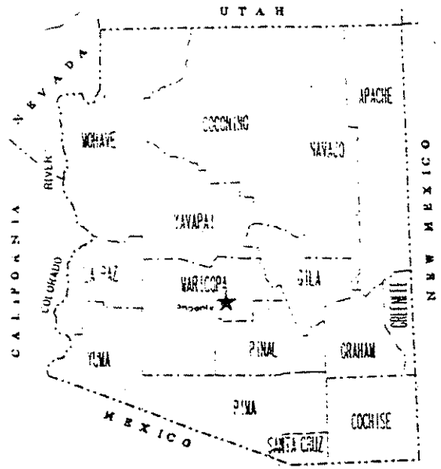
FEDERAL REGION	STATE	FEDERAL REFERENCE NO.	SHEET NO.	TOTAL SHEETS	FINALIZED PLANS
9	ARIZ.	600-2-	1	27	27

STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

R/W PLANS FILE SET



RIGHT OF WAY PLAN OF THE
SQUAW PEAK HIGHWAY
GLENDALE AVE. - 26TH STREET
51 MA 005 H 2431 01R

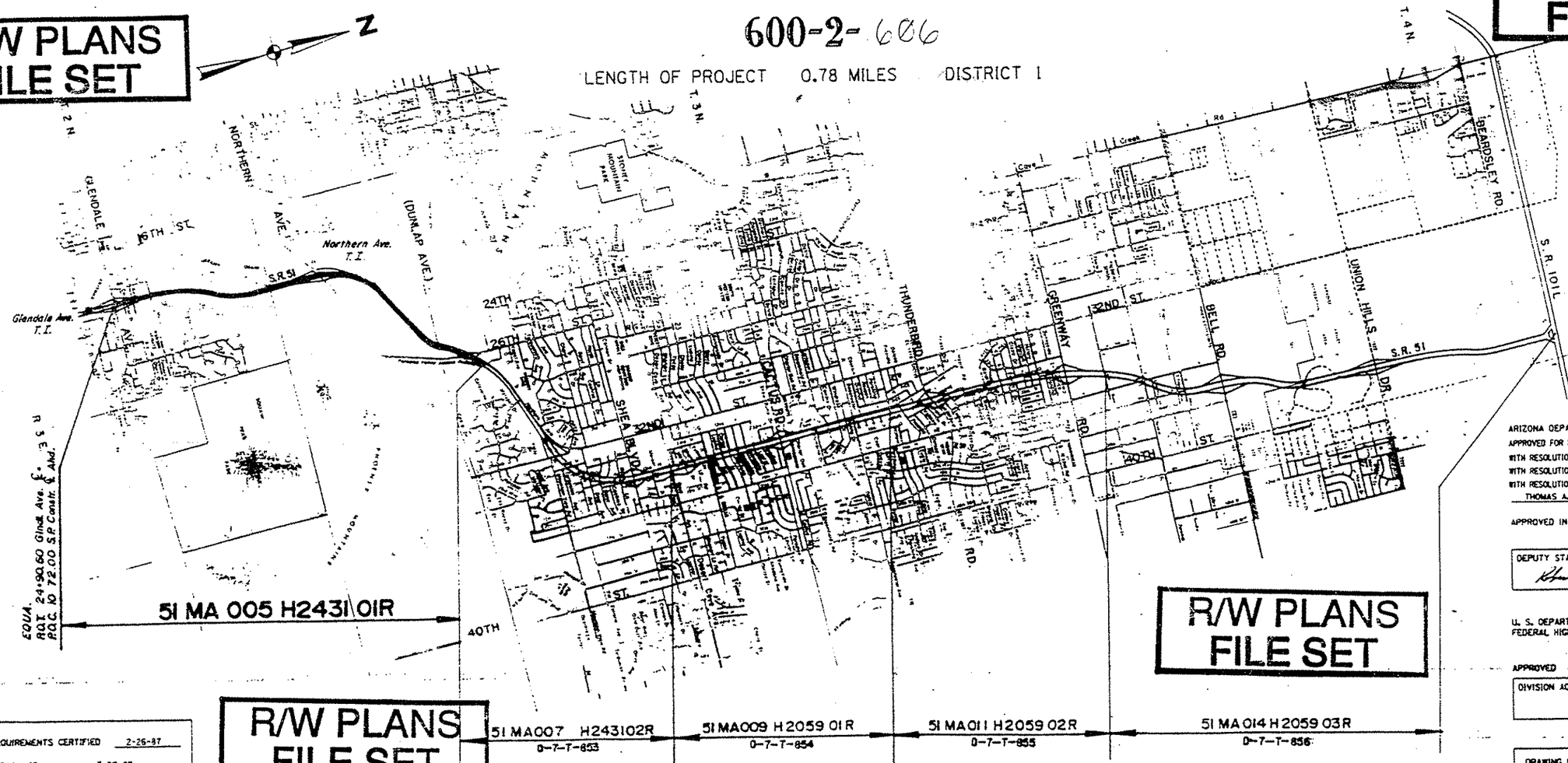
600-2-606

LENGTH OF PROJECT 0.78 MILES DISTRICT 1

DATE 6/4/96 BY CZ
~~10/19/94~~ CZ

DEPARTMENT OF TRANSPORTATION
STATE OF ARIZONA

R/W PLANS FILE SET



R/W PLANS FILE SET

R/W PLANS FILE SET

R/W PLANS FILE SET

ARIZONA DEPARTMENT OF TRANSPORTATION BOARD
APPROVED FOR RIGHT OF WAY ACQUISITION IN ACCORDANCE
WITH RESOLUTION 87-05-A-42 DATED 5-22-87
WITH RESOLUTION 88-06-A-58 DATED 6-17-88
WITH RESOLUTION _____ DATED _____
THOMAS A. BRYANT, II STATE ENGINEER

APPROVED IN ACCORDANCE WITH ROADWAY PLANS
DATE 8/10/89

DEPUTY STATE ENGINEER
Robert P. Mickelson

U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED _____ DATE _____

DIVISION ADMINISTRATOR

PUBLIC HEARING REQUIREMENTS CERTIFIED 2-26-87
ENVIRONMENTAL CLEARNACE 5-20-88

DRAWING NO. D-7-T-831
SHEET NO. 1 OF 27

Click here for SR 51 Index

(1) Acquired Under R/W Project M-600-2-603 Dwg. # D-7-T-731

(2) Acquired By Advanced Acquisition Under R/W Project 600-2-701

(3) Net Area Includes 30798 □' Existing Drainage Easement To City Of Phoenix

(4) Gross Areas Do Not Include 276,716 □' Of Valid Existing R/W For Northern Avenue.

OWNERSHIP RECORD / ACQUISITION RECORD

NOTE	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	BOARD APPROVAL	TYPE & DATE OF INSTRUMENT	RECORDED: DATE	RECORDED: BOOK	RECORDED: PAGE
(1)	7-1170	L.F. Stafford, et ux	Pt. SE 1/4 SW 1/4 Sec. 3. T. 2N. R. 3 E.	140,910SF		140,910SF				5	7-23-71	WD 6-2-71	8-5-71	8864	382
(1)	7-1910	C.R. Young, et ux	Lot 10 & 12, Block 2, SQUAW PEAK MANOR	18,270SF		18,270SF				4	4-13-73	WD 3-8-73	5-23-73	10150	631
(1)	7-1912	R.E. Cooke, et ux	Lot 13 & 15, Block 2, SQUAW PEAK MANOR	33,615SF		33,615SF				4 & 5	4-13-73	WD 3-8-73	6-27-73	10198	603
(1)	7-1913	Ray Smith, et al	Lot 10, Block 1, SQUAW PEAK MANOR	16,974SF		16,974SF				5	4-27-73	WD 3-29-73	5-9-73	10128	770
(1)	7-1915	Robert J. Beall, et ux	Pt. SE 1/4 SW 1/4 Sec. 3. T. 2 N. R. 3 E.	17,385SF		17,385SF				5	3-9-73	WD 2-23-73	4-5-73	10078	993
(1)	7-2071	W. M. Trenholme, et al	Lot 12, Block 1, SQUAW PEAK MANOR	16,983SF		16,983SF				5	3-23-73	WD 2-13-73	4-5-73	10078	250
(2)	7-4062	Chester Bielak, et ux	Lot 13, Block 1, SQUAW PEAK MANOR	16,991SF		16,991SF				5		FOC 6-22-87	8-31-87	87	546139
(2)	7-4063	Ronald Wrazen, et ux	Lot 16, Block 1, SQUAW PEAK MANOR	17,000SF		17,000SF				5					
(2)	7-5527	W.E. Ryder, et ux	Lot 15, Block 1, SQUAW PEAK MANOR	17,000SF		17,000SF				5	5-20-88	WD 5-3-88	5-31-88	88	260913
(2)	7-5528	Howard Ong, et al	Lot 14 & 16, Block 2, SQUAW PEAK MANOR	31,851SF		31,851SF				4		FOC 10-7-88	1-6-89	89	007122
	7-5529	Western Saddle Club of Phx.	Pt. NE 1/4 SW 1/4 Sec. 3. T. 2 N. R. 3 E.	130,359SF		38,403SF	18,819SF PDE		73,137 SF	6					
(2)	7-5530	Estate of Geo. C. Jamison	Pt. SE 1/4 SW 1/4 Sec. 3. T. 2 N. R. 3 E.	33,768SF		33,768SF				5 & 6		FOC 12-13-88	1-19-89	89	025739
(2)	7-5955	John R. Lake, et ux	Lot 18 & 20, Block 2, SQUAW PEAK MANOR	31,900SF		31,900SF				4	8-8-88	WD 7-28-88	8-18-88	88	408316
(2)	7-5956	Thomas P. Canty, Jr., et ux	Pt. SE 1/4 Sw 1/4 Sec. 3. T. 2 N. R. 3 E.	26,371SF		26,371SF				5 & 6	3-9-89	WD 2-14-89	3-31-89	89	147307
(2)	7-5957	Kevin Albright, et ux	Pt. NE 1/4 SW 1/4 Sec. 3. T. 2 N. R. 3 E.	~~5,791SF~~ 8,684SF	8,684SF	5,791SF				6					
	7-6069	Lincoln Court Ltd. Part.	Pt. Tract "D" and Pt. Lot 5 LINCOLN COURT	83,141SF		2,110SF	552SF TCE	81,031SF		4	11-17-88	WD 10-24-88	12-5-88	88	590098
	7-6070	W.P. Rowland Constructors Corp.	Pt. Lot 11, DESIERTO SIERRA	13,856SF		1,592SF	708SF TCE	12,264SF		4	11-28-88	WD 11-18-88	12-16-88	88	610693
	7-6071	Jerry Levine, et ux	Pt. Lot 17, Block 2, SQUAW PEAK MANOR	16,834SF			16834SF TCE	16,834SF		4 & 5					
	7-6072	Patrick E. Cantelme, et al	Pt. Lot 4, 6 & 8, Block 2, SQUAW PEAK MANOR	42,499SF		4,004SF	1017SSF TCE		38,495SF	4	5-5-89	WD 4-21-89	5-15-89	89	220907
	7-6074	George Cocreham, et ux	Pt. Lot 2 & 4, Block 2, SQUAW PEAK MANOR	10,666SF		396SF	1118SF TCE		10,270SF	4	11-10-88	WD 11-4-88	11-23-88	88	574569
	7-6075	Subhi M. Kalla, et ux	Pt. Lot 2, Block 2, SQUAW PEAK MANOR	10,544SF		130SF	561SF TCE		10,414SF	4					
	7-6076	John F. Kovy, et ux	Pt. NE 1/4 SW 1/4 Sec. 3. T. 2 N. R. 3 E.	35,250SF		35,250SF				6	2-23-89	WD 2-15-89	3-6-89	89	100502
	7-6083	Lewona Quinn, et al	Pt. SE 1/4 SW 1/4 Sec. 3. T. 2 N. R. 3 E.	1,487SF		1,487SF				5	10-14-88	WD 10-11-88	11-7-88	88	547191
	7-6083A	Lewona Quinn, et al	Pt. SE 1/4 SW 1/4 Sec. 3. T. 2 N. R. 3 E.	36,274SF		36,274SF				5					
	7-6136	City of Phoenix (535)	Lot 11, Block 2, SQUAW PEAK MANOR	6,047SF		6,047SF				4 & 5	9-29-89	QCD 8-1-89	10-23-89	89	488703
	7-6364	Barry C. Becker, et ux	Pt. NE 1/4 SW 1/4 Sec. 3. T. 2 N. R. 3 E.	21,563SF		21,563SF				6	4-13-89	WD 3-15-89	4-28-89	89	197471
	7-6398	City of Phoenix (539)	Lot 14, Block 1, SQUAW PEAK MANOR	16,991SF		16,991SF				5					
	7-6399	City of Phoenix (541)	Lot 11, Block 1, SQUAW PEAK MANOR	6,115SF		6,115SF				5					
	7-6400	City of Phoenix (545)	Lot 9, Block 2, SQUAW PEAK MANOR	16,787SF		16,787SF				4 & 5					
	7-6401	City of Phoenix (547)	Lot 9, Block 1, SQUAW PEAK MANOR	16,974SF		16,974SF				5					
	7-6402	City of Phoenix (549)	Pt. SE 1/4 SW 1/4 Sec. 3. T. 2 N. R. 3 E.	27,856SF		27,856SF				5 & 6					
	7-6403	City of Phoenix (556)	TRACTS "A", "B", & "C", and LOTS 1-16, SQUAW PEAK POINTE	231,226SF		231,226SF				6 & 7	11-9-89	WAVMIN 10-31-89	11-27-89	89	543899
	7-6408	York Diversified Inv. Inc.	Pt. NE 1/4 SW 1/4 Sec. 3. T. 2 N. R. 3 E.	5,085SF		5,085SF				6	9-22-89	WD 9-15-89	10-3-89	89	464301
	7-6495	Tony Dauksis, et ux	Pt. SE 1/4 SW 1/4 Sec. 3. T. 2 N. R. 3 E.	21,741SF		56SF	391SF TCE	21,685SF		5	2-9-90	WD 1-19-90	3-8-90	90	103090
	7-6518	City of Phoenix (568) & (569)	Pt. NE 1/4 SW 1/4 Sec. 3. T. 2 N. R. 3 E.	13,756SF		13,756SF				6					
	7-6519	City of Phoenix (572)	Pt. NE 1/4 SW 1/4 Sec. 3. T. 2 N. R. 3 E.	21,310SF		21,310SF				6					
(3) (4)	7-6561	City of Phoenix (Mountain Preserve)	Sec. 3, T. 2 N. R. 3 E.		395,456SF	281,576SF	TCE 98506SF			7,8,9		FOC. 9-24-91	11-29-91	91	-0560665
			Sec. 34, T. 3 N. R. 3 E.		2,727525SF	~~2044,281SF~~ 2027,546 SF	~~654,685 SF TCE~~ 1231966 SF TCE			8 THRU 16		FOC. 9-24-91	11-29-91	91	-0560665
			Sec. 35, T. 3 N. R. 3 E.		368,009SF	289758SF	TCE 28500 SF			13, 14, 15		FOC. 9-24-91	11-29-91	91	-0560665
			Sec. 26, T. 3 N. R. 3 E.			~~715,001SF~~ 715,052SF	TCE 9163 SF			14 & 15		FOC. 9-24-91	11-29-91	91	-0560665
	7-6561-A	City of Phoenix (Mountain Preserve)	Sec. 34, T.3N R.3E			32,424 S.F.				12 & 13					
	7-6561-B	City of Phoenix (Mountain Preserve)	Sec. 34, T.3N. R.3E.				T.C.E. 28,559 S.F.			9 THRU 16					
			Sec. 35, T.3N. R.3E.				T.C.E. 28,455 S.F.			13					
			Sec. 26, T.3N. R.3E				T.C.E. 1,545 S.F.			13					

