Parcel 12-054-A	DRAWN BY	A.L.H.
				DATE COMP.	2-10-65
				SCALE	1"=100'

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	COMM APPL
12-052	Walter W. Kolbe et ux.	NE ¼NW¼ Sec. 34, T. 20 S., R. 16 E.	79.76Ac.	Easement	Only	0.6 Ac.	61.4 Ac.	735.6 Ac.	6	
12-053	New Mexico and Arizona Railroad (Southern Pacific Co.)	200' Railroad Right of Way, being Pt. S½ SE¼ Sec. 27, T. 20 S., R. 16 E.			1.5 Ac.				7	
		Pt SW¼, Pt NW¼ SE¼, Sec. 26, T. 20 S., R. 16 E.			3.4 Ac.				7,8	
12-054	Arizona Land Title & Trust 5316-T	Pt N½NW¼ Sec. 25, T. 20 S., R. 16 E.	76.3 Ac.		0.6 Ac.			75.7 Ac.	9	
12-052-1	John Carr, et ux.	Pt NE ¼ Sec 33 T20S R16E	7.60Ac	Temp	Constr Easement Only					
12-054-A	Butera Trust Inc.	Pt N½ NW¼ Sec 25 T20S R16E	7.7Ac			.5Ac.		7.2Ac.	9&10	

ACQ RECORD

TYPE & DATE OF INSTRUMENT	RECORDED Date	BK	PG
R/W PLANS FEB 10 1966			

RW/PLANS
FILE SET

PARCEL	12-052	9-16-66	F.O.C 12-5-66	12-19-66	74	19-21
	12-053	12-13-66	DEED 11-17-65	11-1-67	84	199
	12-054	7-7-65	Esm't. 6-10-65	7-30-65	62	149-150
	12-052-1	——	TCE ——		NOT RECORDED	
	12-054-A	5-27-66	Esm't. 5-5-66	6-29-66	69	10-11

