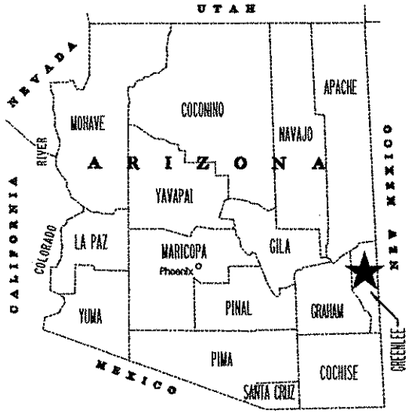
RIGHT OF WAY PLANS OF THE

SAFFORD-SPRINGERVILLE HIGHWAY
UPPER CHASE CREEK
191 GE 173 H6815 01R



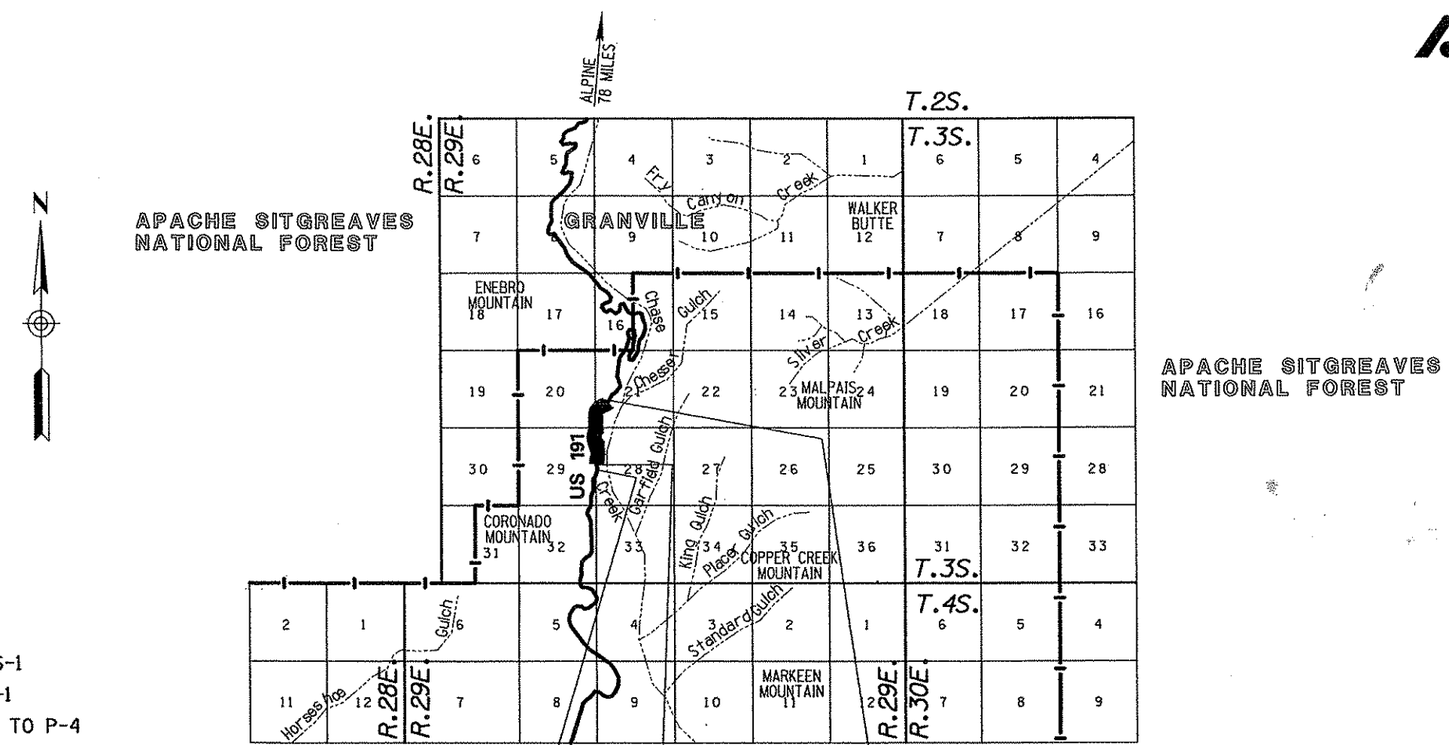
Click here for US 191X Index

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

ADOT

★ PROJECT LOCATION

COUNTY NAME: GREENLEE
LENGTH OF PROJECT: 0.9 MILE
ADOT DISTRICT: SAFFORD (S)
DRAWING NUMBER: D-06-T-142



APACHE SITGREAVES NATIONAL FOREST

NOTE:
NO RECORDED EVIDENCE FOUND RELATING STATION EQUATION AND MILE POST EQUATION TO FIELD OR AS-BUILT INFORMATION.

SHEET INDEX

COVER SHEET	1
STANDARD ABBREVIATIONS & SYMBOLS	S-1
OWNERSHIP RECORD SHEET	ORS-1
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PARCEL INSERT SHEET	PAR-1
RESULTS OF SURVEY	RS-1 TO RS-7
RIGHT OF WAY MONUMENTATION SURVEY	MS-1 TO MS-2
TOTAL SHEETS	18

APPROVED IN ACCORDANCE WITH
ARIZONA DEPARTMENT OF TRANSPORTATION BOARD
RESOLUTION#2007-06-A-040 DATED 06/15/2007

...\ROW\191RW173_COVER.DGN

REGISTERED LAND SURVEYOR
CERTIFICATE NO. 29873
DANNY L. GREEN
Date Signed 10-12-08
ARIZONA U.S.A.

AMEC Infrastructure, Inc.
5285 WEST DEA ROAD, SUITE 200
TUCSON, ARIZONA 85741
PHONE (520) 219-4900
amec

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	
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 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

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)

Mile Post Marker (MP 115)

Click here for US 191X Index

...\03-05021\ROW\191RW173_STD.DGN

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

DRAWING NO.	D-06-T-142
SURVEY	See Attached Survey
DRAWN/DATE	L. Barela/Oct 06
ADOT REVIEW	D. Casdorph
AMEC Infrastructure, Inc. 5906 WEST INA ROAD, SUITE 300 TUCSON, ARIZONA 85741 PHONE (520) 519-4990	amec
ROUTE NO.: US 191	LOCATION: Upper Chase Creek

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

HIGHWAY NAME: SAFFORD-SPRINGERVILLE

FEDERAL AID NO.: UNASSIGNED

PROJECT NO. 191 GE 173 H6815 01R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 29873 DANNY L. GREEN Date Signed 10-13-06 ARIZONA, U.S.A.

SHEET 5-1

OWNERSHIP RECORD

NOTES	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.	ACQUIRED: TYPE	ACQUIRED: DOCUMENT
			NW4 Sec. 28 T.3S., R.29E.	6,943,479	625,023	515,358	87,638 DE		6,318,456	P-1 to P-2		
(1)	6-0228	Phelps Dodge Morenci Inc.	NE4 Sec. 29 T.3S., R.29E.	1,002,258		327,960		674,298		P-1 to P-2		
			SW4 Sec. 21 T.3S., R.29E.	6,962,246	742,223	593,872	10,942 DE	1,037,351	5,182,672	P-2 to P-4		
(1)	6-0229	U.S.A. (Bureau of Land Management)	SE4 Sec. 20 T.3S., R.29E.			66,987				P-2 to P-4		
			NE4 Sec. 29 T.3S., R.29E.			3,979				P-2		

ALL AREAS ARE IN SQUARE FEET UNLESS OTHERWISE NOTED

(1) DOCUMENTS FOR CONVEYANCE OF RIGHT OF WAY PREPARED BY PHELPS DODGE.

NOTE:
PROJECT ENTIRELY FUNDED, DESIGNED, AND CONSTRUCTED BY AND THROUGH PHELPS DODGE MORENCI, INC. ADOT HAS REVIEWED AND ACCEPTED THESE FINAL R/W PLANS FOR ARCHIVE PURPOSES.

...\ROW\191RW173_ORS01.DGN

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

DRAWING NO.	D-06-T-142
SURVEY	See Attached Survey
DRAWN/DATE	L. Barela/Oct 06
ADOT REVIEW	D. Casdorph
AMEC Infrastructure, Inc. 5295 WEST INA ROAD, SUITE 200 TUCSON, ARIZONA 85741 PHONE (520) 219-4990	amec
ROUTE NO.: US 191	LOCATION: Upper Chase Creek