REVISIONS

C.O. Nº.	DATE	BY	DESCRIPTION
8272	11-21-90	LD	REV'D T.C.E. PAR 7-6561, SEC. 34, ADDED REVISION BLOCK.
8670	11-21-93	MTP	ADDED NEW PAR. 7-6561-A.
8899	9-14-94	R.P.A.	ADDED PAR. 7-6561-B (MT. PRES.)

REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION
7872	2-4-88	LMF	Rev. areas Par. 7-6072; Added Parcel Nos. 7-6136.
"	"	"	7-6398 thru 7-6403 for City of Phoenix.
7912	3-8-89	"	Added T.C.E. area Par. 7-5529; Added Par. 7-6083A.
8012	10-6-89	MAH	Added Par. 7-6561
8160	5-29-90	G.R.J.	Rev. areas par. 7-5957
8176	6-26-90	LLS	Rev. Nets Par. 7-6561

DRAWING NO.	D-7-T-831
HARD COPY	
DRAWN/DATE	JAD 03/13/89
CHECKED/DATE	SDS 03/13/89

HNTB ARCHITECTS ENGINEERS PLANNERS

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAY DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: SQUAW PEAK HIGHWAY
PROJECT NO. RBA-600-2-606

ROUTE: SR 51
LOCATION: GLENDALE AVE. - 26TH STREET

SHEET 2 OF 2

TRACS NO H 2431 01 R

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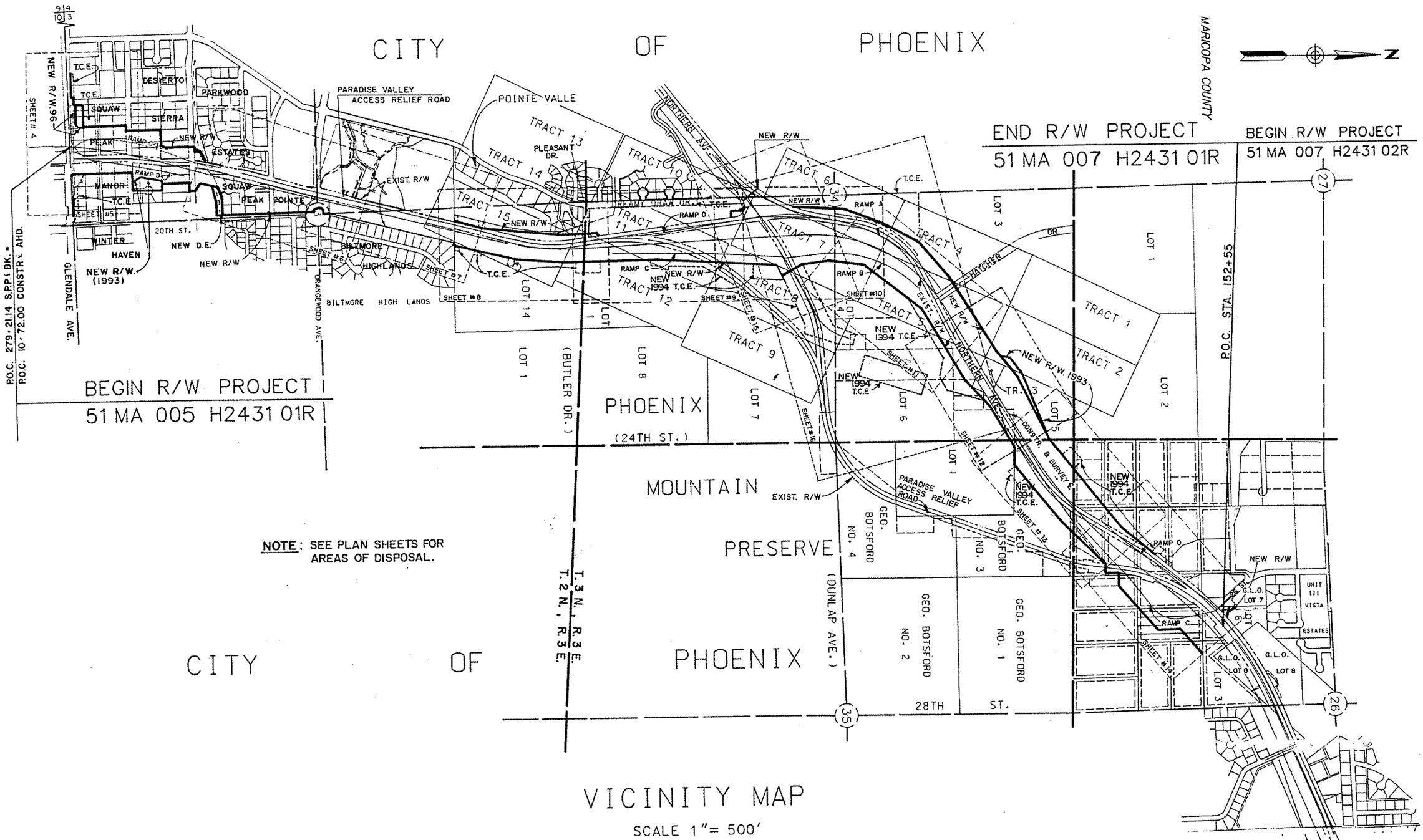

NOTE: SEE PLAN SHEETS FOR AREAS OF DISPOSAL.

CITY OF PHOENIX

VICINITY MAP

SCALE 1"= 500'

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
8012	10-6-89	NRG	ADDED THIS SHEET
8272	11-21-90	LD	RENUMBERED SHEETS 11 THRU 15, ADDED SHEET Nº 16
8723	10-18-93	MTP	ADDED NEW R/W 1993, North of Glendale Ave.
8670	11-21-93	MTP	ADDED NEW R/W 1993, North of Northern Ave. (Sht.#12)
8899	9-14-94	RPA	ADDED NEW 1994 TCE'S.
9058	5-17-96	MTP	ADDED NEW R/W. 1996, North of Glendale Ave. (Sht.#4)

DRAWING NO.	D-7-T-831
HARD COPY	
DRAWN/DATE	M.A. 7/89
CHECKED/DATE	M.A. 7/89
RITOCH-POWELL & ASSOCIATES CIVIL ENGINEERS AND SURVEYORS PHOENIX, ARIZONA	
ROUTE	S.R.51
LOCATION	GLENDALE AVE. - 26TH STREET

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: SQUAW PEAK HIGHWAY

PROJECT NO. RBA-600-2-606

REGISTERED PROFESSIONAL ENGINEER (CIVIL) CERTIFICATE NO. 15901 JOHN M. RITOCH ARIZONA U.S.A.

