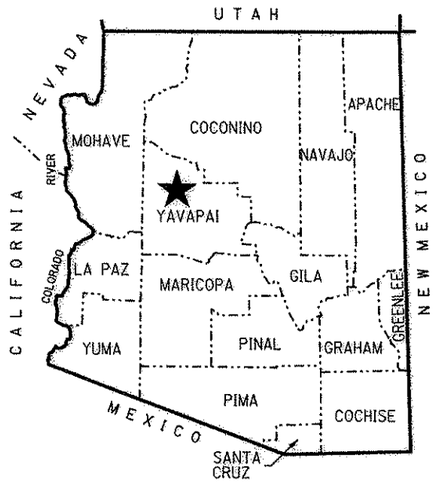
RIGHT OF WAY PLANS OF THE

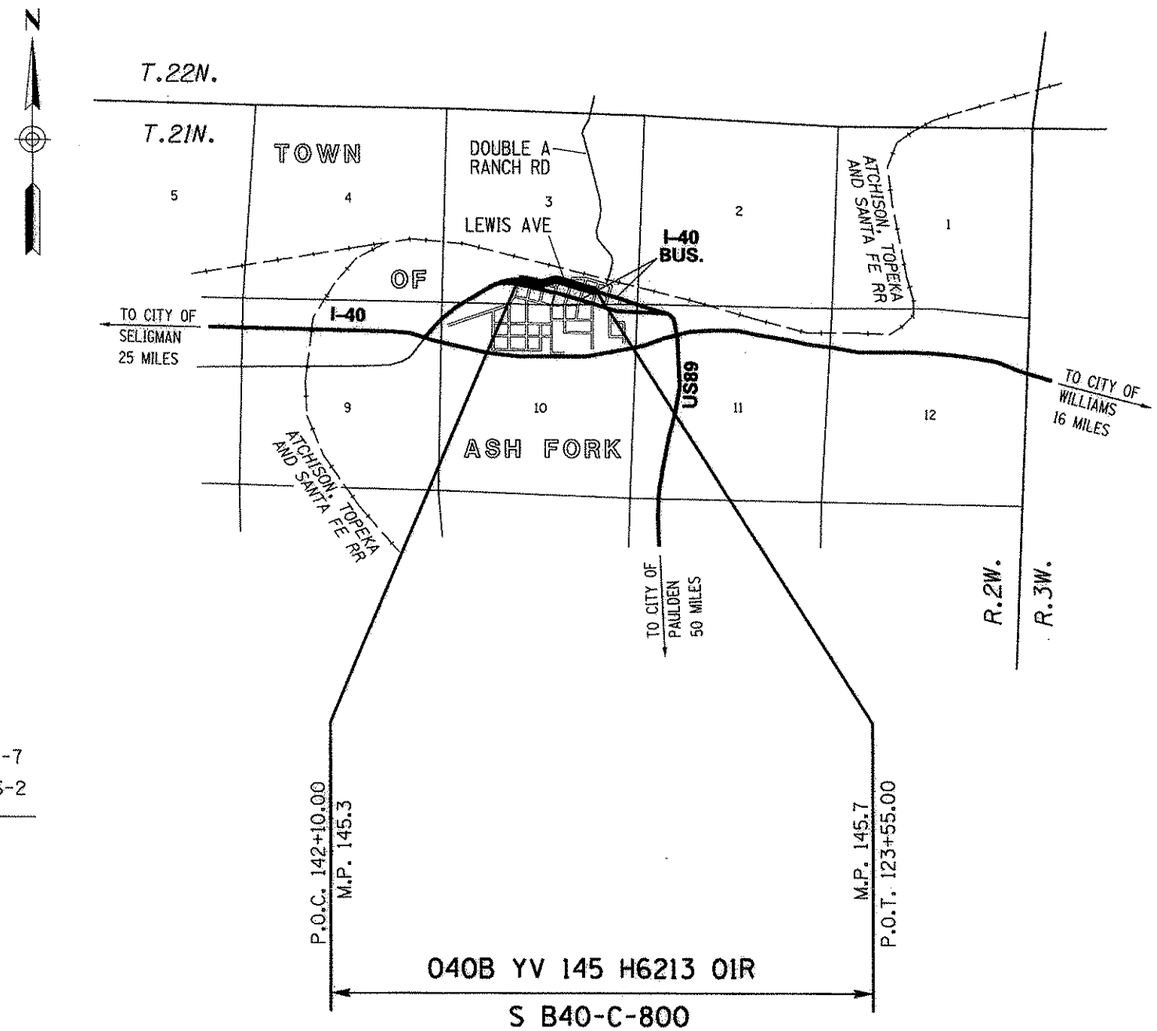
ASH FORK BUSINESS ROUTE
3RD ST. - 6TH ST.
040B YV 145 H6213 01R
S B40-C-800

Click here for I 40 Index



★ PROJECT LOCATION

COUNTY NAME: YAVAPAI
LENGTH OF PROJECT: 0.4 MILES
ADOT DISTRICT: KINGMAN
DRAWING NUMBER: D-13-T-475



SHEET INDEX

COVER SHEET	1
STANDARD ABBREVIATIONS & SYMBOLS	S-1
OWNERSHIP RECORD SHEET	ORS-1
VICINITY MAP SHEET	VM-1
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RIGHT OF WAY MONUMENTATION SURVEY	MS-1 TO MS-2
TOTAL SHEETS	15

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

ADOT

APPROVED IN ACCORDANCE WITH
ARIZONA DEPARTMENT OF TRANSPORTATION BOARD
RESOLUTION 2005-03-A-21 DATED 03/18/05
RESOLUTION 2010-03-A-029 DATED 03/19/10

...\b40rw145_cvr.dgn

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

REGISTERED LAND SURVEYOR
38862
RONNIE E. DORSEY
ARIZONA, U.S.A.
EXPIRES 3/31/12

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
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	Q.C.D.
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	S.W.D.
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	W.D.

Boundary Lines
- City Limit Line
- County Line
- Forest-City Limit Line
- Forest-Reservation Line
- 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 Grant Boundary Line
- 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

Data Hex

Data Square

Dimension Arrow

Dimension Tie

Exist. R/W Monument

New R/W Monument

PC - PT Circle

Property Anchor Bar

Property-Lease & Unpatented Mining Claim Anchor Bar

Property Limit Arrow

Property-Lease & Unpatented Mining Claim Limit Arrow

Parcel Bubble (7-8858)

NGS Control Pt or Angle Point

N

North Arrow

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

4 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 1 1/2 5 — Mile Post Marker

Click here for I 40 Index

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

DRAWING NO.	D-13-T-475
SURVEY	JULY 2004
DRAWN/DATE	RES/ Aug 2004
ADOT REVIEW	J. Sharpe

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: ASH FORK BUSINESS ROUTE

FEDERAL IDENTIFICATION NO.: S B40-C-800

TRACS NO. 040B YV 145 H6213 01R

ROUTE NO.: I-40B

SECTION NAME: 3rd St. - 6th St.

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

SHEET S-1

...\b40rw145_std.dgn

q:\19447\19447.16.00 x40 ashfork\11-cadd\103-plans\b40rw145_std.dgn 10/17/2008 2:09:11 PM

OWNERSHIP RECORD

PARCEL NUMBER	OWNER	DESCRIPTION OF AREA REQUIRED	TOTAL AREA	AREA REQUIRED: GROSS (INCLUDING EXISTING R/W)	AREA REQUIRED: NET (EXCLUDING EXISTING R/W)	AREA REQUIRED: NEW EASEMENTS	REMAINDER: LEFT	REMAINDER: RIGHT	SHEET NO.	ACQUISITION RECORD: INSTRUMENT TYPE	ACQUISITION RECORD: INSTRUMENT DATE	ACQUISITION RECORD: RECORDED DATE	ACQUISITION RECORD: RECORDED DOCUMENT
13-1456	ASH FORK DEVELOPMENT ASSOC.	PT. S2, SEC. 3, T.21N. R.2W.				TCE 1,876			P-1 TO P-2				
13-1457	BURLINGTON NORTHERN AND SANTA FE RAILWAY	PT. S2, SEC. 3, T.21N. R.2W.	309,998	18,879	1,807			291,119	P-1 TO P-2	QCD	8-8-07	9-11-07	B.4538 P.630
13-1513	JOSE JOAQUIN DESOTO, ET UX	PT. LOTS 7 & 8, BK. 3, TOWN OF ASH FORK				TCE 710			P-1				
13-1514	CHRIS WILSON, ET AL	PT. LOTS 1 - 6, BK. 7, TOWN OF ASH FORK				TCE 588			P-1				
13-1515	ROBERT M. PALMER	PT. LOTS 7 - 12, BK. 7, TOWN OF ASH FORK				TCE 750			P-1				
13-1516	MANDY HERNANDEZ	PT. LOTS 9 & 10, BK. 3, TOWN OF ASH FORK				TCE 710			P-1				
13-1517	EMMANUEL TRINITY METHODIST CHURCH	PT. LOTS 3 - 8, BK. 4, TOWN OF ASH FORK				TCE 460			P-1				
13-1518	RICHARD GUTIERREZ, ET UX	PT. LOTS 1 - 4, BK. 6, TOWN OF ASH FORK				TCE 376			P-1				
13-1519	BISHOP OF THE ROMAN CATHOLIC CHURCH OF THE DIOCESE OF PHOENIX	PT. LOTS 5 - 9, BK. 6, TOWN OF ASH FORK				TCE 436			P-1				
13-1520	FRANCIS BOHAN	PT. LOTS 10 - 12, BK. 6, TOWN OF ASH FORK				TCE 750			P-1				
13-1456-A	ASH FORK DEVELOPMENT ASSOC.	PT. S2, SEC. 3, T.21N. R.2W.				TCE 1,713			P-1				

ALL AREAS ARE IN SQUARE FEET UNLESS OTHERWISE NOTED

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CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS
9754	1-25-10	RED	ADDED PARCEL 13-1456-A.

DRAWING NO.	D-13-T-475
SURVEY	SEE ATTACHED SURVEY
DRAWN/DATE	RES/ June 2004
ADOT REVIEW	J. King

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

ROUTE NO.: I-40B

SECTION NAME: 3rd St. - 6th St.

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

HIGHWAY NAME: ASH FORK BUSINESS ROUTE

FEDERAL IDENTIFICATION NO.: S B40-C-800

TRACS NO. 040B YV 145 H6213 01R

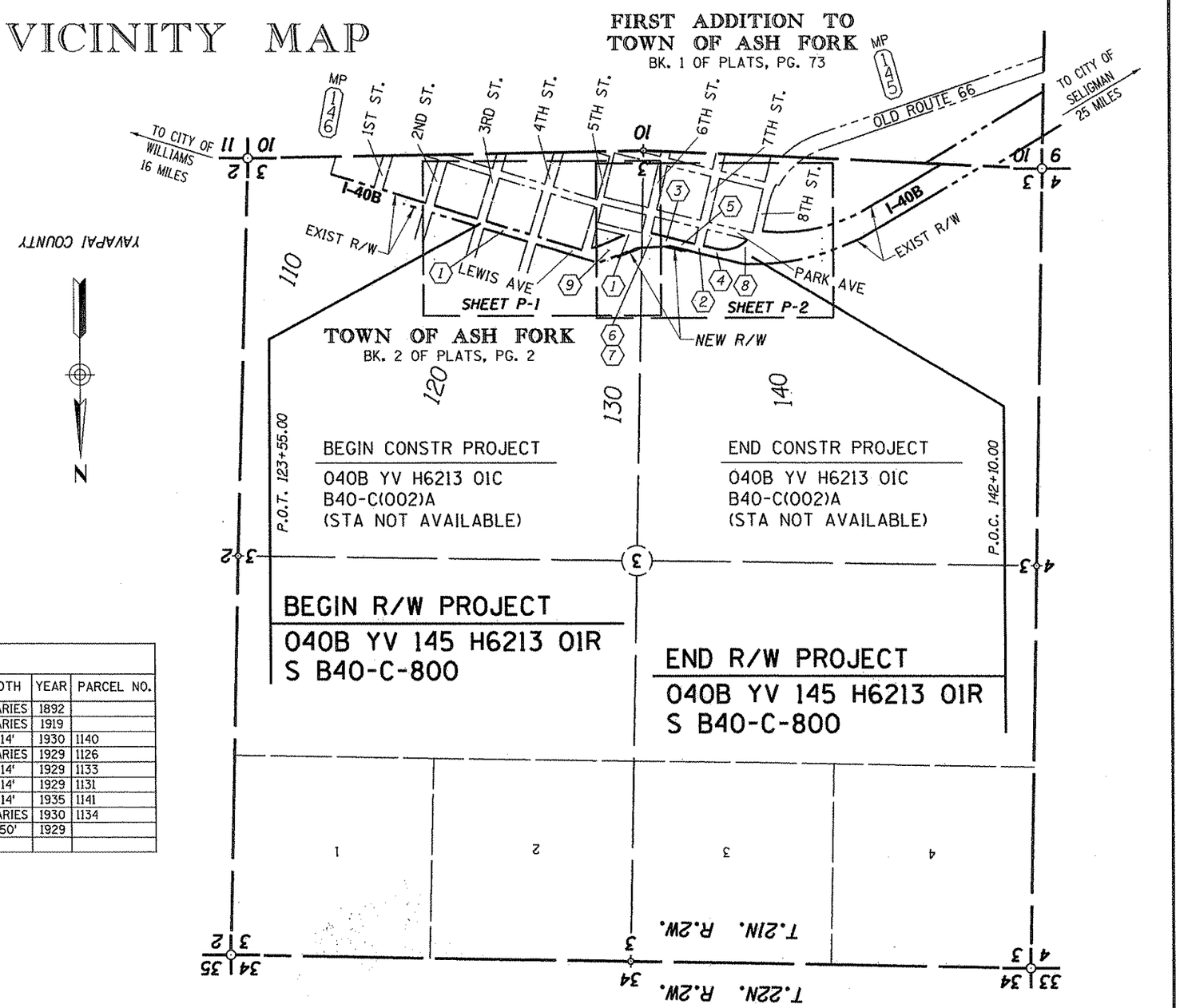
REGISTERED LAND SURVEYOR — CERTIFICATE NO. 38862 — RONNIE E. DORSEY — ARIZONA, U.S.A. — EXPIRES 3/31/12

