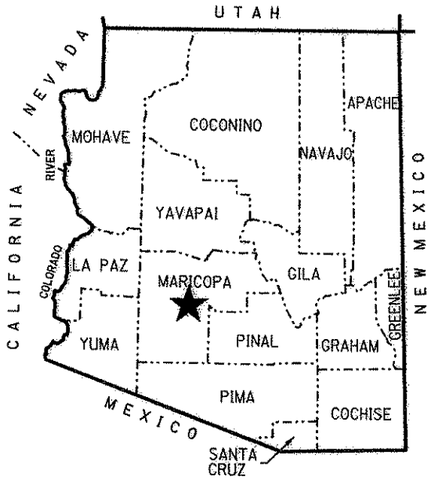
RESULTS OF SURVEY

PHOENIX - CORDES JCT. HIGHWAY
CAREFREE HWY - MP 234
017 MA 224 H7206 01R

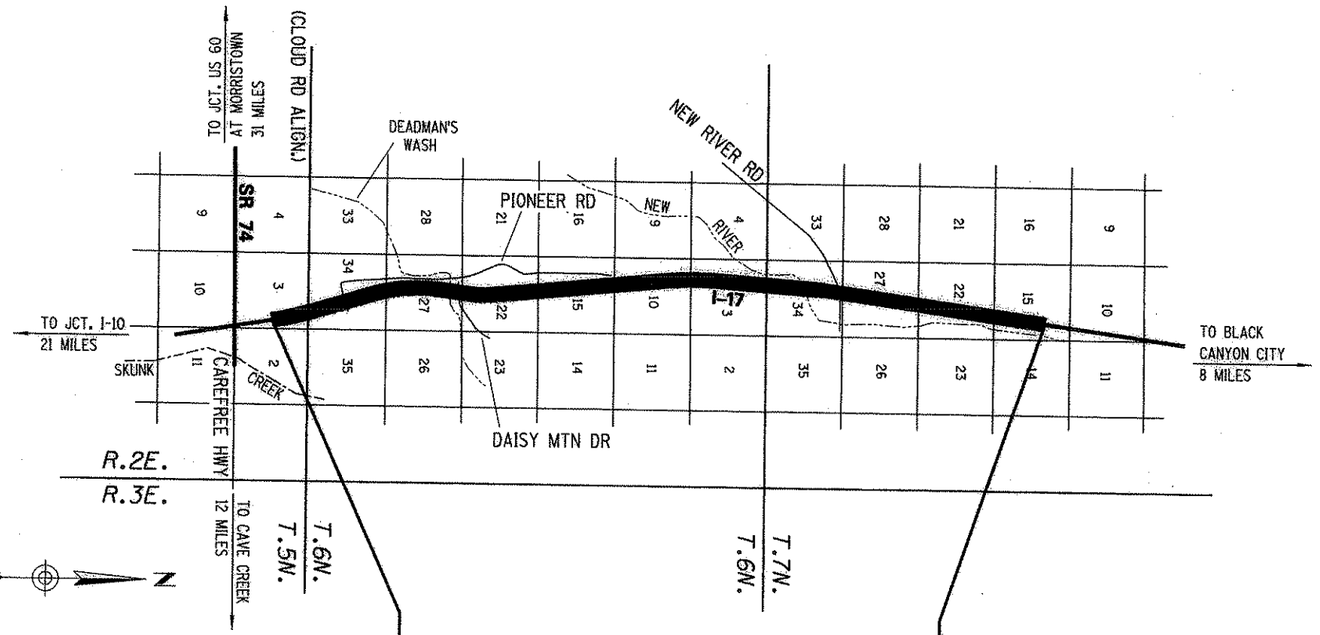
ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

ADOT



★ PROJECT LOCATION

COUNTY NAME: MARICOPA
LENGTH OF PROJECT: 10.1 MILES
ADOT DISTRICT: PHOENIX (E)
DRAWING NUMBER: D-7-T-978



SHEET INDEX

COVER SHEET	1
STANDARD ABBREVIATIONS & SYMBOLS	S-1
RESULTS OF SURVEY	RS-1 TO RS-19
TOTAL SHEETS	21

Click here for I 17 Index

P.O.T. 1249+43.04 N.B.
M.P. 224.5

M.P. 234.6
P.O.T. 1787+66.44

017 MA 215 H5162 01R
I 017-A-702

017 MA 224 H7206 01R

017 MA 234 H7207 01R

...\1102-ROS\017RW224_CVR.DGN

RONNIE E. DORSEY 30862 REGISTERED LAND SURVEYOR ARIZONA, U.S.A. EXPIRES: 9/30/19

Stanley Consultants INC.

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RIGHT OF WAY – STANDARD ABBREVIATIONS & SYMBOLS

A	
Acres	Ac.
Ahead	Ahd.
And Husband	et vir
And Others	et al
And Wife	et ux
Approximate	Approx.
Avenue	Ave.
B	
Back	Bk.
Book	Bk.
Boulevard	Blvd.
Brass Cap	B.C.
Bureau of Indian Affairs	B.I.A.
Bureau of Land Management	B.L.M.
Bureau of Reclamation	B.O.R.
C	
Calculated	(C)
Center	Ctr.
Centerline	℄
Construction	Constr.
Corner	Cor.
County	Co.
Curve Information	
Curve to Spiral	C.S.
Degree of Curve	D
Delta	Δ
Length of Curve	L
Point of Compound Curve	P.C.C.
Point of Curvature	P.C.
Point of Intersection	P.I.
Point of Reverse Curve	P.R.C.
Point of Reverse Spiral	P.R.S.
Point of Tangent	P.T.
Point on Curve	P.O.C.
Point on Tangent	P.O.T.
Point on Semi-Tangent	P.O.S.T.
Radius	R
Spiral rate of change	a
Spiral to Curve	S.C.
Spiral to Tangent	S.T.
Tangent Length	T
Tangent to Spiral	T.S.

D	
Degrees	°
Department	Dept.
Docket	Dkt.
Drainage Easement	DE
Drive	Dr.
E	
Easement	Esmt
East	E.
Electrical	Elec.
Equation	Equa.
Existing	Exist.
F	
Federal	Fed.
Feet	'
Flowage Easement	FE
Final Order of Condemnation	FOC
Found	Fd.
H	
Highway	Hwy.
Highway Easment Deed	HED
Homestead Entry Survey	HES
I	
Inch	In. or "
Irrigation	Irr.
J	
Junction	Jct.
L	
Lane	Ln.
Left	Lt.
Local Tangent Bearing	L.T.B.
M	
Measured	(M)
Mile Post	M.P.
Mineral Survey	M.S.
Minutes	'
Miscellaneous	Misc.
Monument	Mon.
N	
North	N.
Not to Scale	N.T.S.
Number	No.
P	
Page	Pg.
Parcel	Par.
Parkway	Pkwy.
Place	Pl.
Ponding Easement	PE
Public Utility Easement	PUE
Q	
Quit Claim Deed	QCD
R	
Railroad	R.R.
Range	R.
Record	(R)
Right	Rt.
Right of Way	R/W
Road	Rd.
S	
Seconds	"
Section	Sec.
Sheet	Sht.
Slope Easement	SE
South	S.
Special Warranty Deed	SWD
Square	Sq.
Square Feet	S.F.
State Route	S.R.
Station	Sta.
Street	St.
Subdivision	Subd.
T	
Telegraph	Tlg.
Telephone	Tel.
Township	T.
Temporary	Temp.
Temporary Construction Easement	TCE
Traffic Interchange	T.I.
U	
United States General Land Office	U.S.G.L.O.
W	
West	W.
Warranty Deed	WD

Boundary Lines
- City Limit Line
- County Line
- Forest-City Limit Line
- Forest-Reservation Line
- Land Grant Boundary Line
- National-State Boundary Line

Centerlines
- Exist. Centerline w/ticks
- Exist. Centerline wo/ticks
- New Constr. Centerline
- New Survey Centerline
- Railroad Centerline
- Centerline on Results of Survey

Control Lines
- Exist. Access Control Line
- New Access Control Line

Easement Lines
- Exist. Easement Line
- Exist. Drainage Easement Line
- New Perpetual Easement Line
- TCE Line

Misc. Lines
- Ditch-River Line
- Meander Line
- Mining Claim Line

Property Lines
- Lease Property Line
- Property Line
- Subdivision Property/Road Line
- Additional area to be acquired

Public Land Survey Lines
- Mid Section Line
- Section Line
- Sixteenth (1/16) Line
- Township-Range Line

R/W Lines
- Exist. ADOT R/W Line
- Exist. Non-ADOT R/W Line
- New R/W Line
- Railroad R/W Line
- Railroad-Highway R/W Line

Topographic Features
- Cut Slope Limit Line
- Exist. Fence Line
- Exist. Topo Line
- Fill Slope Limit Line
- New Fence Line

Break Line

Data Circle (1)

Data Hex (1)

Data Square [1]

Dimension Arrow

Dimension Tie

Exist. ADOT R/W Monument

New R/W Monument

Centerline Control or Supplemental Monument

Property Anchor Bar

Property-Lease & Unpatented Mining Claim Anchor Bar

Property Limit Arrow

Property-Lease & Unpatented Mining Claim Limit Arrow

Parcel Bubble (7-8858)

Survey Control Pt or Angle Point △

N

T.1S. R.6E.

SECTION 7
MARICOPA CO.

North Arrow

31 | 32 / 6 | 5 — Found or Set Section Corner

4 o 3 — Found or Set Quarter Corner

(3) — Found or Set Center Quarter Corner

31 | 32 / 6 | 5 — Unfound Section Corner

4 / 9 — Unfound Quarter Corner

(3) — Unfound Center Quarter Corner

MP 115 — Mile Post Marker

Click here for I 17 Index

...\1102-ROS\017RW224_STD.DGN

DRAWING NO.	D-7-T-978	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION	
SURVEY	NOV. 2007		
DRAWN/DATE	RES/DEC. 2007	HIGHWAY NAME: PHOENIX - CORDES JCT.	
ADOT REVIEW	B. Gurney	FEDERAL AID NO.: UNASSIGNED	
Stanley Consultants inc.		PROJECT NO.: 017 MA 224 H7206 01R	
ROUTE NO.: I-17	LOCATION: Carefree Hwy - MP 234		SHEET S-1

RONNIE E. DORSEY — 38602 — REGISTERED LAND SURVEYOR — CERTIFICATE — ARIZONA, U.S.A. — 12/31/05 — 9/30/09

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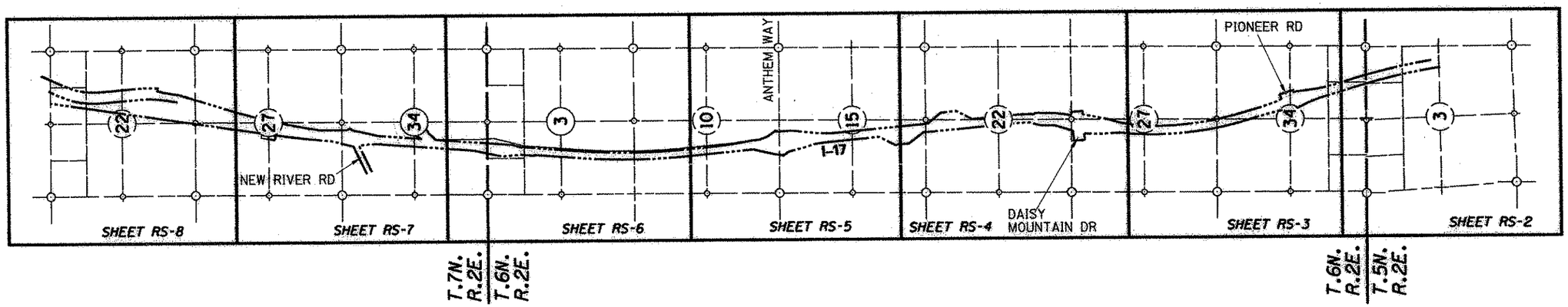
RESULTS OF SURVEY

MARICOPA CO.



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Scale

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CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-7-T-978
SURVEY	NOV. 2007
DRAWN/DATE	RES/DEC. 2007
ADOT REVIEW	B. Gurney
Stanley Consultants Inc.	A Stanley Group Company
ROUTE NO.: I-17	LOCATION: Carefree Hwy - MP 234

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: PHOENIX - CORDES JCT.
FEDERAL AID NO.: UNASSIGNED
PROJECT NO.: 017 MA 224 H7206 01R

REGISTERED LAND SURVEYOR
36652
RONNIE E. DORSEY
ARIZONA, U.S.A.
EXPIRES: 3/31/10

SHEET RS-1

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RESULTS OF SURVEY

MARICOPA CO.

SEE RESULTS OF SURVEY, R/W PROJ. 017 MA 215 H5612 01R & I 017-A-702

CAREFREE HWY

I-17

SB Exist R/W ℄

NB Exist R/W ℄

Pioneer Rd ℄ (See note 2)

PIONEER RD

MATCH LINE SHEET RS-3

SEE SHEET RS-19 FOR BASIS OF STATIONING.

NOTES:

1. THE NORTH TOWNSHIP LINE OF TOWNSHIP 5 NORTH, RANGE 2 EAST WAS ORIGINALLY SURVEYED IN 1894 BY J.H. MARTINEAU AT WHICH TIME STONES WERE SET AT 40 CHAIN INTERVALS FOR THE COMMON CORNERS BETWEEN TOWNSHIP 6 NORTH AND TOWNSHIP 5 NORTH, RANGE 2 EAST. THIS LINE WAS RESURVEYED IN 1933 BY B.J. KENSEY ACCEPTING ALL OF THE FOUND STONES AND RE-ESTABLISHING ALL MISSING CORNERS WITH BRASS CAPS ON PIPES AT PROPORTIONATE DISTANCES BETWEEN THE FOUND STONES AS SECTION CORNERS FOR TOWNSHIP 5 NORTH, RANGE 2 EAST. NEW CORNERS WERE ESTABLISHED FOR TOWNSHIP 6 NORTH AT 40 CHAIN INTERVALS FROM THE EAST ALONG THE SAME LINE DURING THE SAME SURVEY. NONE OF THESE CORNERS WERE CALLED CLOSING CORNERS IN THE GLO NOTES OR PLAT. ALL OF SECTIONS 1-6, TOWNSHIP 5 NORTH, RANGE 2 EAST, WERE CONVEYED TO THE STATE PRIOR TO THE 1933 RESURVEY. THIS ESTABLISHED THE NORTH LINE OF THE TOWNSHIP AS STRAIGHT LINES BETWEEN THE TOWNSHIP 5 NORTH, RANGE 2 EAST CORNERS. THEREFORE THE CORNERS SET FOR TOWNSHIP 6 NORTH HAVE TO FUNCTION AS CLOSING CORNERS SINCE THE BOUNDARY OF THE STATE LAND COULD NOT BE CHANGED BY A RESURVEY. SEE 1973 BLM MANUAL OF SURVEY INSTRUCTION SECTION 5-35(3).
2. THE PIONEER ROAD ℄ WAS CALCULATED FROM THE FOUND MONUMENTATION IN THE PIONEER RD T.I. THESE MONUMENTS FIT THE CENTERLINE AS SHOWN ON ON 117-1(29)22.
3. THIS BEARING AND DISTANCE IS FROM RESULTS OF SURVEY R/W PROJ. 017 MA 215 H5162 01R.

LEGEND

- 302 Set Monument
- 300 Found Monument
- SFNF Searched for Not Found
- (Pt. No.) GDACs Point Number
- 301 Calculated position
- Existing ADOT R/W monument
- New R/W monument
- ★ Unless otherwise noted, set standard ADOT R/W monument at calculated position in April 2009.

ADOT ROW 2009 · 1004 · 1253+54.45 · 017 MA 224 H7206 01R · RLS 38862

- ADOT R/W Point No.
- ADOT R/W Project No.

0 200 400 Scale

★ STANDARD ADOT R/W MONUMENT DETAIL

Unless otherwise noted, all set monuments are 3 1/2" aluminum cap on 3/4" O.D. Feno pipe. Typical stamping below.

CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-7-T-978
SURVEY	NOV. 2007
DRAWN/DATE	RES/DEC. 2007
ADOT REVIEW	B. Gurney
ROUTE NO.:	I-17
LOCATION:	Carefree Hwy - MP 234

Stanley Consultants Inc.

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: PHOENIX - CORDES JCT.
FEDERAL AID NO.: UNASSIGNED
PROJECT NO.: 017 MA 224 H7206 01R

38862 RONNIE E. DORSEY — REGISTERED LAND SURVEYOR — ARIZONA, U.S.A. — EXPIRES 9/30/10

SHEET RS-2

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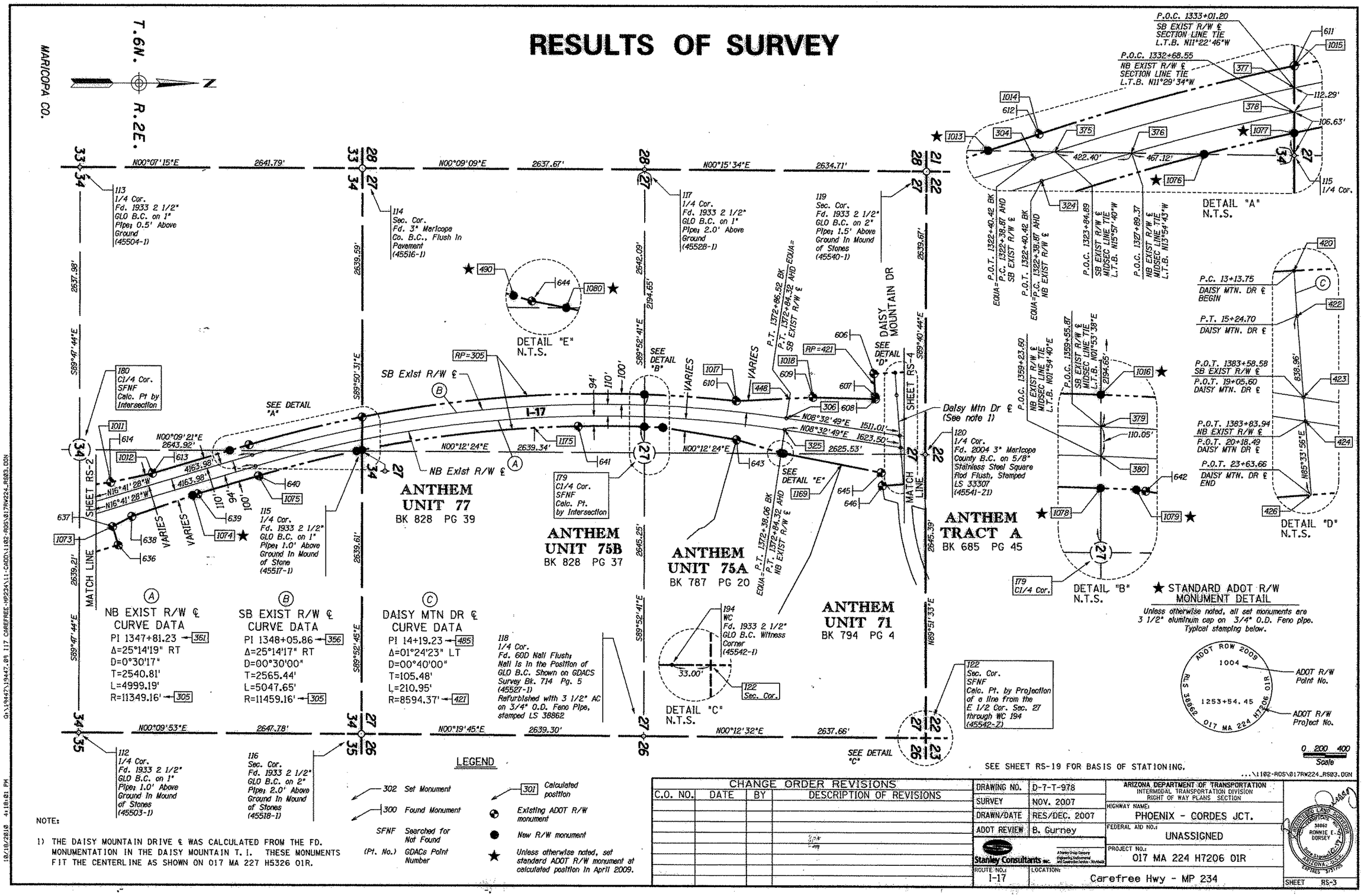
RESULTS OF SURVEY



SEE SHEET RS-19 FOR BASIS OF STATIONING.

