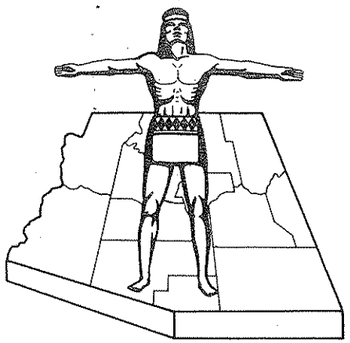


STATE OF ARIZONA
STATE HIGHWAY DEPARTMENT

FED ROAD DIV. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
7	ARIZ.	F-001-1-701	1	9

RIGHT OF WAY MAP NO. D-12-T-329

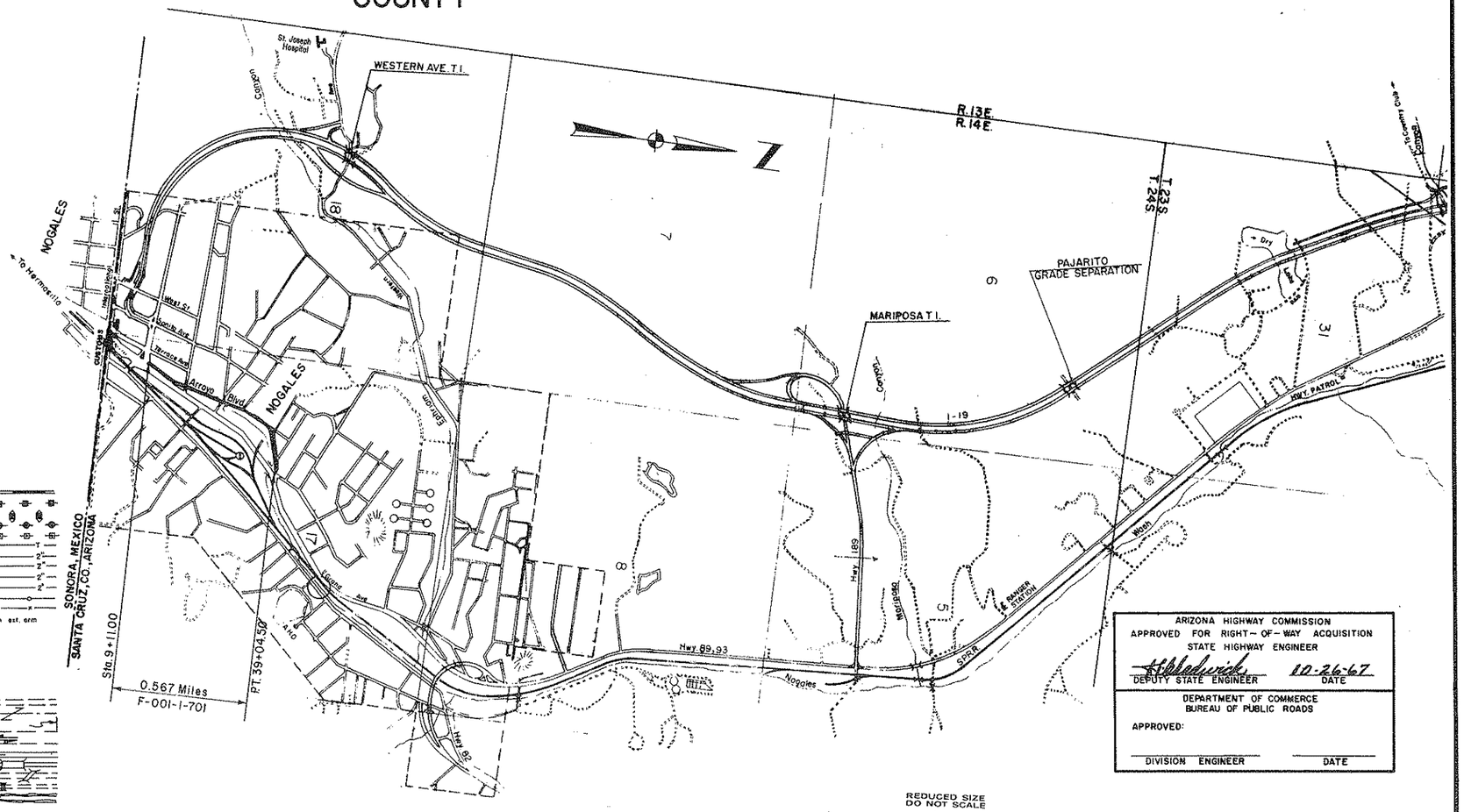
ALIGNMENT, RIGHT OF WAY,
APPROVED IN ACCORDANCE WITH HIGHWAY PLANS.
SHEET 4 THRU 9
DATE 10-26-67 W. A. O'Hara
ASSISTANT STATE ENGINEER

