FHWA REGION	STATE	PROJECT NUMBER	SHEET NUMBER	TOTAL SHEETS	FINALIZED PLANS
9	ARIZ.	I-19-1-702	1	9	

DRAWING NUMBER	D-12-T-333

5809	5-28-81	RJM	Finalized

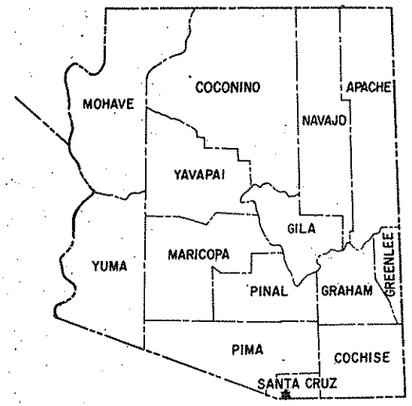
FINALIZED

STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION
RIGHT OF WAY PLAN OF THE
NOGALES – TUCSON HWY.
MARIPOSA T.I.
INTERSTATE 19
PROJECT NO. I-19-1-702

SANTA CRUZ COUNTY

LENGTH OF PROJECT = .436 MILES



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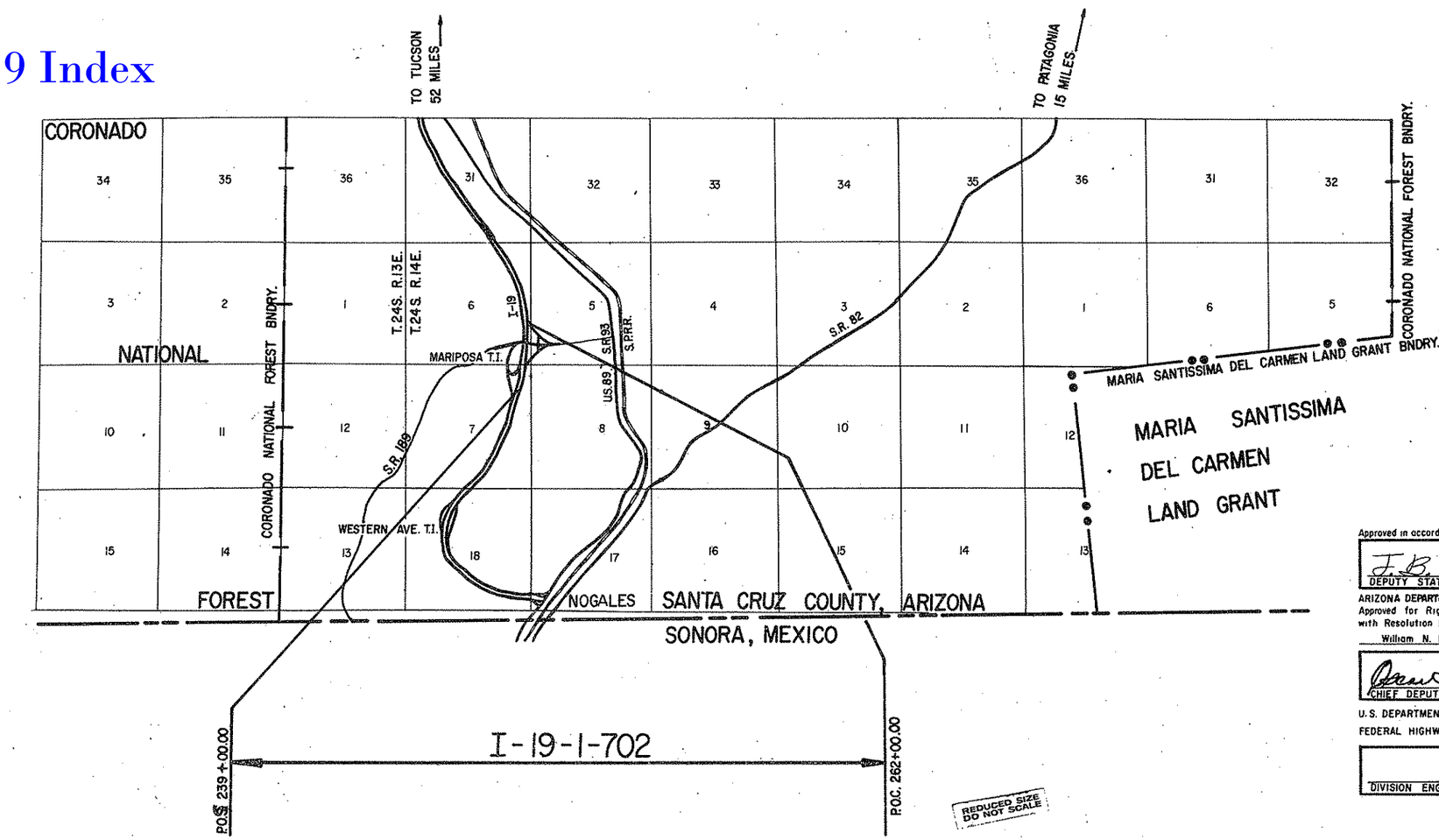