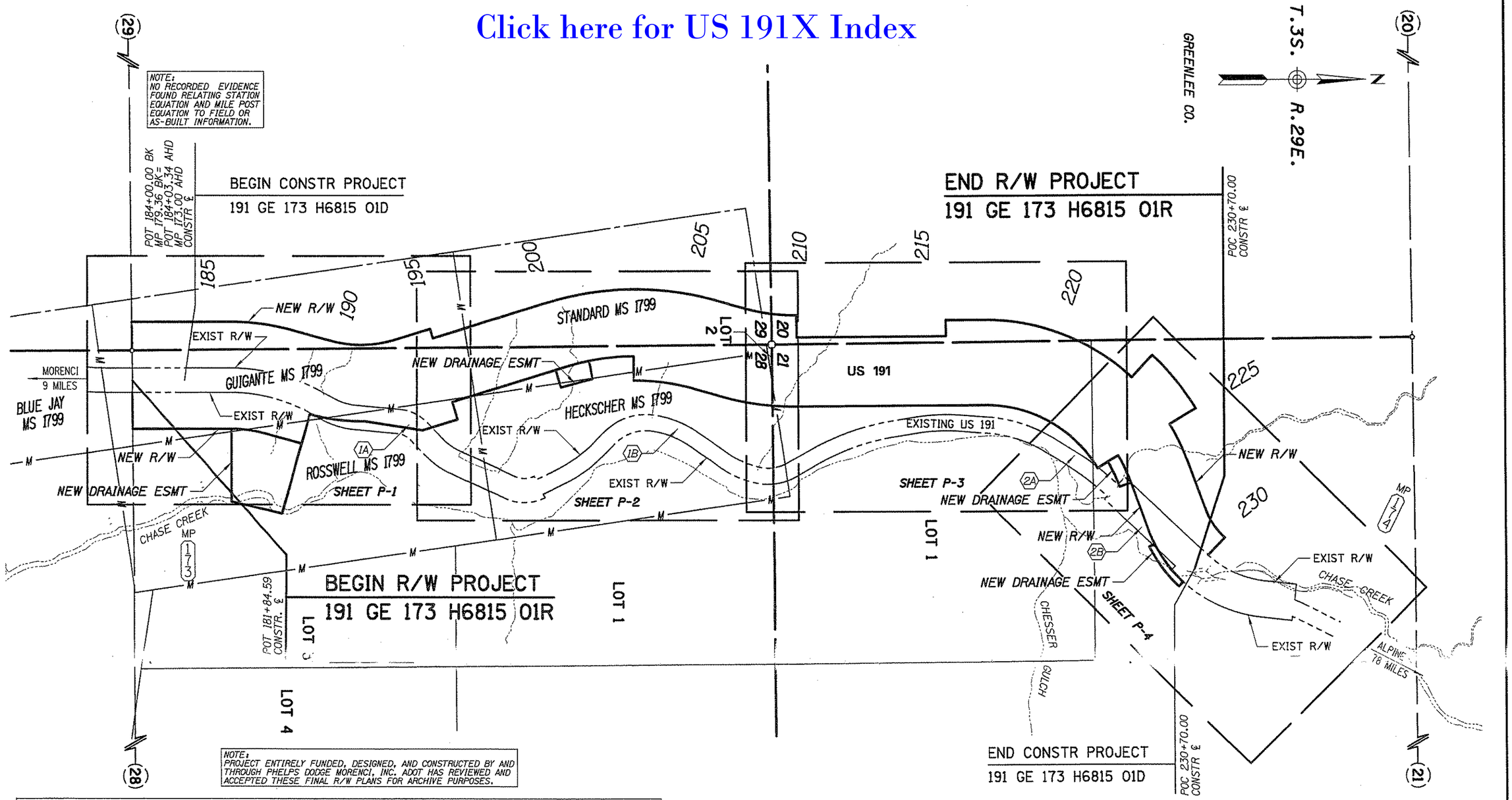
ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: SAFFORD-SPRINGERVILLE
FEDERAL AID NO.: UNASSIGNED
PROJECT NO. 191 GE 173 H6815 01R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 29873 DANNY L. GREEN Date Signed 10-13-06 ARIZONA U.S.A.

SHEET ORS-1

Click here for US 191X Index



NOTE:
PROJECT ENTIRELY FUNDED, DESIGNED, AND CONSTRUCTED BY AND THROUGH PHELPS DODGE MORENCI, INC. ADOT HAS REVIEWED AND ACCEPTED THESE FINAL R/W PLANS FOR ARCHIVE PURPOSES.

VICINITY MAP

0 100 200
Scale

...\03-05021\ROW\191RW173_VM01.DGN

INDEX TO EXISTING ADOT R/W

(#) ID.	LOCATION	SEC.	T.	R.	ACQ. FROM	TYPE	BK./DKT.	PAGE	WIDTH	YEAR	PARCEL NO.
1A	W2 NW4	28	3S	29E	PHELPS DODGE	ESMT	126	458	100'	1981	6-0228
1B	W2 NW4	28	3S	29E	GRAHAM COUNTY	ESMT	NONE FOUND	--	66'	1928	6-0228
2A	W2 SW4	21	3S	29E	GRAHAM COUNTY	ESMT	NONE FOUND	--	66'	1928	6-0228
2B	W2 SW4	21	3S	29E	PHELPS DODGE	ESMT	142	477	VARIES	1985	6-0228

(#) REFERS TO PARCEL NUMBER GIVEN IN TITLE REPORT DATED NOVEMBER 29, 2005 PREPARED BY SAFFORD TITLE AGENCY, INC., ORDER# 30037339.

NOTE:
PARCEL ID NUMBERS 1B AND 2A HAVE NO AVAILABLE RECORDED INFORMATION REGARDING THE TYPE OF HIGHWAY RIGHT-OF-WAY NOR DATE AT WHICH IT WAS OBTAINED. A LETTER DATED MAY 3, 1983 REGARDING THE GOMEZ RANCH AND CHASE CREEK BRIDGE NO. 2 RELOCATION OBTAINED FROM PHELPS DODGE RECORDS SHOW THAT THE EXISTING RIGHT-OF-WAY WAS ADOPTED INTO THE STATE HIGHWAY SYSTEM ON MAY 10, 1928 BY AN UNRECORDED RESOLUTION.

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

DRAWING NO.	D-06-T-142
SURVEY	See Attached Survey
DRAWN/DATE	L. Barela/Oct 06
ADOT REVIEW	D. Casdorph
AMEC Infrastructure, Inc. 8205 WEST INA ROAD, SUITE 200 TUCSON, ARIZONA 85741 PHONE (520) 818-4996	amec
ROUTE NO.: US 191	LOCATION: Upper Chase Creek

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

HIGHWAY NAME: SAFFORD-SPRINGERVILLE
FEDERAL AID NO.: UNASSIGNED
PROJECT NO. 191 GE 173 H6815 01R

REGISTERED LAND SURVEYOR
CERTIFICATE NO. 29673
DANNY L. GREEN
Date Signed 10/30/06
ARIZONA U.S.A.

SHEET VM-1

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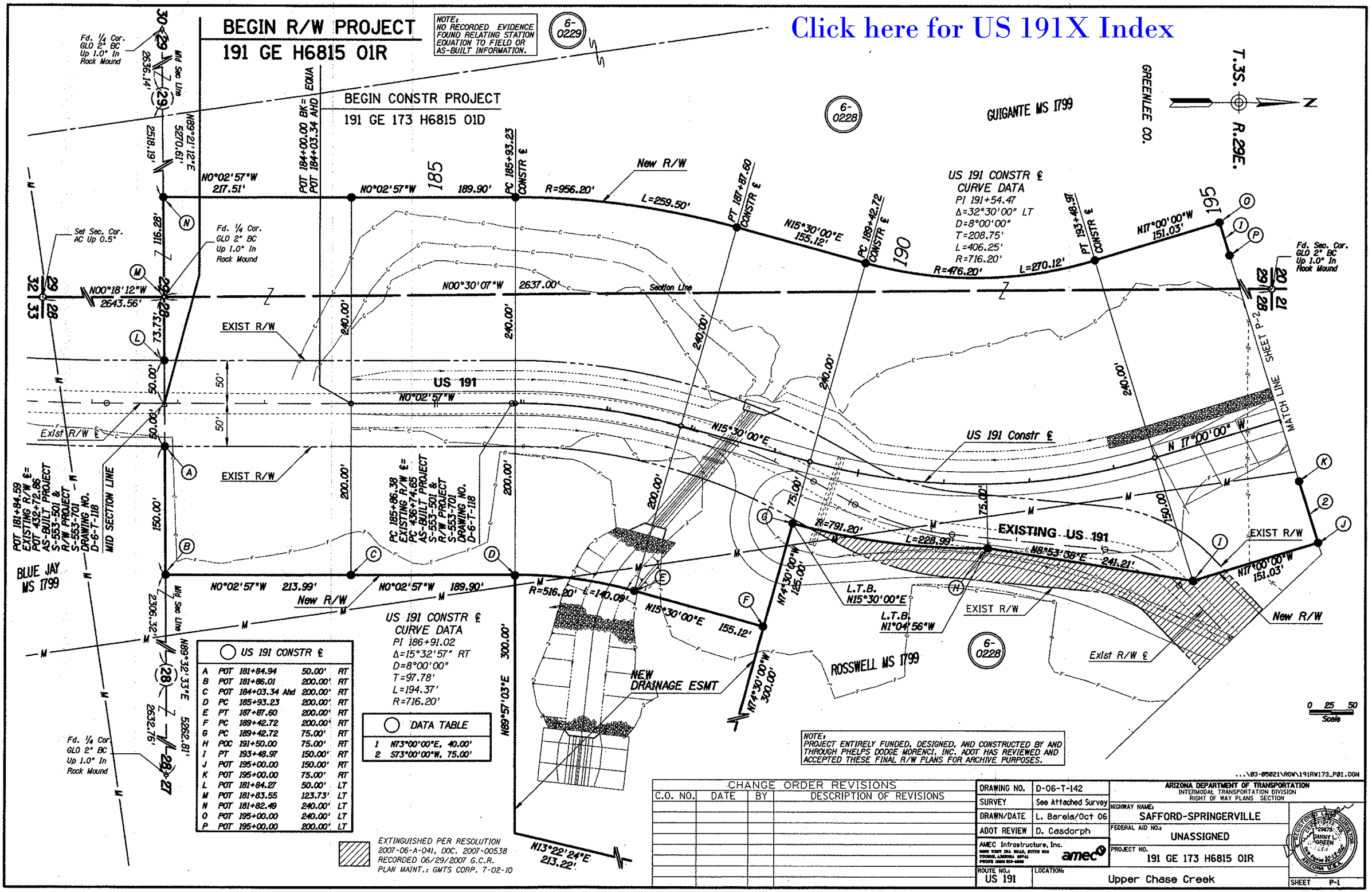
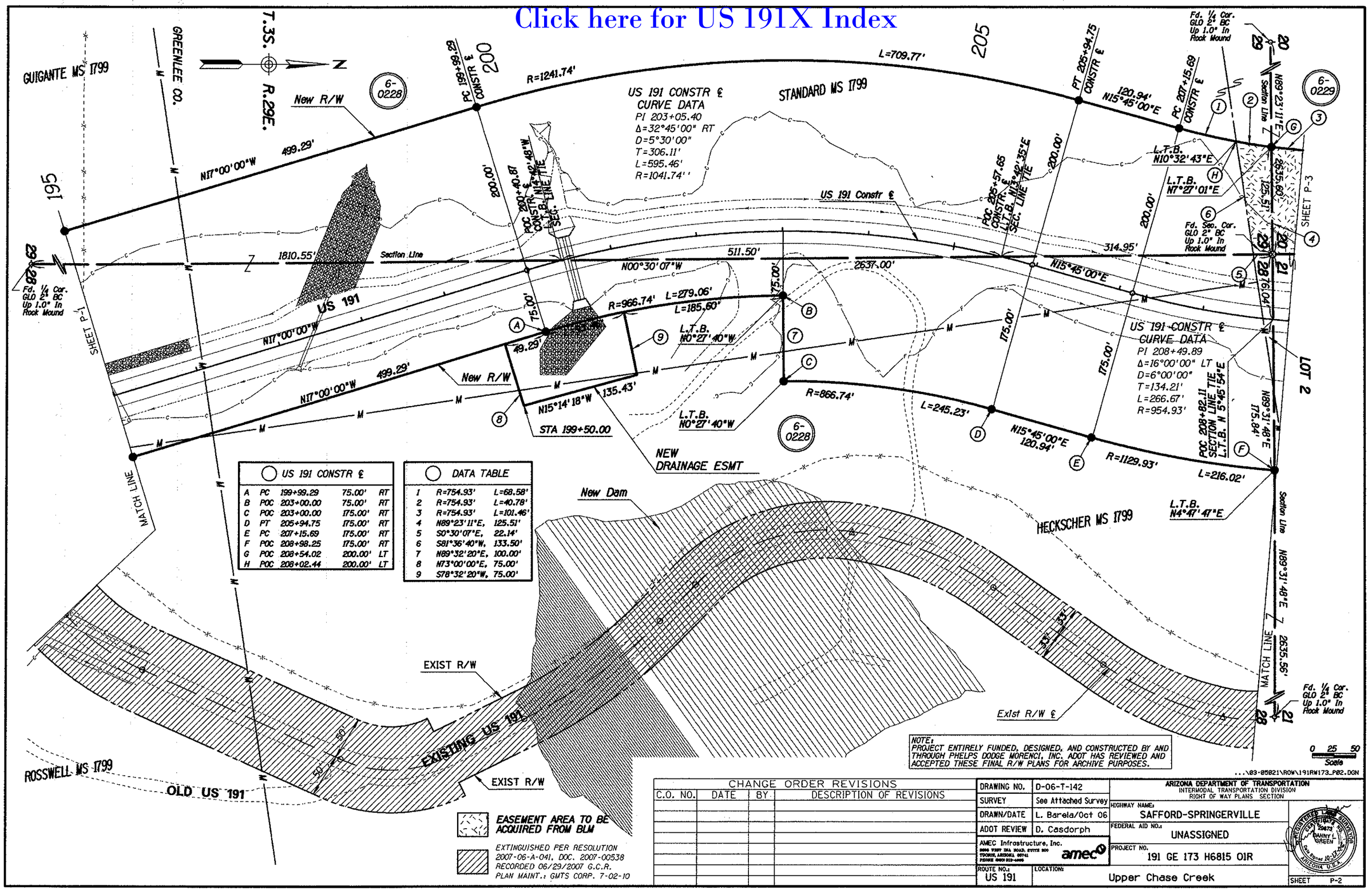


