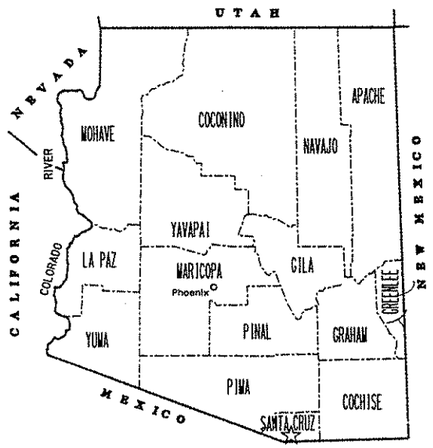
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	FINALIZED PLANS
9	ARIZ.	STP-032-1(6)	1	23	

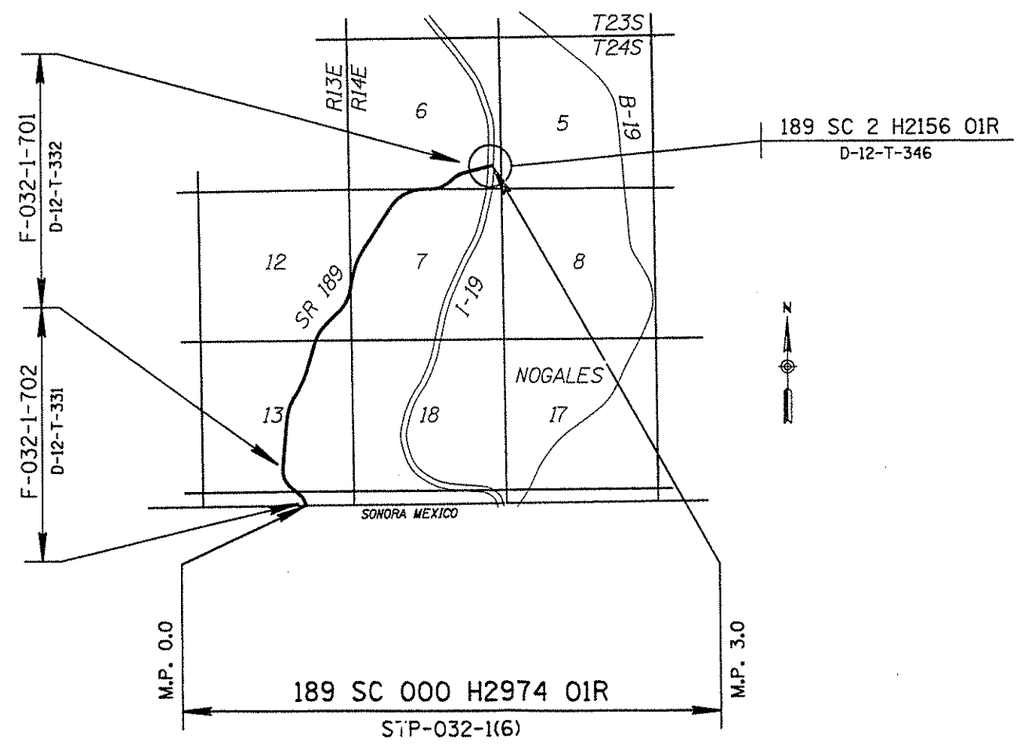


STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

RIGHT OF WAY PLAN OF THE
NOGALES PRIMARY CONNECTION
S.R. 189 MARIPOSA ROAD
189 SC 000 H2974 01R
STP-032-1(6)

LENGTH OF PROJECT 3.0 MILES DISTRICT 2

Click here for SR 189 Index



ARIZONA DEPARTMENT OF TRANSPORTATION BOARD APPROVED FOR RIGHT OF WAY ACQUISITION IN ACCORDANCE WITH RESOLUTION 93-09-A-58 DATED 9-17-93
GARY K. ROBINSON STATE ENGINEER

APPROVED IN ACCORDANCE WITH ROADWAY PLANS
DATE 3-14-94

CHIEF R/W AGENT
Robert Hefmandolfa

U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED DATE

DIVISION ADMINISTRATOR

PUBLIC HEARING REQUIREMENTS CERTIFIED 7-9-92
ENVIRONMENTAL CLEARANCE 2-2-93
C & S REVIEW
BID SET REVIEW

DRAWING NO. D-12-T-350
SHEET NO. 1 OF 23

① AREA INCLUDES 155,341 SF BETWEEN NB ℄ AND SB ℄

② ~~UNECONOMIC REMNANT.~~

③ THE TEMPORARY CONSTRUCTION LEASE AREAS ARE SHOWN ON A SEPARTE EXHIBIT FOR CONSTRUCTION PROJECT 189 SC 000 H2974 01C, DE-032-1(5). SEE PARCEL FILES FOR THIS EXHIBIT. LEASE AREA ACREAGE WAS PROVIDED BY ADOT.

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 NO.	CHIEF R/W AGENT APPROVAL	INSTRUMENT: TYPE	INSTRUMENT: DATE	RECORDED: DATE	RECORDED: DOCUMENT
12-349	U.S.A. (GENERAL SERVICES ADMINISTRATION)	PT LOT 6 SEC 24 & PT SW1/4 SE1/4 SEC 13, T24S, R13E	1,871,922 SF	~~277,973 SF~~ 292,493 SF	~~6361 SF~~ 20,881 SF	78,078 SF TCE ③ 0.30 AC TCL	~~455,510 SF~~ 440,990 SF	1,138,439 SF ①	5,6		TCE	9-1-94		
12-350	JESUS BARRON	PT W1/2, SE1/4 SEC 13, T24S, R13E	6,249,090SF		9050 SF	~~54,011 SF~~ 53,386 SF TCE	6,240,040SF		6,7		SE	1-11-95	2-14-95	DKT 660 PG 314
12-351	SHERMAN MONTGOMERY, ET UX, AND PUCHI PROPERTIES, INC.	PT NW1/4 SE1/4 SEC 13, T24S, R13E				~~625 SF~~ 1250 SF TCE			6		TCE	10-5-94		
12-352	JESUS BARRON, ET AL	PT NW1/4 SE1/4 SEC 13, T24S, R13E				2000 SF TCE ③ 0.83 AC TCL			6,7		TCE	9-15-94		
12-353	LAWYERS TITLE OF ARIZONA, AN ARIZONA CORPORATION, AS TRUSTEE UNDER TRUST NO 7659-T	PT NW1/4 SE1/4 SEC 13, T24S, R13E	2,457,310SF		306 SF		2,457,004SF		7		WD	6-29-94	8-9-94	DKT 646 PG 912
12-354	LAWYERS TITLE OF ARIZONA, AN ARIZONA CORPORATION, AS TRUSTEE UNDER TRUST NO 7659-T	PT W1/2 NE1/4 SEC 13, T24S, R13E	1,918,930 SF		12,462 SF	~~60,453 SF TCE~~	1,906,468SF		7,8,9		WD	6-29-94	8-26-94	DKT 648 PG 127
12-355	LAWYERS TITLE OF ARIZONA, AN ARIZONA CORPORATION, AS TRUSTEE UNDER TRUST NO 7214-T	PT NE1/4 SEC 13, T24S, R13E	1,842,770SF		6592 SF	24,647 SF TCE		1,836,178SF	7,8,9		WD	6-29-94	8-9-94	DKT 646 PG 917
12-356	LAWYERS TITLE OF ARIZONA, AN ARIZONA CORPORATION, AS TRUSTEE UNDER TRUST NO 7214-T	SE1/4 SE1/4 SEC 12, T24S, R13E	~~360,996 SF~~ 281,369 SF		~~4233 SF~~ 2206 SF		~~356,763 SF~~ 279,163 SF		9,10		WD	12-8-94	2-14-95	DKT 660 PG 310
12-357	LAWYERS TITLE OF ARIZONA, AN ARIZONA CORPORATION, AS TRUSTEE UNDER TRUST NO 7214-T	PT LOT 40, MARIPOSA INDUSTRIAL PARK, BK 4 OF MAPS & PLATS, PG 44	786,780 SF		13,142 SF			773,638 SF	9,10		WD	6-29-94	8-9-94	DKT 646 PG 927
12-358	DUKE B. PETTY, ET UX	PT LOT 34, MARIPOSA INDUSTRIAL PARK, BK 4 OF MAPS & PLATS, PG 44	99,647 SF		5882 SF			93,765 SF	10		FOC	1-14-98	2-9-98	DKT 748 PG 764
12-359	THOMAS E. SCHOENY, ET UX	PT LOT 33, MARIPOSA INDUSTRIAL PARK, BK 4 OF MAPS & PLATS, PG 44	99,192 SF		13,691 SF	1255 SF TCE		85,501 SF	10		FOC	1-25-99	2-8-99	DKT 785 PG 702
12-360	THE CITY OF NOGALES, A MUNICIPAL CORPORATION	PT LOT 3, SEC 7, T24S, R14E	~~12,964 SF~~ 10,598 SF		~~7488 SF~~ 10,598 SF			~~5476 SF~~ ②	10		FOC	1-15-98	8-7-98	DKT 766 PG 459
12-363	RODOLFO JOFFROY Q., ET AL	PT LOT 10, MARIPOSA INDUSTRIAL PARK, BK 4 OF MAPS & PLATS, PG 30 AND PT OF GLO LOT 3 SEC 7, T24S, R14E.				1450 SF TCE			11		TCE	5-27-94		
12-364	NEIL O. CAPIN, ET UX & ALEJANDRO ACOSTA VARELA	PT LOT 2, SEC 7, T24S, R14E				5727 SF TCE			11		TCE	5-18-94		
12-365	CARLOS BENITO ASTIAZARAN AGUILAR	PT LOT 2 SEC 7, T24S, R14E				31,198 SF TCE			11,12		TCE	8-2-94		
12-366	LAWYERS TITLE OF ARIZONA, AN ARIZONA CORPORATION, AS TRUSTEE UNDER TRUST NO 7659-T	PT LOT 1 SEC 7, T24S, R14E				3500 SF TCE			12,13		TCE	5-12-94		

Click here for SR 189 Index

REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION
8891	JUL 94	GRE	REV 12-349 - GROSS, NET AND REM LT
8887	7-12-94	JCH	ADD UNECONOMIC REMNANT PAR 12-360
8902	SEPT 94	GRE	12-354 DELETE TCE, 12-356 REV TOTAL, NET & REM,
"	"	"	12-349 & 12-352 ADDED TCL, REV TCE 12-350 & 12-351
8940	OCT. 94	MTP	REV TOTAL AREA FOR PAR. 12-360
8947	11-18-94	LR	CHANGE OWNERS NAME PARCEL 12-358

DRAWING NO. D-12-T-350
HARD COPY
DRAWN/DATE DB SEPT 93
CHECKED/DATE SA JAN 94

Greiner Phoenix, Az. (602) 275-5400

ROUTE S.R. 189
LOCATION S.R. 189 MARIPOSA ROAD

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY NOGALES PRIMARY CONNECTION
PROJECT NO. STP-032-1(6)

REGISTERED LAND SURVEYOR 21080 ROBERT J. PECHA ARIZONA, U.S.A.

SHEET 2 OF 23

TRACS NO. 189 SC 000 H2974 01D

*****DGN=SPECIFICATION*****
VIEW NAME:
*****SYSTIME*****

③ THE TEMPORARY CONSTRUCTION LEASE AREAS ARE SHOWN ON A SEPARTE EXHIBIT FOR CONSTRUCTION PROJECT 189 SC 000 H2974 01C, DE-032-1(5). SEE PARCEL FILES FOR THIS EXHIBIT. LEASE AREA ACREAGE WAS PROVIDED BY ADOT.