SHEET ORS-1

Click here for I 40 Index

11:06:32 AM 8/30/2011 ashfork park ave. cs#9731 cs#9754\11-cadd\1103-plans\b40rw145_ors01.dgn

VICINITY MAP



INDEX TO EXISTING ADOT R/W

# ID.	LOCATION	SEC.	T.	R.	ACQ. FROM	TYPE	BK./DKT.	PAGE	WIDTH	YEAR	PARCEL NO.
1	S2	3	21N	2W	ATLANTIC & PACIFIC RAILROAD CO.	DED	2 OF MAPS	2	VARIES	1892	
2	SW4	3	21N	2W	SANTA FE PACIFIC	DED	1 OF MAPS	73	VARIES	1919	
3	SW4	3	21N	2W	SAMUEL SHAW	QCD	148	219	14'	1930	1140
4	SW4	3	21N	2W	ANNA L. PRITCHARD	QCD	148	75	VARIES	1929	1126
5	SW4	3	21N	2W	AL SMITH	ESMT	151	368	14'	1929	1133
6	SW4	3	21N	2W	WILLARD WAGNER	ESMT	151	367	14'	1929	1131
7	SW4	3	21N	2W	Y.C. WHITE	ESMT	163	389	14'	1935	1141
8	SW4	3	21N	2W	RIO GRANDE OIL CO.	QCD	151	373	VARIES	1930	1134
9	SE4	3	21N	2W	ATCHISON, TOPEKA & SANTA FE RAILWAY	ESMT	NOT REC.	---	50'	1929	

Click here for I 40 Index

CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-13-T-475
SURVEY	JULY 2004
DRAWN/DATE	RES/ Aug 2004
ADOT REVIEW	J. Sharpe

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: ASH FORK BUSINESS ROUTE
FEDERAL IDENTIFICATION NO.: S B40-C-800
TRACS NO. 040B YV 145 H6213 01R
ROUTE NO.: I-40B
SECTION NAME: 3rd St. - 6th St.

REGISTERED PROFESSIONAL ENGINEER (CIVIL) CERTIFICATE NO. 38862 RONNIE E. DORSEY Date Signed 10-17-08 ARIZONA, U.S.A.

SHEET VM-1

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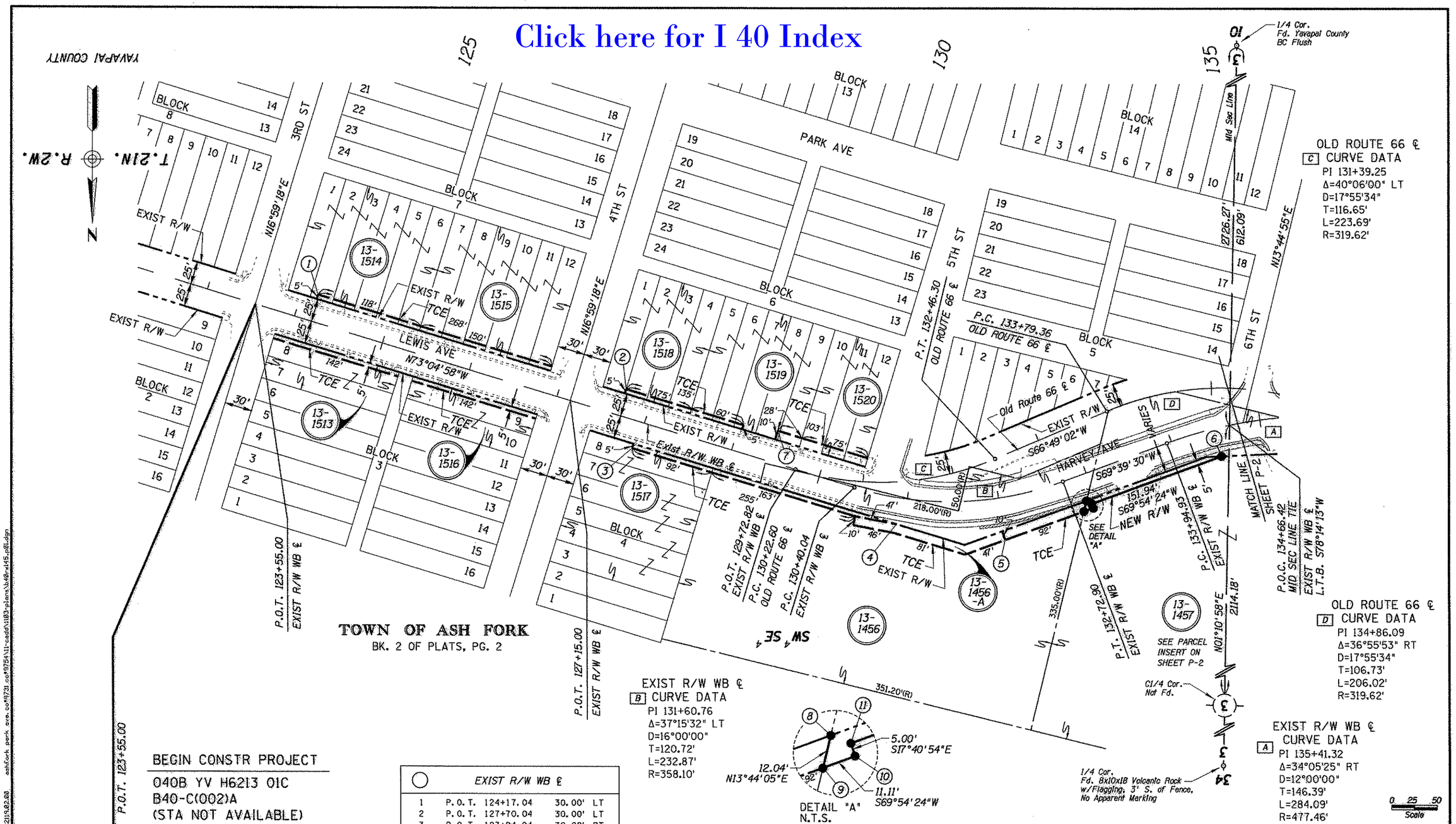
10/17/2008 2:34:27 PM q:\19447\19447L6.00 i40 ashfork\11-cadd\1102-plans\b40r-w145_v01.dgn

Click here for I 40 Index



BEGIN CONSTR PROJECT
040B YV H6213 01C
B40-C(002)A
(STA NOT AVAILABLE)

BEGIN R/W PROJECT
040B YV 145 H6213 01R
S B40-C-800

○	EXIST R/W WB ℄		
1	P.O.T. 124+17.04	30.00'	LT
2	P.O.T. 127+70.04	30.00'	LT
3	P.O.T. 127+94.94	30.00'	RT
4	P.O.C. 130+92.11	29.09'	RT
5	P.O.C. 132+00.19	46.56'	RT
6	P.O.C. 134+49.79	31.41'	RT
7	P.O.T. 129+42.17	35.00'	LT
8	P.O.T. 132+89.54	28.67'	RT
9	P.O.T. 132+82.79	38.64'	RT
10	P.O.T. 132+93.90	38.69'	RT
11	P.O.T. 132+94.13	33.69'	RT

CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS
9754	1-25-10	RED	ADDED PARCEL 13-1456-A & TCE.

DRAWING NO.	D-13-T-475
SURVEY	SEE ATTACHED SURVEY
DRAWN/DATE	RES/ June 2004
ADOT REVIEW	J. King

Stanley Consultants Inc.

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

HIGHWAY NAME: ASH FORK BUSINESS ROUTE
FEDERAL IDENTIFICATION NO.: S B40-C-800
TRACS NO.: 040B YV 145 H6213 01R
ROUTE NO.: I-40B
SECTION NAME: 3rd St. - 6th St.
SHEET P-1

