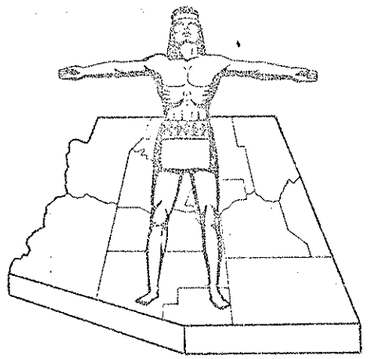


STATE OF ARIZONA
STATE HIGHWAY DEPARTMENT

RIGHT OF WAY PLAN OF THE

SONOITA - MT. VIEW

STATE HIGHWAY

PROJECT NO. S-249-808

PIMA

COUNTY

FED. ROAD DIV. NO.	STATE	PROJECT NO	SHEET NO.	TOTAL SHEETS
7	ARIZ.	S-249-808		15

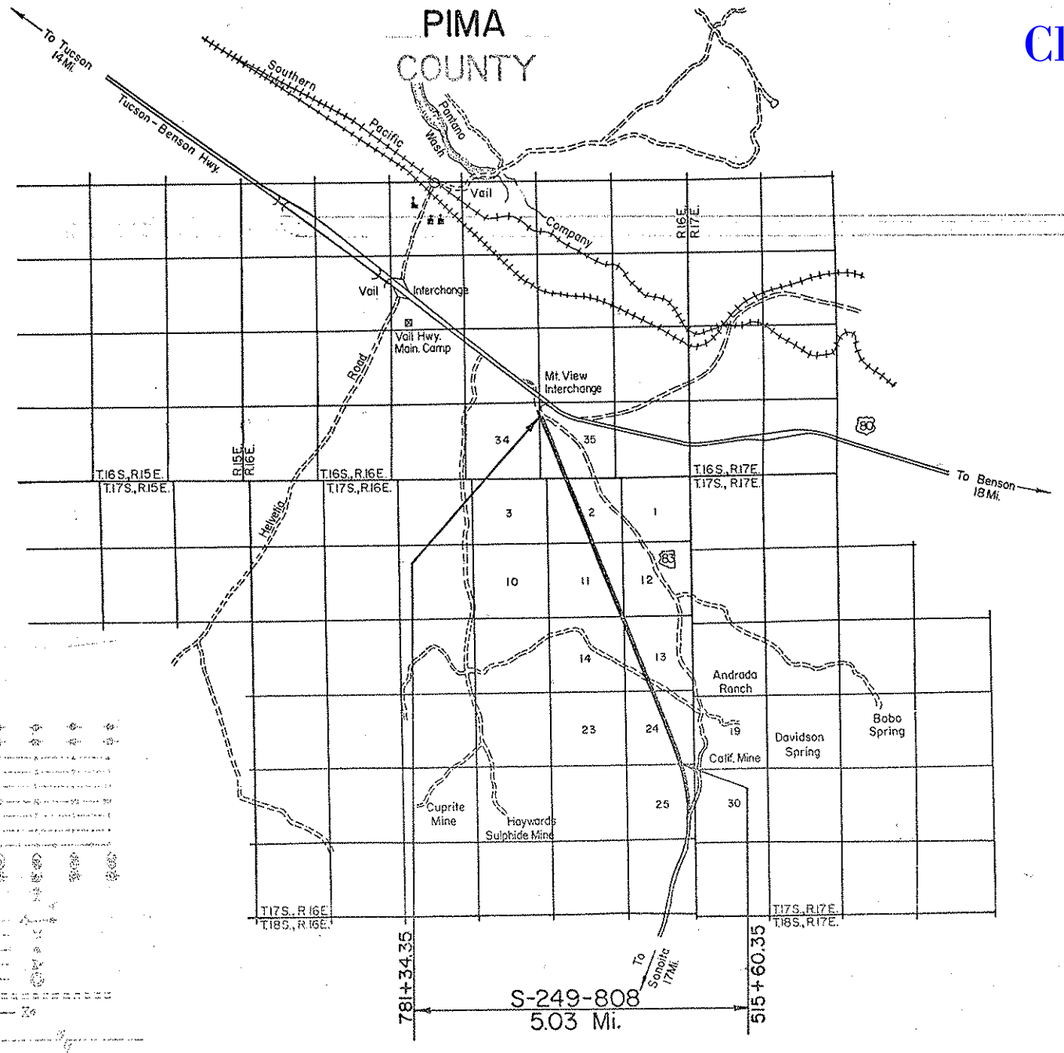
RIGHT OF WAY MAP NO. D-10-T-310

ALIGNMENT, RIGHT OF WAY, APPROVED IN ACCORDANCE WITH HIGHWAY PLANS. SHEET 4 THRU 15
DATE Aug. 7, 1964 B. Thompson
ASSISTANT STATE ENGINEER

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

A.F.E. NO. 83003

Click here for SR 83 Index



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 LINES
STATE AND NATIONAL LINES
CITY LIMITS
COUNTY LINE
TOWNSHIP AND RANGE LINES
SECTION LINES
HIGHWAY R/W LINE (NEW)
RAILROAD R/W LINE
PROPERTY LINE
LOT AND PROPERTY LINE (WITHIN EXISTING R/W)
RAIL ROAD
COMMON R/W AND EXIST. HWY R/W
ACCESS TO BE CENTER
ACCESS OPEN
PARCEL ITEM NO's
FOREST, NAT'L. MONUMENTS AND INDIAN BOUNDARY
LAND GRANT BOUNDARY
R/W MARKER (EXISTING)
HIGHWAY R/W LINE (EXISTING)
SUBDIVISION OR LOT LINE
EXISTING CONTROLLED ACCESS

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 & POWER LINE
POWER POLE WITH TRANSFORMER
DRAIN
LIGHT POLE
FIRE HYDRANT
WATER METER
WATER VALVE
MANHOLE
EXIST. ROAD OR TRAVELED WAY
GAS METER
GAS VALVE
TRAFFIC FLOW ARROW
PROPERTY LIMIT ARROW
PROPERTY ANCHOR BAR

ARIZONA HIGHWAY COMMISSION
APPROVED FOR RIGHT-OF-WAY ACQUISITION
STATE HIGHWAY ENGINEER
[signature] 8-7-64
DIVISION ENGINEER DATE

SONOITA - MT. VIEW HWY.
DAVIDSON CANYON - MT. VIEW
PIMA COUNTY

Click here for SR 83 Index

REVISIONS				PROJECT NO.	S 279-908
CO. NO.	DATE	BY	DESCRIPTION	DRAWING NO.	0-10-T-310
832	102068	LFW	Added Parcel 10-003-A	SHEET NO.	2 of 15
				DRAWN BY	R.N. Baumgartner
				DATE COMP.	7-8-64
				SCALE	