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 NO.	CHIEF R/W AGENT APPROVAL	INSTRUMENT: TYPE	INSTRUMENT: DATE	RECORDED: DATE	RECORDED: DOCUMENT
12-367	JOHN DENNIS RYAN	PT LOT 2 SEC 7, T24S, R14E				7700 SF TCE			12		TCE	5-16-94		
12-368	ELSA OLAIZ-AVALOS, ET AL	PT LOT 2 SEC 7, T24S, R14E				2453 SF TCE			12		TCE	9-7-94		
12-369	SHANNON BROKERAGE CO., AN ARIZONA CORPORATION	PT LOTS 1 & 2 SEC 7, T24S, R14E	76,319 SF			3615 SF DE 6016 SF TCE		72,704 SF	12		DE	7-14-94	8-26-94	DKT 648 PG 133
12-370	LAWYERS TITLE OF ARIZONA, AN ARIZONA CORPORATION, AS TRUSTEE UNDER 7361-T	PT LOTS 1 & 2 & NE1/4 NW1/4 SEC 7, T24S, R14E	378,196 SF			7885 SF DE 18,282 SF TCE		370,311 SF	12,13		DE	10-27-94	12-19-94	DKT 656 PG 644
12-371	PUCHI PROPERTIES, INC. AN ARIZONA CORPORATION	PT NE1/4 NW1/4 SEC 7, T24S, R14E				1775 SF TCE			13,14		TCE	10-5-94		
12-372	RAMON A. HARO, ET UX	PT SW1/4 SE1/4 SEC 6, T24S, R14E	85,231 SF		609 SF		84,622 SF		14		WD	7-19-94	8-26-94	DKT 648 PG 124
12-373	RAY RIVAS, ET AL	PT SW1/4 SE1/4 SEC 6, T24S, R14E				2396 SF TCE			14		TCE	5-18-94		
12-374	MFK PARTNERSHIP, AN ARIZONA GENERAL PARTNERSHIP	PT SW1/4 SE1/4 SEC 6, T24S, R14E				7654 SF TCE			14,15		TCE	5-16-94		
12-375	VENTURA PACIFIC CAPITAL GROUP IX L. P., A CALIFORNIA LIMITED PARTNERSHIP	PT SW1/4 SE1/4 SEC 6, T24S, R14E				344 SF TCE			14,15		TCE	5-10-94		
12-376	LOUIS L. MASTICK	PT SE1/4 SE1/4 SEC 6, T24S, R14E				32,971 SF TCE			15		TCE	6-22-94		
12-377	PEDRO ORTIZ	PT NW1/4 NE1/4 SEC 7, T24S, R14E				7494 SF TCE			14					
12-378	LAWYERS TITLE OF ARIZONA, AN ARIZONA CORPORATION, AS TRUSTEE UNDER 7486-T	PT LOT 1, MARIPOSA INDUSTRIAL PARK, BK 4 OF MAPS & PLATS, PG 30				2712 SF TCE			14		TCE	5-12-94		
12-379	DOMATILA E. LEGLEU, ET AL	PT SE1/4 SEC 6 & PT NE1/4 SEC 7, T24S, R14E	476,553 SF		10,729 SF			465,824 SF	14,15		WD	9-19-94	12-19-94	DKT 656 PG 635
12-380	HOLY CROSS HOSPITAL, INC., AN ARIZONA NONPROFIT CORPORATION	PT LOT 7 SEC 18, T24S, R14E & PT E1/2 SE1/4 SEC 13, T24S, R13E				2.48 AC TCL ③								
12-381	BARBARA L. PARKER, ET AL	LOT 5 SEC 24, T24S, R13E				0.28 AC TCL ③								
12-382	LAURENCE E. HARVEY, JR.	PT SE1/4 SE1/4 SEC 12, T24S, R13E	79,627 SF		2027 SF		77,600 SF		9		WD	12-8-94	1-17-95	DKT 658 PG 582

Click here for SR 189 Index

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
8902	SEPT 94	GRE	ADDED PAR 12-380, 12-381, 12-382

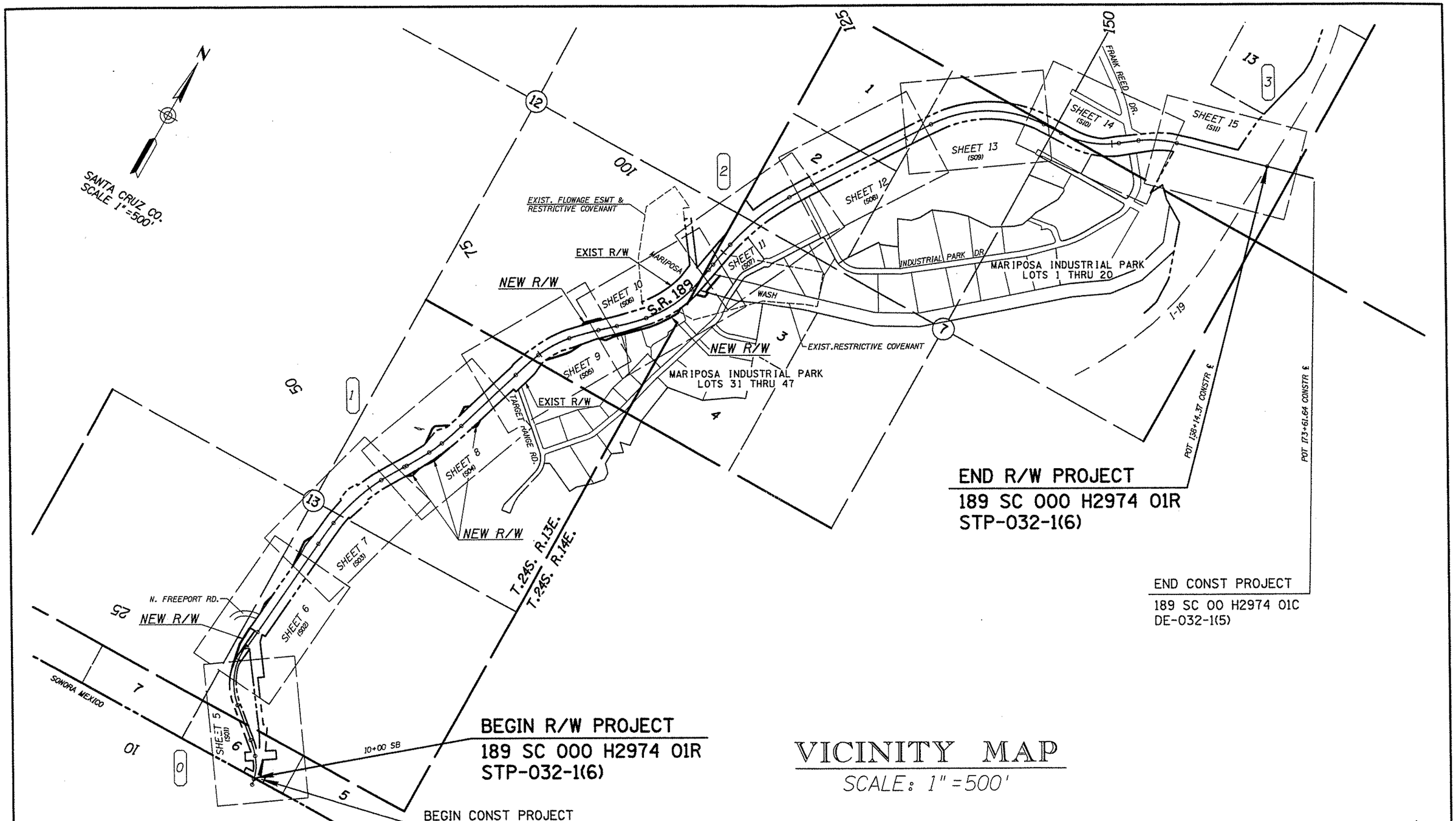
DRAWING NO.	D-12-T-350
HARD COPY	
DRAWN/DATE	DB SEPT 93
CHECKED/DATE	SA JAN 94
Greiner	Phoenix, Az. (602) 273-5400
ROUTE	S.R. 189
LOCATION	S.R. 189 MARIPOSA ROAD

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: NOGALES PRIMARY CONNECTION
PROJECT NO. STP-032-1(6)

21080 ROBERT L. PECHA ARIZONA, U.S.A.

*****DGN=SPECIFICATION***** VIEW NAME=



VICINITY MAP

SCALE: 1" = 500'

Click here for SR 189 Index

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
8891	JUL 94	GRE	REV NEW R/W IN VICINITY OF STA 25+00

DRAWING NO.	D-12-T-350
HARD COPY	
DRAWN/DATE	DB OCT 93
CHECKED/DATE	SA JAN 94
Greiner	Phoenix, Az. (602) 275-5400
ROUTE	S.R. 189
LOCATION	S.R. 189 MARIPOSA ROAD

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: NOGALES PRIMARY CONNECTION
PROJECT NO. STP-032-1(6)

REGISTERED LAND SURVEYOR 21080 ROBERT J. PLOHA ARIZONA, U.S.A.

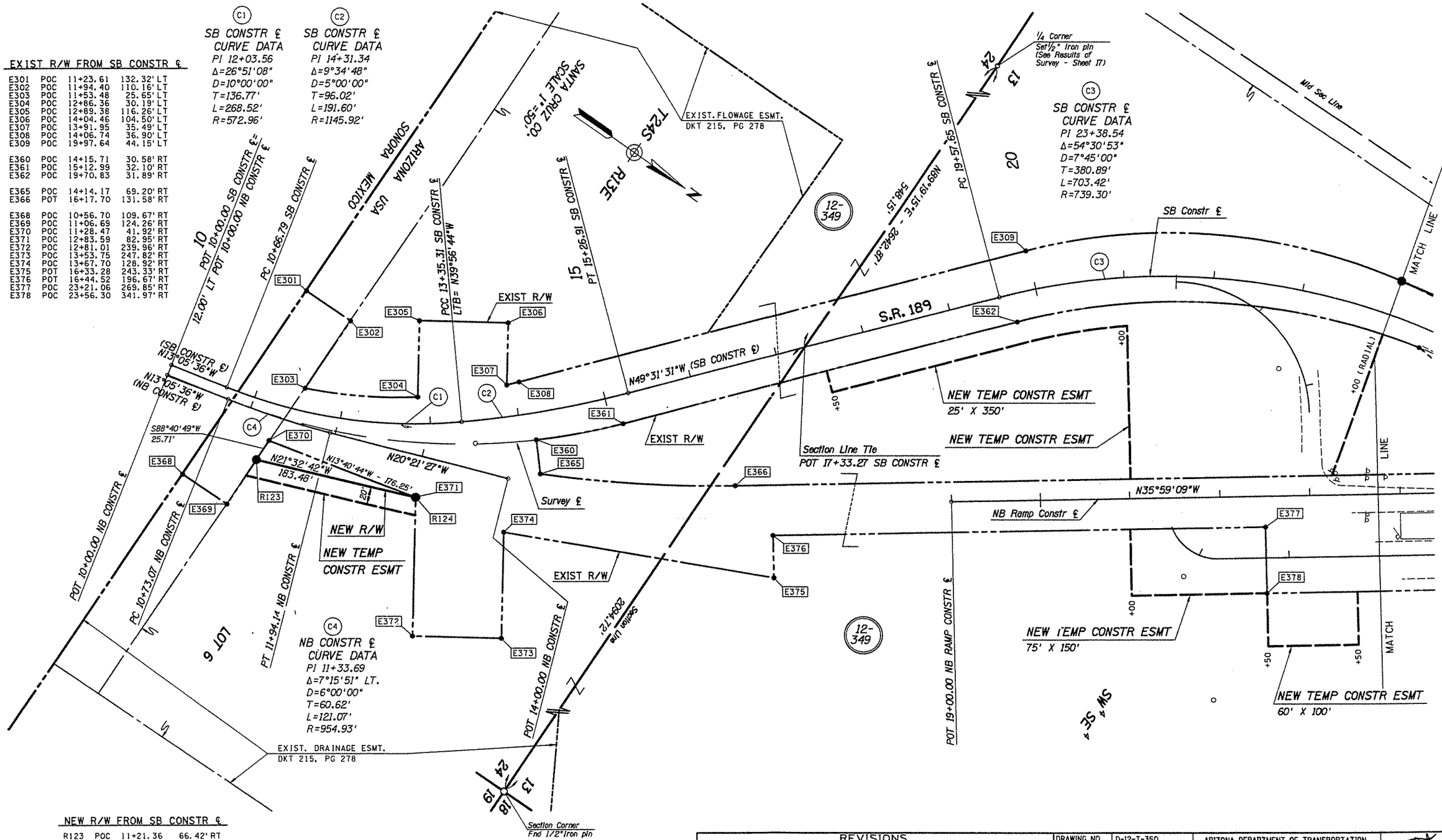
SHEET 4 OF 23

TRACS NO. 189 SC 000 H2974 01R

VIEW NAME:

EXIST R/W FROM SB CONSTR ℄

E301	POC	11+23.61	132.32' LT
E302	POC	11+94.40	110.16' LT
E303	POC	11+53.48	25.65' LT
E304	POC	12+86.36	30.19' LT
E305	POC	12+89.38	116.26' LT
E306	POC	14+04.46	104.50' LT
E307	POC	13+91.95	35.49' LT
E308	POC	14+06.74	36.90' LT
E309	POC	19+97.64	44.15' LT
E360	POC	14+15.71	30.58' RT
E361	POC	15+12.99	32.10' RT
E362	POC	19+70.83	31.89' RT
E365	POC	14+14.17	69.20' RT
E366	POT	16+17.70	131.58' RT
E368	POC	10+56.70	109.67' RT
E369	POC	11+06.69	124.26' RT
E370	POC	11+28.47	41.92' RT
E371	POC	12+83.59	82.95' RT
E372	POC	12+81.01	239.96' RT
E373	POC	13+53.75	247.82' RT
E374	POC	13+67.70	128.92' RT
E375	POT	16+33.28	243.33' RT
E376	POT	16+44.52	196.67' RT
E377	POC	23+21.06	269.85' RT
E378	POC	23+56.30	341.97' RT



