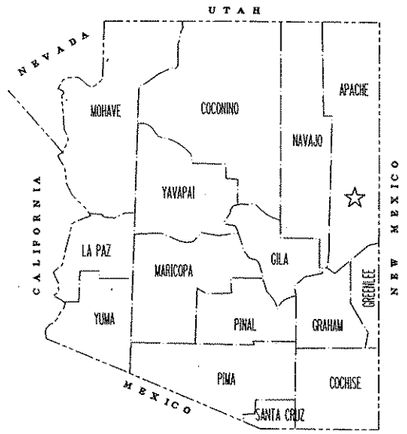
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	F-074-1-602	1	5	

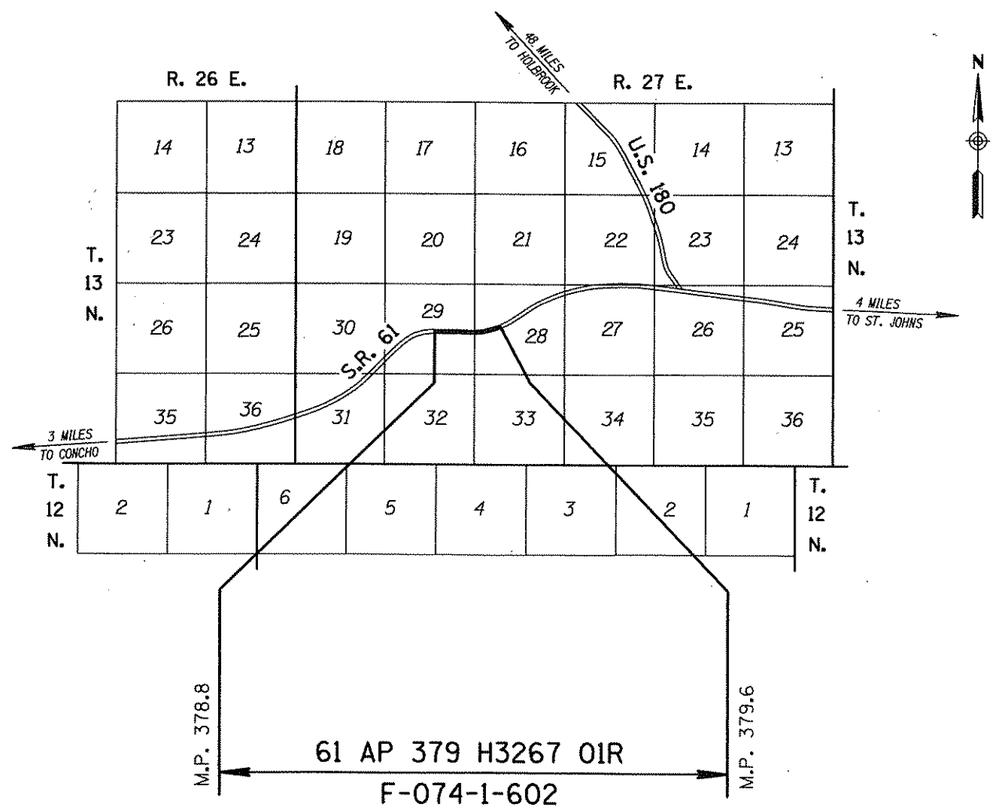


STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

RIGHT OF WAY PLAN OF THE

ORTEGA LAKE - ST. JOHNS HWY. (S.R. 61)
BLACK RIDGE
61 AP 379 H3267 01R
F-074-1-602

LENGTH OF PROJECT 0.80 MILES DISTRICT G (IV)



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ARIZONA DEPARTMENT OF TRANSPORTATION BOARD
APPROVED FOR RIGHT OF WAY ACQUISTION IN ACCORDANCE
WITH RESOLUTION 94-10-A-54 DATED 10-21-94
GARY K. ROBINSON STATE ENGINEER

APPROVED IN ACCORDANCE WITH ROADWAY PLANS
DATE

CHIEF R/W AGENT
E. Hansen

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED DATE
DIVISION ADMINISTRATOR

REGISTERED LAND SURVEYOR CERTIFICATE NO. 15872 KEITH W. HUBBARD Date Signed 6-21-94 ARIZONA, U.S.A.