SHEET 3 OF 27

TRACS NO. H2431 01R

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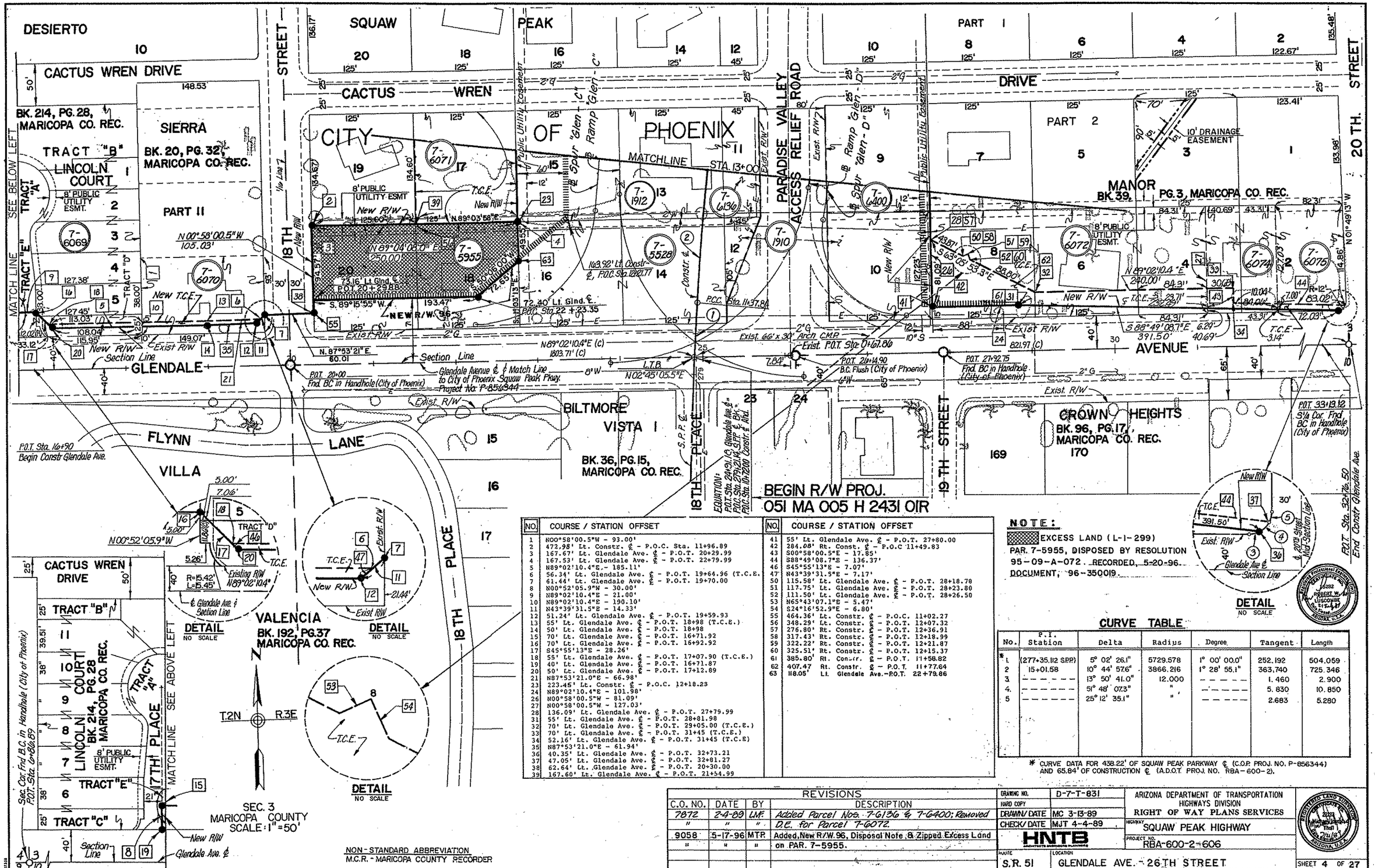

NO.	COURSE / STATION OFFSET
1	N00°58'00.5"W - 93.00'
2	472.98' Lt. Constr. ℄ - P.O.C. Sta. 11+96.89
3	167.67' Lt. Glendale Ave. ℄ - P.O.T. 20+29.99
4	167.53' Lt. Glendale Ave. ℄ - P.O.T. 22+79.99
5	N89°02'10.4"E.- 185.11'
6	56.34' Lt. Glendale Ave. ℄ - P.O.T. 19+64.96 (T.C.E.
7	61.44' Lt. Glendale Ave. ℄ - P.O.T. 19+70.00
8	N00°52'05.9"W - 30.00'
9	N89°02'10.4"E - 21.00'
10	N89°02'10.4"E - 190.10'
11	N43°39'31.5"E - 14.33'
12	51.24' Lt. Glendale Ave. ℄ - P.O.T. 19+59.93
13	55' Lt. Glendale Ave. ℄ - P.O.T. 18+98 (T.C.E.)
14	50' Lt. Glendale Ave. ℄ - P.O.T. 18+98
15	70' Lt. Glendale Ave. ℄ - P.O.T. 16+71.92
16	70' Lt. Glendale Ave. ℄ - P.O.T. 16+92.92
17	S45°55'13"E - 28.26'
18	55' Lt. Glendale Ave. ℄ - P.O.T. 17+07.90 (T.C.E.)
19	40' Lt. Glendale Ave. ℄ - P.O.T. 16+71.87
20	50' Lt. Glendale Ave. ℄ - P.O.T. 17+12.89
21	N87°53'21.0"E - 66.98'
23	223.45' Lt. Constr. ℄ - P.O.C. 12+18.23
24	N89°02'10.4"E - 101.98'
26	N00°58'00.5"W - 81.09'
27	N00°58'00.5"W - 127.03'
28	136.09' Lt. Glendale Ave. ℄ - P.O.T. 27+79.99
31	55' Lt. Glendale Ave. ℄ - P.O.T. 28+81.98
32	70' Lt. Glendale Ave. ℄ - P.O.T. 29+05.00 (T.C.E.)
33	70' Lt. Glendale Ave. ℄ - P.O.T. 31+45 (T.C.E.)
34	52.16' Lt. Glendale Ave. ℄ - P.O.T. 31+45 (T.C.E)
35	N87°53'21.0"E - 61.94'
36	40.35' Lt. Glendale Ave. ℄ - P.O.T. 32+73.21
37	47.05' Lt. Glendale Ave. ℄ - P.O.T. 32+81.27
38	62.64' Lt. Glendale Ave. ℄ - P.O.T. 20+30.00
39	167.60' Lt. Glendale Ave. ℄ - P.O.T. 21+54.99

NO.	COURSE / STATION OFFSET
41	55' Lt. Glendale Ave. ℄ - P.O.T. 27+80.00
42	284.08' Rt. Const. ℄ - P.O.C 11+49.83
43	S00°58'00.5"E - 17.85'
44	S88°49'08.7"E - 136.37'
46	S45°55'13"E - 7.07'
47	N43°39'31.5"E - 7.17'
50	115.58' Lt. Glendale Ave. ℄ - P.O.T. 28+18.78
51	117.75' Lt. Glendale Ave. ℄ - P.O.T. 28+23.80
52	111.50' Lt. Glendale Ave. ℄ - P.O.T. 28+26.50
53	N65°43'07.1"E - 5.47'
54	S24°16'52.9"E - 6.80'
55	464.36' Lt. Constr. ℄ - P.O.C. 11+02.27
56	348.29' Lt. Constr. ℄ - P.O.T. 12+07.32
57	276.80' Rt. Constr. ℄ - P.O.T. 12+36.91
58	317.43' Rt. Constr. ℄ - P.O.T. 12+18.99
59	322.22' Rt. Constr. ℄ - P.O.T. 12+21.87
60	325.51' Rt. Constr. ℄ - P.O.T. 12+15.37
61	385.80' Rt. Constr. ℄ - P.O.T. 11+58.82
62	407.47 Rt. Constr. ℄ - P.O.T. 11+77.64
63	118.05' Lt. Glendale Ave.-P.O.T. 22+79.86

NOTE:

EXCESS LAND (L-1-299)
PAR. 7-5955, DISPOSED BY RESOLUTION 95-09-A-072. RECORDED, 5-20-96. DOCUMENT, 96-350019.

CURVE TABLE

No.	P.I. Station	Delta	Radius	Degree	Tangent	Length
*1	(277+35.112 SPP)	5° 02' 26.1"	5729.578	1° 00' 00.0"	252.192	504.059
2	15+01.58	10° 44' 57.6"	3866.216	1° 28' 55.1"	363.740	725.346
3	- - - - - -	13° 50' 41.0"	12.000	- - - - - -	1.460	2.900
4	- - - - - -	51° 48' 07.3"	"	- - - - - -	5.830	10.850
5	- - - - - -	25° 12' 35.1"	"	- - - - - -	2.683	5.280

* CURVE DATA FOR 438.22' OF SQUAW PEAK PARKWAY ℄ (C.O.P. PROJ. NO. P-856344) AND 65.84' OF CONSTRUCTION ℄ (A.D.O.T. PROJ. NO. RBA-600-2).

NON-STANDARD ABBREVIATION
M.C.R. - MARICOPA COUNTY RECORDER

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
7872	2-4-89	LMF	Added Parcel Nos. 7-6136 & 7-6400; Removed D.E. for Parcel 7-6072.
"	"	"	
9058	5-17-96	MTP	Added New R/W 96, Disposal Note & Zipped Excess Land on PAR. 7-5955.
"	"	"	

DRAWING NO.	D-7-T-831
HARD COPY	
DRAWN/ DATE	MC 3-13-89
CHECK/ DATE	MJT 4-4-89
HNTB ARCHITECTS ENGINEERS PLANNERS	
ROUTE	S.R. 51
LOCATION	GLENDALE AVE. - 26TH STREET

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES
HIGHWAY: SQUAW PEAK HIGHWAY
PROJECT NO. RBA-600-2-606

SHEET 4 OF 27

TRACS NO. H 2431 01R

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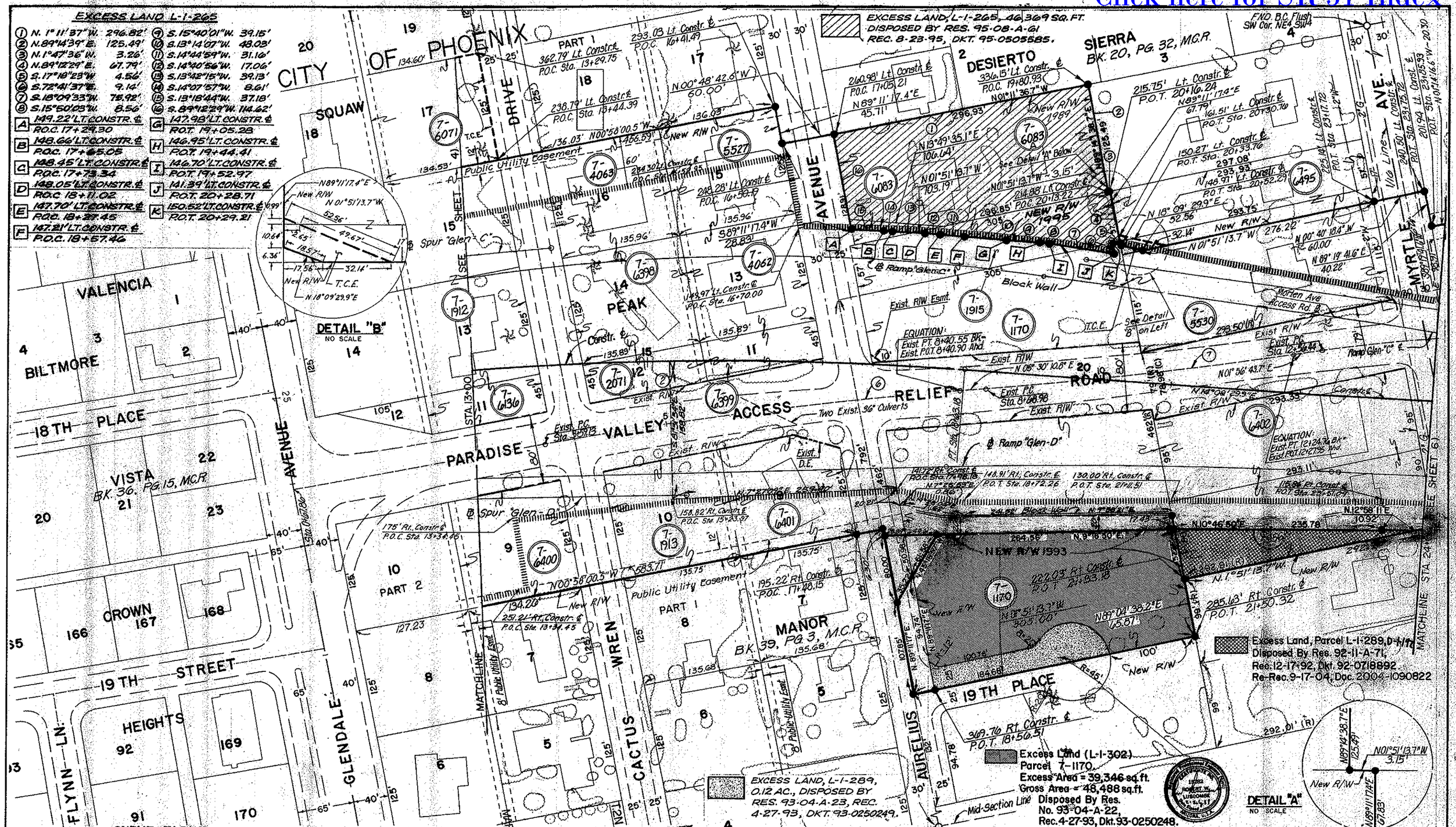