NEW R/W FROM SB CONSTR ℄

R123	POC	11+21.36	66.42' RT
	Radial Brg = N71°26'56"E		
R124	POT	12+83.59	82.95' RT
	Radial Brg = N55°13'39"E		

Click here for SR 189 Index

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION

DRAWING NO.	D-12-T-350
HARD COPY	
DRAWN/DATE	DB OCT 93
CHECKED/DATE	SA JAN 94
Greiner	Phoenix, Az. (602) 275-5400
ROUTE	S.R. 189
LOCATION	S.R. 189 MARIPOSA ROAD

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: NOGALES PRIMARY CONNECTION

PROJECT NO. STP-032-1(6)

SHEET 5 OF 23

TRACS NO. 189 SC 000 H2974 01R

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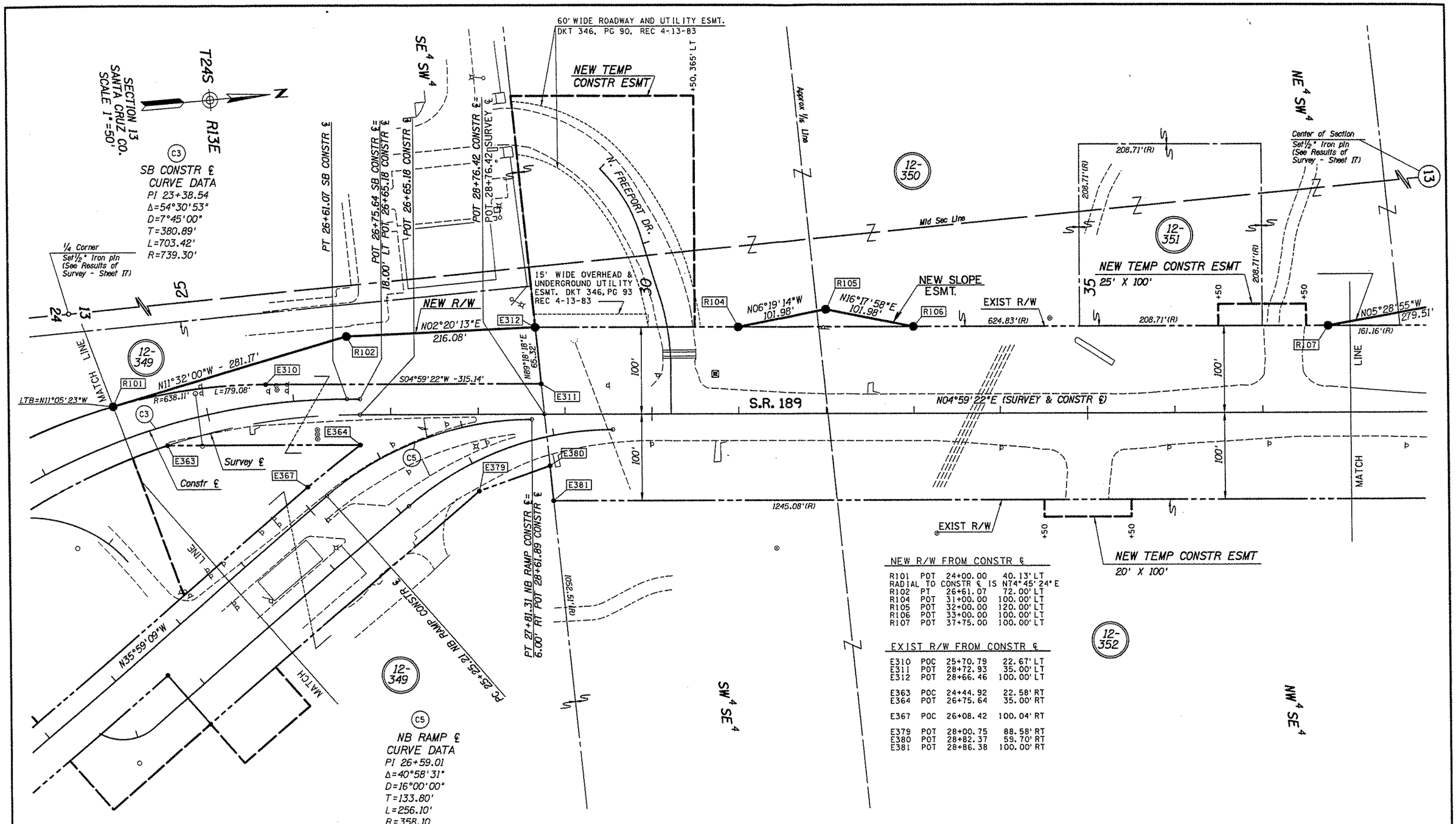
ooooooSYSTIMEoooooo



NEW R/W FROM CONSTR ℄

R101	POT	24+00.00	40.13' LT
RADIAL TO CONSTR ℄ IS N74°45'24"E			
R102	PT	26+61.07	72.00' LT
R104	POT	31+00.00	100.00' LT
R105	POT	32+00.00	120.00' LT
R106	POT	33+00.00	100.00' LT
R107	POT	37+75.00	100.00' LT

EXIST R/W FROM CONSTR ℄

E310	POC	25+70.79	22.67' LT
E311	POT	28+72.93	35.00' LT
E312	POT	28+66.46	100.00' LT
E363	POC	24+44.92	22.58' RT
E364	POT	26+75.64	35.00' RT
E367	POC	26+08.42	100.04' RT
E379	POT	28+00.75	88.58' RT
E380	POT	28+82.37	59.70' RT
E381	POT	28+86.38	100.00' RT

REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION
8891	JUL 94	GRE	REV NEW R/W - PARCEL 12-349 - STA 25+00
8902	SEPT 94	GRE	REV TCE - STA 37+00 LT
8940	OCT. 94	MTP	CHANGED NEW R/W ON TO NEW SLOPE ESMT.
"	"	"	LT. of STA. 32+00

DRAWING NO.	D-12-T-350
HARD COPY	
DRAWN/DATE	DB OCT 93
CHECKED/DATE	SA JAN 94
Greiner	Phoenix, Az. (602) 275-5400
ROUTE	S.R. 189
LOCATION	S.R. 189 MARIPOSA ROAD

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: NOGALES PRIMARY CONNECTION

PROJECT NO. STP-032-1(6)

REGISTERED LAND SURVEYOR 21080 ROBERT J. PECHA ARIZONA U.S.A.

SHEET 6 OF 23

TRACS NO. 189 SC 000 H2974 01R

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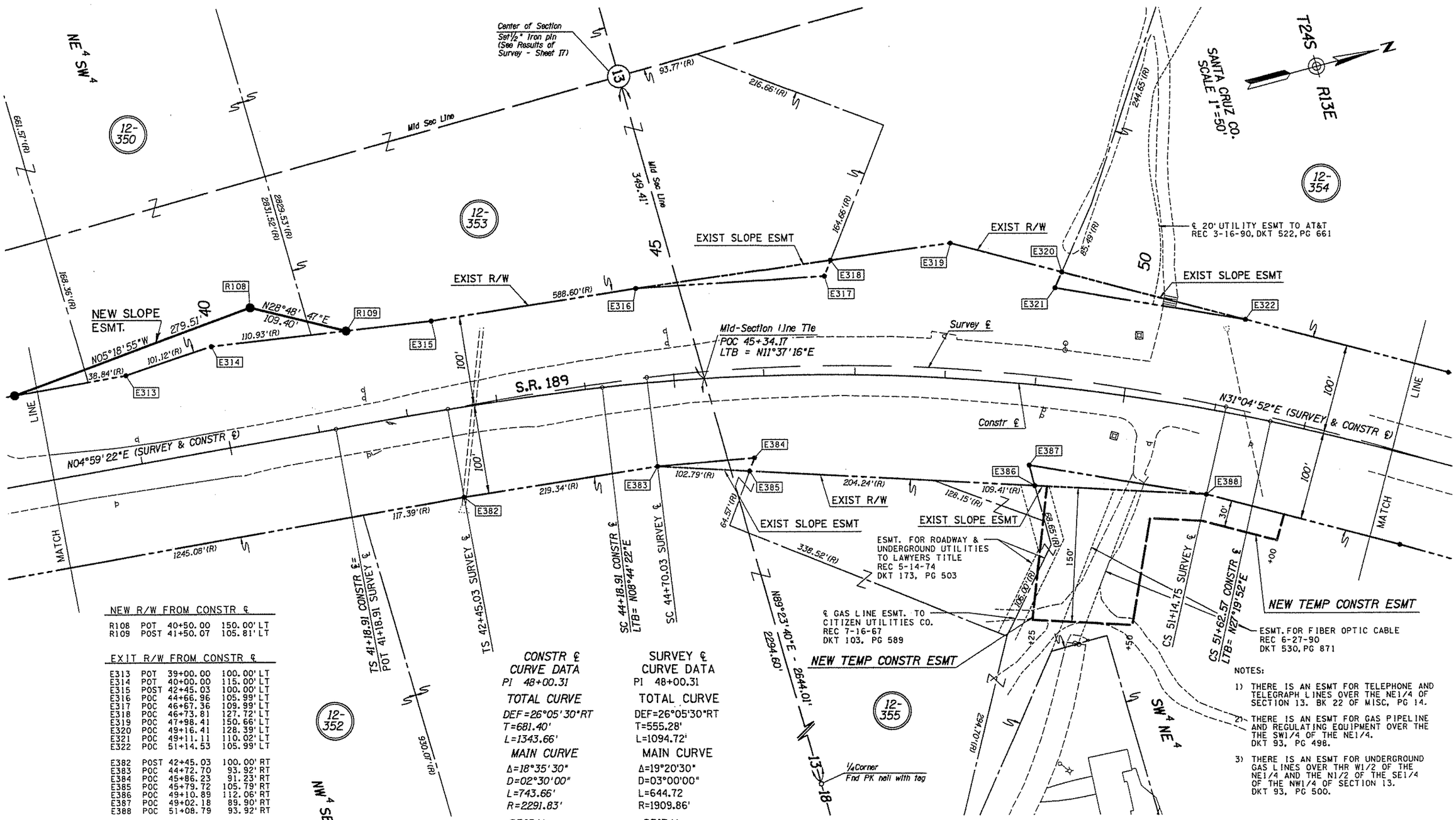
ooooooDGNoSPECIFICATIONoooooo VIEW NAME:
ooooooSYSTIMEoooooo



NOTES:

1) THERE IS AN ESMT FOR TELEPHONE AND TELEGRAPH LINES OVER THE NE1/4 OF SECTION 13. BK 22 OF MISC, PG 14.

2) THERE IS AN ESMT FOR GAS PIPELINE AND REGULATING EQUIPMENT OVER THE THE SW1/4 OF THE NE1/4. DKT 93, PG 498.

3) THERE IS AN ESMT FOR UNDERGROUND GAS LINES OVER THR W1/2 OF THE NE1/4 AND THE N1/2 OF THE SE1/4 OF THE NW1/4 OF SECTION 13. DKT 93, PG 500.