REGISTERED LAND SURVEYOR RONNIE E. DORSEY ARIZONA, U.S.A. EXPIRES 3/31/12

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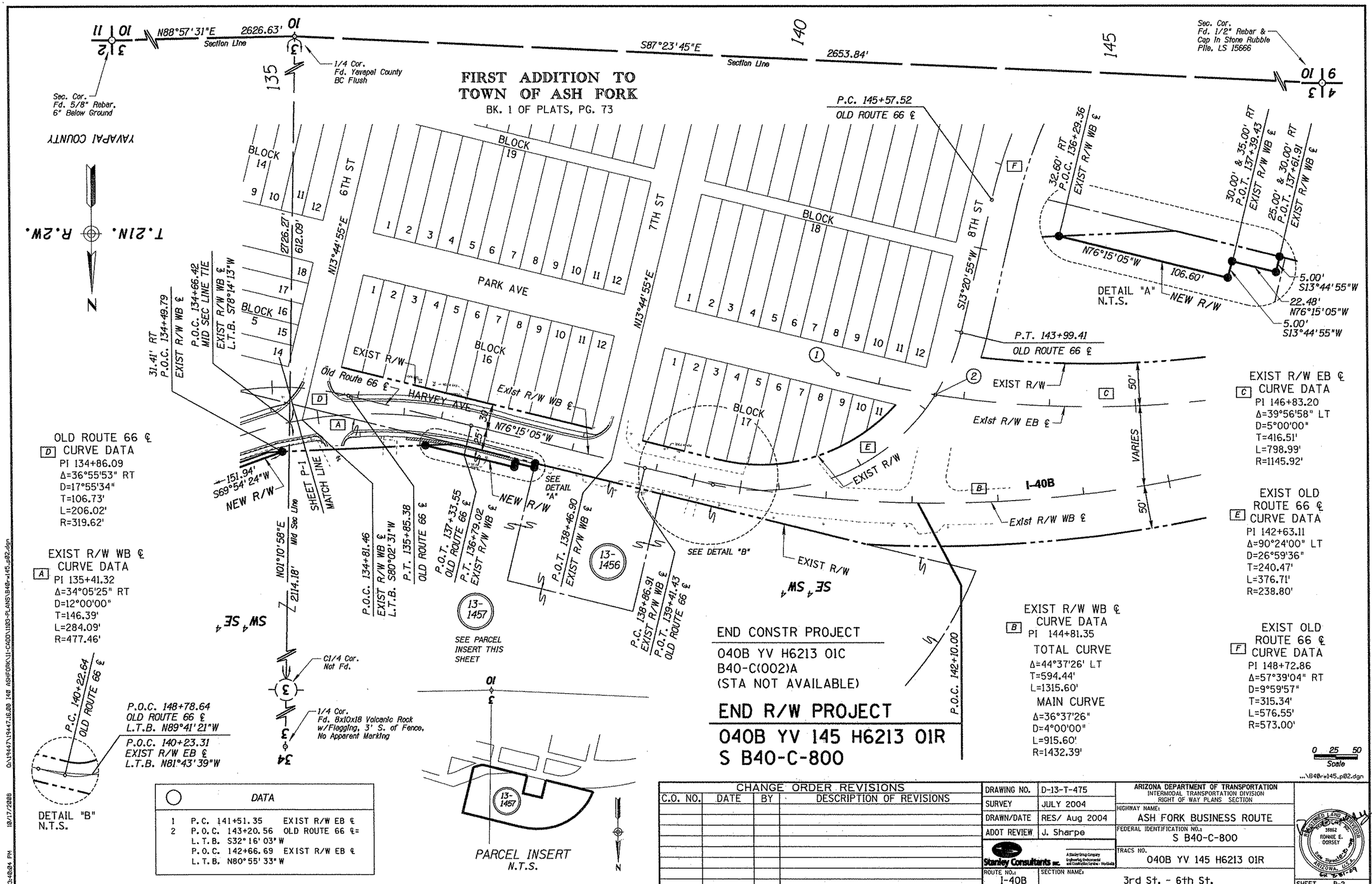
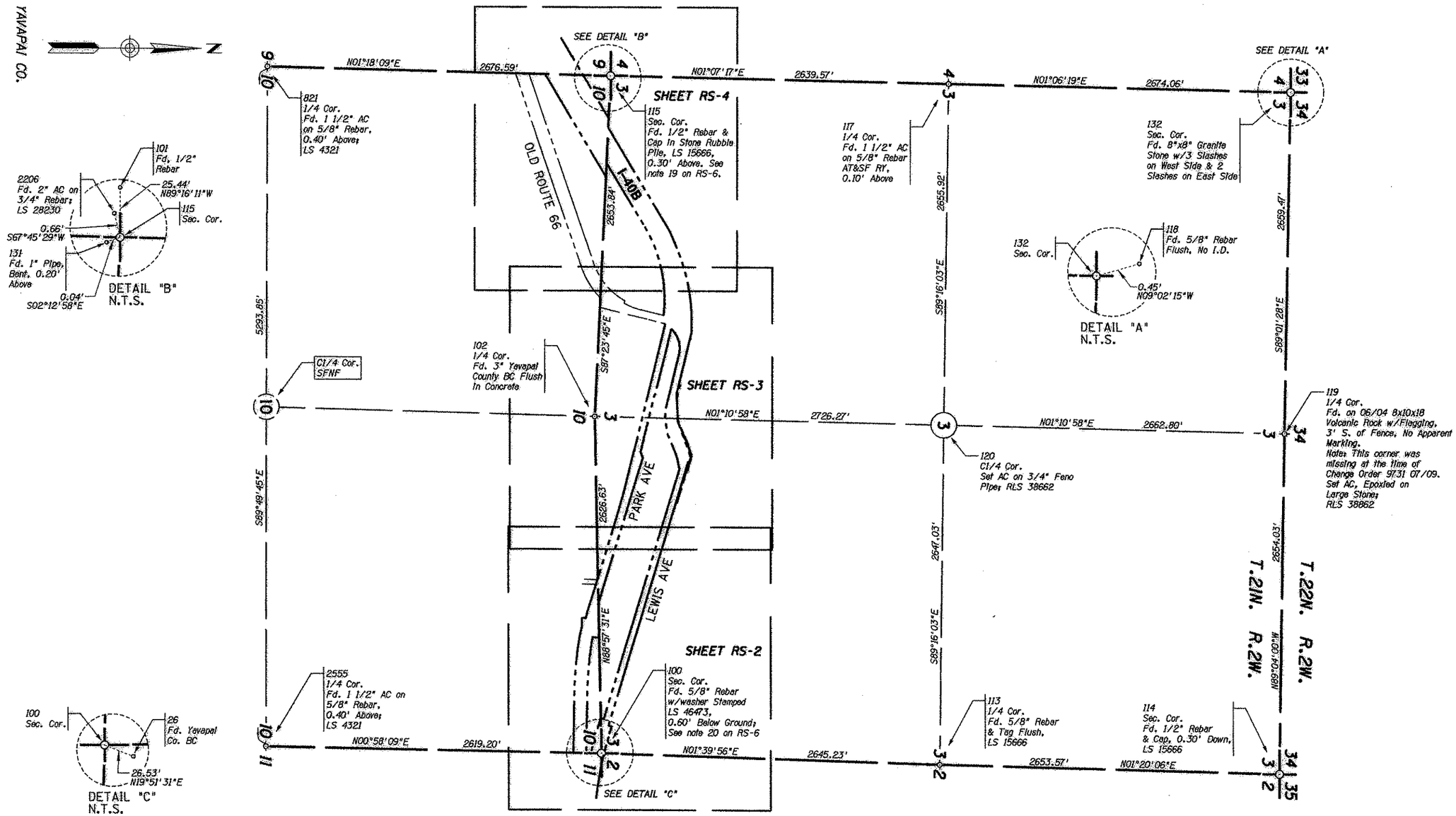
Click here for I 40 Index



RESULTS OF SURVEY

Click here for I 40 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
9731	6-20-09	RED	ADDED THIS SHEET.

DRAWING NO.	D-13-T-475
SURVEY	MAY 2009
DRAWN/DATE	RES/June 2009
ADOT REVIEW	K. Richmond

Stanley Consultants Inc.

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

HIGHWAY NAME: ASH FORK BUSINESS ROUTE

FEDERAL AID NO.: S B40-C-800

PROJECT NO.: 040B YV 145 H6213 01R

ROUTE NO.: I-40B

LOCATION: 3rd St. - 6th St.

REGISTERED LAND SURVEYOR
38862
RONNIE E. DORSEY
ARIZONA, U.S.A.
EXPIRES 3/31/12

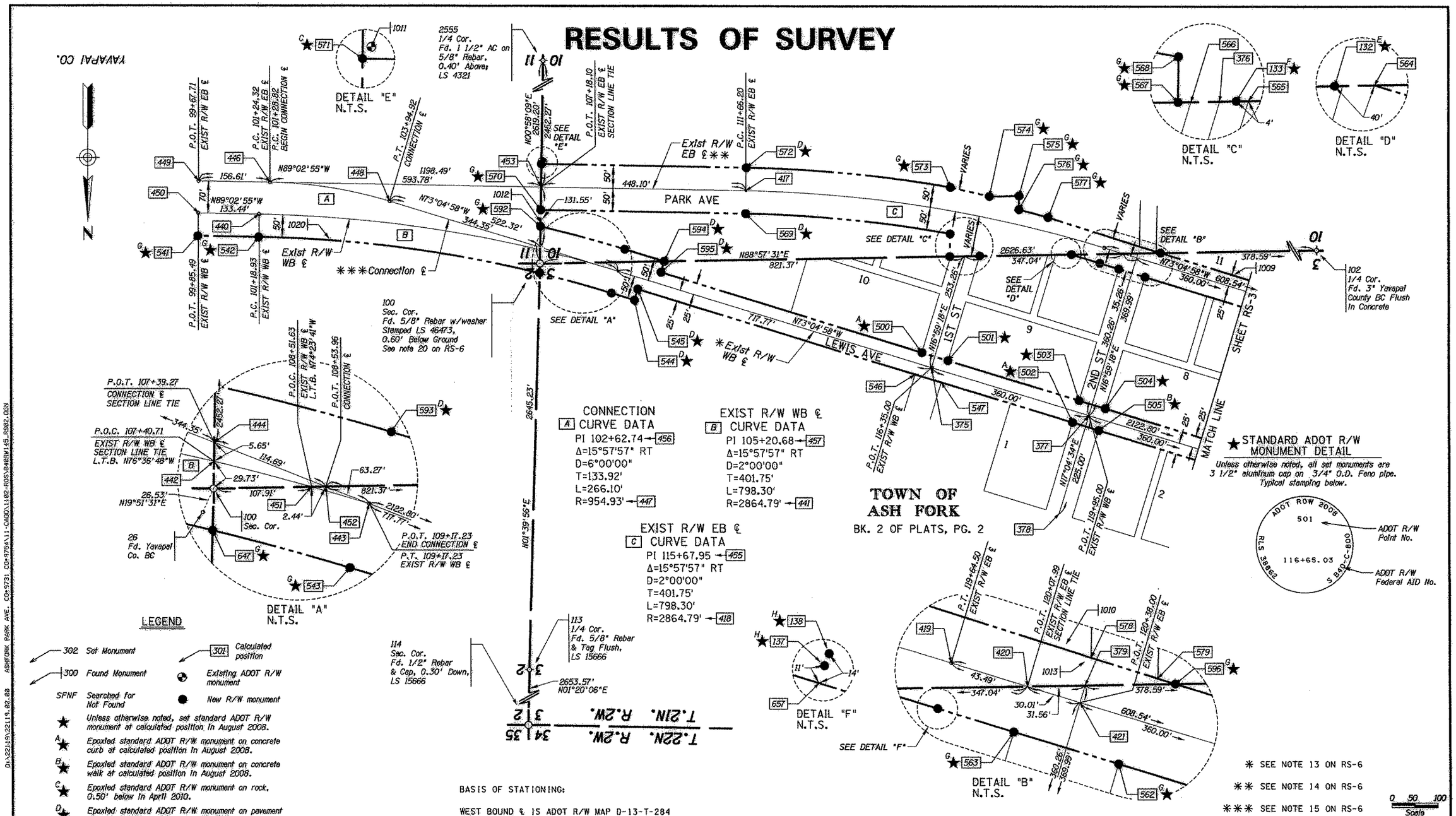
SHEET RS-1

...\1102-ROS\B40RW145_RS01.DGN

8/30/2010 11:05:32 AM O:\22119\22119.02.00 ASHFORK PARK AVE. CO#9731 CO#9754\11-CADD\1102-ROS\B40RW145_RS01.DGN

Click here for I 40 Index

RESULTS OF SURVEY



LEGEND

- 302 Set Monument
- 300 Found Monument
- SFNF Searched for Not Found
- 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 August 2008.
- A★ Epoxied standard ADOT R/W monument on concrete curb at calculated position in August 2008.
- B★ Epoxied standard ADOT R/W monument on concrete walk at calculated position in August 2008.
- C★ Epoxied standard ADOT R/W monument on rock, 0.50' below in April 2010.
- D★ Epoxied standard ADOT R/W monument on pavement with 1/2" Rebar below in April 2010.
- E★ Set standard ADOT R/W at calculated position as a witness corner to point 564 in April 2010.
- F★ Set standard ADOT R/W at calculated position as a witness corner to point 565 in April 2010.
- G★ Set standard ADOT R/W monument at calculated position in April 2010.
- H★ Epoxied standard ADOT R/W monument on sidewalk as reference to point 657 on line with ℄ point 419 station 119+64.50 in April 2010.

BASIS OF STATIONING:

WEST BOUND ℄ IS ADOT R/W MAP D-13-T-284
CENTERLINE STA 127+15.00, 4TH ST. & LEWIS.
SEE NOTES 10 & 13 ON RS-6

EAST BOUND ℄ IS ADOT R/W MAP D-13-T-284
CENTERLINE STA 123+98.00 SEE NOTES 10 & 14
ON RS-6

CONNECTION ℄ P.O.T. 109+17.23 =
P.T. 109+17.23 WEST BOUND ℄
SEE NOTE 15 ON RS-6

CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS
9731	6-20-09	RED	EXPANDED SURVEY TO INCLUDE PARK AVE AND AN EXTENSION OF LEWIS AVE. THIS REQUIRED A REDUCTION IN SCALE TO SHOW GREATER DETAIL AND THIS SHEET TO BE RENUMBERED.
N/A		RED	CORRECTED OFFSET DISTANCE ON PARK AVE.
9731	5/5/2010	RED	UPDATED SHEET FOR MONUMENTING EXIST R/W TASK.

DRAWING NO.	D-13-T-475
SURVEY	MAY 2009
DRAWN/DATE	RES/June 2009
ADOT REVIEW	K. Richmond
Stanley Consultants inc.	A Stanley Group Company Engineering, Environmental and Construction Services - Worldwide
ROUTE NO.:	I-40B
LOCATION:	3rd St. - 6th St.