CURVE TABLE

CURVE NO.	P.I. STATION	DELTA	RADIUS	DEGREE	TANGENT	LENGTH
2	15+01.58	10°44'57.6"	3866.216'	1°28'55.1"	363.74'	725.35'
6	5+00.03	5°41'42"	4843.26'	1°11'00"	240.90'	481.40'
7	10+46.93	3°33'27"	5730.00'	1°00'00"	177.95'	355.78'

NON-STANDARD ABBREVIATION
M.C.R. - MARICOPA COUNTY RECORDER

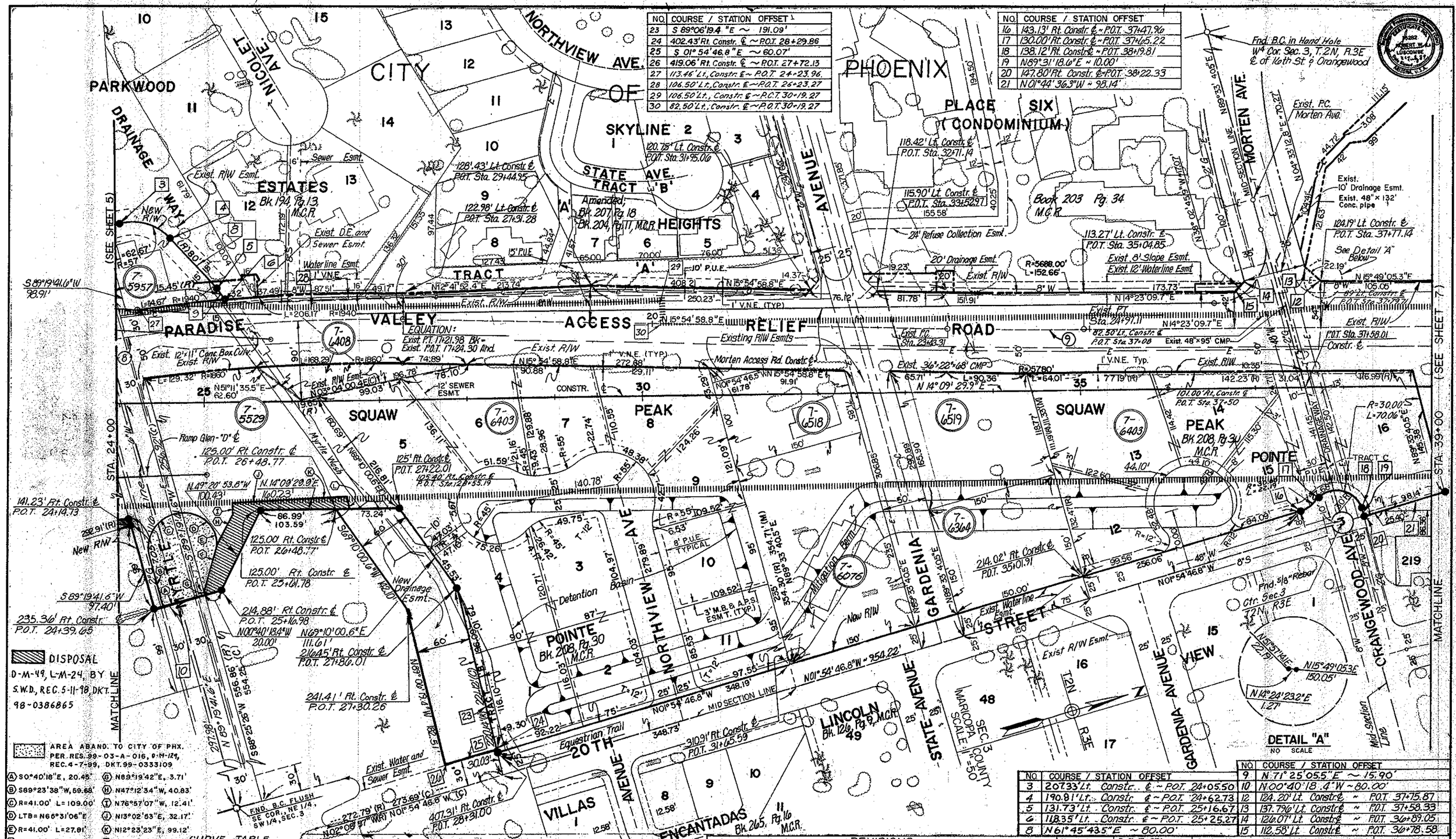
REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
7872	2-4-89	LMF	Added Parcel Nos. 7-6136, 7-6398 thru 7-6402.
7912	5-8-89	LMF	Added Parcel 7-6083-A.
8723	10-18-93	MTP	Added New R/W 1993, NOTE & Zipp Excess Land.
8802	12-30-93	DMJM	Added Disposal Note & Zipped Area; Par. 7-5956
8919	3-31-95	DMJM	Added Disposal Note To Zipped Area; Par. 7-1170

DRAWING NO.	D-7-T-831
HARD COPY	
DRAWN/DATE	MC 3-13-89
CHECK/DATE	MJT 4-4-89
HNTB	
ROUTE	S.R. 51
LOCATION	GLENDALE AVE. - 26TH STREET

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES
HIGHWAY: SQUAW PEAK HIGHWAY
PROJECT NO. RBA-600-2-606

SHEET 5 OF 27

TRACS NO. H 2431 01R



NO.	COURSE / STATION OFFSET
23	S 89°06'19.4"E ~ 191.09'
24	402.43' Rt. Constr. ℄ ~ P.O.T. 28+29.86
25	S 01° 54' 46.8"E ~ 60.07'
26	419.06' Rt. Constr. ℄ ~ P.O.T. 27+72.13
27	113.46' Lt., Constr. ℄ ~ P.O.T. 24+23.96.
28	106.50' Lt., Constr. ℄ ~ P.O.T. 26+23.27
29	106.50' Lt., Constr. ℄ ~ P.O.T. 30+19.27
30	82.50' Lt., Constr. ℄ ~ P.O.T. 30+19.27

NO.	COURSE / STATION OFFSET
16	143.13' Rt. Constr. ℄ ~ P.O.T. 37+47.96
17	130.00' Rt. Constr. ℄ ~ P.O.T. 37+65.22
18	138.12' Rt. Constr. ℄ ~ P.O.T. 38+19.81
19	N89°31'18.6"E ~ 10.00'
20	147.80' Rt. Constr. ℄ ~ P.O.T. 38+22.33
21	N01°44' 36.3"W ~ 98.14'

NO.	COURSE / STATION OFFSET
3	207.33' Lt. Constr. ℄ ~ P.O.T. 24+05.50
4	190.81' Lt. Constr. ℄ ~ P.O.T. 24+62.73
5	131.73' Lt. Constr. ℄ ~ P.O.T. 25+16.67
6	118.35' Lt. Constr. ℄ ~ P.O.T. 25+25.27
8	N61°45'43.5"E ~ 80.00'

NO.	COURSE / STATION OFFSET
9	N.71°25'05.5"E ~ 15.90'
10	N.00°40'18.4"W ~ 80.00'
12	124.20' Lt. Constr. ℄ ~ P.O.T. 37+75.87
13	137.796' Lt. Constr. ℄ ~ P.O.T. 37+58.33
14	126.07' Lt. Constr. ℄ ~ P.O.T. 36+89.05
15	112.58' Lt. Constr. ℄ ~ P.O.T. 36+78.58

CURVE TABLE

CURVE No.	P.I. STATION	DELTA	RADIUS	DEGREE	TANGENT	LENGTH
(8)	14+90.37	13° 58' 15.2"	1910'	3° 00' 00"	234.03'	465.73'
(9)	24+20.21	1° 31' 49.1"	5730'	1° 00' 00"	76.53'	153.04'

NON STANDARD ABBREVIATION
M.C.R. - MARICOPA COUNTY RECORDER
V.N.E. - NONVEHICULAR EASEMENT
P.U.E. - PUBLIC UTILITY EASEMENT
S.E. - SEWER EASEMENT
M.B. & A.P.S. - MOUNTAIN BELL & ARIZONA PUBLIC SERVICE

REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION
7872	2-4-89	LMF	Added Parcel No. 7-6403
7912	5-8-89	LMF	Added T.C.E. Parcel 7-5529.
8802	12-30-93	R.C.O.	Added Disposal Note & Zipped Area; Performed By DMJM
"	"	"	ARIZONA, INC.

DRAWING NO.	D-7-T-831
HARD COPY	
DRAWN/ DATE	MC 3-13-89
CHECK/ DATE	MJT 4-4-89
HNTB	
ROUTE:	S.R. 51
LOCATION	GLENDALE AVE. ~ 26TH STREET

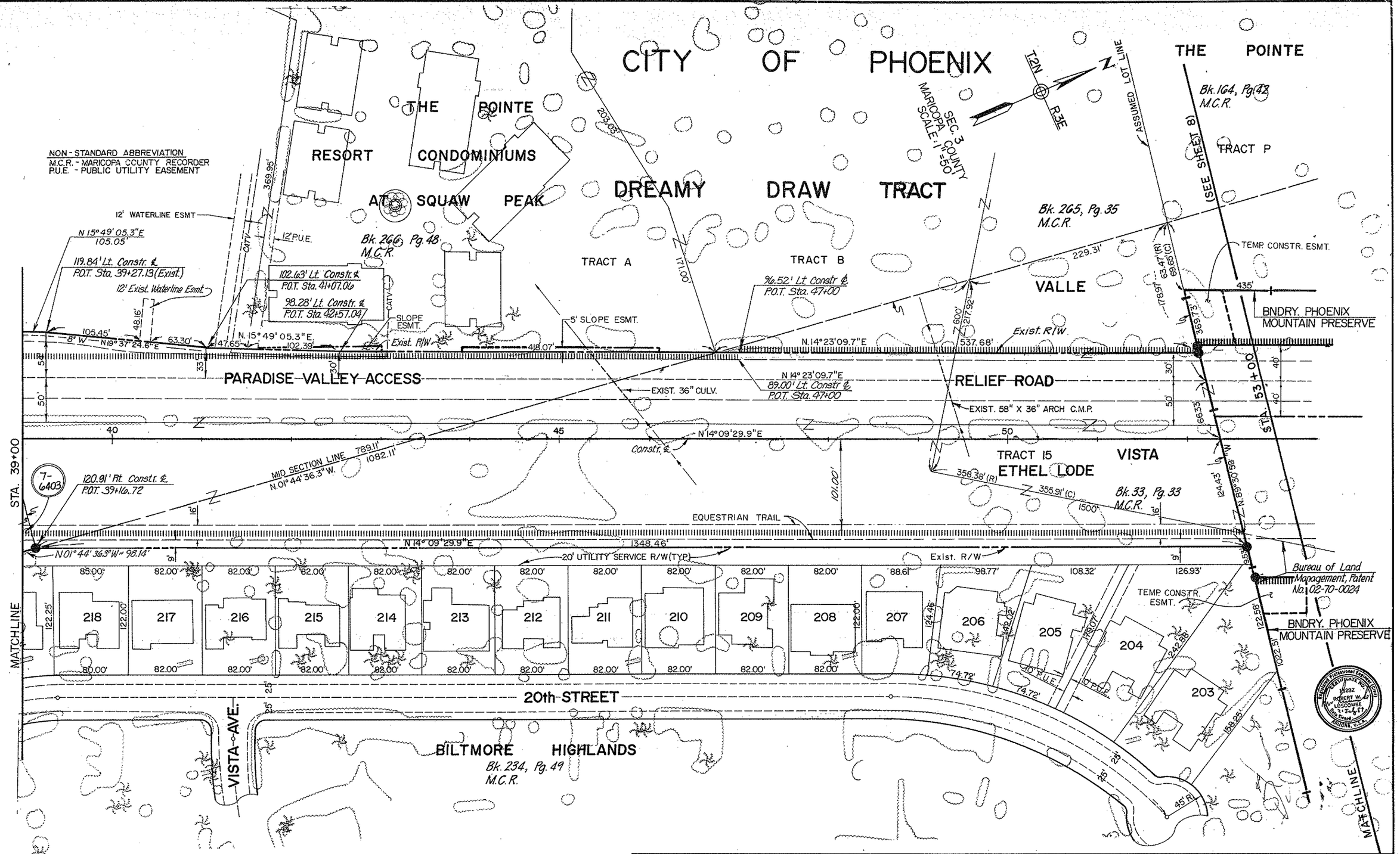
ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: SQUAW PEAK HIGHWAY
PROJECT NO. RBA-600-2-606