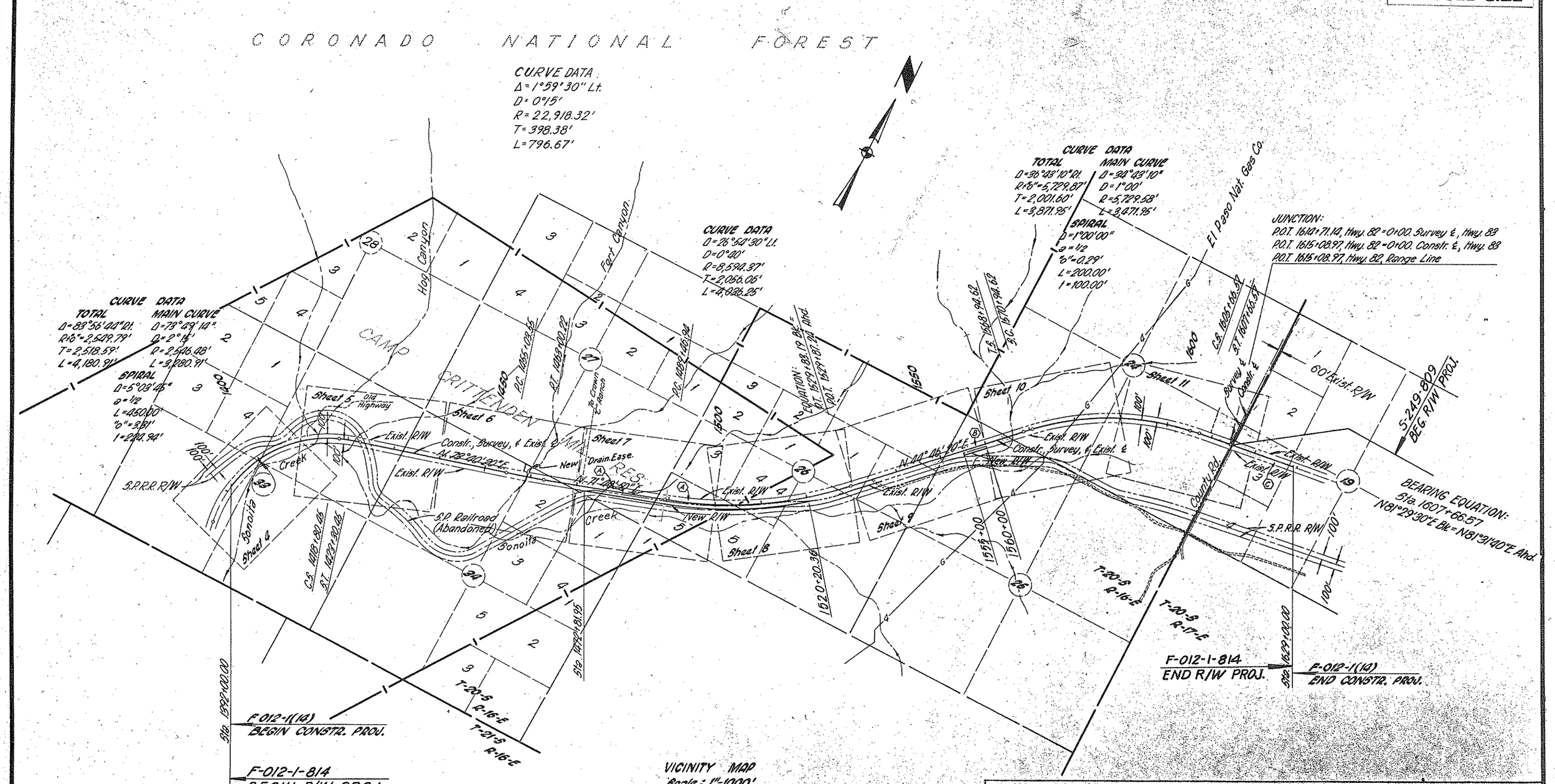
NOGALES - LOWELL HWY.
SONOITA - WEST
SANTA CRUZ COUNTY

Click here for SR 82 Index

REVISIONS				PROJECT NO.	F 012-1-814
C.O.#	DATE	BY	DESCRIPTION	DRAWING NO.	D-12-T-315
				SHEET NO.	3 of 11
				DRAWN BY	J.W. Hodges
				DATE COMP.	8-14-64
				SCALE	As Shown

REDUCED SIZE

HARD COPY 6252 M2 & 6252 M3. CHECKED BY. Fred McBurney



INDEX TO EXISTING R/W

INDEX	SUBDIVISION	SEC.	TOWNSHIP	RANGE	ACQ. FROM	TYPE	BOOK	PAGE	WIDTH	YEAR	PARCEL #
Ⓐ	SE¼(27) SW¼(26)	26 & 27	20 S	16 E	C.B. Carrington et al	Ease.	22	193	Var.	1942	Proj. 139-A
Ⓑ	NW¼ NW¼	25	20 S	16 E	F. Kellogg et ux	Ease.	22	228	Var.	1942	Proj. 139-A
Ⓒ	SW¼	19	20 S	17 E	F.T. Rigsby et ux	Ease.	22	257	200'	1942	Proj. 27