APPROVED IN ACCORDANCE WITH RESOLUTION DATED:
JAN. 19 1968, MINUTES OF THE ARIZONA
HIGHWAY COMMISSION RES. NO.: 68-6

A.F.E. NO. 89011

RIGHT OF WAY PLAN OF THE
NOGALES - TUCSON HWY.
STATE HIGHWAY
PROJECT NO. F-001-1-701
SANTA CRUZ
COUNTY

Click here for I 19 Index



CONVENTIONAL SIGNS

HIGHWAY CENTER LINE (New) (Existing)
HIGHWAY R/W LINE (New) (Existing)
CONTROLLED ACCESS (Dashed) (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 MID. 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 (W) 2"
GAS LINE (G) 2"
SEWER LINE (S) 2"
STORM DRAIN (SD) 2"
(Show size of line in alternate spaces)
CHAIN LINK FENCE
BARBED WIRE FENCE (cut out type)
STREET LIGHT on ext. arm
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

ARIZONA HIGHWAY COMMISSION
APPROVED FOR RIGHT-OF-WAY ACQUISITION
STATE HIGHWAY ENGINEER
~~E.H. Peterson~~ 10-26-67
DEPUTY STATE ENGINEER DATE

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

REDUCED SIZE
DO NOT SCALE

NOGALES-TUCSON HWY.
ARROYO BLVD.(NOGALES)SEC.
SANTA CRUZ COUNTY

Click here for I 19 Index

REVISIONS					
C.O. No.	DATE	BY	DESCRIPTION	PROJECT NO.	F-001-1-701
1980	5-17-68	R.R.	Added Parcel 12-241-1	DRAWING NO.	D-12-T-329
4368	9-20-15	R.L.R.	"As Built" Finalization.	SHEET NO.	2 of 9
				DRAWN BY	M. Ross
				DATE COMP.	9-20-67
				SCALE	NO SCALE

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
12-238	CITIZENS AUTO STAGE CO.	Lots 11-A, 11-B, 11-D, 12; Blk. 28, Nogales Twnst.			TEMP. CONST. EASE.		ONLY		4 & 5
12-239	ALINE B. ROWLEY, et al.	Lot 13-A, Block 28, Nogales Townsite			TEMP. CONST. EASE.		ONLY		5
12-240	LEONORE M. MORGAN, et al. DBA NOGALES-BISBEE STAGE	Lot 13-B, Block 28, Nogales Townsite			TEMP. CONST. EASE.		ONLY		5
12-241	MIKE AHUMADA, JR., et al.	Lot 13-C, Block 28, Nogales Townsite			TEMP. CONST. EASE.		ONLY		5
12-242	WALTER F. RAMIREZ, et al.	Lots 16-A, 16-B, 16-C, Blk. 28, Nogales Twnst.			TEMP. CONST. EASE.		ONLY		5
12-243	CITY OF NOGALES, et al.	Blocks B & C, Smelter Tract Subdivision	32,136 sq. ft.		1607 sq. ft.	None	30,529 sq. ft.		5
12-244	UNITED CHURCHES FELLOWSHIP INC.	Part of Block A, Smelter Tract Subdivision	20,296 sq. ft.		37 sq. ft.	None	20,259 sq. ft.		5
12-244-1	CITY OF NOGALES, ARIZONA	Area Between Arroyo Blvd. & Blk. 28 of Nogales Townsite ; & Oak St. & Grand Ave.			53,247 sq. ft.				5
12-241-1	NOGALES SCHOOL DIST. NO. 1	All Blocks A, B, C, D, G, H, & I of Spargur Addn.			TEMP. CONST. EASE.		ONLY		5