US 191 CONSTR ℄			
A	POT 181+84.94	50.00'	RT
B	POT 181+86.01	200.00'	RT
C	POT 184+03.34 Ahd	200.00'	RT
D	PC 185+93.23	200.00'	RT
E	PT 187+87.60	200.00'	RT
F	PC 189+42.72	200.00'	RT
G	PC 189+42.72	75.00'	RT
H	POC 191+50.00	75.00'	RT
I	PT 193+48.97	150.00'	RT
J	POT 195+00.00	150.00'	RT
K	POT 195+00.00	75.00'	RT
L	POT 181+84.27	50.00'	LT
M	POT 181+83.55	123.73'	LT
N	POT 181+82.49	240.00'	LT
O	POT 195+00.00	240.00'	LT
P	POT 195+00.00	200.00'	LT

DATA TABLE	
1	N73°00'00"E, 40.00'
2	S73°00'00"W, 75.00'

Click here for US 191X Index



US 191 CONSTR ℄				
A	PC	199+99.29	75.00'	RT
B	POC	203+00.00	75.00'	RT
C	POC	203+00.00	175.00'	RT
D	PT	205+94.75	175.00'	RT
E	PC	207+15.69	175.00'	RT
F	POC	208+98.25	175.00'	RT
G	POC	208+54.02	200.00'	LT
H	POC	208+02.44	200.00'	LT

DATA TABLE		
1	R=754.93'	L=68.58'
2	R=754.93'	L=40.78'
3	R=754.93'	L=101.46'
4	N89°23'11"E,	125.51'
5	S0°30'07"E,	22.14'
6	S81°36'40"W,	133.50'
7	N89°32'20"E,	100.00'
8	N73°00'00"E,	75.00'
9	S78°32'20"W,	75.00'

NOTE:
PROJECT ENTIRELY FUNDED, DESIGNED, AND CONSTRUCTED BY AND THROUGH PHELPS DODGE MORENCI, INC. ADOT HAS REVIEWED AND ACCEPTED THESE FINAL R/W PLANS FOR ARCHIVE PURPOSES.

EASEMENT AREA TO BE ACQUIRED FROM BLM

EXTINGUISHED PER RESOLUTION 2007-06-A-041, DOC. 2007-00538 RECORDED 06/29/2007 G.C.R. PLAN MAINT.: GMTS CORP. 7-02-10

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

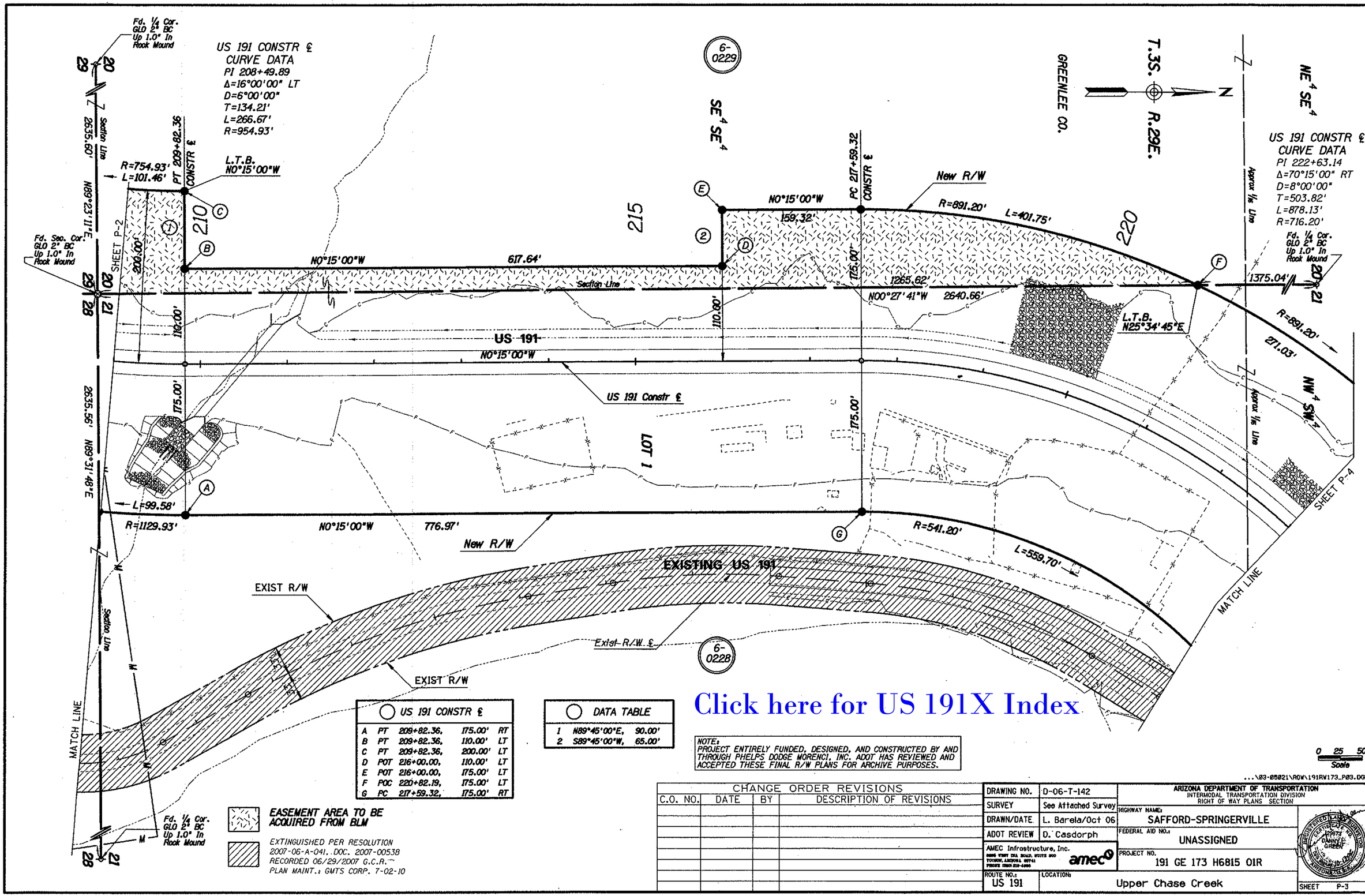
DRAWING NO.	D-06-T-142
SURVEY	See Attached Survey
DRAWN/DATE	L. Barela/Oct 06
ADOT REVIEW	D. Casdorph
AMEC Infrastructure, Inc.	amec
ROUTE NO.: US 191	LOCATION: Upper Chase Creek

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

HIGHWAY NAME: SAFFORD-SPRINGERVILLE
FEDERAL AID NO.: UNASSIGNED
PROJECT NO. 191 GE 173 H6815 01R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 29873 DANNY L. GREEN Date Signed 10-17-06 ARIZONA U.S.A.