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NOTE:

1) THE DAISY MOUNTAIN DRIVE ℄ WAS CALCULATED FROM THE FD. MONUMENTATION IN THE DAISY MOUNTAIN T. I. THESE MONUMENTS FIT THE CENTERLINE AS SHOWN ON 017 MA 227 H5326 01R.

CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-7-T-978
SURVEY	NOV. 2007
DRAWN/DATE	RES/DEC. 2007
ADOT REVIEW	B. Gurney
ROUTE NO.:	I-17
LOCATION:	Carefree Hwy - MP 234

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: PHOENIX - CORDES JCT.
FEDERAL AID NO.: UNASSIGNED
PROJECT NO.: 017 MA 224 H7206 01R

Stanley Consultants Inc.

REGISTERED LAND SURVEYOR — RONNIE E. DORSEY — 38662 — EXPIRES 3/31/10

SHEET RS-3

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RESULTS OF SURVEY

T.6N. R.2E.

MARICOPA CO.

N

124
1/4 Cor.
Fd. 1933 2 1/2"
GLO B.C. on 1"
Pipe; 1.0' Above
Ground In Conc.
Fence Footing
(45552-1)

125
Sec. Cor.
Fd. 2004 3" Maricopa
County B.C. on
5/8" Reber Inserted
Into 5/8" Square Tube,
Flush In Road
LS 33307
(45564-2M)

119
Sec. Cor.
Fd. 1933 2 1/2"
GLO B.C. on 2"
Pipe; 1.5' Above
Ground In Mound
of Stones
(45540-1)

127
1/4 Cor.
Fd. 1986 2 1/2"
B.C. on 1" Pipe;
1.5' Above Ground
In Mound of Stones;
Stamped LS 18220
(45576-1)

SEE RS-9 FOR COMPLETE SECTIONAL INFORMATION & MONUMENTATION DATA.

ANTHEM COMMERCE PARK 33.2 RE-SUBDIVISION
BK 662 PG 44

N00°09'03"E 2639.75' | N00°10'40"E 2638.02' | N00°17'37"E 2641.37'

S89°40'44"E 2639.67' | S89°54'17"E 2640.74' | S89°50'03"E 2640.57' | S89°57'40"E 2639.22'

DETAIL "E"
N.T.S.

SEE DETAIL "E"

SEE DETAIL "C"

SHEET RS-3

SHEET RS-5

MATCH LINE

SB Exist R/W ℄
NB Exist R/W ℄
Exist R/W Median ℄
I-17

N08°32'49"E 1511.01'
1623.50'
N08°32'49"E 647'

N00°10'27"E 2650.16'
N00°10'27"E 2634.76'
N00°15'50"E 2647.22'

178
C1/4 Cor.
SFNF
Calc. Pt.
by Intersection

177
C1/4 Cor.
SFNF
Calc. Pt.
by Intersection

126
1/4 Cor.
Fd. 1933 2 1/2"
GLO B.C. on 1"
Pipe, 2.0' Above
Ground In Mound
of Stones
(45565-1)

120
1/4 Cor.
Fd. 2004 3" Maricopa
County B.C. on 5/8"
Stainless Steel Square
Rod Flush, Stamped
LS 33307
(45541-Z1)

ANTHEM TRACT A
BK 685 PG 45

N89°51'33"E 2645.39' | S89°54'17"E 2639.54' | N89°55'33"E 2639.03' | S89°57'40"E 2637.14'

926
R.M.
Set Epoxied
3 1/2" AC on
1/2" Rebar,
Flush, Stamped
LS 38862

927
R.M.
Set Epoxied
3 1/2" AC on
1/2" Rebar,
Flush, Stamped
LS 38862

130.00' S61°55'17"W
130.00' N28°04'43"W

123
1/4 Cor.

DETAIL "D"
N.T.S.

199
Fd. 2" A.C.
R.M., Set as a part
of a 2004 Survey for
Maricopa County,
GDACS Bk. 714 Pg. 5
(45566-R2)

26.04' S46°15'36"E

121
Sec. Cor.

DETAIL "A"
N.T.S.

182
1/4 Cor.
SFNF
Calc. Pt. from 1997 Survey
by Stanley Consultants
Bk. 486 Pg. 18,
Set 3 1/2" AC on
3/4" O.D. Feno Pipe,
stamped LS 38862
(No GDACS pt.)

122
Sec. Cor.
SFNF
Calc. Pt. by Projection
of a line from the
E 1/4 Cor. Sec. 27
through WC 194
(45542-Z)

123
1/4 Cor.
Calc. from GDACS
Survey Bk. 714 Pg. 5
(45551-Z)
Set pts. 926 & 927
as RM.

121
Sec. Cor.
SFNF
Fd. 2" A.C.
Ref. Mon., Calc.
from Ref. Mon.,
GDACS Bk. 714 Pg. 5
(45566-Z)

SEE DETAIL "B"
SEE DETAIL "D"
SEE DETAIL "A"

N00°02'53"E 2639.26' | N00°09'46"E 2642.55' | N00°13'24"E 2642.01'

194
WC
Fd. 1933 2 1/2"
GLO B.C. Witness
Corner
(45542-1)

33.00'

122
Sec. Cor.

DETAIL "B"
N.T.S.

P.O.T. 1465+56.18 BK EQUA=
P.O.T. 1465+54.60 AHD
NB EXIST R/W ℄
MIDSEC LINE TIE

P.O.T. 1465+66.56 BK EQUA=
P.O.T. 1465+64.98 AHD
SB EXIST R/W ℄
MIDSEC LINE TIE

P.O.T. 1465+59.82
EXIST R/W MEDIAN ℄
BEGIN

467 | 2026.11 | 1030
389
907 | 56.12' | 5300.69' N05°21'19"W
54.36' | 390
1091 | 493

DETAIL "C"
N.T.S.

★ STANDARD ADOT R/W MONUMENT DETAIL

Unless otherwise noted, all set monuments are 3 1/2" aluminum cap on 3/4" O.D. Feno pipe. Typical stamping below.

ADOT ROW 2009
1004
RLS 38862
1253+54.45
017 MA 224 H7206 01R

ADOT R/W Point No.
ADOT R/W Project No.

LEGEND

302 Set Monument
300 Found Monument
SFNF Searched for Not Found
(Pt. No.) GDACs Point Number
301 Calculated position
Existing ADOT R/W monument
New R/W monument
★ Unless otherwise noted, set standard ADOT R/W monument at calculated position in April 2009.

SEE SHEET RS-19 FOR BASIS OF STATIONING.

0 200 400
Scale

...\I182-ROS\017RW224_RS04.DGN

CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-7-T-978
SURVEY	NOV. 2007
DRAWN/DATE	RES/DEC. 2007
ADOT REVIEW	B. Gurney
Stanley Consultants Inc.	
ROUTE NO.:	I-17
LOCATION:	Carefree Hwy - MP 234

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: PHOENIX - CORDES JCT.
FEDERAL AID NO.: UNASSIGNED
PROJECT NO.: 017 MA 224 H7206 01R
SHEET RS-4

REGISTERED LAND SURVEYOR — 38862 — RONNIE E. DORSEY — EXPIRES 9/30/09 — ARIZONA, U.S.A.

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RESULTS OF SURVEY

T.6N. R.2E.

MARICOPA CO.

ANTHEM COMMERCE PARK 33.1
BK 537 PG 07

ANTHEM COMMERCE PARK 33.2 RE-SUBDIVISION
BK 662 PG 44

ANTHEM COMMERCE PARK 33.2
BK 537 PG 26

ANTHEM EASTSIDE MIXED USE TRACTS C,K & PARCEL 6
BK 714 PG 38

ANTHEM UNIT 57
BK 757 PG 09

ANTHEM UNIT 59
BK 746 PG 9

I-17

SHEET RS-4

SHEET RS-6

MATCH LINE

ANTHEM WAY

SB Exist R/W ℄
Exist R/W Median ℄
NB Exist R/W ℄

VARIES

5300.69'
11748.30'
11860.80'

SEE DETAIL "A"
SEE DETAIL "B"
SEE DETAIL "C"
SEE DETAIL "D"
SEE DETAIL "E"

COUNTY FRONTAGE ROAD

P.C. 1526+21.20 SB EXIST R/W ℄
P.C. 1526+21.20 NB EXIST R/W ℄

127
1/4 Cor.
Fd. 1986 2 1/2" B.C. on 1" Pipe; 1.5' Above Ground In Mound of Stones; Stamped LS 18220

128
Sec. Cor.
Fd. 2 1/2" Maricopa Co. B.C. In H.H.; 0.3' Below Pavement
(45588-1)

129
1/4 Cor.
SFNF
Calc. Pt. from GDACS Survey Bk. 714 Pg. 5
(45589-Z1)
Set 3 1/2" AC on 3/4" O.D. Feno Pipe, stamped LS 38862

130
Sec. Cor.
Fd. 1933 2 1/2" GLO B.C. on 2" Pipe; 2" Above Ground In Mound of Stones
(45590-1)

131
1/4 Cor.
Fd. 1918 2 1/2" GLO B.C. on 1" Pipe; 1.5' Above Ground In Mound of Stones
(45599-1)

132
Sec. Cor.
Corner Destroyed by Construction; Calc. Pt. from GDACS Survey Bk. 714 Pg. 5
(45611-1)
Set 3 1/2" AC on 3/4" O.D. Feno Pipe stamped LS 38862

133
1/4 Cor.
Fd. 1933 2 1/2" GLO B.C. on 1" Pipe; 2' Above Ground In Mound of Stones
(45598-1)

134
Sec. Cor.
Fd. 1933 2 1/2" GLO B.C. on 2" Pipe; 1.0' Above Ground In Mound of Stones
(45613-1)

135
1/4 Cor.
Fd. 2004 2" Maricopa Co. A.C. on 5/8" Rebar In Mound of Stone
(45612-Z1)

176
C1/4 Cor.
Calc. Pt. by Intersection; Point Falls on 6' Block Wall

177
C1/4 Cor.
SFNF
Calc. Pt. by Intersection

182
1/4 Cor.
SFNF
Calc. Pt. from 1997 Survey by Stanley Consultants
Bk. 486 Pg. 18,
Set 3 1/2" AC in 3/4" O.D. Feno Pipe, stamped LS 38862

(A) NB EXIST R/W ℄ CURVE DATA
PI 1545+43.56 → 363
Δ=9°38'07" RT
D=0°15'04"
T=1922.36'
L=3835.66'
R=22808.31' → 313

(B) SB EXIST R/W ℄ CURVE DATA
PI 1545+52.84 → 358
Δ=9°38'07" RT
D=0°15'00"
T=1931.64'
L=3854.16'
R=22918.31' → 313

DETAIL "A" N.T.S.

DETAIL "B" N.T.S.

DETAIL "C" N.T.S.

DETAIL "D" N.T.S.

DETAIL "E" N.T.S.

★ STANDARD ADOT R/W MONUMENT DETAIL

Unless otherwise noted, all set monuments are 3 1/2" aluminum cap on 3/4" O.D. Feno pipe. Typical stamping below.

ADOT ROW 2009
1004
RLS 38862
1253+54.45
017 MA 224 H7206 01R

ADOT R/W Point No.
ADOT R/W Project No.

SEE SHEET RS-19 FOR BASIS OF STATIONING.

0 200 400 Scale

...\1102-RDS\017RW224_RS05.DGN

LEGEND

302 Set Monument
300 Found Monument
SFNF Searched for Not Found
(Pt. No.) GDACs Point Number
301 Calculated position
Existing ADOT R/W monument
New R/W monument
★ Unless otherwise noted, set standard ADOT R/W monument at calculated position in April 2009.
A★ Epoxied standard ADOT R/W monument on power pole footing at calculated position in April 2009.

NOTE: THE FRONTAGE ROAD R/W ON THE EAST SIDE OF I-17 WAS ABANDONED TO MARICOPA COUNTY BY RES. 75-10-A-41, DKT. 11219 PG. 52. THIS AREA IS BEING SHOWN ON THIS SURVEY BECAUSE THE EXISTING MONUMENTS ARE ALONG THE EAST LINE OF THE ABANDONED HIGHWAY.

CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-7-T-978
SURVEY	NOV. 2007
DRAWN/DATE	RES/DEC. 2007
ADOT REVIEW	B. Gurney
Stanley Consultants Inc.	A Stanley Group Company Engineering, Environmental and Construction Services - Worldwide
ROUTE NO.: I-17	LOCATION: Carefree Hwy - MP 234

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: PHOENIX - CORDES JCT.
FEDERAL AID NO.: UNASSIGNED
PROJECT NO.: 017 MA 224 H7206 01R

REGISTERED LAND SURVEYOR 50862 RONNIE E. DORSEY ARIZONA U.S.A. EXPIRES 9/30/09

SHEET RS-5

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Click here for I 17 Index

RESULTS OF SURVEY

MARICOPA CO.

DETAIL "A" N.T.S.

DETAIL "F" N.T.S.

DETAIL "G" N.T.S.

DETAIL "H" N.T.S.

DETAIL "I" N.T.S.

DETAIL "B" N.T.S.

DETAIL "E" N.T.S.

DETAIL "D" N.T.S.

DETAIL "J" N.T.S.

DETAIL "C" N.T.S.

SHEET RS-5

SHEET RS-7

MATCH LINE

COUNTY FRONTAGE ROAD

SB Exist R/W ℄

NB Exist R/W ℄

I-17

T.6N. R.2E.

T.7N. R.2E.

SEE SHEET RS-19 FOR BASIS OF STATIONING.

NB EXIST R/W ℄ CURVE DATA

PI 1545+43.56 — 363
Δ=9°38'07" RT
D=0°15'04"
T=1922.36'
L=3835.66'
R=22808.31' — 313

SB EXIST R/W ℄ CURVE DATA

PI 1545+52.84 — 358
Δ=9°38'07" RT
D=0°15'00"
T=1931.64'
L=3854.16'
R=22918.31' — 313

★ STANDARD ADOT R/W MONUMENT DETAIL

Unless otherwise noted, all set monuments are 3 1/2" aluminum cap on 3/4" O.D. Feno pipe. Typical stamping below.

ADOT ROW 2005 1004 RLS 38862 017 MA 224 H7206 01R

1253+54.45

ADOT R/W Point No.

ADOT R/W Project No.

0 200 400 Scale

LEGEND

- 302 Set Monument
- 300 Found Monument
- SFNF Searched for Not Found
- (Pt. No.) GDACs Point Number
- 301 Calculated position
- Existing ADOT R/W monument
- New R/W monument
- ★ Unless otherwise noted, set standard ADOT R/W monument at calculated position in April 2009.
- A★ Epoxied standard ADOT R/W monument over 1/2" rebar at calculated position in April 2009.

NOTE: THE FRONTAGE ROAD ON THE EAST SIDE OF I-17 WAS ABANDONED TO MARICOPA COUNTY BY RES. 75-10-A-41, DKT. 11219 PG. 52. THIS AREA IS BEING SHOWN ON THE SURVEY BECAUSE THE EXISTING MONUMENTS ARE ALONG THE EAST LINE OF THE ABANDONED HIGHWAY.

CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-7-T-978
SURVEY	NOV. 2007
DRAWN/DATE	RES/DEC. 2007
ADOT REVIEW	B. Gurney

Stanley Consultants Inc.

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: PHOENIX - CORDES JCT.
FEDERAL AID NO.: UNASSIGNED
PROJECT NO.: 017 MA 224 H7206 01R
ROUTE NO.: I-17
LOCATION: Carefree Hwy - MP 234
SHEET RS-6

REGISTERED LAND SURVEYOR — 38862 — RONNIE E. DORSEY — ARIZONA, U.S.A. — EXPIRES 9/30/08

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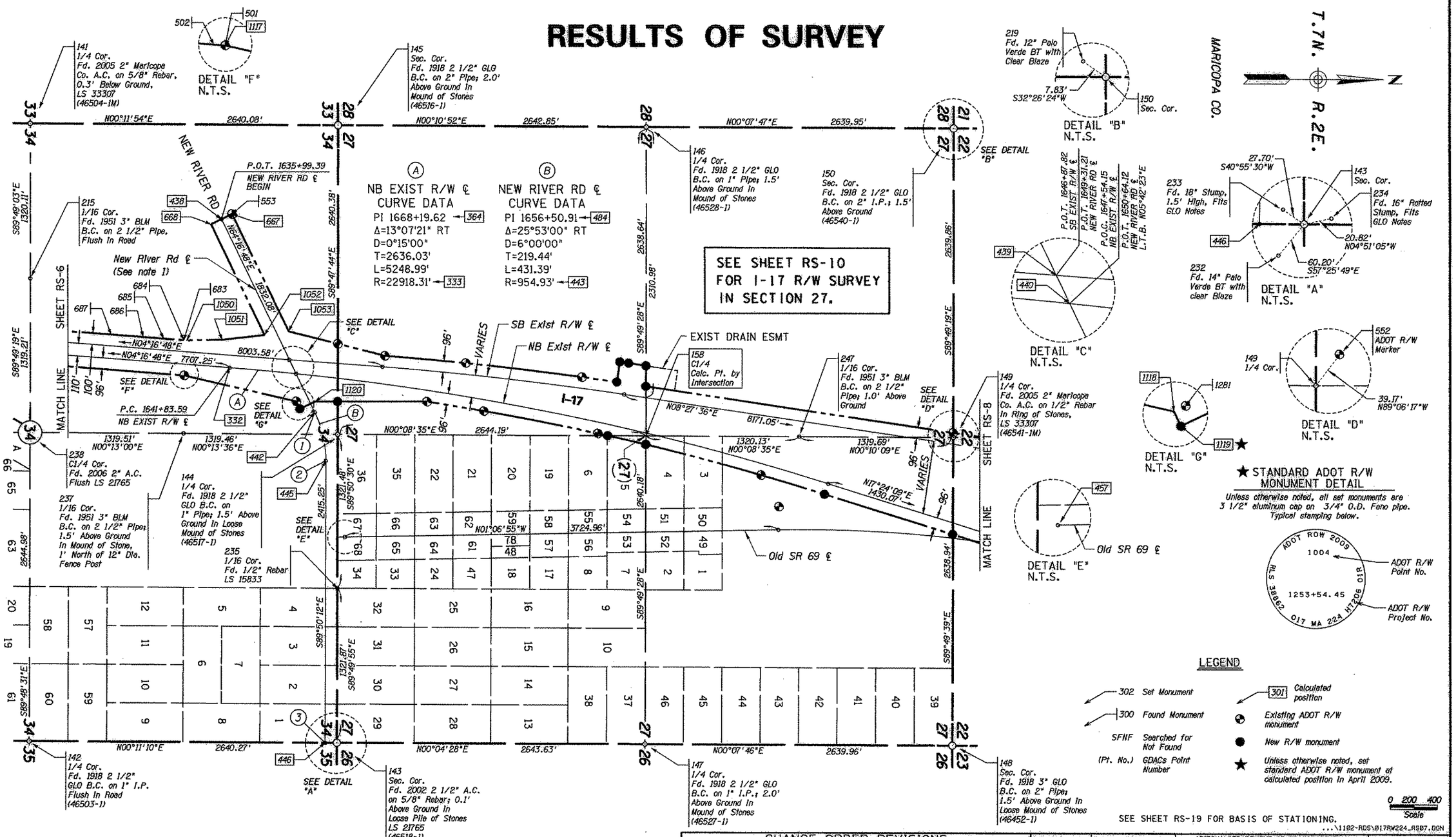
RESULTS OF SURVEY



NOTE:

1) THE NEW RIVER RD ℄ WAS CALCULATED FROM THE MONUMENTATION IN THE NEW RIVER T. I. THESE MONUMENTS FIT THE CENTERLINE AS SHOWN ON I17-1(29)22.