DRAWING NO. D-1-T-278
SHEET NO. 1 OF 5

PUBLIC HEARING REQUIREMENTS CERTIFIED N/A
ENVIRONMENTAL CLEARANCE 9-27-93
C & S REVIEW
BID SET REVIEW

Click here for SR 61 Index

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
1-388	STATE OF ARIZONA (STATE LAND DEPARTMENT)	PT. SEC. 28, T.13N., R.27E.	640.0 Ac.		6.0 Ac.		192.0 Ac.	442.0 Ac.	5					
L-1	J. ALBERT BROWN RANCHES, INC. G.L. #05-160	PT. SEC. 28, T.13N., R.27E.	195.0 Ac.		3.0 Ac.		192.0 Ac.		5					
L-2	FRANK R. STRADLING G.L. #05-32826	PT. SEC. 28, T.13N., R.27E.	445.0 Ac.		3.0 Ac.			442.0 Ac.	5					
1-389	J. ALBERT BROWN RANCHES, INC.	PT. SE 1/4 SEC. 29, T.13N., R.27E.	610.2 Ac.	14.7 Ac.	8.3 Ac.	0.2 Ac. D.E.	447.4 Ac.	147.9 Ac.	4 & 5					

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION

DRAWING NO.	D-1-T-278
HARD COPY	
DRAWN/DATE	AUG 94 - CRD
CHECKED/DATE	AUG 94 - STL
KEITH W. HUBBARD PROFESSIONAL ENGINEERS	
ROUTE	S.R. 61
LOCATION	BLACK RIDGE

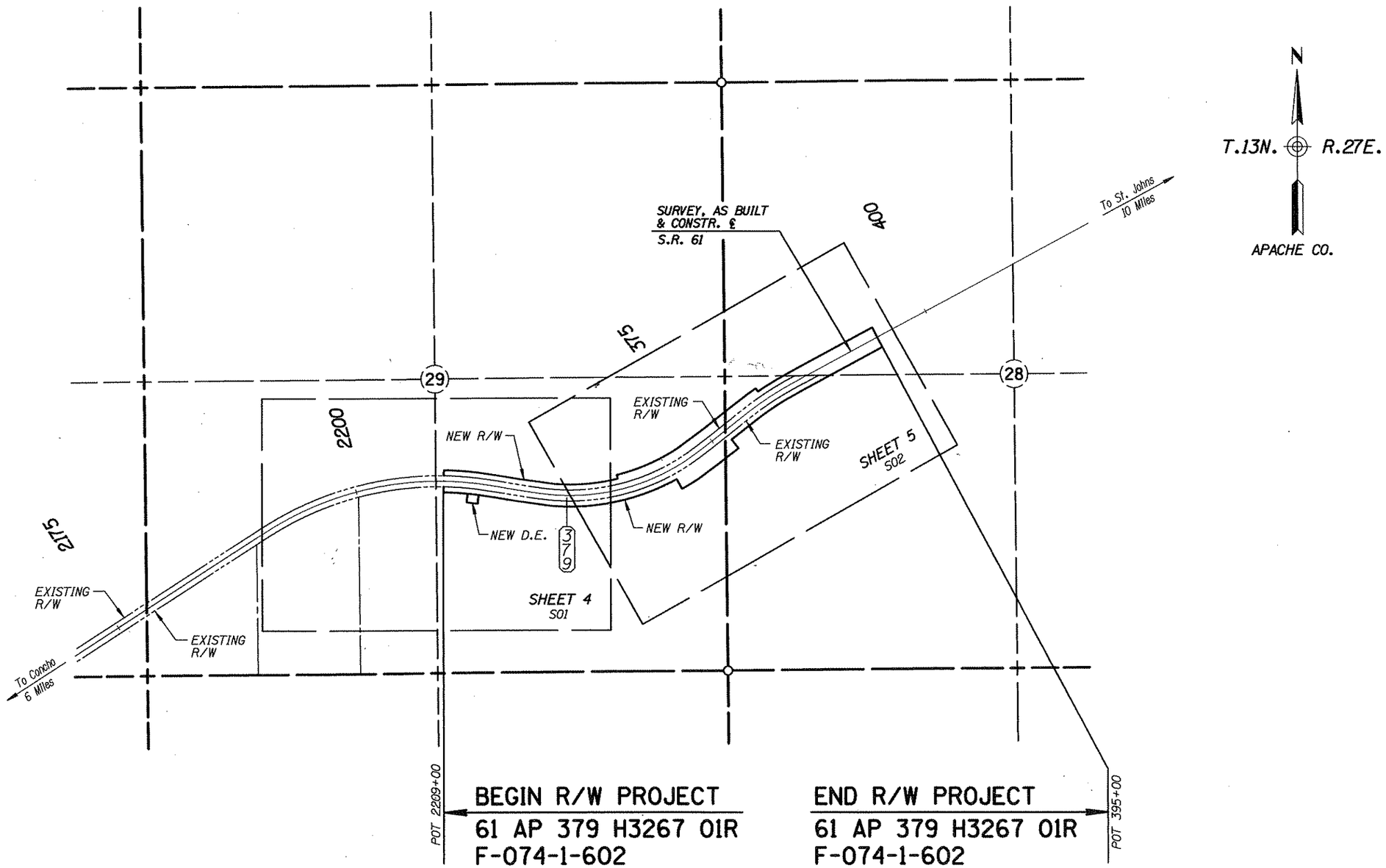
ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: ORTEGA LAKE - ST. JOHNS
PROJECT NO. F-074-1-602