REDUCED SIZE

CHECKED BY. _____

HARD COPY _____

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	Date Acq'd
10-003	State of Arizona (State Land Dept.)	W½ SE¼ & W½ Sec. 24, T.17S., R.16E.	587.5		25.8 Ac.	1.4	278.2 Ac.	282.1 Ac.	6,7,8	
		W½ Sec. 13, T.17S., R.16E.	588.3		20.7 Ac.	1.6	61.4 Ac.	504.5 Ac.	8,9	10-
		NE¼ Sec. 14, T.17S. R.16E.	640.0		5.1 Ac.	None	632.7 Ac.	2.2 Ac.	9	
		E½ Sec. 11, T.17S, R.16E.	640.0		25.8 Ac.	0.9	169.8 Ac.	143.5 Ac.	9,10,11	1-
		S½, SE¼ NW¼ & Lot 3, Sec 2, T.17S, R.16E.	558.6		22.5 Ac.	0.4	228.1 Ac.	307.6 Ac.	11,12,13	
		SW¼ Sec. 35, T.16S., R.16E.	320.0		13.2 Ac.	None	7.4 Ac.	232.4 Ac.	13,14	68
10-003-L	Arizona Land Title and Trust Co. Grazing Lease #G-568	W½ SE¼ & W½ Sec. 24, T.17S., R.16E.	587.5						6,7,8	
		W½ Sec. 13, T.17S., R.16E.	588.3						8,9	M-
		NE¼ Sec. 14, T.17S., R.16E.	640.0						9	
		E½ Sec. 11, T.17S., R.16E.	640.0						9,10,11	1-
		W½ SE¼ & SW¼ Sec. 2, T.17S., R.16E.	299.6						11,12	
		SW¼ Sec. 35, T.16S., R.16E.	160.0						13,14	64
10-003-L2	A.P. & C.L. Simonsen Grazing Lease #G-812	SE¼ NW¼ & Lot 3 Sec. 2, T.17S, R.16S.	259.0	—	—	—			12,13	12-3-64
10-002	A.F. Rosen & Gertrude Rosen, ½% Interest David M. Levin & Channie Levin, ½% Interest	W½ NW¼ Sec. 35 T.16S., R.16E.	154.1	9.2 Ac.	8.9 Ac.	None	11.9 Ac.	133.0 Ac.	14,15	12-1-64
10-003-A	State Of Ariz. (State Land Dept)	Pt SW¼NW¼, NE¼SW¼, SW¼NE¼, NW¼SE¼, Sec. 24, T.17S., R.16E	560.3 Ac.	—	—	4.2 Ac.	278.2 Ac.	277.9 Ac.	6,7	10-1-68

RW/PLANS
FILE SET

OCT 25 1965
R/W PLANS

SONOITA - MT. VIEW HWY.
DAVIDSON CANYON-MT. VIEW
PIMA COUNTY

Click here for SR 83 Index

REVISIONS				PROJECT NO.	S-249-808
CO. NO.	DATE	BY	DESCRIPTION	DRAWING NO.	0-10-T-910
				SHEET NO.	9 of 15
				DRAWN BY	J.W. Hodges
				DATE COMP.	7-8-64
				SCALE	As Shown

CHECKED BY: John S. Summers

HARD COPY: 10-H-259 & 10-H-260

REDUCED SIZE

CONSTR. ℄
CURVE DATA
Δ=4°04'00" LT.
D=0°30'
R=11,459.16'
T=406.80'
L=813.33'

CONSTR. ℄
CURVE DATA
Δ=32°43'40" LT
D=1°15'
R=4589.66'
T=1345.91'
L=2618.22'

CONSTR. ℄
CURVE DATA
Δ=10°08'40" LT
D=0°30'
R=11,459.16'
T=1,017.10'
L=2,028.89'

CONSTR. & CURVE DATA

Spiral	Total	Main
a=4/3	Δ=16°20'40" Rt	Δ=10°20'40"
Δ=3°00'	R=2866.10'	D=2°00'
L=300'	T=561.58'	R=2864.79'
	L=1117.22	L=517.22'

S-249(8)
BEGIN CONSTR. PROJ.

S-249-808
BEGIN R/W PROJ.

S-249(8)
END CONSTR. PROJ.

S-249-808
END R/W PROJ.

VICINITY MAP
SCALE: - 1"=1000'

INDEX OF EXISTING R/W

INDEX	SUBDIVISION	SECTION	T.	R.	ACQUIRED FROM	TYPE	BOOK	PAGE	WIDTH	YEAR	PARCEL NO.
Ⓐ	Lots 2,3,4, W1/2 NE1/4	25	17S	16E	State of Ariz.	Permit	—	—	200'	1958	1884
Ⓑ	Part of NE1/4 NE1/4	34	16S	16E	William J. Fox et ux.	Deed	1820	193	Varies	1961	A-130-B

SONOITA - MT. VIEW HWY.
DAVIDSON CANYON - MT. VIEW
PIMA COUNTY

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION

PROJECT NO.	S 249-808
DRAWING NO.	D-10-T-310
SHEET NO.	4 of 15
DRAWN BY	J.R. Phelps (B+H)
DATE COMP.	7-9-64
SCALE	1"=100'

REDUCED SIZE

CHECKED BY: John Stephens

HARD COPY 10-H-259

T 11 S

R 19 E

CURVE DATA
Δ = 32°43'40" Lt.
D = 1°15'
R = 4,583.66'
T = 1,345.91'
L = 2,618.22'

East 1101.83'

SW¼ SE¼

W½ SE¼ NW¼

Approx. ½ Mile Line

462+00.00
BEGIN CONSTR. PROJ.
S-249(8)

PC 451+14.58

48"x110' RCP
451+15

48"x96' RCP
456+42

48"x106' RCP
466+10

N 23°34'40" E.

100'

Exist. 20'x7'x400' Dyke

DAVIDSON CANYON

462+14.67

LOT 1

LOT 4

LOT 3

20' Road

Exist. R/W

New 4 Wire Fence

Constr. ℄ Survey ℄

Slope

Limit

100'

N 9°09'00" W

Exist. Hwy. 83

Mine Shaft

New #1 Gate

Corner, Found Stone with 5 Slashes North

328.02' (Record)