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

HIGHWAY NAME: ASH FORK BUSINESS ROUTE
FEDERAL AID NO.: S B40-C-800
PROJECT NO.: 040B YV 145 H6213 01R

REGISTERED LAND SURVEYOR
38862
RONNIE E. DORSEY
ARIZONA, U.S.A.
EXPIRES 3/31/10

SHEET RS-2

...\1102-ROS\B40RW145_RS02.DGN

D:\22119\221119.02.dgn ASHFORK PARK AVE. CO=9731 CO=9754\11-CADD\1102-ROS\B40RW145-RS02.DGN 8/30/2010 11:05:33 AM

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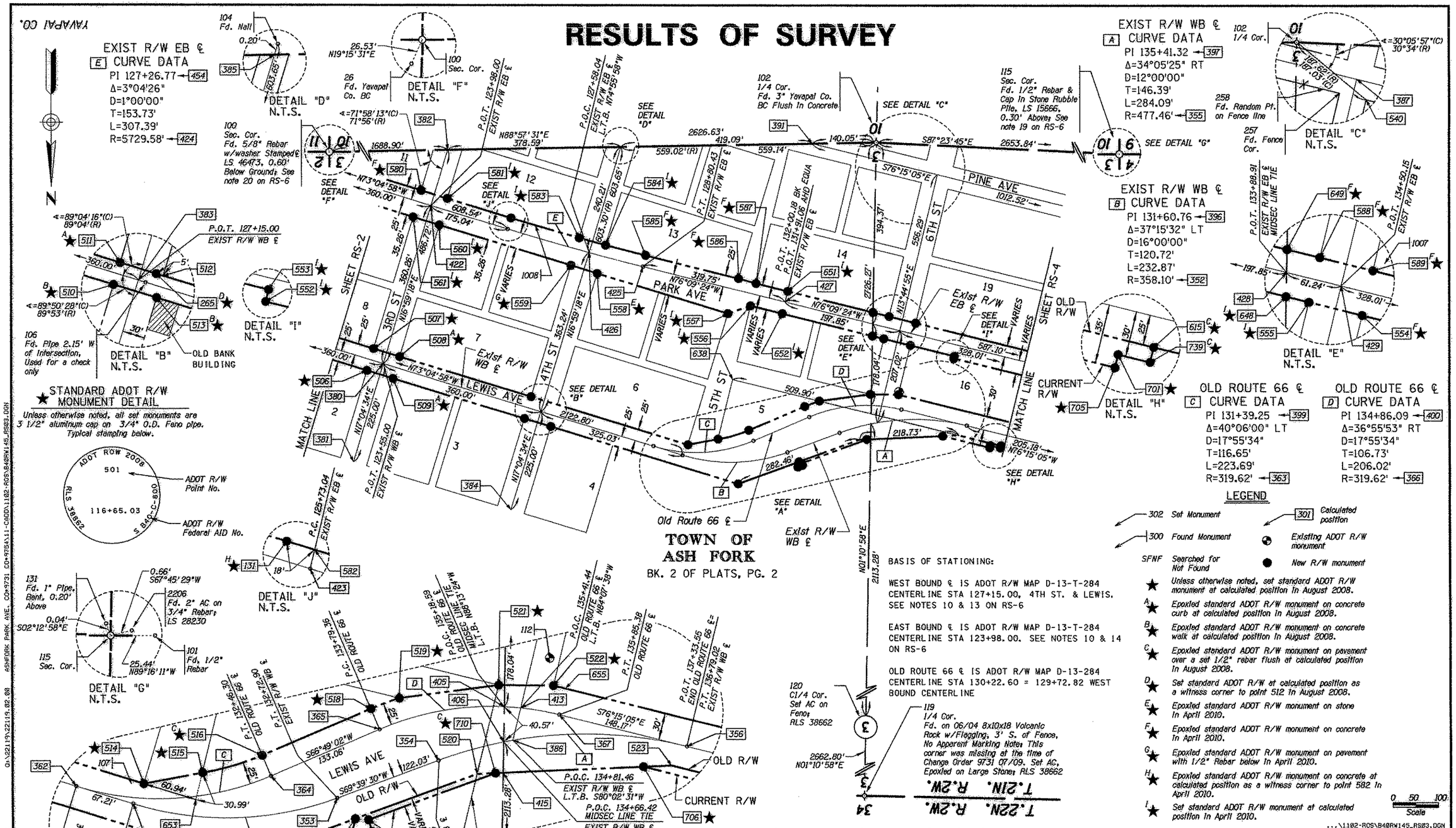
RESULTS OF SURVEY



NOTE: EXISTING R/W POINTS 615, 701, 705, 706, 710, 711, 712, 739, 740 & 741 REFLECT NEW R/W ACQUIRED IN 2007-08.

CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS
9731	6-20-09	RED	EXPANDED SURVEY TO INCLUDE PARK AVE AND
			AN EXTENSION OF LEWIS AVE. THIS REQUIRED
			A REDUCTION IN SCALE TO SHOW GREATER
			DETAIL AND THIS SHEET TO BE RENUMBERED;
			ADDED NEW RIGHT OF WAY ACQUIRED IN 2007-08.
N/A		RED	CORRECTED OFFSET DISTANCE ON PARK AVE.
9731	5-5-2010	RED	UPDATED SHEET FOR MONUMENTING
			EXIST R/W TASK.

DRAWING NO.	D-13-T-475
SURVEY	MAY 2009
DRAWN/DATE	RES/June 2009
ADOT REVIEW	K. Richmond
Stanley Consultants INC.	A Stantec Group Company Engineering, Environmental and Construction Services - Worldwide
ROUTE NO.:	I-40B
LOCATION:	3rd St. - 6th St.

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

HIGHWAY NAME: ASH FORK BUSINESS ROUTE

FEDERAL AID NO.: S B40-C-800

PROJECT NO.: 040B YV 145 H6213 01R

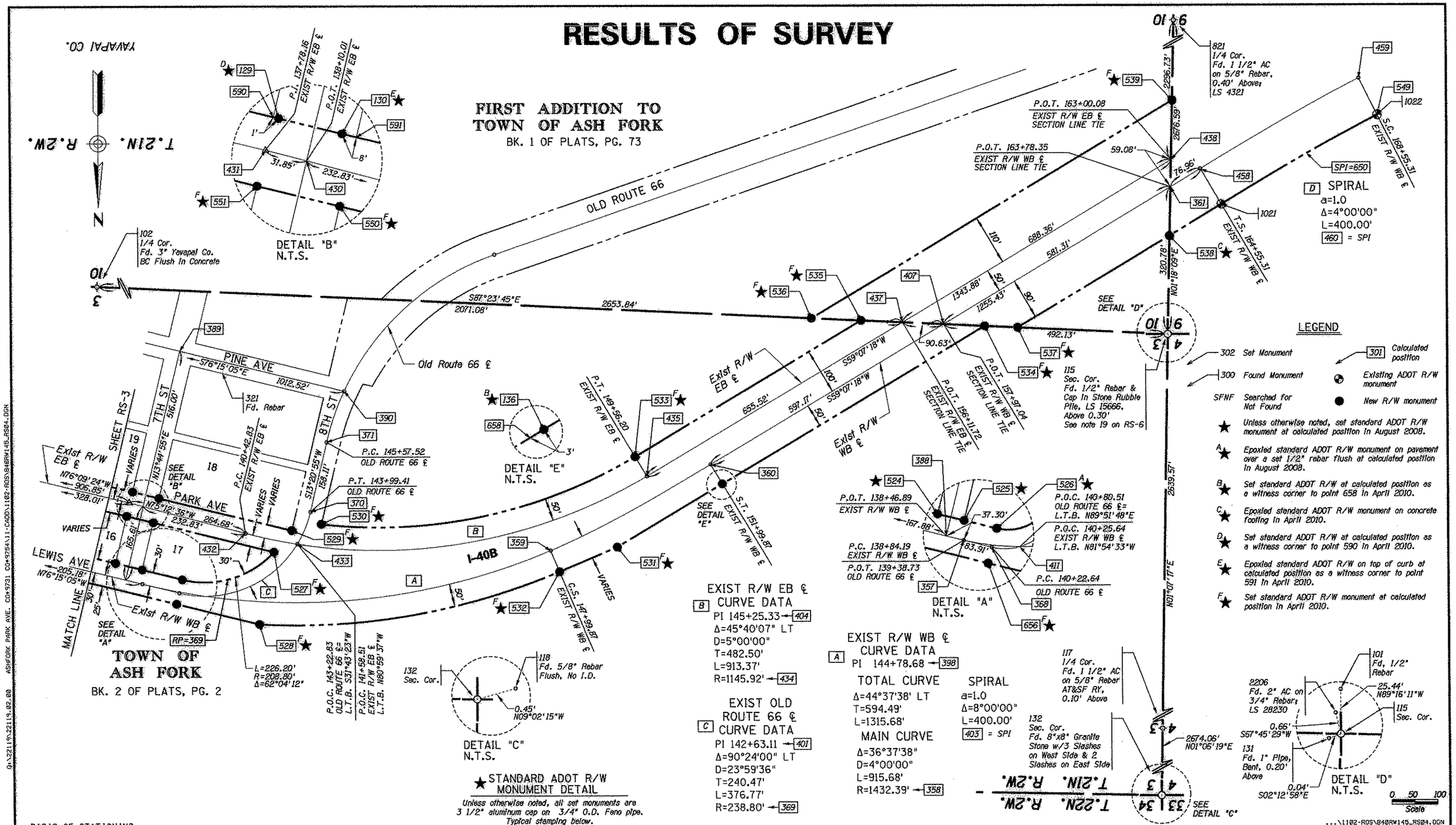
REGISTERED LAND SURVEYOR CERTIFICATE NO. 38662 RONNIE E. DORSEY ARIZONA, U.S.A. EXPIRES 3/31/10

SHEET RS-3

ASHFORK PARK AVE. CO#9731 C0#9754\11-C&GD\1102-RGS\B40RW145_RS03.DGN 01\22119\22119.02.00 11:05:35 AM 8/30/2010

Click here for I 40 Index

RESULTS OF SURVEY



BASIS OF STATIONING:

WEST BOUND ℄ IS ADOT R/W MAP D-13-T-284 CENTERLINE
STA 127+15.00, 4TH ST. & LEWIS. SEE NOTES 10 & 13 ON RS-6

EAST BOUND ℄ IS ADOT R/W MAP D-13-T-284 CENTERLINE
STA 123+98.00 SEE NOTES 10 & 14 ON RS-6

OLD ROUTE 66 ℄ IS ADOT R/W MAP D-13-T-284 CENTERLINE
STA. 130+22.60 = 129+72.82 WEST BOUND CENTERLINE

CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS
9731	6-20-09	RED	EXPANDED SURVEY TO INCLUDE PARK AVE AND AN EXTENSION OF LEWIS AVE. THIS REQUIRED A REDUCTION IN SCALE TO SHOW GREATER DETAIL AND ADDING THIS SHEET.
9731	5-5-2010	RED	UPDATED SHEET FOR MONUMENTING EXIST R/W TASK.

DRAWING NO.	D-13-T-475
SURVEY	MAY 2009
DRAWN/DATE	RES/June 2009
ADOT REVIEW	K. Richmond
Stanley Consultants inc.	
ROUTE NO.:	I-40B
LOCATION:	3rd St. - 6th St.