REGISTERED LAND SURVEYOR 15672 KEITH W. HUBBARD Date Signed 8-31-94 ARIZONA, U.S.A.

SHEET 2 OF 5

TRACS NO. 61 AP 379 H3267 01R



VICINITY MAP

SCALE: 1" = 500'

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REVISIONS			
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KEITH W. HUBBARD PROFESSIONAL ENGINEER	
ROUTE	S.R. 61
LOCATION	BLACK RIDGE

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: ORTEGA LAKE - ST. JOHNS

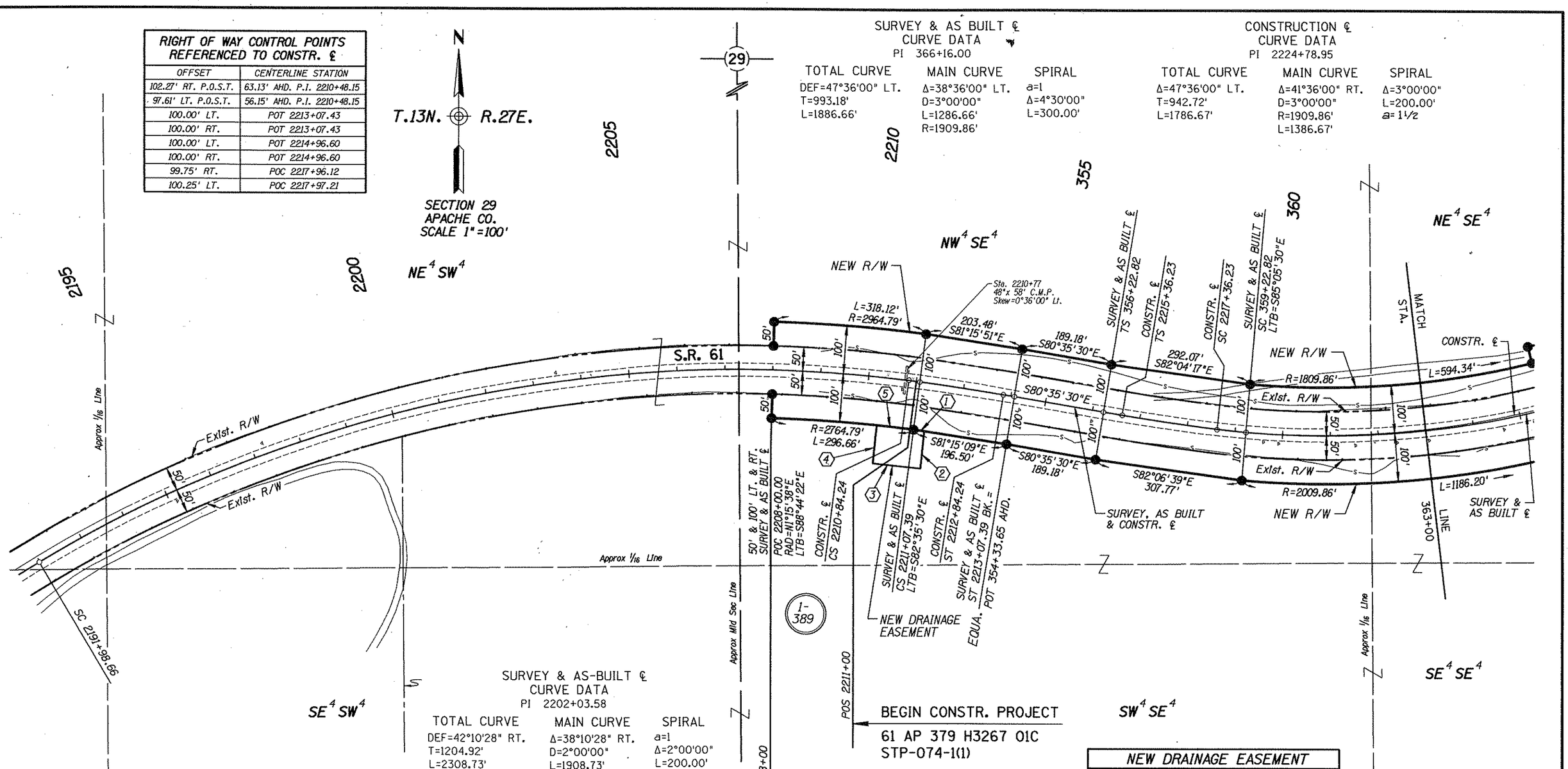
PROJECT NO. F-074-1-602

REGISTERED LAND SURVEYOR 15876 KEITH W. HUBBARD 8-31-94 ARIZONA U.S.A.

SHEET 3 OF 5

TRACS NO. 61 AP 379 H3267 01R

RIGHT OF WAY CONTROL POINTS REFERENCED TO CONSTR. ℄	
OFFSET	CENTERLINE STATION
102.27' RT. P.O.S.T.	63.13' AHD. P.I. 2210+48.15
97.61' LT. P.O.S.T.	56.15' AHD. P.I. 2210+48.15
100.00' LT.	POT 2213+07.43
100.00' RT.	POT 2213+07.43