NEW RIVER RD ℄	
1	P.C. 1654+31.47
2	P.T. 1658+62.86
3	P.O.T. 1682+78.15
	END

CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-7-T-978
SURVEY	NOV. 2007
DRAWN/DATE	RES/DEC. 2007
ADOT REVIEW	B. Gurney

Stanley Consultants Inc.

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: PHOENIX - CORDES JCT.

FEDERAL AID NO.: UNASSIGNED

PROJECT NO.: 017 MA 224 H7206 01R

ROUTE NO.: I-17

LOCATION: Carefree Hwy - MP 234

SHEET RS-7

Click here for I 17 Index

RESULTS OF SURVEY

T.7N. R.2E.

MARICOPA CO.

150
Sec. Cor.
Fd. 1918 2 1/2" GLO
B.C. on 1" I.P.; 1.5'
Above Ground
(46540-1)

153
Sec. Cor.
Fd. 2005 3" MC B.C.
on 1/2" Stainless Steel
Rod in Loose Mound
of Stones in Stream Bed,
LS 33307
(46553-Z1)

N00°08'25"W 2641.66'

N00°06'23"W 2609.32'

SEE DETAIL "B"

SEE DETAIL "C"

151
1/4 Cor.
Fd. 1918 2 1/2" GLO
B.C. on 1" I.P.; 1.5'
Above Ground in
Mound of Stones
(46552-1)

219
Fd. 12" Palo
Verde BT with
Clear Blaze

7.83'
S32°26'24"W

150
Sec. Cor.

DETAIL "B"
N.T.S.

22.79'
N04°38'06"W

222
Fd. 18"
Ironwood BT with
Clear Scribing
(46553-T1)

153
Sec. Cor.

DETAIL "C"
N.T.S.

2639.86'

2640.96'

2640.53'

S89°49'19"E

S89°51'20"E

S89°45'27"E

SEE SHEET RS-11
FOR I-17 R/W SURVEY
IN SECTION 22.

149
1/4 Cor.
Fd. 2005 2" Maricopa
Co. A.C. on 1/2" Rebar
in Ring of Stones,
LS 33307
(46541-1M)

SHEET RS-7

157
C1/4 Cor.
SFNF
Calc. Pt. by
Intersection

154
1/4 Cor.
Fd. 8" x 8" Stone,
Marked "1/4" in
Loose Mound of
Stones with 'X'
Scribed on Top
(46554-1)

N00°06'59"W 2643.21'

N00°06'59"W 2604.80'

SB Exist R/W ℄

EXIST DRAIN ESMT

SEE DETAIL "A"

SEE DETAIL "D"

96'

VARIES

N08°27'36"E

SEE NOTE (1)

NB Exist R/W ℄
(SEE RS-11 FOR
DETAIL)

I-17

8171.05'

2641.64'

2644.39'

MATCH LINE

2638.94'

903.51'
N04°58'51"W

200'

200'

Old SR 69 ℄
(SEE RS-11
FOR DETAIL)

S89°49'39"E

S89°51'20"E

1634.15'

S89°47'45"E

1268.52'

148
Sec. Cor.
Fd. 1918 3" GLO
B.C. on 2" Pipe;
1.5' Above Ground
in Loose Mound
of Stones
(46542-1)

152
1/4 Cor.
Fd. 1918 2 1/2"
GLO B.C. on 1" I.P.;
2.0' Above Ground
in N-S Fence
(46555-Z)

838
Sec. Cor.
Fd. 3/8" Rebar
Tagged 14669
(46555-1)

N00°03'27"W 2644.49'

N00°03'22"W 2602.03'

SEE DETAIL "E"

1166
865
866

DETAIL "F"
N.T.S.

SPI=1160

S.C. 1765+36.44
OLD SR 69 ℄

1161

RP=350

1163

SPI=1164

864

1165

1166
865
866

SEE DETAIL "F"

SEE NOTE (1)
W. R/W OF
OLD S.R. 69

SEE R/W SURVEY
017 MA 234 H7207 01R

349

351

1138

SPI=483

C.S. 1772+32.63
OLD SR 69 ℄

S.T. 1776+82.63
OLD SR 69 ℄

1083.81'
N07°57'22"E

352

353

P.O.T. 1781+66.44
OLD SR 69 ℄
END

154
1/4 Cor.

224
Fd. 18"
Mesquite BT

225
Fd. 18"
Mesquite BT

16.24'
N32°05'18"W

100.94'
S40°56'19"E

DETAIL "A"
N.T.S.

★413

547

321

P.O.T. 1757+45.51
SB EXIST R/W ℄
END

1159

828

★1158

829

DETAIL "D"
N.T.S.

Ⓐ EXIST AS-BUILT ℄ CURVE DATA
PI 1768+89.18 → 367

SPIRAL
a=0.33
Δ=3°22'30"
L=450.00'
470 = SPI

TOTAL CURVE
Δ=17°11'34" LT
T=802.74'
L=1596.19'

MAIN CURVE
Δ=10°26'34"
D=1°30'00"
L=696.19'
R=3819.72' → 350

SPIRAL
a=0.33
Δ=3°22'30"
L=450.00'
471 = SPI

(1) NOTE: THE OLD WEST R/W LINE OF OLD SR 69 IS SHOWN IN THIS AREA BECAUSE THE HIGHWAY PARALLELS NEW RIVER IN THIS AREA. THE RIVER HAS DESTROYED ALL OF THE EXISTING MONUMENTS ALONG THE EXIST EAST R/W LINE. OLD MONUMENTS FOUND ALONG THE OLD WEST R/W LINE WERE USED TO CALC THE CENTERLINE OF OLD SR 69. THE WEST R/W LINE OF OLD SR 69 IS NO LONGER IN EFFECT. THE HIGHWAY R/W IS THE AREA BETWEEN THE OLD EAST R/W LINE OF OLD SR 69 AND THE WEST R/W LINE OF I-17.

★STANDARD ADOT R/W MONUMENT DETAIL

Unless otherwise noted, all set monuments are 3 1/2" aluminum cap on 3/4" O.D. Feno pipe. Typical stamping below.

ADOT ROW 2005
1004
RLS 38562
1253+54.45
017 MA 224 H7206 01R

ADOT R/W Point No.

ADOT R/W Project No.

LEGEND

302 Set Monument
300 Found Monument
SFNF Searched for Not Found
(Pt. No.) GDACs Point Number
301 Calculated position
Existing ADOT R/W monument
New R/W monument
★ Unless otherwise noted, set standard ADOT R/W monument at calculated position in April 2009.

838
Sec. Cor.

155
5/8" Rebar
(46555-2)

63.91'
N55°17'48"W

DETAIL "E"
N.T.S.

0 200 400
Scale

SEE SHEET RS-19 FOR BASIS OF STATIONING.

...\1102-ROS\017RW224_RS08.DGN

CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-7-T-978
SURVEY	NOV. 2007
DRAWN/DATE	RES/DEC. 2007
ADOT REVIEW	B. Gurney
Stanley Consultants INC.	
ROUTE NO.:	I-17
LOCATION:	Carefree Hwy - MP 234

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: PHOENIX - CORDES JCT.

FEDERAL AID NO.: UNASSIGNED

PROJECT NO.: 017 MA 224 H7206 01R

SHEET RS-8

ARIZONA REGISTERED LAND SURVEYOR
RONNIE E. DORSEY
38562
EXPIRES 9/30/09

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RESULTS OF SURVEY

119
Sec. Cor.
Fd. 1933 2 1/2"
GLO B.C. on 2"
Pipe; 1.5' Above
Ground In Mound
of Stones
(45540-1)

N00°09'03"E 2639.75'

125
Sec. Cor.
Fd. 2004 3" Maricopa
County B.C. on
5/8" Rebar Inserted
into 5/8" Square Tube,
Flush In Road
LS 33307,
(45564-2M)

N00°10'40"E 2638.02'

124
1/4 Cor.
Fd. 1933 2 1/2"
GLO B.C. on 1"
Pipe; 1.0' Above
Ground In Conc.
Fence Footing
(45552-1)

MARICOPA CO.

T.6N. R.2E.

DETAIL "A"
N.T.S.

P.O.T. 1386+15.81
NB EXIST R/W ℄
SECTION LINE TIE

P.O.T. 1386+99.90
SB EXIST R/W ℄
SECTION LINE TIE

T.S. 1387+95.33
SB EXIST R/W ℄

S.C. 1390+20.33
SB EXIST R/W ℄

N08°32'49"E 1511.01'
N08°32'49"E 1623.50'
111.14'
29.25'
198.82'
2650.16'

P.O.T. 1386+16.69
NB EXIST R/W ℄
MIDSEC LINE TIE

P.C. 1389+07.82
NB EXIST R/W ℄

DETAIL "B"
N.T.S.

C.S. 1406+49.99
SB EXIST R/W ℄

S.T. 1408+73.99
SB EXIST R/W ℄

SPI= 468

P.T. 1407+88.24 BK
P.T. 1407+61.49 AHD
NB EXIST R/W ℄

EQUA=

DETAIL "C"
N.T.S.

2640.74'
2543.00'

P.O.T. 1412+60.22 BK
EQUA=P.O.T. 1412+61.21 AHD
SB EXIST R/W ℄
MIDSEC LINE TIE

EQUA=P.O.T. 1412+49.73 BK
P.O.T. 1412+50.72 AHD
NB EXIST R/W ℄
MIDSEC LINE TIE

110.50'

DETAIL "D"
N.T.S.

P.O.T. 1438+97.74
NB EXIST R/W ℄
SECTION LINE TIE

P.O.T. 1439+08.37
SB EXIST R/W ℄
SECTION LINE TIE

2640.57'
110.51'
242.31'

SEE DETAIL "D"

120
1/4 Cor.
Fd. 2004 3" Maricopa
County B.C. on 5/8"
Stainless Steel Square
Rod Flush, Stamped
LS 33307
(45541-Z1)

SEE DETAIL "A"

VARIES

SB Exist R/W ℄

RP=309

SEE DETAIL "C"

178
C1/4 Cor.
SFNF
Calc. Pt.
by Intersection

NB Exist R/W ℄

N05°21'19"W 1748.30'
N05°21'19"W 1860.80'

I-17

N00°10'27"E 2650.16'

N00°10'27"E 2502.94'

2634.76'

SEE DETAIL "B"

RP=327

NB EXIST R/W
CURVE DATA
PI 1398+52.67 → 362
Δ=13°54'09" LT
D=0°44'22"
T=944.85'
L=1880.42'
R=7749.72' → 327

ANTHEM
TRACT A
BK 685 PG 45

SB EXIST R/W
CURVE DATA
PI 1398+39.27 → 357

SPIRAL	TOTAL CURVE	SPIRAL
a=0.33	Δ=13°54'09" LT	a=0.33
Δ=0°50'38"	T=1043.94'	Δ=0°50'38"
L=225.00'	L=2078.66'	L=225.00'
450 = SPI	MAIN CURVE	451 = SPI
	Δ=12°12'54"	
	D=0°45'00"	
	L=1628.66'	
	R=7639.44' → 309	

P.O.T. 1413+83.13
NB EXIST R/W ℄
MIDSEC LINE TIE

★ STANDARD ADOT R/W
MONUMENT DETAIL

Unless otherwise noted, all set monuments are
3 1/2" aluminum cap on 3/4" O.D. Feno pipe.
Typical stamping below.

ADOT ROW 2009
1004
1253+54.45
RLS 38862
017 MA 224 H7206 01R

ADOT R/W Point No.

ADOT R/W Project No.

SEE RS-4 FOR COMPLETE
SECTIONAL INFORMATION &
MONUMENTATION DATA.

122
Sec. Cor.
SFNF
Calc. Pt. by Projection
of a line from the
E 1/4 Cor. Sec. 27
through WC 194

N00°02'53"E 2639.26'

123
1/4 Cor.
Calc. from GDACS
Survey Bk. 714 Pg. 5
(45551-Z)
Set 3 1/2" AC on
3/4" O.D. Feno Pipe
stamped LS 38862

N00°09'46"E 2642.55'

121
Sec. Cor.
SFNF
Fd. 2" A.C.
Ref. Mon., Calc.
from Ref. Mon.,
GDACS Bk. 714 Pg. 5
(45566-Z)

126
1/4 Cor.
Fd. 1933 2 1/2"
GLO B.C. on 1"
Pipe, 2.0' Above
Ground In Mound
of Stones.
(45565-1)

DETAIL "E"
N.T.S.

194
WC
Fd. 1933 2 1/2"
GLO B.C. Witness
Corner
(45542-1)

33.00'

122
Sec. Cor.

SEE DETAIL "E"

LEGEND

302 Set Monument
300 Found Monument
SFNF Searched for Not Found
(Pt. No.) GDACs Point Number
301 Calculated position
Existing ADOT R/W monument
New R/W monument
★ Unless otherwise noted, set standard ADOT R/W monument at calculated position in April 2009.

SEE SHEET RS-19 FOR BASIS OF STATIONING.

0 100 200
Scale

...\1102-ROS\017RW224_RS09.DGN

CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-7-T-978
SURVEY	NOV. 2007
DRAWN/DATE	RES/DEC. 2007
ADOT REVIEW	B. Gurney

Stanley Consultants INC.

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: PHOENIX - CORDES JCT.
FEDERAL AID NO.: UNASSIGNED
PROJECT NO.: 017 MA 224 H7206 01R
ROUTE NO.: I-17
LOCATION: Carefree Hwy - MP 234

REGISTERED LAND SURVEYOR
RONNIE E. DORSEY
38862
ARIZONA, U.S.A.
EXPIRES 9/30/10

SHEET RS-9

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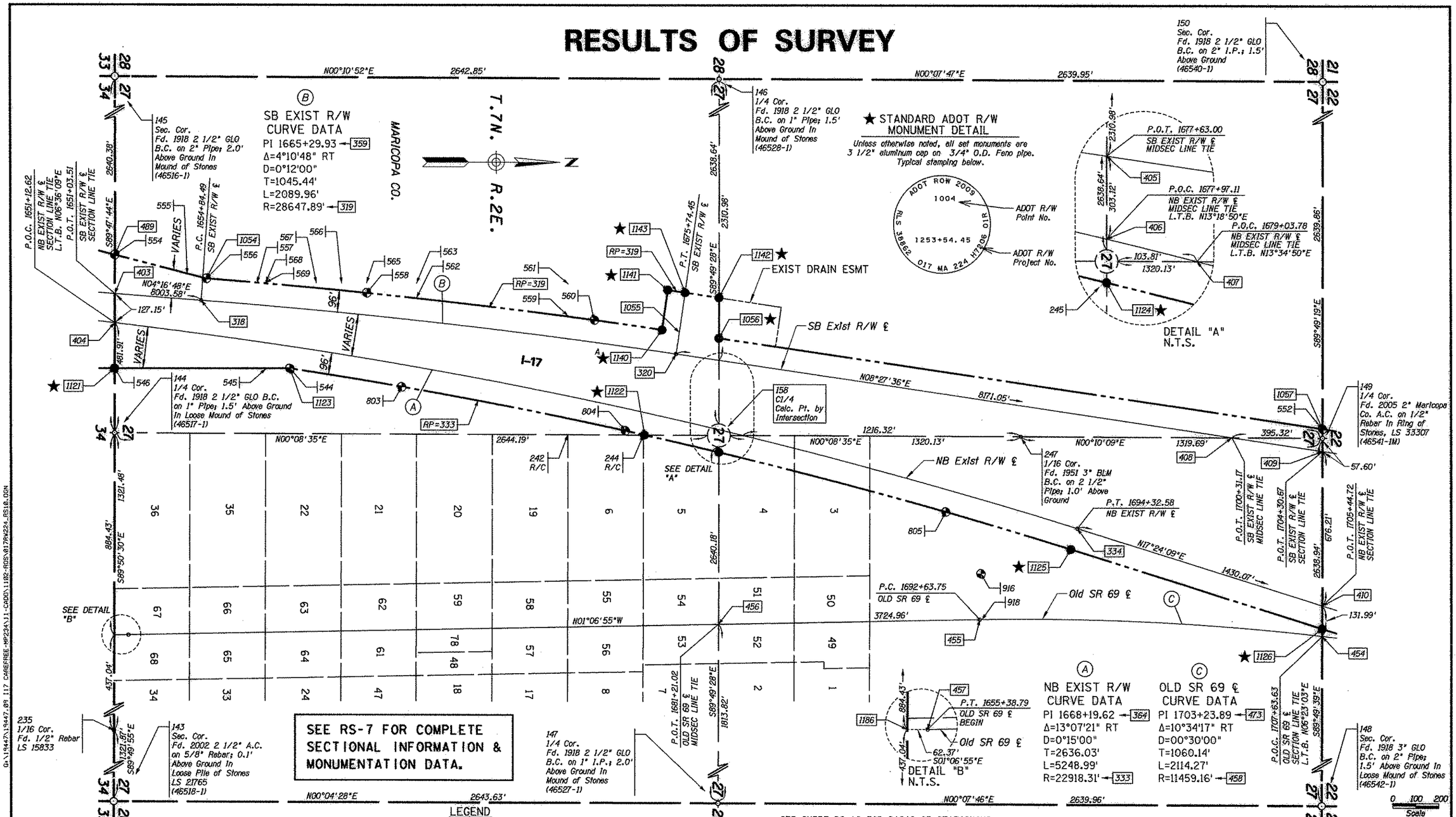
RESULTS OF SURVEY



LEGEND

302 Set Monument
300 Found Monument
SFNF Searched for Not Found
(Pt. No.) GDACs Point Number
301 Calculated position
Existing ADOT R/W monument
New R/W monument
★ Unless otherwise noted, set standard ADOT R/W monument at calculated position in April 2009.
A★ Epoxied standard ADOT R/W monument on concrete fence footing at calculated position in April 2009.

