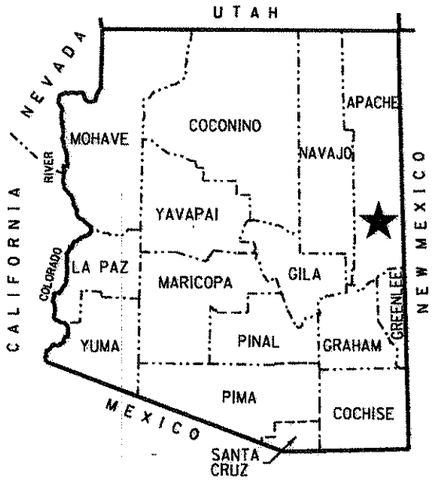
RESULTS OF SURVEY

SPRINGERVILLE - ALPINE - STATELINE HWY
Jct. SR 260/US 180 Rodeo Grounds
180 AP 402 H7172 01R

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

ADOT



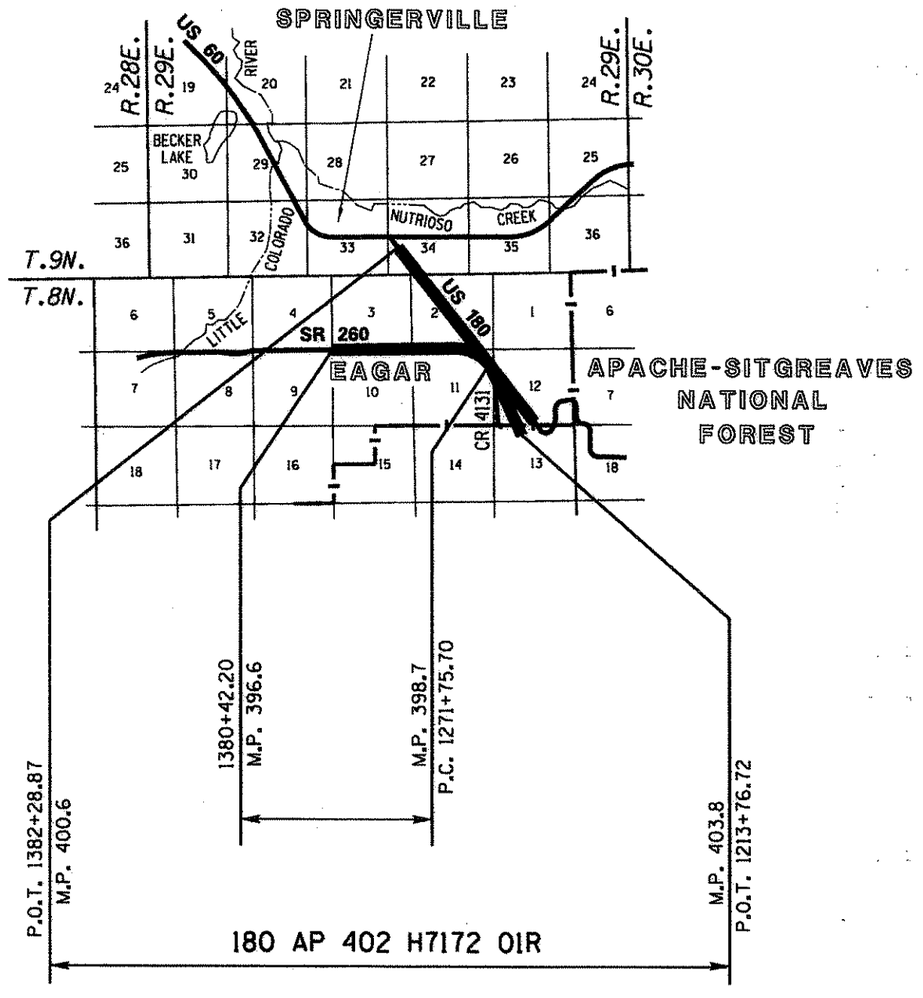
★ PROJECT LOCATION

COUNTY NAME: APACHE
LENGTH OF PROJECT: 5.2 MILES
ADOT DISTRICT: GLOBE (G)
DRAWING NUMBER: D-01-T-292

Click here for US 180 Index

SHEET INDEX

COVER SHEET	1
STANDARD ABBREVIATIONS & SYMBOLS	S-1
RESULTS OF SURVEY	RS-1 TO RS-16
TOTAL SHEETS	18



DEC 15 2011 ...\1182-DGN\188RW402_CVR.DGN

REGISTERED LAND SURVEYOR CERTIFICATE 38652 RONNIE E. DORSEY Date Signed 12-15-11 ARIZONA U.S.A. EXPIRES 3-31-13

Stanley Consultants INC.

D:\22119\22119.05.00 SR260 US180 RODEO GROUNDS\11-CADD\1182-DGN\188RW402_CVR.DGN 12/7/2011 11:48:55 AM

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 or R/W control point

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 △

T.1S. R.6E.

SECTION 7
MARICOPA CO.

North Arrow

Found or Set Section Corner (31 / 32 / 6 / 5)

Found or Set Quarter Corner (4 o 3)

Found or Set Center Quarter Corner (3)

Unfound Section Corner (31 / 32 / 6 / 5)

Unfound Quarter Corner (4 / 9)

Unfound Center Quarter Corner (3)

MP 115

Mile Post Marker (approximate location)

Click here for US 180 Index

DEC 15 2011

...\1182-DGN\180RW402_STD.DGN

DRAWING NO.	D-01-T-292	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION	
SURVEY	JAN 2010		
DRAWN/DATE	RES/MAY 2011	HIGHWAY NAME: SPRINGERVILLE - ALPINE - STATELINE	
ADOT REVIEW	P. Pokatello	FEDERAL AID NO.: UNASSIGNED	
Stanley Consultants INC.		PROJECT NO.: 180 AP 402 H7172 01R	
ROUTE NO.: US 180	LOCATION: Jct. SR 260/US 180 Rodeo Grounds		SHEET S-1

REGISTERED LAND SURVEYOR — 39962 — RONNIE E. DORSEY — ARIZONA, U.S.A.

D:\2211\R\22119.05.89 SR260 US180 RODEO GROUNDS\11-C4D\1182-DGN\180RW402_STD.DGN 12/7/2011 11:49:55 AM

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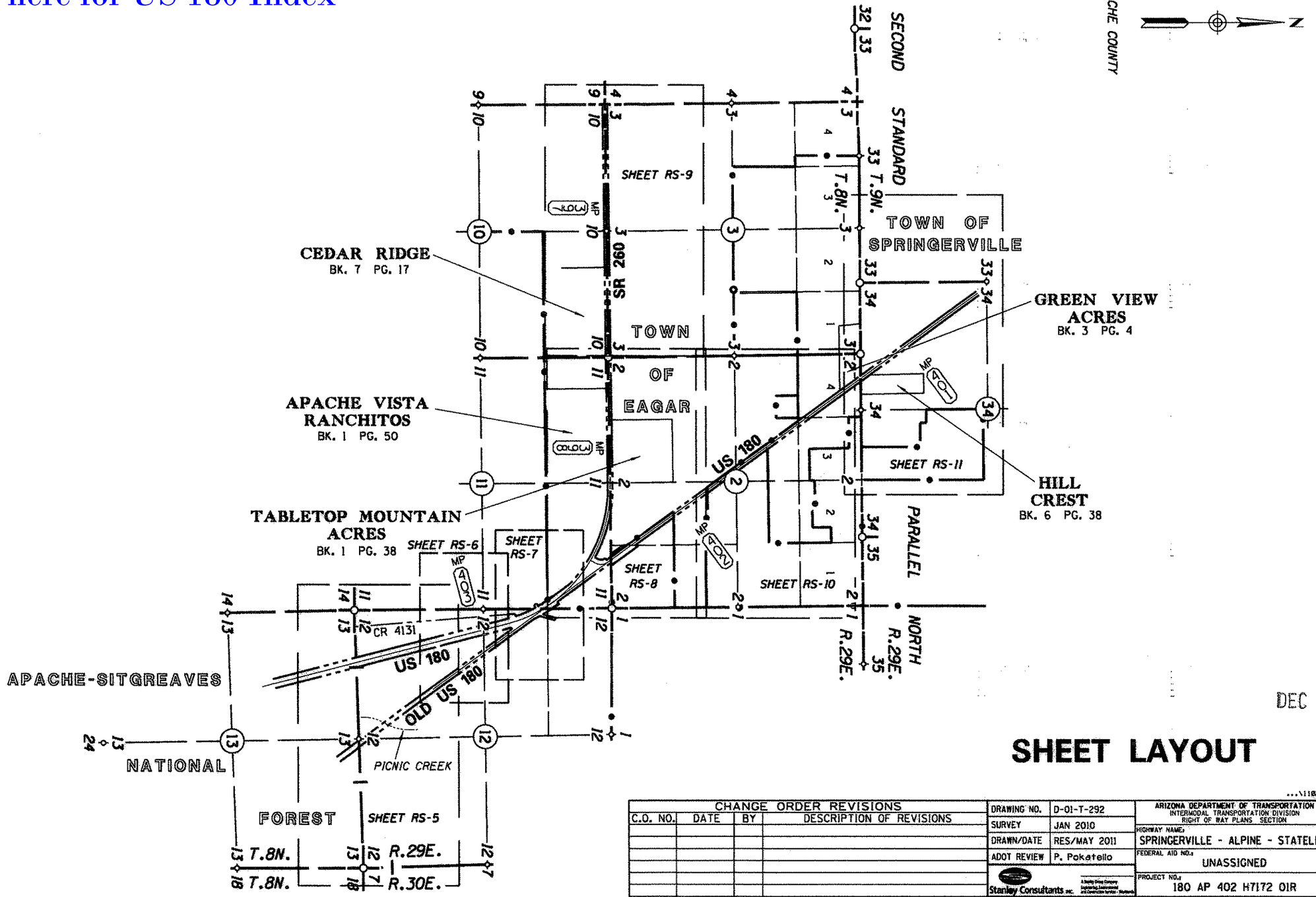
RESULTS OF SURVEY



DEC 15 2011

SHEET LAYOUT

0 500 1000
Scale

...\1102-DOT\180RW402_RS01.DGN

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

DRAWING NO.	D-01-T-292
SURVEY	JAN 2010
DRAWN/DATE	RES/MAY 2011
ADOT REVIEW	P. Pokatello
Stanley Consultants INC.	
ROUTE NO.: US 180	LOCATION: Jct. SR 260/US 180 Rodeo Grounds

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

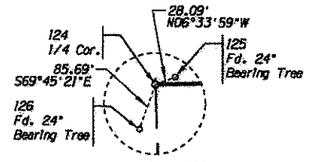
HIGHWAY NAME: SPRINGERVILLE - ALPINE - STATELINE
FEDERAL AID NO.: UNASSIGNED
PROJECT NO.: 180 AP 402 H7172 01R

REGISTERED PROFESSIONAL ENGINEER — 38063 — RONNIE E. DORSEY — ARIZONA, U.S.A. — EXPIRES 9/30/12

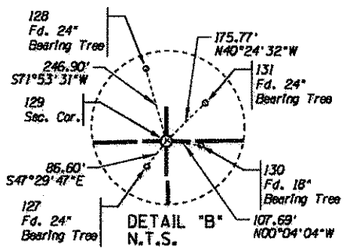
SHEET RS-1

12/7/2011 11:49:59 AM D:\22119\22119_05_00_RD360 DGN\US180_RD360 DGN\180RW402_RS01.DGN

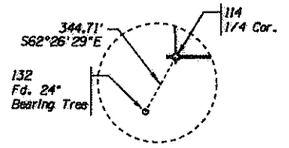
RESULTS OF SURVEY



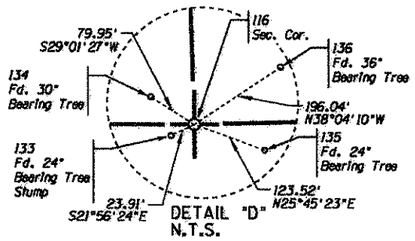
DETAIL "A"
N.T.S.



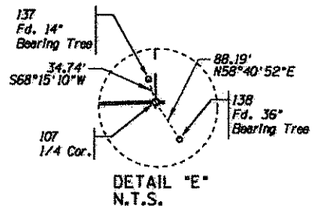
DETAIL "B"
N.T.S.



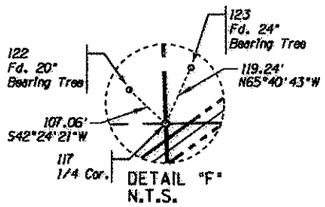
DETAIL "C"
N.T.S.



DETAIL "D"
N.T.S.



DETAIL "E"
N.T.S.



DETAIL "F"
N.T.S.

APACHE-SITGREAVES

NATIONAL FOREST

APACHE COUNTY

TOWN OF EAGAR

TOWN OF EAGAR

MATCH LINE SHEET RS-3

CR 4131

East R/W CR 4131

US 180

Exist R/W ℄

OLD US 180

PICNIC CIRCLE

Exist Old US 180 ℄

PICNIC CREEK

MP 403

City Limit

Forest Boundary

SEE DETAIL "A"

SEE DETAIL "B"

SEE DETAIL "C"

SEE DETAIL "D"

SEE DETAIL "E"

SEE DETAIL "F"

124
1/4 Cor.
Fd. 2 1/2" GLO
BC on 1" Pipe,
±1.0' Above, 1937

108
1/4 Cor.
Fd. 2 1/2" GLO
BC on 1" Pipe
(bent, shot at the
bend), 1937

129
Sec. Cor.
Fd. 2 1/2" GLO
BC on 2" Pipe,
±2.0' Below, with
Survey Marker 0.4'
East of BC, 1937

506
1/16 Cor.
Fd. 1 1/2" AC on
5/8" Rebar, Flush,
LS 16889, 1986

104
Sec. Cor.
Fd. 2 1/2" GLO
BC on 2" Pipe,
Flush, 1937

120
1/4 Cor.
Fd. 2 1/2" GLO
BC on 1" Pipe,
1.2' Above in
Mound of Stone,
1937

117
1/4 Cor.
Fd. 2 1/2" GLO
BC on 1" Pipe,
0.6' Above, 1937

163
1/16 Cor.
Calc. Pt. by
Single Proportion

121
C1/4 Cor.
Fd. 3 1/4" AC on
1/2" Steel Rod, 0.4'
Above with Survey
Monument Sign 0.5' West
(US Dept of Agriculture
Forest Service 1990);
LS 13574, set per
Bk. 4 LS Pg. 172

106
C1/4 Cor.
Fd. 5/8" Rebar
w/Cap LS 13014,
0.5' Above, per
Bk. 7 LS Pg. 3

105
1/4 Cor.
Fd. 1" GLO Pipe
(missing BC); Pipe
is bent 1.5' South
(shot at bend where
it enters ground)

114
1/4 Cor.
Fd. 2 1/2" GLO
BC on 1" Pipe,
0.6' Above, 1937

116
Sec. Cor.
Fd. 2 1/2" GLO
BC on 2" Pipe,
1.0' Above, 1937

107
1/4 Cor.
Fd. 2 1/2" GLO
BC on 1" Pipe,
0.7' Above, 1937

T.8N. R.29E.