ACQUISITION RECORD

COMMISSION APPROVAL	TYPE & DATE OF INSTRUMENT	RECORDED DATE	RECORDED BOOK	RECORDED PAGE
2-21-68	T.C.E. 1-10-68			
1-31-68	T.C.E. 12-1561			
2-21-68	T.C.E. 12-6-67			
2-21-68	T.C.E. 11-29-67			
2-21-68	T.C.E. 11-30-67			
3-5-68	QCD 2-5-68	3-19-68	88	583
2-21-68	WD 1-3-68	3-19-68	88	587
2-21-68	QCD 1-8-68	3-13-68	88	421
7-19-68	T.C.E. 6-28-68			

NOGALES–TUCSON HWY.
ARROYO BLVD. (NOGALES) SECT.
SANTA CRUZ COUNTY

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REVISIONS				PROJECT NO.	F-001-1-701
C.O. No	DATE	BY	DESCRIPTION	DRAWING NO.	D-12-T-329
1980	3/17/64	R.R.	Chgd. Const. numbers & added Const. Esmt.	SHEET NO.	3 of 9
"	"	"	Lt. Sta. 30+	DRAWN BY	D.G. Matchette
4368	9-30-75	R.L.R.	"As Built" Finalization.	DATE COMP.	4-7-67
				SCALE	1"=100'

CHECKED BY. Rod Myers

HARD COPY. 66110-M1

T24S R14E

NOGALES TOWNSITE 4 3 12 NOGALES TOWNSITE 28 21 30 NOGALES TOWNSITE SMELTER C TRACT D1 D2

RODRIGUEZ ST. TERRACE AVE. CRAWFORD ST. ELM ST. OAK ST. WALNUT ST. ARBALLO ST. ENCINO ST. SUBD. PLUM ST. SPARGUR ADD'N ORCHARD ST. QUARRY ST. CHENOWETH AVE. LOMA ST.

ROBBINS AVE. PARK ST. CITY HALL ARROYO BLVD. GRAND AVE. COURT ST. MORLEY AVE. NELSON AVE. HUDGIN ST. BECK ST. TERMINAL ST. POTRERO AVE. COURT HOUSE POST OFFICE

S.P.R.R. Main Line

Covered Arroyo — Arroyo Channel — Temp. Const. Esmt. — Office & Const. Esmt. — Survey ℄ — Exist. R/W — Exist. Off. Constr. ℄

N28°06'50"E — N22°06'40"E — N21°38'10"E — N24°53'10"E — N18°06'00"E — N13°06'00"E — N27°19'00"E — N13°34'00"E — N26°50'50"E — N44°04'00"E — N79°48'18"E

CURVE DATA Δ=5°00' Lt. D=1°15' R=4,583.66' L=400.00'

OFFICE & COUSTR. & CURVE DATA Δ=5°31'49" Lt. D=2°30'00" R=2291.83' L=221.21'

OFFICE & COUSTR. & CURVE DATA Δ=2°59'49" Rt. D=7°30'00" R=2291.83' L=119.88'

OFFICE & COUSTR. & CURVE DATA Δ=6°07'46" Rt. D=2°30'00" R=2291.83' L=265.18'

CURVE DATA Δ=14°13' Rt. D=2°30' R=2,291.83' L=568.67'

OFFICE & COUSTR. & CURVE DATA Δ=5°37'14" Rt. D=1°50'00" R=3125.22' L=306.57'

CURVE DATA Δ=5°37'50" Lt. D=2°30' R=2,291.83' L=305.00'

CURVE DATA Δ=125°06'40" Rt. D=8°00' R=716.20' L=313.89'

CURVE DATA Δ=19°00'00" Rt. D=9°30' R=301.56' L=278.25'

EQUA. P.O.T. 34+34.28 Bk. = P.C. 34+38.35 Ahd.

P.O.T. 39+77.07 Bk. = P.T. 37+52.24 Ahd.