Closing Cor. not found

30
31
36
25

455
460
465
470
475
480

Sta. 477+32.80

March

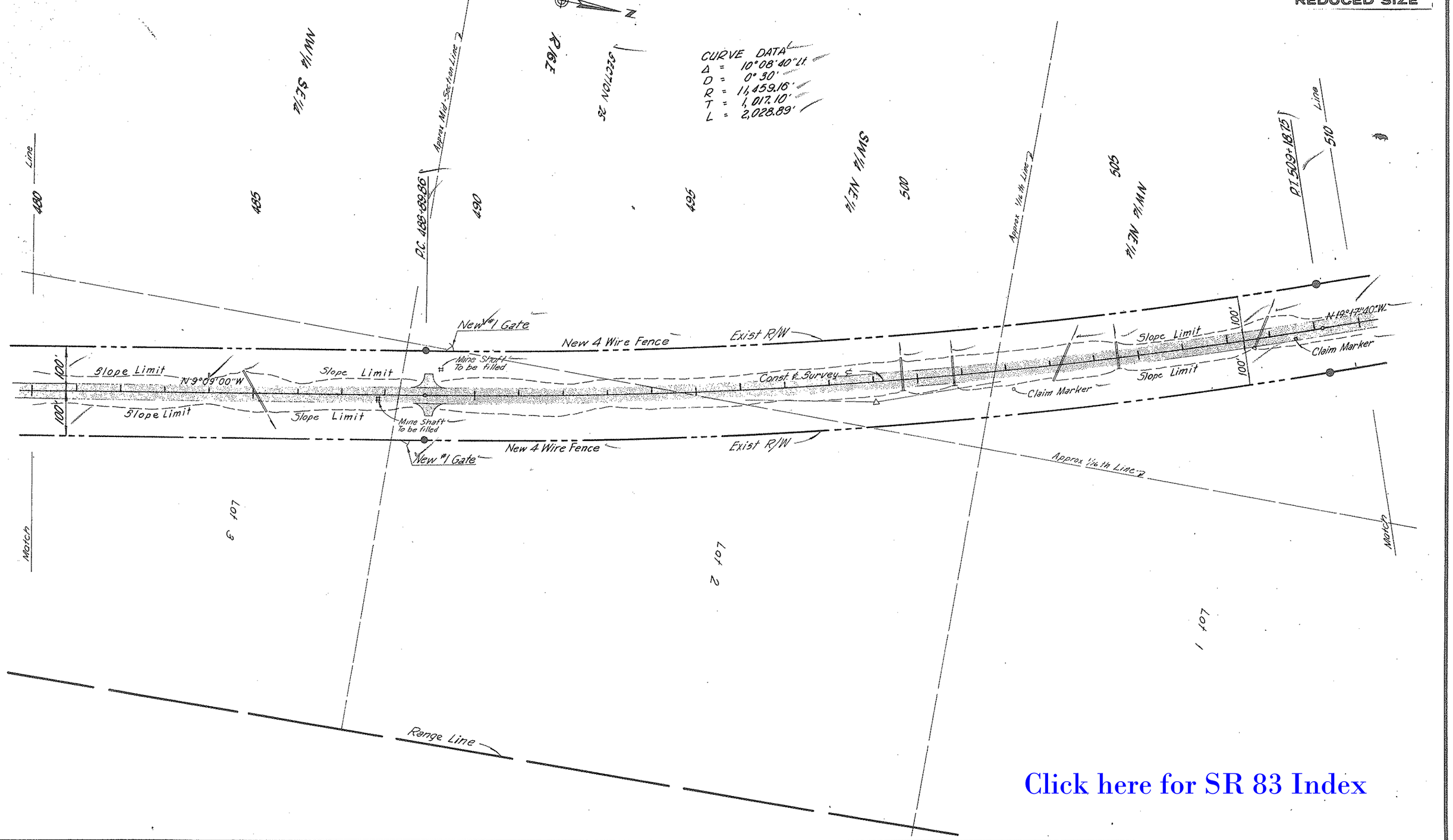
Click here for SR 83 Index

SONOITA - MT. VIEW HWY.
DAVIDSON CANYON - MT. VIEW
PIMA COUNTY

REVISIONS			
CO. NO.	DATE	BY	DESCRIPTION

PROJECT NO.	S 249-808
DRAWING NO.	D-10-T-310
SHEET NO.	5 of 15
DRAWN BY	J.R. Phelps (B&H)
DATE COMP.	7-9-64
SCALE	1" = 100'

REDUCED SIZE



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SONOITA - MT. VIEW HWY.
DAVIDSON CANYON - MT. VIEW
PIMA COUNTY

REVISIONS			
CO. NO.	DATE	BY	DESCRIPTION
832	10-20-65	LFW	Added New Dr. Ea. Beg. Rt. Sta. 537+25 Designated 10-003-A

PROJECT NO.	S 249-808
DRAWING NO.	D-10-T-310
SHEET NO.	6 of 15
DRAWN BY	J.R.Phelps
DATE COMP.	7-9-64
SCALE	1" = 100'

REDUCED SIZE

CHECKED BY: John Flanagan

HARD COPY, 10-H-259

T 17S
R 16E
NE 1/4
NW 1/4
SW 1/4
SE 1/4
1/4 Cor. Fd. U.S.G.L.O. Brass Cap
25
24
510 LINE
515
520
525
530
535
540 LINE
Approx. Mid-Section Line
10 003
10 003 L1
10 003-A
530+00
536+00
New Drainage Easement
Channel Change
100'
Exist. R/W
New 4 Wire Fence
New R/W
Slope Limit
Cut Limit
N19°17'40"W
Construction Survey ℄
150'
New 10'x8' Box C.P.
P.O.T. 520+30
New 10'x8' Box C.P.
P.O.T. 537+25
N89°56'20"E
2202.20
Sta. 515+60.35
S 249-808
BEG. R/W PROJ.
S-249 (2)
END R/W PROJ.
A-10-T-271
MATCH
Approx. 1/16th Lines
Not Fd.
Closing Corner
Fd. Stone Mkd.=
4 Slashes North
2 Slashes South
Sta. 537+25 ℄
250' Rt.

Click here for SR 83 Index

SONOITA - MT. VIEW HWY.
DAVIDSON CANYON - MT. VIEW
PIMA COUNTY

REVISIONS			
CO NO	DATE	BY	DESCRIPTION
232	9-20-65	LFW	Added Or. to Ending RT of Sta. 549+25 & Designated 10-003-A.

PROJECT NO.	S 249-808
DRAWING NO.	D-10-T-310
SHEET NO.	7 of 15
DRAWN BY	J.R. Phelps
DATE COMP.	7-9-64
SCALE	1" = 100'

REDUCED SIZE

HARD COPY 10-H-259 CHECKED BY John H. Bumgarner

T17S R16E

NE¼ SW¼ | ¼ MW ¼ MS | ¼ MW ¼ NE | ¼ MW ¼ MW | ¼ MW ¼ NW

10 003 — 10 003 L1

Approx. Mid Section Line

Approx. ¼th Line

POT 540+0.00

545 550 555 560 565 570

10' Dirt Rd.

556+00

50'

560+00

50' Dirt Rd.

New Construction Easement

New Grader Rd.

New #1 Gate

New 4 Wire Fence

New R/W

New #1 Gate

Dirt Rd.

Slope Limit

100'

N 78°17'40" W

Constr. & Survey ℄

Slope Limit

100'

150'

10-003-A

℄ New Channel

150'

New #1 Gate

New R/W

New #1 Gate

New 150'x1200' Drain. Ease.

New 2-10'x5' Box Culv.
P.O.T. 547+30.25

New 10'x6' Box Culv.
P.O.T. 566+60

MATCH

MATCH

Sta. 549+25
250' Rt.