T.8N. R.30E.

N00°58'46"W 2695.05'
N00°59'01"W 2651.24'
N01°03'45"W 2646.28'
N01°03'36"W 2646.39'
N01°18'57"W 2658.44'
N00°30'07"W 2697.40'
N00°28'43"W 2696.84'
N00°07'53"W 2645.31'
N01°37'11"W 2595.09'
S89°38'52"E 2643.77'
N89°10'19"E 2695.95'
N89°15'30"E 2670.37'
N89°15'41"E 2669.88'
N88°10'03"E 2695.33'
N88°00'51"E 2681.65'
N88°01'14"E 2656.08'

LEGEND

302 Set Monument
300 Found Monument
301 Calculated position
Existing ADOT R/W Monument
SFNF Searched For, Not Found

DEC 15 2011

0 250 500
Scale

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SECTIONAL CONTROL

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

DRAWING NO.	D-01-T-292
SURVEY	JAN 2010
DRAWN/DATE	RES/MAY 2011
ADOT REVIEW	P. Pokatello
Stanley Consultants INC.	
ROUTE NO.:	US 180
LOCATION:	Jct. SR 260/US 180 Rodeo Grounds

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

HIGHWAY NAME: SPRINGERVILLE - ALPINE - STATELINE
FEDERAL AID NO.: UNASSIGNED
PROJECT NO.: 180 AP 402 H7172 01R

REGISTERED LAND SURVEYOR — RONNIE E. GORSEY — 38052 — ARIZONA U.S.A. — EXPIRES 3/31/12

SHEET RS-2

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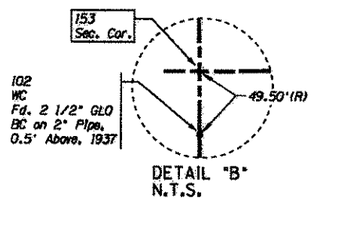
RESULTS OF SURVEY

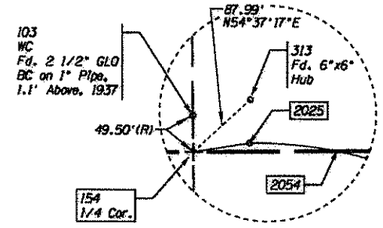
T.8N. R.29E.

APACHE COUNTY

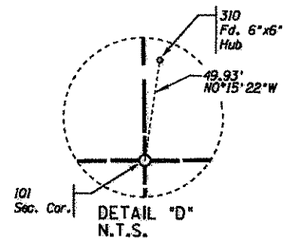
DETAIL "A"
N.T.S.



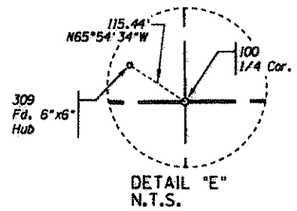
DETAIL "B"
N.T.S.



DETAIL "C"
N.T.S.



DETAIL "D"
N.T.S.



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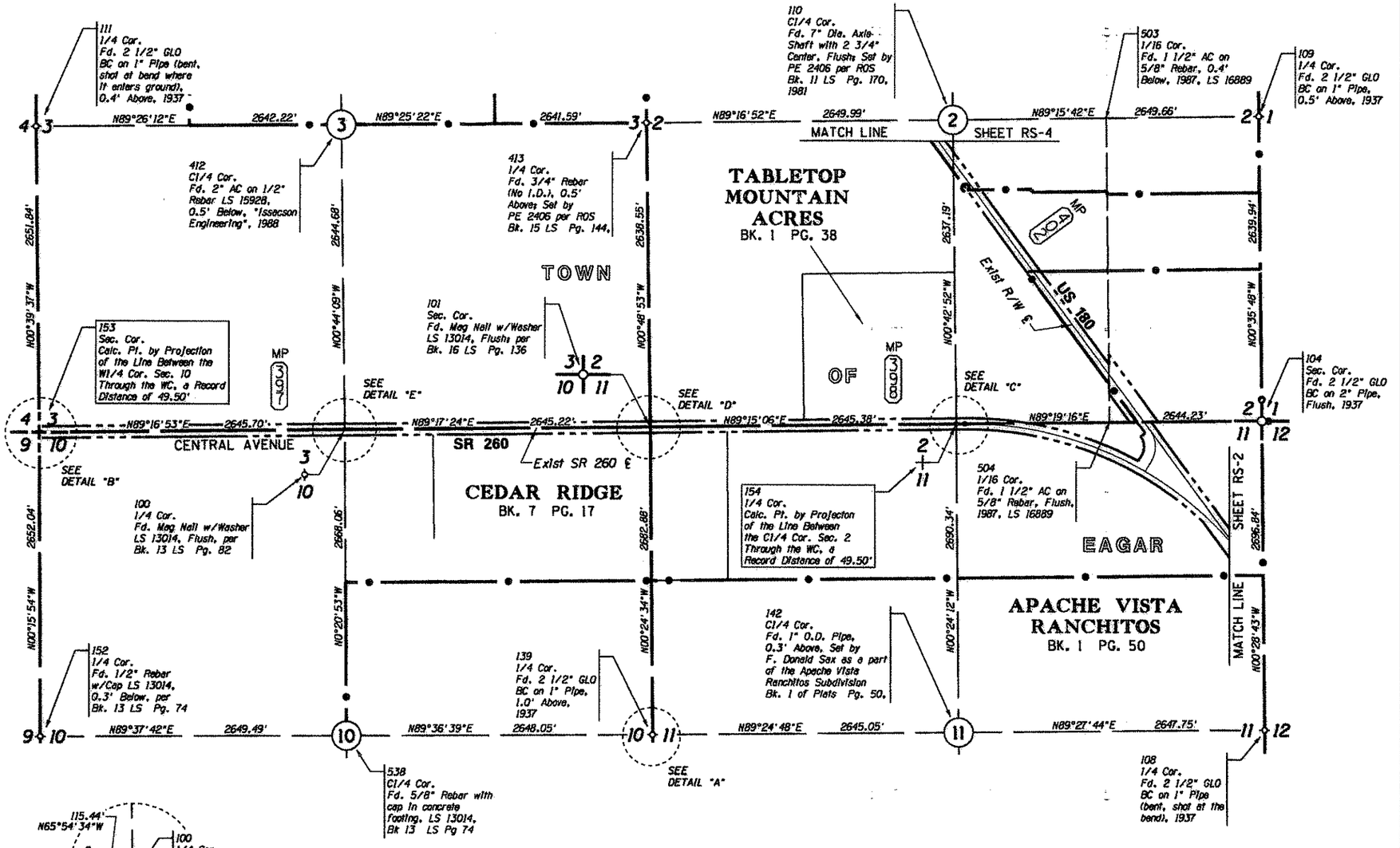
N.T.S.



SECTIONAL CONTROL

LEGEND

- 302 Set Monument
- 300 Found Monument
- 301 Calculated position
- Existing ADOT R/W Monument
- SFNF Searched For, Not Found

Click here for US 180 Index

DEC 15 2011

0 250 500
Scale

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

DRAWING NO.	D-01-T-292
SURVEY	JAN 2010
DRAWN/DATE	RES/MAY 2011
ADOT REVIEW	P. Pokatello
Stanley Consultants INC.	
ROUTE NO.: US 180	LOCATION: Jct. SR 260/US 180 Rodeo Grounds

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

HIGHWAY NAME: SPRINGERVILLE - ALPINE - STATELINE
FEDERAL AID NO.: UNASSIGNED
PROJECT NO.: 180 AP 402 H7172 01R

REGISTERED LAND SURVEYOR
CERTIFICATE NO. 38862
RONNIE E. DORSEY
ARIZONA U.S.A.
EXPIRES 9/30/12

SHEET RS-3

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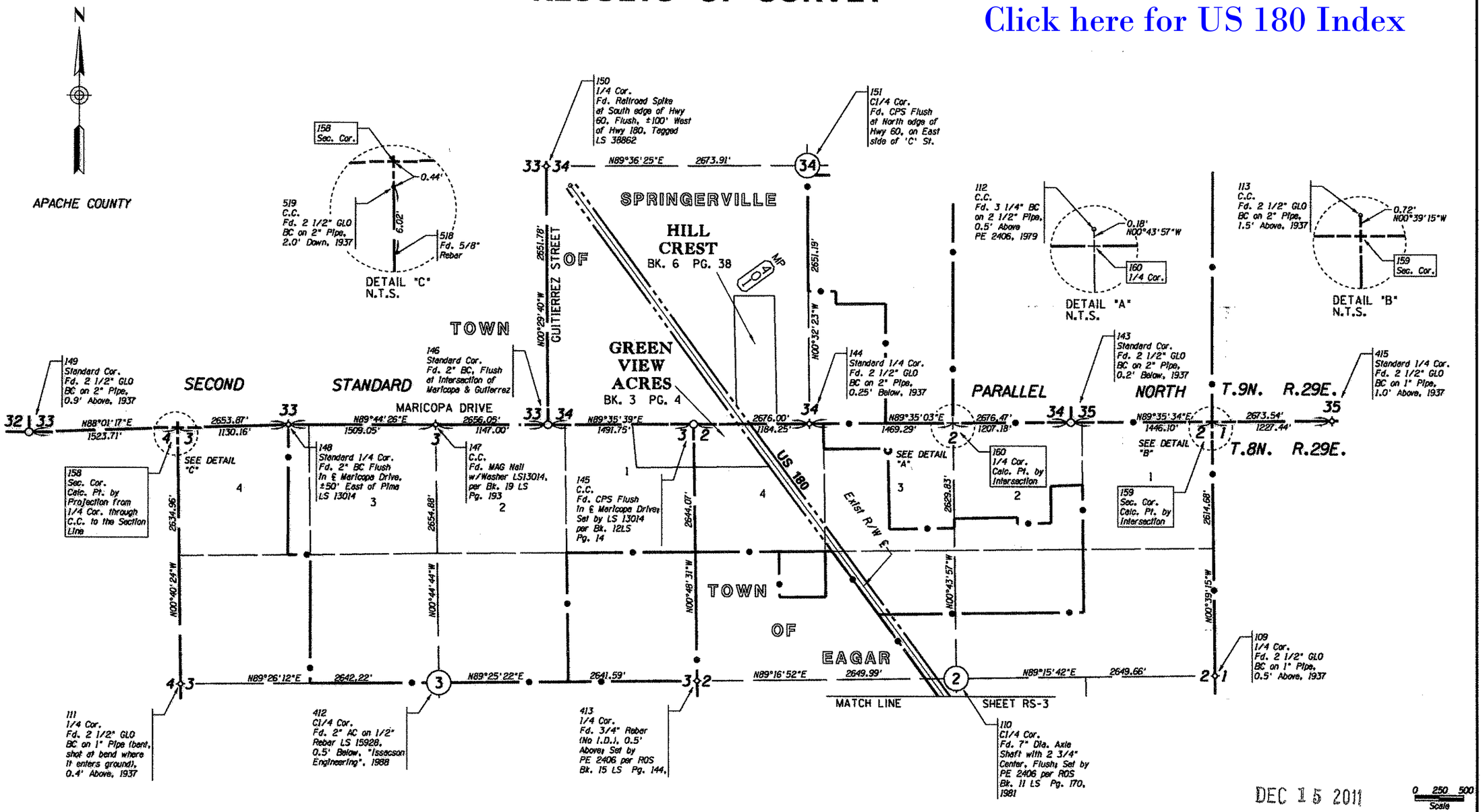
RESULTS OF SURVEY

Click here for US 180 Index



DEC 15 2011

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Scale

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SECTIONAL CONTROL

LEGEND

- 302 Set Monument
- 300 Found Monument
- 301 Calculated position
- Existing ADOT R/W Monument
- SFNF Searched For, Not Found

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

DRAWING NO.	D-01-T-292
SURVEY	JAN 2010
DRAWN/DATE	RES/MAY 2011
ADOT REVIEW	P. Pokatello
Stanley Consultants INC.	
ROUTE NO.: US 180	LOCATION: Jct. SR 260/US 180 Rodeo Grounds

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

HIGHWAY NAME:	SPRINGERVILLE - ALPINE - STATELINE
FEDERAL AID NO.:	UNASSIGNED
PROJECT NO.:	180 AP 402 H7172 01R

SURVEYING & LAND DEVELOPMENT — CERTIFICATE NO. 38952 — RONNIE E. DORSEY — EXPIRES 9/30/12

SHEET RS-4

D:\2211\SV2211\19\SR260 US180 RODEO GROUNDS\11-DGN\1102-DGN\188RW402_RS84.DGN 12/7/2011 11:49:02 AM

RESULTS OF SURVEY

108
1/4 Cor.
Fd. 2 1/2" GLO BC on
1" Pipe (bent, shot at
the bend), 1937

N89°15'30"E 2670.37'

MATCH LINE SHEET RS-6

MATCH LINE SHEET RS-6

N35°08'17"W 1412.19'

507

2272

P.I. 1241+00.68
EXIST OLD US 180 ℄

2273

2051

50'

50'

100'

VARIES

SEE DETAIL "B"

100'

324

317

2223

2224

DETAIL "B"
N.T.S.

CR 4131

East R/W CR 4131

N00°30'07"W 2697.40'

A Exist R/W

3

N14°28'11"W 4650.06'

US 180

P.O.T. 1228+12.65
EXIST R/W ℄
SECTION LINE TIE

B Exist Old US 180 ℄

N36°09'47"W

OLD US 180

PICNIC CIRCLE

PICNIC CREEK

2467.80'

50'

50'

SEE DETAIL "A"

N01°03'45"W 2498.38'

2646.28'

106
C1/4 Cor.
Fd. 5/8" Rebar
w/Cap LS 13014,
0.5' Above, per
Bk. 7 LS Pg. 3,

N89°15'41"E 2669.88'

2498.38'

379

2202

2013

2646.28'

141.90'

2216

P.O.T. 1223+45.75
EXIST OLD US 180 ℄
MIDSEC LINE TIE

P.O.T. 1221+66.67
EXIST OLD US 180 ℄
SECTION LINE TIE

2014

2290

2201

2287

2695.33'

2592.35'

2288

102.98'

2215

2035

117
1/4 Cor.