SHEET P-2



US 191 CONSTR ℄				
A	PT	209+82.36,	175.00'	RT
B	PT	209+82.36,	110.00'	LT
C	PT	209+82.36,	200.00'	LT
D	POT	216+00.00,	110.00'	LT
E	POT	216+00.00,	175.00'	LT
F	POC	220+82.19,	175.00'	LT
G	PC	217+59.32,	175.00'	RT

DATA TABLE		
1	N89°45'00"E,	90.00'
2	S89°45'00"W,	65.00'

EASEMENT AREA TO BE ACQUIRED FROM BLM

EXTINGUISHED PER RESOLUTION 2007-06-A-041, DOC. 2007-00538 RECORDED 06/29/2007 G.C.R. PLAN MAINT.: GMTS CORP. 7-02-10

NOTE:
PROJECT ENTIRELY FUNDED, DESIGNED, AND CONSTRUCTED BY AND THROUGH PHELPS DODGE MORENCI, INC. ADOT HAS REVIEWED AND ACCEPTED THESE FINAL R/W PLANS FOR ARCHIVE PURPOSES.

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CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-06-T-142
SURVEY	See Attached Survey
DRAWN/DATE	L. Barela/Oct 06
ADOT REVIEW	D. Casdorph

AMEC Infrastructure, Inc.

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

HIGHWAY NAME: SAFFORD-SPRINGERVILLE
FEDERAL AID NO.: UNASSIGNED
PROJECT NO. 191 GE 173 H6815 01R
ROUTE NO.: US 191
LOCATION: Upper Chase Creek
SHEET P-3

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END CONSTR PROJECT
191 GE 173 H6815 01D

US 191 CONSTR ℄
CURVE DATA
PI 222+63.14
Δ=70°15'00" RT
D=8°00'00"
T=503.82'
L=878.13'
R=716.20'

US 191 CONSTR ℄
CURVE DATA
PI 231+10.66
Δ=58°09'37" LT
D=12°00'00"
T=265.53'
L=484.66'
R=477.46'

L.T.B. N43°00'14"E
R=1016.20'
L=283.78'
L.T.B. N59°00'14"E
R=891.20'
L=271.03'
N46°59'46"W 125.00'
S30°59'46"E 125.00'
R=891.20'
L=171.04'
New R/W
PT 226+37.45 CONSTR ℄
N70°00'00"E
207.67'
PC 228+45.12 CONSTR ℄
R=302.46'
L=142.46'
POC 230+70.00 CONSTR ℄
L.T.B. N43°00'52"E
L.T.B. N59°00'14"E
New R/W
L.T.B. N59°00'14"E
123.06'
R=641.20'
SEE DETAIL 'A'
L=559.70'
R=541.20'
EXIST R/W
EXISTING US 191
US 191
N70°00'00"E
207.67'
N70°00'00"E
R=552.46'
L=63.50'
L=260.20'
L=196.76'
R=577.46'
L=205.61'
L.T.B. N43°00'52"E
L.T.B. N63°24'52"E
NEW DRAINAGE ESMT
NEW DRAINAGE ESMT
L.T.B. N70°00'00"E
L.T.B. N43°00'52"E
L.T.B. N43°00'52"E
SEE DETAIL 'B'
SEE DETAIL 'C'
US. 191 Constr ℄
MATCH LINE SHEET P-3
175.00'
75.00'
50.00'
73.00'
225
230
6-0228
NW 4 SW 4
NE 4 SW 4
LOT 1
Approx 1/16 Line
EXIST R/W
EXIST R/W

EXTINGUISHED PER RESOLUTION 2007-06-A-041, DOC. 2007-00538 RECORDED 06/29/2007 G.C.R. PLAN MAINT.: GMTS CORP. 7-02-10

DETAIL 'A'
L.T.B. N59°00'14"E
EXIST R/W L=11.07' R=1,178.92'
NEW R/W L=10.33' R=541.20'
NEW R/W L=3.94' S30°59'46"E

DETAIL 'B'
EXIST R/W L=3.18' R=402.46'
US 191 CONSTR ℄ L=3.77' R=477.46'
EXIST R/W ℄ PC 230+66.23 & US 191 CONSTR ℄ POC 230+66.23
POC 230+70.00 CONSTR ℄
75.00'

DETAIL 'C'
EXIST R/W L=3.71' S46°31'58"E
NEW R/W L=64.05' R=552.46'
POC 230+70.00 CONSTR ℄ 75.00' RT
NEW R/W & EXIST R/W L=4.37' R=552.46'
EXIST R/W L=63.90' N43°28'02"E

T.3S. R.29E.
SECTION 21 GREENLEE CO.
N
EXIST R/W
Existing R/W ℄
EXIST R/W
N11°50'23"E
75'
33'
Approx 1/16 Line

END R/W PROJECT
191 GE 173 H6815 01R

US 191 CONSTR ℄			
A	POC	225+00.00,	175.00' RT
B	POC	225+00.00,	75.00' RT
C	PT	226+37.45,	75.00' RT
D	PC	228+45.12,	75.00' RT
E	POC	230+70.00,	75.00' RT
F	POC	230+70.00,	75.00' LT
G	POC	230+70.00,	175.00' LT
H	POC	225+00.00,	175.00' LT
I	POC	225+00.00,	300.00' LT
J	POC	223+00.00,	300.00' LT
K	POC	223+00.00,	175.00' LT

DATA TABLE		
1	S30°59'46"E,	100.00'
2	R=591.20'	L=113.46'
3	N20°00'00"W,	50.00'
4	S26°35'08"E,	25.00'
5	N46°59'08"W,	25.00'
6	S46°59'08"E,	100.00'

NOTE:
PROJECT ENTIRELY FUNDED, DESIGNED, AND CONSTRUCTED BY AND THROUGH PHELPS DODGE MORENCI, INC. ADOT HAS REVIEWED AND ACCEPTED THESE FINAL R/W PLANS FOR ARCHIVE PURPOSES.

0 25 50 Scale

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

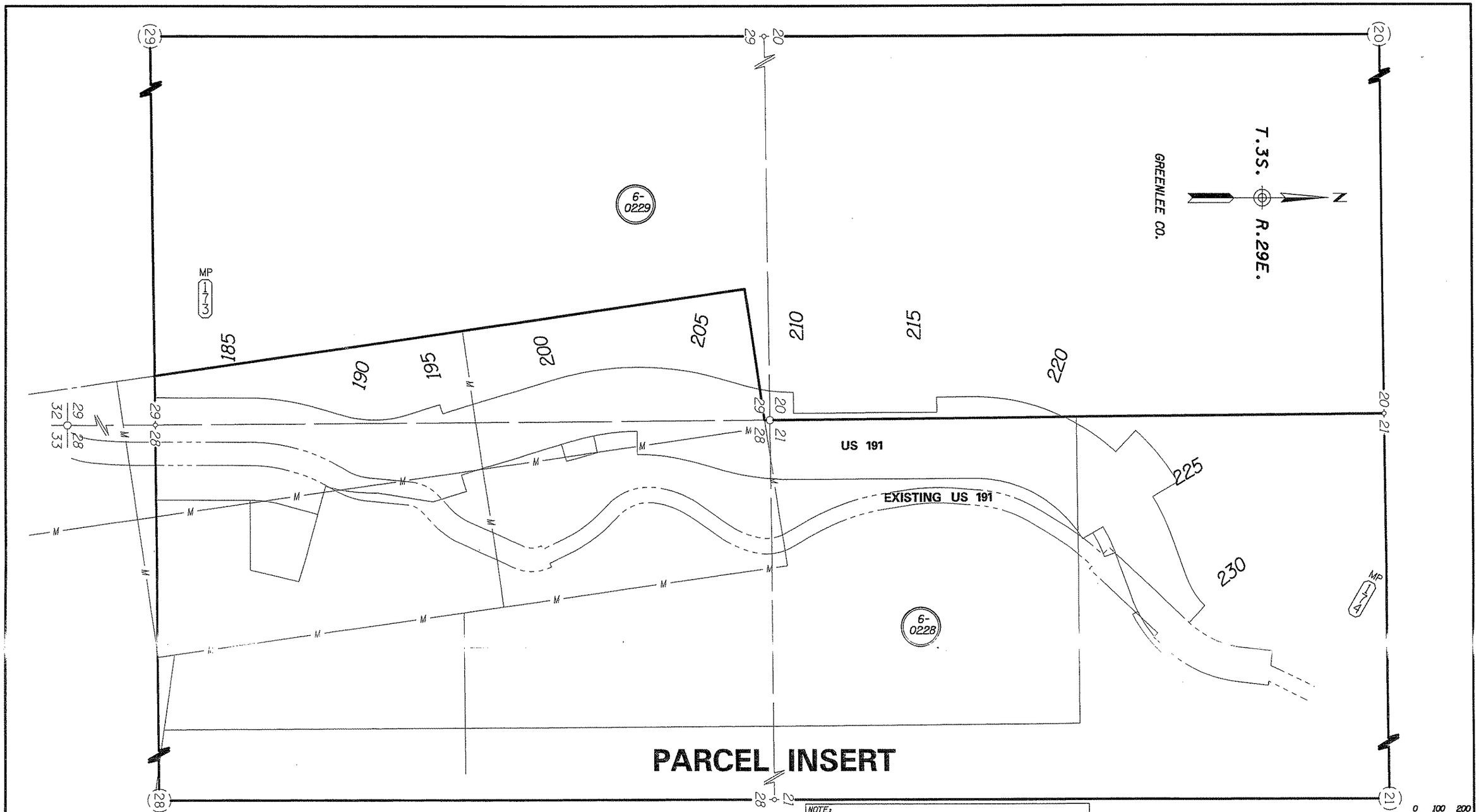
DRAWING NO.	D-06-T-142
SURVEY	See Attached Survey
DRAWN/DATE	L. Barela/Oct 06
ADOT REVIEW	D. Casdorph
AMEC Infrastructure, Inc. 3200 WEST IRA ROAD, SUITE 200 TUCSON, ARIZONA 85741 PHONE (520) 219-1000	amec
ROUTE NO.: US 191	LOCATION: Upper Chase Creek

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

HIGHWAY NAME: SAFFORD-SPRINGERVILLE
FEDERAL AID NO.: UNASSIGNED
PROJECT NO. 191 GE 173 H6815 01R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 29473 DANNY L. GREEN ARIZONA U.S.A.