Approx. Mid-Section Line

¼ MW ¼ SE | ¼ NE ¼ MS | ¼ NE ¼ MW | ¼ MW ¼ NE | ¼ MS ¼ SE

Click here for SR 83 Index

SONOITA - MT. VIEW HWY.
DAVIDSON CANYON - MT. VIEW
PIMA COUNTY

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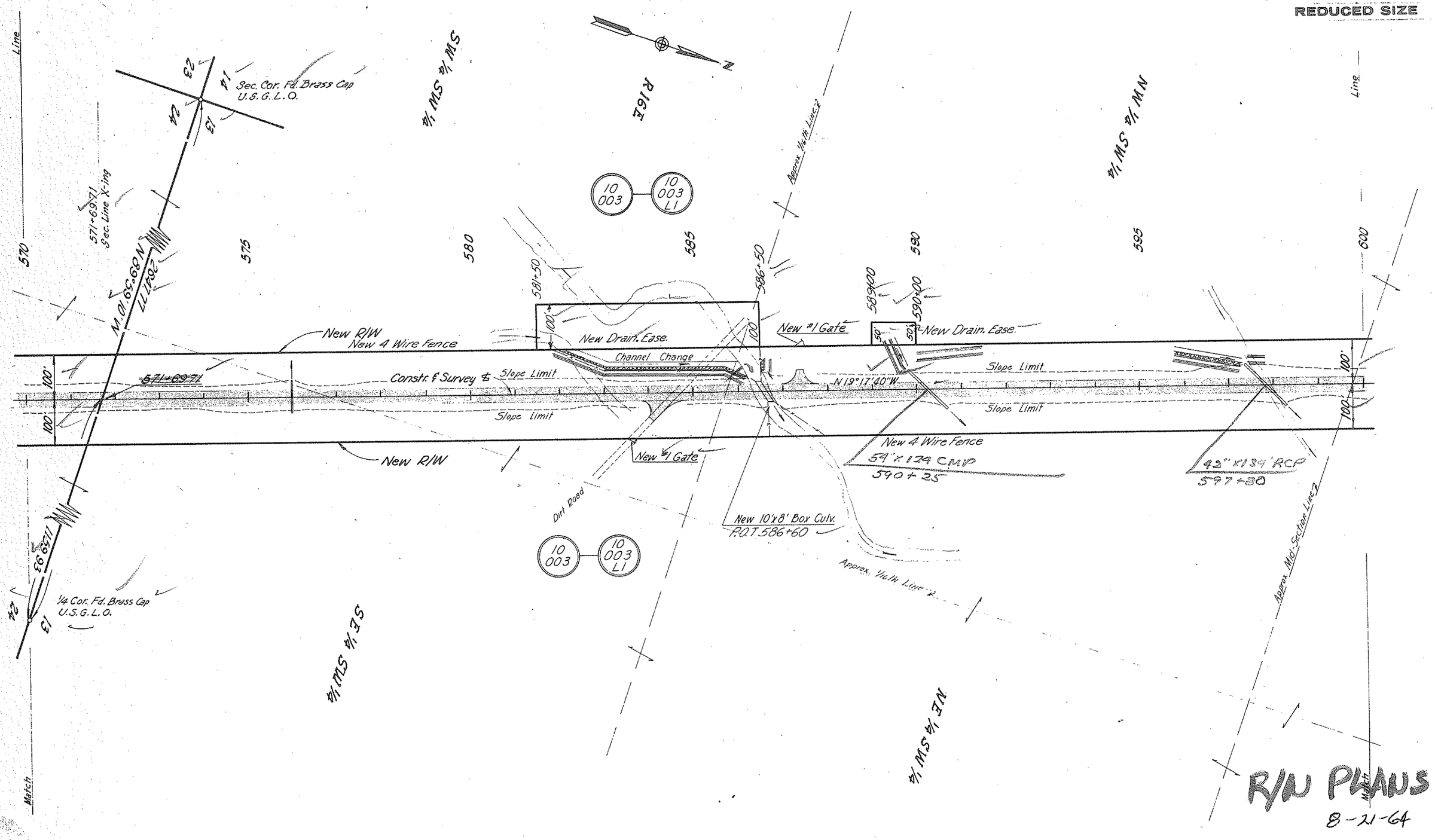
REVISIONS					
CO. NO.	DATE	BY	DESCRIPTION	PROJECT NO.	S-249-808
432	8/20/64	R.L.R.	Changed Plus on Drain Ease From Sta. 589+50 to 589+00	DRAWING NO.	D-10-T-310
				SHEET NO.	8 of 15
				DRAWN BY	B. Hogan
				DATE COMP.	7-9-64
				SCALE	1" = 100'

REDUCED SIZE



R/W PLANS
8-21-64

CHECKED BY.
HARD COPY 10-H-260

SONOITA - MT. VIEW HWY.
DAVIDSON CANYON - MT. VIEW
PIMA COUNTY

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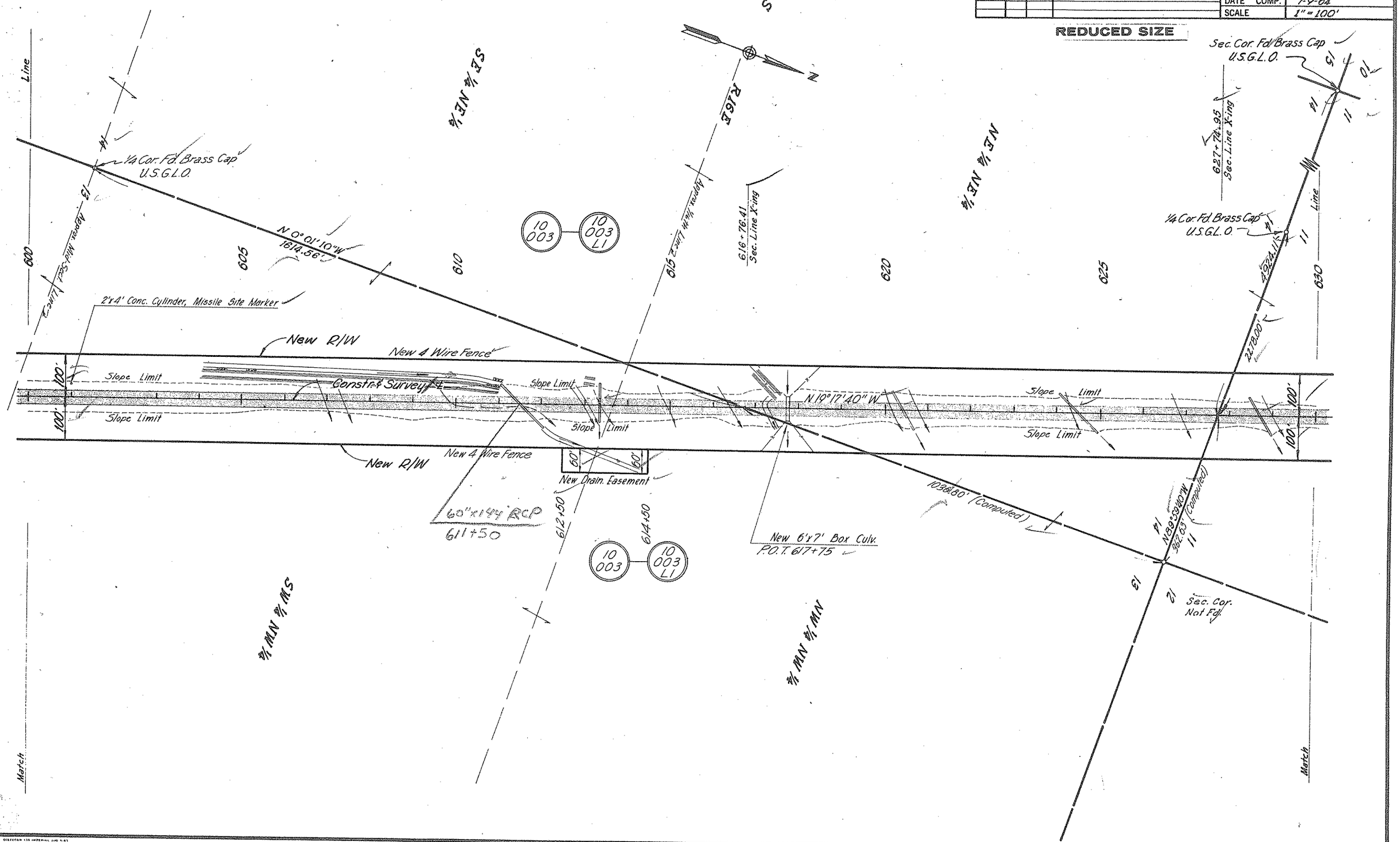
REVISIONS			
CO. NO.	DATE	BY	DESCRIPTION