2289

DETAIL "A"
N.T.S.

P.O.T. 1221+57.86 AHD
*EQUA P.O.T. 1219+08.70 BK

*STATION EQUATION WAS DERIVED FROM CONSTRUCTION AS-BUILT PLAN FOR PROJECT NR 20-1 DATED 1930.

N

APACHE COUNTY

11
AZDOT P&M
Geodetic Survey
Monument "Picnic",
1978

107
1/4 Cor.
Fd. 2 1/2" GLO
BC on 1" Pipe,
0.7' Above, 1937

2595.09'

N01°37'11"W

T.8N. R.29E.

T.8N. R.30E.

116
Sec. Cor.
Fd. 2 1/2" GLO
BC on 2" Pipe,
1.0' Above, 1937

12 7
13 18

512

511

1099.44'

N88°10'19"E 2696.95'

1597.51'

N88°10'03"E 2695.33'

2592.35'

2225

323

318

2017

322

319

321

320

100' 100'

417

419

2016

P.O.T. 1210+40.10
EXIST US 180 ℄

APACHE-SITGREAVES

117
1/4 Cor.
Fd. 2 1/2" GLO
BC on 1" Pipe,
0.6' Above, 1937

P.O.T. 1213+76.72
EXIST OLD US 180 ℄

61' 61'

2200

2214

2015

FOREST

NATIONAL

129
Sec. Cor.
Fd. 2 1/2" GLO
BC on 2" Pipe,
±2.0' Below, with
Survey Marker 0.4'
East of BC, 1937

2652.44'

N01°18'57"W

124
1/4 Cor.
Fd. 2 1/2" GLO
BC on 1" Pipe,
±1.0' Above, 1937

N88°00'51"E 2681.65'

121
C1/4 Cor.
Fd. 3 1/4" AC on
1/2" Steel Rod, 0.4'
Above with Survey
Monument Sign 0.5' West
(US Dept of Agriculture
Forest Service 1990)s
LS 13574, set per
Bk. 4 LS Pg. 172

N00°59'01"W 2651.24'

N88°01'14"E 2656.08'

2645.31'

N00°07'53"W

114
1/4 Cor.
Fd. 2 1/2" GLO
BC on 1" Pipe,
0.6' Above, 1937

BASIS OF STATIONING:

OLD US 180:
THE INTERSECTION OF THE LINE CONNECTING TWO FOUND R/W MARKERS (POINT NOS. 355 & 356) WITH THE CENTERLINE OF OLD US 180, HOLD A STATION OF 1363+76.00 AS SHOWN ON CONSTRUCTION PLANS PROJ NR20-12 UNITS 1 & 2 DATED FEB 193<.

US 180:
PERPENDICULAR PROJECTION OF THE FOUND R/W MONUMENT (POINT 303) AT THE T.S. OF THE CENTERLINE OF US 180, HOLD A STATION OF 1259+91.00 AS SHOWN ON THE RIGHT OF WAY PLANS PROJ F-051-2-811 DATED AUG 1981.

0 100 200
Scale

DEC 15 2011 ...\1182-DGN\180RW402_RS85.DGN

A CENTERLINE REFERRED TO AS SURVEY & CONSTRUCTION ℄ ON F-051-2-811.

B CENTERLINE REFERRED TO AS SURVEY, CONSTR & AS-BUILT ℄ ON F-051-2-811, F-051-2-510 & PROJECT 20-1 (ROUTE 20)

LEGEND

302 Set Monument
300 Found Monument
301 Calculated position
Existing ADOT R/W Monument
SFNF Searched For, Not Found

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

DRAWING NO.	D-01-T-292
SURVEY	JAN 2010
DRAWN/DATE	RES/MAY 2011
ADOT REVIEW	P. Pokatello

Stanley Consultants inc.

ROUTE NO.: US 180
LOCATION: Jct. SR 260/US 180 Rodeo Grounds

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

HIGHWAY NAME: SPRINGERVILLE - ALPINE - STATELINE
FEDERAL AID NO.: UNASSIGNED
PROJECT NO.: 180 AP 402 H7172 01R

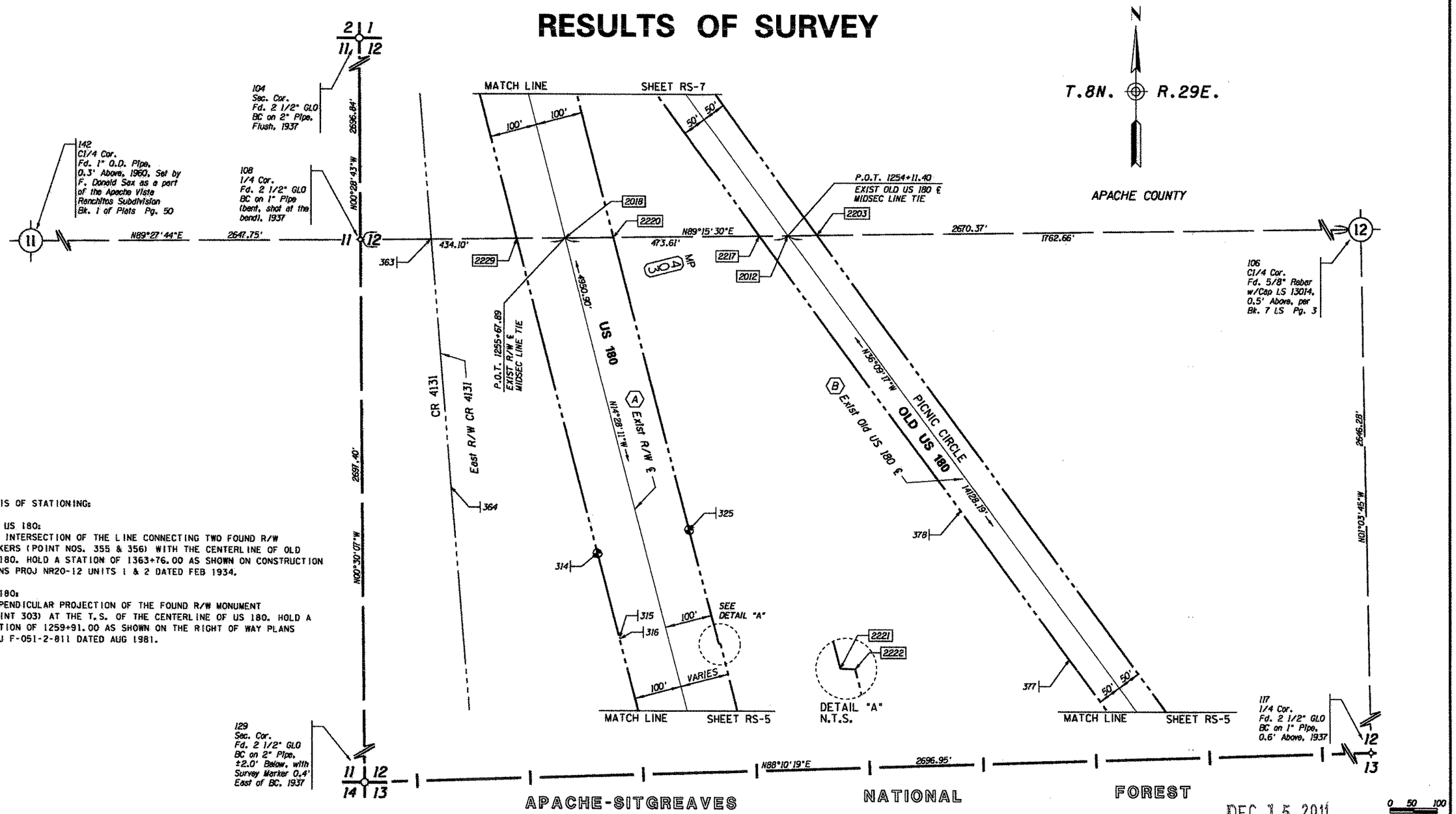
REGISTERED LAND SURVEYOR 38862 RONNIE E. DORSEY 12-31-11 ARIZONA U.S.A.

SHEET RS-5

12/7/2011 11:49:03 AM D:\2011\SV2211\SV2211_RS_80 SR260 US180 RODEO GROUNDS\11-CADD\1182-DGN\180RW402_RS85.DGN

Click here for US 180 Index

RESULTS OF SURVEY



BASIS OF STATIONING:

OLD US 180:
THE INTERSECTION OF THE LINE CONNECTING TWO FOUND R/W MARKERS (POINT NOS. 355 & 356) WITH THE CENTERLINE OF OLD US 180. HOLD A STATION OF 1363+76.00 AS SHOWN ON CONSTRUCTION PLANS PROJ NR20-12 UNITS 1 & 2 DATED FEB 1934.

US 180:
PERPENDICULAR PROJECTION OF THE FOUND R/W MONUMENT (POINT 303) AT THE T.S. OF THE CENTERLINE OF US 180. HOLD A STATION OF 1259+91.00 AS SHOWN ON THE RIGHT OF WAY PLANS PROJ F-051-2-811 DATED AUG 1981.

DEC 15 2011

0 50 100 Scale

...\1102-DGN\180RW402_RS06.DGN

Click here for US 180 Index

LEGEND

(A) CENTERLINE REFERRED TO AS SURVEY & CONSTRUCTION ℄ ON F-051-2-811.

(B) CENTERLINE REFERRED TO AS EXISTING SURVEY, CONSTR & AS-BUILT ℄ ON F-051-2-811 & F-051-2-510.

302 Set Monument

300 Found Monument

301 Calculated position

Existing ADOT R/W Monument

SFNF Searched For, Not Found

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

DRAWING NO.	D-01-T-292
SURVEY	JAN 2010
DRAWN/DATE	RES/MAY 2011
ADOT REVIEW	P. Pokatello

Stanley Consultants INC.

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

HIGHWAY NAME: SPRINGERVILLE - ALPINE - STATELINE

FEDERAL AID NO.: UNASSIGNED

PROJECT NO.: 180 AP 402 H7172 01R

ROUTE NO.: US 180

LOCATION: Jct. SR 260/US 180 Rodeo Grounds

SHEET RS-6

12/7/2011 11:49:05 AM Q:\22119\22119.05.00 SR260 US180 RODEO GROUNDS\11-CADD\1102-DGN\180RW402_RS06.DGN

RESULTS OF SURVEY

Click here for US 180 Index

154
1/4 Cor.
Calc. Pt. by Projecton of the Line Between the C1/4 Cor. Sec. 2 Through the WC, a Record Distance of 49.50'

N89°19'16"E 2644.23'

105
1/4 Cor.
Fd. 1" GLO Pipe (missing BC); Pipe is bent 1.5' South, (shot at bend where it enters ground), 1937

S89°38'52"E 2643.77'

104
Sec. Cor.
Fd. 2 1/2" GLO BC on 2" Pipe, Flush, 1937

MATCH LINE SHEET RS-8

TOWN OF EAGAR

T.8N. R.29E.

APACHE COUNTY

(1) SR 260 EXIST R/W CURVE DATA
PI 1287+23.91 → 2046
Δ=54°35'37" LT
D=1°54'36"
T=1548.21'
L=2858.52'
R=3000.00' → 2036

BASIS OF STATIONING:

OLD US 180:
THE INTERSECTION OF THE LINE CONNECTING TWO FOUND R/W MARKERS (POINT NOS. 355 & 356) WITH THE CENTERLINE OF OLD US 180. HOLD A STATION OF 1363+76.00 AS SHOWN ON CONSTRUCTION PLANS PROJ NR20-12 UNITS 1 & 2 DATED FEB 1934.

SR 260:
PERPENDICULAR PROJECTION OF THE FOUND R/W MONUMENT (POINT 313) AT THE PT OF THE 3000' RADIUS CURVE TO THE CENTERLINE OF SR 260. HOLD A STATION OF 1300+33.54 AS SHOWN ON CONSTRUCTION PLANS PROJ NR-20-J1 DATED FEB 1934.

US 180:
PERPENDICULAR PROJECTION OF THE FOUND R/W MONUMENT (POINT 303) AT THE T.S. OF THE CENTERLINE OF US 180. HOLD A STATION OF 1259+91.00 AS SHOWN ON THE RIGHT OF WAY PLANS PROJ F-051-2-811 DATED AUG 1981.

(2) EXIST R/W ℄ CURVE DATA
PI 1266+15.04 → 2048

SPIRAL	TOTAL CURVE	SPIRAL
a=0.0133	Δ=21°41'46" LT	a=0.0133
Δ=1°30'00"	T=624.04'	Δ=1°30'00"
L=150.00'	L=1234.81'	L=150.00'
2047 = SPI	MAIN CURVE	2049 = SPI
	Δ=18°41'46"	
	D=2°00'00"	
	L=934.81'	
	R=2864.79' → 2045	

APACHE VISTA RANCHITOS
BK. 1 PG. 50

AREA ACQUIRED BY ADOT AS AN UNECONOMIC REMNANT AND IS NOT HIGHWAY R/W.

DETAIL "A" N.T.S.

DETAIL "B" N.T.S.

DETAIL "H" N.T.S.

DETAIL "C" N.T.S.

DETAIL "D" N.T.S.

DETAIL "E" N.T.S.

DETAIL "F" N.T.S.

DETAIL "G" N.T.S.