REDUCED SIZE DO NOT SCALE

Approved in accordance with Roadway Plans

J. B. Mead 2-3-75
DEPUTY STATE ENGINEER DATE

ARIZONA DEPARTMENT OF TRANSPORTATION BOARD
Approved for Right of Way Acquisition in accordance with Resolution Number 74-13-A-48 Dated 12-20-74

William N. Price State Engineer

2-3-75
CHIEF DEPUTY STATE ENGINEER DATE

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

DIVISION ENGINEER DATE

BRUNING 44X12

Click here for I 19 Index

NOGALES-TUCSON HWY.
MARIPOSA T.I.
SANTA CRUZ COUNTY

REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
5809	5-28-81	RJM	Finalized

PROJECT NO.	I-19-1-702
DRAWING NO.	D-12-T-333
SHEET NO.	2 OF 9
DRAWN BY	K. SWARTZ
DATE COMP.	1-24-75
SCALE	———

FINALIZED

ITEM	SYMBOL
HIGHWAY SURVEY CENTERLINE	
HIGHWAY CONSTRUCTION CENTERLINE	
HIGHWAY CENTERLINE (EXISTING)	
HIGHWAY RIGHT OF WAY LINE (NEW)	
HIGHWAY RIGHT OF WAY LINE (EXISTING)	
CONTROLLED ACCESS (FULL)	
CONTROLLED ACCESS (PARTIAL)	
CONTROLLED ACCESS (EXISTING)	
RAILROAD RIGHT OF WAY LINE	
RAILROAD RIGHT OF WAY LINE COMMON TO HIGHWAY RIGHT OF WAY LINE (EXISTING)	
NATIONAL OR STATE BOUNDARY LINE	
FOREST, NATIONAL MONUMENT, MILITARY OR INDIAN RESERVATION	
COUNTY LINE	
TOWNSHIP OR RANGE LINE	
SECTION LINE	
QUARTER OR MID SECTION LINE	
SIXTEENTH OR GOVERNMENT LOT LINE	
LAND GRANT BOUNDARY LINE	
CITY LIMITS BOUNDARY LINE	
SUBDIVISION OR LOT BOUNDARY LINE	
PROPERTY OWNERSHIP BOUNDARY LINE	
PROPERTY LEASE BOUNDARY LINE	L
SURVEY MEANDER LINE	
POWER LINE	
POWER TRANSMISSION LINE	
TELEPHONE OR TELEGRAPH LINE	
TELEPHONE AND POWER LINE (COMBINATION)	
UNDERGROUND TELEPHONE CABLE	T
WATER UTILITY LINE	W 6"
NATURAL GAS UTILITY LINE	G 2"
SANITARY SEWER LINE	S 8"
STORM SEWER LINE	SS 36"