DIETZGEN 133 IMPERIAL 600 R-45

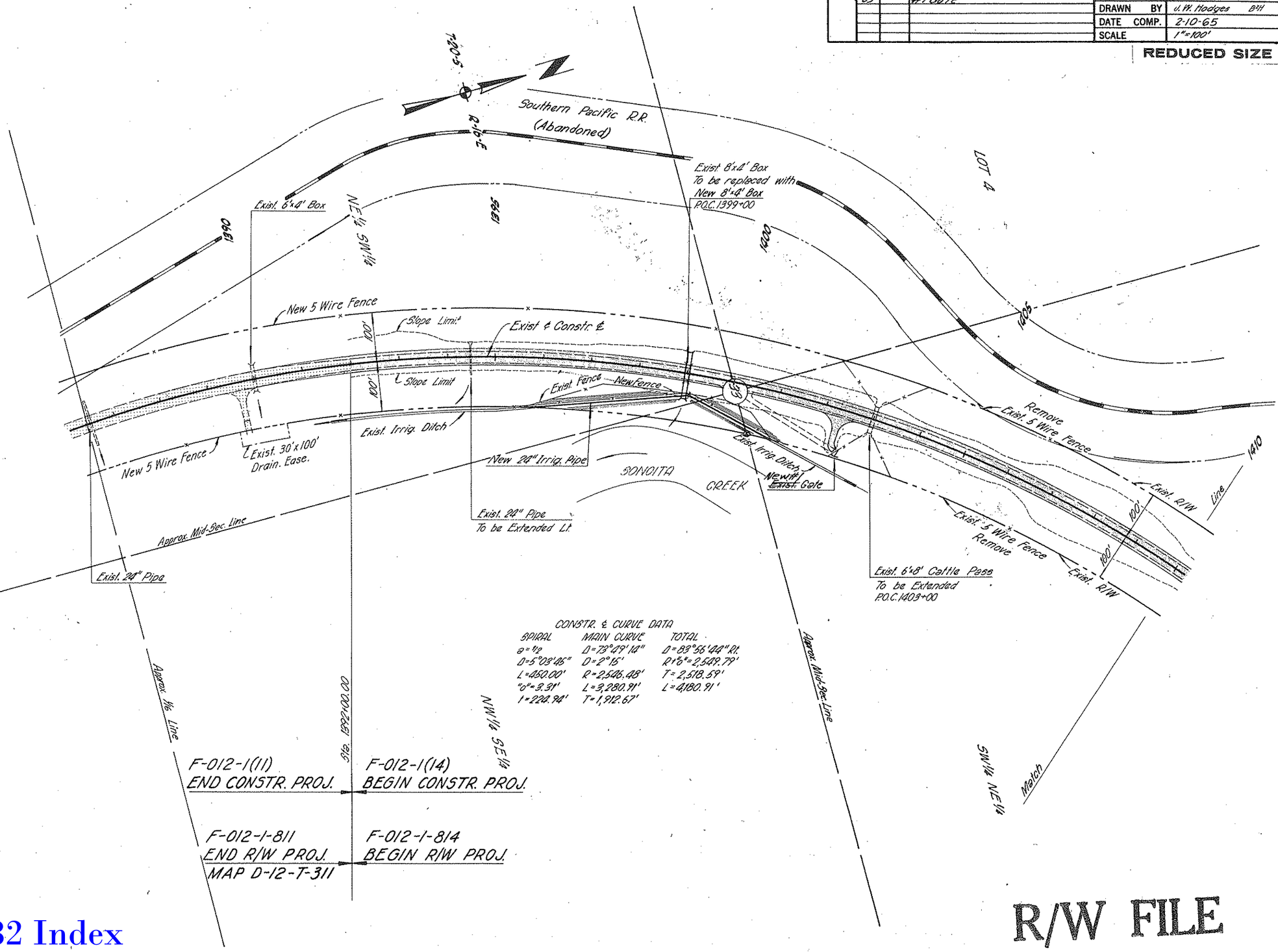
NOGALES - LOWELL HWY.
SONOITA - WEST
SANTA CRUZ COUNTY

REVISIONS				PROJECT NO.	F-012-1-814
C.O. #	DATE	BY	DESCRIPTION	DRAWING NO.	D-12-T-915
753	7/30/65	R.R.	Changed Exist. Gate to New #1 Gate	SHEET NO.	4 of 11
				DRAWN BY	J.W. Hodges BTH
				DATE COMP.	2-10-65
				SCALE	1"=100'

REDUCED SIZE

CHECKED BY: Stan Williams Mgr.

HARD COPY 6282 M2



CONSTR. & CURVE DATA

SPIRAL	MAIN CURVE	TOTAL
θ = 1/2	Δ = 73°49'14"	Δ = 83°56'44" Rt.
D = 5°03'45"	D = 2°15'	R to ℄ = 2,549.79'
L = 450.00'	R = 2,546.48'	T = 2,518.59'
"q" = 3.31'	L = 3,280.91'	L = 4,180.91'
I = 224.94'	T = 1,912.67'	

F-012-1(11)
END CONSTR. PROJ.