506
1/16 Cor.
Fd. 1 1/2" AC on 5/8" Rebar, Flush, LS 16889, 1986

163
1/16 Cor.
Calc. Pt. by Single Proportion

142
C1/4 Cor.
Fd. 1" O.D. Pipe, 0.3' Above, 1960. Set by F. Donald Sax as a part of the Apache Vista Ranchitos Subdivision Bk. 1 of Plats Pg. 50

108
1/4 Cor.
Fd. 2 1/2" GLO BC on 1" Pipe (bent, shot at the bend), 1937

106
C1/4 Cor.
Fd. 5/8" Rebar w/Cap LS 13014, 0.5' Above, per Bk. 7 LS Pg. 3, 1997

T.S. 1259+91.00 EXIST R/W ℄

MATCH LINE SHEET RS-6

N89°27'44"E 2647.75'

N89°15'30"E 2670.37'

2690.34'

2646.39'

N00°24'12"W

N00°28'43"W 1249.90'

N01°03'36"W 1428.36'

US 180

OLD US 180

PICNIC CIRCLE

East R/W CR 4131

CR 4131

EXIST R/W ℄

S.C. 1261+41.00

Exist Old US 180 ℄

Exist R/W ℄

Exist SR 260 ℄

P.O.T. 1272+82.92 EXIST OLD US 180 ℄

S.T. 1272+25.81 EXIST R/W ℄

P.O.C. 1268+95.26 EXIST R/W ℄ SECTION LINE TIE L.T.B. N31°03'18"W

P.O.T. 1269+67.81 EXIST OLD US 180 ℄ SECTION LINE TIE

P.C. 1271+75.70 EXIST SR 260 ℄

P.O.T. 1271+75.97 EXIST OLD US 180 ℄

C.S. 1270+75.81 EXIST R/W ℄

P.O.T. 1271+53.59 EXIST OLD US 180 ℄

P.O.S. 1270+96.46 EXIST US 180 ℄

SEE DETAIL "A" / "B" / "C" / "D" / "E" / "F" / "G" / "H"

VARIES 50' 100'

N35°09'17"W 1428.19'

N35°09'17"W 1435.46'

N00°28'43"W 1428.36'

LEGEND

302 Set Monument
300 Found Monument
301 Calculated position
Existing ADOT R/W Monument
SFNF Searched For, Not Found

(A) CENTERLINE REFERRED TO AS SURVEY, CONSTRUCTION ℄ ON F-051-2-811.

(B) CENTERLINE REFERRED TO AS EXISTING SURVEY, CONSTR & AS-BUILT ℄ ON F-051-2-811 & F-051-2-510.

(C) CENTERLINE REFERRED TO AS EXIST ℄ ON F-051-2-811.

(D) R/W LINE BETWEEN POINTS 2236 & 2237 IS PARALLEL TO & 100' WEST OF THE EXISTING R/W CENTERLINE AS SHOWN ON F-051-2-811 (POINTS 2022 & 2058).

CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-01-T-292
SURVEY	JAN 2010
DRAWN/DATE	RES/MAY 2011
ADOT REVIEW	P. Poketello

Stanley Consultants INC.

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

HIGHWAY NAME: SPRINGERVILLE - ALPINE - STATELINE
FEDERAL AID NO.: UNASSIGNED
PROJECT NO.: 180 AP 402 H7172 01R
ROUTE NO.: US 180
LOCATION: Jct. SR 260/US 180 Rodeo Grounds

REGISTERED LAND SURVEYOR — CERTIFICATE NO. 30862 — RONNIE E. DORSEY — ARIZONA U.S.A. — EXPIRES 9/30/12

SHEET RS-7

DEC 15 2011

0 50 100 Scale

...\1182-DGN\188RW482_RS87.DGN

D:\2211\9\22119_85.00 SR260 US188 RODEO GROUNDS\11-CADD\1182-DGN\188RW482_RS87.DGN 12/7/2011 11:49:06 AM

RESULTS OF SURVEY

413
1/4 Cor.
Fd. 3/4" Rebar (No I.D.), 0.5' Above; Set by PE 2406 per ROS Bk. 15 LS Pg. 144, 2006

N89°16'52"E 2649.99'

110
C1/4 Cor.
Fd. 7" Dia. Axle Shaft with 2 3/4" Center, Flush; Set by PE 2406 per ROS Bk. 11 LS Pg. 170

MATCH LINE SHEET RS-10

N89°15'42"E 2649.66'

109
1/4 Cor.
Fd. 2 1/2" GLO BC on 1" Pipe, 0.5' Above, 1937

T.8N. R.29E.

TOWN

APACHE COUNTY

103
WC
Fd. 2 1/2" GLO BC on 1" Pipe, 1.1' Above, 1937

154
1/4 Cor.

S89°15'06"W 71.71'

P.T. 1300+34.22'
EXIST SR 260 ℄

DETAIL "B"
N.T.S.

P.O.T. 1301+05.93
1/4 CORNER & EXIST SR 260 ℄

P.O.C. 1300+07.43
EXIST SR 260 ℄ SECTION LINE TIE
L.T.B. S89°45'48"W

2690.34'

N00°48'53"W 2638.55'

SHEET RS-9

TABLETOP MOUNTAIN ACRES
BK. 1 PG. 38

OF

DETAIL "F"
N.T.S.

154
1/4 Cor.
Calc. Pt. by Projecton of the Line Between the C1/4 Cor. Sec. 2 Through the WC, a Record Distance of 49.50'

MP

Section Line & Exist SR 260 ℄

CENTRAL AVENUE

SR 260

S89°15'06"W 2645.38'

SEE DETAIL "F"

MATCH LINE

2637.19'

N00°42'52"W

2690.34'

N00°24'12"W

SEE DETAIL "B"

APACHE VISTA RANCHITOS
BK. 1 PG. 50

BASIS OF STATIONING:

OLD US 180:
THE INTERSECTION OF THE LINE CONNECTING TWO FOUND R/W MARKERS (POINT NOS. 355 & 356) WITH THE CENTERLINE OF OLD US 180. HOLD A STATION OF 1363+76.00 AS SHOWN ON CONSTRUCTION PLANS PROJ NR20-12 UNITS 1 & 2 DATED FEB 1934.

SR 260:
PERPENDICULAR PROJECTION OF THE FOUND R/W MONUMENT (POINT 313) AT THE PT OF THE 3000' RADIUS CURVE TO THE CENTERLINE OF SR 260. HOLD A STATION OF 1300+33.54 AS SHOWN ON CONSTRUCTION PLANS PROJ NR-20-J1 DATED FEB 1934.

US 180:
PERPENDICULAR PROJECTION OF THE FOUND R/W MONUMENT (POINT 303) AT THE T.S. OF THE CENTERLINE OF US 180. HOLD A STATION OF 1259+91.00 AS SHOWN ON THE RIGHT OF WAY PLANS PROJ F-051-2-811 DATED AUG 1981.

101
Sec. Cor.
Fd. Mag Nail w/Washer LS 13014, Flush; per Bk. 16 LS Pg. 136

N00°24'34"W 2652.88'

139
1/4 Cor.
Fd. 2 1/2" US GLO BC on 1" Pipe, 1.0' Above, 1937

N89°24'48"E 2645.05'

142
C1/4 Cor.
Fd. 1" O.D. Pipe, 0.3' Above, 1960, Set by F. Donald Sax as a part of the Apache Vista Ranchitos Subdivision Bk. 1 of Plats Pg. 50

N89°27'44"E 2647.75'

MATCH LINE SHEET RS-7

2639.94'

N00°35'48"W

104
Sec. Cor.
Fd. 2 1/2" GLO BC on 2" Pipe, Flush, 1937

108
1/4 Cor.
Fd. 2 1/2" GLO BC on 1" Pipe (bent, shot at bend where it enters ground), 1937

N00°28'43"W 2656.64'

2 11 12

2 1 12

10 11

3 2 11

0 100 200
Scale

② CONNECTOR ℄ CURVE DATA
PI 2+69.13 → 2059
Δ=66°42'05" LT
D=22°55'06"
T=164.54'
L=291.04'
R=250.00' → 2271

EAGAR

US 180

14128.19'

AREA ACQUIRED BY ADOT AS AN UNECONOMIC REMNANT AND IS NOT HIGHWAY R/W.

503
1/16 Cor.
Fd. 1 1/2" AC on 5/8" Rebar, 0.4' Below, 1987, LS 16889

2284
347
348

DETAIL "C"
N.T.S.

P.O.T. 1287+21.77
EXIST Old US 180 ℄ SECTION LINE TIE

P.O.T. 1286+64.27
EXIST R/W ℄ SECTION LINE TIE

Exist Old US 180 ℄ (C)

2009
345
2255
530
2058
2209
532
Exist R/W ℄ (B)
83.31'
N36°09'57"W
1355.15'

P.O.T. 1285+80.96
EXIST R/W ℄

END 3+95.63
CONNECTOR ℄

2057

DETAIL "A"
N.T.S.

N35°09'17"W

Exist Old US 180 ℄ (C)

2253
343
344
2254
RP=2271
342
341
2056
N30°32'08"E 104.59'
P.C. 1+04.59
CONNECTOR ℄
2251
2055

DETAIL "E"
N.T.S.

P.O.C. 1284+00.51
EXIST SR 260 ℄
L.T.B. N59°32'49"W
BEG 0+00.00
CONNECTOR ℄

2278
350
2283
349
346

SEE DETAIL "C" 2280

100' 100'

SEE DETAIL "A" 2279

504
1/16 Cor.
Fd. 1 1/2" AC on 5/8" Rebar, Flush, 1987, LS 16889

2250

N89°19'16"E 1621.31'

2281

533

2644.23'

1022.92'

SEE DETAIL "E"

338

Exist R/W ℄ (B)

Exist Old US 180 ℄

1355.15'

SEE DETAIL "D"

50'

VARIES

100'

336

(D) 2237

Exist SR 260 ℄

DETAIL "D"
N.T.S.

(1) SR 260 EXIST R/W ℄ CURVE DATA
PI 1287+23.91 → 2046
Δ=54°35'37" LT
D=1°54'36"
T=1548.21'
L=2858.52'
R=3000.00' → 2036

Exist SR 260 ℄

(A) THIS PORTION OF THE SR 260 CENTERLINE IS AN EXTENSION OF THE SECTION LINE BETWEEN THE SW CORNER OF SECTION 2 & THE SOUTH 1/4 CORNER OF SECTION 2.

(B) CENTERLINE REFERRED TO AS EXISTING SURVEY, CONSTR & AS-BUILT ℄ ON F-051-2-811 & F-051-2-510.

(C) CENTERLINE REFERRED TO AS EXIST ℄ ON F-051-2-811.

(D) R/W LINE BETWEEN POINTS 2236 & 2237 IS PARALLEL TO & 100' WEST OF THE EXISTING R/W CENTERLINE AS SHOWN ON F-051-2-811 (POINTS 2022 & 2058).

LEGEND

302 Set Monument
300 Found Monument
301 Calculated position
Existing ADOT R/W Monument
SFNF Searched For, Not Found

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

DRAWING NO.	D-01-T-292
SURVEY	JAN 2010
DRAWN/DATE	RES/MAY 2011
ADOT REVIEW	P. Pokatello

Stanley Consultants INC.

ROUTE NO.: US 180
LOCATION: Jct. SR 260/US 180 Rodeo Grounds

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

HIGHWAY NAME: SPRINGERVILLE - ALPINE - STATELINE
FEDERAL AID NO.: UNASSIGNED
PROJECT NO.: 180 AP 402 H7172 01R

REGISTERED LAND SURVEYOR CERTIFICATE 36662 RONNIE E. DORSEY ARIZONA, U.S.A. EXPIRES 9/17/12

SHEET RS-8

DEC 15 2011

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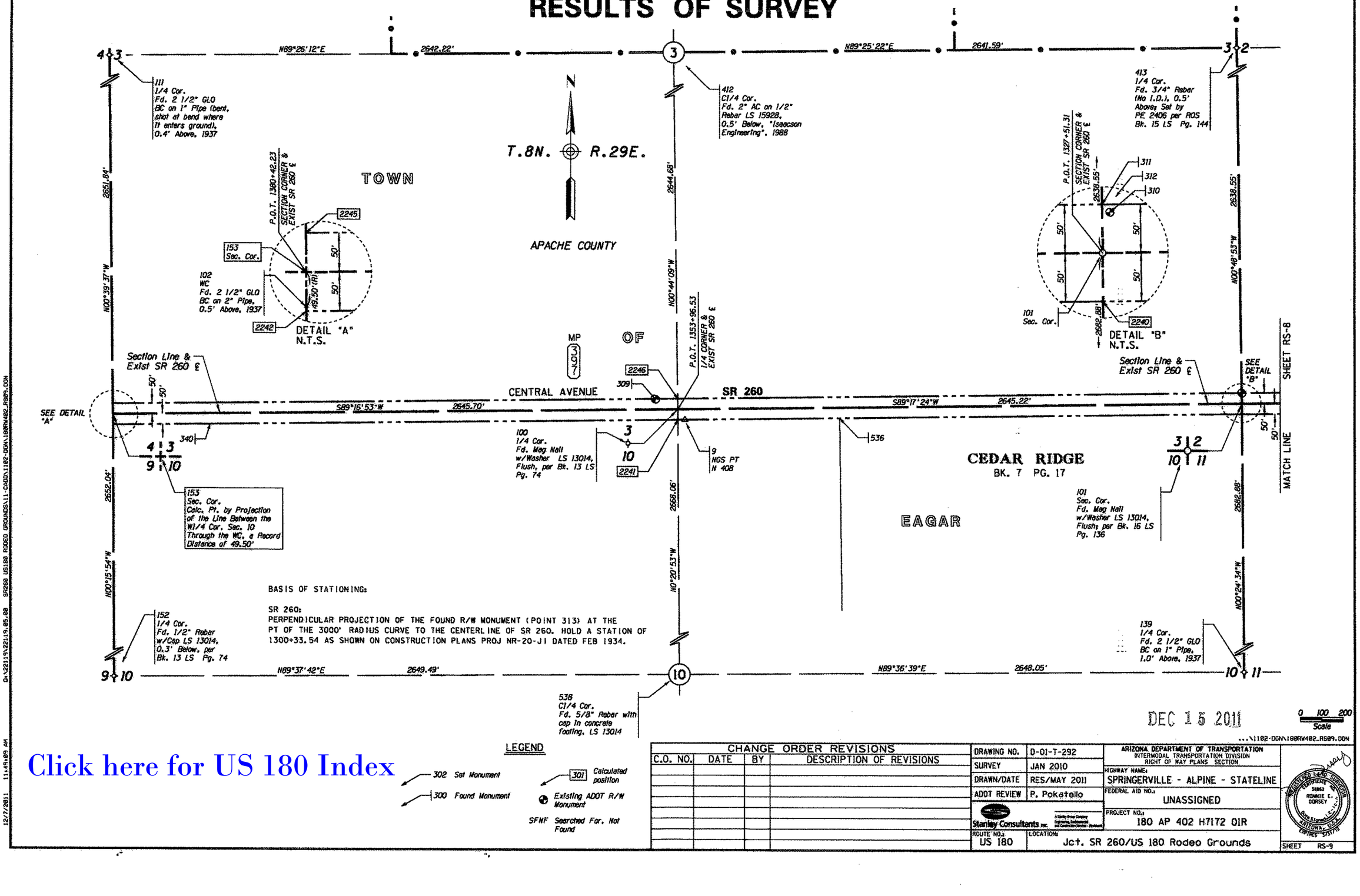
Click here for US 180 Index

RESULTS OF SURVEY



Click here for US 180 Index

LEGEND

- 302 Set Monument
- 300 Found Monument
- 301 Calculated position
- Existing ADOT R/W Monument
- SFNF Searched For, Not Found

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

DRAWING NO.	D-01-T-292
SURVEY	JAN 2010
DRAWN/DATE	RES/MAY 2011
ADOT REVIEW	P. Pokatello
Stanley Consultants INC.	
ROUTE NO.:	US 180
LOCATION:	Jct. SR 260/US 180 Rodeo Grounds

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

HIGHWAY NAME: SPRINGERVILLE - ALPINE - STATELINE
FEDERAL AID NO.: UNASSIGNED
PROJECT NO.: 180 AP 402 H7172 01R

REGISTERED LAND SURVEYOR — CERTIFICATE NO. 38863 — RONNIE E. DORSEY — ARIZONA, U.S.A. — EXPIRES 9/30/12

SHEET RS-9

D:\22119\22119_05.00 SR260 US180 RODEO GROUNDS\11-CADD\1102-DGN\180RW402_RS89.DGN
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RESULTS OF SURVEY

SECOND STANDARD PARALLEL NORTH

T.9N. R.29E.