SHEET P-4



NOTE:
PROJECT ENTIRELY FUNDED, DESIGNED, AND CONSTRUCTED BY AND THROUGH PHELPS DODGE MORENCI, INC. ADOT HAS REVIEWED AND ACCEPTED THESE FINAL R/W PLANS FOR ARCHIVE PURPOSES.

...\ROW\191RW173_PAR01.DGN

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

DRAWING NO.	D-06-T-142
SURVEY	See Attached Survey
DRAWN/DATE	L. Barela/Oct 06
ADOT REVIEW	D. Casdorph
AMEC Infrastructure, Inc. 9226 WEST IMA ROAD, SUITE 800 TUCSON, ARIZONA 85741 PHONE (520) 825-4996	amec
ROUTE NO.: US 191	LOCATION: Upper Chase Creek

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

HIGHWAY NAME: SAFFORD-SPRINGERVILLE

FEDERAL AID NO.: UNASSIGNED

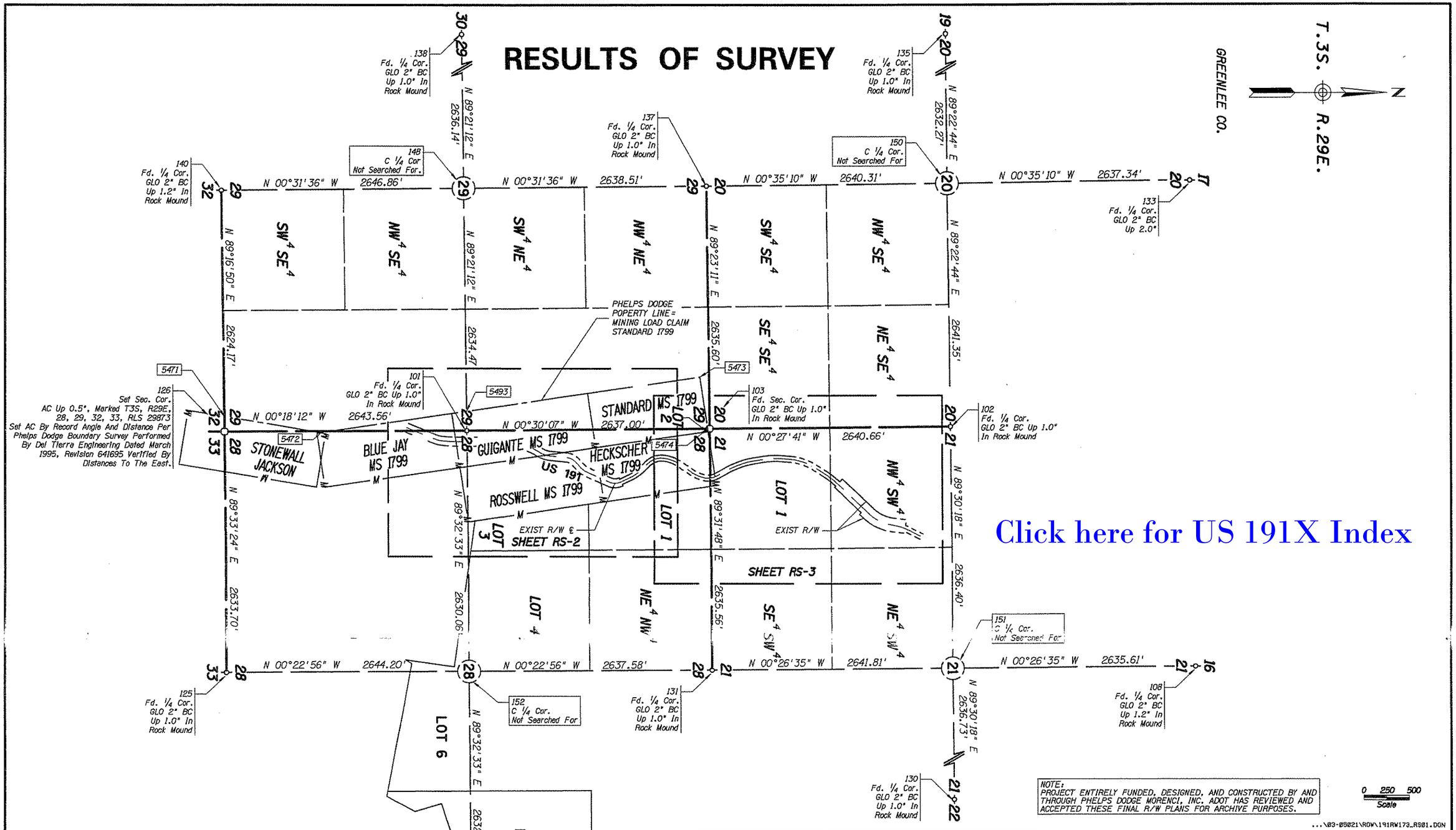
PROJECT NO. 191 GE 173 H6815 01R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 29873 DANNY L. GREEN ARIZONA U.S.A.

SHEET PAR-1

Click here for US 191X Index

RESULTS OF SURVEY



Click here for US 191X Index

NOTE:
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...\03-09021\ROW\191RW173_RS01.DGN

LEGEND

- 302 Set Monument
- 300 Found Monument
- 301 Calculated position
- EXIST R/W monument

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

DRAWING NO.	D-06-T-142
SURVEY	July 2005
DRAWN/DATE	L. Barela/Oct 06
ADOT REVIEW	D. Casdorph

AMEC Infrastructure, Inc.
5655 WEST IVA ROAD, SUITE 200
TUCSON, ARIZONA 85741
PHONE (520) 219-4090

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

HIGHWAY NAME: SAFFORD-SPRINGERVILLE
FEDERAL AID NO.: UNASSIGNED
PROJECT NO. 191 GE 173 H6815 01R
ROUTE NO.: US 191
LOCATION: Upper Chase Creek

REGISTERED LAND SURVEYOR CERTIFICATE NO. 29873 DANNY L. GREEN Date Signed 10-19-06 ARIZONA U.S.A.

SHEET RS-1

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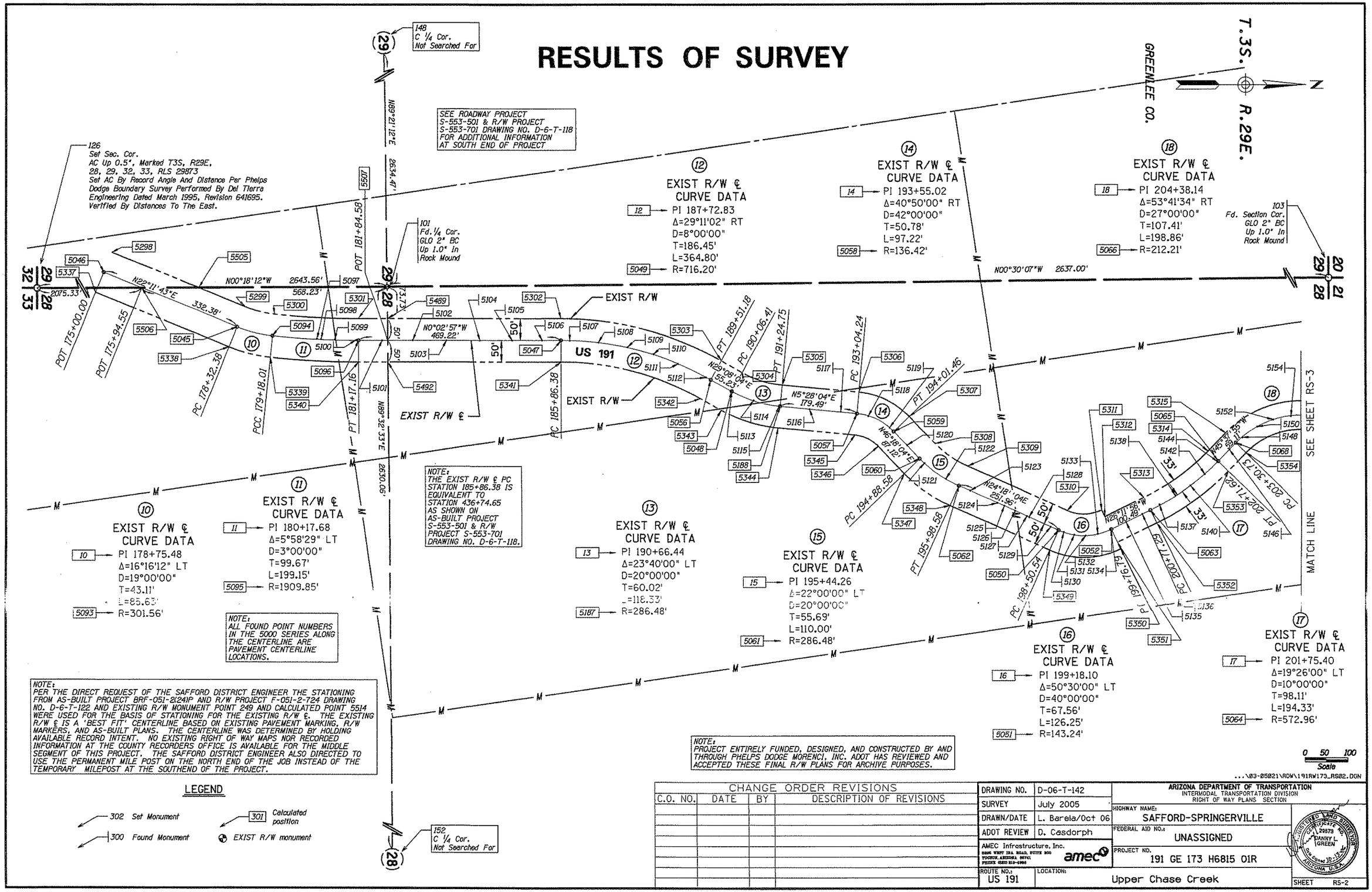
RESULTS OF SURVEY



NOTE:
THE EXIST R/W ℄ PC STATION 185+86.38 IS EQUIVALENT TO STATION 436+74.65 AS SHOWN ON AS-BUILT PROJECT S-553-501 & R/W PROJECT S-553-701 DRAWING NO. D-6-T-118.