ITEM	SYMBOL
HIGHWAY SLOPE OR DRAINAGE EASEMENT (NEW)	
HIGHWAY SLOPE OR DRAINAGE EASEMENT (EXISTING)	
TEMPORARY CONSTRUCTION EASEMENT (NEW)	
ROAD (NEW) (SHOULDER TO SHOULDER WIDTH)	
ROAD (EXISTING) (SHOULDER TO SHOULDER WIDTH)	
RAILROAD TRACK	
RIVER OR CREEK (CONTINUOUS FLOW)	
RIVER OR CREEK (INTERMITTENT FLOW)	
NATURAL DRAINAGE OR A WASH	
CANAL, CHANNEL, OR DITCH (NEW)	
CANAL, CHANNEL, OR DITCH (EXISTING)	
IRRIGATION DITCH OR LINE (NEW)	IRR
IRRIGATION DITCH OR LINE (EXISTING)	IRR
DYKE OR LEVEE (NEW)	
DYKE OR LEVEE (EXISTING)	
BANK PROTECTION	
RETAINING WALL	
CONSTRUCTION OR SLOPE LIMITS	
WIRE OR BARBED WIRE FENCE	
CHAIN LINK FENCE	
WOOD FENCE	
STONE FENCE	
ROAD GUARD (NEW)	
ROAD GUARD (EXISTING)	
CURB	
CURB AND GUTTER	
DEPRESSED CURB WITH GUTTER (NEW)	
DEPRESSED CURB WITH GUTTER (EXISTING)	
TREES (DECIDUOUS)	
TREES (CONIFEROUS)	
HEDGE OR SHRUBBERY	

EXIST. PAVEMENT

NEW PAVEMENT

EXIST. PAVEMENT, TO BE OBLITERATED

NEW STRUCTURES (BRIDGES, ETC. NOT COVERED BY PAVEMENT)

EXCESS TAKE

STANDARD SYMBOLS

ITEM	SYMBOL
BRIDGE (NEW)	
BRIDGE (EXISTING)	
PIPE CULVERT (NEW)	
PIPE CULVERT (EXISTING)	
BOX CULVERT (NEW)	
BOX CULVERT (EXISTING)	
CATTLE GUARD (NEW)	
CATTLE GUARD (EXISTING)	
GATE (NEW)	
GATE (EXISTING)	
FORD (NEW)	
FORD (EXISTING)	
TRAFFIC DIRECTIONAL FLOW ARROWS	
DRAINAGE DIRECTIONAL FLOW ARROWS	
PROPERTY LIMIT ARROWS	
LEASE LIMIT ARROWS	L
PROPERTY TIE BARS	
SURVEY MONUMENT, NEW	
SURVEY MONUMENT, EXISTING	
NEW RIGHT OF WAY CONTROL POINT	
RIGHT OF WAY MARKER, EXISTING	

NORTH ARROW

FOUND SEC. COR. or 1/4 COR.

UNFOUND SEC. COR. or 1/4 COR.

3 FOUND CENTER SEC.

3 UNFOUND CENTER SEC.

5/32" Diameter Circle. No. 1 Rapidograph Pen; Or Equal.

SECTION CORNER

1/2" Diameter Circle. No. 1 Rapidograph Pen; Or Equal.

CENTER OF SECTION

5/32" Diameter Circle. No. 1 Rapidograph Pen, Or Equal.

1/4 CORNER

7-614 PARCEL BUBBLE Size 3/4" 7-614 7-614-L1

BRUNING 44-512

Click here for I 19 Index

NOGALES-TUCSON HWY.
MARIPOSA T.I.
SANTA CRUZ COUNTY

REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
5809	5-28-81	PJM	FINALIZED

PROJECT NO.	I-19-1-702
DRAWING NO.	D-12-T-333
SHEET NO.	3 OF 9
DRAWN BY	K. SWARTZ
DATE COMP.	1-24-75
SCALE	———

FINALIZED

A

Acres	Ac.
Ahead	Ahd.
And	&
And Wife	et ux
And Others	et al
And Husband	et vir
Angle	∠
Approximate	Approx.
Arbitrary	Arb.
Asphalt	Asph.
At	@
Avenue	Ave.