100.00' LT.	POT 2214+96.60
100.00' RT.	POT 2214+96.60
99.75' RT.	POC 2217+96.12
100.25' LT.	POC 2217+97.21



SURVEY & AS BUILT ℄
CURVE DATA
PI 366+16.00

TOTAL CURVE	MAIN CURVE	SPIRAL
DEF=47°36'00" LT.	Δ=38°36'00" LT.	a=1
T=993.18'	D=3°00'00"	Δ=4°30'00"
L=1886.66'	L=1286.66'	L=300.00'
	R=1909.86'	

CONSTRUCTION ℄
CURVE DATA
PI 2224+78.95

TOTAL CURVE	MAIN CURVE	SPIRAL
Δ=47°36'00" LT.	Δ=41°36'00" RT.	Δ=3°00'00"
T=942.72'	D=3°00'00"	L=200.00'
L=1786.67'	R=1909.86'	a=1½
	L=1386.67'	

SURVEY & AS-BUILT ℄
CURVE DATA
PI 2202+03.58

TOTAL CURVE	MAIN CURVE	SPIRAL
DEF=42°10'28" RT.	Δ=38°10'28" RT.	a=1
T=1204.92'	D=2°00'00"	Δ=2°00'00"
L=2308.73'	L=1908.73'	L=200.00'
	R=2864.79'	

CONSTRUCTION ℄
CURVE DATA
PI 2210+48.15

TOTAL CURVE	MAIN CURVE	SPIRAL
Δ=6°36'40" RT.	Δ=4°17'07" RT.	Δ=2°19'33"
T=92.16'	D=2°19'33"	L=200.00'
L=384.24'	R=2463.42'	a=1
	L=184.24'	