NOTE:
ALL FOUND POINT NUMBERS IN THE 5000 SERIES ALONG THE CENTERLINE ARE PAVEMENT CENTERLINE LOCATIONS.

NOTE:
PER THE DIRECT REQUEST OF THE SAFFORD DISTRICT ENGINEER THE STATIONING FROM AS-BUILT PROJECT BRF-051-2(24)P AND R/W PROJECT F-051-2-724 DRAWING NO. D-6-T-122 AND EXISTING R/W MONUMENT POINT 249 AND CALCULATED POINT 5514 WERE USED FOR THE BASIS OF STATIONING FOR THE EXISTING R/W ℄. THE EXISTING R/W ℄ IS A 'BEST FIT' CENTERLINE BASED ON EXISTING PAVEMENT MARKING, R/W MARKERS, AND AS-BUILT PLANS. THE CENTERLINE WAS DETERMINED BY HOLDING AVAILABLE RECORD INTENT. NO EXISTING RIGHT OF WAY MAPS NOR RECORDED INFORMATION AT THE COUNTY RECORDERS OFFICE IS AVAILABLE FOR THE MIDDLE SEGMENT OF THIS PROJECT. THE SAFFORD DISTRICT ENGINEER ALSO DIRECTED TO USE THE PERMANENT MILE POST ON THE NORTH END OF THE JOB INSTEAD OF THE TEMPORARY MILEPOST AT THE SOUTHEND OF THE PROJECT.

NOTE:
PROJECT ENTIRELY FUNDED, DESIGNED, AND CONSTRUCTED BY AND THROUGH PHELPS DODGE MORENCI, INC. ADOT HAS REVIEWED AND ACCEPTED THESE FINAL R/W PLANS FOR ARCHIVE PURPOSES.

LEGEND

- 302 Set Monument
- 300 Found Monument
- 301 Calculated position
- EXIST R/W monument

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

DRAWING NO.	D-06-T-142
SURVEY	July 2005
DRAWN/DATE	L. Barela/Oct 06
ADOT REVIEW	D. Casdorph
AMEC Infrastructure, Inc. 8206 WEST IRA ROAD, SUITE 300 TUCSON, ARIZONA 85741 PHONE (520) 219-4900	amec
ROUTE NO.: US 191	LOCATION: Upper Chase Creek

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

HIGHWAY NAME: SAFFORD-SPRINGERVILLE
FEDERAL AID NO.: UNASSIGNED
PROJECT NO. 191 GE 173 H6815 01R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 29873 DANNY L. GREEN Date Signed 10-15-06 ARIZONA U.S.A.

SHEET RS-2

...\03-05021\ROW\191RW173_RS02.DGN

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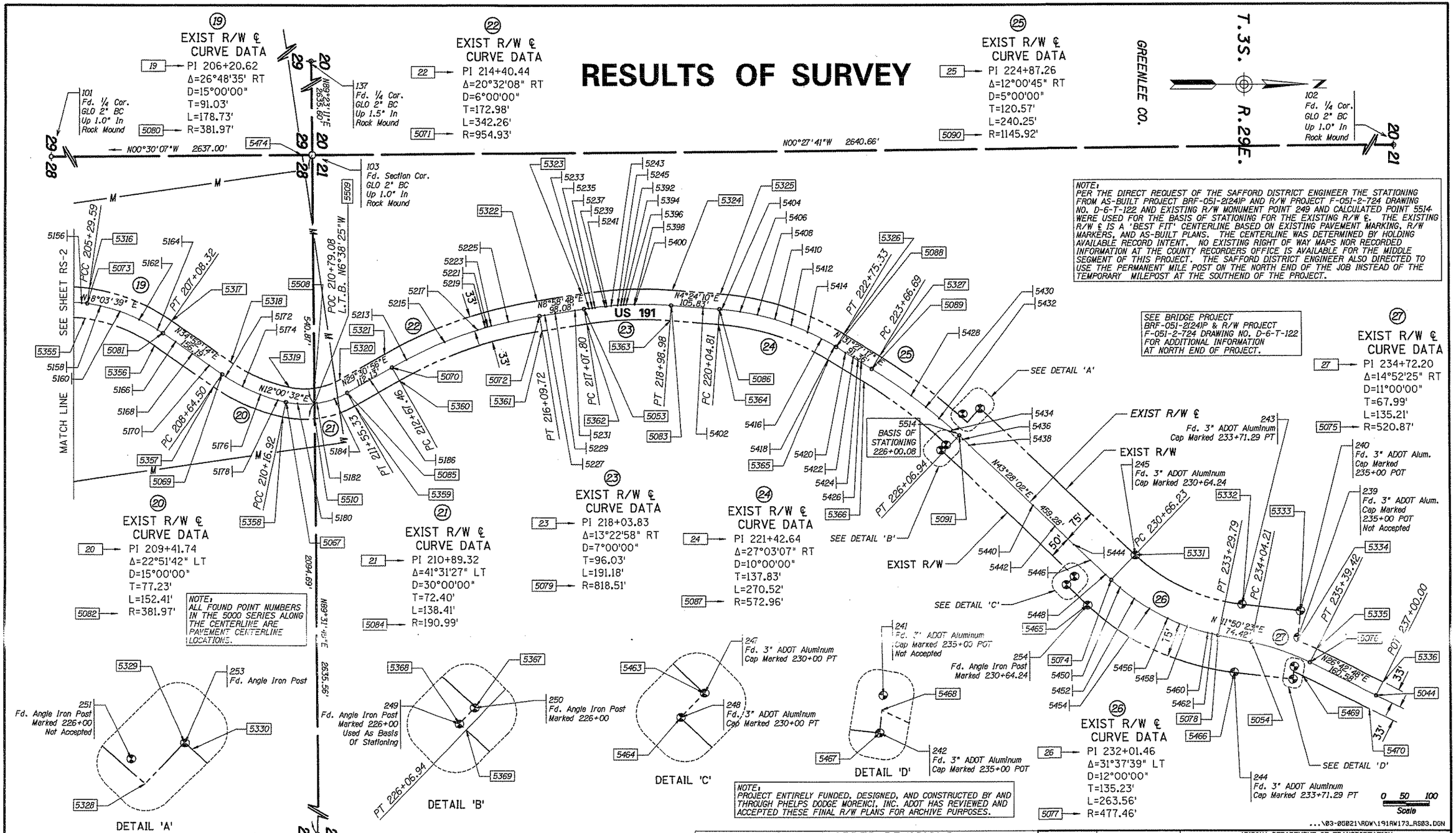
RESULTS OF SURVEY



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

DRAWING NO.	D-06-T-142
SURVEY	July 2005
DRAWN/DATE	L. Barela/Oct 06
ADOT REVIEW	D. Casdorph
AMEC Infrastructure, Inc. 5995 WEST INA ROAD, SUITE 800 TUCSON, ARIZONA 85741 PHONE (520) 818-4990	amec
ROUTE NO.:	US 191
LOCATION:	Upper Chase Creek

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

HIGHWAY NAME: SAFFORD-SPRINGERVILLE
FEDERAL AID NO.: UNASSIGNED
PROJECT NO. 191 GE 173 H6815 01R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 29873 DANNY L. GREEN ARIZONA U.S.A. Date Signed 10-13-06