SHEET 6 OF 27

TRACS-NO. H 2431 01R

Click here for SR 51 Index



REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
7872	2-4-89	LMF	Added Parcel No. 7-6403.

DRAWING NO.	D-7-T-831
HARD COPY	
DRAWN/ DATE	MC 3-13-89
CHECK/ DATE	MJT 4-4-89
HNTB	
ROUTE	S.R. 51
LOCATION	GLENDALE AVE. - 26TH STREET

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: SQUAW PEAK HIGHWAY
PROJECT NO. RBA-600-2

SHEET 7 OF 27

TRACS NO. H 2431 OIR

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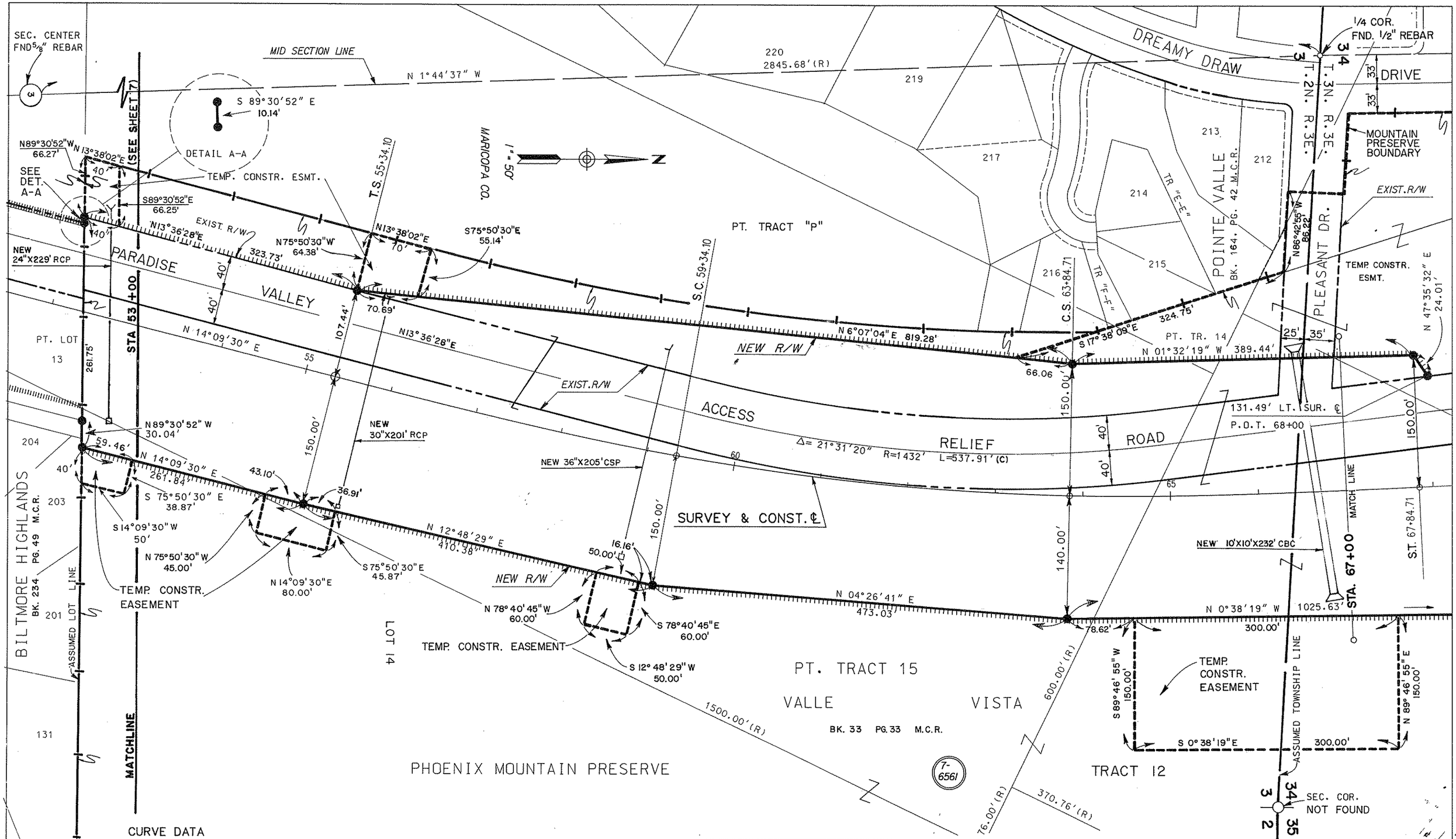


CURVE DATA
P.I. STA 61+62.87

TOTAL CURVE	MAIN CURVE	SPIRAL
DEF=17°00'44"	Δ=9°00'44"	Δ=4°00'00"
T=628.77'	D=2°00'00"	L=400.00'
L=1250.61'	L=450.61'	"o"=2.33'
R+"o"=2867.12'	R=2864.79'	a=0.5

Click here for SR 51 Index

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
8012	10-6-89	MAH	Added this sheet
8022	12-4-89	NRG	ADDED CONSTR. FEATURES AS PER BID SET REVIEW.

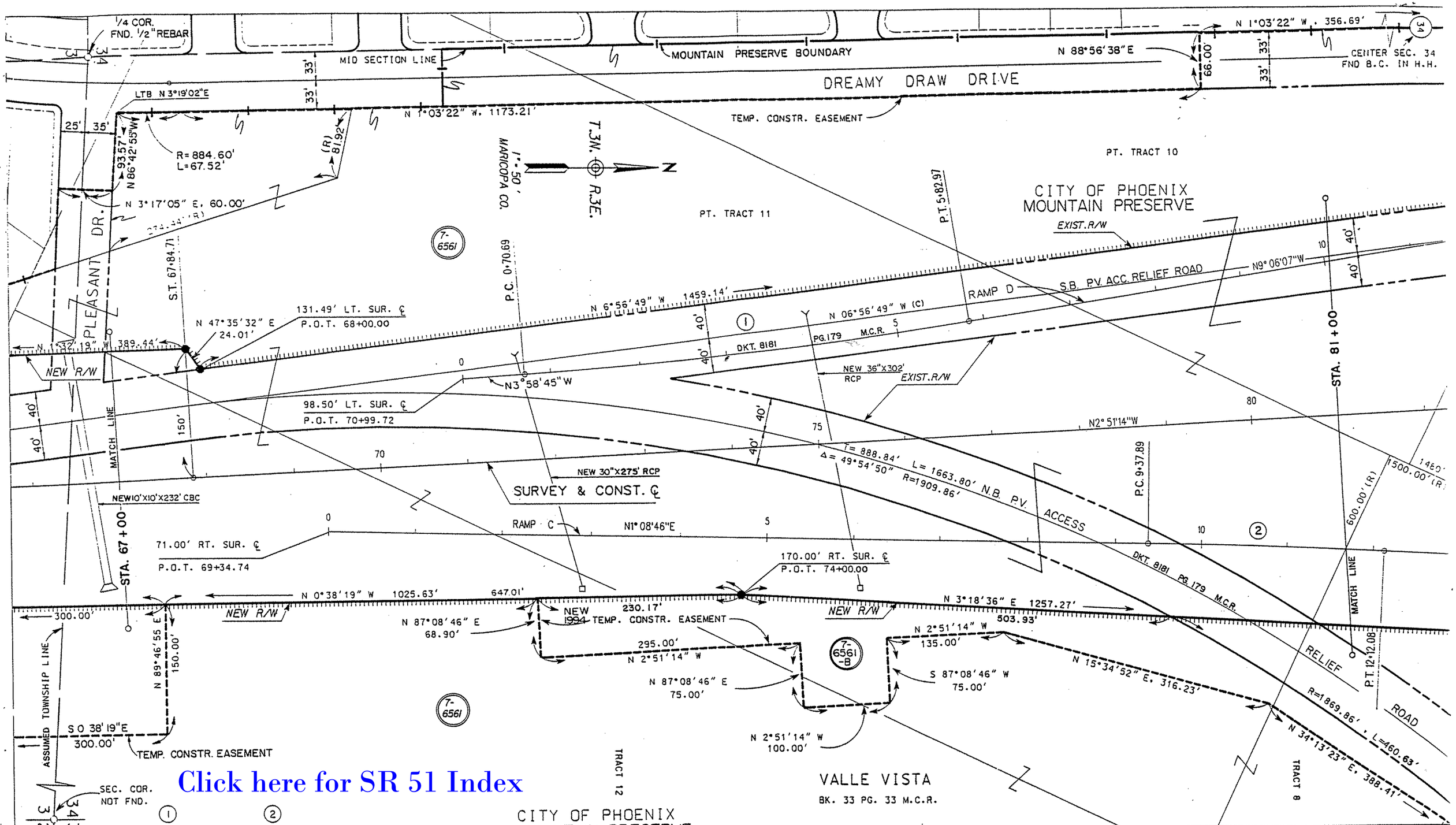
DRAWING NO.	D-7-T-831
HARD COPY	
DRAWN/DATE	M.A. 7/89
CHECKED/DATE	M.A. 7/89
ROUTE	S.R.51
LOCATION	GLENDALE AVE. - 26TH STREET

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: SQUAW PEAK HIGHWAY
PROJECT NO. RBA-600-2

SHEET 8 OF 27

TRACS NO. H2431 01R



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CURVE DATA (1)	CURVE DATA (2)
P.I. STA 3+27.00	P.I. STA 10+75.00
Δ=5° 07'22"	Δ=2° 03'23"
D=1° 00'00"	D=0° 45'00"
T=256.31'	T=137.11'
L=512.29'	L=274.18'
R=5729.58	R=7639.44'

NOTE:
New T.C.E. 1994, affecting parcel 7-6561-B is to be acquired for construction project 51 MA 007 H2058 OIC.

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
8012	10-6-89	MAH	Added this sheet
8022	12-4-89	NRG	ADDED CONSTR FEATURES AS PER BIO SET REVIEW.
8899	9-14-94	RPA	ADDED PAR. BUBBLE 7-6561-B and NEW TCE NOTE.