NEW DRAINAGE EASEMENT			
⬡ TANGENT AND CURVE TABLE			
NO.	BEARING	RADIUS	DISTANCE
1	S81°15'09"E	———	22.46'
2	S5°48'02"W	———	77.76'
3	N84°11'58"W	———	100.00'
4	N5°48'02"E	———	80.00'
5	———	2764.79'	77.58'

PARCEL INSERT

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REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION

DRAWING NO.	D-1-T-278
HARD COPY	9359M01 & M02
DRAWN/DATE	AUG 94 - CRD
CHECKED/DATE	AUG 94 - STL
KEITH W. HUBBARD PROFESSIONAL ENGINEER	
ROUTE	S.R. 61
LOCATION	BLACK RIDGE

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: ORTEGA LAKE - ST. JOHNS
PROJECT NO. F-074-1-602

REGISTERED LAND SURVEYOR KEITH W. HUBBARD 9-8-94 ARIZONA, U.S.A.

SHEET 4 OF 5

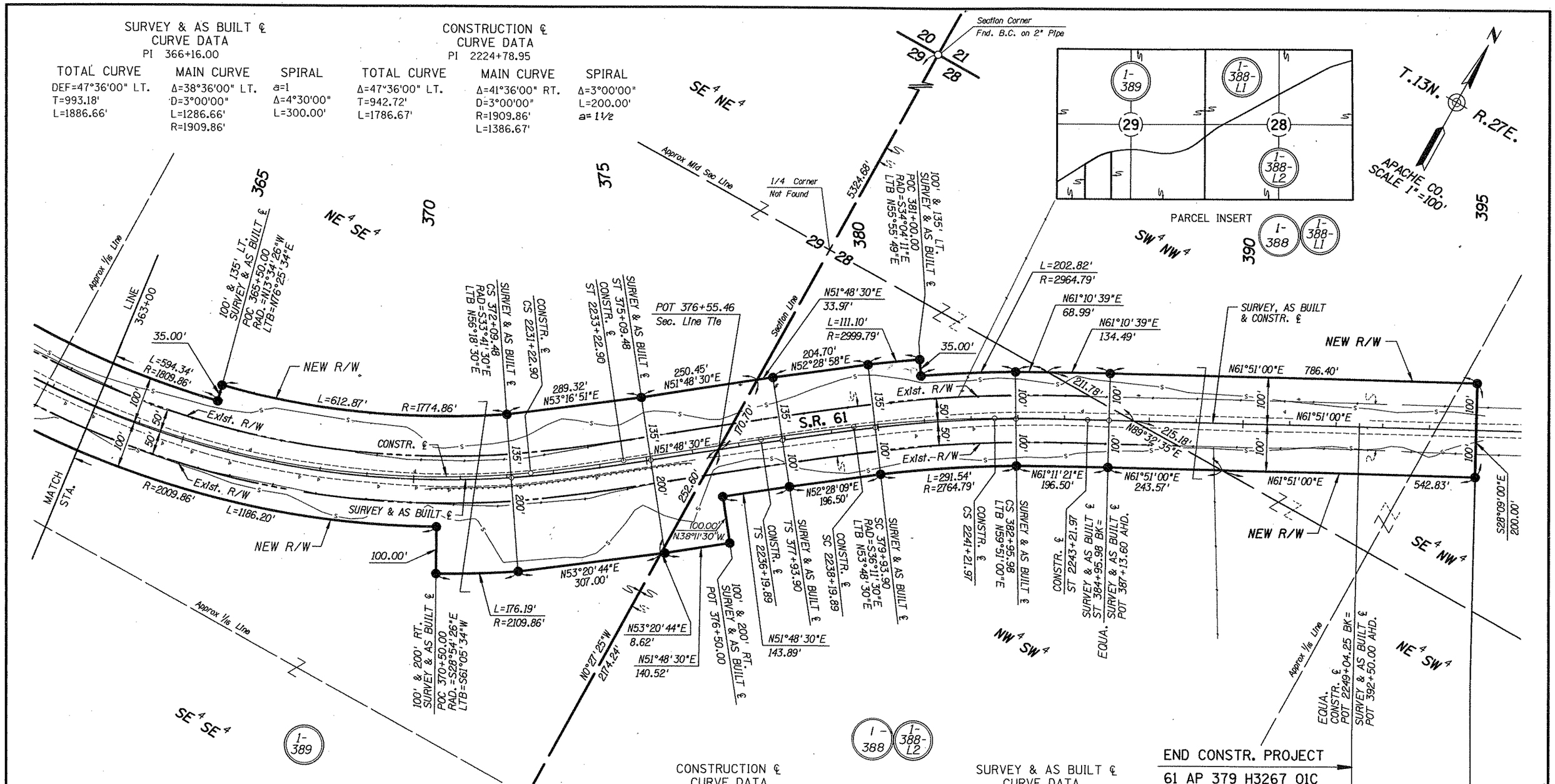
TRACS NO. 61 AP 379 H3267 01R

SURVEY & AS BUILT ℄
CURVE DATA
PI 366+16.00

TOTAL CURVE	MAIN CURVE	SPIRAL
DEF=47°36'00" LT.	Δ=38°36'00" LT.	a=1
T=993.18'	D=3°00'00"	Δ=4°30'00"
L=1886.66'	L=1286.66'	L=300.00'
	R=1909.86'	

CONSTRUCTION ℄
CURVE DATA
PI 2224+78.95

TOTAL CURVE	MAIN CURVE	SPIRAL
Δ=47°36'00" LT.	Δ=41°36'00" RT.	Δ=3°00'00"
T=942.72'	D=3°00'00"	L=200.00'
L=1786.67'	R=1909.86'	a=1½
	L=1386.67'	



CONSTRUCTION ℄
CURVE DATA
PI 2239+71.62

TOTAL CURVE	MAIN CURVE	SPIRAL
Δ=10°02'30" RT.	Δ=6°02'30" RT.	Δ=2°00'00"
T=351.73'	D=2°00'00"	L=200.00'
L=702.09'	R=2864.79'	a=1
	L=302.09'	

SURVEY & AS BUILT ℄
CURVE DATA
PI 381+45.63