PROJECT NO.	S249-808
DRAWING NO.	D-10-T-310
SHEET NO.	9 of 15
DRAWN BY	B² Hogan
DATE COMP.	7-9-64
SCALE	1" = 100'

REDUCED SIZE



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SONOITA - MT. VIEW HWY.
DAVIDSON CANYON - MT. VIEW
PIMA COUNTY

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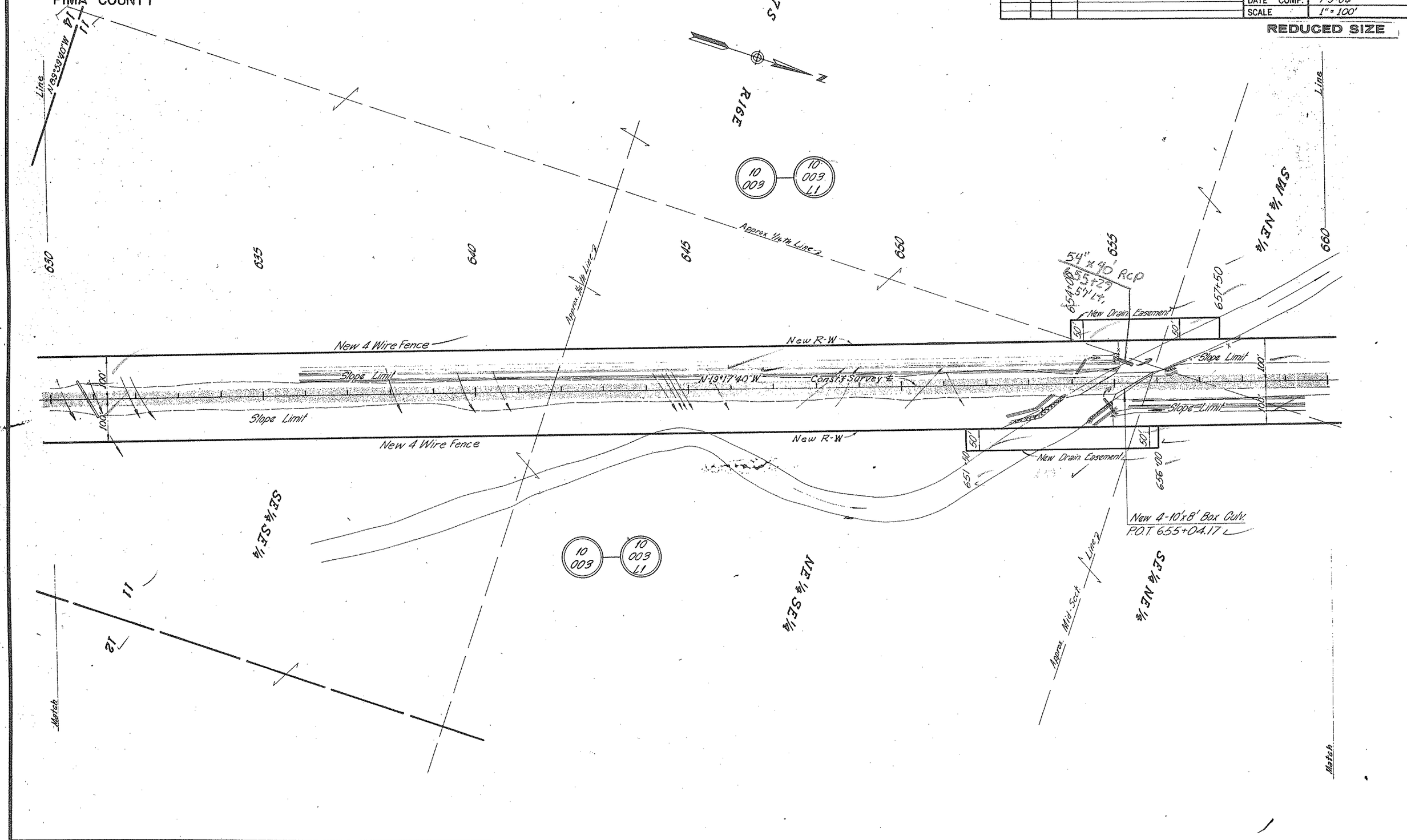
REVISIONS			
CO. NO.	DATE	BY	DESCRIPTION

PROJECT NO.	S-249-808
DRAWING NO.	D-10-T-310
SHEET NO.	10 of 15
DRAWN BY	B² HOGAN
DATE COMP.	7-9-64
SCALE	1" = 100'