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

HIGHWAY NAME: ASH FORK BUSINESS ROUTE
FEDERAL AID NO.: S B40-C-800
PROJECT NO.: 040B YV 145 H6213 01R

REGISTERED LAND SURVEYOR CERTIFICATE NUMBER 38862 RONNIE E. DORSEY ARIZONA, U.S.A. EXPIRES 3/31/10

SHEET RS-4

...\1102-RDS\B40RW145_RS04.DGN

8/30/2016 11:05:36 AM G:\22119\22119.02.00 ASHFORK PARK AVE. CO#9731 CO#9754\11-CADD\1102-RDS\B40RW145_RS04.DGN

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RESULTS OF SURVEY

CALCULATED POINTS

PT.	NORTHING	EASTING	DESCRIPTION
★129	1537903.04484	529530.98096	(C)
★130	1537915.16573	529481.44225	(C)
★131	1537559.59512	527258.34421	(C)
★132	1542872.26126	527361.58864	(C)
★133	1537469.35993	531576.52617	(C)
★136	1537885.12811	528234.25274	(C)
★137	1537474.10373	531305.76395	(C)
★138	1537471.23356	531304.89098	(C)
★265	1538009.70104	530613.57550	(C)
351	1538120.91626	530333.83220	(C)
352	1537778.31397	530229.62908	(C)
353	1538114.08029	530105.14777	(C)
354	1538071.66076	529990.72857	(C)
355	1538519.34919	529824.75348	(C)
356	1538055.56498	529711.27717	(C)
357	1538104.32895	529511.97604	(C)
358	1536712.97634	529171.54709	(C)
359	1538032.68666	528614.66413	(C)
360	1537843.75487	528262.48845	(C)
361	1537238.93872	527251.05164	(C)
362	1538101.35869	530398.13421	(C)
363	1537795.56989	530305.12799	(C)
364	1538089.38179	530179.30465	(C)
365	1538037.00029	530056.98784	(C)
366	1538330.81219	529931.16450	(C)
367	1538020.35014	529855.20226	(C)
368	1538124.27164	529430.46914	(C)
369	1537892.31388	529373.71492	(C)
370	1537947.44736	529141.36660	(C)
371	1537793.60850	529104.86248	(C)
375	1537712.06500	531678.06626	(C)
376	1537469.86067	531604.07082	(C)
377	1537816.82180	531333.64354	(C)
378	1538031.90368	531399.71302	(C)
379	1537462.97926	531225.54170	(C)
380	1537921.57861	530989.22083	(C)
381	1538136.66048	531055.29031	(C)
382	1537456.09785	530847.01258	(C)
383	1538026.33541	530644.79811	(C)
384	1538241.41728	530710.86759	(C)
385	1537449.21644	530468.48346	(C)
386	1538049.07769	529907.32087	(C)
387	1537508.72574	529775.11036	(C)
388	1538095.46445	529548.20575	(C)
389	1537594.24921	529425.57101	(C)
390	1537682.23835	529065.95435	(C)
391	1537441.59890	530049.46159	(C)
396	1538156.04411	530218.33775	(C)
397	1538020.77391	529853.47030	(C)
398	1538245.61689	528934.52412	(C)
399	1538135.30213	530286.53389	(C)
400	1537994.98402	529958.87505	(C)
401	1538181.42346	529196.88634	(C)
403	1537980.75320	528491.59137	(C)
404	1538117.21144	528817.21546	(C)
405	1538011.34586	529921.25435	(C)
406	1538051.91160	529922.09185	(C)

CALCULATED POINTS

PT.	NORTHING	EASTING	DESCRIPTION
407	1537537.27633	527749.96299	(C)
411	1538131.11320	529373.14518	(C)
413	1538012.86963	529898.46167	(C)
415	1538085.73289	529922.79010	(C)
417	1537327.32020	532084.76664	(C)
418	1540191.71430	532132.33020	(C)
419	1537450.89594	531298.70525	(C)
420	1537463.55281	531257.09157	(C)
421	1537472.28415	531228.38442	(C)
422	1537577.04095	530883.96171	(C)
423	1537627.97467	530716.50022	(C)
424	1532146.33793	529049.25033	(C)
425	1537709.49304	530420.15103	(C)
426	1537678.94159	530538.66641	(C)
427	1537785.99975	530109.68456	(C)
428	1537833.33929	529917.57933	(C)
429	1537847.99152	529858.12015	(C)
430	1537934.60315	529508.84705	(C)
431	1537926.47260	529539.64164	(C)
432	1537994.03876	529283.73379	(C)
433	1538017.87777	529170.59144	(C)
434	1536886.08988	528991.20718	(C)
435	1537869.58098	528403.10192	(C)
437	1537533.15826	527840.50068	(C)
438	1537179.87826	527249.70893	(C)
440	1537379.62777	533150.82905	(C)
441	1540244.02188	533198.39261	(C)
442	1537457.06996	532535.13180	(C)
443	1537503.20351	532364.76766	(C)
444	1537451.41603	532535.03616	(C)
446	1537310.02204	533126.50418	(C)
447	1538264.82007	533142.35870	(C)
448	1537351.21395	532864.48372	(C)
449	1537307.42187	533283.09259	(C)
450	1537377.41222	533284.25479	(C)
451	1537484.83448	532427.74302	(C)
452	1537484.79020	532425.30751	(C)
453	1537319.88036	532532.81085	(C)
454	1537672.70961	530569.41926	(C)
455	1537333.99040	531683.07096	(C)
456	1537312.24544	532992.60562	(C)
457	1537386.29797	532749.13337	(C)
458	1537199.44251	527185.00196	(C)
459	1537002.24133	526837.09049	(C)
460	1537062.54925	526956.07473	(C)
★500	1537679.42617	531699.46363	(C)
★501	1537696.88559	531642.06002	(C)
★502	1537831.99006	531369.68649	(C)
★503	1537784.18297	531355.04091	(C)
★504	1537801.64328	531297.63438	(C)
★505	1537849.44952	531312.28270	(C)
★506	1537936.74686	531025.26377	(C)
★507	1537888.93978	531010.61820	(C)
★508	1537906.39919	530953.21459	(C)
★509	1537954.20633	530967.85999	(C)
★510	1538041.50366	530680.84106	(C)
★511	1537993.69658	530666.19548	(C)

CALCULATED POINTS

PT.	NORTHING	EASTING	DESCRIPTION
512	1538011.15599	530608.79187	(C)
★513	1538058.96313	530623.43727	(C)
★514	1538098.45306	530321.77382	(C)
★515	1538086.08346	530256.10953	(C)
★516	1538066.40045	530189.14628	(C)
★517	1538183.88514	530212.71476	(C)
★518	1538014.01894	530066.82948	(C)
★519	1538002.14441	530034.80057	(C)
520	1538086.84616	529947.44680	(C)
★521	1537987.26949	529923.08290	(C)
★522	1537987.89484	529861.62046	(C)
523	1538076.98046	529728.94132	(C)
★524	1538059.19410	529570.21625	(C)
★525	1538073.45396	529511.93541	(C)
★526	1538095.13121	529423.33921	(C)
★527	1538035.36160	529221.61367	(C)
★528	1538193.04320	529254.58622	(C)
★529	1537988.36630	529182.26725	(C)
★530	1537974.66465	529117.84036	(C)
★531	1538025.46049	528468.93121	(C)
★532	1538078.75325	528595.22526	(C)
★533	1537826.66809	528428.76286	(C)
★534	1537541.39440	527659.42530	(C)
★535	1537529.04019	527931.03837	(C)
★536	1537524.09850	528039.68360	(C)
★537	1537544.68886	527586.99515	(C)
★538	1537345.24754	527253.46852	(C)
★539	1537049.94525	527246.75497	(C)
540	1537540.10370	529752.05725	(C)
★541	1537427.40533	533285.08493	(C)
★542	1537429.62088	533151.65919	(C)
★543	1537551.03981	532379.31716	(C)
★544	1537566.40399	532328.80234	(C)
★545	1537542.49487	532321.49790	(C)
546	1537727.24442	531714.07250	(C)
547	1537744.70383	531656.66889	(C)
549	1537082.51841	526796.40154	(C)
★550	1537970.49114	529486.74300	(C)
★551	1537956.23128	529545.02384	(C)
★552	1537908.69844	529739.29331	(C)
★553	1537903.84170	529738.10499	(C)
★554	1537880.07528	529835.23973	(C)
★555	1537865.85107	529893.37487	(C)
★556	1537794.55180	530184.77908	(C)
★557	1537811.54358	530234.12059	(C)
★558	1537724.24651	530521.13863	(C)
★559	1537706.78710	530578.54224	(C)
★560	1537619.48971	530865.56135	(C)
★561	1537602.03030	530922.96496	(C)
★562	1537514.73291	531209.98407	(C)
★563	1537497.27349	531267.38768	(C)
564	1537465.63127	531371.42200	(C)
565	1537469.28722	531572.52683	(C)
566	1537470.43412	531635.61482	(C)
★567	1537470.46781	531637.46833	(C)
★568	1537420.85020	531637.00295	(C)
★569	1537377.31331	532085.59678	(C)

CALCULATED POINTS

PT.	NORTHING	EASTING	DESCRIPTION
★570	1537369.87323	532533.65674	(C)
★571	1537269.88751	532531.96632	(C)
★572	1537277.32709	532083.93650	(C)
★573	1537319.48469	531636.05221	(C)
★574	1537338.92854	531551.26311	(C)
★575	1537337.74708	531486.27385	(C)
★576	1537367.74576	531486.55522	(C)
★577	1537384.57986	531422.63463	(C)
578	1537447.92796	531222.22101	(C)
579	1537459.14443	531185.67200	(C)
★580	1537544.40212	530905.35907	(C)
★581	1537561.86153	530847.95546	(C)
582	1537604.05652	530709.22547	(C)
★583	1537647.14469	530560.32099	(C)
★584	1537662.74212	530502.34853	(C)
★585	1537685.13678	530414.50380	(C)
★586	1537735.32577	530210.83541	(C)
★587	1537745.98444	530172.89587	(C)
★588	1537817.28370	529881.49166	(C)
★589	1537831.50791	529823.35652	(C)
590	1537902.80718	529531.95231	(C)
591	1537917.06703	529473.67147	(C)
★592	1537405.90086	532534.26620	(C)
★593	1537455.36720	532350.21816	(C)
★594	1537481.84268	532263.17127	(C)
★595	1537505.76083	532270.44602	(C)
★596	1537462.07905	531176.02345	(C)
★615	1538099.54668	529636.71189	(C)
638	1537955.79547	530224.23134	(C)
★647	1537508.21957	532536.25765	(C)
★648	1537859.79521	529918.12552	(C)
★649	1537808.57904	529917.06814	(C)
650	1537141.40544	526912.58244	(C)
★651	1537762.84665	530103.97905	(C)
★652	1537811.39440	530115.94243	(C)
653	1538116.18488	530263.47459	(C)
655	1537991.63349	529846.34037	(C)
★656	1538148.55532	529436.41074	(C)
657	1537484.62772	531308.96484	(C)
658	1537886.66777	528236.82751	(C)
★701	1538099.06181	529659.73164	(C)
★705	1538103.91855	529660.91996	(C)
★706	1538078.58427	529764.46260	(C)
★710	1538086.09651	529930.84360	(C)
★711	1538138.29450	530073.53321	(C)
★712	1538143.06251	530072.01322	(C)
★739	1538104.40341	529637.90021	(C)
★740	1538146.87764	530082.44233	(C)
★741	1538135.18400	530079.58422	(C)

★ *Unless otherwise noted, set standard ADOT R/W monument at calculated position in August 2008 and April 2010. See sheets RS-2 to RS-4 for detailed monument information.*

CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS
9731	6-20-09	RED	EXPANDED SURVEY TO INCLUDE PARK AVE AND AN EXTENSION OF LEWIS AVE. THIS REQUIRED ADDITIONS TO THE TABLES AND RENUMBERING THIS SHEET.
9731	5-5-2010	RED	UPDATED SHEET FOR MONUMENTING EXIST R/W TASK.

DRAWING NO.	D-13-T-475
SURVEY	MAY 2009
DRAWN/DATE	RES/June 2009
ADOT REVIEW	K. Richmond
ROUTE NO.:	I-40B
LOCATION:	3rd St. - 6th St.

Stanley Consultants INC.

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

HIGHWAY NAME: ASH FORK BUSINESS ROUTE
FEDERAL AID NO.: S B40-C-800
PROJECT NO.: 040B YV 145 H6213 01R

REGISTERED LAND SURVEYOR
CERTIFICATE NO. 36862
RONNIE E. DORSEY
ARIZONA U.S.A.
EXPIRES 3/31/12

SHEET RS-5

...\1102-ROS\B40RW145_RS05.DGN

01\22119\22119.02.00 ASHFORK PARK AVE. CD#9731 CD#9754\11-CADD\1102-ROS\B40RW145_RS05.DGN 8/30/2010 11:05:37 AM

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RESULTS OF SURVEY

EXISTING ADOT R/W MONUMENTATION					
PT.	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
112	1537981.71269	529860.37290	ADOT ANGLE IRON	135+32.86	61.35' LT
* 1011	1537264.96512	532529.75230	3" AHD AC	107+20.24	54.96' LT
1021	1537276.79553	527138.74662	ANGLE IRON	164+55.31	90.00' RT
1022	1537082.14673	526796.88986	ANGLE IRON	168+55.04	89.45' RT

STATIONING AND OFFSETS REFER TO WEST BOUND ℄ UNLESS OTHERWISE NOTED.

*STATIONING AND OFFSETS REFER TO EAST BOUND ℄.