B

Back	Bk.
Bank Protection	B.P.
Barbed Wire	B.W.
Bearing	Brng.
Beginning	Beg.
Book	Bk.
Borrow	Bor.
Boulevard	Blvd.
Boundary	Bndry.
Brass Cap	B.C.
Bridge	Br.
Building	Bldg.
Bureau of Indian Affairs	B.I.A.
Bureau of Land Management	B.L.M.
Bureau of Reclaimation	B.R.

C

Calculated	Calc. or C.
Cattle Guard	C.G.
Center	Ctr.
Center to Center	C. to C.
Centerline	℄
Channel	Chan.
Concrete	Conc.
Concrete Box Culvert	C.B.C.
Construction	Constr.
Contractor	Cont.
Corner	Cor.
Corregated Metal Pipe	C.M.P.
County	Co.
Creek	Ck.
Cubic Yard	C.Y.
Culvert	Culv.
Curve Data	
Curve to Spiral	C.S.
Degree of Change per 100'	a
Length of Curve	L
Radius	R
Spiral to Curve	S.C.
Spiral to Tangent	S.T.
Delta	Δ
Point of Curve	P.C.
Deflection (Total Curve)	I
Curve Data	
Point of Tangent	P.T.
Point of Compound Curve	P.C.C.
Point of Reverse Curve	P.R.C.
Point of Reverse Spiral	P.R.S.
Point of Intersection	P.I.
Degree of Curve	D
Tangent Length	T
Tangent to Spiral	T.S.

D

Deceleration	Decel.
Deflection	Defl.
Department	Dept.
Detour	Det.
Diameter	Dia.
Distance	Dist.
Ditch and Dyke	D.&D.
Docket	Dkt.
Drawing	Dwg.
Drive	Dr.
Dyke	Dk.
Drainage	Drn.
Drainage Easement	D.E.

E

Each	Ea.
Easement	Esmt.
East	E.
Elevation	Elev.
Embankment	Emb.
Engineer	Engr.
Equal	Eq. or =
Equation	Equa.
Excavation	Excav.
Existing	Exist.
Extend	Ext.

F

Federal	Fed.
Feet	Ft. or '
Fence	Fc.
Flowage Easement	F.E.
Forest	For.
Found	Fnd.
Frame	Fr.
Freeway	Frwy.
Future	Fut.

G

Galvanized	Galv.
Gauge	Ga.
Government	Govt.
Grader	Gr.
Guard	Gd.

H

Headwall	Hdwl.
Highway	Hwy.
House	Hse.

I

Inch	In. or "
Include	Incl.
Interchange	Intcg.
Iron Pipe	I.P.
Irrigation	Irr.

J

Joint	Jt.
Junction	Jct.

L

Left	Lt.
Length	Lgth.
Line	Ln.
Linear Feet	L.F.
Local Tangent Bearing	L.T.B.

M

Manhole	M.H.
Material	Matl.
Maximum	Max.
Median	Med.
Mile	Mi.
Mile Post	M.P.
Minimum	Mim.
Minute	'
Miscellaneous	Misc.
Monument	Mon.
Mountain	Mt.

N

National	Natl.
North	N.
Number	No.

O

Opening	Opng.
Outside Diameter	O.D.
Office	Off.

P

Page	Pg.
Parcel	Par.
Parkway	Pkwy.
Per	/
Per Cent	%
Place	Pl.
Point on Curve	P.O.C.
Point on Tangent	P.O.T.
Point on Semi-Tangent	P.O.S.T.
Power Line	P.L.
Private	Pvt.
Project	Proj.
Property	Prop.
Proposed	Propsd
Protection	Prot.

Q

Quadrant	Quad.