REDUCED SIZE



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SONOITA - MT. VIEW HWY.
DAVIDSON CANYON - MT. VIEW
PIMA COUNTY

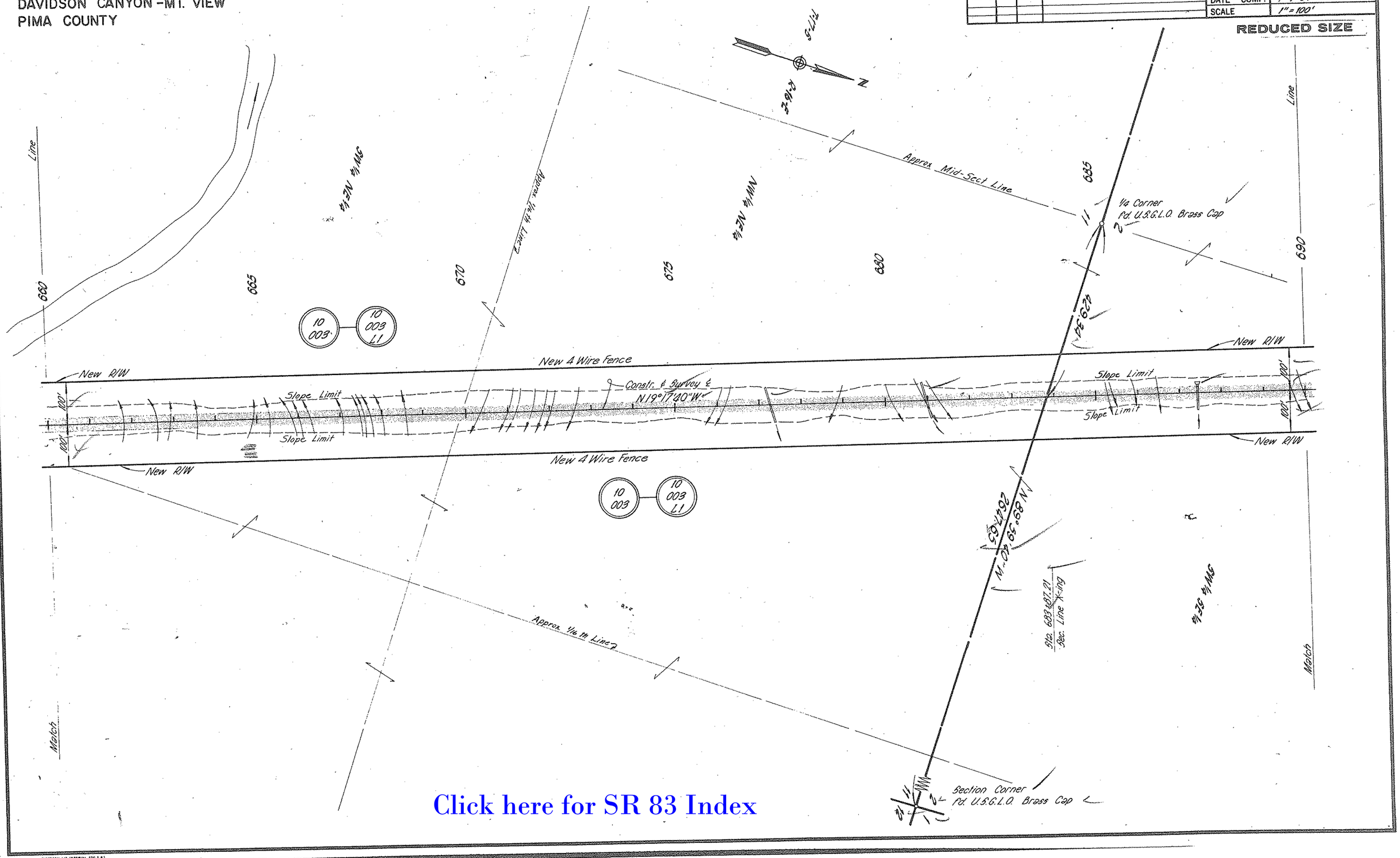
REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION

PROJECT NO.	S-249-808
DRAWING NO.	D-10-T-310
SHEET NO.	11 of 15
DRAWN BY	J.W. Hodges
DATE COMP.	7-9-64
SCALE	1" = 100'

REDUCED SIZE

CHECKED BY: John Flueger

HARD COPY: 10-H-260



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SONOITA - MT. VIEW HWY.
DAVIDSON CANYON - MT. VIEW
PIMA COUNTY

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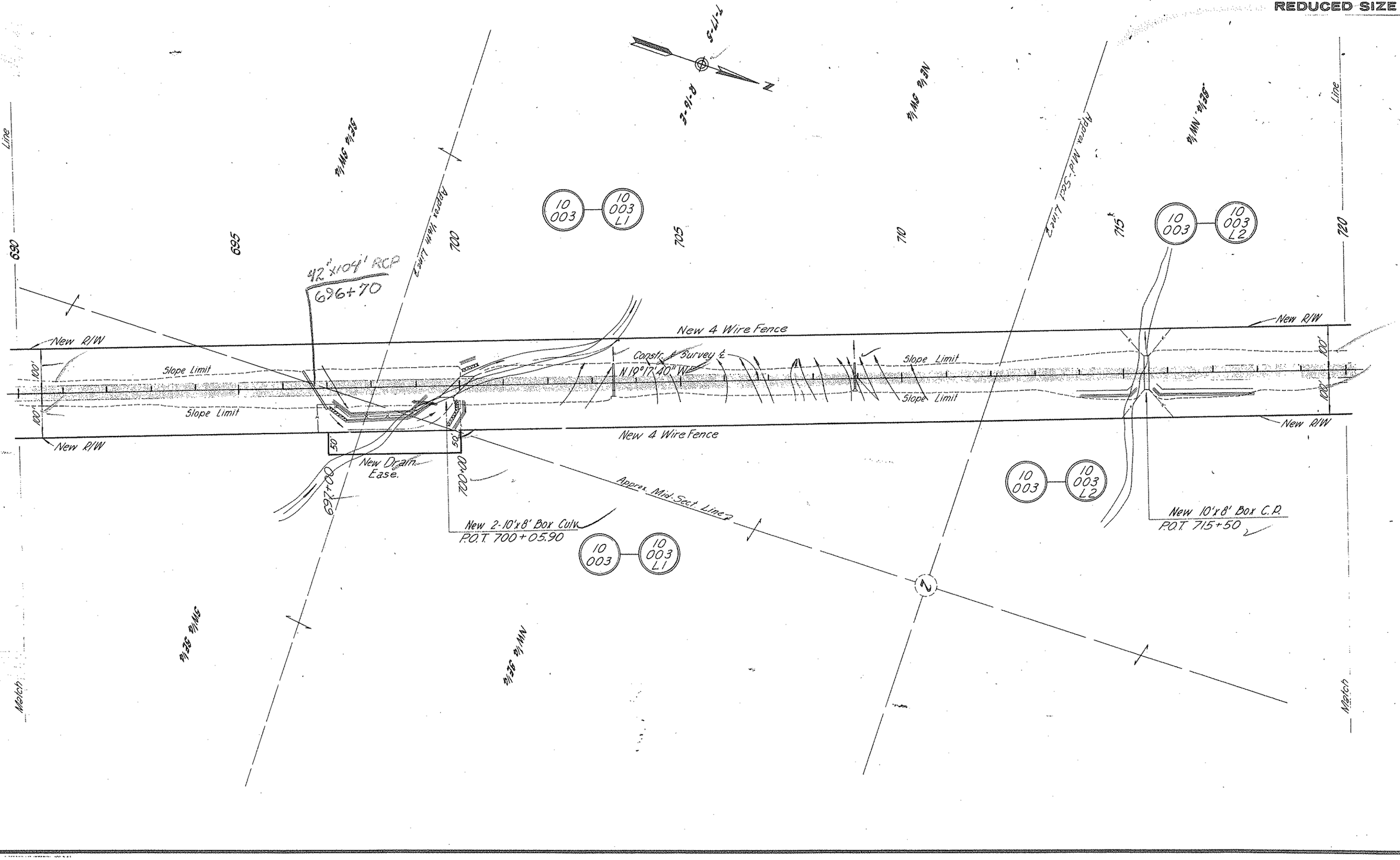
REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION

PROJECT NO.	S-249-808
DRAWING NO.	D-10-T-310
SHEET NO.	12 of 15
DRAWN BY	J.W. Hodges
DATE COMP.	7-9-64
SCALE	1" = 100'

REDUCED SIZE



CHECKED BY. John Hungerford

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SONOITA - MT. VIEW HWY.
DAVIDSON CANYON - MT. VIEW
PIMA COUNTY

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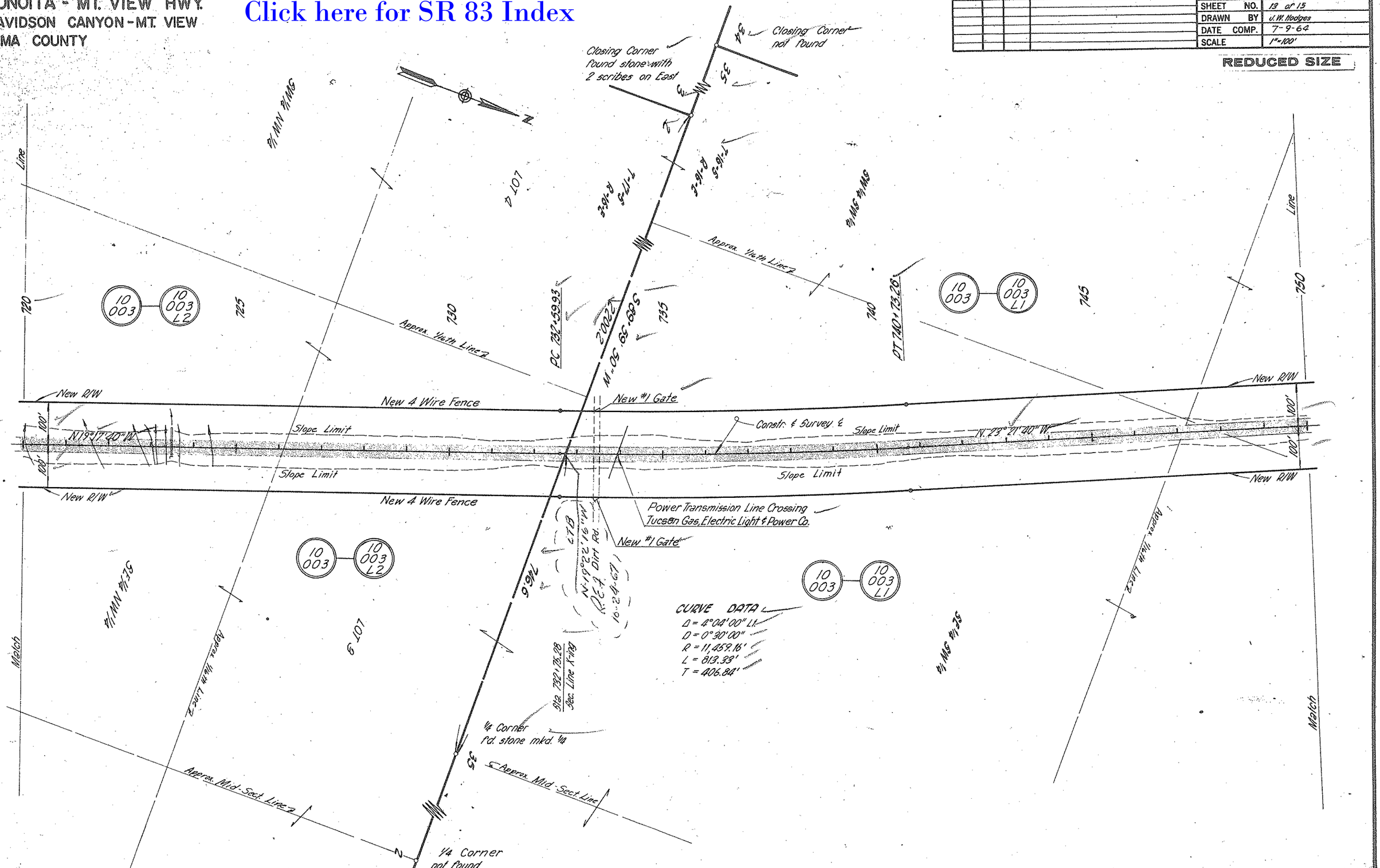
REVISIONS			
CO. NO.	DATE	BY	DESCRIPTION

PROJECT NO.	S-249-808
DRAWING NO.	D-10-T-310
SHEET NO.	13 of 15
DRAWN BY	J.W. Hodges
DATE COMP.	7-9-64
SCALE	1"=100'