MISC R/W MONUMENTATION					
PT.	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
104	1537449.02750	530468.42574	NAIL	N/A	N/A
106	1538026.95776	530642.73895	PIPE	127+17.16	0.00
107	1538098.52865	530322.14914	PK IN PIPE	130+45.04	24.79' LT
257	1537525.91288	529810.37140	FENCE	N/A	N/A
258	1537521.35717	529828.67541	FENCE	N/A	N/A
321	1537643.01946	529331.43459	REBAR	N/A	N/A
* 1007	1537824.45599	529820.21965	3/4" REBAR	134+81.32	31.92' LT
* 1008	1537619.98955	530655.57127	3/4" REBAR	126+29.25	25.09' LT
* 1009	1537508.44749	531012.44398	3/4" IRON BAR	122+55.12	28.24' LT
* 1010	1537434.65188	531249.38200	1/2" REBAR	120+06.96	29.89' LT
* 1012	1537396.36928	532533.93133	1/2" REBAR 46473	107+18.24	76.50' RT
* 1013	1537455.95160	531233.19466	PK NAIL	120+28.64	14.23' LT
1020	1537432.36553	532997.31300	1" PIPE	102+75.90	45.95' RT

STATIONING AND OFFSETS REFER TO WEST BOUND ℄ UNLESS OTHERWISE NOTED.

*STATIONING AND OFFSETS REFER TO EAST BOUND ℄.

CONTROL POINTS			
PT.	NORTHING	EASTING	DESCRIPTION
1	1526738.59170	534633.83243	"FOLEY"
4	1519659.46229	537035.15353	"IRISH"
6	1534547.00415	547395.29710	"MONTE"

SECTION CORNERS			
PT.	NORTHING	EASTING	DESCRIPTION
100	1537486.79588	532535.63466	5/8" REBAR
102	1537439.05339	529909.43913	3" Y.C. BC
113	1540130.90833	532612.52435	5/8" REBAR
114	1542783.75328	532674.35124	REBAR W/CAP
115	1537559.63750	527258.34257	REBAR W/CAP
117	1540198.69758	527310.00514	1 1/2" CAP
119	1542826.98265	530020.67522	STONE
120	1540164.74609	529965.71221	C1/4 CALC SET AC
132	1542872.26126	527361.58864	8"x8" STONE
821	1534883.74175	527197.50743	1 1/2" AC
2555	1534867.96562	532491.33339	1 1/2" AC

MISC MONUMENTS			
PT.	NORTHING	EASTING	DESCRIPTION
26	1537511.74824	532544.64691	2.5" Y.C. BC
101	1537559.96180	527232.90265	1/2" REBAR
118	1542872.70230	527361.51849	5/8" REBAR
131	1537559.59512	527258.34421	1" PIPE BENT
2206	1537559.38879	527257.73440	2" AC 28230

SURVEY NOTES:

1) THE CENTERLINE OF LEWIS AVENUE BETWEEN 5TH STREET AND 1ST STREET WAS ESTABLISHED BY SPLITTING THE DISTANCE BETWEEN THE BACKS OF THE EXISTING CURBS. BACK OF CURB TO BACK OF CURB AT 5TH STREET IS 39.92' AND 39.98' AT 2ND STREET.

2) THE CENTERLINE OF 4TH STREET WAS ESTABLISHED FIRST BY HOLDING THE OLD BUILDING AT THE NW CORNER OF THE INTERSECTION. OFFSETTING THIS POSITION THE RECORD 30' AND INTERSECTING THE CENTERLINE OF LEWIS AVENUE. NEXT A NAIL WAS FOUND IN A POTHOLE AT 4TH ST. AND PINE AVE. USING THIS AS ONE END OF THE CENTERLINE AND THE PREVIOUS INTERSECTION AS THE OTHER END. THIS WAS USED AS THE CENTERLINE SOUTH OF LEWIS AVENUE. THESE CENTERLINES VERY CLOSELY MATCHED EXISTING IMPROVEMENTS IN THE AREA. THE ANGLES BETWEEN THE CENTERLINES MATCHED THE 1917 SURVEY BY THE A.T.& S.F. RAILROAD CO. (SURVEY TOWNSITE OF ASH FORK BK. 2, PG 2C) THE CENTERLINE ON 4TH STREET ALSO MATCHED THE CENTERLINE OF 4TH STREET AS SHOWN ON THE DICKERSON ADDITION TO ASH FORK, A 1931 SUBDIVISION RECORDED IN BOOK 3, PAGE 65, YAVAPAI COUNTY RECORDS.

3) THERE WAS A BUST IN THE ESTABLISHMENT OF THE TOWNSHIP OF ASH FORK, LEAVING 5TH STREET TO HAVE NON-PARALLEL RIGHT OF WAY LINES. THIS AREA EAST OF 5TH STREET WAS ROTATED OUT THE PLATTED ALIGNMENT AND THE AREA WEST OF 5TH STREET WAS SHIFTED SOUTH 30'. (SURVEY TOWNSITE OF ASH FORK BK 2, PG 2A & R/W STRIP MAP US66 D-13-T-284)

4) THE ANGULAR DIFFERENCE WAS ESTABLISHED BY HOLDING TWO DISTANCE TIES SHOWN ON THE 1917 RAILROAD SURVEY. (SURVEY TOWNSITE OF ASH FORK BK 2, PG 2C) ONE AT LEWIS AVENUE AND 5TH STREET AND THE OTHER AT PARK AVENUE AND 5TH STREET.

5) THE SOUTHERLY BLOCK LINE OF THE AREA WEST OF 5TH STREET WAS HELD TO BE A LINE BETWEEN A FOUND REBAR (PT. 321) ON THE SOUTH LINE OF BLOCK 18 AND THE EXISTING FENCES ON THE SOUTH LINE OF BLOCK 14. THIS ESTABLISHED THE AREA WEST OF 5TH STREET. THIS ALIGNMENT AGREED WITH THE RECORDED SUBDIVISION OF THE FIRST ADDITION TO ASH FORK RECORDED IN BOOK 2 OF PLATS, PAGE 73 OF THE RECORDS OF YAVAPAI COUNTY.

6) THE LOCATION OF THE SOUTHERLY BLOCK LINE ALSO AGREED WITH AN EXISTING RIGHT OF WAY CORNER SHOWN ON THE ADOT RIGHT OF WAY STRIP MAP FILED IN 13-T-284. HOLDING THE DISTANCE SHOWN ON THIS MAP WITH THE NOW ESTABLISHED BLOCKS TO CALCULATE THE EXISTING NORTHERLY RIGHT OF WAY LINE IN THE AREA OF BLOCKS 5, 6, AND 16. THE RIGHT OF WAY STRIP MAP SHOWS A RIGHT OF WAY CORNER FALLING ON THE WEST BLOCK LINE OF BLOCK 5., INTERSECTING THE 218.13' DISTANCE WITH THE 282.46' DISTANCE SHOWN ON THIS MAP DID IN FACT FALL ON THE WEST LINE OF BLOCK 5.

7) THE RIGHT OF WAY CENTERLINE WAS ESTABLISHED BY HOLDING THE STRIP MAP RADII AND THE TANGENTS BETWEEN 5TH AND 2ND STREETS AND THE TANGENT IN THE AREA OF 7TH STREET AND HARVEY AVE. THE TANGENT BETWEEN THESE TWO HELD TANGENTS WAS PLACED IN THE CENTER OF THE PAVEMENT AS IT NOW EXISTS.

8) BECAUSE OF A LACK OF ADOT AND PRIVATE MONUMENTATION. THE CENTERLINE OF PARK AVENUE BETWEEN STA 99+67.11 AND STA 137+78.16 WAS ESTABLISHED BY HOLDING THE ALIGNMENT OF THE NORTHERLY EXISTING CURB AND OFFSETTING THIS ALIGNMENT AN AVERAGE OF THE DISTANCE BETWEEN BACKS OF THE CURBS. THIS DISTANCE IS 20.74'. THE RECORD RADIUS WAS HELD AT THE CURVES.

9) THE TANGENT BETWEEN STATIONS 149+56.20 AND 163+00.00 WAS ESTABLISHED BY HOLDING RECORD DISTANCES FROM THE NORTHWEST CORNER OF SECTION 10 AS SHOWN ON A-13-T-330. THE DISTANCE SOUTH FROM THE SECTION CORNER TO THE CENTERLINE IS 379.8' THE DISTANCE EAST TO THE CENTERLINE IS 582.76'. THIS ALIGNMENT MATCHED A FOUND RIGHT OF WAY ANGLE IRON MONUMENTING THE RECORD TS 164+11.57.

10) THE AS BUILT CONSTRUCTION PLANS USED TO ESTABLISH THE CENTERLINE ALIGNMENT HAS A STATIONING EQUATION AT THE WEST END OF THIS SURVEY SHOWING STATIONING INCREASING BOTH TO THE EAST AND WEST. IT WAS THE DECISION OF THE R/W PLANS SECTION TO IGNORE THIS EQUATION AND EXTEND THE SAME STATIONING TO THE EAST, ENDING AT P.O.T. 99+67.71 E.B. & P.O.T. 99+85.49 W.B.

11) THE CONNECTION CENTERLINE WAS ESTABLISHED USING I-40 CONSTRUCTION AS BUILT PLANS I-40-2(38) SHEET 81 OF 173.

12) THE RELATIONSHIP OF THE EASTBOUND CENTERLINE AND THE WESTBOUND CENTERLINE IN THE AREA OF THE EAST ASHFORK I-40 EXIT WAS ESTABLISHED USING A-13-T-327.

13) THE EXISTING R/W WB CENTERLINE WAS CALLED WESTBOUND LINE ON STRIP MAP 13-T-284. THIS MAP DOESN'T HAVE ANY GEOMETRY TO DEFINE THE CENTERLINE. THE GEOMETRY WAS TAKEN FROM AS-BUILT MAPS NON F.A. 80C. THIS PLAN DESIGNATED THE R/W CENTERLINE AS THE CONSTRUCTION CENTERLINE.

14) THE EXISTING R/W EB CENTERLINE WAS CALLED EASTBOUND LINE ON STRIP MAP 13-T-284. THIS MAP DOESN'T HAVE ANY GEOMETRY TO DEFINE THE CENTERLINE. THE GEOMETRY WAS TAKEN FROM AS-BUILT MAPS NON F.A. 80C. THIS PLAN DESIGNATED THE R/W CENTERLINE AS THE CONSTRUCTION CENTERLINE.

15) THE GEOMETRY FOR THE CONNECTION CENTERLINE WAS TAKEN FROM AS BUILT I-40 PLANS (I-40-2(38). THE STATIONING FOR THIS CENTERLINE WAS FROM WEST TO EAST. THE STATIONING FOR THIS CENTERLINE ON THE SURVEY STARTS AT THE PC ON THE EASTBOUND R/W CENTERLINE USING THE WESTBOUND R/W CENTERLINE STATIONING. THE STATION FOR THE PT ON THE EASTBOUND CENTERLINE WHERE THE TWO CENTERLINES MERGE IS USED FOR BOTH CENTERLINES. THIS IS STA. 109+17.23.

16) THE ALIGNMENT OF LEWIS AVE BETWEEN THIRD STREET AND SEVENTH STREET WAS SURVEYED IN AUG OF 2004 FOR PROJECT B40-C-800. EXISTING RIGHT OF WAY CORNERS WERE MONUMENTED AS A PART OF THE LEWIS AVE SURVEY. THESE MONUMENTS ARE SHOWN ON THE SURVEY WITH A STAR SYMBOL. THE PURPOSE OF CHANGE ORDER 9731 WAS TO SURVEY PARK AVE AND TIE PARK AND LEWIS AVE TOGETHER. THE LEWIS AVE ALIGNMENT WAS EXTENDED BOTH EAST AND WEST TO TIE THE LEWIS AVE ALIGNMENT WITH THE PARK AVE ALIGNMENT.

17) REFER TO THE RIGHT OF WAY MONUMENTATION SURVEY COMPLETED IN OCT 2008 FOR THE MONUMENTS THAT WERE SET AS PART OF THIS SURVEY.

18) THE SECTION CORNERS SHOWN ON THE 2004 SURVEY WERE ALL REVISITED AS A PART OF THIS SURVEY AND THE DESCRIPTIONS OF THE MONUMENTS WERE UPDATED TO REFLECT THE CURRENT STATUS OF THE SECTION CORNER MONUMENTS.

19) THIS CORNER WAS SET BY LS15666 IN 1989 AND SHOWN ON A SURVEY RECORDED IN BOOK 56 PAGE 53 IN THE RECORDS OF THE YAVAPAI COUNTY RECORDER. THE CORNER WAS ESTABLISHED BASED ON ADOT AS-BUILT PLANS NON F.A. 89B AND ADOT R/W MAP D-13-T-372.