NOTE:
THE OLD WEST R/W LINE OF OLD SR 69 IS SHOWN IN THIS AREA BECAUSE THE HIGHWAY PARALLELS NEW RIVER IN THIS AREA. THE RIVER HAS DESTROYED ALL OF THE EXISTING MONUMENTS ALONG THE EXIST EAST R/W LINE. OLD MONUMENTS FOUND ALONG THE OLD WEST R/W LINE WERE USED TO CALC THE CENTERLINE OF OLD SR 69. THE WEST R/W LINE OF OLD SR 69 IS NO LONGER IN EFFECT. THE HIGHWAY R/W IS THE AREA BETWEEN THE OLD EAST R/W LINE OF OLD SR 69 AND THE WEST R/W LINE OF I-17.

CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-7-T-978
SURVEY	NOV. 2007
DRAWN/DATE	RES/DEC. 2007
ADOT REVIEW	B. Gurney

Stanley Consultants INC.

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: PHOENIX - CORDES JCT.
FEDERAL AID NO.: UNASSIGNED
PROJECT NO.: 017 MA 224 H7206 01R
ROUTE NO.: I-17
LOCATION: Carefree Hwy - MP 234
SHEET RS-10

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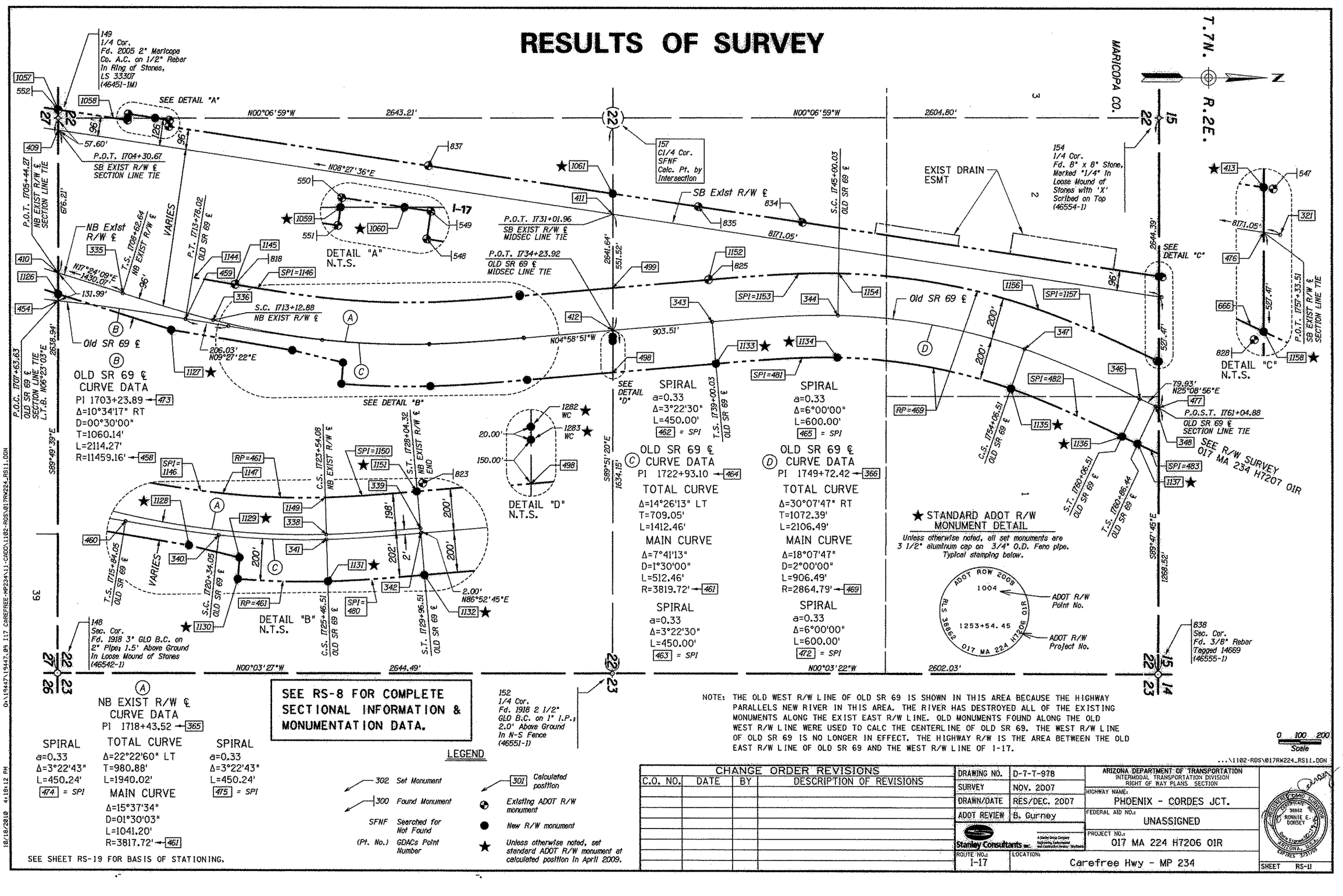
RESULTS OF SURVEY



CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-7-T-978	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION	
SURVEY	NOV. 2007		
DRAWN/DATE	RES/DEC. 2007	HIGHWAY NAME:	PHOENIX - CORDES JCT.
ADOT REVIEW	B. Gurney	FEDERAL AID NO.:	UNASSIGNED
Stanley Consultants Inc.		PROJECT NO.:	017 MA 224 H7206 01R
ROUTE NO.:	I-17	LOCATION:	Carefree Hwy - MP 234
		SHEET	RS-11

REGISTERED LAND SURVEYOR CERTIFICATE NO. 38862 RONNIE E. DORSEY 6/30/10 ARIZONA U.S.A.

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RESULTS OF SURVEY

CALCULATED POINTS

PT.	NORTHING	EASTING	DESCRIPTION
191	1018205.01216	633691.50233	(C)
300	1017566.63012	633691.10130	(C)
301	1021247.84381	633049.54059	(C)
302	1017312.95891	610471.54917	(C)
303	1023895.39515	632424.23805	(C)
304	1027883.92840	631228.29044	(C)
305	1031175.14652	642204.63488	(C)
306	1032878.22374	630872.74263	(C)
307	1034372.44900	631097.31068	(C)
308	1034595.10951	631129.65762	(C)
309	1035619.12464	623559.16260	(C)
310	1036220.05483	631174.92814	(C)
311	1036444.17092	631155.02827	(C)
312	1048141.18682	630058.52317	(C)
313	1050280.22397	652876.79515	(C)
314	1051990.63886	630022.39739	(C)
316	1052992.22454	630097.35570	(C)
317	1052992.07528	630099.35013	(C)
318	1060973.33750	630696.66491	(C)
319	1058835.31889	659264.66211	(C)
320	1063049.93434	630928.49081	(C)
321	1071132.07650	632130.59821	(C)
322	1021266.72991	633157.90717	(C)
323	1023926.98858	632529.60339	(C)
324	1027915.52183	631333.65578	(C)
325	1032861.87537	630981.52099	(C)
326	1034467.34963	631222.80872	(C)
327	1035619.12483	623559.15594	(C)
328	1036342.43024	631275.04794	(C)
329	1048151.45346	630168.04302	(C)
330	1051982.42946	630132.09063	(C)
331	1052984.01514	630207.04894	(C)
332	1059668.18339	630707.28968	(C)
333	1057957.76851	653561.68744	(C)
334	1064812.22830	631692.40769	(C)
335	1066176.83789	632120.11549	(C)
336	1066608.96600	632246.28484	(C)
338	1067640.85038	632358.58066	(C)
339	1068090.00242	632328.31748	(C)
340	1067129.51099	632340.57822	(C)
341	1067641.19923	632360.57195	(C)
342	1068090.11136	632330.31556	(C)
343	1068990.21190	632251.87037	(C)
344	1069589.10800	632220.68250	(C)
★345	1052665.73632	630222.33813	(C)
346	1071029.29435	632614.49984	(C)
347	1070477.87212	632378.73989	(C)
348	1071101.64730	632648.46775	(C)
349	1071512.60292	632831.64261	(C)
350	1072929.50716	629284.44191	(C)
351	1072179.01720	633029.70762	(C)
352	1072623.30843	633100.72071	(C)
353	1073696.68850	633250.73522	(C)
355	1022590.20802	632815.59380	(C)
356	1030341.27663	630491.46325	(C)
357	1035404.79148	631252.46209	(C)
358	1050064.39044	629878.23766	(C)
359	1062015.86592	630774.68736	(C)
360	1022615.53700	632922.83751	(C)
361	1030349.28120	630603.90162	(C)
362	1035401.70542	631363.23364	(C)
363	1050065.42636	629988.62281	(C)
364	1062296.85918	630904.01883	(C)
365	1067112.82335	632413.48019	(C)
366	1070058.55632	632158.76245	(C)
367	1071828.29394	632989.61029	(C)
368	1018202.09332	633580.35298	(C)
369	1020846.39802	633119.50443	(C)
370	1020847.73428	633230.92959	(C)
371	1023503.59856	632537.92623	(C)
372	1023503.83774	632652.08487	(C)
373	1026267.76772	631712.89051	(C)
374	1026267.35758	631827.85201	(C)
375	1028024.06332	631187.24279	(C)
376	1028446.45707	631188.39262	(C)
377	1028914.17839	630970.74521	(C)
378	1028913.86881	631083.03595	(C)
379	1031553.84669	630751.73829	(C)
380	1031553.61259	630861.79118	(C)
381	1034179.19767	631068.26682	(C)

CALCULATED POINTS (CONTINUED)

PT.	NORTHING	EASTING	DESCRIPTION
382	1034178.57497	631179.40860	(C)
383	1034377.22574	631209.26395	(C)
384	1036828.71892	631118.97986	(C)
385	1036828.53534	631229.47933	(C)
386	1036960.36988	631217.12086	(C)
387	1039464.32305	630871.91229	(C)
388	1039464.00308	630982.42454	(C)
389	1042110.91110	630623.81505	(C)
390	1042110.83622	630734.30433	(C)
391	1044747.48991	630376.65611	(C)
392	1044747.18862	630487.16661	(C)
393	1047388.53785	630129.07821	(C)
394	1047388.31888	630239.58100	(C)
395	1050023.73285	629959.91866	(C)
396	1050023.51280	630069.92808	(C)
397	1052665.69540	630072.91838	(C)
398	1052665.72561	630183.22827	(C)
399	1055316.15938	630273.28374	(C)
400	1055315.91079	630381.56717	(C)
401	1057954.77567	630470.75683	(C)
402	1057954.43908	630579.03367	(C)
403	1060593.42040	630668.23205	(C)
404	1060592.96655	630795.38016	(C)
405	1063236.43247	630956.22984	(C)
406	1063235.50445	631259.34408	(C)
407	1063339.24256	631284.14824	(C)
408	1065479.92366	631289.91827	(C)
409	1065875.06934	631348.69075	(C)
410	1065873.03369	632024.89453	(C)
411	1068517.29667	631741.68570	(C)
412	1068515.90652	632293.20684	(C)
★413	1071120.56076	632031.82933	(C)
415	1044747.33686	630432.79167	(C)
416	1026022.42623	631567.21811	(C)
417	1026082.74095	631768.37013	(C)
418	1026114.33438	631873.73547	(C)
419	1026211.92466	632199.20298	(C)
420	1033897.37485	630442.13978	(C)
421	1042479.74441	629988.12612	(C)
422	1033911.10263	630652.63624	(C)
423	1033940.55391	631032.40090	(C)
426	1033975.97073	631489.08926	(C)
424	1033949.28210	631144.94803	(C)
438	1059600.91598	629437.33925	(C)
439	1060178.88966	630637.20872	(C)
440	1060236.56829	630756.94917	(C)
443	1059535.67091	631502.32567	(C)
448	1032906.06205	630687.51276	(C)
★449	1036819.38561	631019.41637	(C)
450	1034520.78481	631119.60417	(C)
451	1036294.82398	631169.02840	(C)
★452	1044748.53028	629995.05060	(C)
★453	1044746.24572	630833.02134	(C)
454	1065872.63633	632156.88802	(C)
455	1064375.41545	632087.99764	(C)
456	1063232.89935	632110.23915	(C)
457	1060651.16004	632160.49820	(C)
458	1064598.45007	643544.98283	(C)
459	1066481.09836	632241.53692	(C)
460	1066684.32842	632275.38595	(C)
461	1067534.15769	628542.35344	(C)
462	1066980.30574	632324.68253	(C)
463	1067791.18988	632356.36704	(C)
464	1067383.74128	632391.87684	(C)
465	1069388.93056	632217.12312	(C)
★467	1042101.57779	630524.25156	(C)
468	1036286.22378	631069.39618	(C)
469	1069538.15235	635085.01827	(C)
470	1071373.25863	632775.98252	(C)
471	1072326.14206	633059.18904	(C)
472	1070667.00354	632444.42171	(C)
473	1065435.35926	632067.36358	(C)
474	1066463.31095	632209.90437	(C)
475	1067790.92140	632354.38286	(C)
476	1071120.21510	632128.83399	(C)
477	1071118.33551	632656.30245	(C)
478	1026268.43069	631527.06196	(C)
479	1026266.09067	632182.96149	(C)

CALCULATED POINTS (CONTINUED)

PT.	NORTHING	EASTING	DESCRIPTION
480	1067802.68444	632556.12338	(C)
481	1069395.85308	632417.27620	(C)
482	1070591.49712	632629.90897	(C)
483	1071293.59788	632959.52784	(C)
484	1060491.22232	631285.60922	(C)
485	1033902.94702	630547.47225	(C)
★486	1047379.20454	630029.51472	(C)
487	1053901.79723	637826.50621	(C)
★488	1057961.94024	630375.02456	(C)
489	1060594.01840	630500.69658	(C)
★490	1032829.19992	631198.93611	(C)
★491	1036837.30865	631323.06902	(C)
★492	1039199.52424	631223.93149	(C)
★493	1042119.60953	630827.89402	(C)
494	1047397.09219	630333.17069	(C)
★495	1052981.10453	630245.94018	(C)
★496	1052999.68763	629997.63458	(C)
★497	1057947.27451	630674.76595	(C)
498	1068515.40038	632494.00905	(C)
499	1068516.41266	632092.40462	(C)
585	1044407.40342	630104.63714	(C)
666	1071114.28874	632433.45853	(C)
667	1059691.27762	629394.50049	(C)
668	1059511.09247	629481.29516	(C)
907	1042109.29487	630680.08778	(C)
908	1047388.42662	630185.20986	(C)
1003	1020845.18325	633018.20883	(C)
★1004	1021230.67464	632951.02552	(C)
1005	1023503.38105	632434.10884	(C)
1006	1023866.67385	632328.45137	(C)
1007	1025134.46797	631948.30778	(C)
1008	1025556.89162	631790.32595	(C)
1009	1025974.53329	631581.57864	(C)
★1010	1026070.31996	631552.85735	(C)
1011	1026562.65171	631488.75234	(C)
1012	1026954.41480	631402.60315	(C)
★1013	1027675.81186	631186.29479	(C)
1014	1027855.20710	631132.50376	(C)
1015	1028914.45971	630868.70173	(C)
★1016	1031554.05950	630651.69109	(C)
1017	1032410.78050	630711.71124	(C)
1018	1033125.98689	630676.76767	(C)
1019	1034122.30680	630789.36690	(C)
★1020	1047391.95887	630278.41077	(C)
1021	1035669.09674	631098.43426	(C)
1022	1036212.18868	631075.23800	(C)
1023	1036434.83761	631055.46478	(C)
★1024	1036828.88581	631018.52580	(C)
1025	1039464.61392	630771.44660	(C)
1026	1039546.21734	630763.79691	(C)
1027	1040061.14934	630363.99153	(C)
1028	1040558.96681	630317.32498	(C)
1029	1041139.23261	630614.46400	(C)
★1030	1042110.97918	630523.37025	(C)
★1031	1043080.32389	630432.50165	(C)
★1032	1044407.48945	630105.12713	(C)
★1033	1044538.26598	630007.45257	(C)
1034	1044589.93750	630007.56795	(C)
1035	1044815.46979	630008.07159	(C)
1036	1044873.26514	630008.20065	(C)
1037	1045690.81188	630187.78852	(C)
★1038	1047388.73691	630028.62113	(C)
1039	1048131.85351	629958.95968	(C)
1040	1050023.93289	629859.91019	(C)
1041	1052665.66794	629972.63667	(C)
1042	1051998.10195	629922.67627	(C)
1043	1053616.85909	630043.82347	(C)
1044	1053618.73454	630018.89391	(C)
1045	1054120.69887	630056.46074	(C)

CALCULATED POINTS (CONTINUED)

PT.	NORTHING	EASTING	DESCRIPTION
★1046	1054778.22659	629998.15819	(C)
★1047	1055316.52097	630115.77775	(C)
★1048	1055758.53528	630210.12252	(C)
1049	1057955.07486	630374.51075	(C)
1050	1059300.88682	630475.23084	(C)
1051	1059602.21448	630468.70099	(C)
1052	1059966.76447	630427.26716	(C)
1053	1060172.98801	630394.52804	(C)
1054	1060996.19800	630602.11164	(C)
1055	1063064.05765	630833.53539	(C)
★1056	1063236.72948	630859.21795	(C)
1057	1065875.36525	631251.67870	(C)
1058	1066136.76261	631290.55796	(C)
★1059	1066206.69766	631290.41664	(C)
★1060	1066337.92379	631290.15146	(C)
★1061	1068517.56959	631644.67022	(C)
1066	1020848.92237	633330.00023	(C)
1067	1020902.24510	633316.84633	(C)
★1068	1021282.86893	633250.51134	(C)
1069	1023504.04205	632749.60547	(C)
1070	1023953.98659	632619.64287	(C)
1071	1024742.84734	632383.10576	(C)
1072	1025232.12038	632273.98248	(C)
1073	1026581.74985	631900.62053	(C)
★1074	1027376.98090	631593.27011	(C)
1075	1027942.51984	631423.69525	(C)
★1076	1028863.02121	631189.52657	(C)
★1077	1028913.60416	631179.03011	(C)
★1078	1031553.41255	630955.83720	(C)
★1079	1031724.54928	630962.89609	(C)
★1080	1032852.97794	631203.87719	(C)
1082	1035505.38224	631452.01433	(C)
★1083	1035147.28004	631438.76113	(C)
1084	1035502.36369	631402.00684	(C)
1085	1036351.20355	631368.63762	(C)
★1086	1036828.37846	631323.90615	(C)
1087	1037782.44708	631234.46957	(C)
1088	1038363.27288	631537.58240	(C)
1089	1038861.09035	631490.91585	(C)
1090	1039375.46298	631085.13661	(C)
★1091	1042110.77223	630828.72245	(C)
★1092	1042861.86367	630758.31341	(C)
★1093	1044278.81432	630858.65927	(C)
★1094	1044881.35584	630863.22085	(C)
★1095	1045452.79037	630541.54799	(C)
1096	1046248.36499	630456.92516	(C)
1097	1046246.87166	630440.99500	(C)
1098	1045722.22859	630512.88867	(C)
★1099	1047021.88591	630313.10225	(C)
★1100	1047388.24125	630278.75926	(C)
1101	1047388.13177	630334.01066	(C)
★1102	1048155.09277	630206.87284	(C)
1103	1048160.22609	630261.63277	(C)
★1104	1050023.43479	630108.93144	(C)
★1105	1051979.51954	630170.98192	(C)
1106	1053997.45247	630322.00329	(C)
★1107	1053990.05891	630376.60377	(C)
1108	1053894.83494	631693.16872	(C)
1109	1054242.59611	630362.87283	(C)
1110	1054428.23729	630411.40247	(C)
1111	1055075.09632	630655.30091	(C)
1112	1055315.68982	630477.81910	(C)
1113	1055644.89219	630622.43373	(C)
★1115	1057954.13989	630675.27975	(C)
1116	1055315.31544	630640.89471	(C)
1117	1059278.11791	630774.36579	(C)
1118	1060240.16767	630994.85036	(C)
★1119	1060270.54580	631057.91516	(C)
1120	1060400.23283	630995.44530	(C)