NEW R/W FROM CONSTR ℄

R108	POT	40+50.00	150.00' LT
R109	POST	41+50.07	105.81' LT

EXIT R/W FROM CONSTR ℄

E313	POT	39+00.00	100.00' LT
E314	POT	40+00.00	115.00' LT
E315	POST	42+45.03	100.00' LT
E316	POC	44+66.96	105.99' LT
E317	POC	46+67.36	109.99' LT
E318	POC	46+73.81	127.72' LT
E319	POC	47+98.41	150.66' LT
E320	POC	49+16.41	128.39' LT
E321	POC	49+11.11	110.02' LT
E322	POC	51+14.53	105.99' LT
E382	POST	42+45.03	100.00' RT
E383	POC	44+72.70	93.92' RT
E384	POC	45+86.23	91.23' RT
E385	POC	45+79.72	105.79' RT
E386	POC	49+10.89	112.06' RT
E387	POC	49+02.18	89.90' RT
E388	POC	51+08.79	93.92' RT

CONSTR ℄ CURVE DATA

PI 48+00.31

TOTAL CURVE

DEF=26°05'30"RT
T=681.40'
L=1343.66'

MAIN CURVE

Δ=18°35'30"
D=02°30'00"
L=743.66'
R=2291.83'

SPIRAL

a=0.83
Δ=03°45'00"
L=300.00'

SURVEY ℄ CURVE DATA

PI 48+00.31

TOTAL CURVE

DEF=26°05'30"RT
T=555.28'
L=1094.72'

MAIN CURVE

Δ=19°20'30"
D=03°00'00"
L=644.72
R=1909.86'

SPIRAL

a=1 1/3
Δ=03°22'30"
L=225.00'

REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION
8902	SEPT 94	GRE	ADDED FIBER OPTIC ESMT PAR 12-355
8940	OCT. 94	MTP	Changed New R/W on to New Slope Esmt.
"	"	"	Lt. of Sta. 40+00

DRAWING NO.	D-12-T-350
HARD COPY	
DRAWN/DATE	DB OCT 93
CHECKED/DATE	SA JAN 94
Greiner	Phoenix, Az. (602) 275-5400
ROUTE	S.R. 189
LOCATION	S.R. 189 MARIPOSA ROAD

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: NOGALES PRIMARY CONNECTION

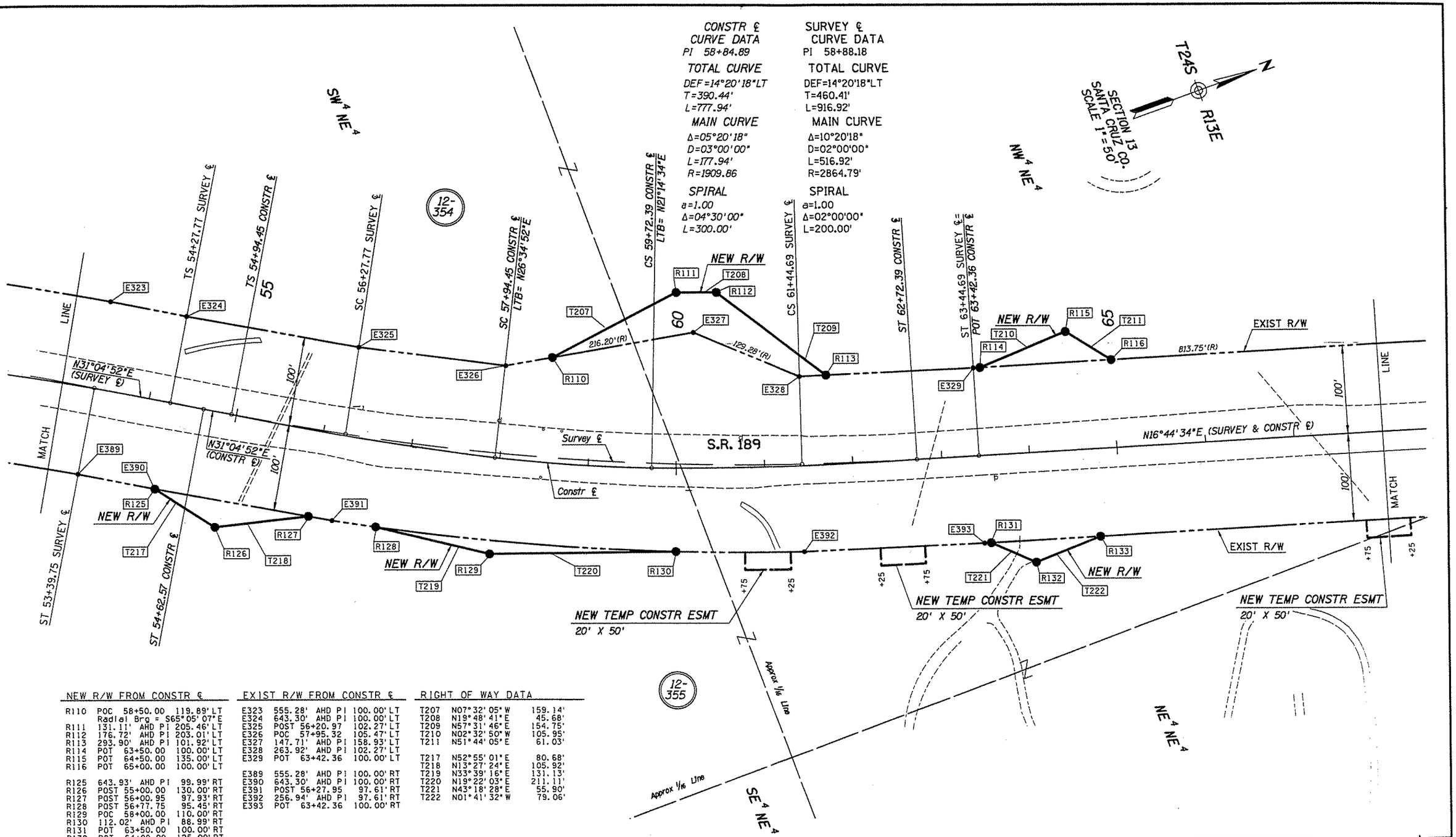
PROJECT NO. STP-032-1(6)

SHEET 7 OF 23

TRACS NO. 189 SC 000 H2974 01R

Click here for SR 189 Index

oooooDGNoSPECIFICATIONoooooo VIEW NAME:
oooooSYSTIMEoooooo



NEW R/W FROM CONSTR ℄			
R110	POC	58+50.00	119.89' LT
	Radial Brg = S65°05'07"E		
R111	131.11'	AHD PI	205.46' LT
R112	176.72'	AHD PI	203.01' LT
R113	293.90'	AHD PI	101.92' LT
R114	POT	63+50.00	100.00' LT
R115	POT	64+50.00	135.00' LT
R116	POT	65+00.00	100.00' LT
R125	643.93'	AHD PI	99.99' RT
R126	POST	55+00.00	130.00' RT
R127	POST	56+00.95	97.93' RT
R128	POST	56+77.75	95.45' RT
R129	POC	58+00.00	110.00' RT
R130	112.02'	AHD PI	88.99' RT
R131	POT	63+50.00	100.00' RT
R132	POT	64+00.00	125.00' RT
R133	POT	64+75.00	100.00' RT

EXIST R/W FROM CONSTR ℄			
E323	555.28'	AHD PI	100.00' LT
E324	643.30'	AHD PI	100.00' LT
E325	POST	56+20.97	102.27' LT
E326	POC	57+95.32	105.47' LT
E327	147.71'	AHD PI	158.93' LT
E328	263.92'	AHD PI	102.27' LT
E329	POT	63+42.36	100.00' LT
E389	555.28'	AHD PI	100.00' RT
E390	643.30'	AHD PI	100.00' RT
E391	POST	56+27.95	97.61' RT
E392	256.94'	AHD PI	97.61' RT
E393	POT	63+42.36	100.00' RT

RIGHT OF WAY DATA		
T207	N07°32'05"W	159.14'
T208	N19°48'41"E	45.68'
T209	N57°31'46"E	154.75'
T210	N02°32'50"W	105.95'
T211	N51°44'05"E	61.03'
T217	N52°55'01"E	80.68'
T218	N13°27'24"E	105.92'
T219	N33°39'16"E	131.13'
T220	N19°22'03"E	211.11'
T221	N43°18'28"E	55.90'
T222	N01°41'32"W	79.06'

Click here for SR 189 Index

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION

DRAWING NO.	D-12-T-350
HARD COPY	
DRAWN/DATE	DB OCT 93
CHECKED/DATE	SA JAN 94
Greiner	Phoenix, Az. (602) 275-5400
ROUTE	S.R. 189
LOCATION	S.R. 189 MARIPOSA ROAD

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

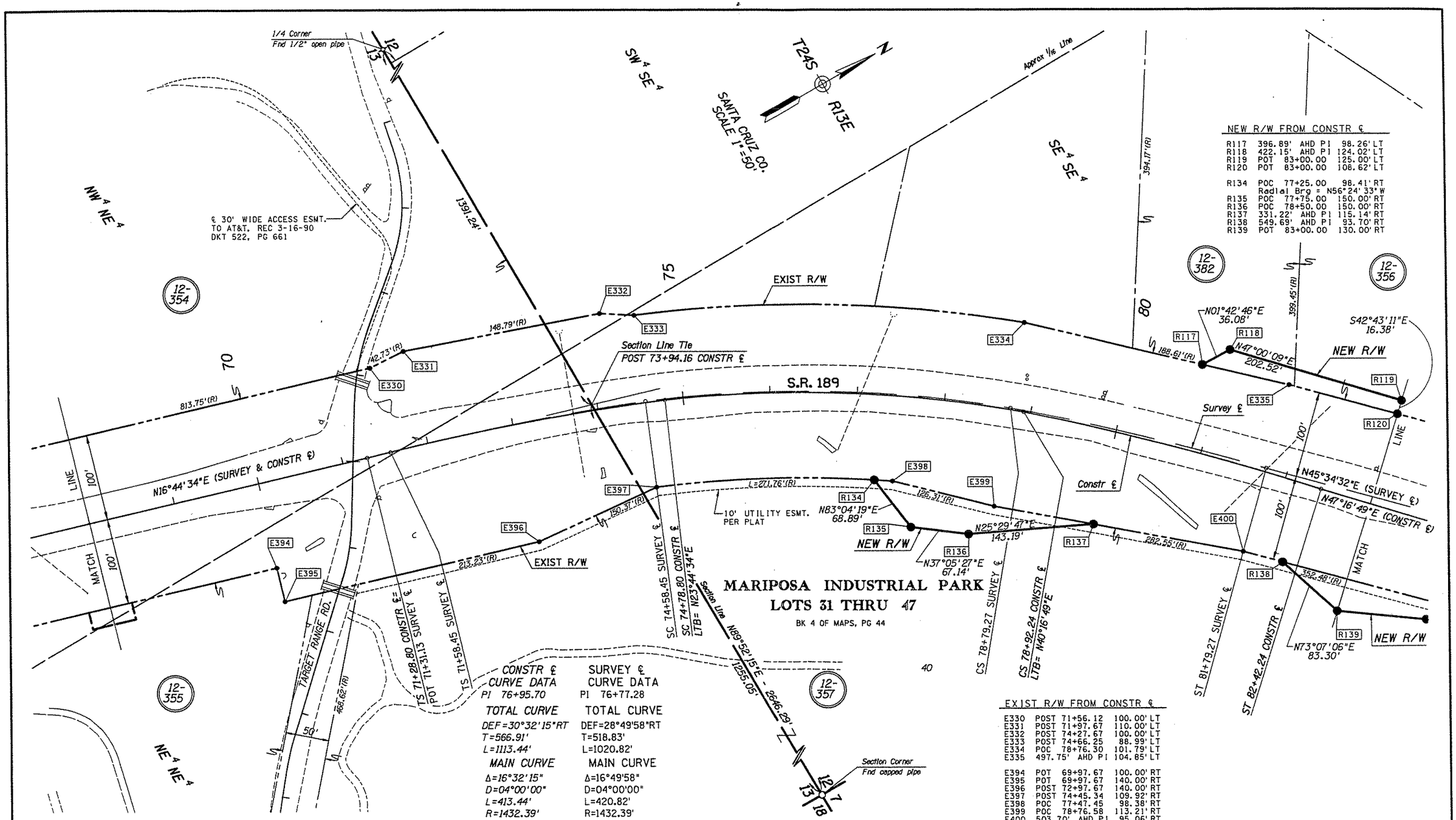
HIGHWAY: NOGALES PRIMARY CONNECTION

PROJECT NO. STP-032-1(6)

SHEET 8 OF 23

TRACS NO. 189 SC 000 H2974 01R

VIEW NAME:



REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
8902	SEPT 94	GRE	ADDED 12-382, MODIFIED 12-356
			DELETED TCE FROM 12-354

DRAWING NO.	D-12-T-350
HARD COPY	
DRAWN/DATE	DB OCT 93
CHECKED/DATE	SA JAN 94
Greiner	Phoenix, Az. (602) 275-5400
ROUTE	S.R. 189
LOCATION	S.R. 189 MARIPOSA ROAD

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: NOGALES PRIMARY CONNECTION

PROJECT NO. STP-032-1(6)

REGISTERED LAND SURVEYOR CERTIFICATE NO. 21080 ROBERT J. PECHA ARIZONA U.S.A.