R

Railroad	R.R.
Range	Rng. or R.
Record	Rec. or (R)
Reinforced	Reinf.
Reinforced Concrete Pipe	R.C.P.
Required	Reqd.
Reservation	Res.
Right	Rt.
Right of Way	R/W
Road	Rd.
Roadway	Rdwy

S

Second	"
Section	Sec.
Sheet	Sht.
Skew	Sk.
Slope Easement	S.E.
South	S.
Specifications	Specs.
Square	Sq.
Square Feet	▱
State Route	S.R.
Station	Sta
Street	St.
Subdivision	Subdiv.
Survey	Sur.

T

Telegraph	Tlg.
Telephone	Tel.
Township	Twp. or T.
Temporary Construction Easement	T.C.E.
Traffic Interchange	T.I.
Turnout	T.O.
Typical	Typ.

U

United States Government Land Office	U.S.G.L.O.
Underground	Ungnd.

V

Vertical	Vert.

W

West	W
West Bound	W.B.
Warranty Deed	W.D.

Y

Yard	Yd.

STANDARD ABBREVIATIONS

DRAWING 44-512

NOGALES – TUCSON HWY.
MARIPOSA T.I.
SANTA CRUZ COUNTY

Click here for I 19 Index

FINALIZED

REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
8239	5-10-78	KRG	C & S. Review. Revised net Par. 12-292.
"	"	"	Revised Rem. Lt. & Added T.C.E. & note.
4584	11-10-75	KRG	Revised Par. 12-292.
4474	3-15-76	KRG	Revd Rem. Lt. & revd rem. note.
5809	5-28-81	PJM	FINALIZED

PROJECT NO.	I-19-1-702
DRAWING NO.	D-12-T-333
SHEET NO.	4 OF 9
DRAWN BY	K. SWARTZ
DATE COMP.	1-24-75
SCALE	———

OWNERSHIP RECORD										ACQUISITION 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	COMMISSION APPROVAL	TYPE & DATE OF INSTRUMENT	RECORDED DATE	RECORDED BOOK	RECORDED PAGE
12-292	Simon Mastick, et al	SE¼SE¼ Sec. 6 & NE¼NE¼ Sec. 7, T.24S, R.14E.	298.0 Ac.		5.4 Ac.		* 27.5 Ac.	265.1 Ac.	6	9-29-76	FOC 8-7-79	10-9-79	266	14-8
12-293	U.S.A. (B.L.M.)	NE¼SE¼ Sec. 6, T.24S., R.14E.			5.06 Ac.				6	8-11-75	R/W Grant 4-21-78	Not Recorded		

* Remainder left incorporates 10.9 Ac. North of Crossroad and 16.6 Ac. South of Crossroad.