CALCULATED POINTS (CONTINUED)

PT.	NORTHING	EASTING	DESCRIPTION
★1121	1060592.12899	630995.21884	(C)
★1122	1062909.67195	631283.07508	(C)
1123	1061359.46538	630994.31332	(C)
★1124	1063235.20261	631357.93538	(C)
★1125	1064774.02612	631781.04126	(C)
★1126	1065872.73269	632124.88170	(C)
★1127	1066412.52687	632293.81040	(C)
★1128	1066988.44057	632389.91500	(C)
★1129	1067228.82563	632447.69794	(C)
★1130	1067220.80913	632549.84026	(C)
★1131	1067646.80391	632560.49340	(C)
★1132	1068107.47586	632529.56032	(C)
★1133	1069007.57639	632451.11513	(C)
★1134	1069585.55063	632420.65086	(C)
★1135	1070412.26730	632567.67376	(C)
★1136	1070944.29995	632795.54114	(C)
★1137	1071016.65291	632829.50905	(C)
1138	1071438.41399	633017.37361	(C)
1139	1046429.36323	630385.30580	(C)
★1140	1062988.78338	630822.44119	(C)
★1141	1063014.07071	630649.27782	(C)
★1142	1063237.27091	630682.37335	(C)
★1143	1063089.80327	630660.43957	(C)
1144	1066513.95678	632044.25457	(C)
1145	1066717.18683	632078.10360	(C)
1146	1067003.27227	632125.75264	(C)
1147	1067150.69824	632141.70364	(C)
1149	1067635.59455	632160.65049	(C)
1150	1067779.69533	632156.61071	(C)
★1151	1068072.74686	632131.07080	(C)
1152	1068972.84740	632052.62561	(C)
1153	1069382.00803	632016.96661	(C)
1154	1069592.66538	632020.71414	(C)
1156	1070543.47693	632189.80602	(C)
1157	1070742.50996	632258.91763	(C)
★1158	1071119.12151	632435.72740	(C)
1159	1071186.64169	632467.42645	(C)
1160	1071452.91937	632592.43720	(C)
1161	1071586.79185	632645.91162	(C)
1163	1072218.31276	632833.60597	(C)
1164	1072359.66028	632861.92970	(C)
1165	1072650.99117	632902.64581	(C)
1166	1073724.37125	633052.66032	(C)
1167	1052665.75143	630277.49308	(C)
1168	1017585.51621	633799.46788	(C)
1169	1033392.12634	631308.39114	(C)
1171	1036688.27424	631337.03984	(C)
1172	1042593.59736	630478.12851	(C)
1173	1042563.21716	630786.30922	(C)
1174	1044057.33773	630195.31510	(C)
1175	1030520.95304	630968.50720	(C)
★1176	1057196.29360	630618.56281	(C)
★1177	1057252.59523	630700.10056	(C)
★1178	1057415.89767	630833.90626	(C)
★1179	1057497.70007	630973.15871	(C)
★1180	1057952.41018	631231.70342	(C)
★1182	1057953.34220	630931.88722	(C)
1183	1057858.50960	630884.14123	(C)
1184	1057950.89981	630789.68286	(C)
★1185	1057682.96328	630654.98499	(C)
1186	1060588.80171	632161.71209	(C)
★1282	1068515.82896	632324.00959	(C)
★1283	1068515.77853	632344.00953	(C)
★1284	1057844.52486	630898.43902	(C)
★1285	1057830.54011	630912.73682	(C)
★1286	1057871.59892	630800.23599	(C)
★1287	1057851.77370	630802.87427	(C)

★ *Unless otherwise noted, set standard ADOT R/W monument at calculated position in April 2009. See sheets RS-2 to RS-11 for detailed monument information.*

...\1102-ROS\017RW224_RS12.DGN

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CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-7-T-978
SURVEY	NOV. 2007
DRAWN/DATE	RES/DEC. 2007
ADOT REVIEW	B. Gurney

Stanley Consultants INC. A Stanley Group Company. Engineering, Environmental and Construction Services - Worldwide

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: PHOENIX - CORDES JCT.

FEDERAL AID NO.: UNASSIGNED

PROJECT NO.: 017 MA 224 H7206 01R

ROUTE NO.: I-17

LOCATION: Carefree Hwy - MP 234

REGISTERED LAND SURVEYOR CERTIFICATE NO. 38862 RONNIE E. DORSEY ARIZONA, U.S.A. Date Signed EXPIRES 3/31/09

SHEET RS-12

RESULTS OF SURVEY

SECTION CORNERS

PT.	NORTHING	EASTING		DESCRIPTION
100	1018207.79018	633796.79827	2001 2" MC AC LS 29891	This monument was set by LS 29891 in 2002 as a part of a survey recorded in BK 588 PG 2 (GDACS, 50033-1M). The monument was set replacing a found 1/2" rebar. The monument was utilized and is accepted as the best available evidence of the original corner.
101	1018142.52274	631317.04257	2001 2" MC AC LS 29891	This monument was set by LS 29891 in 2002 as a part of a survey recorded in BK 588 PG 2 (GDACS, 50034-1M). The monument was set replacing a found 5/8" rebar. The monument was utilized and is accepted as the best available evidence of the original corner.
102	1018076.99726	628839.21918	2001 2" MC AC LS 29891	This monument was set by LS 29891 in 2002 as a part of a survey recorded in BK 588 PG 2 (GDACS, 50035-1M). The monument was set replacing a found 5/8" rebar. The monument was utilized and is accepted as the best available evidence of the original corner.
103	1020792.84073	628653.56848	(C) SFNF	The position of this corner was calculated utilizing a survey by LS 29891 recorded in BK 588 PG 2 (GDACS, 50025-2). LS 29891 calculated the location of the corner from a found WC. At the time of this survey this area is under 15' of fill.
104	1020544.74804	628670.45118	(C) SFNF	The position of this was calculated utilizing a survey by LS 29891. LS 29891 set a BC to witness the location of the W 1/4 corner.
105	1023509.36630	628467.81676	1933 2 1/2" GLO BC	This monument is the original monument set by the GLO in 1933.
106	1023510.60950	628532.21907	1933 2 1/2" GLO BC	This monument is the original monument set by the GLO in 1933. Note: This monument functions as a closing corner.
107	1023500.62090	631116.67451	1933 2 1/2" GLO BC	This monument is the original monument set by the GLO in 1933.
108	1023502.31417	631174.93383	1933 2 1/2" GLO BC	This monument is the original monument set by the GLO in 1933. Note: This monument functions as a closing corner.
110	1023505.87974	633814.91916	(C) SFNF	The position of this corner was calculated utilizing a survey by LS 29891 recorded in BK 588 PG 2 (GDACS, 50010-1). This survey found a 1/2" flush 0.13' west of a disturbed pipe and monument.
111	1020854.35157	633782.72001	(C) SFNF	The position of this corner was calculated utilizing a survey by LS 29891 recorded in BK 588 PG 2 (GDACS, 50026-Z). This survey calculated this corner on a proportionate distance between the southeast corner and the northeast corner.
112	1026260.24437	633821.66324	1933 2 1/2" GLO BC	This monument is the original monument set by the GLO in 1933.
113	1026279.07138	628544.50803	1933 2 1/2" GLO BC	This monument is the original monument set by the GLO in 1933.
114	1028920.85200	628550.08092	3" MCHD BC	This monument is a Maricopa County Highway Department Brass Cap. This monument has been accepted by numerous surveys in the area. The monument was accepted as the best available evidence of the original corner position.
115	1028913.57484	631189.66419	1933 2 1/2" GLO BC	This monument is the original monument set by the GLO in 1933.
116	1028908.01095	633829.27046	1933 2 1/2" GLO BC	This monument is the original monument set by the GLO in 1933.
117	1031558.51496	628557.09805	1933 2 1/2" GLO BC	This monument is the original monument set by the GLO in 1933.
118	1031547.26816	633844.42688	(C) SFNF; SET 3 1/2" AC LS 38862	A survey by LS 33307 recorded in 2004 in BK 714 PG 5 (GDACS, 45527-1) found a 1933 GLO BC at this location. A 60D nail was found and refurbished with 3 1/2" AC on 3/4" O.D. Feno pipe, stamped LS 38862.
119	1034193.20044	628569.03196	1933 2 1/2" GLO BC	This monument is the original monument set by the GLO in 1933.
120	1034178.41108	631208.65923	2004 3" MC AC LS 33307	This monument was set by LS 33307 in 2004 as a part of a survey recorded in BK 714 PG 5 (GDACS, 45541-Z1). The monument was set at a single portionate distance between the northwest and the northeast corner of the section. The monument was utilized and is accepted as the best available evidence of the original corner.
121	1039466.71407	633863.76198	(C) SFNF	The position of this corner was calculated utilizing a survey by LS 33307 recorded in BK 714 PG 5 (GDACS, 45566-Z). LS 33307 calculated the corner location based on a Map of Dedication by LS 21780 and LS 25392 recorded in BK 464 PG 43. This map calls for a found GLO monument at this location.
122	1034184.90811	633854.04042	(C)	The position of this corner was calculated by projection of a line from the E 1/2 Cor. Sec. 27 through WC.
123	1036824.17133	633856.25978	(C)	The position of this corner was calculated utilizing a survey by LS 33307 recorded in BK 714 PG 5 (GDACS, 45551-Z). LS 33307 calculated the corner location based on a Map of Dedication by LS 21780 and LS 25392 recorded in BK 464 PG 43. This map calls for a found GLO monument at this location.
124	1036832.94373	628575.98207	1933 2 1/2" GLO BC	A survey by LS 33307 recorded in 2004 in BK 714 PG 5 (GDACS) found a 1933 2 1/2" GLO BC at this location.
125	1039470.94675	628584.17138	2004 3" MC AC LS 33307	This monument was set by LS 33307 in 2004 as a part of a survey recorded in BK 714 PG 5 (GDACS, 45564-2M). The monument was set replacing a found 2 1/2" Brass Cap on 1" I.P. The monument was utilized and is accepted as the best available evidence of the original corner.
126	1039463.30152	631224.73380	1933 2 1/2" GLO BC	This monument is the original monument set by the GLO in 1933.
127	1042112.28429	628597.70854	1986 2 1/2" BC	This Monument was set by LS 18220 in 1986. The monument has been utilized by nearly all surveys in the area. The monument was accepted as the best available evidence of the original corner.
128	1044752.31863	628605.48879	2 1/2" MC BC HH	This monument is a Maricopa County Highway Department Brass Cap. This monument has been accepted by numerous surveys in the area. The monument was accepted as the best available evidence of the original corner position.
129	1044745.11148	631249.05869	(C) SFNF; SET 3 1/2" AC LS 38862	The position of this corner was calculated using a survey by LS 33307 recorded in BK 714 PG 5 (GDACS, 45589-Z1). LS 33307 calculated the corner location and set a monument based on an ALTA survey by LS 29888 recorded in BK 486 PG 18. This survey calls for a found GLO monument at this location. Set 3 1/2" AC on 3/4" O.D. Feno pipe, stamped LS 38862.
130	1044742.70709	633883.07807	1933 2 1/2" GLO BC	This monument is the original monument set by the GLO in 1933.
131	1047391.54884	628609.57144	1918 2 1/2" GLO BC	This monument is the original monument set by the GLO in 1918.
132	1050026.42835	628612.34389	(C) SFNF; SET 3 1/2" AC LS 38862	The position of this corner was calculated utilizing a survey by LS 33307 recorded in BK 714 PG 5 (GDACS, 45611-1). This survey calls for a found GLO monument at this location. Set 3 1/2" AC on 3/4" O.D. Feno pipe, stamped LS 38862.
133	1047381.08416	633890.61227	1933 2 1/2" GLO BC	This monument is the original monument set by the GLO in 1933.
134	1050025.86826	633896.54822	1933 2 1/2" GLO BC	This monument is the original monument set by the GLO in 1933.
135	1050021.13651	631257.92011	2004 3" MC AC LS 33307	This monument was set by LS 33307 in 2004 as a part of a survey recorded in BK 714 PG 5 (GDACS, 45612-Z1). LS 33307 calculated the corner location based on a survey by LS 24520 recorded in BK 578 PG 27. This survey calls for a found GLO monument at this location.
136	1052665.29450	628608.98535	1933 2 1/2" GLO BC	This monument is the original monument set by the GLO in 1933.
137	1055319.99219	628618.14281	1918 2 1/2" GLO BC	This monument is the original monument set by the GLO in 1918.

(CONTINUED ON SHEET RS-14)

Click here for I 17 Index

CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-7-T-978
SURVEY	NOV. 2007
DRAWN/DATE	RES/DEC. 2007
ADOT REVIEW	B. Gurney
Stanley Consultants inc.	
ROUTE NO.: I-17	LOCATION: Carefree Hwy - MP 234

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: PHOENIX - CORDES JCT.
FEDERAL AID NO.: UNASSIGNED
PROJECT NO.: 017 MA 224 H7206 01R

REGISTERED LAND SURVEYOR — 30942 — RONNIE E. DORSEY — Date Signed 10-24-18 — ARIZONA — EXPIRES 9/30/19

SHEET RS-13

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RESULTS OF SURVEY

(CONTINUED FROM SHEET RS-13)

SECTION CORNERS

PT.	NORTHING	EASTING		DESCRIPTION
139	1055304.93278	633899.42768	1918 2 1/2" GLO BC	This monument is the original monument set by the GLO in 1918. The old abandoned monument lies S 2°40'48" W 82.98' PT 204. A bearing tree lies S 67°56'35" E 26.54' PT 205.
140	1052665.40052	633897.98845	2004 3" MC AC LS 33307	This monument was set by LS 33307 in 2004 as a part of a survey recorded in BK 714 PG 5 (GDACS). LS 33307 calculated the corner location at a single proportion between the northeast and the southeast corners of the section.
141	1057960.60462	628627.77235	2005 2" MC AC LS 33307	This monument was set by LS 33307 in 2005 as a part of a survey recorded in BK 905 PG 38 (GDACS). LS 33307 attached a Maricopa County AC on a found 5/8" rebar. of unknown origin. The monument was utilized and is accepted as the best available evidence of the original corner.
142	1057943.46187	633912.03870	1918 2 1/2" GLO BC	This monument is the original monument set by the GLO in 1918.
143	1060583.71425	633920.61407	2002 2 1/2" AC LS 21765	This monument was set by LS 21765 in 2002 as a part of a survey recorded in BK 608 PG 5. LS 21765 replaced a found 5/8" rebar with this monument. The monument location is supported by a found original bearing tree PT 232 and two old unmarked stumps of a trees in the location of additional bearing trees PT 233 & 344.
144	1060591.24645	631277.28321	1918 2 1/2" GLO BC	This monument is the original monument set by the GLO in 1918.
145	1060600.67096	628636.91582	1918 2 1/2" GLO BC	This monument is the original monument set by the GLO in 1918.
146	1063243.50775	628645.26415	1918 2 1/2" GLO BC	This monument is the original monument set by the GLO in 1918.
147	1063227.34616	633924.05162	1918 2 1/2" GLO BC	This monument is the original monument set by the GLO in 1918.
148	1065867.29849	633930.01358	1918 2 1/2" GLO BC	This monument is the original monument set by the GLO in 1918.
149	1065875.24276	631291.08642	2005 2" MC AC LS 33307	This monument was set by LS 33307 in 2005 as a part of a survey recorded in BK 905 PG 38 (GDACS). LS 33307 attached a Maricopa County AC on a found 1/2" rebar. of unknown origin. The monument was utilized and is accepted as the best available evidence of the original corner.
150	1065883.44807	628651.24011	1918 2 1/2" GLO BC	This monument is the original monument set by the GLO in 1918. A bearing tree lies S 32°26'24" W 7.83' PT 219.
151	1068525.10267	628644.76807	1918 2 1/2" GLO BC	This monument is the original monument set by the GLO in 1918.
152	1068511.78754	633927.35415	1918 2 1/2" GLO BC	This monument is the original monument set by the GLO in 1918.
153	1071134.42009	628639.92630	2005 3" MC BC LS 33307	This monument was set by LS 33307 in 2005 as a part of a survey recorded in BK 905 PG 38 (GDACS). LS 33307 established the corner location from the original bearing tree PT 222. The monument was utilized and is accepted as the best available evidence of the original corner.
154	1071123.23830	631280.43371	8"x8" STONE MARKED 1/4	This monument is the original monument set by the GLO in 1910. A bearing tree lies N 32°05'18" E 16.24' PT 224. A bearing tree lies S 40°56'19" E 100.94' PT 225.
155	1071150.19861	633872.27334	REBAR	This is a rejected private monument. This monument has been used by other surveyors as the section corner. This monument is rejected because it doesn't match the GLO record substantially. See PT. 838.
157	1068518.44596	631285.72108	(C)	There is no evidence of a corner being set at this location. The location is being calculated at the intersection of the lines connecting the opposing 1/4 corners.
158	1063235.42881	631284.05203	(C)	There is no evidence of a corner being set at this location. The location is being calculated at the intersection of the lines connecting the opposing 1/4 corners.
176	1047388.07400	631253.49771	(C)	There is no evidence of a corner being set at this location. The location is being calculated at the intersection of the lines connecting the opposing 1/4 corners.
177	1042110.49557	631236.92521	(C)	There is no evidence of a corner being set at this location. The location is being calculated at the intersection of the lines connecting the opposing 1/4 corners.
178	1036828.55653	631216.71994	(C)	There is no evidence of a corner being set at this location. The location is being calculated at the intersection of the lines connecting the opposing 1/4 corners.
179	1031552.89491	631199.18661	(C)	There is no evidence of a corner being set at this location. The location is being calculated at the intersection of the lines connecting the opposing 1/4 corners.
180	1026269.76159	631154.01432	(C)	There is no evidence of a corner being set at this location. The location is being calculated at the intersection of the lines connecting the opposing 1/4 corners.
181	1020823.57983	631216.78345	(C)	There is no evidence of a corner being set at this location. The location is being calculated at the intersection of the lines connecting the opposing 1/4 corners.
182	1042108.70826	633874.06135	(C) SFNF; SET 3 1/2" AC LS 38862	This corner location is calculated using a survey by LS 29888 recorded in BK 486 PG 18. The survey reports finding a GLO corner at this location. The resulting calculation checks in both bearing and distance to other found monuments reported this survey. Set 3 1/2" AC on 3/4" O.D. Feno pipe, stamped LS 38862.
194	1034151.90833	633853.92014	1933 2 1/2" GLO BC WC	This monument is the original monument set by the GLO in 1933.
195	1023513.32093	636411.51955	(C)	The position of this corner was calculated utilizing a survey by LS 29891 recorded in BK 588 PG 2 (GDACS). This survey found a 1/2" Rebar and set an A.C.
196	1023506.30231	633814.92019	(C); SET 3 1/2" AC LS 38862	The position of this corner was calculated at the intersection of the lines between the east 1/4 corner and the southeast corner with the northwest corner section 2 Township 5 North Range 2 East and the north 1/4 corner of said section. Set 3 1/2" AC on 3/4" Feno.
197	1023500.74295	631174.92955	(C); SET 3 1/2" AC LS 38862	The position of this corner was calculated at the projection of the line between the north 1/4 corner and the south 1/4 corner to the line between north 1/4 corner section 3 Township 5 North Range 2 East and northeast corner of said section. Set 3 1/2" AC on 3/4" Feno.
198	1023509.15369	628532.21261	(C)	The position of this corner was calculated at the projection of the line between the west 1/4 corner and the southwest corner to the line between northwest corner section 3 Township 5 North Range 2 East and north 1/4 corner of said section.
199	1039448.70719	633882.57899	2" AC RM	
200	1055313.89899	631257.88040	1918 2 1/2" GLO BC	This monument is the original monument set by the GLO in 1918.
201	1052666.01979	631257.44200	1/2" REBAR AFFIXED WASHER LS 38862	Found 1/2" rebar; 0.4' above ground in ring of stones, affixed washer stamped LS 38862.
204	1055222.03966	633895.54764	STONE ABANDONED CORNER	In the 1918 resurvey of the north line of this township new corners were set. The found original corners were left in place with the markings destroyed. This stone lies in a ring of stones at the record distance and close to the record bearing from the reestablished corner. This stone acts as a memorial to the new corner. See PT 139.