REDUCED SIZE



SONOITA - MT. VIEW HWY.
DAVIDSON CANYON - MT. VIEW
PIMA COUNTY

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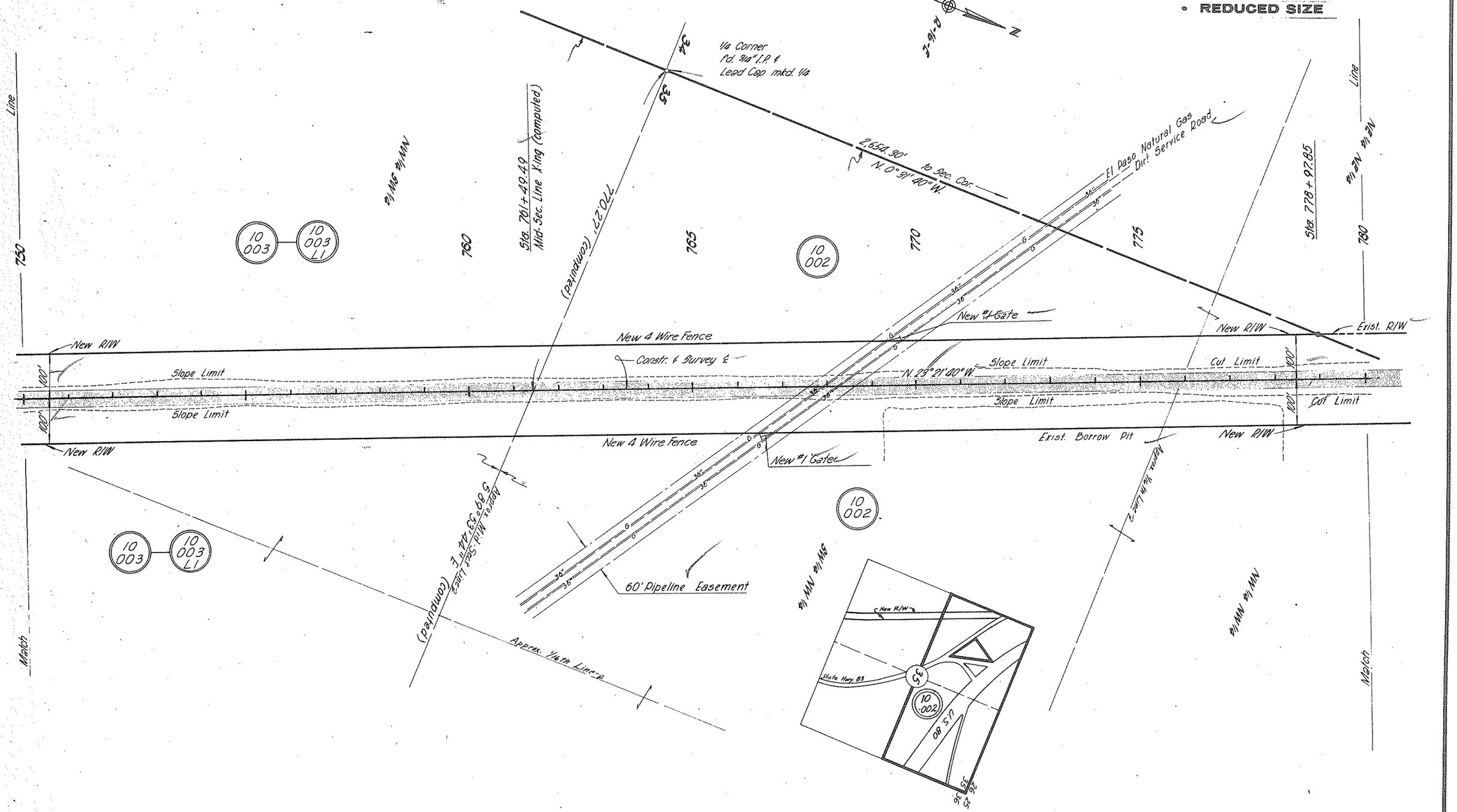
REVISIONS					
C.O. NO.	DATE	BY	DESCRIPTION	PROJECT NO.	5-249-808
				DRAWING NO.	D-10-T-310
				SHEET NO.	14 of 15
				DRAWN BY	J.W. Hodges
				DATE COMP.	7-9-64
				SCALE	1"=100'

• REDUCED SIZE



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SONOITA - MT. VIEW HWY.
DAVIDSON CANYON-MT. VIEW
PIMA COUNTY

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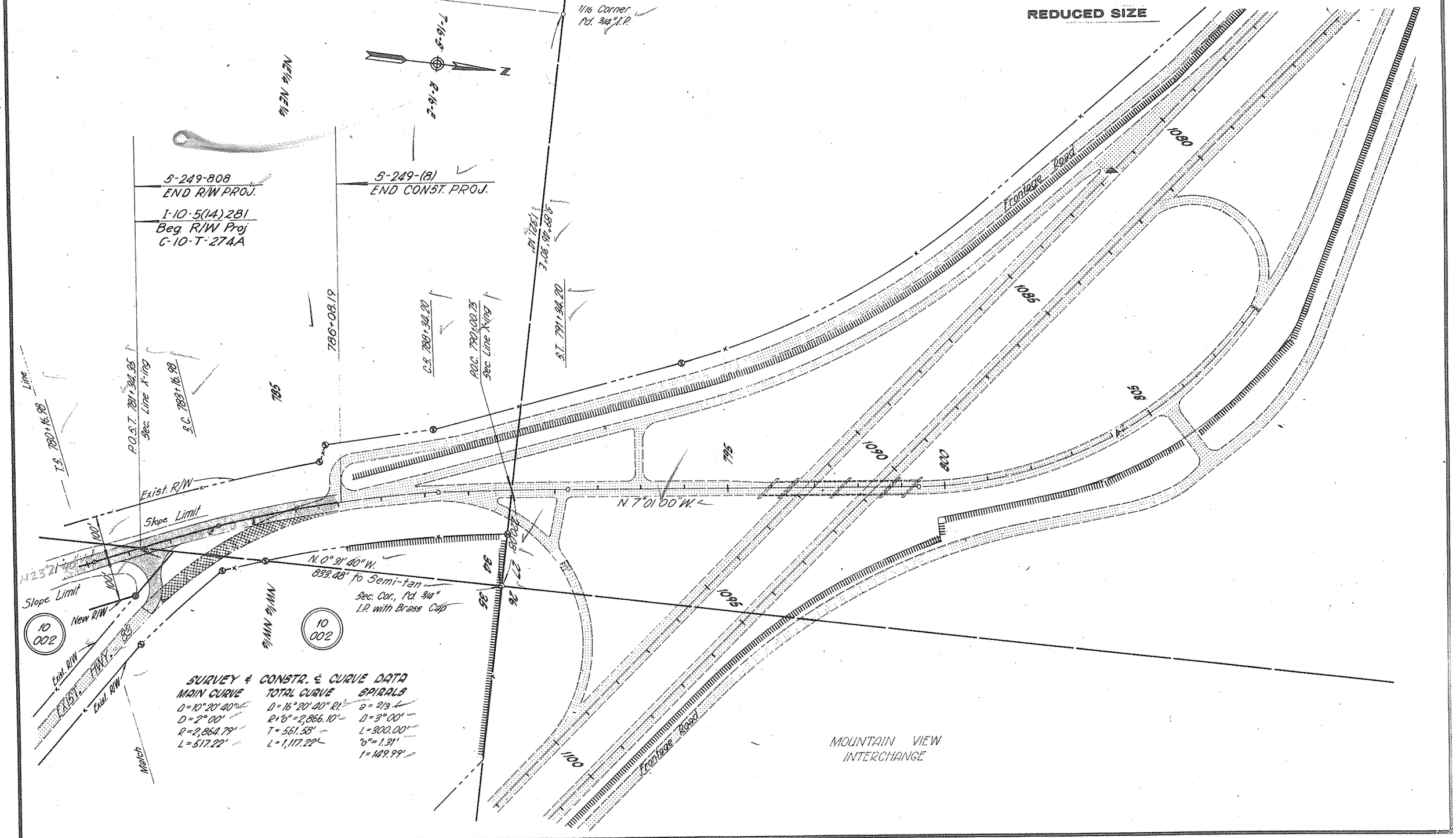
REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION

PROJECT NO.	S-249-808
DRAWING NO.	D-10-T-310
SHEET NO.	15 of 15
DRAWN BY	J.W. Hodges (B&H)
DATE COMP.	7-9-64
SCALE	1"=100'

REDUCED SIZE



SURVEY & CONSTR. & CURVE DATA

MAIN CURVE	TOTAL CURVE	SPIRALS
Δ=10°20'40"	Δ=16°20'40" Rt.	a=2/3
D=2°00'	R+"o"=2,866.10'	Δ=3°00'
R=2,864.79'	T=561.58'	L=300.00'
L=517.22'	L=1,117.22'	"o"=1.31'
		t=149.99'

CHECKED BY.

HARD COPY. 10-H-260