SHEET RS-3

RESULTS OF SURVEY

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EXISTING R/W CENTERLINE

Curve No. Dir.	Point Number	Point Desc	Station	Northing	Easting	Type	Main Curve Δ	D	T	L	R
BEGIN	5046	POT	175+00.00	780103.51960	942501.54723	(c)					
	Bearing	N 22°11'43" E	Distance	332.38'							
(10) LEFT	5045	PC	178+32.38	780411.26929	942627.10851	(c)	16°16'12"	19°00'00"	43.11'	85.63'	301.56'
	10	PI	178+75.48	780451.18158	942643.39265	(c)					
	5093	RP		780525.18837	942347.89376	(c)					
	5094	PCC	179+18.01	780494.05792	942647.84264	(c)					
(11) LEFT	5092	PCC	179+18.01	780494.05792	942647.84264	(c)	5°58'29"	3°00'00"	99.67'	199.15'	1909.85'
	11	PI	180+17.68	780593.19225	942658.13148	(c)					
	5095	RP		780691.21632	940748.19647	(c)					
	5096	PT	181+17.16	780692.85882	942658.04577	(c)					
	Bearing	N 0°02'57" W	Distance	469.22'							
(12) RIGHT	5047	PC	185+86.38	781162.07741	942657.64225	(c)	29°11'02"	8°00'00"	186.45'	364.80'	716.20'
	12	PI	187+72.83	781348.52571	942657.48191	(c)					
	5049	RP		781162.69332	943373.84199	(c)					
	5056	PT	189+51.18	781511.38435	942748.25666	(c)					
	Bearing	N 29°08'04" E	Distance	55.23'							
(13) LEFT	5048	PC	190+06.41	781559.62836	942775.14708	(c)	23°40'00"	20°00'00"	60.02'	118.33'	286.48'
	13	PI	190+66.44	781612.05695	942804.36992	(c)					
	5187	RP		781699.10477	942524.91295	(c)					
	5188	PT	191+24.75	781671.80658	942810.08938	(c)					
	Bearing	N 5°28'04" E	Distance	179.49'							
(14) RIGHT	5057	PC	193+04.24	781850.47837	942827.19254	(c)	40°50'00"	42°00'00"	50.78'	97.22'	136.42'
	14	PI	193+55.02	781901.02607	942832.03116	(c)					
	5058	RP		781837.47928	942962.99030	(c)					
	5059	PT	194+01.46	781936.10743	942868.74330	(c)					
	Bearing	N 46°18'04" E	Distance	87.12'							
(15) LEFT	5060	PC	194+88.58	781996.29497	942931.72871	(c)	22°00'00"	20°00'00"	55.69'	110.00'	286.48'
	15	PI	195+44.26	782034.76662	942971.98875	(c)					
	5061	RP		782203.41491	942733.80923	(c)					
	5062	PT	195+98.58	782085.51859	942994.90547	(c)					
	Bearing	N 24°18'04" E	Distance	251.96'							
(16) LEFT	5050	PC	198+50.54	782315.15787	943098.59760	(c)	50°30'00"	40°00'00"	67.56'	126.25'	143.24'
	16	PI	199+18.10	782376.72793	943126.39916	(c)					
	5051	RP		782374.10561	942968.05039	(c)					
	5052	PT	199+76.79	782437.34367	943096.57416	(c)					
	Bearing	N 26°11'56" W	Distance	100.49'							
(17) LEFT	5063	PC	200+77.29	782527.51396	943052.20732	(c)	19°26'00"	10°00'00"	98.11'	194.33'	572.96'
	17	PI	201+75.40	782615.54408	943008.89350	(c)					
	5064	RP		782274.55995	942538.10865	(c)					
	5065	PT	202+71.62	782684.14821	942938.75890	(c)					
	Bearing	N 45°37'55" W	Distance	59.11'							
(18) RIGHT	5068	PC	203+30.73	782725.47873	942896.50635	(c)	53°41'34"	27°00'00"	107.41'	198.86'	212.21'
	18	PI	204+38.14	782800.58584	942819.72369	(c)					
	5066	RP		782877.17707	943044.89435	(c)					
	5073	PCC	205+29.59	782906.93345	942834.78499	(c)					
(19) RIGHT	5073	PCC	205+29.59	782906.93345	942834.78499	(c)	26°48'35"	15°00'00"	91.03'	178.73'	381.97'
	19	PI	206+20.62	782997.06674	942847.54996	(c)					
	5080	RP		782853.37208	943212.98105	(c)					
	5081	PT	207+08.32	783071.75406	942899.59568	(c)					
	Bearing	N 34°52'14" E	Distance	156.19'							
(20) LEFT	5069	PC	208+64.50	783199.89584	942988.89102	(c)	22°51'42"	15°00'00"	77.23'	152.41'	381.97'
	20	PI	209+41.74	783263.26123	943033.04706	(c)					
	5082	RP		783418.27782	942675.50565	(c)					
	5067	PCC	210+16.92	783338.80396	943049.11639	(c)					
	5067	PCC	210+16.92	783338.80396	943049.11639	(c)					
(21) LEFT	21	PI	210+89.32	783409.62386	943064.18108	(c)	41°31'27"	30°00'00"	72.40'	138.41'	190.99'
	5084	RP		783378.54110	942862.31004	(c)					
	5085	PT	211+55.33	783472.63187	943028.51046	(c)					
	Bearing	N 29°30'56" W	Distance	112.13'							
(22) RIGHT	5070	PC	212+67.46	783570.20839	942973.26962	(c)	20°32'08"	6°00'00"	172.98'	342.26'	954.93'
	22	PI	214+40.44	783720.74384	942888.04724	(c)					
	5071	RP		784040.66224	943804.27172	(c)					
	5072	PT	216+09.72	783891.60847	942861.04625	(c)					
	Bearing	N 8°58'48" W	Distance	98.08'							
(23) RIGHT	5053	PC	217+07.80	783988.48743	942845.73689	(c)	13°22'58"	7°00'00"	96.03'	191.18'	818.51'
	23	PI	218+03.83	784083.33792	942830.74809	(c)					
	5079	RP		784116.24758	943654.21445	(c)					
	5083	PT	218+98.98	784179.08205	942838.11982	(c)					
	Bearing	N 4°24'10" E	Distance	105.83'							
(24) RIGHT	5086	PC	220+04.81	784284.59918	942846.24402	(c)	27°03'07"	10°00'00"	137.83'	270.52'	572.96'
	24	PI	221+42.64	784422.02238	942856.82479	(c)					
	5087	RP		784240.61482	943417.51325	(c)					
	5088	PT	222+75.33	784539.59870	942928.74766	(c)					
	Bearing	N 31°27'17" E	Distance	91.36'							
(25) RIGHT	5089	PC	223+66.69	784617.53466	942976.42204	(c)	12°00'45"	5°00'00"	120.57'	240.25'	1145.92'
	25	PI	224+87.26	784720.38580	943039.33735	(c)					
	5090	RP		784019.56689	943953.95321	(c)					
	5091	PT	226+06.94	784807.89037	943122.28097	(c)					
	Bearing	N 43°28'02" E	Distance	459.28'							
(26) LEFT	5074	PC	230+66.23	785141.22391	943438.24035	(c)	31°37'39"	12°00'00"	135.23'	263.56'	477.46'
	26	PI	232+01.46	785239.37049	943531.27130	(c)					
	5077	RP		785469.68744	943091.71509	(c)					
	5078	PT	233+29.79	785371.72482	943559.01732	(c)					
	Bearing	N 11°50'23" E	Distance	74.42'							
(27) RIGHT	5054	PC	234+04.21	785444.56513	943574.28716	(c)	14°52'25"	11°00'00"	67.99'	135.21'	520.87'
	27	PI	234+72.20	785511.10828	943588.23689	(c)					
	5075	RP		785337.69588	944084.07586	(c)					
	5076	PT	235+39.42	785571.84113	943618.80007	(c)					
	Bearing	N 26°42'48" E	Distance	160.58'							
END	5042	POT	237+00.00	785718.27651	943690.98346	(c)					

GENERAL NOTES

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

CHASE, DT0746 NAD 83 (1993) 33°07'32.02251" (N) 109°22'27.96974" (W) GRID COORDINATES N 774,130.44291, E 942,536.14173.

GILLARD, DT0748 NAD 83 (1993) 33°00'10.93460" (N) 109°17'11.42582 (W) GRID COORDINATES N 729,765.29856, E 969,829.45210.

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

SYSTEM: UNITED STATES STATE PLANE 1983
ZONE: ARIZONA EAST
DATUM: NORTH AMERICAN 1983 (CONUS) EQUIVALENT TO WGS-84
GOEID MODEL: GEOID03 (CONTINENTAL US)

UNITS = INTERNATIONAL FEET (1 FOOT = 0.3048 METERS EXACTLY)

DIRECT SATELLITE MEASUREMENTS WERE MADE ON EACH POINT ON THE NORTH AMERICAN DATUM OF 1983 WITH AUTOMATIC TRANSLATION MADE TO THE STATE PLANE GRID SYSTEM.

GPS CALIBRATION AND TRANSLATION TO THE SURFACE WAS PERFORMED BY GPS SURVEY SOFTWARE. A GRID ADJUSTMENT FACTOR OF 1.000292275 AND SCALE ORIGIN VALUES OF N=0.00, E=0.00, AS DERIVED BY THE NGS CONTROL STATIONS LISTED ABOVE.

ALL BEARINGS ARE GRID BEARINGS, DISTANCES ARE GROUND DISTANCES AND COORDINATES ARE GROUND COORDINATES. TO OBTAIN GRID COORDINATES DIVIDE THE GROUND COORDINATES BY THE GRID ADJUSTMENT FACTOR.

THE INFORMATION SHOWN ON THIS RESULTS OF SURVEY WAS BASED ON AN OBSERVATION AND EVALUATION OF THE PHYSICAL CORROBORATION EVIDENCE IN THE FIELD AND A REVIEW AND ANALYSIS OF EXISTING DRAWINGS, PLATS, AND NOTES AVAILABLE AT THE TIME THE SURVEY WAS PREPARED.

PER THE DIRECT REQUEST OF THE SAFFORD DISTRICT ENGINEER THE STATIONING FROM AS-BUILT PROJECT BRF-051-2(24)P AND R/W PROJECT F-051-2-724 DRAWING NO. D-6-T-122 AND EXISTING R/W MONUMENT POINT 249 AND CALCULATED POINT 5514 WERE USED FOR THE BASIS OF STATIONING FOR THE EXISTING R/W ℄. THE EXISTING R/W ℄ IS A 'BEST FIT' CENTERLINE BASED ON EXISTING PAVEMENT MARKING, R/W MARKERS, AND AS-BUILT PLANS. THE CENTERLINE WAS DETERMINED BY HOLDING AVAILABLE RECORD INTENT. NO EXISTING RIGHT OF WAY MAPS NOR RECORDED INFORMATION AT THE COUNTY RECORDERS OFFICE IS AVAILABLE FOR THE MIDDLE SEGMENT OF THIS PROJECT. THE SAFFORD DISTRICT ENGINEER ALSO DIRECTED TO USE THE PERMANENT MILE POST ON THE NORTH END OF THE JOB INSTEAD OF THE TEMPORARY MILEPOST AT THE SOUTHEND OF THE PROJECT.

ORIGINAL BOUNDARY SURVEY FOR SECTIONS 21 AND 28 AND MINING LOAD CLAIM STANDARD WAS DONE BY DEL TIERRA ENGINEERING AND MINING CORPORATION DATED MARCH 1995 FOR PHELPS DODGE MORENCI INCORPORATED. PRIMARY CONTROL WAS ACCOMPLISHED USING STATIC GPS METHODS, AND PERFORMED BY AMEC INFRASTRUCTURE, INC. INCLUDES SECTION CORNERS, R/W MARKERS, AND EXISTING CENTERLINE.

TO OBTAIN PHELPS DODGE MORENCI INC. GROUND PIT COORDINATES FROM THE GROUND COORDINATES SHOWN IN THESE PLANS, ROTATE 00°34'19.51" CLOCKWISE ABOUT NGS CHASE GROUND COORDINATE N 774,356.701, E 942,811.622 AND THEN TRANSLATE FROM NGS CHASE GROUND TO N 24,271.739, E -14,575.590.