DRAWING NO.	D-7-T-831
HARD COPY	
DRAWN/DATE	M.A. 7/89
CHECKED/DATE	M.A. 7/89
RITOCH-POWELL ASSOCIATES	
ROUTE	S.R.51
LOCATION	GLENDALE AVE.- 26TH STREET

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: SQUAW PEAK HIGHWAY
PROJECT NO. RBA-600-2-606

SHEET 9 OF 27

TRACS NO. H2431 01R

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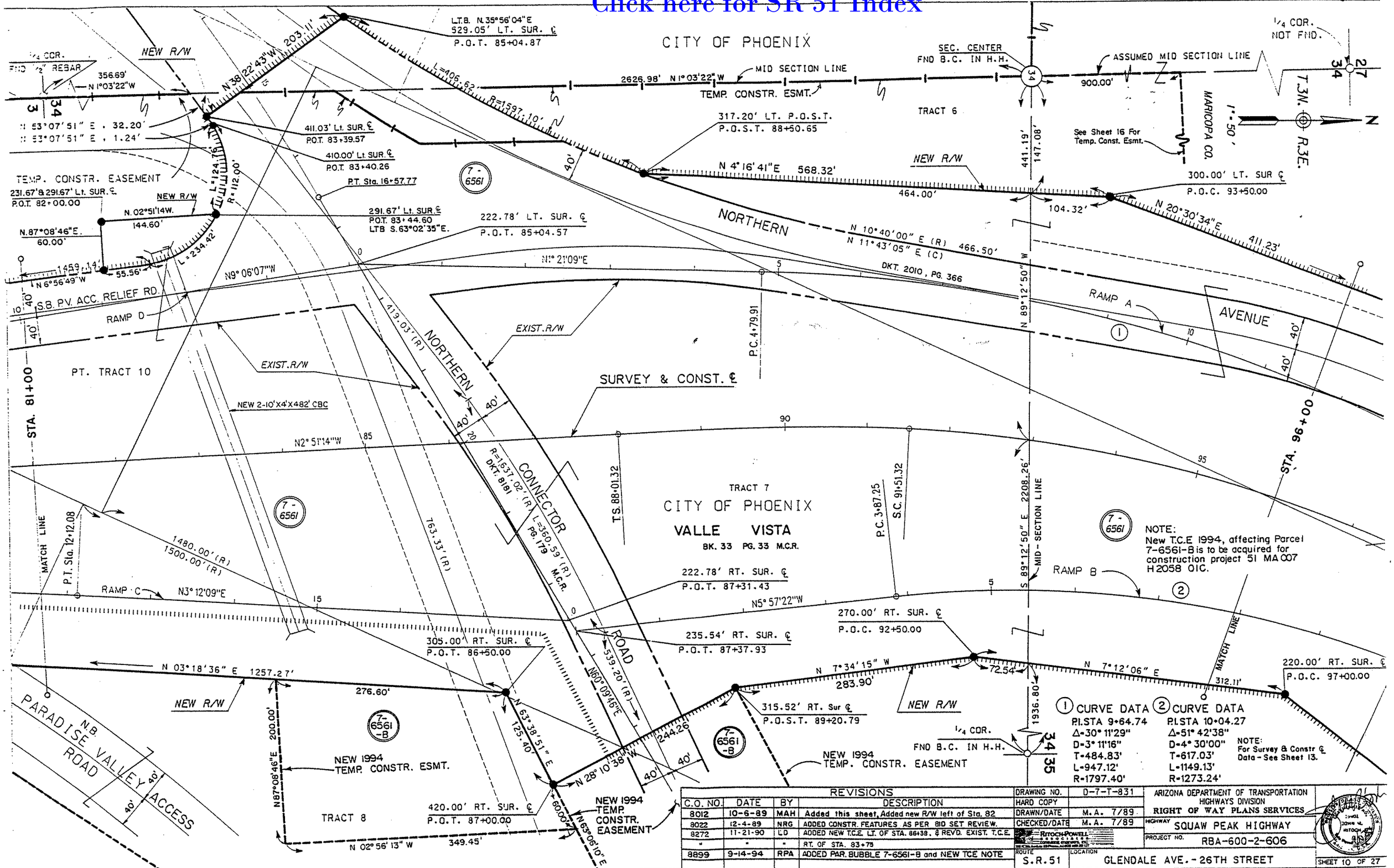


REVISIONS				
C.O. NO.	DATE	BY	DESCRIPTION	
8012	10-6-89	MAH	Added this sheet, Added new R/W left of Sta. 82	
8022	12-4-89	NRG	ADDED CONSTR. FEATURES AS PER BID SET REVIEW.	
8272	11-21-90	LD	ADDED NEW T.C.E. LT. OF STA. 86+38. & REVD. EXIST. T.C.E.	
"	"	"	RT. OF STA. 83+75	
8899	9-14-94	RPA	ADDED PAR. BUBBLE 7-6561-B and NEW TCE NOTE	

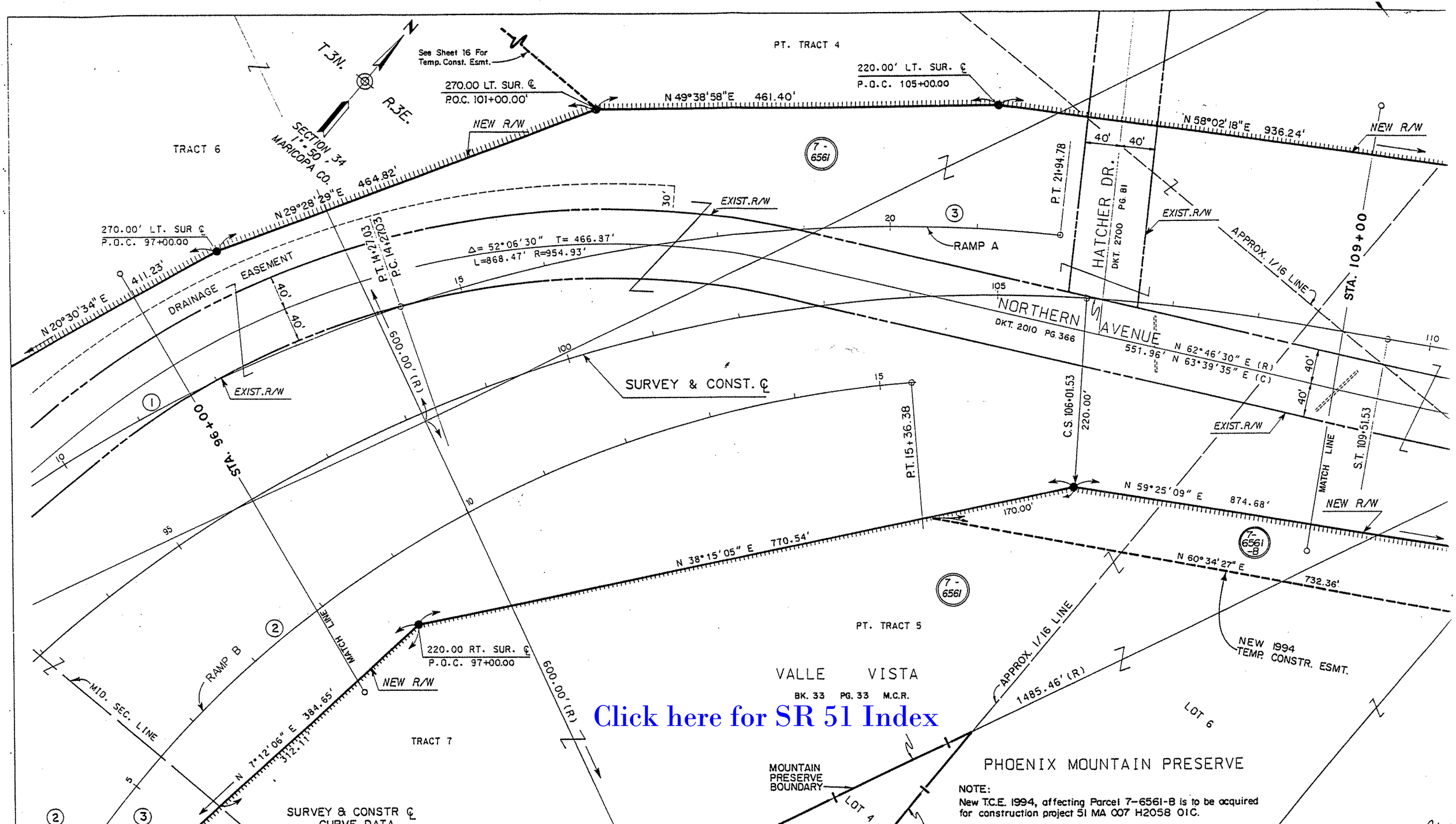
DRAWING NO.	D-7-T-831
HARD COPY	
DRAWN/DATE	M.A. 7/89
CHECKED/DATE	M.A. 7/89
RITOCH-POWELL & ASSOCIATES, CONSULTING ENGINEERS, INC.	
ROUTE	S.R.51
LOCATION	GLENDALE AVE. - 26TH STREET

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: SQUAW PEAK HIGHWAY
PROJECT NO. RBA-600-2-606

SHEET 10 OF 27

TRACS NO. H2431 01R



Click here for SR 51 Index

NOTE:
New T.C.E. 1994, affecting Parcel 7-6561-B is to be acquired for construction project 51 MA 007 H2058 01C.

② CURVE DATA	③ CURVE DATA	TOTAL CURVE	MAIN CURVE	SPIRAL
P.I. STA 10+04.27	P.I. STA 18+17.09			
Δ=51° 42'38"	Δ=24° 57'08"	DEF=63° 00'26"	Δ=50° 45'26"	Δ=6° 07'30"
D=4° 30'00"	D=3° 15'00"	T=1180.15'	D=3° 30'00"	L=350'
T=617.03'	T=390.06'	L=2150.20'	L=1450.20'	"o"=3.12'
L=1149.13'	L=767.76'	R+"o"=1640.14'	R=1637.02'	a=1
R=1273.24'	R=1762.95'			