BEGIN R/W PROJ. F-001-1-701 BEGIN COUSTR. PROJ. F-001-1(3)

END R/W PROJ. I-19-1(52)0 R/W PLANS D-12-T-326

END R/W PROJ. F-001-1-701 EUID COUSTR. PROJ. F-001-1(3)

BEGIN FA86-(1949) R/W MAP A-12-T-116

Sheet 4 — Sheet 5

INDEX TO EXISTING RIGHT OF WAY

INDEX	SUBDIVISION	SEC.	TWP.	R.	REQ. FROM	TYPE	BOOK	PAGE	WIDTH	YEAR	PARCEL NO.
(A)	NOGALES TWNSIT.		24S.	14E.	NOGALES TWNSIT.	DED.	1	133	Varies	1963	RES. 6353
(B)	NOGALES TWNSIT.		24S.	14E.	NOGALES TWNSIT.	DED.			Varies	1966	RES. 66
(C)	Pt. of BLK. D-15 melter		24S.	14E.	de RAMIREZ, DIEGO C etux				Varies	1908	1-FA 86

VICINITY MAP

SCALE: 1"=100'

REDUCED SIZE DO NOT SCALE

NOGALES–TUCSON HWY.
ARROYO BLVD. (NOGALES) SECT.
SANTA CRUZ COUNTY

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REVISIONS				PROJECT NO.	F-001-1-701
C.O. No.	DATE	BY	DESCRIPTION	DRAWING NO.	D-12-T-329
1980	9-7-68	R.R.	Added Δ's at P.I.'s & 2 Gates Lt. 21+00	SHEET NO.	4 OF 9
1968	9-30-75	R.L.R.	"As Built" Finalization.	DRAWN BY	D.G. Matchette
				DATE COMP.	9-15-67
				SCALE	1" = 50'

HARD COPY 66110 MI CHECKED BY Pfeiffer

T.24 S. R.14 E.

NOGALES

TOWNSITE

NOGALES

TOWNSITE

CRAWFORD ST. — P.I. 7+93.92 Δ 3°13'40" Lt. — P.I. 8+70.96 Δ 3°13'40" Lt.

ELM ST. — P.I. 12+15.89 Δ 6°47'10" Lt. — P.O.T. 12+49.74 BK. P.I. 12+49.39 AHD. EQUA. Δ 6°47'10" Lt. — *23.36' Lt. P.O.T. 12+36.25 — *30.10' Lt. P.O.T. 12+49.74

P.C. 17+58.91 Office & Constr. ℄ — *33.91' Lt. P.O.T. 17+87.50

P.C. 18+51.26 — *29.46' Lt. P.O.C. 19+30.77 — P.R.C. 19+80.12

P.C. 21+47.37 — *29.59' Lt. P.O.C. 21+00.00 — P.T. 21+00.00

OAK ST. — WALNUT ST. — P.T. 22+51.26 — *101.95' Lt. P.O.C. 22+46.48 — *84.18' Lt. P.O.C. 22+50.23 — Survey ℄ — Office & Constr. ℄ — New R/W — Temp. Constr. Esc. — 12-238

Survey & Curve Data: Δ = 5°00'00" Lt., D = 1°15'00", R = 4,583.66', L = 400.00'

Office & Constr. & Curve Data: Δ = 5°31'49" Lt., D = 2°30'00", R = 2,291.83', L = 221.21'

Office & Constr. ℄ N 18°06'00" E — Survey ℄ — Exist. R/W — BLVD.

ARROYO — Survey ℄ — Office & Constr. ℄ — Traffic Island — Exist. R/W

N28°06'50"E — N 24°43'10" E

1-B — 2-A — 2-B

*26.85' Rt. P.O.T. 18+26.38 — *25.99' Rt. P.O.C. 18+76.91 — *24.29' Rt. P.O.C. 19+27.66 — *21.86' Rt. P.O.C. 20+06.74 — *21.17' Rt. P.O.C. 20+57.94 — *20.95' Rt. P.O.C. 21+01.82 — *21.39' Rt. P.O.C. 21+38.77 — *23.42' Rt. P.O.C. 22+08.66 — P.C. 22+68.55 — 11-D

GRAND AVE. — N41°20'30"E — N22°06'40"E — Survey ℄ — N21°38'10"E — N26°50'50"E — 30' — 30'