(CONTINUED ON SHEET RS-15)

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CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-7-T-978
SURVEY	NOV. 2007
DRAWN/DATE	RES/DEC. 2007
ADOT REVIEW	B. Gurney
Stanley Consultants Inc.	A Stanley Group Company Engineering, Environmental and Construction Services - Worldwide
ROUTE NO.: I-17	LOCATION: Carefree Hwy - MP 234

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: PHOENIX - CORDES JCT.
FEDERAL AID NO.: UNASSIGNED
PROJECT NO.: 017 MA 224 H7206 01R

RONNIE E. DORSEY 38862 REGISTERED LAND SURVEYOR ARIZONA U.S.A. EXPIRES 9/30/09

SHEET RS-14

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RESULTS OF SURVEY

(CONTINUED FROM SHEET RS-14)

SECTION CORNERS

PT.	NORTHING	EASTING		DESCRIPTION
205	1055294.96453	633924.02970	14" PALO VERDE BT	The field notes call for a 6" Palo Verde 40 links bearing S68°E. This very old large Palo Verde has no apparent markings but it does fit extremely close to the record bearing and distance. See PT 139.
212	1056640.33325	628622.97938	CHISELLED "X" IN STONE	This chiseled "x" was set by LS 15336 as a part of a survey recorded in BK 804 PG 15. This is supported by a found rebar and cap next to rock. The monument was utilized and is accepted as the best available evidence of the original corner.
215	1057956.40112	629947.87189	1951 3" BLM BC	This monument is the original monument set by the BLM in 1951.
219	1065876.83979	628647.03989	12" PALO VERDE BT	The field notes call for a 5" Palo Verde 13 links bearing S33°W. This very old large Palo Verde has a clear Blaze and fits extremely close to the record bearing and distance. See PT 150.
222	1071157.13278	628638.08494	18" IRONWOOD BT	The field notes call for a 10" Ironwood 35 links bearing N2°30'W. This very old large Ironwood has a clear Scribing and fits extremely close to the record bearing and distance. See PT 153.
224	1071136.99437	631271.80848	18" MESQUITE BT	The field notes call for a 10" Mesquite 25 links bearing N34°30'W. This very old large Mesquite has a clear Blaze and fits extremely close to the record bearing and distance. See PT 154.
225	1071046.99639	631346.57943	18" MESQUITE BT	The field notes call for a 12" Mesquite 153 links bearing S41°30'W. This very old large Mesquite has a clear Blaze and fits extremely close to the record bearing and distance. See PT 154.
232	1060551.30936	633971.34315	14" PALOVERDE BT	The field notes call for a 6" Palo Verde 30 links bearing N10°45'W. This very old large Palo Verde has a clear blaze end fits extremely close to the record bearing and distance. See PT 143.
233	1060562.78229	633902.46625	BEARING TREE STUMP	The field notes call for a 12" Mesquite 45 links bearing S44°15'W. This old stump doesn't have any markings but it does fit very close to the record bearing and distance. See PT 143.
234	1060604.46396	633918.85297	BEARING TREE STUMP	The field notes call for a 4" Palo Verde 83 links bearing S58°E. This old stump doesn't have any markings but it does fit very close to the record bearing and distance. See PT 143.
235	1060587.59364	632598.75313	1/2" REBAR & CAP LS 15833	This monument was set by LS 15833. The monument was utilized and is accepted as the best available evidence of the original corner.
237	1059271.79872	631272.06359	1951 3" BLM BC	This monument is the original monument set by the BLM in 1951.
238	1057952.30023	631267.07398	2006 2" AC LS 21765	This monument was set by LS 21765 in 2006. The monument was utilized.
239	1056632.97372	631262.31951	1951 3" BLM BC	This monument is the original monument set by the BLM in 1951.
247	1064555.55628	631287.18682	1951 3" BLM BC	This monument is the original monument set by the BLM in 1951.
248	1055316.92936	629937.89105	5/8" REBAR LS 38862	This rebar of unknown origin was accepted as the best available evidence of the original monument. Affixed washer stamped LS 38862.
262	1023506.17639	633768.33665	3" COP BC	This is a City of Phoenix Brass Cap. This monument agrees with position shown on the GLO Plat and Notes for this corner.
838	1071113.81528	633924.81029	3/8" REBAR LS 14669	This monument is a found 3/8" rebar of unknown origin. The monument was tagged by LS 14669. There is a rejected 5/8" rebar (PT 155) North 55°17'28" West 63.91'.
926	1036762.98284	633741.56030	RM; SET 3 1/2" AC LS 38862	Set reference monument for the corner common to sections 14, 15, 16 & 23. Set 3 1/2" AC over 1/2" rebar stamped LS 38862.
927	1036938.87080	633795.07129	RM; SET 3 1/2" AC LS 38862	Set reference monument for the corner common to sections 14, 15, 16 & 23. Set 3 1/2" AC over 1/2" rebar stamped LS 38862.

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CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-7-T-978
SURVEY	NOV. 2007
DRAWN/DATE	RES/DEC. 2007
ADOT REVIEW	B. Gurney
Stanley Consultants Inc.	A Stanley Group Company
ROUTE NO.:	I-17
LOCATION:	Carefree Hwy - MP 234

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: PHOENIX - CORDES JCT.
FEDERAL AID NO.: UNASSIGNED
PROJECT NO.: 017 MA 224 H7206 01R

REGISTERED LAND SURVEYOR
CERTIFICATE NO. 36062
RONNIE E. DORSEY
ARIZONA U.S.A.
EXPIRES 9/30/09

SHEET RS-15

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RESULTS OF SURVEY

ADOT R/W MONUMENTATION BASED ON NB EXIST R/W ℄

PT.	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
501	1059277.89066	630774.75366	AZ HWY DEPT BC	1637+99.42	96.40' RT
512	1051975.41484	630225.82853	AZ HWY DEPT BC	1564+56.86	94.00' RT
516	1050023.32476	630163.93619	AZ HWY DEPT BC	1544+95.11	94.00' RT
523	1051023.97138	630174.57988	AZ HWY DEPT BC	1555+00.03	93.92' RT
529	1052498.44977	630264.81633	AZ HWY DEPT BC	1569+99.85	93.84' RT
534	1053994.46973	630377.20595	AZ HWY DEPT BC	1585+00.24	94.27' RT
537	1048159.35796	630261.52695	AZ HWY DEPT BC	1526+20.35	93.81' RT
544	1061359.62392	630994.46683	AZ HWY DEPT BC	1659+00.54	96.13' RT
628	1020903.13428	633316.19837	AZ HWY DEPT BC	1249+82.98	93.51' RT
629	1021286.64875	633249.42949	AZ HWY DEPT BC	1253+58.34	93.58' RT
630	1023504.61459	632749.95312	AZ HWY DEPT BC	1276+23.52	94.49' RT
631	1023956.78944	632618.80244	AZ HWY DEPT BC	1280+79.37	94.00' RT
632	1024742.98944	632383.53098	AZ HWY DEPT BC	1289+00.01	94.45' RT
633	1025232.28918	632274.48886	AZ HWY DEPT BC	1294+00.02	130.53' RT
634	1026134.40986	632149.59221	AZ HWY DEPT BC	1303+00.00	270.00' RT
635	1026154.45266	632216.43576	AZ HWY DEPT BC	1303+00.00	339.78' RT
636	1026633.38603	632072.82927	AZ HWY DEPT BC	1308+00.00	339.78' RT
637	1026581.82592	631900.35200	AZ HWY DEPT BC	1308+00.15	159.76' RT
638	1026761.83505	631804.86307	AZ HWY DEPT BC	1310+00.00	120.00' RT
639	1027329.25569	631607.30768	AZ HWY DEPT BC	1316+00.25	93.74' RT
640	1027942.13960	631423.80927	AZ HWY DEPT BC	1322+40.02	94.00' RT
641	1030931.12787	630952.12493	AZ HWY DEPT BC	1352+98.98	94.00' RT
642	1031727.52894	630963.22171	AZ HWY DEPT AC	1361+02.29	94.18' RT
643	1032413.23949	631074.45610	AZ HWY DEPT AC	1368+02.34	150.33' RT
644	1032832.34682	631199.87784	AZ HWY DEPT AC	1372+87.57	220.32' RT
649	1034200.99581	631365.74781	AZ HWY DEPT AC	1386+65.67	180.94' RT
650	1034240.53046	631365.85541	AZ HWY DEPT AC	1387+04.78	175.17' RT
651	1034585.35116	631416.76482	AZ HWY DEPT AC	1390+50.13	175.60' RT
652	1034788.95062	631435.95711	AZ HWY DEPT AC	1392+49.90	170.65' RT
653	1035505.36584	631453.15253	ANGLE IRON	1399+52.21	145.10' RT
654	1035503.78583	631402.63115	AZ HWY DEPT AC	1399+49.93	94.60' RT
655	1036350.34481	631368.51165	AZ HWY DEPT BC	1407+87.41	93.79' RT
656	1037782.66095	631234.43320	AZ HWY DEPT BC	1422+00.22	93.98' RT
657	1038363.52722	631537.53983	AZ HWY DEPT BC	1427+50.26	449.98' RT
658	1038861.87032	631490.99701	AZ HWY DEPT BC	1432+50.77	450.15' RT
659	1039376.18985	631085.20033	AZ HWY DEPT BC	1438+00.72	94.13' RT
660	1039463.72965	631076.86229	AZ HWY DEPT BC	1438+88.66	94.00' RT
661	1041168.86810	630917.08928	AZ HWY DEPT BC	1456+01.26	94.07' RT
803	1061850.08288	631073.89754	AZ HWY DEPT BC	1663+99.50	96.16' RT
804	1062826.42341	631264.61830	AZ HWY DEPT BC	1673+98.55	95.89' RT
805	1064227.77845	631617.45089	AZ HWY DEPT BC	1688+49.96	95.90' RT
818	1066716.78608	632078.03686	ANGLE IRON	1713+80.04	188.80' LT
916	1064381.22213	631887.98561	ANGLE IRON	1690+74.90	312.78' RT
1277	1045722.36947	630512.49990	ADOT AC	1501+71.70	116.24' RT
1278	1032832.41447	631199.89056	ADOT AC	1372+87.64	220.32' RT
1281	1060240.27270	630994.71896	AZ HWY DEPT AC	1647+81.76	236.21' RT

ADOT R/W MONUMENTATION BASED ON SB EXIST R/W ℄

PT.	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
547	1071135.57160	632034.02736	AZ HWY DEPT BC	1757+34.75	96.03' LT
548	1066402.75373	631330.12047	AZ HWY DEPT BC	1709+49.88	96.00' LT
549	1066407.16555	631300.45845	AZ HWY DEPT BC	1709+49.88	125.99' LT
550	1066209.57868	631271.04664	AZ HWY DEPT BC	1707+50.11	126.01' LT
551	1066205.16345	631300.73164	AZ HWY DEPT BC	1707+50.11	96.00' LT
552	1065875.85482	631251.91655	AZ HWY DEPT BC	1704+17.21	95.84' LT
554	1060593.69592	630500.60751	AZ HWY DEPT BC	1650+91.28	167.18' LT
556	1060996.49968	630602.15881	AZ HWY DEPT BC	1655+00.48	95.98' LT
558	1061696.03294	630663.40171	AZ HWY DEPT BC	1662+00.36	96.08' LT
560	1062690.17569	630780.43354	AZ HWY DEPT BC	1671+98.08	96.00' LT
570	1055337.83415	630120.17542	ANGLE IRON	1598+20.67	154.30' LT
572	1054118.28384	630055.95992	AZ HWY DEPT BC	1585+99.73	127.32' LT
573	1053618.77744	630018.32371	AZ HWY DEPT BC	1580+98.81	127.57' LT
576	1051994.99482	629921.98280	ANGLE IRON	1564+72.23	100.46' LT
579	1049809.12484	629862.71318	ANGLE IRON	1542+94.28	100.59' LT
580	1048130.88968	629958.67640	AZ HWY DEPT BC	1526+20.27	100.37' LT
590	1041140.81428	630614.42320	AZ HWY DEPT BC	1456+01.57	99.89' LT
591	1040560.04602	630317.38482	AZ HWY DEPT BC	1450+51.06	449.84' LT
592	1040062.35293	630364.25134	AZ HWY DEPT BC	1445+51.17	449.63' LT
593	1039546.12755	630762.83905	AZ HWY DEPT BC	1440+00.00	100.96' LT
594	1039461.39757	630771.84925	ANGLE IRON	1439+14.80	99.90' LT
595	1036434.27848	631055.32410	AZ HWY DEPT BC	1408+73.44	100.19' LT
597	1035671.01762	631099.13557	AZ HWY DEPT AC	1401+00.01	99.29' LT
599	1035377.57343	631015.30353	AZ HWY DEPT AC	1398+00.03	179.38' LT
600	1035280.68291	630996.53570	AZ HWY DEPT AC	1397+00.04	194.37' LT
601	1034791.14637	630993.34990	AZ HWY DEPT AC	1392+00.09	159.28' LT
602	1034180.66059	630807.16367	AZ HWY DEPT AC	1385+62.55	258.42' LT
609	1033125.78222	630676.74371	AZ HWY DEPT AC	1375+00.00	230.61' LT
610	1032408.49120	630711.76255	AZ HWY DEPT AC	1367+99.95	99.70' LT
611	1028914.04049	630868.57312	AZ HWY DEPT BC	1333+21.05	100.21' LT
612	1027854.73794	631132.74120	AZ HWY DEPT BC	1322+39.90	99.91' LT
613	1026954.92654	631404.26933	AZ HWY DEPT BC	1313+00.01	98.26' LT
614	1026563.18878	631490.49651	AZ HWY DEPT BC	1309+00.01	128.18' LT
615	1026073.11990	631555.51183	ANGLE IRON	1304+11.92	206.65' LT
616	1025135.16042	631950.58270	AZ HWY DEPT BC	1294+00.01	97.62' LT
617	1023869.37209	632327.54104	AZ HWY DEPT BC	1280+79.29	100.10' LT
618	1023504.14464	632433.35923	AZ HWY DEPT BC	1276+97.38	100.51' LT
621	1021235.14472	632949.95217	AZ HWY DEPT BC	1253+59.06	100.29' LT
834	1069419.33448	631779.07135	AZ HWY DEPT BC	1739+99.68	95.73' LT
835	1068925.29616	631705.25620	AZ HWY DEPT BC	1735+00.16	96.06' LT
837	1067639.42243	631513.70789	AZ HWY DEPT BC	1722+00.10	96.35' LT
1025	1039464.61392	630771.44660	AZ HWY DEPT BC	1439+18.04	210.00' LT
1280	1051997.49989	629922.32404	ADOT AC	1564+56.24	210.31' LT

ADOT R/W MONUMENTATION BASED ON DAISY MOUNTAIN DR ℄

PT.	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
604	1034110.50391	630637.17239	AZ HWY DEPT AC	15+24.70	200.00' LT
605	1034097.09559	630431.57441	AZ HWY DEPT AC	13+13.75	200.00' LT
606	1033697.65411	630452.70515	AZ HWY DEPT AC	13+13.75	200.00' RT
607	1033711.70135	630668.10009	AZ HWY DEPT AC	15+24.70	200.00' RT
608	1033713.42956	630690.38478	AZ HWY DEPT AC	15+47.05	200.00' RT
645	1033766.99231	631381.05893	AZ HWY DEPT AC	22+39.80	200.00' RT
646	1033776.56945	631504.55311	AZ HWY DEPT AC	23+63.66	200.00' RT
647	1034155.43156	631475.16771	AZ HWY DEPT AC	23+63.66	180.00' LT
648	1034178.91045	631418.80083	AZ HWY DEPT AC	23+09.28	207.77' LT

ADOT R/W MONUMENTATION BASED ON EXIST MEDIAN R/W ℄

538	1045162.49987	630659.15506	AZ HWY DEPT BC	1496+00.06	264.12' RT
539	1044837.28922	630863.12244	AZ HWY DEPT AC	1492+57.23	436.85' RT
541	1044888.97786	630857.03831	ANGLE IRON	1493+09.26	435.61' RT
542	1044837.38309	630828.02259	AZ HWY DEPT AC	1492+60.60	401.91' RT
581	1044813.54833	630007.69783	AZ HWY DEPT AC	1493+13.44	417.06' LT
582	1045691.11534	630187.47634	AZ HWY DEPT BC	1501+70.39	156.16' LT
583	1044594.56891	629965.10223	AZ HWY DEPT AC	1490+99.39	479.91' LT
584	1044589.99314	630007.05775	AZ HWY DEPT AC	1490+90.92	438.56' LT
586	1043868.26551	630244.01410	AZ HWY DEPT AC	1483+50.22	270.00' LT
587	1043429.09643	630380.59932	AZ HWY DEPT AC	1479+00.22	175.00' LT
588	1043032.65823	630436.84788	AZ HWY DEPT AC	1475+00.27	156.00' LT
662	1042562.66840	630786.54134	AZ HWY DEPT BC	1469+99.69	148.30' RT
664	1043415.24793	630768.58543	AZ HWY DEPT AC	1478+50.22	210.00' RT

ADOT R/W MONUMENTATION BASED ON NEW RIVER RD ℄

500	1060240.18984	630994.60529	AZ HWY DEPT BC	1652+79.80	99.87' RT
553	1059690.91473	629393.97232	AZ HWY DEPT BC	1635+99.38	100.00' LT

ADOT R/W MONUMENTATION BASED ON OLD SR 69 ℄

818	1066716.78608	632078.03686	ANGLE IRON		
823	1068073.89505	632124.60555	ANGLE IRON	1729+98.22	206.34' LT
825	1068973.64165	632052.55639	ANGLE IRON	1739+00.82	200.00' LT
828	1071112.10028	632434.74494	ANGLE IRON	1760+05.08	197.91' LT
829	1071188.73941	632468.41127	ANGLE IRON	1760+88.76	200.00' LT
864	1072652.58304	632902.86829	ANGLE IRON	1776+84.24	200.00' LT
865	1073722.87807	633053.70341	ANGLE IRON	1787+65.11	198.76' LT
866	1073730.44324	633054.68890	ANGLE IRON	1787+72.73	198.83' LT

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CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-7-T-978
SURVEY	NOV. 2007
DRAWN/DATE	RES/DEC. 2007
ADOT REVIEW	B. Gurney

Stanley Consultants INC. — A Stanley Group Company — Engineering, Environmental and Construction Services Worldwide

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: PHOENIX - CORDES JCT.
FEDERAL AID NO.: UNASSIGNED
PROJECT NO.: 017 MA 224 H7206 01R
ROUTE NO.: I-17
LOCATION: Carefree Hwy - MP 234
SHEET RS-16

REGISTERED LAND SURVEYOR — 38852 — RONNIE E. DORSEY — ARIZONA, U.S.A. — EXPIRES 6/30/19

RESULTS OF SURVEY

NB AND SB I-17 EXISTING R/W LINE

THE FOLLOWING LIST OF POINTS REPRESENTS THE EXISTING RIGHT OF WAY LINE AS DETERMINED BY AN ANALYSIS OF MONUMENTATION FOUND DURING THE COURSE OF THIS SURVEY AND THE EXISTING DOCUMENTATION LISTED HEREIN.