20) THIS CORNER WAS SET AS A PART OF THE INTERSTATE 40 CONSTRUCTION. I-40-2(15) SHEET 7 OF 22 CALLS FOR A FOUND 1 3/4" IRON PIPE, 6.4' DEEP. SET 5/8" REBAR W/ALUM CAP. THE FOUND 5/8" REBAR AGREES WITH THE TIES SHOWN ON THESE PLANS. THE LOCATION ALSO AGREES WITH R/W STRIP MAP D-13-T-284.

CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS
9731	6-20-09	RED	EXPANDED SURVEY TO INCLUDE PARK AVE AND AN EXTENSION OF LEWIS AVE. THIS REQUIRED ADDITIONS TO THE TABLES AND NOTES AND ADDED THIS SHEET.

DRAWING NO.	D-13-T-475
SURVEY	MAY 2009
DRAWN/DATE	RES/June 2009
ADOT REVIEW	K. Richmond
Stanley Consultants INC.	A Stanley Group Company Engineering, Environmental and Construction Services - Worldwide
ROUTE NO.:	I-40B
LOCATION:	3rd St. - 6th St.

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

HIGHWAY NAME: ASH FORK BUSINESS ROUTE

FEDERAL AID NO.: S B40-C-800

PROJECT NO.: 040B YV 145 H6213 01R

REGISTERED LAND SURVEYOR 38962 RONNIE E. DORSEY ARIZONA, U.S.A. EXPIRES 3/31/10

SHEET RS-6

...\1102-RDS\B40RW145_RS06.DGN

01\22119\22119.02.00 ASHFORK PARK AVE. CO-9731 CO-9754\11-CADD\1102-RDS\B40RW145_RS06.DGN 9/30/2010 11:05:38 AM

RESULTS OF SURVEY

I-40B WB EXISTING R/W LINE (LEWIS AVE.)

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
592	107+29.89	50.00' LT	541	99+85.50	50.00' RT
441	Radius Pt.	---	542	101+18.94	50.00' RT
593	109+17.24	50.00' LT	441	Radius Pt.	---
594	110+08.22	50.00' LT	647	107+51.65	50.00' RT
595	110+08.22	25.00' LT	441	Radius Pt.	---
500	116+05.03	25.00' LT	543	109+17.24	50.00' RT
501	116+65.03	25.00' LT	544	109+70.04	50.00' RT
503	119+65.03	25.00' LT	545	109+70.07	25.00' RT
504	120+25.04	25.00' LT	546	116+04.97	25.00' RT
507	123+25.03	25.00' LT	547	116+64.97	25.00' RT
508	123+85.03	25.00' LT	502	119+64.93	25.00' RT
511	126+85.04	25.00' LT	505	120+24.93	25.00' RT
512	127+45.04	25.00' LT	506	123+24.93	25.00' RT
514	130+45.41	24.96' LT	509	123+84.93	25.00' RT
✳515	131+70.40	25.00' LT	510	126+84.93	25.00' RT
✳363	Radius Pt.	---	513	127+44.93	25.00' RT
✳516	132+46.30	25.00' LT	517	131+60.69	47.83' RT
✳518	133+79.36	25.00' LT	741	132+89.54	28.67' RT
✳366	Radius Pt.	---	740	132+82.79	38.64' RT
✳519	134+11.05	25.00' LT	712	132+93.90	38.69' RT
✳521	135+16.20	24.02' LT	711	132+94.13	33.69' RT
✳522	135+72.63	30.28' LT	710	134+49.79	31.41' RT
✳524	138+71.43	30.00' LT	706	136+29.36	32.60' RT
✳525	139+31.43	30.00' LT	705	137+39.43	35.00' RT
✳526	140+22.64	30.00' LT	701	137+39.43	30.00' RT
✳369	Radius Pt.	---	739	137+61.91	30.00' RT
✳527	142+74.82	30.00' LT	615	137+61.91	25.00' RT
			528	141+47.64	50.00' RT
			358	Radius Pt.	---
			532	147+99.88	50.00' RT
			531	149+32.80	55.65' RT
			534	158+72.64	50.00' RT
			537	159+33.11	90.00' RT
			538	163+21.72	90.00' RT
			1021	164+55.31	90.00' RT
			549	168+55.31	90.00' RT

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

✳STATIONING AND OFFSET REFER TO OLD ROUTE 66 ℄

I-40B EB EXISTING R/W LINE (PARK AVE.)

LEFT SIDE			RIGHT SIDE		
PT.	STATION	OFFSET	PT.	STATION	OFFSET
571	107+18.10	50.00' LT	570	107+18.10	50.00' RT
572	111+66.20	50.00' LT	569	111+66.20	50.00' RT
418	Radius Pt.	---	418	Radius Pt.	---
573	116+08.79	50.00' LT	568	116+25.40	50.00' RT
574	116+94.27	46.57' LT	567	116+33.97	98.91' RT
575	117+56.39	61.39' LT	566	116+35.85	98.55' RT
576	117+62.67	32.08' LT	565	116+99.61	85.40' RT
577	118+28.04	30.67' LT	564	118+98.41	34.50' RT
578	120+36.81	25.10' LT	563	120+07.95	35.26' RT
579	120+75.04	25.00' LT	562	120+67.95	35.26' RT
596	120+85.12	25.00' LT	561	123+67.96	35.26' RT
580	123+68.03	25.00' LT	560	124+27.96	35.26' RT
581	124+28.03	25.00' LT	559	127+26.97	37.34' RT
582	125+73.04	25.00' LT	558	127+86.54	39.26' RT
424	Radius Pt.	---	557	130+85.47	54.58' RT
583	127+28.73	25.00' LT	556	131+29.32	26.27' RT
584	127+89.03	25.00' LT	648	133+94.71	25.82' RT
424	Radius Pt.	---	555	134+20.19	25.78' RT
585	128+80.08	25.00' LT	554	134+80.04	25.68' RT
586	130+89.85	25.00' LT	553	135+80.04	25.51' RT
587	131+29.23	23.73' LT	552	135+80.05	30.51' RT
649	133+83.48	24.16' LT	551	137+80.55	30.15' RT
588	134+20.11	24.22' LT	550	138+40.54	29.06' RT
589	134+79.96	24.32' LT	527	141+11.91	26.22' RT
590	137+79.55	24.84' LT			
591	138+39.54	25.93' LT			
529	141+41.96	27.20' LT			
530	142+05.93	50.00' LT			
434	Radius Pt.	---			
533	149+56.20	50.00' LT			
535	155+36.13	50.00' LT			
536	154+45.42	110.00' LT			
539	163+69.30	110.00' LT			

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

GENERAL NOTES

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

1) POINT "FOLEY"
GRID COORDINATE: N 1526240.722 E 534459.488
LATITUDE & LONGITUDE: N 35° 11' 37.18882" W 112° 28' 14.68966"

2) POINT "IRISH"
GRID COORDINATE: N 1519163.901 E 536860.026
LATITUDE & LONGITUDE: N 35° 10' 27.32381" W 112° 27' 45.29724"

3) POINT "MONTE"
GRID COORDINATE: N 1534046.588 E 547216.7913
LATITUDE & LONGITUDE: N 35° 12' 55.07254" W 112° 25' 41.45956"

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 CENTRAL
DATUM: NORTH AMERICAN 1983/92 MODIFIED
GEOID MODEL: GEOID99

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 1.00032621 AND ORIGIN VALUES OF NO.000, EO.000 WERE USED FOR THE TRANSLATION TO THE SURFACE. THIS WAS DERIVED FROM AN AVERAGE OF THE PUBLISHED SCALE FACTORS FOR THE NGS CONTROL STATIONS LISTED ABOVE.

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.

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-40-2(15) 141	D-13-T-372	----------	I-40 R/W MAP	11/65
I-40-2(3) 136	D-13-T-361	----------	I-40 R/W MAP	7/67
			DEED ASHFORK FIRE DISTRICT BK. 184, PG. 483	
	D-13-T-284	----------	R/W STRIP MAP HWY. US 66	3/53
NON F.A.80C		----------	HIGHWAY ROAD PLANS, HWY US 66	9/52
I-40-2(38)		----------	I-40 AS-BUILT PLANS	6/65
US 66	A-13-T-327	----------	R/W STRIP MAP, US 66	6/65
F.I. 80	A-13-T-330	----------	R/W STRIP MAP, US 66	7/54

RECORDED SURVEY LIST

1) RESULTS OF SURVEY, ADOT I-40 D-13-T-377
2) SURVEY TOWN SITE OF ASHFORK, BK. 2, PG. 2C
3) RESULTS OF SURVEY, LS 98, PG. 4
4) RECORD OF SURVEY, LS 98, PG. 87
5) RECORD OF SURVEY, LS 6, PG. 24
6) RECORD OF SURVEY, LS 87, PG. 17
7) SURVEY TOWN SITE OF ASHFORK, BK. 2, PG. 2A
8) ASHFORK TOWN SITE MAP BK. 2, PG. 2
9) FIRST ADDITION TO TOWN ASHFORK BK. 2 PG. 73
10) DICKERSON ADDITION BK. 3, PG. 65
11) HILLCREST ADDITION 20 BK. 3, PG. 57

Click here for I 40 Index

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CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS
9731	6-20-09	RED	EXPANDED SURVEY TO INCLUDE PARK AVE AND AN EXTENSION OF LEWIS AVE. THIS REQUIRED ADDITIONS TO THE TABLES AND ADDING THIS SHEET.

DRAWING NO.	D-13-T-475
SURVEY	MAY 2009
DRAWN/DATE	RES/June 2009
ADOT REVIEW	K. Richmond
Stanley Consultants INC.	
ROUTE NO.:	I-40B
LOCATION:	3rd St. - 6th St.