P.I. T+92.56 Δ 19°19'30" Lt. — Sta. 9+11.00 — P.I. 11+98.56 Δ 0°28'30" Lt. — *22.07' Rt. P.O.T. 12+35.13 — P.I. 13+86.50 Δ 5°12'40" Rt. — *26.06' Rt. P.O.T. 15+51.46 — *26.18' Rt. P.O.T. 16+02.73 — *26.43' Rt. P.O.T. 17+35.11

Office & Constr. & Curve Data: Δ = 2°59'49" Rt., D = 2°30'00", R = 2,291.83', L = 119.88'

Office & Constr. & Curve Data: Δ = 6°07'46" Rt., D = 2°30'00", R = 2,291.83', L = 245.18'

March

END R/W PROJ. I-19-1(52)0
R/W PLANS D-12-T-326

BEGIN CONSTR. PROJ. F-001-1(3)

BEGIN R/W PROJ. F-001-1-701

FOR ADDITIONAL INFORMATION SEE SUPPLEMENTAL SHEET 1 OF 2.

NOTE !
See Const. Drawings for all NEW Const. Details

*Note:
Distance and Station Related to Survey Center Line

NOTE: EXISTING IMPROVEMENTS IN TEMP. CONSTR. EASEMENT WILL NOT BE AFFECTED.

REDUCED SIZE DO NOT SCALE

NOGALES–TUCSON HWY.
ARROYO BLVD. (NOGALES) SECT.
SANTA CRUZ COUNTY

Click here for I 19 Index

REVISIONS				PROJECT NO.	F-001-1-701
C.O. No.	DATE	BY	DESCRIPTION	DRAWING NO.	D-12-T-329
1980	5/17/68	R.R.	Added "10 Const Ease" & Drainage struct.	SHEET NO.	5 of 9
"	"	"	& 2 Gates Lt. Sta. 24+70±	DRAWN BY	P. L. ENO
4368	9-20-75	R.L.R.	"As Built" Finalization.	DATE COMP.	9-15-67
				SCALE	1" = 50'

CHECKED BY: _____ HARD COPY 86110-M1

NOGALES HIGH SCHOOL

NOON SUB. E

LINE

PLUM ST.

QUARRY ST.

CHENOWETH AVE.

SMELTER SUB. B

EQUA.

LOMA ST.

T24S-R14E

SURVEY ℄ CURVE DATA Δ = 7° 37' 30" Lt. D = 2° 30' 00" R = 2291.83' L = 305.00'

TRACT D1 D2

2-New 43" C.M. Pipe Arch

3-New 29"x C.M. Pipe Arches

Temp. 10' Const. Ease

SURVEY ℄

OFFICE ℄ CONST. ℄

EXIST. R/W

NEW R/W

TEMP. CONST. EASE.

ARROYO

NOGALES 28 TOWNSITE

TANK

STORAGE TANK

PLATFORM

TEMP. CONST. EASE.

CHANNEL

BLVD.

GRAND AVE.

EXIST. R/W

N 26°50'50" E

SURVEY ℄ CURVE DATA Δ = 14° 13' 00" Rt. D = 2° 30' 00" R = 2291.83' L = 568.67'

SURVEY ℄ CURVE DATA Δ = 52° 29' 18" Rt. D = 19° 00' 00" R = 301.56' L = 276.25'

OFFICE ℄ CONST. ℄ CURVE DATA Δ = 52° 29' 18" Rt. D = 19° 00' 00" R = 301.557' L = 276.25'

OFFICE ℄ CONST. ℄ CURVE DATA Δ = 6° 07' 46" Rt. D = 2° 30' 00" R = 2291.83' L = 245.18'

OFFICE ℄ CONST. ℄ CURVE DATA Δ = 5° 37' 14" Rt. D = 1° 50' 00" R = 3125.22' L = 306.57'

SURVEY ℄ CURVE DATA Δ = 25° 06' 40" Rt. D = 8° 00' 00" R = 716.20' L = 313.89'

PARCEL INSERT

POTRERO ST.

POTRERO AVE.

BLOCK A SMELTER TRACT SUB.