T.8N. R.29E.

33 | 34 — 1491.75' — 3 | 2 — N89°35'39"E 2676.00' (1184.25') — 34 — 1469.29' — N89°35'03"E — 2 — 2676.47' (1207.18') — 34 | 35 — N89°35'34"E 1446.10' — 2673.54' — 2 | 1 — 1227.44' — 35

146 Standard Cor. Fd. 2" BC, Flush at Intersection of Maricopa & Gutierrez

145 C.C. Fd. CPS Flush In ℄ Maricopa Rd.; Set by LS 13014 per Bk. 12LS Pg. 141

MATCH LINE SHEET RS-11

144 Standard 1/4 Cor. Fd. 2 1/2" GLO BC on 2" Pipe, 0.25' Below, 1937

160 1/4 Cor. Calc. Pt. by Intersection

143 Standard Cor. Fd. 2 1/2" GLO BC on 2" Pipe, 0.2' Below, 1937

159 Sec. Cor. Calc. Pt. by Intersection

415 Standard 1/4 Cor. Fd. 2 1/2" GLO BC on 1" Pipe, 1.0' Above, 1937

TOWN OF SPRINGERVILLE

APACHE COUNTY

352

2644.07' — 2629.83' — 2644.82'

N00°48'40"W — N00°43'57"W — N00°49'55"W

Exist Old US 180 ℄

OLD US 180 — N35°09'17"W — 14128.19'

P.O.T. 1319+59.90 EXIST OLD US 180 ℄ WIDSED LINE TIE

2005 — 2211 — 526 — 2257 — 351

DETAIL "A" N.T.S.

413 1/4 Cor. Fd. 3/4" Rebar (No I.D.), 0.5' Above; Set by PE 2406 per ROS Bk. 15 LS Pg. 144

N89°16'52"E — 2649.99' (2393.67') — 256.32'

110 C1/4 Cor. Fd. 7" Dia. Axle Shaft with 2 3/4" Center, Flush; Set by PE 2406 per ROS Bk. 11 LS Pg. 170

503 1/16 Cor. Calc. Pt. by Single Proportion

N89°15'42"E — 2649.66'

SEE DETAIL "A"

360.17' — 2637.19'

P.O.T. 1315+17.85 EXIST OLD US 180 ℄ WIDSEC LINE TIE

2210 — 2007 — 2256

50' — 50'

EAGAR

109 1/4 Cor. Fd. 2 1/2" GLO BC on 1" Pipe, 0.5' Above, 1937

2639.94' — N00°36'48"W

2638.55' — N00°48'53"W

BASIS OF STATIONING:

OLD US 180:
THE INTERSECTION OF THE LINE CONNECTING TWO FOUND R/W MARKERS (POINT NOS. 355 & 356) WITH THE CENTERLINE OF OLD US 180. HOLD A STATION OF 1363+76.00 AS SHOWN ON CONSTRUCTION PLANS PROJ NR20-12 UNITS 1 & 2 DATED FEB 1934.

154 1/4 Cor. Calc. Pt. by Projecton of the Line Between the C1/4 Cor. Sec. 2 Through the WC, a Record Distance of 49.50'

2277.02' — N00°42'52"W

MATCH LINE SHEET RS-8

104 Sec. Cor. Fd. 2 1/2" GLO BC on 2" Pipe, Flush, 1937

N89°15'06"E — 2645.38' — N89°19'16"E — 2644.23'

101 Sec. Cor. Fd. Mag Nail w/Washer LS 13014, Flush; per Bk. 16 LS Pg. 136

Ⓐ CENTERLINE REFERRED TO AS EXISTING SURVEY, CONSTR & AS-BUILT ℄ ON F-051-2-811 & F-051-2-510.

LEGEND

- 302 Set Monument
- 300 Found Monument
- 301 Calculated position
- Existing ADOT R/W Monument
- SFNF Searched For, Not Found

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

DRAWING NO.	D-01-T-292
SURVEY	JAN 2010
DRAWN/DATE	RES/MAY 2011
ADOT REVIEW	P. Pokatello

Stanley Consultants INC.

ROUTE NO.: US 180

LOCATION: Jct. SR 260/US 180 Rodeo Grounds

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

HIGHWAY NAME: SPRINGERVILLE - ALPINE - STATELINE

FEDERAL AID NO.: UNASSIGNED

PROJECT NO.: 180 AP 402 H7172 01R

REGISTERED LAND SURVEYOR — CERTIFICATE NO. 38662 — RONNIE E. DORSEY — ARIZONA U.S.A. — EXPIRES 9/30/12

SHEET RS-10

0 100 200 Scale

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DEC 15 2011

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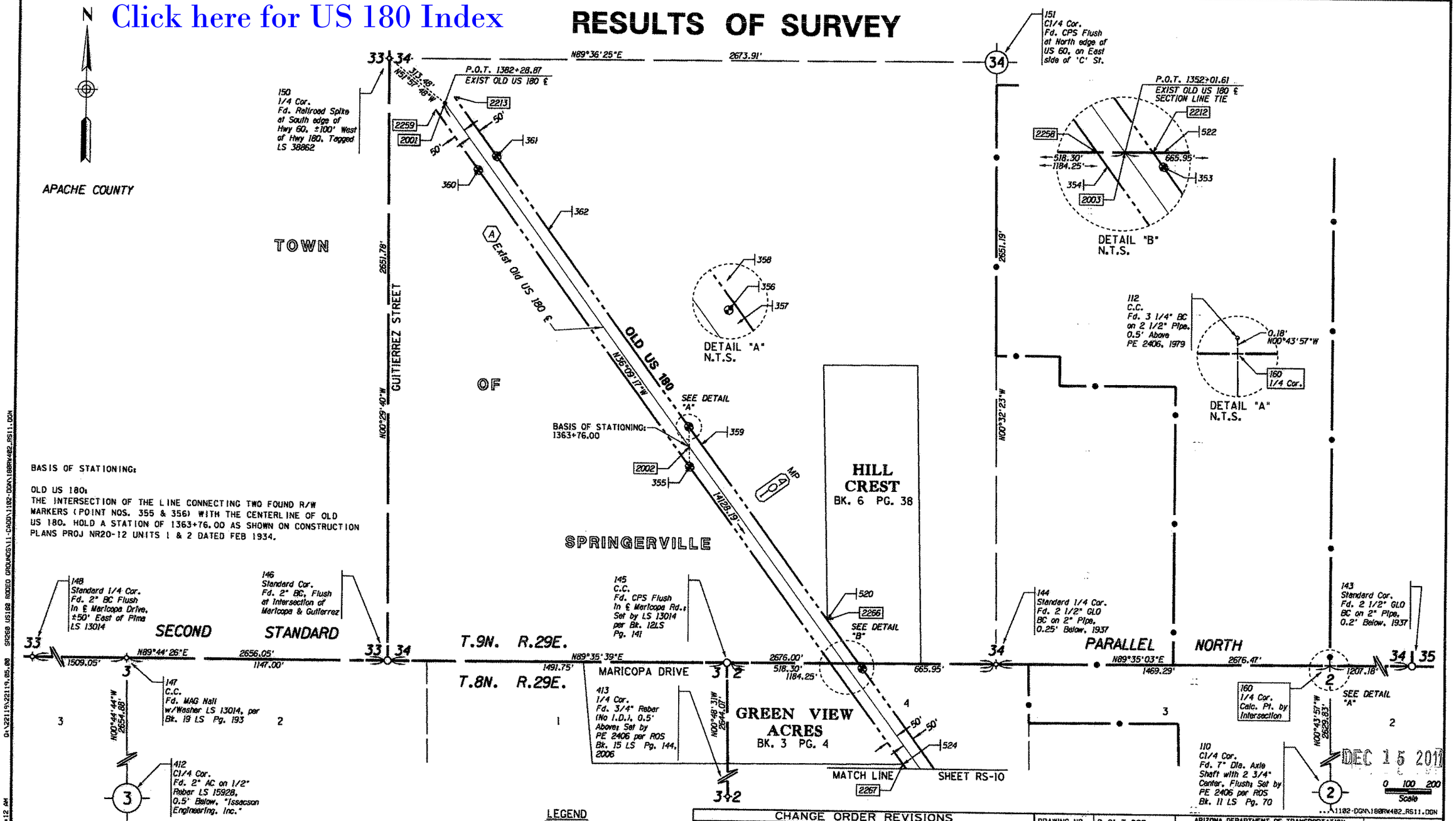
Click here for US 180 Index

Click here for US 180 Index

RESULTS OF SURVEY



BASIS OF STATIONING:

OLD US 180:
THE INTERSECTION OF THE LINE CONNECTING TWO FOUND R/W MARKERS (POINT NOS. 355 & 356) WITH THE CENTERLINE OF OLD US 180. HOLD A STATION OF 1363+76.00 AS SHOWN ON CONSTRUCTION PLANS PROJ NR20-12 UNITS 1 & 2 DATED FEB 1934.

LEGEND

302 Set Monument
300 Found Monument
301 Calculated position
Existing ADOT R/W Monument
SFNF Searched For, Not Found

(A) CENTERLINE REFERRED TO AS EXISTING SURVEY, CONSTR & AS-BUILT ℄ ON F-051-2-811 & F-051-2-510.

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

DRAWING NO.	D-01-T-292
SURVEY	JAN 2010
DRAWN/DATE	RES/MAY 2011
ADOT REVIEW	P. Pokatello

Stanley Consultants INC.

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

HIGHWAY NAME: SPRINGERVILLE - ALPINE - STATELINE
FEDERAL AID NO.: UNASSIGNED
PROJECT NO.: 180 AP 402 H7172 01R
ROUTE NO.: US 180
LOCATION: Jct. SR 260/US 180 Rodeo Grounds
SHEET RS-11

12/7/2011 11:49:12 AM

RESULTS OF SURVEY

CALCULATED POINTS			
PT.	NORTHING	EASTING	DESCRIPTION
2001	1141112.42822	971808.75564	(C)
2002	1139616.36832	972901.88892	(C)
2003	1138668.13756	973594.73726	(C)
2005	1136050.68946	975507.24068	(C)
2007	1135693.76700	975768.03493	(C)
2009	1133436.13128	977417.63250	(C)
2011	1132019.93905	978452.40849	(C)
2012	1130763.24990	979370.63961	(C)
2013	1128288.11374	981179.47539	(C)
2014	1128143.53285	981285.14926	(C)
2015	1127706.93095	981604.26069	(C)
2016	1126372.95420	980028.42126	(C)
2017	1128089.27511	979585.51825	(C)
2018	1130757.12010	978897.07091	(C)
2019	1131166.80976	978791.34897	(C)
2020	1131311.71473	978752.60389	(C)
2021	1132152.98819	978354.61648	(C)
2022	1132274.84919	978267.16063	(C)
2023	1132188.01683	978329.59829	(C)
2025	1133417.86025	975868.13292	(C)
2035	1128136.42054	981290.34763	(C)
2036	1130418.11615	975907.31598	(C)
2037	1132169.93586	978342.80960	(C)
2038	1132274.36813	978266.50357	(C)
2040	1132001.35484	978452.56374	(C)
2045	1130523.52759	975998.37497	(C)
2046	1133438.08141	977416.20758	(C)
2047	1131263.64123	978766.36125	(C)
2048	1131771.05448	978635.42137	(C)
2049	1132194.11505	978326.17517	(C)
2051	1129704.93999	980143.92001	(C)
2054	1133418.09053	975894.91879	(C)
2055	1133004.24793	977427.81669	(C)
2056	1133094.32910	977480.95401	(C)
2057	1133368.87864	977467.45375	(C)
2058	1133436.13905	977418.28816	(C)
2059	1133236.04645	977564.55062	(C)
2200	1127742.92609	981653.50853	(C)
2201	1128145.46905	981345.66575	(C)
2202	1128375.05326	981177.86312	(C)
2203	1130764.04394	979431.98449	(C)
2204	1131802.90302	978672.91632	(C)
2205	1132189.25014	978450.99414	(C)
2206	1132209.86645	978436.86499	(C)
2207	1132333.86097	978347.89204	(C)
2208	1132303.87435	978306.86919	(C)
2209	1133436.85865	977479.02609	(C)
2210	1135779.98925	975766.95957	(C)
2211	1136051.45936	975568.60320	(C)
2212	1138668.57389	973656.34352	(C)
2213	1141141.92656	971849.12701	(C)
2214	1127670.93581	981555.01285	(C)
2215	1128141.59665	981224.63278	(C)
2216	1128201.17423	981181.08765	(C)
2217	1130762.45586	979309.29472	(C)
2218	1131348.48552	978881.09761	(C)
2219	1131998.65212	978570.14095	(C)
2220	1130758.45244	979000.00303	(C)
2221	1129894.65132	979222.91012	(C)
2222	1129894.46075	979226.89411	(C)
2223	1129242.53547	979389.75551	(C)