LEFT SIDE (SB I-17)			RIGHT SIDE (NB I-17)		
PT.	STATION	OFFSET	PT.	STATION	OFFSET
1003	1249+77.05	100.00' LT	1066	1249+27.20	97.80' RT
1004	1253+68.35 BK	100.00' LT	1067	1249+81.99	94.00' RT
1004	1253+54.45 AHD	100.00' LT	1068	1253+41.38 BK	94.00' RT
302	Radius Pt.	---	1068	1253+54.45 AHD	94.00' RT
1005	1276+96.43	100.00' LT	302	Radius Pt.	---
302	Radius Pt.	---	1069	1276+23.06	94.00' RT
1006	1280+76.44	100.00' LT	302	Radius Pt.	---
1007	1294+00.00	100.00' LT	1070	1280+89.51 BK	94.00' RT
1008	1298+50.00	130.00' LT	1070	1280+76.44 AHD	94.00' RT
1009	1303+10.00	210.00' LT	1071	1289+00.00	94.00' RT
1010	1304+10.00	210.00' LT	1072	1294+00.00	130.00' RT
478	1306+07.17	177.81' LT	634	1303+00.00	270.00' RT
1011	1309+00.00	130.00' LT	635	1303+00.00	339.78' RT
1012	1313+00.00	100.00' LT	636	1308+00.00	339.78' RT
1013	1320+53.13	100.00' LT	1073	1308+00.00	160.00' RT
1014	1322+40.42 BK	100.00' LT	638	1310+00.00	120.00' RT
1014	1322+38.87 AHD	100.00' LT	1074	1316+50.00	94.00' RT
305	Radius Pt.	---	1075	1322+40.42 BK	94.00' RT
1015	1333+21.44	100.00' LT	1075	1322+38.87 AHD	94.00' RT
305	Radius Pt.	---	305	Radius Pt.	---
1016	1359+52.81	100.00' LT	1076	1331+96.91	94.00' RT
305	Radius Pt.	---	305	Radius Pt.	---
1017	1368+02.20	100.00' LT	1077	1332+49.00	94.00' RT
448	1372+86.52 BK	187.31' LT	305	Radius Pt.	---
448	1372+84.32 AHD	187.31' LT	1078	1359+26.56	94.00' RT
1018	1375+00.21	230.62' LT	305	Radius Pt.	---
608	1380+83.15	304.46' LT	1079	1360+99.27	94.00' RT
607	1380+78.13	326.24' LT	643	1368+02.34	150.33' RT
421	Radius Pt.	---	490	1372+38.06 BK	219.86' RT
606	1380+32.22	537.16' LT	490	1372+84.32 AHD	219.86' RT
605	1384+24.09	617.42' LT	644	1372+87.57	220.32' RT
421	Radius Pt.	---	1080	1373+08.57	221.21' RT
604	1384+67.90	416.10' LT	645	1381+92.51	260.58' RT
1019	1385+02.20	267.35' LT	646	1382+20.33	381.28' RT
602	1385+62.55	258.42' LT	647	1385+90.62	295.91' RT
601	1392+00.09	159.28' LT	648	1386+05.46	236.68' RT
600	1397+00.12	194.19' LT	649	1386+65.67	180.94' RT
599	1398+00.03	179.38' LT	650	1387+04.78	175.17' RT
1021	1400+98.07	100.00' LT	651	1390+50.13	175.60' RT
309	Radius Pt.	---	652	1392+50.11	170.71' RT
1022	1406+48.99	100.00' LT	1083	1395+54.11	144.00' RT
468	S.P.I.	---	1082	1399+05.95	143.96' RT
1023	1408+73.99	100.00' LT	1084	1399+02.26	94.00' RT
449	1412+60.22 BK	100.00' LT	327	Radius Pt.	---
449	1412+61.21 AHD	100.00' LT	1085	1407+88.24 BK	94.00' RT
1024	1412+70.75	100.00' LT	1085	1407+61.49 AHD	94.00' RT
1025	1439+18.04	100.00' LT	1086	1412+40.76	94.00' RT
1026	1440+00.00	100.00' LT	491	1412+49.73 BK	94.00' RT
1027	1445+50.00	450.00' LT	491	1412+50.72 AHD	94.00' RT
1028	1450+50.00	450.00' LT	1087	1422+00.00	94.00' RT
1029	1456+00.00	100.00' LT	1088	1427+50.00	450.00' RT
467	1465+66.56 BK	100.00' LT	1089	1432+50.00	450.00' RT
467	1465+64.98 AHD	100.00' LT	492	1436+11.88	215.77' RT
1030	1465+74.42	100.00' LT	1090	1438+00.00	94.00' RT
1031	1475+48.02	100.00' LT			
587	1479+00.11	119.12' LT			

NB AND SB I-17 EXISTING R/W LINE (CONT.)

LEFT SIDE (SB I-17)			RIGHT SIDE (NB I-17)		
PT.	STATION	OFFSET	PT.	STATION	OFFSET
586	1483+50.11	214.12' LT	660	1438+88.66	94.00' RT
1032	1488+99.95	302.08' LT	1091	1465+47.30	94.00' RT
1033	1490+39.27	387.12' LT	493	1465+56.18 BK	94.00' RT
1034	1490+90.70	382.18' LT	493	1465+54.60 AHD	94.00' RT
583	1490+99.28	424.03' LT	1092	1473+00.10	94.00' RT
1035	1493+15.20	360.63' LT	664	1478+50.11	155.88' RT
1036	1493+72.74	355.11' LT	1093	1487+01.50	326.16' RT
1037	1501+69.95	100.00' LT	542	1492+60.49	347.79' RT
486	1518+65.74 BK	100.00' LT	539	1492+57.13	382.72' RT
486	1581+65.25 AHD	100.00' LT	1094	1493+00.99	386.94' RT
1038	1518+74.82	100.00' LT	538	1495+99.95	210.00' RT
1039	1526+21.20	100.00' LT	1095	1498+99.95	120.00' RT
313	Radius Pt.	---	1098	1501+70.89	116.61' RT
1040	1545+08.17	100.00' LT	1139	1508+86.85	55.59' RT
313	Radius Pt.	---	1099	1514+83.52	39.00' RT
1042	1564+75.36	100.00' LT	1100	1518+51.49	39.00' RT
1041	1571+44.79	100.00' LT	494	1518+55.22 BK	94.00' RT
496	1574+79.75 BK	100.00' LT	494	1518+54.72 AHD	94.00' RT
496	1574+79.90 AHD	102.00' LT	1102	1526+21.20	39.00' RT
1043	1580+98.80	102.00' LT	313	Radius Pt.	---
1044	1580+98.81	127.00' LT	1104	1544+95.84	39.00' RT
1045	1586+02.18	127.00' LT	313	Radius Pt.	---
1046	1592+53.52	234.21' LT	1105	1564+56.86 BK	39.00' RT
1047	1597+99.09	157.09' LT	1105	1564+75.36 AHD	39.00' RT
487	Radius Pt.	---	345	1571+63.50	39.00' RT
1048	1602+46.91	96.00' LT	495	1574+79.75 BK	39.00' RT
1049	1624+49.59	96.00' LT	495	1574+79.90 AHD	39.00' RT
488	1624+56.48 BK	96.00' LT	1106	1584+99.09	39.00' RT
488	1624+57.49 AHD	96.00' LT	1108	Radius Pt.	---
1050	1638+00.18	96.00' LT	1109	1587+46.60	61.46' RT
1051	1641+00.18	125.00' LT	1110	1589+35.35	96.00' RT
1052	1644+60.62	193.53' LT	1112	1598+25.28	96.00' RT
1053	1646+63.83	241.56' LT	1176	1617+11.14	96.00' RT
489	1650+91.61	167.11' LT	1177	1617+73.37	173.11' RT
1054	1655+00.18	96.00' LT	1178	1619+46.21	294.35' RT
319	Radius Pt.	---	1179	1620+38.17	427.11' RT
1140	1674+98.62	96.00' LT	487	Radius Pt.	---
1141	1674+98.62	271.00' LT	1180	1625+11.74	651.00' RT
319	Radius Pt.	---	1182	1624+90.29	351.95' RT
1143	1675+74.45	271.00' LT	1183	1623+91.33	311.42' RT
1142	1677+23.54	271.00' LT	1184	1624+77.24	210.33' RT
1056	1677+49.03	96.00' LT	1185	1621+99.17	96.00' RT
1057	1704+16.69	96.00' LT	497	1624+64.22 BK	96.00' RT
1058	1706+80.94	96.00' LT	497	1624+65.05 AHD	96.00' RT
551	1707+50.11	96.00' LT	1115	1624+71.93	96.00' RT
1059	1707+50.11	106.43' LT	1117	1637+99.62	96.00' RT
550	1707+50.11	126.01' LT	1118	1647+81.67	236.35' RT
1060	1708+79.85	126.00' LT	1119	1648+18.72	296.01' RT
549	1709+49.88	125.99' LT	1120	1649+42.53	220.27' RT
548	1709+49.88	96.00' LT	1121	1651+34.96	198.60' RT
1061	1730+87.93	96.00' LT	1123	1659+00.36	96.00' RT
413	1757+19.58	96.00' LT	333	Radius Pt.	---
547	1757+34.75	96.03' LT	1122	1674+84.18	96.00' RT
			333	Radius Pt.	---
			1124	1678+19.62	96.00' RT
			333	Radius Pt.	---
			1125	1694+22.59	96.00' RT

NB AND SB I-17 EXISTING R/W LINE (CONT.)

LEFT SIDE (SB I-17)			RIGHT SIDE (NB I-17)		
PT.	STATION	OFFSET	PT.	STATION	OFFSET
			1126	1705+73.88	95.50' RT
			1127	1711+37.37	97.29' RT
			1128	1717+09.48	68.34' RT
			1129	1719+49.50	99.54' RT
			1130	1721+41.40	200.00' RT
			461	Radius Pt.	---
			1131	1725+46.51	200.00' RT
			480	S.P.I.	---
			1132	1729+96.51	200.00' RT

BASED ON OLD SR 69 ℄

LEFT SIDE			RIGHT SIDE		
PT.	STATION	OFFSET	PT.	STATION	OFFSET
1144	1713+78.02	200.00' LT	1132	1729+96.51	200.00' RT
1145	1715+84.05	200.00' LT	498	1734+05.99	200.00' RT
1146	S.P.I.	---	1133	1739+00.03	200.00' RT
1147	1720+34.05	200.00' LT	481	S.P.I.	---
461	Radius Pt.	---	1134	1745+00.03	200.00' RT
1149	1725+46.51	200.00' LT	469	Radius Pt.	---
1150	S.P.I.	---	1135	1754+06.51	200.00' RT
1151	1729+96.51	200.00' LT	482	S.P.I.	---
499	1734+41.86	200.00' LT	1136	1760+06.51	200.00' RT
1152	1739+00.03	200.00' LT	1137	1760+86.44	200.00' RT
1153	S.P.I.	---	483	S.P.I.	---
1154	1745+00.03	200.00' LT	1138	1765+36.44	200.00' RT
469	Radius Pt.	---			
1156	1754+06.51	200.00' LT			
1157	S.P.I.	---			
666	1760+06.51	200.00' LT			
1158	1760+11.85	200.00' LT			
1159	1760+86.44	200.00' LT			
1160	S.P.I.	---			
1161	1765+36.44	200.00' LT			
350	Radius Pt.	---			
1163	1772+32.63	200.00' LT			
1164	S.P.I.	---			
1165	1776+82.63	200.00' LT			
1166	1787+66.44	200.00' LT			

Click here for I 17 Index

CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-7-T-978
SURVEY	NOV. 2007
DRAWN/DATE	RES/DEC. 2007
ADOT REVIEW	B. Gurney
Stanley Consultants INC.	A Stanley Group Company Engineering, Environmental and Construction Services - Worldwide
ROUTE NO.: I-17	LOCATION: Carefree Hwy - MP 234

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: PHOENIX - CORDES JCT.
FEDERAL AID NO.: UNASSIGNED
PROJECT NO.: 017 MA 224 H7206 01R

REGISTERED LAND SURVEYOR — 39862 — RONNIE E. DORSEY — Date Signed 12-19-08 — ARIZONA, U.S.A. — EXPIRES 3/31/09

SHEET RS-17

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RESULTS OF SURVEY

Click here for I 17 Index

MISCELLANEOUS MONUMENTATION

PT.	NORTHING	EASTING	DESCRIPTION
213	1056640.21787	628623.47302	1/2" REBAR WITH PLASTIC CAP, BENT, STAMPED LS 15336
242	1062574.68761	631282.35166	1/2" REBAR, 0.20' HIGH, NO TAG
244	1062904.85843	631283.26705	1/2" REBAR, WITH PLASTIC CAP STAMPED LS 28232
245	1063234.74891	631358.21631	1" PIPE, 0.40' HIGH, NO TAG
502	1059273.17345	630774.41311	1/2" REBAR WITH PLASTIC CAP STAMPED LS 27747
503	1055315.00429	630640.91213	1/2" REBAR WITH PLASTIC CAP STAMPED DAN MILLER LS 15336
504	1055644.89219	630622.43373	1/2" PIPE WITH WASHER STAMPED LS 4083
505	1057117.47121	630627.91713	1/2" REBAR WITH PLASTIC CAP STAMPED LS 27753
506	1057118.62570	630612.77356	1/2" REBAR WITH PLASTIC CAP STAMPED LS 27753
507	1057245.94348	630622.39797	FD PK NAIL IN ROCK
509	1056634.95000	630585.48788	1/2" REBAR WITH PLASTIC CAP STAMPED LS 27753
510	1057951.01648	631091.85966	1/2" REBAR, 0.5' HIGH, NO TAG
513	1050066.41892	630163.37922	5/8" REBAR, FLUSH, NO TAG
514	1050062.79801	630163.33102	1/2" REBAR WITH PLASTIC CAP STAMPED RLS 33853, FLUSH IN MOUND OF STONES
515	1050055.86104	630163.41833	1/2" REBAR WITH WASHER STAMPED LS 15333
517	1049982.82218	630164.41358	1/2" REBAR WITH PLASTIC CAP STAMPED RLS 24520
518	1050429.47435	630162.64529	1/2" REBAR WITH PLASTIC CAP STAMPED RLS 33853
520	1050782.33016	630167.66481	1/2" REBAR WITH PLASTIC CAP STAMPED RLS 13177
522	1050797.13289	630169.61426	6" DIA CONC FORM
524	1051265.39116	630182.91606	3/4" PIPE WITH PLASTIC CAP STAMPED 16490
525	1051509.94040	630195.23232	1/2" REBAR WITH PLASTIC CAP, ILLEGIBLE STAMPING
526	1051886.28608	630218.08521	1/2" REBAR, 0.10' HIGH, NO TAG
527	1052077.80088	630232.49713	1/2" REBAR, 0.10' HIGH, NO TAG
528	1052272.27231	630247.21394	1/2" REBAR, 0.30' HIGH, NO TAG
530	1052668.76545	630277.16642	1/2" REBAR, 1' HIGH, NO TAG
531	1055076.57451	630654.65078	PK IN FENCE POST FOOTING
532	1054725.56510	630564.61520	1/2" REBAR WITH PLASTIC CAP, 0.40' HIGH, STAMPED 26404
533	1053843.95834	630365.96581	1/2" REBAR WITH PLASTIC CAP, 0.40' HIGH, STAMPED 26404
535	1053072.59723	630308.34606	1/2" REBAR WITH PLASTIC CAP, 0.20' HIGH, STAMPED 26404
536	1049362.80630	630180.98659	1/2" REBAR, FLUSH NO TAG
540	1044881.08447	630863.14419	60D NAIL FLUSH
543	1057953.92345	630674.60423	1/2" REBAR WITH PLASTIC CAP, FLUSH, STAMPED 27747
545	1061254.16217	630996.58506	1/2" REBAR, 0.60' HIGH, NO TAG
546	1060593.20621	630995.11432	1/2" REBAR, 0.10' HIGH, NO TAG
555	1060912.22980	630581.80746	1/2" REBAR WITH PLASTIC CAP STAMPED 15333
557	1061216.54405	630619.63768	1/2" REBAR WITH PLASTIC CAP STAMPED 15333
559	1062576.10579	630761.89480	1/2" REBAR, 0.20' HIGH, NO TAG
561	1062576.60428	630623.23397	5/8" REBAR, 0.60' HIGH, NO TAG
562	1061915.21898	630684.25970	1/2" REBAR, 0.20' HIGH, NO TAG
563	1061915.46451	630620.97153	1/2" REBAR, 0.20' HIGH, WITH WASHER STAMPED LS 15333
565	1061695.30845	630620.23159	1/2" REBAR WITH PLASTIC CAP, 0.20' HIGH, STAMPED 12451
566	1061585.20637	630620.62642	1/2" REBAR WITH PLASTIC CAP, 0.30' HIGH, STAMPED 15333
567	1061474.89082	630619.64396	1/2" REBAR WITH PLASTIC CAP, 0.30' HIGH, STAMPED 12451
568	1061254.75720	630618.90493	1/2" REBAR WITH PLASTIC CAP, 0.30' HIGH, STAMPED 12451
569	1061254.45515	630619.65288	1/2" REBAR WITH PLASTIC CAP, 0.30' HIGH, STAMPED 15333
574	1053616.87394	630043.42160	1/2" REBAR WITH PLASTIC CAP, FLUSH, STAMPED 26404
575	1052665.31340	629972.85333	1/2" REBAR WITH PLASTIC CAP IN PILE OF ROCKS STAMPED RLS 26404
577	1050023.52987	629859.56617	1/2" PIPE, 0.10' HIGH, NO TAG
578	1050016.66564	629859.17499	1/2" REBAR, 0.20' HIGH, NO TAG
596	1036333.83020	631065.45066	1/2" REBAR, 0.10' HIGH, NO TAG
603	1034122.46295	630789.62212	1/2" REBAR WITH PLASTIC CAP, FLUSH, STAMPED 21780
683	1059274.20422	630473.21869	1/2" REBAR WITH PLASTIC CAP, 0.20' HIGH, STAMPED 26404
684	1059274.02780	630473.42784	5/8" REBAR, BENT, NO TAG
685	1059099.56109	630460.13847	1/2" REBAR WITH PLASTIC CAP, 0.20' HIGH, PLASTIC CAP DAMAGED
686	1058920.77370	630446.73921	1/2" REBAR WITH PLASTIC CAP, 0.10' HIGH, STAMPED RLS 26404
687	1058643.74729	630426.01797	1/2" REBAR WITH PLASTIC CAP, 0.10' HIGH, STAMPED RLS 26404
688	1058120.00165	630386.59811	1/2" REBAR WITH PLASTIC CAP, 0.10' HIGH, STAMPED LS 19846 HOOK ENGINEERING
689	1057954.93728	630374.23661	1/2" REBAR WITH PLASTIC CAP, 0.10' HIGH, STAMPED LS 19846 HOOK ENGINEERING
849	1058156.41237	631360.61910	ANGLE IRON 1628+44.87
850	1057904.60293	631319.66868	MC BC FLUSH IN PVMT
851	1058095.06195	631439.48661	MC BC FLUSH IN PVMT
852	1057196.11994	630825.15293	1/2" REBAR, 0.1' HIGH, NO TAG
853	1057197.52188	630823.84261	1/2" REBAR WITH PLASTIC CAP, 0.10' HIGH, STAMPED 27753
854	1055316.79890	630023.22304	1/2" REBAR WITH PLASTIC CAP, FLUSH, STAMPED 26404
856	1044643.62745	629553.90965	C.O.P. BC IN CONC
857	1044620.26013	629583.89947	1/2" REBAR WITH PLASTIC CAP, FLUSH, STAMPED 25090
858	1044639.53939	629604.66775	1/2" REBAR WITH PLASTIC CAP, FLUSH, STAMPED 25090
859	1044625.62935	629770.85586	1/2" REBAR WITH PLASTIC CAP, 0.10' HIGH, CAP ILLEGIBLE
860	1044615.35436	629823.69164	1/2" REBAR WITH PLASTIC CAP, FLUSH, STAMPED 25090
861	1044602.44816	629888.21416	1/2" REBAR WITH PLASTIC CAP, FLUSH, STAMPED 25090
918	1064385.17783	632087.80535	3/4" IB FLUSH IN PVMT