F-012-1(14)
BEGIN CONSTR. PROJ.

F-012-1-811
END R/W PROJ.
MAP D-12-T-311

F-012-1-814
BEGIN R/W PROJ.

R/W FILE

Click here for SR 82 Index

DIETZGEN 139 IMPERIAL 800 8-63

NOGALES - LOWELL HWY.
SONOITA - WEST
SANTA CRUZ COUNTY

REVISIONS				PROJECT NO.	F-012-1-814
C.O.#	DATE	BY	DESCRIPTION	DRAWING NO.	D-12-T-915
753	7/30	R.R.	Added two new #2 Gates &	SHEET NO.	5 of 11
	65		Existing #2 Gate	DRAWN BY	U.W. Hodges BH
985	1-4-66	RCVK	Added Temp Constr Easement R+	DATE COMP.	2-10-65
"	"	"	929+50 TO 930+50 & Parcel 12-052-1	SCALE	1"=100'
					REDUCED SIZE

HARD COPY 6252 M2 & 6252 M3 CHECKED BY: Ron McBurnett

CAMP CRITTENDEN

NW¼ NE¼

MIL. RES.

T-20-S

R-16-E

Sec. Cor., fd. 2" I.P. with lead cap mkd. T-20-S, R-16-E
28 | 27
33 | 34

Exist. 7'x7' Arch To be Extended P.O.C. 1422+00

Exist. 8'x6' Conc. Arch To Remain

NE¼ NE¼

Exist. 21" Pipe To be replaced with New 36" Pipe Culvert

Sec. Line

NW¼ NW¼

1415 1420 1425 1430 1435 1440

Dirt Road

HOG CANYON

New No. 1 Gate

New No. 1 Gate

Exist. Gate

Approx. ¼ Line

Exist. #2 Gate

New Fence

Remove Exist. 5 Wire Fence

Slope Limit

Constr. Survey & Exist. ℄

New 5 Wire Fence

Exist. R/W

100'

N. 73°20'20" E.

New #2 Gate

New #2 Gate

Slope Limit

Exist. 5 Wire Fence Remove

New 5 Wire Fence

Exist. R/W

100 x 100 Temp Constr Easement

Approx. ¼ Line

SONOITA CREEK

Exist. 4 Span Bridge, 26' Cl. Rdwy. To be replaced with New 4 Span Bridge, 34' Cl. Rdwy. P.O.C. 1413+49 to 1416+59

C.S. 1418+80.65

S.T. 1423+30.65

Southern Pacific R.R. (Abandoned)

200' Rt 1429+50

200' Rt 1430+50

Exist. 21" Pipe To be removed

Match Line

SW¼ NE¼

SE¼ NE¼

12-052-1

N. 0°16'40" W. 5,280.63'

Sec. Cor., fd. 1½" I.P. with lead cap mkd. T-20-S, R-16-E
33 | 34
33 | 34

See Sheet 6 For Insert

Click here for SR 82 Index

NOGALES - LOWELL HWY.
SONOITA - WEST
SANTA CRUZ COUNTY

Click here for SR 82 Index

REVISIONS				PROJECT NO.	F-012-1-814
C.O.#	DATE	BY	DESCRIPTION	DRAWING NO.	D-12-T-315
733	7/14/65	R.R.	Added New #1 Gate Lt. Sta. 1470+	SHEET NO.	6 of 11
				DRAWN BY	J.R. Phelps BPH
				DATE COMP.	2-10-65
				SCALE	1" = 100'

REDUCED SIZE

CHECKED BY: Ben Wilson 6-8-65

HARD COPY 6252-113

T20S R16E

28 27 33 34

SE¼ SW¼

CURVE DATA
Δ = 1°59'30" Lt.
D = 0°15'
R = 22,918.32
T = 398.38
L = 796.67

Sec. Cor. found 2" I.P. & Lead Cap

525.7.06 N 89°53'20" W

CAMP CRITTENDEN MIL. RES.