CALCULATED POINTS			
PT.	NORTHING	EASTING	DESCRIPTION
2224	1129242.57294	979391.18138	(C)
2225	1128092.54461	979687.95047	(C)
2226	1131844.87955	978426.97255	(C)
2227	1131868.92651	978345.58393	(C)
2228	1131898.43257	978397.06074	(C)
2229	1130755.78776	978794.13880	(C)
2231	1132003.76560	978345.36202	(C)
2232	1131998.43100	978336.90376	(C)
2236	1132215.83677	978186.42938	(C)
2237	1132562.95948	977932.69177	(C)
2238	1133367.86452	975868.78597	(C)
2239	1133366.92402	975796.78326	(C)
2240	1133332.37276	973151.63691	(C)
2241	1133299.58823	970506.56772	(C)
2242	1133266.41071	967861.00266	(C)
2245	1133366.40853	967860.19505	(C)
2246	1133399.58431	970505.62193	(C)
2248	1133466.91980	975795.80806	(C)
2249	1133467.85599	975867.47987	(C)
2250	1133424.33792	976422.22437	(C)
2251	1133096.58665	977366.18395	(C)
2253	1133309.87315	977386.71744	(C)
2254	1133339.05695	977426.63719	(C)
2255	1133435.40390	977356.23890	(C)
2256	1135607.54474	975769.11029	(C)
2257	1136049.91956	975445.87816	(C)
2258	1138667.70124	973533.13100	(C)
2259	1141082.92987	971768.38426	(C)
2260	1128065.24505	978832.66478	(C)
2266	1138858.06924	973517.88404	(C)
2267	1138228.30719	973854.18517	(C)
2269	1133341.00981	973812.86490	(C)
2270	1133451.64162	974473.02691	(C)
2271	1133221.34758	977265.62565	(C)
2272	1129734.43755	980184.29195	(C)
2273	1129675.43613	980103.55267	(C)
2274	1133449.64180	974473.05349	(C)
2276	1132099.99338	978509.29674	(C)
2277	1132100.30282	978598.28390	(C)
2278	1134024.55384	977111.53708	(C)
2279	1133437.58603	977540.41968	(C)
2280	1133680.18122	977115.46121	(C)
2281	1133434.67653	977294.84531	(C)
2283	1133938.46069	977112.51812	(C)
2284	1133766.27438	977114.48018	(C)
2287	1128145.89502	981358.97937	(C)
2288	1128141.17069	981211.31915	(C)
2289	1128100.42540	981241.09979	(C)
2290	1128165.92476	981330.71471	(C)

US 180 EXISTING ADOT R/W MONUMENTATION					
PT.	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
300	1131259.58547	978570.44639	3" ADOT AC	1261+41.00	189.47' LT
301	1131284.20116	978656.46333	3" ADOT AC	1261+41.00	100.00' LT
302	1131141.82294	978694.52098	3" ADOT AC	1259+91.00	100.00' LT
303	1131191.79659	978888.17695	3" ADOT AC	1259+91.00	100.00' RT
304	1131339.22700	978848.74478	3" ADOT AC	1261+41.00	100.00' RT
305	1131430.48367	978610.17297	3" ADOT AC	1263+00.00	100.00' LT
306	1131412.27336	978557.82787	3" ADOT AC	1262+99.97	155.42' LT
307	1131793.36363	978454.30122	3" ADOT AC	1267+09.57	100.00' LT
308	1131936.48944	978604.81153	3" ADOT AC	1267+65.63	100.00' RT
314	1130086.12802	978966.96272	3" ADOT AC	1249+00.72	99.98' LT
317	1129117.64663	979216.78298	3" ADOT AC	1239+00.53	100.08' LT
318	1128086.00562	979483.08603	3" ADOT AC	1228+35.08	100.00' LT
319	1127789.58930	979559.53276	3" ADOT AC	1225+28.96	100.04' LT
320	1127276.53170	979691.94654	3" ADOT AC	1219+99.09	100.03' LT
321	1127326.52768	979885.69364	3" ADOT AC	1219+99.09	100.07' RT
322	1127839.52218	979753.23968	3" ADOT AC	1225+28.91	100.00' RT
323	1128092.39986	979687.82130	3" ADOT AC	1227+90.11	99.84' RT
324	1129167.56062	979410.51060	3" ADOT AC	1239+00.46	99.97' RT
325	1130136.23569	979160.57159	3" ADOT AC	1249+00.86	100.00' RT
326	1131998.32349	978570.08506	3" ADOT AC	1268+34.16	99.79' RT
327	1131898.33395	978396.88869	3" ADOT AC	1268+33.56	100.20' LT
328	1132189.70606	978450.87102	3" ADOT AC	1270+52.08	100.15' RT
329	1132334.00489	978347.77533	3" ADOT AC	1272+25.99	99.99' RT
330	1131998.55988	978337.10811	3" ADOT AC	1269+54.49	99.76' LT
331	1132003.41917	978345.51576	3" ADOT AC	1269+54.10	90.05' LT
332	1131978.88237	978360.87265	3" ADOT AC	1269+24.22	90.00' LT
333	1131973.63745	978352.35849	3" ADOT AC	1269+24.22	100.00' LT
334	1131868.99897	978345.41939	3" ADOT AC	1268+33.71	159.44' LT
335	1131816.20434	978374.26854	3" ADOT AC	1267+70.00	160.00' LT
337	1131844.79803	978426.82272	3" ADOT AC	1267+70.00	100.17' LT
375	1132263.65276	978643.50886	3" ADOT AC	1270+09.48	301.40' RT
376	1132250.31166	978691.69615	3" ADOT AC	1269+75.78	334.55' RT
417	1126347.96738	979931.59328	3" ADOT AC	1210+40.10	100.00' LT
419	1126397.94102	980125.24925	3" ADOT AC	1210+40.10	100.00' RT

STATIONING AND OFFSETS REFER TO EXISTING R/W ℄ UNLESS OTHERWISE NOTED

OLD US 180 EXISTING ADOT R/W MONUMENTATION					
336	1132566.28464	977930.09605	CONC MISS AC	1277+17.09	99.40' LT
341	1133097.11791	977366.49733	3" ADOT AC	1284+78.20	241.29' LT
342	1133145.13649	977394.82266	3" ADOT AC	1285+00.27	190.09' LT
343	1133309.77073	977386.57728	3" ADOT AC	1286+38.06	99.62' LT
344	1133339.41161	977426.88267	3" ADOT AC	1286+38.21	49.59' LT
345	1133432.44486	977358.53587	6 X 6 CONC W/TACK	1287+53.65	49.89' LT
346	1133891.73928	977148.09873	6 X 6 CONC W/TACK	1292+48.65	51.16' RT
347	1133769.18632	977112.18414	6 X 6 CONC W/TACK	1291+70.89	50.14' LT
351	1136023.13229	975465.35370	6 X 6 CONC W/TACK	1319+62.36	50.08' LT
353	1138646.09243	973672.97821	6 X 6 CONC W/TACK	1351+37.65	50.17' RT
355	1139528.57739	972904.40267	6 X 6 CONC W/TACK	1363+03.63	49.76' LT
356	1139704.54441	972899.36415	6 X 6 CONC W/TACK	1364+48.68	49.98' RT
360	1140821.64125	971959.10889	6 X 6 CONC W/TACK	1379+05.38	50.16' LT
361	1140882.68617	972039.12598	6 X 6 CONC W/TACK	1379+07.46	50.47' RT

STATIONING AND OFFSETS REFER TO OLD US 180 ℄.

SR 260 EXISTING ADOT R/W MONUMENTATION					
309	1133396.70842	970400.88003	6 X 6 CONC W/TACK	1355+01.31	48.44' RT
310	1133432.30134	973151.05635	6 X 6 CONC BROKEN	1327+50.88	49.93' RT
313	1133467.86768	975868.17383	6 X 6 CONC W/TACK	1300+33.54	50.00' RT
336	1132566.28464	977930.09605	CONC MISS AC	1277+29.00	49.36' LT

STATIONING AND OFFSETS REFER TO EXIST SR 260 ℄.

DEC 15 2011

Click here for US 180 Index

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

DRAWING NO.	D-01-T-292
SURVEY	JAN 2010
DRAWN/DATE	RES/MAY 2011
ADOT REVIEW	P. Pakatello
Stanley Consultants Inc.	
ROUTE NO.: US 180	LOCATION: Jct. SR 260/US 180 Rodeo Grounds

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

HIGHWAY NAME: SPRINGERVILLE - ALPINE - STATELINE
FEDERAL AID NO.: UNASSIGNED
PROJECT NO.: 180 AP 402 H7172 01R

REGISTERED LAND SURVEYOR — 38862 — RONNIE E. BORSEY — ARIZONA, U.S.A. — EXPIRES 9/30/12

SHEET RS-12

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RESULTS OF SURVEY

US 180 EXISTING NON-ADOT R/W MONUMENTATION					
PT.	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
315	1129905.67096	979013.76258	2" AC LS 15928	1247+14.29	99.76' LT
316	1129904.71356	979015.41186	1/2" REBAR W/TAG	1247+12.95	98.40' LT
509	1132096.10915	978272.36794	PK & WASHER LS 13014	1270+75.80	100.00' LT
532	1133436.94342	977480.51842	1 1/2" AC PE 2406	1286+28.19	50.71' RT
533	1133437.47701	977541.81672	5/8" REBAR	1285+92.45	100.52' RT
(A) OLD US 180 EXISTING NON-ADOT R/W MONUMENTATION					
348	1133763.34568	977116.35327	5/8" R/C 13028	1291+63.71	50.22' LT
349	1133938.65649	977112.81156	5/8" REBAR TAG 8418	1293+07.35	50.35' RT
350	1134089.40529	976879.75669	5/8" REBAR TAG 13014	1295+66.57	48.89' LT
352	1137627.68262	974417.21166	5/8" REBAR W/CAP 13028	1338+76.29	50.25' RT
354	1138645.69174	973549.26414	3/4" REBAR NO ID	1352+10.32	49.96' LT
357	1139704.25617	972899.55144	1 1/2" AC PE 2406	1364+48.34	49.96' RT
358	1139707.70359	972897.13297	2" AC LS 15928	1364+52.55	50.04' RT
359	1139627.03132	972956.09805	2" AC LS 15928	1363+52.63	50.06' RT
362	1140562.42745	972272.97867	1 1/2" AC 13014	1375+10.91	50.34' RT
377	1129863.56773	979967.67874	2" AC LS 15928	1243+32.74	48.72' LT
378	1130179.44603	979736.40176	2" AC LS 15928	1247+24.23	49.10' LT
379	1128373.50020	981177.91779	5/8" REBAR W/CAP 13014	1224+15.61	49.13' RT
520	1138859.40179	973517.85157	1/2" REBAR 6123	1354+01.40	50.76' RT
522	1138668.55145	973656.67602	5/8" REBAR CAP 31028	1351+65.41	50.26' RT
524	1138228.31951	973855.40841	1/2" REBAR NO ID	1346+92.70	49.01' LT
526	1136051.52781	975569.53660	5/8" REBAR PE 6123	1319+23.82	50.79' RT
530	1133410.23365	977373.48275	5/8" REBAR NO ID	1287+26.90	50.93' LT
(B) SR 260 EXISTING NON-ADOT R/W MONUMENTATION					
311	1133432.36732	973150.56861	3/4" R/C	1327+51.40	50.00' RT
312	1133434.17989	973150.74876	2" AC LS 8906	1327+51.16	51.81' RT
338	1132902.74576	977498.91479	3/4" R/C	1282+85.87	49.31' LT
340	1133271.61969	968314.32983	1 1/2" AC PE 2510	1375+89.27	50.48' LT
513	1133449.87314	974472.92543	5/8" REBAR & CAP 13014	1314+28.89	50.23' RT
514	1133451.28714	974473.03162	1/2" REBAR & CAP 13574	1314+28.77	51.65' RT
515	1133367.17365	975796.60074	1/2" REBAR, NO TAG	1301+06.41	49.75' LT
536	1133308.99688	971265.66142	5/8" REBAR TAG PE 2406	1346+37.69	50.00' LT
CR 4131 EXISTING NON-ADOT R/W MONUMENTATION					
363	1130753.43376	978612.27608	REBAR W/CAP 13014	---	---
364	1130226.90536	978655.78975	2" AC LS 15928	---	---
511	1128065.40184	978834.42200	1/2" REBAR TAG PE 6123	---	---
512	1128063.13840	978765.61228	1 1/2" AC PE 2406	---	---

STATIONING AND OFFSETS REFER TO EXISTING R/W ℄ UNLESS OTHERWISE NOTED

US 180 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			RIGHT SIDE		
PT.	STATION	OFFSET	PT.	STATION	OFFSET
417	1210+40.10	100.00' LT	419	1210+40.10	100.00' RT
318	1228+35.08	100.00' LT	2225	1227+90.22	100.00' RT
2229	1255+92.32	100.00' LT	2224	1239+77.92	100.00' RT
302	1259+91.00	100.00' LT	2223	1239+78.24	98.61' RT
301	1261+41.00	100.00' LT	2222	1246+50.18	103.81' RT
300	1261+41.00	189.47' LT	2221	1246+51.36	100.00' RT
306	1262+99.97	155.42' LT	2220	1255+43.46	100.00' RT
305	1263+00.00	100.00' LT	303	1259+91.00	100.00' RT
2045	Radius Pt.	---	304	1261+41.00	100.00' RT
307	1267+09.57	100.00' LT	2204	1266+20.73	100.00' RT
2045	Radius Pt.	---	2045	Radius Pt.	---
2226	1267+70.00	100.00' LT	308	1267+65.63	100.00' RT
335	1267+70.00	160.00' LT	376	1269+75.78	334.55' RT
2227	1268+33.56	159.33' LT	375	1270+09.48	301.40' RT
2228	1268+33.56	100.00' LT	2219	1268+34.41	100.00' RT
2045	Radius Pt.	---	2045	Radius Pt.	---
333	1269+24.22	100.00' LT	2205	1270+51.65	100.00' RT
332	1269+24.22	90.00' LT	2045	Radius Pt.	---
2045	Radius Pt.	---	2207	1272+25.80	100.00' RT
2231	1269+54.49	90.00' LT	2208	1272+25.80	49.19' RT
2232	1269+54.49	100.00' LT			
2045	Radius Pt.	---			
509	1270+75.80	100.00' LT			
2236	1272+25.80	100.00' LT			
2237	1276+55.78	100.00' LT			