PUBLIC INFORMATION USED IN PREPARATION OF SURVEY

ADOT RIGHT OF WAY PLANS AND AS-BUILTS

PROJECT NO.	DWG NO.	ADOT TRACS NO.	DESCRIPTION	DATE
I-17-1(29)22	D-7-T-666	---	RIGHT OF WAY PLAN	
I-17-1-719	D-7-T-914	017 MA 227 H5326 01R	RIGHT OF WAY PLAN	
I-17-1-718	D-7-T-902	017 MA 229 H4575 01R	RIGHT OF WAY PLAN	
I-17-1(48)35	D-7-T-684	---	RIGHT OF WAY PLAN	
I-17-1(131)	D-7-T-766	---	RIGHT OF WAY PLAN	
I-17-A-702	D-7-T-953	017 MA 215 H5162 01R	RIGHT OF WAY SURVEY	
---	C-7-T-467	---	RIGHT OF WAY STRIP MAP	
---	C-7-T-398	---	RIGHT OF WAY STRIP MAP	
I-17-1(29)22	A-7-T-633	---	RIGHT OF WAY STRIP MAP	
I-17-1(29)22	C-7-T-666A	---	RIGHT OF WAY STRIP MAP	
I-17-1(29)22	C-7-T-666B	---	RIGHT OF WAY STRIP MAP	
I-17-1(48)20	C-7-T-651A	---	RIGHT OF WAY STRIP MAP	
I-17-1(48)	C-7-T-468	---	RIGHT OF WAY STRIP MAP	

MARICOPA COUNTY RECORDER'S OFFICE

SEC.	TWP.	RNG.	BOOK	PAGE	DESCRIPTION
22	7N	2E	702	14	RESULTS OF SURVEY
35	7N	2E	608	05	RESULTS OF SURVEY
14	7N	2E	480	48	RESULTS OF SURVEY
14	7N	2E	887	37	RESULTS OF SURVEY
15	6N	2E	486	18	ALTA SURVEY
ALL	5N	2E	588	02	GEODETIC DENSIFICATION AND CADASTRAL SURVEY
ALL	6N	2E	714	05	GEODETIC DENSIFICATION AND CADASTRAL SURVEY
ALL	7N	2E	905	38	GEODETIC DENSIFICATION AND CADASTRAL SURVEY
27	6N	2E	828	39	ANTHEM UNIT 77
27	6N	2E	828	37	ANTHEM UNIT 75B
27	6N	2E	787	20	ANTHEM UNIT 75A
27	6N	2E	794	4	ANTHEM UNIT 71
22 & 27	6N	2E	685	45	ANTHEM TRACT A
15	6N	2E	662	44	ANTHEM COMMERCE PARK 33.2 RE-SUBDIVISION
15	6N	2E	537	26	ANTHEM COMMERCE PARK 33.2 RE-SUBDIVISION
15	6N	2E	537	7	ANTHEM COMMERCE PARK 33.1 RE-SUBDIVISION
15	6N	2E	714	38	ANTHEM EAST SIDE MIXED USE TRACTS C, K, & PARCEL 6
10 & 15	6N	2E	746	9	ANTHEM UNIT 59
10	6N	2E	757	9	ANTHEM UNIT 57

GLO PLATS

PLAT NO.	DESCRIPTION
196	T5N, R2E ORIGINAL TOWNSHIP
225	T6N, R2E ORIGINAL TOWNSHIP
257	T7N, R2E SUPPLEMENTAL SECTIONS 27 & 34
257A	T7N, R2E SUPPLEMENTAL SECTIONS 27
257B	T7N, R2E SUPPLEMENTAL SECTIONS 27
257C	T7N, R2E SUPPLEMENTAL SECTIONS 27
257D	T7N, R2E SUPPLEMENTAL SECTIONS 27
257F	T7N, R2E SUPPLEMENTAL SECTIONS 27
258	T7N, R2E SUBDIVISION SECTIONS 27 & 34
259	T7N, R2E TOWNSHIP COMPLETION
260	T7N, R2E ORIGINAL TOWNSHIP

GLO FIELD NOTES

BOOK	PAGES
R 23	30, 44-45
R 1335	28-31
R 2243	5-6
R 2244	3-7
R 3339	23-29
R 4068	3-8, 38-52
R 4386	1-7, 13-31
R 4694	2-16

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CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-7-T-978
SURVEY	NOV. 2007
DRAWN/DATE	RES/DEC. 2007
ADOT REVIEW	B. Gurney

Stanley Consultants Inc. — A Stanley Group Company — Engineering, Environmental and Construction Services - Worldwide

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: PHOENIX - CORDES JCT.
FEDERAL AID NO.: UNASSIGNED
PROJECT NO.: 017 MA 224 H7206 01R
ROUTE NO.: I-17
LOCATION: Carefree Hwy - MP 234

REGISTERED LAND SURVEYOR — 39662 — RONNIE E. DORSEY — ARIZONA, U.S.A. — EXPIRES 3/31/10

SHEET RS-18

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RESULTS OF SURVEY

STATIONING ON THIS SURVEY HAD TO BE ADJUSTED SEVERAL PLACES TO MORE CLOSELY MATCH ORIGINAL STATIONING AS SHOWN ON THE OLDER PLANS. THIS IS DUE IN PART TO THE FACT THAT THE OLD SURVEY WAS A TOTAL OF 7.9' SHORTER THAN THIS SURVEY. ADJUSTMENTS WERE MADE AT SECTIONAL LINE CROSSINGS FOR THE MOST PART. THIS DIFFERENCE IS MEASURED ON THE N.B. CENTERLINE BETWEEN THE N.B. CENTERLINE CROSSING AT THE SOUTH SECTION LINE OF SECTION 3, T.5N. R.2E. AND THE NORTH SECTION LINE CROSSING OF SECTION 27, T.7N. R.2E.

RS-2	1. THE BASIS OF STATIONING FOR THE SEGMENT FROM 1249+32.03 TO 1253+68.35 N.B. EXIST. R/W CENTERLINE IS BASED ON THE SURVEY DONE FOR JOB 017 MA 215 H5162 01R, P.O.T. 1249+43.04 APPLIED AT THE MID-SECTION LINE OF SECTION 3, T5N, R2E. AND THE N.B. CENTERLINE.
RS-2 TO RS-3	2. THE BASIS OF STATIONING FOR THE SEGMENT FROM 1253+54.45 TO 1322+40.42 N.B. EXIST. R/W CENTERLINE IS ADJUSTED TO MATCH THE CENTERLINE OF PIONEER ROAD P.O.T. 1303+60.00. (I-17-1(29)22, SHEET 12)
RS-3	3. THE BASIS OF STATIONING FOR THE SEGMENT FROM 1322+38.87 TO 1372+86.52 N.B. EXIST. R/W CENTERLINE IS ADJUSTED TO MATCH THE STATION OF THE CENTERLINE CROSSING AT THE SOUTH SECTION LINE OF SECTION 27 P.O.C. 1333+01.20. (I-17-1(29)22, SHEET 13)
RS-4, RS-9	4. THE BASIS OF STATIONING FOR THE SEGMENT FROM 1372+84.32 TO 1465+63.44 N.B. EXIST. R/W CENTERLINE IS ADJUSTED TO MATCH THE CENTERLINE OF DAISY MOUNTAIN DR. P.O.T. 1383+58.58. (I-17-1-719, SHEET 4)
RS-4 TO RS-5	5. THE BASIS OF STATIONING FOR THE SEGMENT FROM 1465+63.44 TO 1518+65.75 N.B. EXIST. R/W CENTERLINE IS ADJUSTED TO MATCH THE STATION OF THE CENTERLINE CROSSING AT THE SOUTH SECTION LINE OF SECTION 10 P.O.T. 1492+13.12. (I-17-1(29)22, SHEET 16)
RS-5 TO RS-6	6. THE BASIS OF STATIONING FOR THE SEGMENT FROM 1518+65.25 TO 1574+79.75 N.B. EXIST. R/W CENTERLINE IS ADJUSTED TO MATCH THE STATION OF THE CENTERLINE CROSSING AT THE SOUTH SECTION LINE OF SECTION 3 P.O.C. 1545+06.86. (I-17-1(29)22, SHEET 18)
RS-6	7. THE BASIS OF STATIONING FOR THE SEGMENT FROM 1574+79.90 TO 1624+64.22 N.B. EXIST. R/W CENTERLINE IS ADJUSTED TO MATCH THE STATION OF THE R/W PLAN PROJECT I-17-1(29)22 STATION EQUATION 1574+90.00. (I-17-1(29)22, SHEET 19)
RS-6 TO RS-8, RS-10 TO RS-11	8. THE BASIS OF STATIONING FOR THE S.B. EXIST. R/W CENTERLINE SEGMENT FROM 1624+57.49 TO 1757+33.51 S.B. EXIST. R/W CENTERLINE IS ADJUSTED TO MATCH THE STATION OF THE CENTERLINE CROSSING AT THE SOUTH SECTION LINE OF SECTION 27 P.O.T. 1651+03.33. (I-17-1(29)22, SHEET 21)
RS-6 TO RS-8, RS-10 TO RS-11	9. THE BASIS OF STATIONING FOR THE N.B. EXIST. R/W CENTERLINE SEGMENT FROM 1624+65.05 TO 1728+04.32 N.B. EXIST. R/W CENTERLINE IS ADJUSTED TO MATCH THE STATION OF THE CENTERLINE CROSSING AT THE SOUTH SECTION LINE OF SECTION 22 P.O.T. 1705+44.72. (I-17-1(48)35, SHEET 6)
RS-7 TO RS-8, RS-10 TO RS-11	10. THE BASIS OF STATIONING FOR THE OLD S.R. 69 CENTERLINE FROM 1655+39.79 TO 1787+66.44 SET TO MATCH THE STATION C.S. 1725+46.51 27. (I-17-1(48)35, SHEET 7)

COORDINATE POINT CROSS REFERENCE

PT. H7206	NORTHING H7206	EASTING H7206	DESCRIPTION H7206	PT. GDACS	NORTHING GDACS	EASTING GDACS	DESCRIPTION GDACS
200	1055313.89899	631257.88040	GLO BC	45627-1	1055313.64517	631257.68907	GLO BC
262	1023506.17639	633768.33665	COP BC	50154-1M	1023505.88674	633768.63376	BC
838	1071113.81528	633924.81029	3/8" REBAR	46555-1	1071113.65177	633927.35415	REBAR

ALL SECTION AND QUARTER CORNERS USED THE COORDINATES ADJUSTED TO MATCH THE COMBINED SCALE FACTOR USED IN THIS SURVEY (1.00016) EXCEPT THE CORNERS LISTED IN THIS TABLE. THE MEASURED COORDINATE OF THESE POINTS DIFFERED BY A VALUE GREATER THAN 0.25'.

GENERAL NOTES

THREE NGS CONTROL STATIONS WERE USED TO ESTABLISH THE CONTROL BASELINE FOR THIS SURVEY AND THEY ARE AS FOLLOWS:

NGS POINT "U 56" NAD 83 (1992) 33°50'16.40653" (N) 112°08'44.17303" (W)
GRID COORDINATES: N 1032473.45 E 630484.62
GROUND COORDINATES (PT. 1) N 1032638.646000 E 630585.497500

NGS POINT "1LC2" NAD 83 (1992) 33°52'15.78072" (N) 112°11'07.65913" (W)
GRID COORDINATES: N 1044568.64 E 618413.70
GROUND COORDINATES (PT. 4) N 1044735.771000 E 618512.646000

NGS POINT "NR04" NAD 83 (1992) 33°54'08.20204" (N) 112°09'39.86888" (W)
GRID COORDINATES: N 1055913.36 E 625842.61
GROUND COORDINATES (PT. 5) N 1056082.306000 E 625942.744000

THE FOLLOWING PARAMETERS WERE SET FOR THE BASIS OF THIS SURVEY:

SYSTEM:	UNITED STATES STATE PLANE 1983
ZONE:	ARIZONA CENTRAL
DATUM:	NORTH AMERICAN 1983/92 MODIFIED
GEOID MODEL:	GEOID99

UNITS = INTERNATIONAL FEET (1 FOOT = 0.3048 METERS EXACTLY)
ASHTECH Z EXTREME GPS EQUIPMENT WAS USED FOR ALL FIELD SURVEY MEASUREMENTS. DIRECT SATELLITE MEASUREMENTS WERE MADE ON EACH POINT ON THE NORTH AMERICAN DATUM OF 1983 WITH AUTOMATIC TRANSLATIONS MADE TO THE STATE PLANE GRID SYSTEM.

GPS CALIBRATION AND TRANSLATION TO THE SURFACE WAS PERFORMED BY GPS SURVEY SOFTWARE. A GRID ADJUSTMENT FACTOR OF 1.00016 AND SCALE ORIGIN VALUES OF N=0.00, E=0.00, AS DEFINED IN MEMO "ADOT REGIONAL TRANSPORTATION PLAN FREEWAY PROGRAM, DESIGN PROCEDURE MEMORANDUM, SURVEYS AND AERIAL MAPPING, DATED JUNE 25TH, 2005, REVISION #1, DATED OCTOBER 27TH, 2005" WAS USED FOR THE TRANSLATION TO THE SURFACE.

ALL BEARINGS ARE GRID BEARINGS, DISTANCES ARE GROUND DISTANCES AND COORDINATES ARE GROUND COORDINATES.

VERIFICATION AND ACCEPTANCE OF SECTION CORNER MONUMENTS SHOWN ON THIS RESULTS OF SURVEY ARE IN ACCORDANCE WITH "REVISION NO. 1 - DATED OCTOBER 27, 2005" OF ADOT REGIONAL TRANSPORTATION PLAN FREEWAY PROGRAM DESIGN PROCEDURE MEMORANDUM, WHICH STATES THAT THE SURVEY WILL ADOPT AND HOLD THE PUBLISHED GDACS CORNER POSITIONS IF WITHIN POSITIONAL TOLERANCE.

THIS RESULTS OF SURVEY IS ON FILE IN THE FILE ROOM OF THE RIGHT OF WAY PLANS SECTION OF THE ARIZONA DEPARTMENT OF TRANSPORTATION, 205 SOUTH 17TH AVE, MD 612E, PHOENIX, AZ 85007, (602) 712-7270. SEE ADOT R/W FILE COPY FOR MOST CURRENT ADDITIONS OR REVISIONS.

FOR ADDITIONAL INFORMATION ON SECTION CORNER DESCRIPTIONS, SEE CORNER RECOVERY SHEETS IN THE ADOT R/W PLANS SECTION RECORDS.

Click here for I 17 Index

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CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-7-T-978
SURVEY	NOV. 2007
DRAWN/DATE	RES/DEC. 2007
ADOT REVIEW	B. Gurney
ROUTE NO.:	I-17
LOCATION:	Carefree Hwy - MP 234

Stanley Consultants INC. A Stanley Group Company Engineering, Environmental and Construction Services - We Listen

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: PHOENIX - CORDES JCT.
FEDERAL AID NO.: UNASSIGNED
PROJECT NO.: 017 MA 224 H7206 01R

REGISTERED LAND SURVEYOR — 38862 — RONNIE E. DORSEY — ARIZONA U.S.A. — EXPIRES 9/30/08

SHEET RS-19

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