1440 Line

1445

1450

12-052

P.C. 1455+03.55

New Drainage Easement

1460

¼ Cor. Not in

P.T. 1463+00.22

1465

SW¼ SE¼

1470 ℄ Canon "C" Ranch Line

Historical Sign (Camp Crittenden)

Remove Exist. 4 Wire Fence

Exist. R/W

N 11°13'08" W

TOAST CANYON

New 5 Wire Fence

New #1 Gate

100'

N 73°10'20" E

Slope Limit

℄ Survey & Const.

P.O.C. 1458+60

N 71°40'50" E

1466+67.37 Sec. Line

Slope Limit

Exist 5 Wire Fence Remove

Exist 36" Pipe To be Plugged

Exist. R/W

Exist. 25' Span Bridge To be Extended P.O.C. 1458+89 to 1459+14

New 5 Wire Fence

New 36" Pipe

Match

NW¼ NW¼

Approx. ¼ Line

NE¼ NW¼

Approx. Mid-Sec. Line

LOT 2

Match

Approx. ¼ Line

Southern Pacific R.R. (Abandoned)

RR R/W

100'

RR R/W

DIETZGEN 139 IMPERIAL 200 8-63

NOGALES - LOWELL HWY.
SONOITA - WEST
SANTA CRUZ COUNTY

REVISIONS				
C.O.#	DATE	BY	DESCRIPTION	
753	7/30	R.R.	Deleted Exist Gates & Added	
	65		New #1 & #2 Gates	

PROJECT NO.	F-012-1 8/4
DRAWING NO.	D-12-T-315
SHEET NO.	7 of 11
DRAWN BY	J.R. Phelps 8/4
DATE COMP.	2-10-65
SCALE	1" = 100'

REDUCED SIZE

℄ CURVE DATA
Δ = 26°-54'-30" Lt.
D = 0°-40'-00"
R = 8,594.37'
T = 2,056.06'
L = 4,036.25'

CHECKED BY: Ron Williams 4-1-65
HARD COPY 622-103

T20S R16E

CAMP CRITTENDEN MIL. RES.

Approx. 1/16 Line

SE1/4 NE1/4

NE1/4 SE1/4

SW1/4 SE1/4

SE1/4 SE1/4

SW1/4 NW1/4

27 26

1/4 Cor found Stone & Stake marked "1/4"

LOT 8 (Camp Crittenden Survey)

Line

To Crown C Ranch

New #1 Gate
~~Exist. 12' Wood Gate~~

Exist. Cattle Guard

1470

POT 1474+59.08

1475

2 Exist. 7'x9' Arches
To be Removed

Remove Exist. 4 Wire Fence

1485

Exist R/W

2639.02

PC 1489+46.94

1490

New 5 Wire Fence

Exist. 18" Pipe
To be removed

1495

R=1,910.08'

Exist. 42"x30" Arch
To be Extended

1500

Line

100'

N 71°-00'-50" E

Survey & Constr. ℄

1487+61.54 Sec. Line

Slope Limit

216.85

Exist R/W

New R/W

N 73°-01'-20" E

Exist. R/W

Slope Limit

New ~~Exist.~~ #2 Gate

P.I. 2768+95.3 R.R.

P=1,210.28'

Exist. 5 Wire Fence Remove

M=2,30°

R=8,694.37'

New 5 Wire Fence

L=3109.17'

New 2-6'x7' Box
P.O.T. 1475+85

Southern Pacific R.R.