(A) SR 260 EXISTING R/W LINE

2237	1277+24.76	50.00' LT	2251	1284+98.82	50.00' RT
2238	1300+34.22	50.00' LT	2250	1294+86.13	50.00' RT
2239	1301+06.23	50.00' LT	2249	1300+34.22	50.00' RT
2240	1327+51.57	50.00' LT	2248	1301+05.90	50.00' RT
2241	1353+96.85	50.00' LT	2270	1314+28.77	52.00' RT
2242	1380+42.63	50.00' LT	2274	1314+28.77	50.00' RT
			311	1327+51.40	50.00' RT
			2246	1353+96.55	50.00' RT
			2245	1380+42.18	50.00' RT

STATIONING AND OFFSETS REFER TO EXISTING R/W ℄ UNLESS OTHERWISE NOTED

(B) OLD US 180 EXISTING R/W LINE

LEFT SIDE			RIGHT SIDE		
PT.	STATION	OFFSET	PT.	STATION	OFFSET
2214	1213+76.72	61.00' LT	2200	1213+76.72	61.00' RT
2289	1219+08.70 BK	61.00' LT	2287	1218+75.85	61.00' RT
	1221+57.86 AHD	61.00' LT	2201	1218+83.36	50.00' RT
2288	1222+08.33	61.00' LT	2290	1219+08.70 BK	50.00' RT
2215	1222+00.82	50.00' LT		1221+57.86 AHD	50.00' RT
2216	1222+74.61	50.00' LT	2202	1224+16.89	50.00' RT
2273	1241+00.68	50.00' LT	2272	1241+00.67	50.00' RT
2217	1254+46.95	50.00' LT	2203	1253+75.85	50.00' RT
2218	1261+72.75	50.00' LT	2204	1266+62.48	50.00' RT
2251	1284+77.96	241.86' LT	2208	1272+82.93	50.00' RT
342	1285+00.27	190.09' LT	2209	1286+86.13	50.00' RT
2253	1286+38.06	99.45' LT	2279	1286+50.50	100.00' RT
2254	1286+38.07	50.00' LT	2278	1293+77.46	100.00' RT
2255	1287+57.40	50.00' LT	2283	1293+07.37	50.00' RT
2281	1287+93.03	100.00' LT	2210	1315+88.10	50.00' RT
2280	1290+97.09	100.00' LT	2211	1319+24.32	50.00' RT
2284	1291+67.18	50.00' LT	2212	1351+65.62	50.00' RT
2256	1314+47.60	50.00' LT	2213	1382+28.87	50.00' RT
2257	1319+95.48	50.00' LT			
2258	1352+37.61	50.00' LT			
2259	1382+28.87	50.00' LT			

Click here for US 180 Index

BASIS OF STATIONING:

OLD US 180:
THE INTERSECTION OF THE LINE CONNECTING TWO FOUND R/W MARKERS (POINT NOS. 355 & 356) WITH THE CENTERLINE OF OLD US 180. HOLD A STATION OF 1363+76.00 AS SHOWN ON CONSTRUCTION PLANS PROJ NR20-12 UNITS 1 & 2 DATED FEB 1934.

SR 260:
PERPENDICULAR PROJECTION OF THE FOUND R/W MONUMENT (POINT 313) AT THE PT OF THE 3000' RADIUS CURVE TO THE CENTERLINE OF SR 260. HOLD A STATION OF 1300+33.54 AS SHOWN ON CONSTRUCTION PLANS PROJ NR-20-J1 DATED FEB 1934.

US 180:
PERPENDICULAR PROJECTION OF THE FOUND R/W MONUMENT (POINT 303) AT THE T.S. OF THE CENTERLINE OF US 180. HOLD A STATION OF 1259+91.00 AS SHOWN ON THE RIGHT OF WAY PLANS PROJ F-051-2-811 DATED AUG 1981.

(A) STATIONING AND OFFSETS REFER TO EXIST SR 260 ℄.

(B) STATIONING AND OFFSETS REFER TO OLD US 180 ℄.

DEC 15 2011

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

DRAWING NO.	D-01-T-292
SURVEY	JAN 2010
DRAWN/DATE	RES/MAY 2011
ADOT REVIEW	P. Pokatello

Stanley Consultants INC.

ROUTE NO.: US 180
LOCATION: Jct. SR 260/US 180 Rodeo Grounds

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

HIGHWAY NAME: SPRINGERVILLE - ALPINE - STATELINE
FEDERAL AID NO.: UNASSIGNED
PROJECT NO.: 180 AP 402 H7172 01R

REGISTERED LAND SURVEYOR — 38862 — RONNIE E. DORSEY — ARIZONA U.S.A.

SHEET RS-13

D:\221119\221119_05.dgn SR260 US180 RODEO GROUNDS\11-CADD\1182-D 12/7/2011 11:49:15 am

RESULTS OF SURVEY

SECTION CORNERS

PT.	NORTHING	EASTING	DESCRIPTION	
100	1133349.58848	970506.26398	PK NAIL W/WASHER	This monument was set by LS 13014 and was accepted as the best available evidence of the original monument. As a part of a survey recorded in BK 13LS PG 74. A 6" x 6" concrete hub lies N65°54'34"W 115.44' PT 309.
101	1133382.37234	973151.27951	PK NAIL W/WASHER	This monument was set by LS 13014 in 2007 as a part of a survey recorded in BK 16LS PG 136. A 6" x 6" concrete hub lies N0°15'22"W 49.93' PT 310.
102	1133266.91240	967861.00034	2 1/2" GLO BC WC	This monument is a witness corner set by the GLO in 1937 as a part of a dependent resurvey.
103	1133466.41983	975795.81365	2 1/2" GLO BC WC	This monument is a witness corner set by the GLO in 1937 as a part of a dependent resurvey.
104	1133448.24969	978440.47695	2 1/2" GLO BC	This monument is the monument set by the GLO in 1937 as a part of a dependent resurvey. The original location was witnessed by a small mound of earth with pits.
105	1133432.00135	981084.19430	1" GLO PIPE BENT	This monument is the pipe by the GLO in 1937 as a part of a dependent resurvey. The cap is missing, affixed a washer stamped LS 38862. This monument was set at a proportional distance between the found original monuments at the Northwest and the Northeast corners of Section 12.
106	1130786.06360	981133.15181	5/8" REBAR W/CAP 13014	This monument was set by LS 13014 in 1997 as a part of a survey recorded in BK 7LS PG 3.
107	1130820.48151	983802.81073	2 1/2" GLO BC	This monument is the monument set by the GLO in 1937 as a part of a dependent resurvey. This monument was set at a proportional distance between the found original monuments at the Northeast and Southeast corners of Section 12. Bearing trees lie S68°15'10"W 34.74' PT 137 and N58°40'52"E 88.19' PT 138.
108	1130751.50161	978463.00452	2 1/2" GLO BC	This monument is the monument set by the GLO in 1937 as a part of a dependent resurvey. This monument was set at a proportional distance between the found original monuments at the Southwest and Northwest corners of Section 12.
109	1136088.04548	978412.98268	2 1/2" GLO BC	This monument is the monument set by the GLO in 1937 as a part of a dependent resurvey. This monument was set at a proportional distance between the found original monument at the Southwest corner and the original closing corner Northwest corner of Section 1.
110	1136053.90523	975763.54330	AXLE	This monument was set by PE 2406 in 1981 replacing a found open iron pipe as a part of a survey recorded in BK 1LS P170.
111	1135968.07209	967830.20774	2 1/2" GLO BC BENT	This monument is the monument set by the GLO in 1937 as a part of a dependent resurvey. This monument was set at a proportional distance between the found original monument at the Southwest corner and the original closing corner Northwest corner of Section 3.
112	1138683.70054	975729.91833	3 1/4" BC	This monument was set by PE 2406 in 1979 and accepted as the best available evidence of the original location. Ref BK 1LS P170.
113	1138703.27793	978383.12633	2 1/2" GLO BC	This monument is the monument set by the GLO in 1937 as a part of a dependent resurvey. This monument is located 18.48' South on line of the original closing corner. See GLO Field Volume R4143, Pg. 13.
114	1125581.12944	983882.23000	2 1/2" GLO BC	This monument is the monument set by the GLO in 1937 as a part of a dependent resurvey at the location of the original mound of stones. A bearing tree lies S62°26'29"E 344.71' PT 132.
116	1128226.43149	983876.16822	2 1/2" GLO BC	This monument is the monument set by the GLO in 1937 as a part of a dependent resurvey at the location of the original lava stone. Bearing trees lie N38°04'10"W 196.04' PT 136, N25°45'23"E 123.52' PT 135, S21°56'24"E 23.91' PT 133 and S29°01'27" W 79.95' PT 134.
117	1128140.23959	981182.21766	2 1/2" GLO BC	This monument is the monument set by the GLO in 1937 as a part of a dependent resurvey. This monument was set at a proportional distance between the found original monuments at the Northwest and the Northeast corners of Section 13. Bearing trees lie N65°40'43"W 119.243' PT 123 and S42°24'21"W 107.06' PT 122.
120	1122794.73457	981273.79390	2 1/2" GLO BC	This monument is the monument set by the GLO in 1937 as a part of a dependent resurvey. This monument was set at a proportional distance between the found original monuments at the Northwest and the Northeast corners of Section 24.
121	1125489.38870	981227.73084	3 1/4" AC USDA/FS	This monument was set by LS 13574 as a part of a survey recorded in BK 4LS P172.
122	1128061.19022	981110.02074	20" BEARING TREE	The field notes call for a 12" Pinon 163 links bearing S43°W. This 20" Pinon has a clear Blaze about 2' above ground and fits real close to the record bearing and distance. See PT 117.
123	1128189.35095	981073.55665	24" BEARING TREE	The field notes call for a 8" Pinon 183 links bearing N65°W. This 24" Pinon has a clear Blaze about 1' above ground and fits real close to the record bearing and distance. See PT 117.
124	1125396.45854	978547.69241	2 1/2" GLO BC	This monument is the monument set by the GLO in 1937 as a part of a dependent resurvey. This monument was set at a proportional distance between the found original monuments at the Southwest and the Northwest corners of Section 13. Bearing trees lie N06°33'59"W 28.09' PT 125 and S69°45'21"E 85.69' PT 126.
125	1125424.36344	978544.48024	24" BEARING TREE	The field notes call for a 7" Juniper 42 links bearing S6°W. This 24" Juniper has a clear Blaze on one fork and fits real close to the record bearing and distance. See PT 124.
126	1125366.80708	978628.09190	24" BEARING TREE	The field notes call for a 6" Juniper 133 links bearing S69°30'E. This 24" Juniper has a clear Blaze on the base and fits real close to the record bearing and distance. See PT 124.
127	1127995.69294	978550.48154	24" BEARING TREE	The field notes call for a 4" Juniper 130 links bearing S47°30'E. This 24" Juniper has clear markings on the trunk and fits real close to the record bearing and distance. See PT 129.
128	1127977.46248	978251.97023	24" BEARING TREE	The field notes call for a 15" Juniper 377 links bearing S72°30'W. This 24" Juniper has clear markings on the trunk and fits real close to the record bearing and distance. See PT 129.
129	1128054.20040	978486.63976	2 1/2" GLO BC	This monument is the monument set by the GLO in 1937 as a part of a dependent resurvey at the location of the original wooden stake in a mound of stones. A bearing tree lies N40°24'32"W 175.77' PT 131, N00°04'04"W 107.69' PT 130, S47°29'47"E 86.60' PT 127 and S71°53'31" W 246.90' PT 128.
130	1128161.88834	978486.51250	18" BEARING TREE	The field notes call for a 14" Juniper 164 links bearing N0°15'E. This 18" Juniper has clear markings on the trunk and fits real close to the record bearing and distance. See PT 129.
131	1128188.03972	978372.69831	24" BEARING TREE	The field notes call for a 8" Juniper 267 links bearing N40°W. This 24" Juniper has clear markings on the trunk and fits real close to the record bearing and distance. See PT 129.
132	1125421.64674	984187.82860	24" BEARING TREE	The field notes call for a 8" Pinon 523 links bearing S62°E. This 24" Pinon has a clear Blaze about 1' above ground and fits real close to the record bearing and distance. See PT 114.
133	1128204.24865	983885.10370	24" BEARING TREE	The field notes call for a 18" Pine 36 links bearing S21°30'E. This 24" Pine stump has faint markings and fits real close to the record bearing and distance. See PT 116.
134	1128156.51948	983837.37671	30" BEARING TREE	The field notes call for a 8" Juniper 122 links bearing S29°15'W. This 30" Juniper has clear markings on the trunk and fits real close to the record bearing and distance. See PT 116.
135	1128337.67935	983929.84342	24" BEARING TREE	The field notes call for a 6" Juniper 190 links bearing N26°15'E. This 24" Juniper has clear markings on the trunk and fits real close to the record bearing and distance. See PT 116.
136	1128380.76411	983755.28864	36" BEARING TREE	The field notes call for a 8" Juniper 300 links bearing N37°30'W. This 36" Juniper has a clear blaze on the trunk and fits real close to the record bearing and distance. See PT 116.
137	1130807.61147	983770.54739	14" BEARING TREE	The field notes call for a 6" Juniper 54 links bearing S67°30'W. This 14" Juniper has clear markings on the trunk and fits real close to the record bearing and distance. See PT 107.

DEC 15 2011

(CONTINUED ON RS-15)

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

DRAWING NO.	D-01-T-292
SURVEY	JAN 2010
DRAWN/DATE	RES/MAY 2011
ADOT REVIEW	P. Pokatello

Stanley Consultants INC.