SHEET 9 OF 23

TRACS NO. 189 SC 000 H2974 01R

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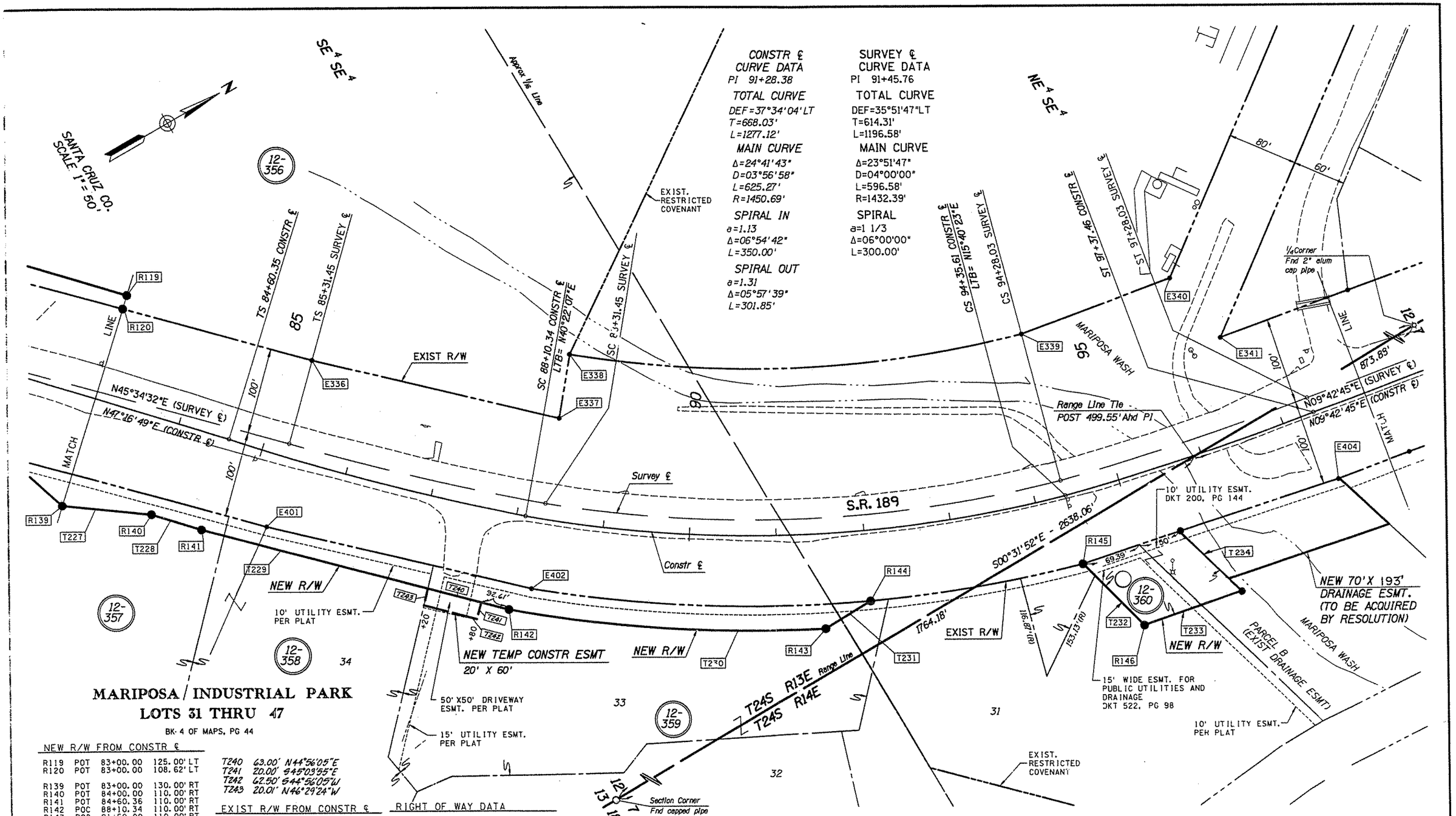
oooooDGNoSPECIFICATIONoooooo VIEW NAME:
oooooSYSTIMEoooooo



MARIPOSA / INDUSTRIAL PARK
LOTS 31 THRU 47

BK. 4 OF MAPS, PG 44

NEW R/W FROM CONSTR ℄

R119	POT	83+00.00	125.00'	LT
R120	POT	83+00.00	108.62'	LT
R139	POT	83+00.00	130.00'	RT
R140	POT	84+00.00	110.00'	RT
R141	POT	84+60.36	110.00'	RT
R142	POC	88+10.34	110.00'	RT
R143	POC	91+50.00	110.00'	RT
		LTB = N26°57'15"E		
R144	POC	92+00.00	81.70'	RT
	Radial Brg = S65°01'14"E			
R145	POC	94+34.61	81.70'	RT
	Radial Brg = S74°17'12"E			
R146	377.89'	AHD PI	161.12'	RT
R147	447.24'	AHD PI	163.59'	RT
R151	430.21'	AHD PI	127.42'	RT
R152	455.19'	AHD PI	128.31'	RT
R153	429.63'	AHD PI	74.02'	RT

T240	63.00' N44°56'05"E
T241	20.00' S45°03'55"E
T242	62.50' S44°56'05"W
T243	20.01' N46°29'24"W

EXIST R/W FROM CONSTR ℄

E336	POST	85+25.10	115.32'	LT
E337	POC	88+30.41	118.30'	LT
E338	POC	88+30.41	193.30'	LT
E339	POC	94+34.61	193.30'	LT
E340	548.16'	AHD PI	202.81'	LT
E341	577.98'	AHD PI	118.30'	LT
E401	POST	85+31.05	84.59'	RT
E402	POC	88+30.41	81.70'	RT
E403	POC	94+34.61	81.70'	RT
E404	645.70'	AHD PI	81.70'	RT

RIGHT OF WAY DATA

T227	N35°58'13"E		101.98'
T228	N47°16'49"E		60.36'
T229	N44°56'05"E		363.03'
T230	R=1560.69'	L=	365.41'
T231	N01°59'41"W		60.35'
T232	N74°38'03"E		99.84'
T233	N11°45'11"E		119.39'
T234	S74°29'48"W		99.84'

CONSTR ℄ CURVE DATA
PI 91+28.38

TOTAL CURVE
DEF=37°34'04"LT
T=668.03'
L=1277.12'

MAIN CURVE
Δ=24°41'43"
D=03°56'58"
L=625.27'
R=1450.69'

SPIRAL IN
a=1.13
Δ=06°54'42"
L=350.00'

SPIRAL OUT
a=1.31
Δ=05°57'39"
L=301.85'

SURVEY ℄ CURVE DATA
PI 91+45.76

TOTAL CURVE
DEF=35°51'47"LT
T=614.31'
L=1196.58'

MAIN CURVE
Δ=23°51'47"
D=04°00'00"
L=596.58'
R=1432.39'

SPIRAL
a=1 1/3
Δ=06°00'00"
L=300.00'

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
8887	7-12-94	JCH	Add Uneconomic Remn. Par 12-360
8940	10-5-94	MTP	Remove Uneconomic Remn. & Rev. Par. 12-360

DRAWING NO.	D-12-T-350
HARD COPY	
DRAWN/DATE	DB OCT 93
CHECKED/DATE	SA JAN 94
Greiner	Phoenix, Az. (602) 275-5400
ROUTE	S.R. 189
LOCATION	S.R. 189 MARIPOSA ROAD

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: NOGALES PRIMARY CONNECTION
PROJECT NO. STP-032-1(6)

REGISTERED LAND SURVEYOR 21.80 ROBERT L. PECHA JR. ARIZONA, U.S.A.

SHEET 10 OF 23

TRACS NO. 189 SC 000 H2974 01R

ooooooDGNoSPECIFICATIONoooooo VIEW NAME:
oooooSYSTIMEoooooo

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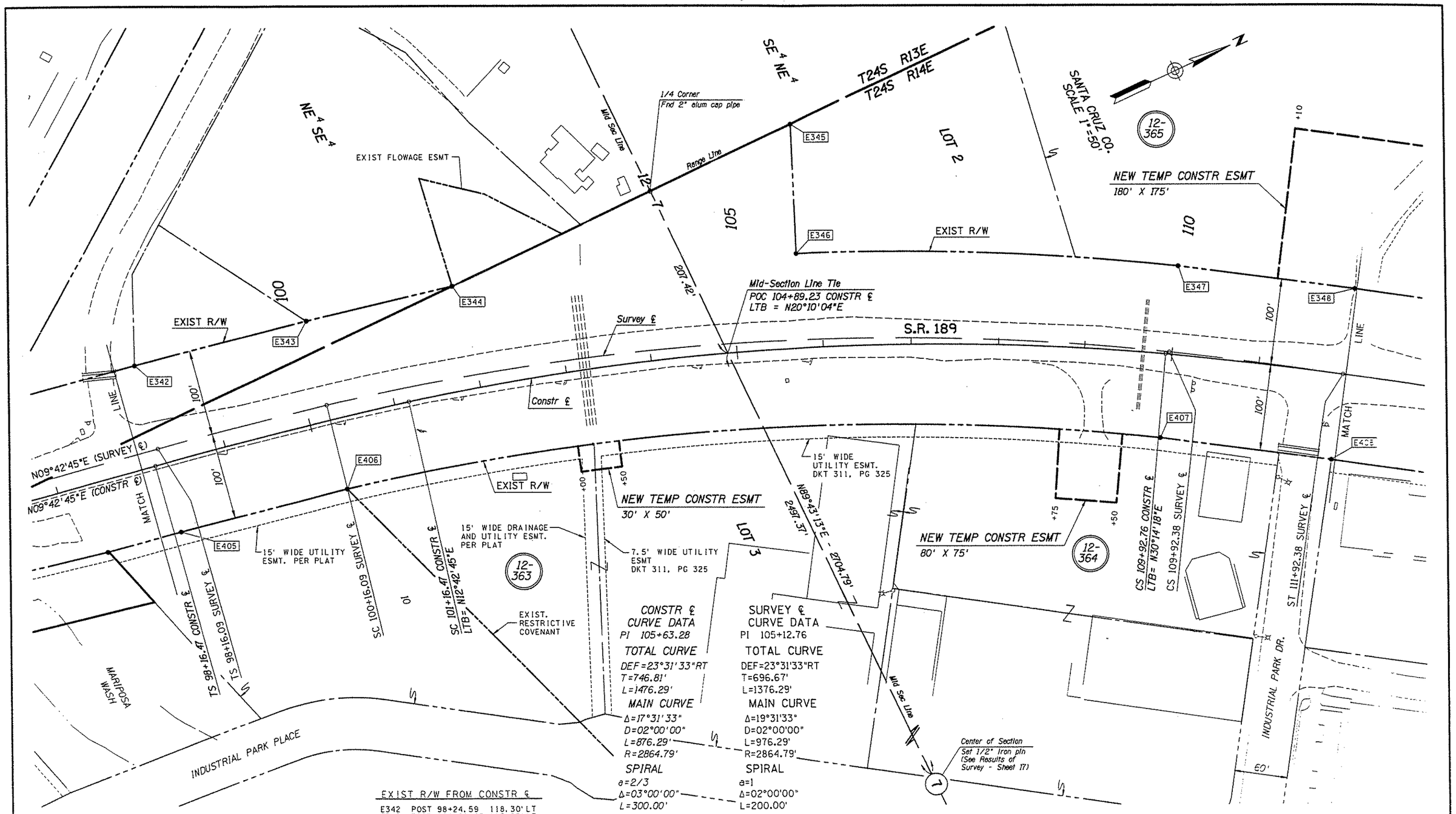

EXIST R/W FROM CONSTR ℄

E342	POST 98+24.59	118.30'	LT
E343	POST 100+28.05	115.92'	LT
E344	POC 101+90.96	120.67'	LT
E345	POC 105+77.17	259.45'	LT
E346	POC 105+75.09	109.43'	LT
E347	447.36' AHD PI	97.62'	LT
E348	650.83' AHD PI	100.01'	LT
E405	POST 98+24.59	81.70'	RT
E406	POST 100+21.07	83.96'	RT
E407	454.34' AHD PI	102.26'	RT
E408	650.83' AHD PI	100.00'	RT

MARIPOSA INDUSTRIAL PARK
LOTS 1 THRU 20

BK 4 OF MAPS, PG 30

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION

DRAWING NO.	D-12-T-350
HARD COPY	
DRAWN/DATE	DB OCT 93
CHECKED/DATE	SA JAN 94
Greiner	Phoenix, Az. (602) 275-5400
ROUTE	S.R. 189
LOCATION	S.R. 189 MARIPOSA ROAD

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: NOGALES PRIMARY CONNECTION

PROJECT NO. STP-032-1(6)