N 79°-01'-20" E

N 34°-20'-50" E

R.R. R/W

12-053

New 24" Pipe

N 89°-53'-20" W
1965.65'

12-052

N 1°-49'-40" E
662.63

LOT 5 (Camp Crittenden Survey)

1472+81.95

Match

Approx. 1/16 Line

LOT 1

27 26

34 35

Sec. Cor found Mound of Stones & Wood Stake

Camp Crittenden Boundary
S 84°-56'-21" W (Plat)

Match

LOT 2

LOT 1

See Sheet 6 For Insert

Click here for SR 82 Index

DIETZGEN 139 IMPERIAL 200 8-63

NOGALES - LOWELL HWY.
SONOITA - WEST
SANTA CRUZ COUNTY

REVISIONS				PROJECT NO.	F012-1-814
C.O.#	DATE	BY	DESCRIPTION	DRAWING NO.	D-12-T-315
753	7/30/65	R.R.	Changed Exist Gate to New #2 Gate	SHEET NO.	8 of 11
				DRAWN BY	J.R. Phelps
				DATE COMP.	2-10-65
				SCALE	1"=100'

REDUCED SIZE

CHECKED BY. Ron McBrien Nicks

HARD COPY. 623'.165

LOT 3

LOT 1 (Camp Crittenden Survey)

LOT 1 (Original Survey)

LOT 4 (Camp Crittenden Survey)

T 20 S

R 16 E

CURVE DATA
Δ = 26°54'30" Lt.
D = 0°40'00"
R = 8594.37'
T = 2056.06'
L = 4036.25'

Approx. 1/16 Line

Approx. Mid-Sec. Line

Camp Crittenden Boundary
S 34°-56'-21" W (Plat)

1500 1505 1510 1515 1520 1525

Exist. 42"x42" Arch To be Extended

Exist. 42"x42" Arch To be removed

Remove Exist. 4 Wire Fence

Exist. R/W

New 5 Wire Fence

℄ Survey & Constr.

Slope Limit

Exist. 24" Pipe To be Extended

New Exist. #2 Gate

Exist. 5'x5' Arch To be Removed

EQUATION: Back PT 1529+83.19, Ahd 1529+87.24

6'x3' Box Top to be Removed N 44°-46'-20" E

New 6'x7' Box P.O.C. 1526+50

100'

N 59°-07'-20" E

R=8694.37'

Slope Limit

Exist. 5 Wire Fence Remove

New 5 Wire Fence

New R/W

N 71°-40'-50" E

12-053

N 44°-46'-20" E

Exist R/W

1501.72

L=3109.17'

N 59°-07'-20" E

Southern Pacific R.R.

P.I. 27+18+98.5 R.R.

P=2864.79'

306.33'
S 3°-59'-50" W.

R.R. R/W

Local Tan. Brg. N. 51°11'28" E.

1520+20.36

New 48" Pipe

Match

LOT 4 (Original Survey)

Approx. 1/16 Line

Approx. Mid-Sec. Line

12-052

LOT 5 (Original Survey)

NW 1/4 SE 1/4

Approx. 1/16 Line

Match

See Sheet 6 For Insert

Click here for SR 82 Index

DIETZGEN 100 IMPERIAL 200 9-63

NOGALES - LOWELL HWY.
SONOITA - WEST
SANTA CRUZ COUNTY

REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
753	7/24/64	D.R.	Added turnout Rt. Sta. 1547 ± E
			5' Exist Gate & Deleted Exist
			No. 1 Gate Rt. Sta. 1559 ± E
993	2-10-65	RCM	Added Parcel 12-054-A ARR Data

PROJECT NO.	F-012-1-814
DRAWING NO.	D-12-T-315
SHEET NO.	9 of 11
DRAWN BY	J.W. Hodges
DATE COMP.	2-10-65
SCALE	1"=100'

REDUCED SIZE

CHECKED BY: Paul M. Bennett District Engineer

HARD COPY 6232 MS

T-20-S R-16-E

Approx. 1/16 Line

LOT 1 (Original Survey)

NE¼ NW¼

Exist. 21" Pipe To be Removed

Exist. 42"×30" Arch To be Extended

Exist. 42"×42" Arch To be Extended

Sec. 1550+18.41 Sec Line X-ing

Section Cor. Found 6"×8"×12" Stone 1 Groove E 2 Grooves S

1040.24'

1329.6' (RR) N 1° 25' 10" E

115.00'

115.00'

Exist. 6'×2' Box To be Removed

New 18" Pipe

New 42" Pipe

Exist. Cattle Guard

Exist. #1 Gate

Exist. R/W

Remove Exist. 4 Wire Fence

New 5 Wire Fence

Survey ℄ Const ℄

N 48°-46'-20" E

Slope Limit

Slope Limit

M.P. 31

Exist. 5 Wire Fence Remove

Southern Pacific R.R.