CHECKED BY Robert L. Robinson

HARD COPY

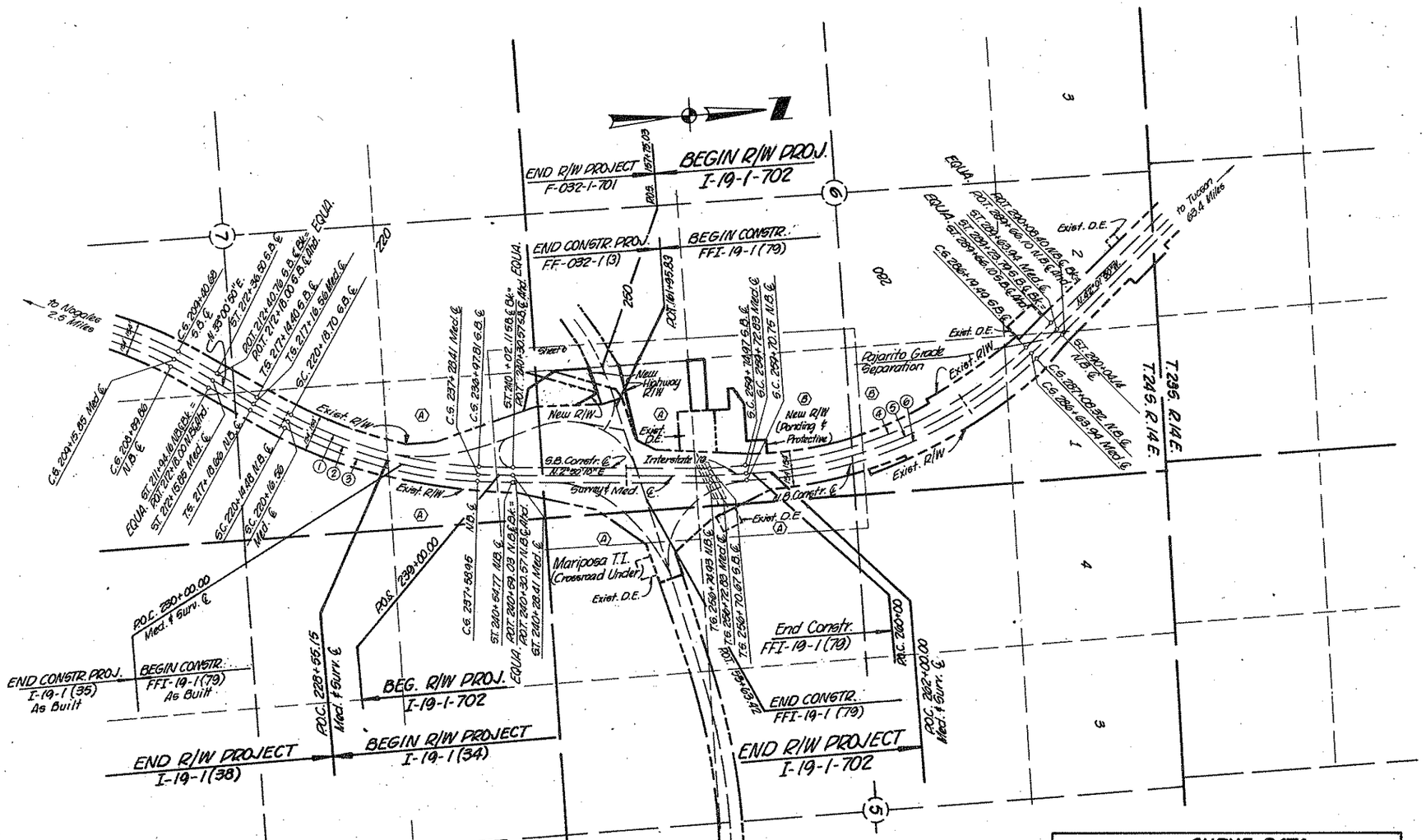
NOGALES - TUCSON HWY.
MARIPOSA T.I.
SANTA CRUZ COUNTY

Click here for I 19 Index

REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
4239	5-14-75	K.S.	C.&S. Review. Revised R/W. Added T.C.E.
"	"	"	Added new R/W
4384	11-10-75	K.R.S.	Removed T.C.E. & Revised R/W left sta.
"	"	"	245+00.
5809	5-28-81	PJM	FINALIZED

PROJECT NO.	I-19-1-702
DRAWING NO.	D-12-T-333
SHEET NO.	5 OF 9
DRAWN BY	K. SWARTZ
DATE COMP.	1-24-75
SCALE	1" = 500'

FINALIZED



VICINITY MAP
Scale: 1" = 500'
REDUCED SIZE DO NOT SCALE

INDEX TO EXISTING R/W											
INDEX	SUBDIVISION	SECTION	TWNSHP.	RANGE	ACQUIRED FROM	TYPE	BOOK	PAGE	WIDTH	YEAR	PAR. #
Ⓐ	Pt. NE¼NE¼ 7, Pt. SE¼SE¼ 6, Pt. SW¼ 5	5, 6 & 7	T.24S.	R.14E.	Simon Mastick, et al	F.O.C.	102	548-556	Varies	1969	12-104
Ⓑ	SE¼NE¼, NE¼SE¼	6	T.24S.	R.14E.	U.S.A. (B.L.M.)	Ease.	78	566-569	Varies	1967	12-105