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

HIGHWAY NAME: ASH FORK BUSINESS ROUTE
FEDERAL AID NO.: S B40-C-800
PROJECT NO.: 040B YV 145 H6213 01R

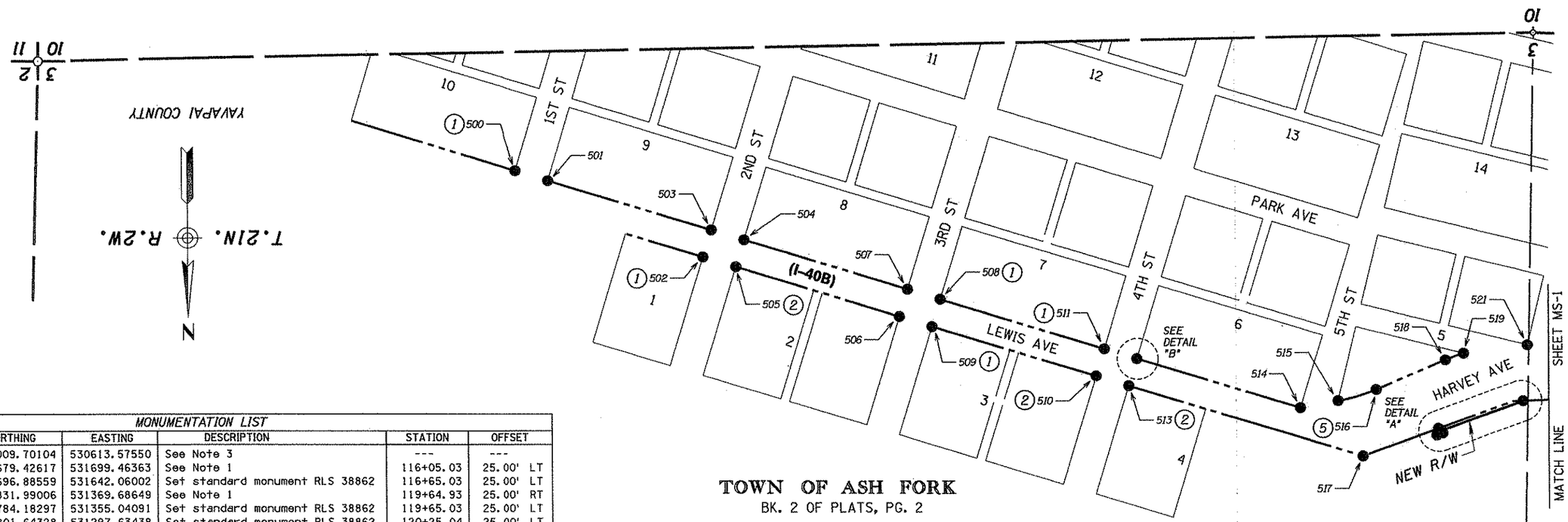
REGISTERED LAND SURVEYOR 38862 RONNIE E. DORSEY ARIZONA, U.S.A. EXPIRES 3/31/10

SHEET RS-7

01\22119\22119.02.00 ASHFORK PARK AVE. CO=9731 CD=9725\11-CADD\1102-RDS\B40RW145_RS07.DGN 8/28/2010 11:05:39 AM

RIGHT OF WAY MONUMENTATION SURVEY

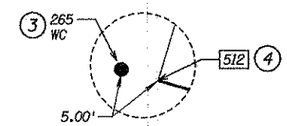
THIS SURVEY SUPPLEMENTS THE RESULTS OF SURVEY AS SHOWN ON SHEETS RS-1 TO RS-3



MONUMENTATION LIST					
PT.	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
265	1538009.70104	530613.57550	See Note 3	---	---
500	1537679.42617	531699.46363	See Note 1	116+05.03	25.00' LT
501	1537696.88559	531642.06002	Set standard monument RLS 38862	116+65.03	25.00' LT
502	1537831.99006	531369.68649	See Note 1	119+64.93	25.00' RT
503	1537784.18297	531355.04091	Set standard monument RLS 38862	119+65.03	25.00' LT
504	1537801.64328	531297.63438	Set standard monument RLS 38862	120+25.04	25.00' LT
505	1537849.44952	531312.28270	See Note 2	120+24.93	25.00' RT
506	1537936.74686	531025.26377	Set standard monument RLS 38862	123+24.93	25.00' RT
507	1537888.93978	531010.61820	Set standard monument RLS 38862	123+25.03	25.00' LT
508	1537906.39919	530953.21459	See Note 1	123+85.03	25.00' LT
509	1537954.20633	530967.85999	See Note 1	123+84.93	25.00' RT
510	1538041.50366	530680.84106	See Note 2	126+84.93	25.00' RT
511	1537993.69658	530666.19548	See Note 1	126+85.04	25.00' LT
512	1538011.15599	530608.79187	See Note 4	---	---
513	1538058.96313	530623.43727	See Note 2	127+44.93	25.00' RT
514	1538098.45306	530321.77382	Set standard monument RLS 38862	130+45.41	24.96' LT
515	1538085.95602	530256.07835	Set standard monument RLS 38862	131+15.06	49.32' LT
516	1538066.40045	530189.14628	See Note 5	131+95.76	67.18' LT
517	1538183.88514	530212.71476	Set standard monument RLS 38862	131+60.69	47.83' RT
518	1538014.01894	530066.82948	Set standard monument RLS 38862	133+43.62	80.50' LT
519	1538002.14441	530034.80057	Set standard monument RLS 38862	133+77.77	80.50' LT
521	1537987.26949	529923.08290	Set standard monument RLS 38862	134+77.19	63.62' LT
710	1538086.09651	529930.84360	Set standard monument RLS 38862	134+49.79	31.41' RT
711	1538138.29450	530073.53321	Set standard monument RLS 38862	132+94.13	33.69' RT
712	1538143.06251	530072.01322	Set standard monument RLS 38862	132+93.90	38.69' RT
740	1538146.87764	530082.44233	Set standard monument RLS 38862	132+82.79	38.64' RT
741	1538135.18400	530079.58422	Set standard monument RLS 38862	132+89.54	28.67' RT

REFER TO THE R/W PLANS FOR THE BASIS OF STATIONING.

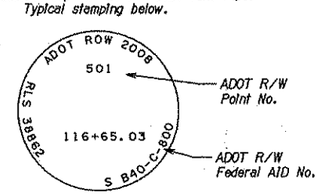
1. *Epoxied 3 1/2" AC on concrete curb.*
2. *Epoxied 3 1/2" AC on concrete walk.*
3. *Set 3 1/2" AC on 3/4" O.D. Feno Pipe for a Witness Corner.*
4. *This r/w corner was witnessed because it falls on the face of a building.*
5. *Epoxied 3 1/2" AC on pavement over a set 1/2" Rebar flush with pavement.*

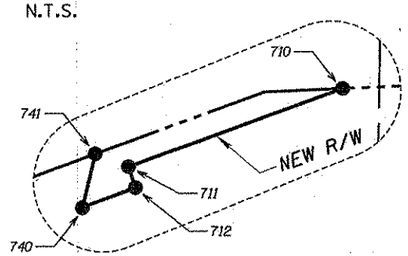


DETAIL "B"
N.T.S.

STANDARD ADOT R/W MONUMENT DETAIL

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





DETAIL "A"
N.T.S.

0 50 100
Scale

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LEGEND

- 302 Set Monument
- 300 Found Monument
- New R/W monument
- 301 Calculated position
- Existing ADOT R/W monument

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

DRAWING NO.	D-13-T-475	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION
SURVEY	JULY 2004	HIGHWAY NAME: ASH FORK BUSINESS ROUTE
DRAWN/DATE	RES/ Aug 2004	FEDERAL IDENTIFICATION NO.: S B40-C-800
ADOT REVIEW	J. Sharpe	TRACS NO. 040B YV 145 H6213 01R
Stanley Consultants INC. A Stanley Group Company Engineering, Environmental and Construction Services - Worldwide		
ROUTE NO.: I-40B	SECTION NAME: 3rd St. - 6th St.	SHEET MS-1

REGISTERED LAND SURVEYOR CERTIFICATE NO. 38862 RONNIE E. DORSEY Date Signed 10-8-08 ARIZONA, U.S.A.

Click here for I 40 Index

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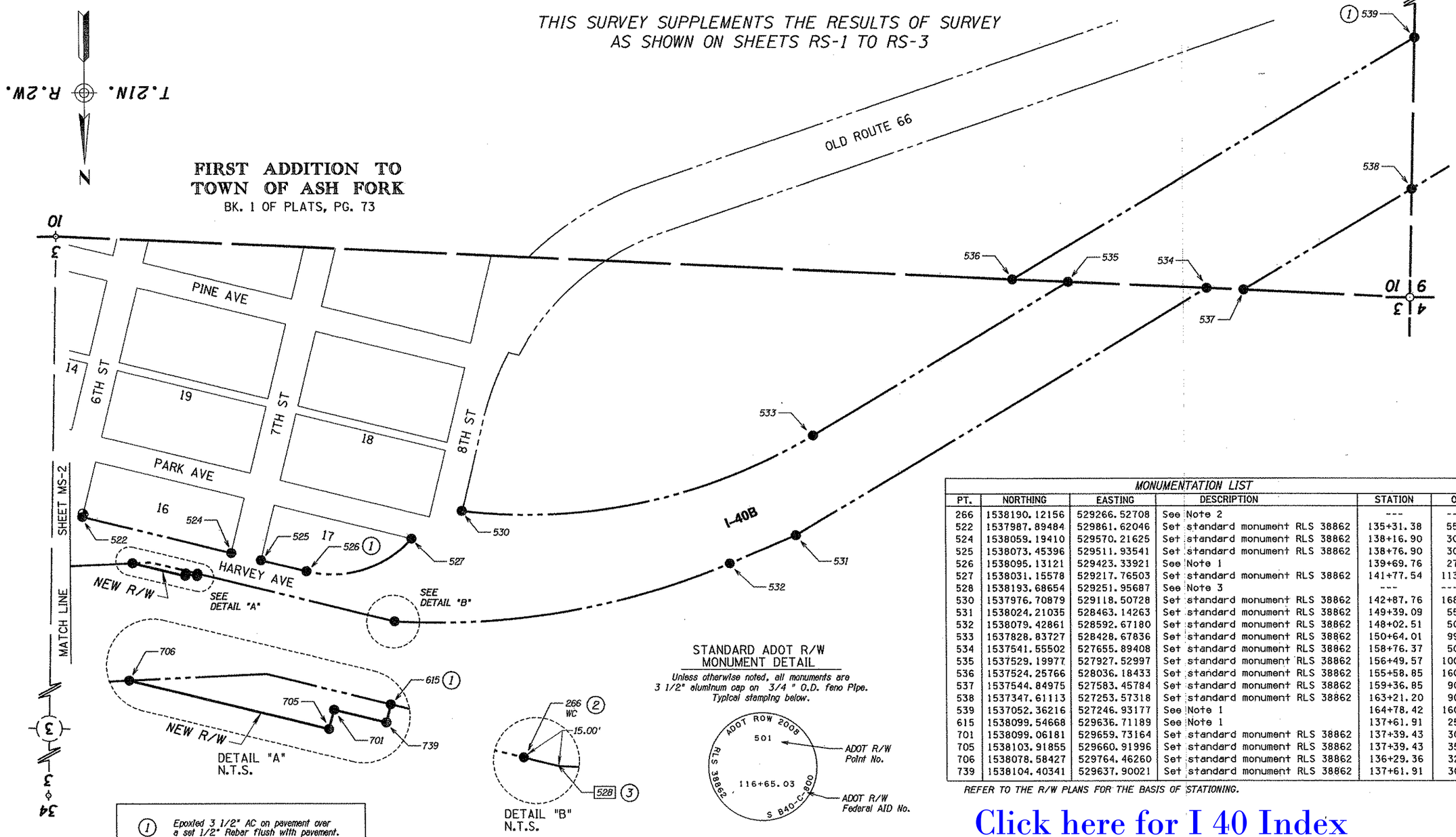
RIGHT OF WAY MONUMENTATION SURVEY

THIS SURVEY SUPPLEMENTS THE RESULTS OF SURVEY AS SHOWN ON SHEETS RS-1 TO RS-3



STANDARD ADOT R/W MONUMENT DETAIL

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

MONUMENTATION LIST

PT.	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
266	1538190.12156	529266.52708	See Note 2	---	---
522	1537987.89484	529861.62046	Set standard monument RLS 38862	135+31.38	55.27' LT
524	1538059.19410	529570.21625	Set standard monument RLS 38862	138+16.90	30.00' LT
525	1538073.45396	529511.93541	Set standard monument RLS 38862	138+76.90	30.00' LT
526	1538095.13121	529423.33921	See Note 1	139+69.76	27.65' LT
527	1538031.15578	529217.76503	Set standard monument RLS 38862	141+77.54	113.95' LT
528	1538193.68654	529251.95687	See Note 3	---	---
530	1537976.70879	529118.50728	Set standard monument RLS 38862	142+87.76	168.30' LT
531	1538024.21035	528463.14263	Set standard monument RLS 38862	149+39.09	55.42' RT
532	1538079.42861	528592.67180	Set standard monument RLS 38862	148+02.51	50.00' RT
533	1537828.83727	528428.67836	Set standard monument RLS 38862	150+64.01	99.24' LT
534	1537541.55502	527655.89408	Set standard monument RLS 38862	158+76.37	50.00' LT
535	1537529.19977	527927.52997	Set standard monument RLS 38862	156+49.57	100.00' LT
536	1537524.25766	528036.18433	Set standard monument RLS 38862	155+58.85	160.00' LT
537	1537544.84975	527583.45784	Set standard monument RLS 38862	159+36.85	90.00' RT
538	1537347.61113	527253.57318	Set standard monument RLS 38862	163+21.20	90.00' RT
539	1537052.36216	527246.93177	See Note 1	164+78.42	160.00' LT
615	1538099.54668	529636.71189	See Note 1	137+61.91	25.00' RT
701	1538099.06181	529659.73164	Set standard monument RLS 38862	137+39.43	30.00' RT
705	1538103.91855	529660.91996	Set standard monument RLS 38862	137+39.43	35.00' RT
706	1538078.58427	529764.46260	Set standard monument RLS 38862	136+29.36	32.60' RT
739	1538104.40341	529637.90021	Set standard monument RLS 38862	137+61.91	30.00' RT

REFER TO THE R/W PLANS FOR THE BASIS OF STATIONING.

Click here for I 40 Index

(1) *Epoxied 3 1/2" AC on pavement over a set 1/2" Rebar flush with pavement.*

(2) *Set 3 1/2" AC on 3/4" O.D. Feno Pipe for a Witness Corner.*

(3) *This r/w corner was witnessed because it falls under a large pile of rocks.*

LEGEND

- 302 Set Monument
- 300 Found Monument
- New R/W monument
- 301 Calculated position
- Existing ADOT R/W monument

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

DRAWING NO.	D-13-T-475
SURVEY	JULY 2004
DRAWN/DATE	RES/ Aug 2004
ADOT REVIEW	J. Sharpe
ROUTE NO.	I-40B
SECTION NAME	3rd St. - 6th St.

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: ASH FORK BUSINESS ROUTE

FEDERAL IDENTIFICATION NO.: S B40-C-800

TRACS NO. 040B YV 145 H6213 01R

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

SHEET MS-2

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