SURVEY & CONSTR ℄ CURVE DATA
P.I. STA 99+81.48

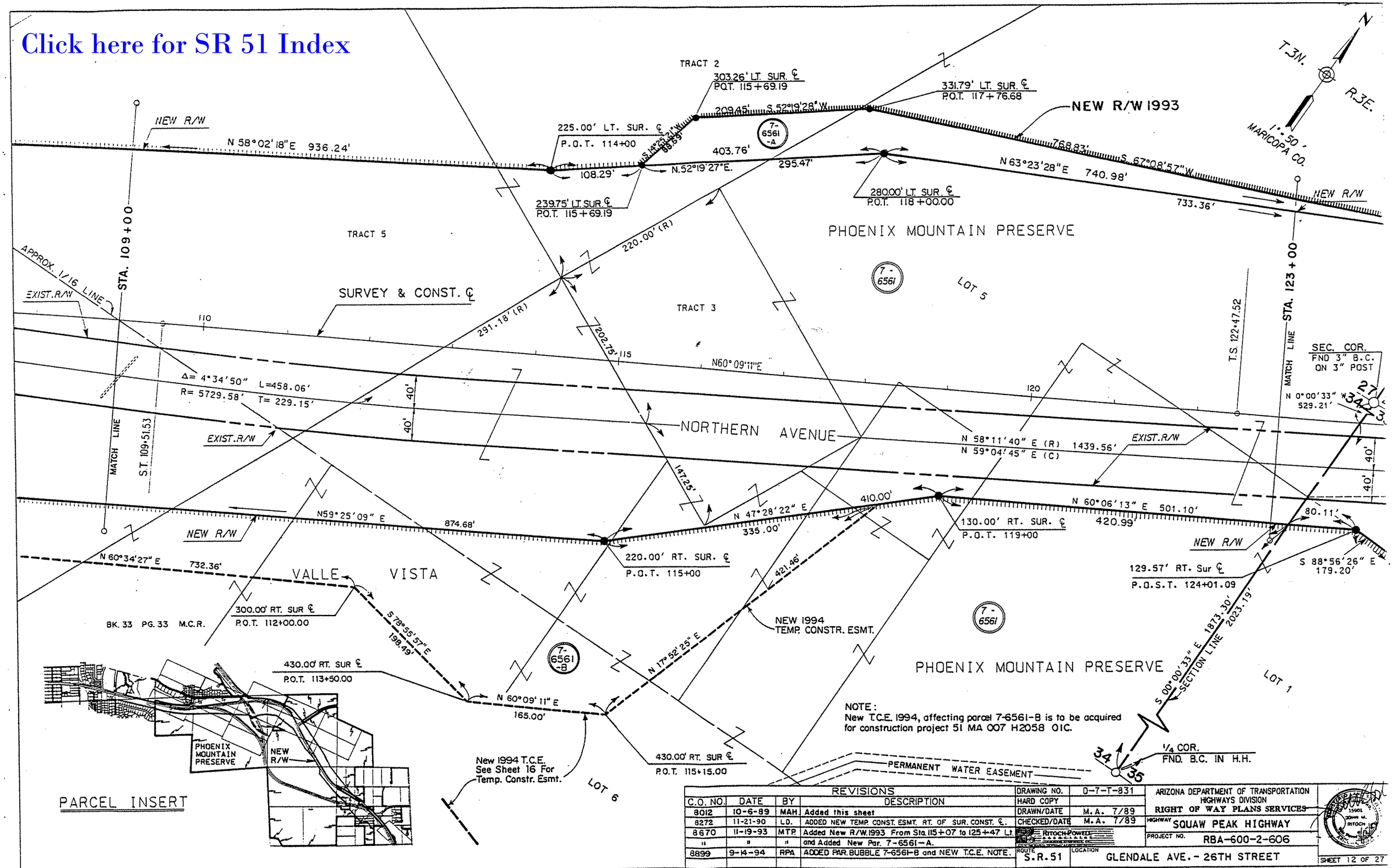
REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
8012	10-6-89	MAH	Added this sheet
8272	11-21-90	LD	ADDED NEW TEMP. CONST. ESMT. RIGHT OF STA. 104+04 & LEFT OF SUR. CONST. ℄.
8899	9-14-94	RPA	ADDED PAR. BUBBLE 7-6561-B and NEW TCE NOTE

DRAWING NO.	D-7-T-831
HARD COPY	
DRAWN/DATE	M.A. 7/89
CHECKED/DATE	M.A. 7/89
RITOCH-POWELL ASSOCIATES	
ROUTE	S.R.51
LOCATION	GLENDALE AVE.-26TH STREET

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES
HIGHWAY: SQUAW PEAK HIGHWAY
PROJECT NO. RBA-600-2-606
SHEET 11 OF 27

TRACS NO. H2431 01R

Click here for SR 51 Index



REVISIONS					
C.O. NO.	DATE	BY	DESCRIPTION	DRAWING NO.	D-7-T-831
8012	10-6-89	MAH	Added this sheet	HARD COPY	
8272	11-21-90	L.D.	ADDED NEW TEMP. CONST. ESMT. RT. OF SUR. CONST. ℄.	DRAWN/DATE	M.A. 7/89
8670	11-19-93	MTP	Added New R/W.1993 From Sta.115+07 to 125+47 Lt.	CHECKED/DATE	M.A. 7/89
"	"	"	and Added New Par. 7-6561-A.	RITOCH-POWELL & ASSOCIATES CONSULTING ENGINEERS	
8899	9-14-94	RPA	ADDED PAR.BUBBLE 7-6561-B and NEW T.C.E. NOTE.	ROUTE S.R.51	LOCATION GLENDALE AVE.- 26TH STREET

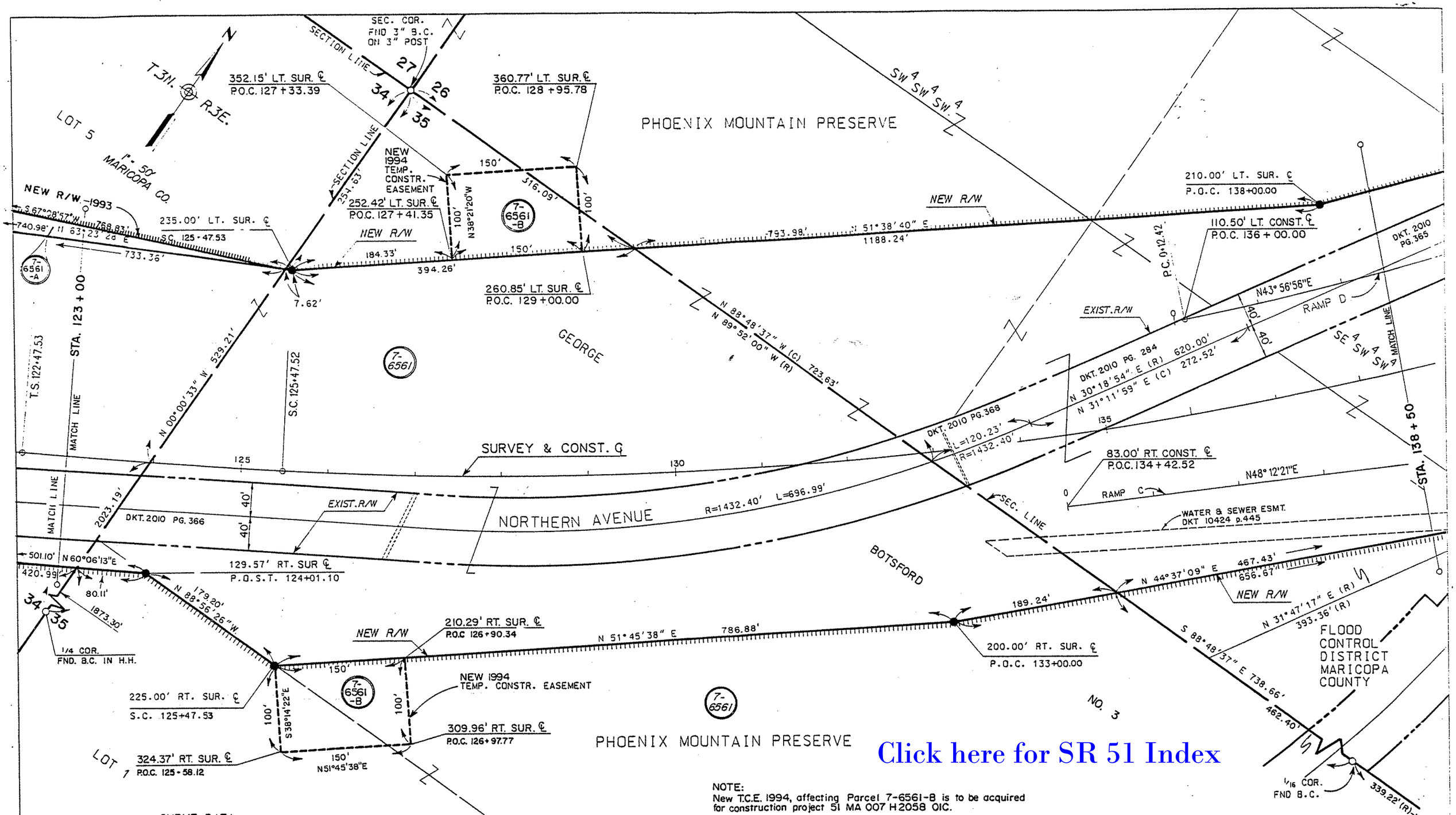
ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY SQUAW PEAK HIGHWAY

PROJECT NO. RBA-600-2-606

SHEET 12 OF 27

TRACS NO. H2431 01R



Click here for SR 51 Index

NOTE:
New T.C.E. 1994, affecting Parcel 7-6561-B is to be acquired for construction project 51 MA 007 H2058 OIC.

CURVE DATA
P.I. STA 132+70.33

TOTAL CURVE	MAIN CURVE	SPIRAL
DEF=21° 33'30"	Δ=17° 48'30"	Δ=1° 52'30"
T=1022.98'	D=1° 5'00"	L=300'
L=2024.67'	L=1424.67'	"o"=0.42'
R="o"=4584.48'	R=4583.66'	a=0.82

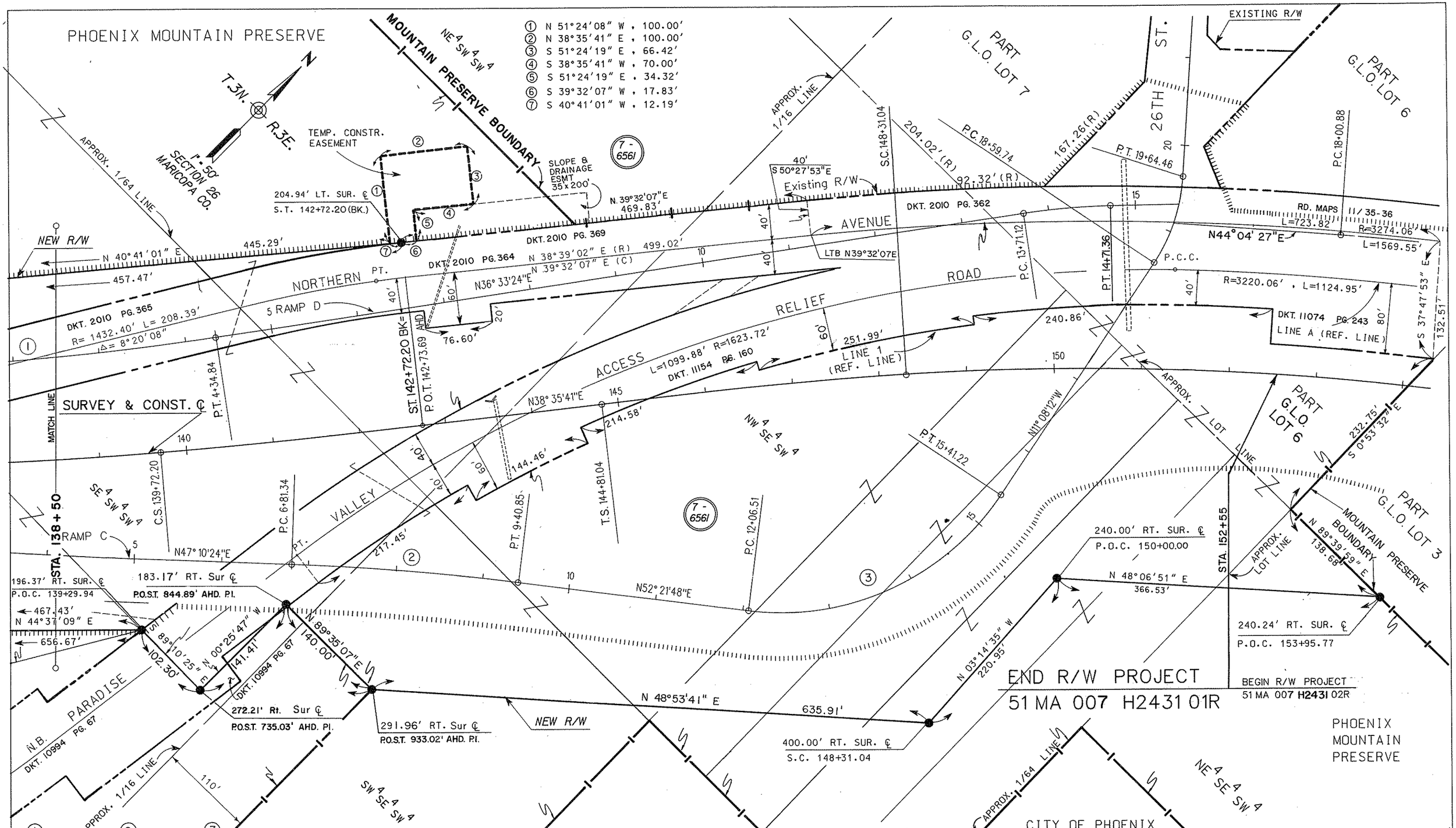
REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION
8012	10-6-89	MAH	Added this sheet
8670	11-19-93	MTP	Added New R/W. 1993, Lt of Sta.123± & Par.7-6561-A.
8899	9-14-94	RPA	Added Par. Bubble 7-6561-B and New T.C.E. Note.