MATCH

FOR ADDITIONAL INFORMATION SEE SUPPLEMENTAL SHEET 2 OF 2

NOTE ! See Const. Drawings for all NEW Const. Details

*NOTE – DISTANCE & STA. RELATED TO SURVEY CENTER LINE

NOTE: EXISTING IMPROVEMENTS IN TEMP. CONSTR. EASEMENTS WILL NOT BE AFFECTED

REDUCED SIZE DO NOT SCALE

RECORD CURVE DATA – ARROYO WALL				
NO.	Δ	D	R	L
①	54°54'00" Rt.	60°00'00"	100.00'	95.80'
②	54°54'00" Rt.	44°08'05"	129.82'	124.81'
③	09°43'00" Rt.	13°29'52"	424.48'	77.99'

END R/W PROJ. F-001-1-701

END CONSTR. PROJ. F-001-1(3)

BEGIN FA 86-(1949) R/W MAP A-12-T-116

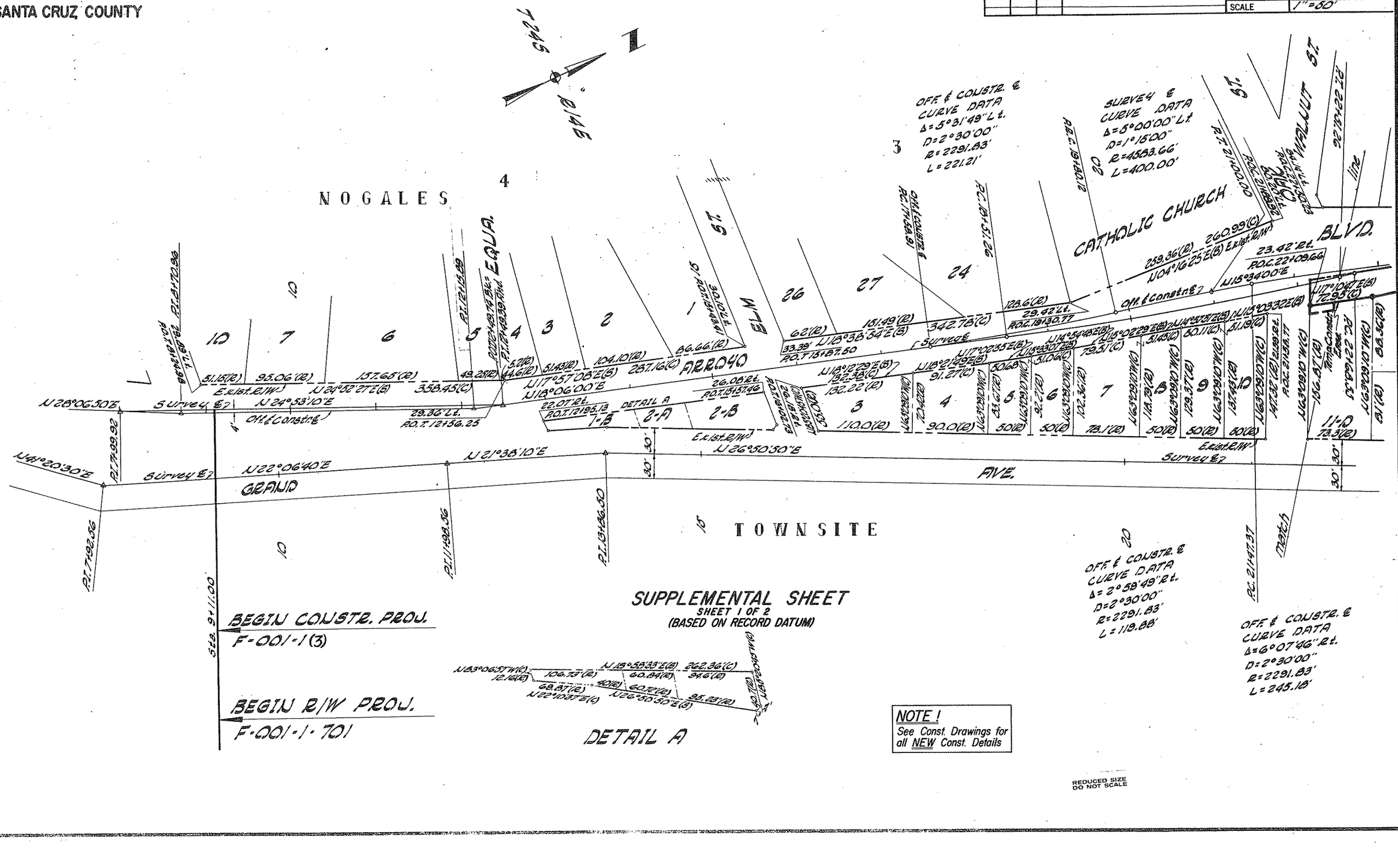
NOGALES - TUCSON HWY.
ARROYO BLVD. (NOGALES) SEC.
SANTA CRUZ COUNTY

Click here for I 19 Index

REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
1980	5/11/67	R.R.	Changed Const. Prel. No.
4368	9-30-75	R.L.R.	"As Built" Finalization.

PROJECT NO.	F-001-1-701
DRAWING NO.	D-12-T-329
SHEET NO.	6 of 9
DRAWN BY	M.R.D.S.S.
DATE COMP.	10-3-67
SCALE	1"=50'

CHECKED BY: Ripley
HARD COPY 66.10 MI



NOGALES - TUCSON HWY.
ARROYO BLVD. (NOGALES) SEC.
SANTA CRUZ COUNTY

Click here for I 19 Index

REVISIONS				PROJECT NO.	F-001-1-701
C.O. No	DATE	BY	DESCRIPTION	DRAWING NO.	D-12-T-329
1920	3/11/68	R.R.	Chgd. Const. Proj. No. & Added Const. Ease. At. Sta. 301	SHEET NO.	7 OF 9
"	"	"		DRAWN BY	M. ROSS
4368	9-30-75	R.L.R.	"As Built" Finalization.	DATE COMP.	10-5-67
				SCALE	1" = 50'