N 44°46'20" E

4'×4' Wood Gate Remove

1990' N 45°13'40" W

43° 22' 00"

Exist. R/W

Exist. 5' Gate

Exist. No. 1 Gate

New No. 1 Gate

New R/W ℄

Exist. Windmill, Well, Tank & Gasoline Driven Pump

New 5 Wire Fence

Adobe Residence

12-054-A

12-053

R.R. R/W

R.R. R/W

Approx. 1/16 Line (RR)

RR CURVE
A= 18° 19' 00"
D= 4° 00' 00"

1555+00

1560+00

100'

100'

100'

100'

100'

100'

New 24" Pipe

SE¼ NE¼

Approx. Mid-Sec. Line

12-052

2692+14.1 (RR)

GW¼ NW¼

PT 2688+83.7

PC 2684+25.8 (RR)

NW¼ NW¼

2607.72'

½ Corner found mound of Stones & Rocks

50.20'

Found 2" I.P.

26

25

See Sheet 6 For Insert

See Sheet 10 For Insert

Click here for SR 82 Index

DIETZGEN 135 IMPERIAL 200 9-63

NOGALES - LOWELL HWY.
SONOITA - WEST
SANTA CRUZ COUNTY

Click here for SR 82 Index

REVISIONS			
C.O. #	DATE	BY	DESCRIPTION
753	7/30/65	R.R.	Changed Exist #2 Gate Lt. Sta. 1580± to new #2 Gate
993	2-10-65	RCM	Added Drain Ease Rt 1565 to 1566.
"	"	"	& Parcel 12-054-A & RR Data.

PROJECT NO.	F-012-1-814
DRAWING NO.	D-12-T-318
SHEET NO.	10 of 11
DRAWN BY	J.W. Hodges
DATE COMP.	2-10-65
SCALE	1"=100'

REDUCED SIZE

CHECKED BY: [illegible]

HARD COPY: 6252 WB

T-20-S
R-16-E

SW¼ SW¼

Sec. Cor., 8"x8"x12" Stone
Mkd. 1-Groove E
2-Grooves S

Exist. 10'x10' Arch
To be Removed
Exist. 10'x10' Arch
To be Removed

1565 Sta. 1565+42.12 Sec. Line Xing

1570

1575

1580

1585

1590

1560

5,279.07'
992.51'

Approx. 1/16 Line

NE¼ SW¼

EL PASO NAT. GAS CO.

New 18" Pipe
Exist. 18" Pipe
To be Removed

New ~~Exist.~~ #2 Gate
Exist. Cattle Guard

Exist. No. 1 Gate

Remove
Exist. 4 Wire Fence

New 5 Wire Fence

Constr. Exist. ℄ Survey ℄

Slope Limit

Slope Limit

Approx. Mid-Sec. Line

Exist. R/W

Exist. R/W

100'

100'

N 66° 46' 20" E

Exist. 5 Wire Fence
Remove

Exist. #1 Gate
To Remain

Exist.
No. 1 Gate
To Remain

New 5 Wire Fence

New 24" Pipe

Exist. R/W

100'

N44° 46' 20" E
100'

N45° 13' 40" W
200'

S45° 13' 40" E
200'

S 44° 46' 20" W
100'

New 100'x200'
Drainage Easement

New 2-10"x10" Box
P.O.T. 1565+70 to 1565+92

300' Rt
1565+00

300' Rt
1566+00

12-054-A

12-054

T.S. 1568+98.62

S.C. 1570+98.62

SE¼ SW¼

Match Line

NW¼ NW¼

So Pac RR R/W

Approx. ⅛ Line

N. 89° 12' 55" W.
4,386.56'

PT 2670+03.4 (RR)

PC 2666+03.1 (RR)