TOTAL CURVE	MAIN CURVE	SPIRAL
DEF=10°02'30" RT.	Δ=6°02'30" RT.	a=1
T=351.73'	D=2°00'00"	Δ=2°00'00"
L=702.08'	L=302.08'	L=200.00'
	R=2864.79'	

RIGHT OF WAY CONTROL POINTS REFERENCED TO CONSTR. ℄

OFFSET	CENTERLINE STATION	OFFSET	CENTERLINE STATION
96.88' LT.	POC 2224+23.88	108.00' RT. P.O.S.T.	306.56' BACK P.I. 2239+71.62
131.88' LT.	POC 2224+24.08	128.93' LT.	POC 2238+63.37
205.58' RT.	POC 2229+21.35	106.04' RT.	POC 2238+67.07
105.58' RT.	POC 2229+21.75	130.62' LT.	POC 2239+69.64
206.29' RT.	POC 2230+80.39	95.62' LT.	POC 2239+70.16
128.70' LT.	POC 2230+81.80	97.61' LT. P.O.S.T.	194.15' AHD. P.I. 2239+71.62
127.00' LT.	POT 2233+80.66	102.27' RT. P.O.S.T.	201.13' AHD. P.I. 2239+71.62
208.00' RT.	POT 2233+80.66	100.00' LT.	POT 2243+67.86
108.00' RT.	POT 2235+21.18	100.00' RT.	POT 2243+67.86
208.00' RT.	POT 2235+21.18	100.00' LT.	POT 2251+54.25
127.00' LT. P.O.S.T.	306.56' BACK P.I. 2239+71.62	100.00' RT.	POT 2251+54.25

REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION

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DRAWING NO.	D-1-T-278
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DRAWN/DATE	AUG 94 - CRD
CHECKED/DATE	AUG 94 - STL
KEITH W. HUBBARD PROFESSIONAL ENGINEER	
ROUTE	S.R. 61
LOCATION	BLACK RIDGE

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: ORTEGA LAKE - ST. JOHNS
PROJECT NO. F-074-1-602

SHEET 5 OF 5

TRACS NO. 61 AP 379 H3267 01R