CURVE DATA														
SPIRAL					TOTAL						MAIN			
NO.	a	Δ	L	t	I	R+0"	Ts			L	Δ	D	R	L
1	1/2	2°18'54"	304.30'	152.14'	30°10'40" Lt.	3766.74'	1167.70'			2287.71'	25°32'52"	1°31'17"	3765.72'	1679.11'
2	1/2	2°15'00"	300.00'	149.99'	30°10'40" Lt.	3820.70'	1180.10'			2311.85'	25°40'40"	1°30'00"	3819.72'	1711.85'
3	1/2	2°11'16"	295.82'	147.90'	30°10'40" Lt.	3874.66'	1192.56'			2336.11'	25°48'08"	1°28'45"	3873.72'	1744.47'
4	1/2	2°18'54"	304.30'	152.14'	44°52'00" Lt.	3766.74'	1707.24'			3253.12'	40°14'12"	1°31'17"	3765.72'	2644.52'
5	1/2	2°15'00"	300.00'	149.99'	44°52'00" Lt.	3820.70'	1727.37'			3291.11'	40°22'00"	1°30'00"	3819.72'	2691.11'
6	1/2	2°11'16"	295.82'	147.90'	44°52'00" Lt.	3874.66'	1747.56'			3329.21'	40°29'28"	1°28'45"	3873.72'	2737.57'

CHECKED BY. Ralph L. Robinson
HARD COPY 7/57 MS
BRUNING 44-512

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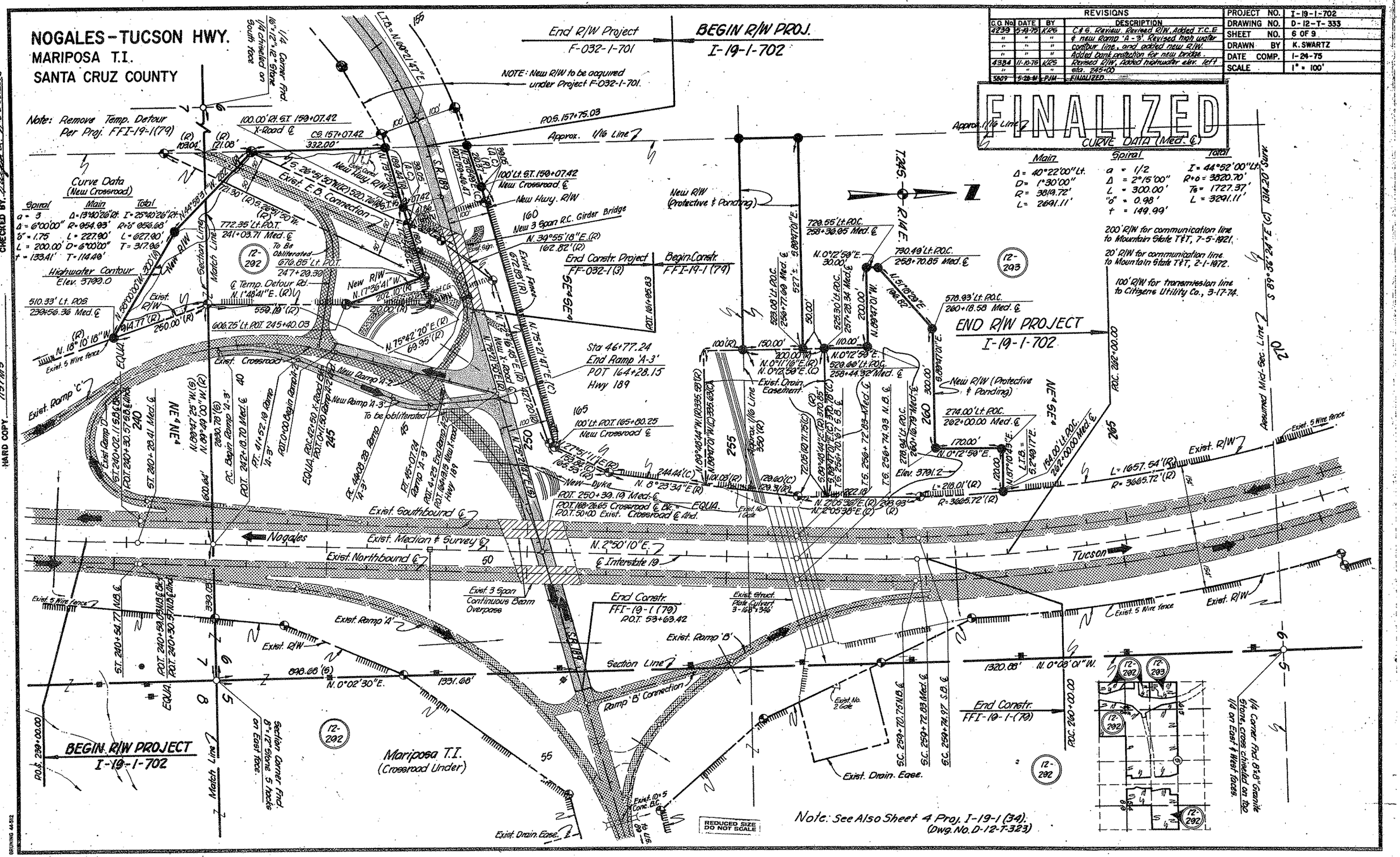