HARD COPY ____ 66101MI ____ CHECKED BY ____ Holley

NOON E. SUBD.

NOGALES HIGH SCHOOL

PLUM ST.

QUARRY ST.

CHENOWETH AVE.

ARROYO BLVD.

SMELTER

CHANNEL

EQUA. P.I. 32+60.29 Bk., P.O.T. 32+12.96 Ahd.

NOGALES

GRAND AVE.

TOWNSITE

POTRERO AVE.

TRACT A

EQUA. P.O.T. 34+49.63 Bk., P.C. 34+38.35 Ahd.

EQUA. P.O.T. 39+77.07 Bk., P.T. 37+52.64 Ahd.

BEGIN EQUA.

Survey ℄

Match Line

Temp. Const. Ease.

Exist. R/W

Survey & Curve Data
Δ = 52°29'18" Rt.
D = 19°00'00"
R = 301.56'
L = 276.25'

Survey & Curve Data
Δ = 14°13'00" Rt.
D = 2°30'00"
R = 2291.83'
L = 568.67'

Off. & Coustr. ℄ Curve Data
Δ = 6°07'46" Rt.
D = 2°30'00"
R = 2291.83'
L = 245.18'

Off. & Coustr. ℄ Curve Data
Δ = 5°37'14" Rt.
D = 1°50'00"
R = 3125.22'
L = 306.57'

Off. & Coustr. ℄ Curve Data
Δ = 52°29'18" Rt.
D = 19°00'00"
R = 301.56'
L = 276.25'

Survey & Curve Data
Δ = 25°06'40" Rt.
D = 8°00'00"
R = 716.20'
L = 313.89'

Survey & Curve Data
Δ = 7°37'30" Lt.
D = 2°30'00"
R = 2291.83'
L = 305.00'

SUPPLEMENTAL SHEET
SHEET 2 OF 2
(BASED ON RECORD DATUM)

RECORD CURVE DATA: ARROYO WALL

NO.	Δ	D	R	L
①	54°34'00" Rt.	60°00'00"	100.00'	95.80'
②	54°34'00" Rt.	44°08'05"	129.82'	124.81'
③	09°43'00" Rt.	13°29'52"	424.48'	71.99'

NOTE!
See Const. Drawings for all NEW Const. Details

END COUSTR. PROJ. F-001-1(3)
END R/W PROJ. F-001-1-701
Sta 39+04.50

REDUCED SIZE DO NOT SCALE