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

HIGHWAY NAME: SPRINGERVILLE - ALPINE - STATELINE

FEDERAL AID NO.: UNASSIGNED

PROJECT NO.: 180 AP 402 H7172 01R

ROUTE NO.: US 180

LOCATION: Jct. SR 260/US 180 Rodeo Grounds

REGISTERED LAND SURVEYOR CERTIFICATE NO. 38862 RONNIE E. DORSEY ARIZONA, U.S.A. EXPIRES 3/31/12

SHEET RS-14

RESULTS OF SURVEY

(CONTINUED FROM RS-14)

PT.	NORTHING	EASTING	DESCRIPTION	
				SECTION CORNERS
138	1130866.32016	983878.14633	36" BEARING TREE	The field notes call for a 8" Juniper 133 links bearing N59°30'E. This 36" Juniper has a clear blaze on the trunk and fits real close to the record bearing and distance. See PT 107.
139	1130699.56442	973170.45629	2 1/2" GLO BC	This monument is the monument set by the GLO in 1937 as a part of a dependent resurvey. This monument was set at a proportional distance between the found original monuments at the Southwest and the Northwest corners of Section 11. Bearing trees lie N84°48'52"W 17.45' PT 140 and S13°17'28"E 9.97' PT 141.
140	1130701.14191	973153.07400	14" BEARING TREE	The field notes call for a 6" Juniper 26 links bearing N83°15'W. This 14" Juniper has clear markings on the trunk and fits real close to the record bearing and distance. See PT 139.
141	1130689.86058	973172.74857	24" BEARING TREE	The field notes call for a 4" Juniper 16 links bearing S23°30'E. This 24" Juniper has clear markings on the trunk and fits real close to the record bearing and distance. See PT 139.
142	1130726.64978	975815.36748	1" PIPE	This monument was set by F. Donald Sax PE as a part of the Apache Vista Ranchito Subdivision in 1960. This monument is accepted as the best available evidence of the monument.
143	1138692.28260	976937.07269	2 1/2" GLO BC	This monument is the monument set by the GLO in 1937 as a part of a dependent resurvey. This monument was set at a proportional distance from the original standard quarter corner for Section 35 and the original standard corner for Sections 33 and 34.
144	1138672.85409	974260.67491	2 1/2" GLO BC	This monument is the monument set by the GLO in 1937 as a part of a dependent resurvey. This monument was set at a proportional distance from the original standard quarter corner for Section 35 and the original standard corner for Sections 33 and 34.
145	1138664.46681	973076.45437	CPS FLUSH	This monument was set by LS 13014 and was accepted as the best available evidence of the original monument.
146	1138653.90174	971584.74629	2" BC FLUSH	This monument was set by LS 13014 and was accepted as the best available evidence of the original monument.
147	1138648.70603	970437.76069	MAG NAIL	This monument was set by LS 13014 as a part of a survey recorded in BK 19LS PG 193. and was accepted as the best available evidence of the original monument.
148	1138641.87028	968928.72637	2" BC FLUSH	This monument was set by LS 13014 and was accepted as the best available evidence of the original monument.
149	1138550.23619	966276.43579	2 1/2" GLO BC	This monument is the monument set by the GLO in 1937 as a part of a dependent resurvey. This monument was set at a proportional distance from the original standard quarter corner for Section 33 and the original standard Township corner for Sections 31 and 36.
150	1141305.58098	971561.85623	R/R SPIKE	This railroad spike of unknown origin was accepted as the best available evidence of the original monument. Set washer and pk along side.
151	1141323.92617	974235.70585	CPS FLUSH	This cotton spindle of unknown origin was accepted as the best available evidence of the original monument. Set washer and pk along side.
152	1130664.39956	967873.04146	1/2" REBAR W/CAP 13014	This monument was set by LS 13014 and was accepted as the best available evidence of the original monument. As a part of a survey recorded in BK 13LS PG 74.
153	1133316.41187	967860.77132	(C)	The location of this corner was calculated on a from the West quarter of Section 10 through the found witness corner the record distance of North 49.5 feet.
154	1133416.92368	975796.43161	(C)	The location of this corner was calculated on a line from the center quarter of Section 2 through the found witness corner the record distance of South 49.5 feet. A 6" x 6" concrete hub lies N54°38'58"E 87.96' PT 313.
158	1138602.84761	967799.24013	(C) SECTION CORNER	The location of this corner was calculated on a projection of a line from the West quarter corner of Section 3 through the found closing corner to the South line of Section 33 Township 9 North, Range 29 East. Found a loose unmarked stone that loosely matches the description of the original closing corner.
159	1138702.55944	978383.13453	(C) SECTION CORNER	The location of this corner was calculated on the intersection of a line from the West quarter corner of Section 1 (PT 109) to a found closing corner (pt 113) through the South line of Section 35 Township 9 North, Range 29 East.
160	1138683.51964	975729.92064	(C) SECTION CORNER	The location of this corner was calculated on the intersection of a line from the center quarter corner of Section 2 (PT110) to a found closing corner (pt 112) through the South line of Section 34 Township 9 North, Range 29 East.
163	1132109.03247	981108.67306	(C) 1/16 CORNER	The location of this 1/16 corner was calculated by single proportion between the found C1/4 Corner Sec. 12 (106) and the found N1/4 Corner Section 12 (105).
309	1133396.70842	970400.88003	6 X 6 CONC W/TACK	This monument was set as a right of way monument for highway 160. The GLO found the monument in a dependent resurvey in 1937 and used it as a reference object for the section corner. The field notes call for a 6" x 6" concrete hub 177 links bearing N64°15'W. This 6" X 6" concrete hub closely matches the record bearing and distance. See PT 100.
310	1133432.30134	973151.05635	6 X 6 CONC BROKEN	This monument was set as a right of way monument for highway 160. The GLO found the monument in a dependent resurvey in 1937 and used it as a reference object for the section corner. The field notes call for a 6" x 6" concrete hub 76 links bearing NO°12'W. This 6" X 6" concrete hub closely matches the record bearing and distance. See PT 101.
313	1133467.86768	975868.17383	6 X 6 CONC W/TACK	This monument was set as a right of way monument for highway 160. The GLO found the monument in a dependent resurvey in 1937 and used it as a reference object for the section corner. The field notes call for a 6" x 6" concrete hub 134 links bearing N55°30'E. This 6" X 6" concrete hub closely matches the record bearing and distance. See PT 154.
412	1135994.05052	970472.30391	2" AC	This monument was set by LS 15928 in 1988 as a part of an unrecorded survey for Valley National Bank, and was accepted as the best available evidence of the original monument.
413	1136020.65902	973113.76447	3/4" REBAR NO ID	This monument was set by PE 2406 and was accepted as the best available evidence of the original monument. See ROS BK 15LS PG 144, dated Nov. 2006.
414	1138602.50274	967799.17984	STONE	This loose stone was found near the Northwest corner of Section 3. It closely matches the description of the original closing corner. This stone was replaced in 1937 with a Post and brass cap as a part of a dependent resurvey by the GLO. See PT 158.
415	1138711.28236	979610.54319	2 1/2" GLO BC	This monument is the monument set by the GLO in 1937 as a part of a dependent resurvey at the location of the original stone in a mound of stones.
503	1136070.97478	977088.21812	1 1/2" AC	This monument was set by LS 16889 and was accepted as the best available evidence of the 1/16 Corner.
504	1133432.58465	977118.28257	1 1/2" AC	This monument was set by LS 16889 and was accepted as the best available evidence of the 1/16 Corner.
506	1132099.79329	978451.74142	1 1/2" AC	This monument was set by LS 16889 and was accepted as the best available evidence of the 1/16 Corner.
519	1138602.40431	967799.24534	2 1/2" GLO BC	This monument is the monument set by the GLO in 1937 as a part of a dependent resurvey at the location of the original lava stone.
538	1130681.58135	970522.47134	5/8" REBAR 13014	This monument was set by LS 13014 in 2005 as a part of a survey recorded in Bk. 13 LS Pg. 74.

DEC 15 2011

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

DRAWING NO.	D-01-T-292
SURVEY	JAN 2010
DRAWN/DATE	RES/MAY 2011
ADOT REVIEW	P. Pokatello
Stanley Consultants Inc.	
ROUTE NO.	US 180
LOCATION	Jct. SR 260/US 180 Rodeo Grounds

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

HIGHWAY NAME: SPRINGERVILLE - ALPINE - STATELINE
FEDERAL AID NO.: UNASSIGNED
PROJECT NO.: 180 AP 402 H7172 01R
SHEET RS-15

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RESULTS OF SURVEY

PUBLIC INFORMATION USED IN PREPARATION OF SURVEY					
APACHE COUNTY RECORDER'S OFFICE					
SEC.	TWP.	RNG.	BOOK	PAGE	DESCRIPTION
2	8N	29E	16LS	136	RECORD OF SURVEY LS 13014
12	8N	29E	7LS	3	RECORD OF SURVEY LS 13014
2	8N	29E	1LS	170	RECORD OF SURVEY PE 2406
13	8N	29E	4LS	172	RECORD OF SURVEY LS 13574
11	8N	29E	1	50	APACHE VISTA RANCHITOS SUBDIVISION - F DONALD SAX
3	8N	29E	12LS	141	RECORD OF SURVEY LS 13014
3	8N	29E	6LS	199	RECORD OF SURVEY LS 13574
2	8N	29E	1	38	TABLETOP MOUNTAIN ACRES LS 4128
2 & 3	8N	29E	3	4	GREEN VIEW ACRES PE 5643
34	9N	29E	6	38	HILLCREST PE 6123
3 & 4	8N	29E	5	53	HILLCREST PE 6123
10	8N	29E	7	17	CEDAR RIDGE PE 6123
10	8N	29E	13LS	74	RECORD OF SURVEY LS 13014
12	8N	29E	7LS	3	RECORD OF SURVEY LS 13014
2	8N	29E	15LS	144	RECORD OF SURVEY LS 13014
10	8N	29E	13LS	74	RECORD OF SURVEY LS 13014
3	8N	29E	19LS	193	RECORD OF SURVEY LS 13014

ADOT RIGHT OF WAY PLANS AND AS-BUILTS				
PROJECT NO.	DWG NO.	ADOT TRACS NO.	DESCRIPTION	DATE
F-051-2-811 N. R-20J1 20-1	D-1-T-261		US 180 - 666 R/W PLANS AS-BUILT PLANS AS-BUILT PLANS	08/81 02/34 11/30

GLO & BLM PLATS		
PROJECT NO.	DESCRIPTION	DATE
00302	T.8N., R.29E. DEPENDENT RESURVEY	1938
00303	T.8N., R.29E. ORIGINAL TOWNSHIP SURVEY	1876
00355	T.9N., R.29E. ORIGINAL TOWNSHIP SURVEY	1876

GLO & BLM FIELD NOTES	
PROJECT NO.	PAGES
R4146	3 - 6
R4147	4 - 6
R4148	6 - 13, 22 - 25, 34 - 37

CONTROL POINTS			
PT.	NORTHING	EASTING	DESCRIPTION
1	1141086.98625	987339.87610	"APACHE"
3	1124096.53940	991293.37245	"CORREJO"
11	1129505.15704	983632.60796	"PICNIC"
14	1107467.06186	969390.88585	"SAFFELL"
18	1155417.73026	981596.74862	"STATE"

GENERAL NOTES

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

NGS POINT "APACHE" NAD 83 (1992) 34° 07' 54.49194" (N) 109° 13' 05.81995" (W)
GRID COORDINATES: N 1140678.19 E 986986.16
GROUND COORDINATES (PT. 1): N 1141086.98625 E 987339.87610

NGS POINT "CORREJO" NAD 83 (1992) 34° 05' 06.12144" (N) 109° 12' 20.70936" (W)
GRID COORDINATES: N 1123693.83 E 990938.24
GROUND COORDINATES (PT. 3): N 1124096.53940 E 991293.37245

NGS POINT "PICNIC" NAD 83 (1992) 34° 06' 00.30615" (N) 109° 13' 51.16483" (W)
GRID COORDINATES: N 1129100.51 E 983280.22
GROUND COORDINATES (PT. 11): N 1129505.15704 E 983632.60796

NGS POINT "SAFFELL" NAD 83 (1992) 34° 02' 23.64048" (N) 109° 16' 42.72674" (W)
GRID COORDINATES: N 1107070.31 E 969043.60
GROUND COORDINATES (PT. 14): N 1107467.06186 E 969390.88585

NGS POINT "STATE" NAD 83 (1992) 34° 10' 16.71965" (N) 109° 14' 12.55895" (W)
GRID COORDINATES: N 1155003.80 E 981245.09
GROUND COORDINATES (PT. 18): N 1155417.73026 E 981596.74862

THE ABOVE VALUES WERE ENTERED INTO A RANGER DATA COLLECTOR WITH THE FOLLOWING PARAMETERS SET FOR THE BASIS OF THIS SURVEY:

SYSTEM: UNITED STATES STATE PLANE 1983
ZONE: ARIZONA EAST
DATUM: NORTH AMERICAN 1983/92 MODIFIED
GEOID MODEL: GEOID03

TOPCON HIPER 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 ASHTECH OFFICE SUITE. A COMBINED SCALE FACTOR OF 1.00035838 AND ORIGIN VALUES OF NO.000, EO.000 WERE USED FOR THE TRANSLATION TO THE SURFACE. THIS VALUE WAS DERIVED FROM AN AVERAGE OF THE PUBLISHED COMBINED FACTORS FOR THE FOLLOWING NGS CONTROL STATIONS:

APACHE, BECK, CORREJO, COYOTE, D68A, ELJO, FAA035A, FAA035B, N408, NELSON, PICNIC, PORT, S408, SPRINGERVILLE, STATE, AND Z66.

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

MONUMENT VERIFICATION AND ACCEPTANCE:
THE MONUMENTATION SHOWN ON THIS "RESULTS OF SURVEY" WAS BASED ON AN OBSERVATION AND EVALUATION OF PHYSICAL CORROBORATING EVIDENCE IN THE FIELD; AND A REVIEW AND ANALYSIS OF EXISTING DRAWINGS, PLATS, AND NOTES READILY AVAILABLE AT THE TIME THE SURVEY WAS PERFORMED.

UNITS = INTERNATIONAL FEET = 1 FOOT = 0.3048 METERS EXACTLY..

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 REVISIONS OR ADDITIONS.

FOR ADDITIONAL INFORMATION ON SECTION CORNER DESCRIPTIONS, SEE CORNER RECOVERY SHEETS IN THE ADOT RIGHT OF WAY PLANS SECTIONS RECORDS.

DEC 15 2011

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Click here for US 180 Index

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

DRAWING NO.	D-01-T-292
SURVEY	JAN 2010
DRAWN/DATE	RES/MAY 2011
ADOT REVIEW	P. Pokatello
Stanley Consultants INC.	A Stanley Group Company
ROUTE NO.:	US 180
LOCATION:	Jct. SR 260/US 180 Rodeo Grounds

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

HIGHWAY NAME: SPRINGERVILLE - ALPINE - STATELINE
FEDERAL AID NO.: UNASSIGNED
PROJECT NO.: 180 AP 402 H7172 01R

REGISTERED LAND SURVEYOR — 38862 — RONNIE E. DORSEY — ARIZONA, U.S.A. — EXPIRES 9/30/12

SHEET RS-16

D:\32119\32119.dgn 12/7/2011 11:49:20 AM SCR58 US180 RODEO GROUNDS\11-CADD\1102-DGN\180RW482-RS16.DGN