NOGALES-TUCSON HWY.
MARIPOSA T.I.
SANTA CRUZ COUNTY

B.L.M. APPLICATION

REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
5809	5-28-81	RJM	FINALIZED

PROJECT NO.	I-19-1-702
DRAWING NO.	D-12-T-333
SHEET NO.	7 OF 9
DRAWN BY	K. SWARTZ
DATE COMP.	1-24-75
SCALE	———

FINALIZED

B. L. M. Serial Number A-8921

NOGALES - TUCSON Interstate Hwy.

Interstate Project I-19-1-702

THIS SHEET IS A PART OF THE R/W PLANS AS INDICATED BY THE SHEET NUMBER IN THE UPPER RIGHT HAND CORNER; HOWEVER, FOR USE AS AN APPLICATION, THIS SHEET SHALL BECOME THE FIRST SHEET OF THE APPLICATION PLANS. THE APPLICATION PLANS SHALL UTILIZE ONLY SHEETS 6,7,9.

PARCEL NUMBER	DESCRIPTION	AREA REQUIRED HIGHWAY R/W	AREA REQUIRED DRAINAGE OR SLOPE EASE.	SHEET NUMBER
12-293	NE⁴SE⁴ SEC. 6, T. 24 S., R. 14 E.	5.06 Ac.		6

TYPE OF R/W REQUIRED

☒ Highway R/W ☐ Drainage Easement ☐ Slope Easement

ENGINEER'S STATEMENT

Oscar T. Lyon, Jr. states he is by occupation the Chief Deputy State Engineer employed by the Arizona Department of Transportation, and the records of the Highways Division show the survey of the HIGHWAY RIGHT OF WAY as described and shown on these plans; that the survey of said works was made commencing on the 22nd day of JULY, 19 70; and ending on the 22nd day of JULY, 19 70; and that such survey is accurately represented upon these plans.

Date: Feb. 3, 1975 Oscar T. Lyon Jr.
Chief Deputy State Engineer

APPLICANTS CERTIFICATE

This is to certify that Oscar T. Lyon, Jr. who subscribed the statement hereon is the person employed by the undersigned applicant to prepare these plans, which have been adopted by the applicant as the Final location of the right of way thereby shown; and that these plans are filed as part of the complete application, and in order that the applicant may obtain the benefits of Sec. 317 Federal Aid Highway Act, of Aug. 27, 1958 (72 Stat. 885 23 U.S.C. 317);

A.D.O.T. HIGHWAYS DIVISION

Date: 2/3/75 By
State Engineer

REDUCED SIZE DO NOT SCALE

Click here for I 19 Index

DRUNING AA-512