RR CURVE DATA
Δ-24° 01' 00"
D= 6 00' 00"

Sec. Cor., Fd. 2"x2" bolt
Flush with ground

CURVE DATA

SPIRAL	MAIN CURVE	TOTAL
θ= 1/2	Δ=34° 03' 10"	Δ=36° 23' 10" Rt.
D=1° 00' 00"	D=1° 00' 00"	R=5,729.87'
L=200.00'	R=5,729.58'	T=2,001.60'
"0"=0.29'	L=3,471.95'	L=3,871.95'
I=100.00'		

12-054

SW¼ SE¼

Match Line

DIETZGEN 139 IMPERIAL 200 5-63

NOGALES - LOWELL HWY.
SONOITA - WEST
SANTA CRUZ COUNTY

REVISIONS				PROJECT NO.	F-012-1-814
C.O. #	DATE	BY	DESCRIPTION	DRAWING NO.	D-12-T-315
				SHEET NO.	11 of 11
				DRAWN BY	U.W. Hodges B2H
				DATE COMP.	2-10-65
				SCALE	1"=100'

REDUCED SIZE

CHECKED BY: Robert W. Brown 4/15/65

HARD COPY 6252 M.S.

SE¼ NE¼

Approx. Mid-Sec. Line

Approx. ¼ Line

Approx. ⅛ Line

Match Line

Exist. 18" Pipe

Exist. 24" Pipe To be Extended

Exist. 4'x2' Box To be Removed

Exist. 24" Pipe To be Extended

BEARING EQUATION:
Sta. 1607+66.57, N81°29'30"E Bk.
=N81°31'40"E Ahd.

Exist. Cattle Guard

Remove Exist. 4 Wire Fence

New 5 Wire Fence

To Patagonia

Exist. R/W

Constr., Exist. & Survey ℄

Slope Limit

N.81°31'40"E.

MP 32

ROADSIDE REST AREA

New #1 Gate

Exist. 5 Wire Fence

Remove

New 36" Pipe

Exist. Steel Frame Ramada

Exist. Windmill

Exist. 250 gal. Water Tank

Gas Pumps

Shed

Stucco

Frame

Business (Service Sta.)

Business (Restaurant & Serv. Sta.)

Church Adobe

4' Dia. Tank & Windmill

School

Adobe

Post Office & Business

Adobe

New 24" Pipe

Exist. Rail Fence

To Mt. View

Exist. 5 Wire Fence

Exist. R/W

Exist. 5 Wire Fence

Sta. Hwy. 83

Concr. ℄ Range Line

S.249+80.9 BEG. R/W PROJ.

LOT 2

¼ Corner Fd. 3¼" I.P.

16.14+71.14 Nogales-Lowell Hwy. = 0+00.00 Survey ℄ Sonoita-Mt. View Hwy.

16.15+08.97 Nogales Lowell Hwy. = 0+00.00 Constr. ℄, Range Line Sonoita-Mt. View Hwy.

16.30

Exist. R/W

State Hwy. 82

To Fort Huachuca

Exist. R/W

C.S. 1605+66.57

S.T. 1607+66.57

Santa Cruz County Fairgrounds

Match Line

NW¼ SE¼

NE¼ SE¼

Approx. ⅛ Line

60' County R/W

County Road

Sec. 16.29+00.00

LOT 3

F-012-1-814
END R/W PROJ.

F-012-1(14)
END CONSTR. PROJ.

T-20-S., R-16-E.

T-20-S., R-17-E.

24 19 25 30

Sec. Cor. Fd. 2"x2" boll.

12-054

See Sheet 10 For Insert.

℄ CURVE DATA

Total Curve	Main Curve	Spiral Curve
I=36°43'10" Rt.	Δ=34°43'10"	a=½
Ro=5,729.87'	D=1°00'00"	Δs=1°00'00"
Ts=2,001.60'	R=5,729.58'	Ls=200.00'
L=3,871.95'	Lc=3,471.95'	o=0.29'
		t=100.00'

Click here for SR 82 Index

DIETZGEN 139 IMPERIAL 200 8-63