SHEET 11 OF 23

TRACS NO. 189 SC 000 H2974 01R

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oooooSYSTIMEoooooo

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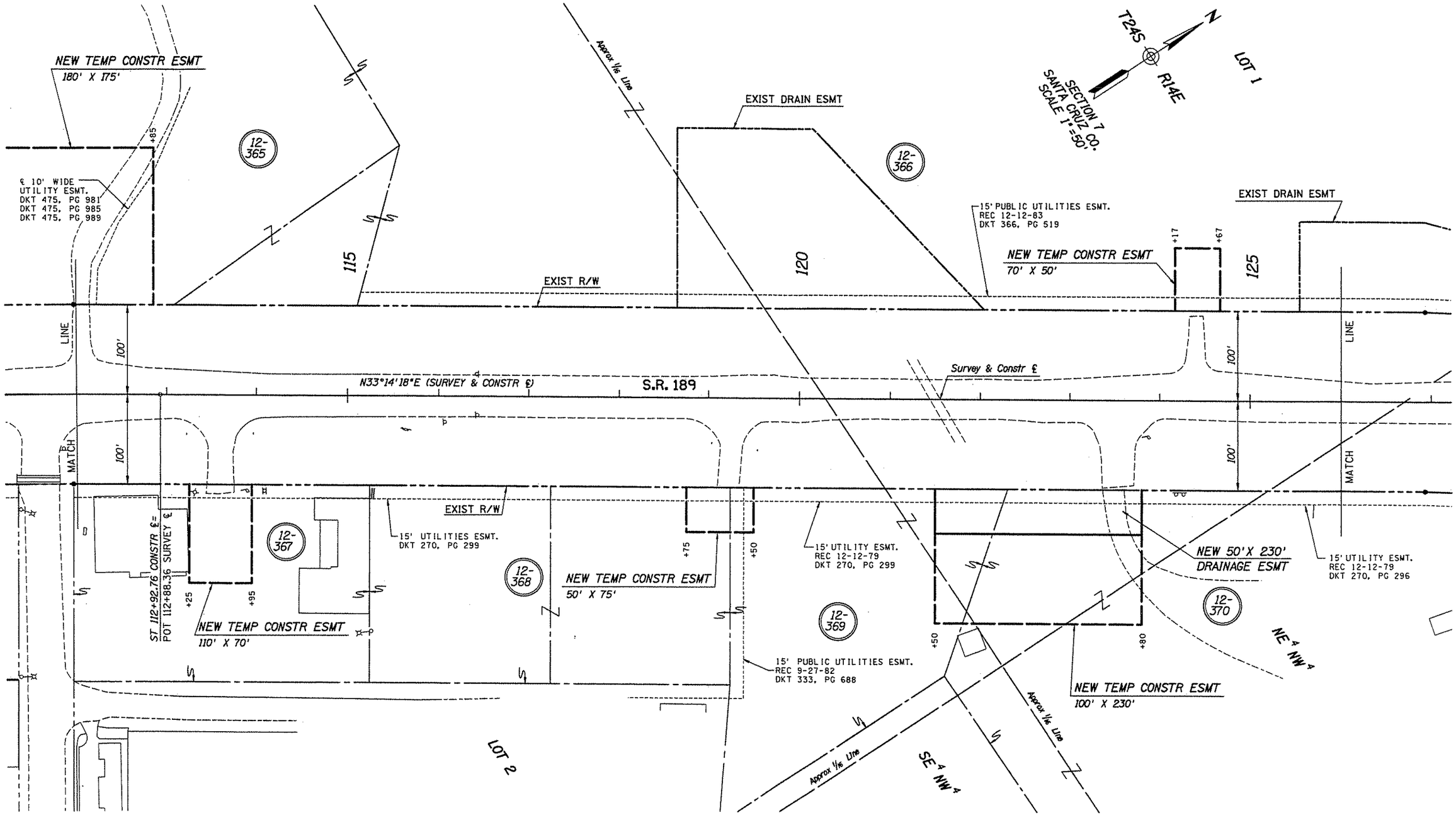

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REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION

DRAWING NO.	D-12-T-350
HARD COPY	
DRAWN/DATE	DB OCT 93
CHECKED/DATE	SA JAN 94
Greiner	Phoenix, Az. (602) 275-5400
ROUTE	S.R. 189
LOCATION	S.R. 189 MARIPOSA ROAD

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: NOGALES PRIMARY CONNECTION

PROJECT NO. STP-032-1(6)

REGISTERED LAND SURVEYOR
CERTIFICATE NO. 21-60
ROBERT L. PECHA
ARIZONA, U.S.A.

SHEET 12 OF 23

TRACS NO. 189 SC 000 H2974 01R

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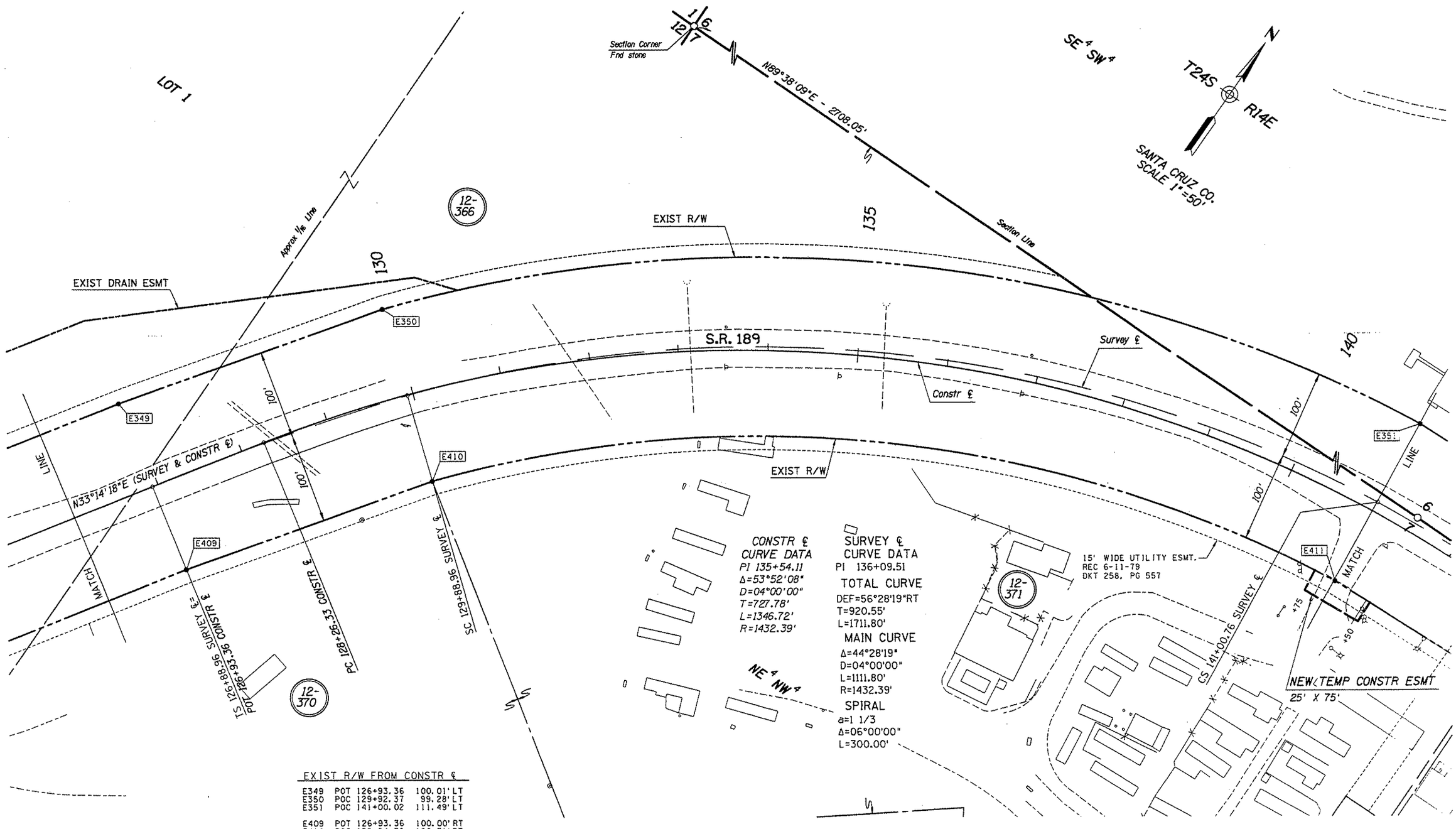
ooooosYSTIMEoooooo



EXIST R/W FROM CONSTR ℄

E349	POT	126+93.36	100.01' LT
E350	POC	129+92.37	99.28' LT
E351	POC	141+00.02	111.49' LT
E409	POT	126+93.36	100.00' RT
E410	POC	129+94.78	100.71' RT
E411	POC	141+01.79	88.51' RT

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REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION

DRAWING NO.	D-12-T-350
HARD COPY	
DRAWN/DATE	DB OCT 93
CHECKED/DATE	SA JAN 94
Greiner	Phoenix, Az. (602) 275-5400
ROUTE	S.R. 189
LOCATION	S.R. 189 MARIPOSA ROAD

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: NOGALES PRIMARY CONNECTION
PROJECT NO. STP-032-1(6)

SHEET 13 OF 23

TRACS NO. 189 SC 000 H2974 01R

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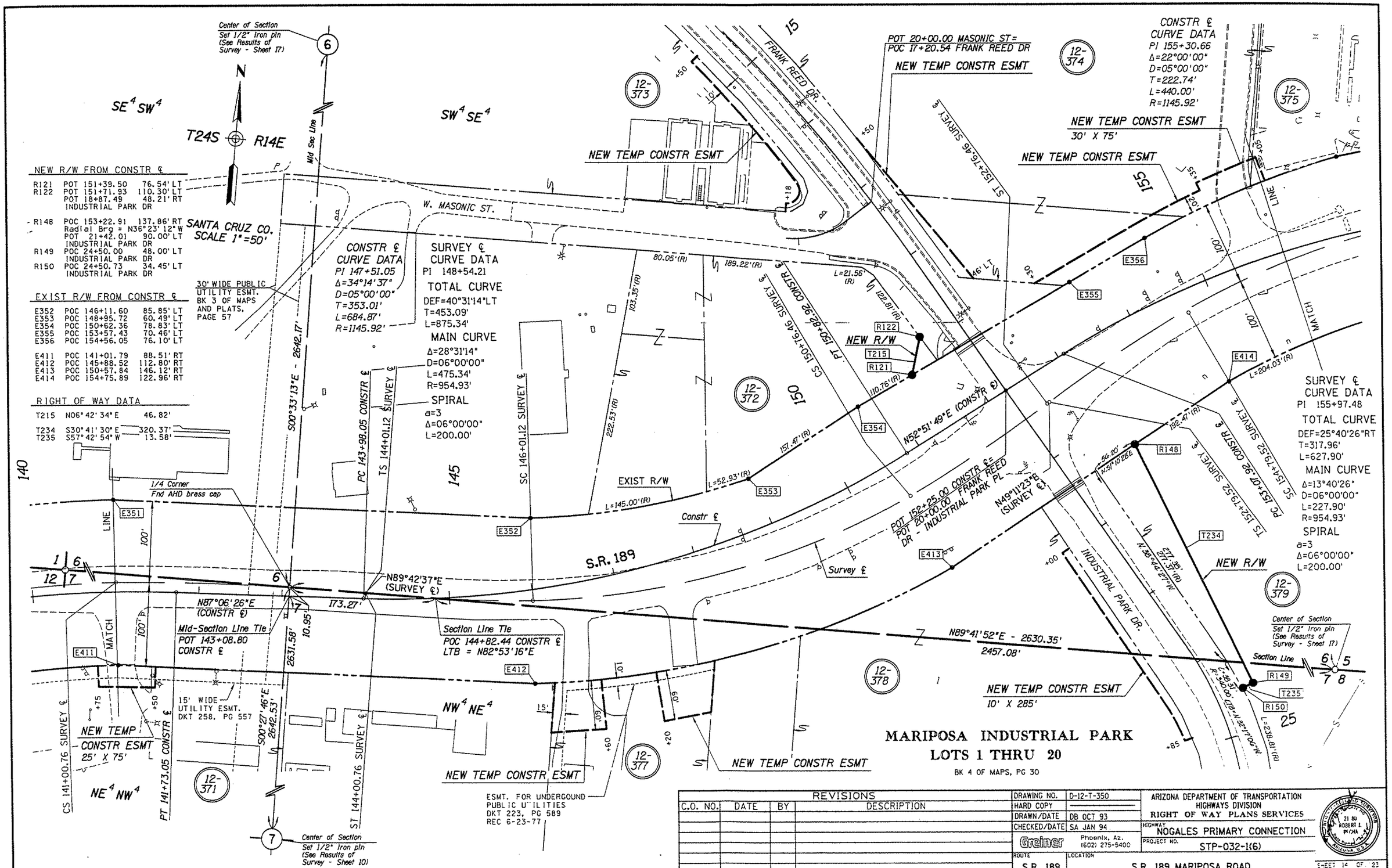