DRAWING NO.	D-7-T-831
HARD COPY	
DRAWN/DATE	M.A. 7/89
CHECKED/DATE	M.A. 7/89
RITOCH-POWELL & ASSOCIATES CONSULTING ENGINEERS	
ROUTE	S.R.51
LOCATION	GLENDALE AVE.- 26TH STREET

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES
HIGHWAY: SQUAW PEAK HIGHWAY
PROJECT NO. RBA-600-2-606
SHEET 13 OF 27

TRACS NO. H2431 01R



① CURVE DATA
P.I. STA 2+23.92
Δ=7° 23'32"
D=1° 45'00"
T=211.50'
L=422.42'
R=3274.04'

② CURVE DATA
P.I. STA 8+11.18
Δ=5° 11'24"
D=2° 00'00"
T=129.84'
L=259.50'
R=2864.79'

③ CURVE DATA
P.I. STA 13+93.40
Δ=63° 30'00"
D=18° 58'20"
T=186.88'
L=334.70'
R=302.00'

PHOENIX MOUNTAIN PRESERVE

Click here for SR 51 Index

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
8012	10-6-89	MAH	Added this sheet

DRAWING NO.	D-7-T-831
HARD COPY	
DRAWN/DATE	M.A. 7/89
CHECKED/DATE	M.A. 7/89
RITOCH-POWELL & ASSOCIATES CONSULTING ENGINEERS, INC. PHOENIX, ARIZONA	
ROUTE	S.R.51
LOCATION	GLENDALE AVE.- 26TH STREET

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES
HIGHWAY: SQUAW PEAK HIGHWAY
PROJECT NO. R-B-A-600-2
SHEET 14 OF 27

TRACS NO. H2431 01R

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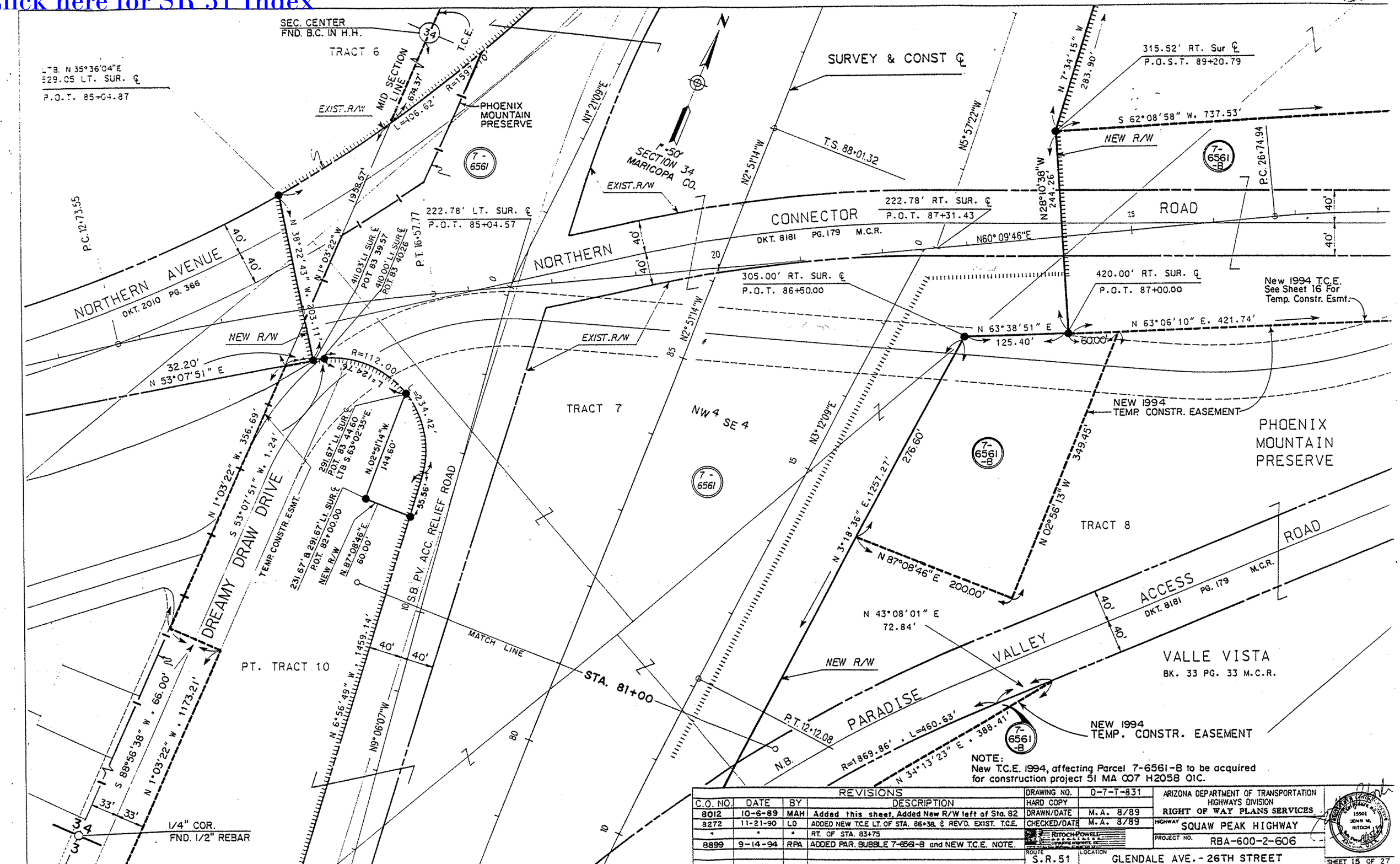

NOTE:
New T.C.E. 1994, affecting Parcel 7-6561-B to be acquired for construction project 51 MA 007 H2058 01C.

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
8012	10-6-89	MAH	Added this sheet, Added New R/W left of Sta. 82
8272	11-21-90	LD	ADDED NEW T.C.E LT. OF STA. 86+38, & REV'D. EXIST. T.C.E.
"	"	"	RT. OF STA. 83+75
8899	9-14-94	RPA	ADDED PAR. BUBBLE 7-6561-B and NEW T.C.E. NOTE.

DRAWING NO.	0-7-T-831
HARD COPY	
DRAWN/DATE	M.A. 8/89
CHECKED/DATE	M.A. 8/89
RITOCH-POWELL	
ROUTE	S.R.51
LOCATION	GLENDALE AVE.-26TH STREET

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES
HIGHWAY: SQUAW PEAK HIGHWAY
PROJECT NO. RBA-600-2-606
SHEET 15 OF 27

TRACS NO. H2431 01R

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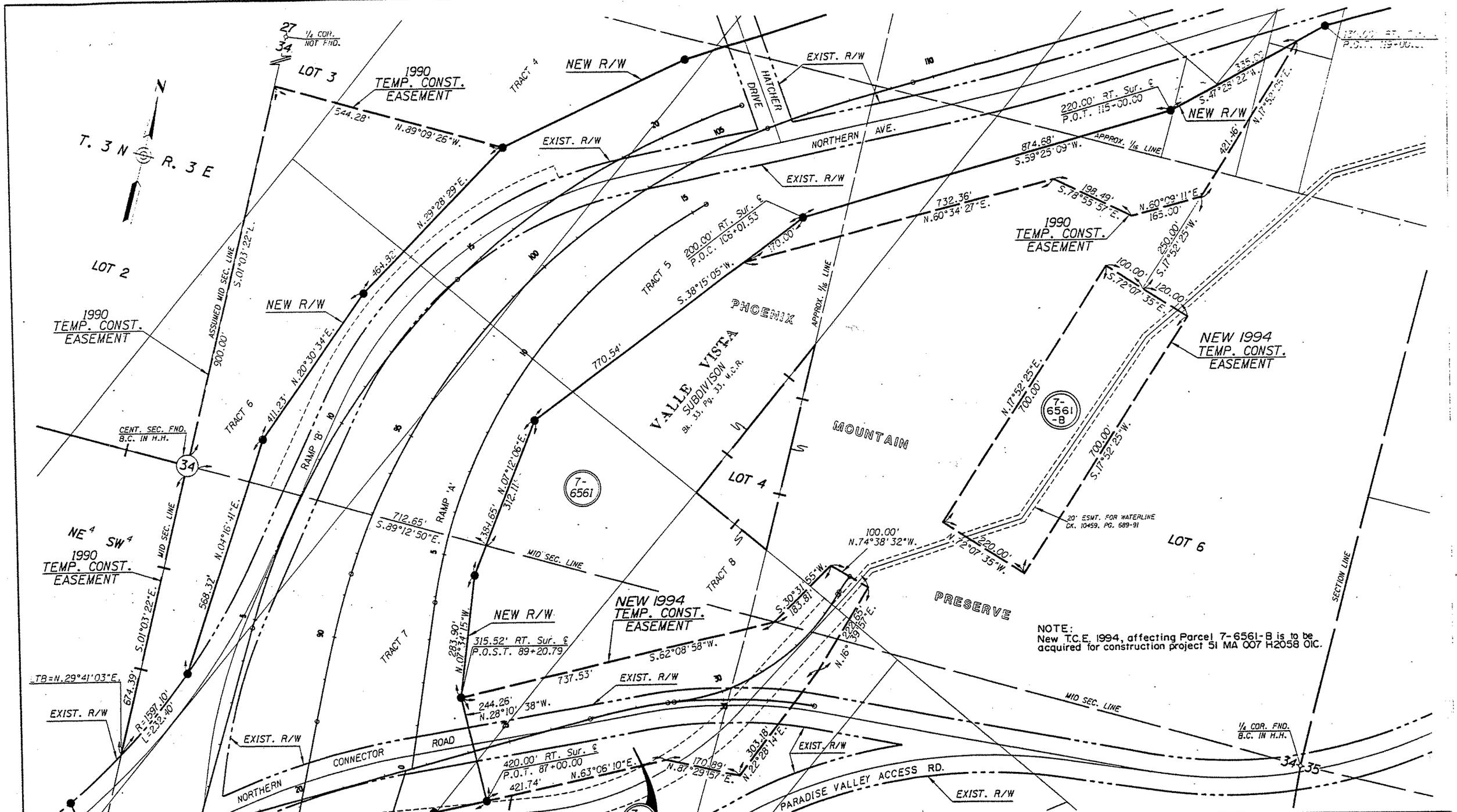

DETAIL SHEET

FOR TEMP. CONST. ESMTS.

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
8272	11-21-90	KJW	ADDED THIS SHEET
8899	9-14-94	RPA	ADDED PAR. BUBBLE 7-6561-B and NEW T.C.E. NOTE.

DRAWING NO.	D-7-T-831
HARD COPY	
COUNTY	MARICOPA
DRAWN	KJW
CHECKED	JCH
SCALE	1" = 100'
ROUTE	SR 51
LOCATION	GLENDALE AVE. - 26TH STREET

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: SQUAW PEAK HIGHWAY

PROJECT NO. RBA-600-2-606

SHEET 18 OF 27

TRACS NO. 51 MA 005 H2431 01R

___ OF ___

ZF1(45,12151RW285.DGN) VIEW NAME: S18