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION

DRAWING NO.	D-12-T-350
HARD COPY	
DRAWN/DATE	DB OCT 93
CHECKED/DATE	SA JAN 94
Greiner	Phoenix, Az. (602) 275-5400
ROUTE	S.R. 189
LOCATION	S.R. 189 MARIPOSA ROAD

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY
NOGALES PRIMARY CONNECTION

PROJECT NO.
STP-032-1(6)

SHEET 14 OF 23

TRACS NO. 189 SC 000 H2974 01R

oooooDGNoSPECIFICATIONoooooo VIEW NAME:
oooooSYSTIMEoooooo

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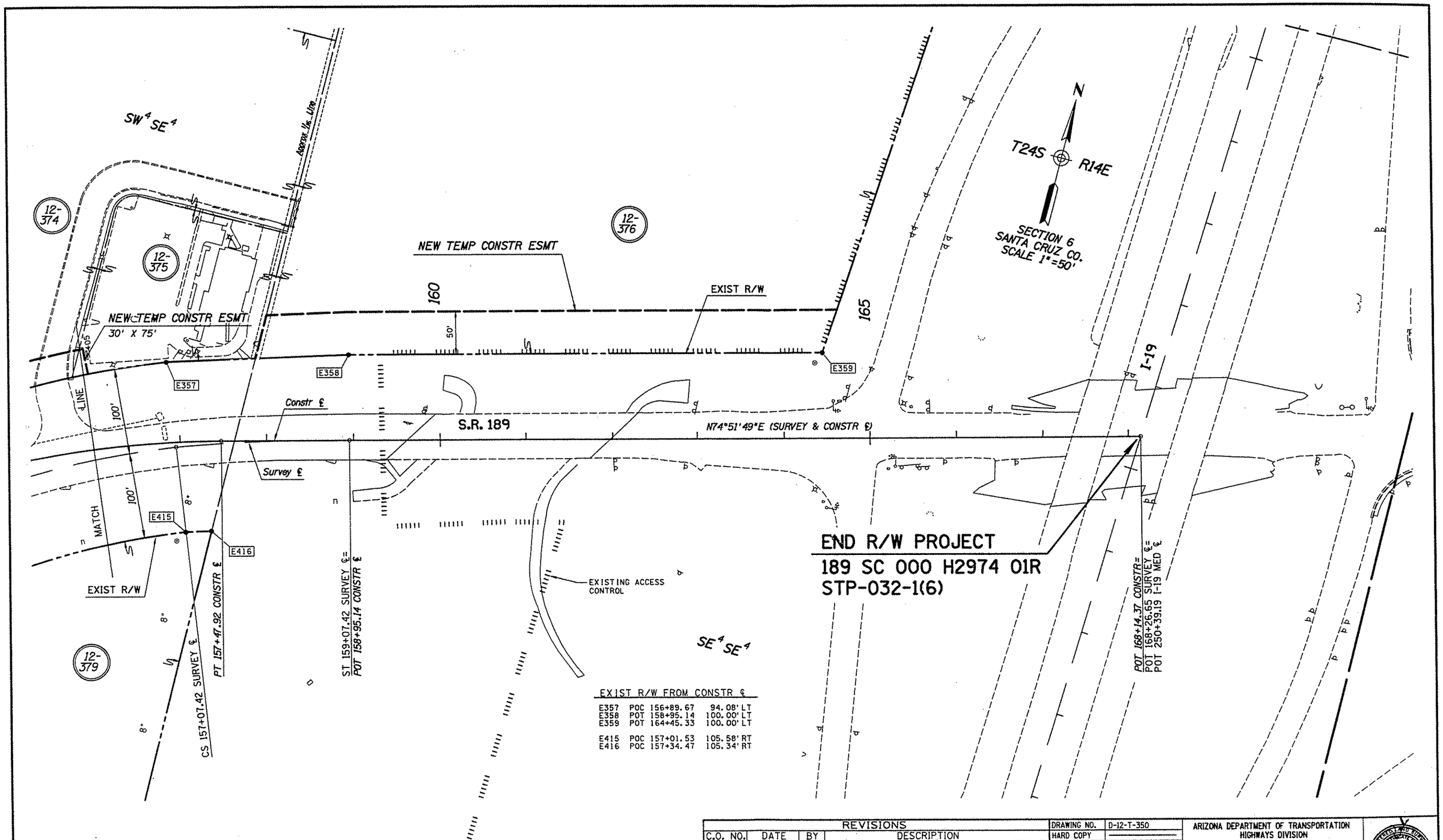

EXIST R/W FROM CONSTR ℄

E357	POC	156+89.67	94.08' LT
E358	POT	158+95.14	100.00' LT
E359	POT	164+45.33	100.00' LT
E415	POC	157+01.53	105.58' RT
E416	POC	157+34.47	105.34' RT

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REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION

DRAWING NO.	D-12-T-350
HARD COPY	
DRAWN/DATE	DB OCT 93
CHECKED/DATE	SA JAN 94
Greiner	Phoenix, Az. (602) 275-5400
ROUTE	S.R. 189
LOCATION	S.R. 189 MARIPOSA ROAD

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: NOGALES PRIMARY CONNECTION

PROJECT NO. STP-032-1(6)

SHEET 15 OF 23

TRACS NO. 189 SC 000 H2974 01R

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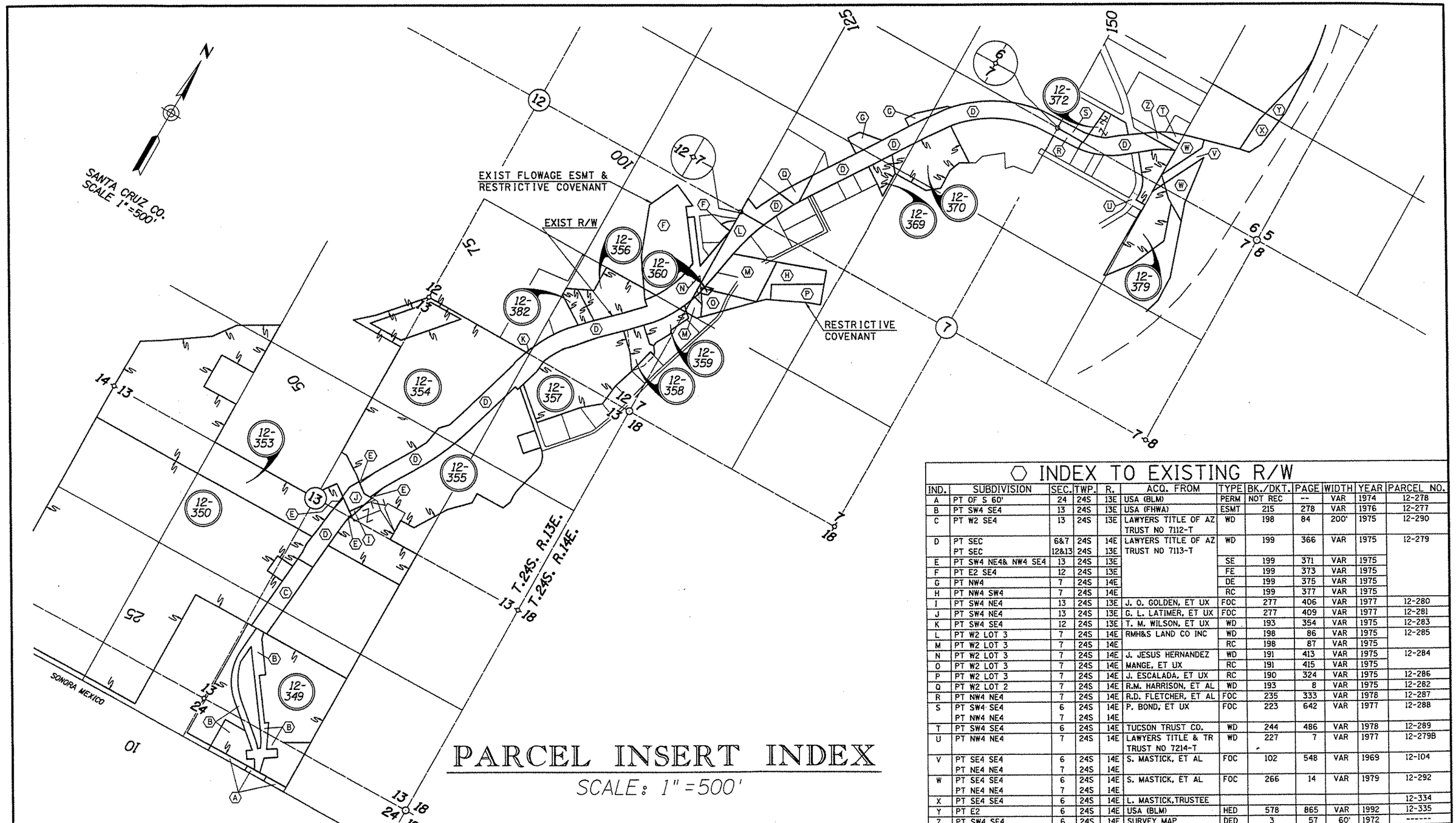
ooooooSYSTIMEoooooo



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INDEX TO EXISTING R/W

IND.	SUBDIVISION	SEC.	TWP.	R.	ACQ. FROM	TYPE	BK./DKT.	PAGE	WIDTH	YEAR	PARCEL NO.
A	PT OF S 60'	24	24S	13E	USA (BLM)	PERM	NOT REC	--	VAR	1974	12-278
B	PT SW4 SE4	13	24S	13E	USA (FHWA)	ESMT	215	278	VAR	1976	12-277
C	PT W2 SE4	13	24S	13E	LAWYERS TITLE OF AZ TRUST NO 7112-T	WD	198	84	200'	1975	12-290
D	PT SEC	6&7	24S	14E	LAWYERS TITLE OF AZ TRUST NO 7113-T	WD	199	366	VAR	1975	12-279
	PT SEC	12&13	24S	13E							
E	PT SW4 NE4& NW4 SE4	13	24S	13E		SE	199	371	VAR	1975	
F	PT E2 SE4	12	24S	13E		FE	199	373	VAR	1975	
G	PT NW4	7	24S	14E		DE	199	375	VAR	1975	
H	PT NW4 SW4	7	24S	14E		RC	199	377	VAR	1975	
I	PT SW4 NE4	13	24S	13E	J. O. GOLDEN, ET UX	FOC	277	406	VAR	1977	12-280
J	PT SW4 NE4	13	24S	13E	G. L. LATIMER, ET UX	FOC	277	409	VAR	1977	12-281
K	PT SW4 SE4	12	24S	13E	T. M. WILSON, ET UX	WD	193	354	VAR	1975	12-283
L	PT W2 LOT 3	7	24S	14E	RMH&S LAND CO INC	WD	198	86	VAR	1975	12-285
M	PT W2 LOT 3	7	24S	14E		RC	198	87	VAR	1975	
N	PT W2 LOT 3	7	24S	14E	J. JESUS HERNANDEZ	WD	191	413	VAR	1975	12-284
O	PT W2 LOT 3	7	24S	14E	MANGE, ET UX	RC	191	415	VAR	1975	
P	PT W2 LOT 3	7	24S	14E	J. ESCALADA, ET UX	RC	190	324	VAR	1975	12-286
Q	PT W2 LOT 2	7	24S	14E	R.M. HARRISON, ET AL	WD	193	8	VAR	1975	12-282
R	PT NW4 NE4	7	24S	14E	R.D. FLETCHER, ET AL	FOC	235	333	VAR	1978	12-287
S	PT SW4 SE4	6	24S	14E	P. BOND, ET UX	FOC	223	642	VAR	1977	12-288
	PT NW4 NE4	7	24S	14E							
T	PT SW4 SE4	6	24S	14E	TUCSON TRUST CO.	WD	244	486	VAR	1978	12-289
U	PT NW4 NE4	7	24S	14E	LAWYERS TITLE & TR TRUST NO 7214-T	WD	227	7	VAR	1977	12-279B
V	PT SE4 SE4	6	24S	14E	S. MASTICK, ET AL	FOC	102	548	VAR	1969	12-104
	PT NE4 NE4	7	24S	14E							
W	PT SE4 SE4	6	24S	14E	S. MASTICK, ET AL	FOC	266	14	VAR	1979	12-292
	PT NE4 NE4	7	24S	14E							
X	PT SE4 SE4	6	24S	14E	L. MASTICK,TRUSTEE						12-334
Y	PT E2	6	24S	14E	USA (BLM)	HED	578	865	VAR	1992	12-335
Z	PT SW4 SE4	6	24S	14E	SURVEY MAP	DED	3	57	60'	1972	------

REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION
8902	SEPT 94	GRE	ADDED PAR 12-382
8940	OCT. 94	MTP	REV. PAR. 12-360

DRAWING NO.	D-12-T-350
HARD COPY	
DRAWN/DATE	DB OCT 93
CHECKED/DATE	SA JAN 94
Greiner	Phoenix, Az. (602) 275-5400
ROUTE	S.R. 189
LOCATION	S.R. 189 MARIPOSA ROAD

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: NOGALES PRIMARY CONNECTION

PROJECT NO. STP-032-1(6)

REGISTERED LAND SURVEYOR 21080 ROBERT J. PECHA ARIZONA, U.S.A.

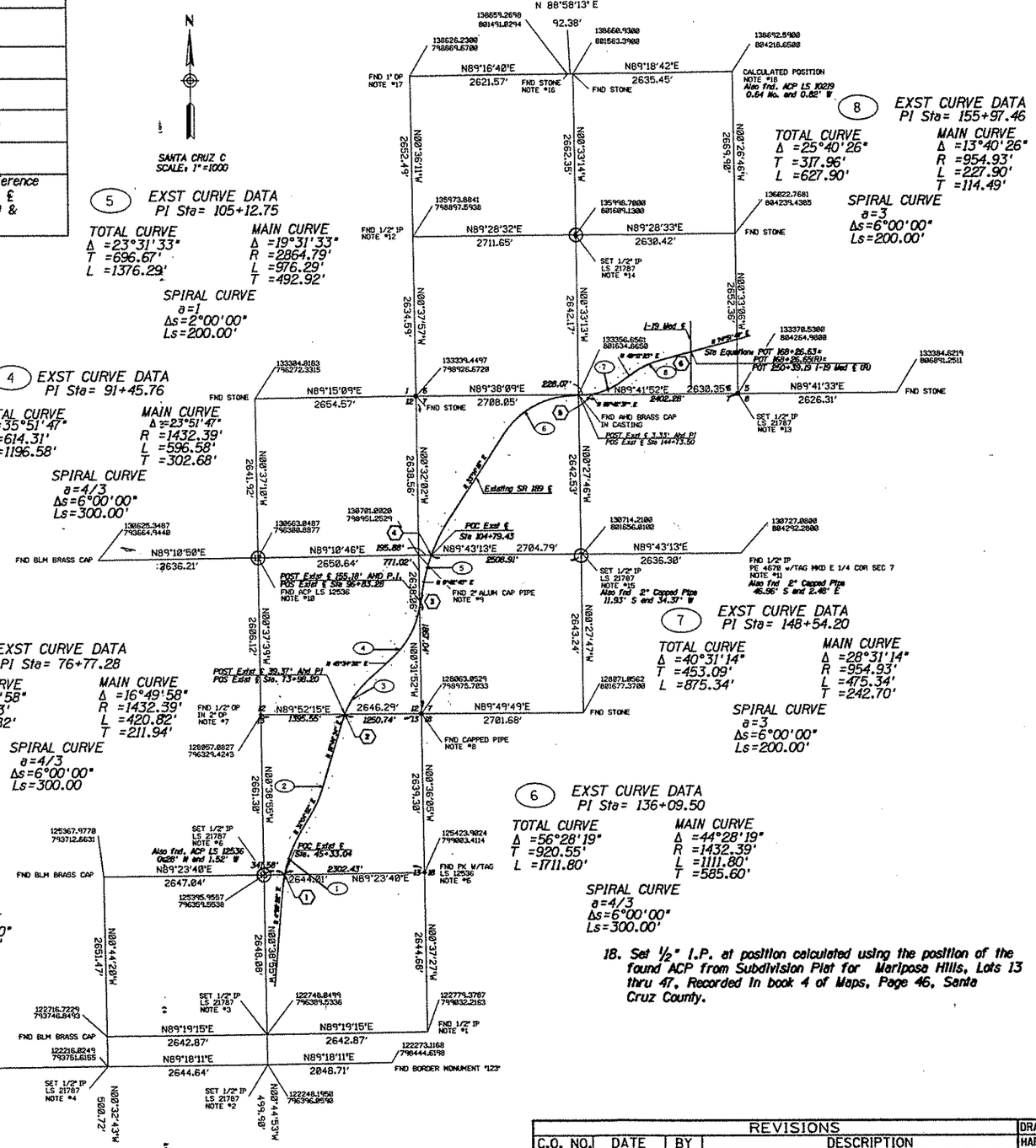
SHEET 16 OF 23

TRACS NO. 189 SC 000 H2974 01R

oooooDGNoSPECIFICATIONoooooo VIEW NAME:

NO.	NORTH (Y)	EAST (X)	DECRIPTION
1	125399.5661	796701.1144	Midsection Line Tie (POC) C
2	128060.2312	797724.9716	Section Line Tie (POST) C
3	129930.0154	798958.3990	Section Line Tie (POST) C
4	130701.9585	799147.1280	Midsection Line Tie (POC) C
5	133357.8591	801862.7293	Section Line Tie (POST) C
6	134188.0840	803959.2720	(State Plane Coordinate Reference Point) M Found PK Nail at ℄ Intersection SR-189 & I-19 & I-19 Median ℄ tie-M

M - Measured
C - Calculated



NOTE:

Basis of Bearing: Existing SR 189 ℄ @ I-19 Median ℄= N 74°51'49" E

Refer to the following ADOT Right Of Way Plans for Existing SR 189 Data:

Coordinates Shown are ground coordinates, using reference point
State Plane Coordinate East (X)=803959.272,
North (Y)=134188.084 as basis for ground coordinates.

Nogales Primary Connection, Nogales Truck Compound Road Unit I, State Route 189 Project F-032-1-702
Nogales Primary Connection, Nogales Truck Compound Road Unit II, State Route 189 Project F-032-1-701
Nogales Primary Connection, Frank Reed Drive - US 89, State Route 189 Project F-032-1, TRACS No. 189 SC 2 H 2156 01 R
Nogales - Tucson Highway, Mariposa T.I. Interstate 19 Project No. I-19-1-702
Where ties to Centerline are shown at spirals, ties are calculated to point on Spiral Tangent (P.O.S.T.) and distances shown are taken from the P.O.S.T.

(1) EXST CURVE DATA
PI Sta= 48+00.31

TOTAL CURVE
Δ =26°05'30"
T =555.28'
L =1094.72'

MAIN CURVE
Δ =19°20'30"
R =1909.86'
L =644.72'
T =325.46'

SPIRAL CURVE
a=4/3
Δs=3°22'30"
Ls=225.00'

(2) EXST CURVE DATA

TOTAL CURVE
Δ =14°20'18"
T =460.41'
L =916.91'

MAIN CURVE
Δ =10°20'18"
R =2864.79'
L =516.91'
T =259.16'

SPIRAL CURVE
a=1
Δs=2°00'00"
Ls=200.00'

(3) EXST CURVE DATA
PI Sta= 76+77.28

TOTAL CURVE
Δ =28°49'58"
T =518.83'
L =1020.82'

MAIN CURVE
Δ =16°49'58"
R =1432.39'
L =420.82'
T =211.94'

SPIRAL CURVE
a=4/3
Δs=6°00'00"
Ls=300.00

(4) EXST CURVE DATA
PI Sta= 91+45.76

TOTAL CURVE
Δ =35°51'47"
T =614.31'
L =1196.58'

MAIN CURVE
Δ =23°51'47"
R =1432.39'
L =596.58'
T =302.68'

SPIRAL CURVE
a=4/3
Δs=6°00'00"
Ls=300.00'

(5) EXST CURVE DATA
PI Sta= 105+12.75

TOTAL CURVE
Δ =23°31'33"
T =696.67'
L =1376.29'

MAIN CURVE
Δ =19°31'33"
R =2864.79'
L =976.29'
T =492.92'

SPIRAL CURVE
a=1
Δs=2°00'00"
Ls=200.00'

(6) EXST CURVE DATA
PI Sta= 136+09.50

TOTAL CURVE
Δ =56°28'19"
T =920.55'
L =1711.80'

MAIN CURVE
Δ =44°28'19"
R =1432.39'
L =1111.80'
T =585.60'

SPIRAL CURVE
a=4/3
Δs=6°00'00"
Ls=300.00'

(7) EXST CURVE DATA
PI Sta= 148+54.20

TOTAL CURVE
Δ =40°31'14"
T =453.09'
L =875.34'

MAIN CURVE
Δ =28°31'14"
R =954.93'
L =475.34'
T =242.70'

SPIRAL CURVE
a=3
Δs=6°00'00"
Ls=200.00'

(8) EXST CURVE DATA
PI Sta= 155+97.46

TOTAL CURVE
Δ =25°40'26"
T =317.96'
L =627.90'

MAIN CURVE
Δ =13°40'26"
R =954.93'
L =227.90'
T =114.49'

SPIRAL CURVE
a=3
Δs=6°00'00"
Ls=200.00'

NOTES:

1. Accepted found ½" I.P. See Celia Barr And Associates drawing For Job No. 02492-02-02. Found I.P. also conforms to Sanchez Associates Record of Survey Filed in book 1 of Surveys at page 72, County of Santa Cruz.
2. Set ½" I.P. by single proportion from Government Plat on line Between Border Monuments 124 and 123.
3. Set ½" I.P. by single proportion from Government Plat on line Between Southwest and Southeast corners of Section 13. This May conflict with occupation.
4. Set ½" I.P. from evidence found of Original Government Corner On Celia Barr & Associates Drawing for Job No. 02492-02-02.
5. Accepted found nail and L.S. 12536 tag as East ¼ Corner for Section 5 since it conforms to the position of the ¼ Corner as Shown on the Recorded Subdivision Plat for Colonia Del Sol in Book 2 of Maps, page 107, Santa Cruz County.
6. Set ½" I.P. by Intersection for Center of Section 6. The Effect of Existing Interior Monuments and Occupation must be Considered when using this data for Interior Surveys.
7. Accepted found ½" Open Pipe Inside a 2" Open Pipe. See Sanchez Associates Record of Survey Filed in book 1 of Land Survey Maps at Page 111 and Machen Land Survey Co. Record of Survey filed in book 1, Page 134, Santa Cruz County.
8. Accepted found Capped Pipe. See Machen Land Surveying Co. Record of Survey Filed in book 1, Page 134 and the Recorded Subdivision Plat for Mariposa Industrial Park in book 4 of Maps, page 30, Santa Cruz County.
9. Accepted found Aluminum Capped Pipe. See Sanchez Associates Record of Survey filed in book 1 of Land Survey maps at page 111, Santa Cruz County.
10. Accepted found ACP See Sanchez Associates Record of Survey Filed in book 1 of Land Survey Maps at page 111, Santa Cruz County. The effect of existing interior monuments and Occupation Must be considered when using this data for Interior Surveys.
11. Accepted found ½" I.P. since it fits a Topographic call from The Government Notes, and there is a Dead Oak Tree fitting the Size, bearing and distance of a Bearing Tree for the original Corner in the Government Notes. The Original Scribe Marks are Not legible at the present date, however.
12. Accepted ½" I.P. See Subdivision Plat for Mariposa Hills Lots 13 thru 47, Recorded in book 4 of Maps, page 46, Santa Cruz County.
13. Set ½" I.P. at position calculated from Subdivision Plat for Mariposa Hills Lot 13 thru 47, Recorded in book 4 of Maps, Page 46, Santa Cruz County.
14. Set ½" I.P. by Intersection at center of Section 6. The Effect of existing Interior Monuments and Occupation must be considered when using this data for Interior Surveys.
15. Set ½" I.P. by Intersection at center of Section 7. The Effect of existing Interior Monuments and Occupation must be Considered when using this data for Interior Surveys.
16. Accepted found Stone as Evidenced by Government Resurvey of South line of Township 23 South, Range 14 East.
17. Accepted 1" Open Pipe. See Subdivision Plat for Mariposa Hills, Lots 13 thru 47, Recorded in book 4 of Maps, page 46, Santa Cruz County.
18. Set ½" I.P. at position calculated using the position of the found ACP from Subdivision Plat for Mariposa Hills, Lots 13 thru 47, Recorded in book 4 of Maps, Page 46, Santa Cruz County.

This Is To Certify That This Plat Was Prepared From Field Notes Of Actual Surveys Made By Me Or Under My Supervision, Between The Dates Of June 91 And January 93, And That The Same Are True And Correct To The Best Of My Knowledge And Belief

Raul F.G. Pina Registered Land Surveyor No 16597
Of State of Arizona.

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION

DRAWING NO.
HARD COPY
DRAWN/DATE
CHECKED/DATE

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: NOGALES PRIMARY CONNECTION
PROJECT NO. F-032-1-404
ROUTE: SR 189
LOCATION: NOGALES PRIMARY CONNECTION

SHEET 17 OF 23

TRACS NO. H 2974 01 D | 189 SC 000 | OF

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