THE RIGHT OF WAY PROJECT LIMIT ENDED AT STATION 230+70.00, BECAUSE NO RECORD INFORMATION NOR ANY FIELD LOCATIONS ARE AVAILABLE FOR EXISTING RIGHT OF WAY OR CENTERLINE TO EXTEND TO THE MID SECTION LINE OF SECTION 21.

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, AS 85007. (602) 712-7270 SEE ADOT R/W FILE COPY FOR MOST CURRENT ADDITIONS OR REVISIONS.

NOTE:
PROJECT ENTIRELY FUNDED, DESIGNED, AND CONSTRUCTED BY AND THROUGH PHELPS DODGE MORENCI, INC. ADOT HAS REVIEWED AND ACCEPTED THESE FINAL R/W PLANS FOR ARCHIVE PURPOSES.

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

...\03-05D21\ROW\191RW173_RS04.DGN

DRAWING NO.	D-06-T-142
SURVEY	July 2005
DRAWN/DATE	L. Barela/Oct 06
ADOT REVIEW	D. Casdorph
AMEC Infrastructure, Inc. 8200 WEST IRA ROAD, SUITE 300 TUCSON, ARIZONA 85741 PHONE (520) 620-6900	amec
ROUTE NO.:	US 191
LOCATION:	Upper Chase Creek

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

HIGHWAY NAME: SAFFORD-SPRINGERVILLE
FEDERAL AID NO.: UNASSIGNED
PROJECT NO. 191 GE 173 H6815 01R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 26673 DANNY L. GREEN ARIZONA U.S.A.

SHEET RS-4

RESULTS OF SURVEY

CALCULATED 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 FOLLOWING EXISTING DOCUMENTATION:

1) R/W PROJECT: F-051-2-724
2) AS-BUILT PROJECTS: S-553-501 & BRF-051-2(24)P

LEFT SIDE				RIGHT SIDE			
POINT	TYPE	STATION	OFFSET	POINT	TYPE	STATION	OFFSET
5298	POT	175+00.00	50.00 LT	5337	POT	175+00.00	50.00 RT
5505	POT	177+15.27	50.00 LT	5338	PC	178+32.38	50.00 RT
5299	PC	178+32.38	50.00 LT	5093	RP	RADIUS	POINT
5093	RP	RADIUS	POINT	5339	PCC	179+18.01	50.00 RT
5300	PCC	179+18.01	50.00 LT	5095	RP	RADIUS	POINT
5095	RP	RADIUS	POINT	5340	PT	181+17.16	50.00 RT
5301	PT	181+17.16	50.00 LT	5492	POT	181+84.94	50.00 RT
5489	POT	181+84.23	50.00 LT	5341	PC	185+86.38	50.00 RT
5302	PC	185+86.38	50.00 LT	5049	RP	RADIUS	POINT
5049	RP	RADIUS	POINT	5342	PT	189+51.18	50.00 RT
5303	PT	189+51.18	50.00 LT	5343	PC	190+06.41	50.00 RT
5304	PC	190+06.41	50.00 LT	5187	RP	RADIUS	POINT
5187	RP	RADIUS	POINT	5344	PT	191+24.75	50.00 RT
5305	PT	191+24.75	50.00 LT	5345	PC	193+04.24	50.00 RT
5306	PC	193+04.24	50.00 LT	5058	RP	RADIUS	POINT
5058	RP	RADIUS	POINT	5346	PT	194+01.46	50.00 RT
5307	PT	194+01.46	50.00 LT	5347	PC	194+88.58	50.00 RT
5308	PC	194+88.58	50.00 LT	5061	RP	RADIUS	POINT
5061	RP	RADIUS	POINT	5348	PT	195+98.58	50.00 RT
5309	PT	195+98.58	50.00 LT	5349	PC	198+50.54	50.00 RT
5310	PC	198+50.54	50.00 LT	5051	RP	RADIUS	POINT
5051	RP	RADIUS	POINT	5350	PT	199+76.79	50.00 RT
5311	PT	199+76.79	50.00 LT	5351	PI	199+76.79	33.00 RT
5312	PI	199+76.79	33.00 LT	5352	PC	200+77.29	33.00 RT
5313	PC	200+77.29	33.00 LT	5064	RP	RADIUS	POINT
5064	RP	RADIUS	POINT	5353	PT	202+71.62	33.00 RT
5314	PT	202+71.62	33.00 LT	5354	PC	203+30.73	33.00 RT
5315	PC	203+30.73	33.00 LT	5066	RP	RADIUS	POINT
5066	RP	RADIUS	POINT	5355	PCC	205+29.59	33.00 RT
5316	PCC	205+29.59	33.00 LT	5080	RP	RADIUS	POINT
5080	RP	RADIUS	POINT	5356	PT	207+08.32	33.00 RT
5317	PT	207+08.32	33.00 LT	5357	PC	208+64.51	33.00 RT
5318	PC	208+64.51	33.00 LT	5082	RP	RADIUS	POINT
5082	RP	RADIUS	POINT	5358	PCC	210+16.92	33.00 RT
5319	PCC	210+16.92	33.00 LT	5084	RP	RADIUS	POINT
5084	RP	RADIUS	POINT	5510	POC	210+76.04	33.00 RT
5508	POC	210+83.40	33.00 LT	5359	PT	211+55.33	33.00 RT
5320	PT	211+55.33	33.00 LT	5360	PC	212+67.46	33.00 RT
5321	PC	212+67.46	33.00 LT	5071	RP	RADIUS	POINT
5071	RP	RADIUS	POINT	5361	PT	216+09.72	33.00 RT
5322	PT	216+09.72	33.00 LT	5362	PC	217+07.80	33.00 RT
5323	PC	217+07.80	33.00 LT	5079	RP	RADIUS	POINT
5079	RP	RADIUS	POINT	5363	PT	218+98.98	33.00 RT
5324	PT	218+98.98	33.00 LT	5364	PC	220+04.81	33.00 RT
5325	PC	220+04.81	33.00 LT	5087	RP	RADIUS	POINT
5087	RP	RADIUS	POINT	5365	PT	222+75.33	33.00 RT
5326	PT	222+75.33	33.00 LT	5366	PC	223+66.69	33.00 RT
5327	PC	223+66.69	33.00 LT	5090	RP	RADIUS	POINT
5090	RP	RADIUS	POINT	5367	PT	226+00.00	33.00 RT
5328	PT	226+00.00	33.00 LT	5368	PC	226+00.00	50.00 RT
5329	PC	226+00.00	75.00 LT	5090	RP	RADIUS	POINT
5090	RP	RADIUS	POINT	5369	PT	226+06.94	50.00 RT
5330	PT	226+06.94	75.00 LT	5463	PI	230+02.65	50.00 RT
5331	PC	230+66.23	75.00 LT	5464	PI	230+02.32	75.00 RT
5077	RP	RADIUS	POINT	5465	PC	230+66.23	75.00 RT
5332	PT	233+67.92	76.81 LT	5077	RP	RADIUS	POINT
5333	PI	234+81.36	95.68 LT	5466	PT	233+80.54	72.66 RT
5334	PC	234+97.33	33.00 LT	5467	PI	235+21.57	48.82 RT
5075	RP	RADIUS	POINT	5468	PC	235+15.73	33.00 RT
5335	PT	235+39.42	33.00 LT	5075	RP	RADIUS	POINT
5336	POT	237+00.00	33.00 LT	5469	PT	235+39.42	33.00 RT
				5470	POT	237+00.00	33.00 RT

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EXISTING R/W MONUMENTATION

THE FOLLOWING LIST OF POINTS REPRESENTS THE EXISTING RIGHT OF WAY MONUMENTS FOUND DURING THE COURSE OF THIS SURVEY. THE EXISTING RIGHT OF WAY MONUMENTS NOT USED FOR DETERMINATION OF EXISTING RIGHT OF WAY LINES AND CENTERLINE ARE:

1) PT. 251, NOT USED BECAUSE ITS MARKED STATION DOES NOT AGREE WITH THE ESTABLISHED EXISTING RIGHT OF WAY CENTERLINE.
2) PT. 239 & 241, ONLY USED TO ESTABLISH TIE IN BEARINGS TO EXISTING RECORD RIGHT OF WAY LINES. THESE POINTS DO NOT MATCH RECORD OFFSET DISTANCES FROM THE ESTABLISHED EXISTING RIGHT OF WAY CENTERLINE.

POINT	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
239	785546.57800	943563.64000	FD. 3" ADOT ALUM CAP MARKED 235+00 POT	234+95.38	39.92 LT
240	785551.86500	943505.92100	FD. 3" ADOT ALUM CAP MARKED 235+00 POT	234+81.36	95.68 LT
241	785538.05800	943627.72600	FD. 3" ADOT ALUM CAP MARKED 235+00 POT	235+12.07	22.47 RT
242	785535.32000	943655.38300	FD. 3" ADOT ALUM CAP MARKED 235+00 POT	235+21.57	48.82 RT
243	785423.96300	943491.26900	FD. 3" ADOT ALUM CAP MARKED 233+71.29 PT	233+67.01	77.02 LT
244	785406.43300	943640.17700	FD. 3" ADOT ALUM CAP MARKED 233+71.29 PT	233+80.41	72.31 RT
245	785193.47700	943383.98600	FD. 3" ADOT ALUM CAP MARKED 230+64.24	230+66.94	75.32 LT
247	785060.99400	943430.46800	FD. 3" ADOT ALUM CAP MARKED 230+00 PT	230+02.65	49.55 RT
248	785043.58800	943448.36400	FD. 3" ADOT ALUM CAP MARKED 230+00 PT	230+02.33	74.52 RT
249	784768.60000	943154.19100	FD. Angle Iron Post MARKED 226+00	226+00.08	50.17 RT
250	784779.59800	943142.51400	FD. Angle Iron Post MARKED 226+00	226+00.12	34.13 RT
251	784815.60800	943074.84100	FD. Angle Iron Post MARKED 226+00	225+80.82	40.05 LT
253	784854.40242	943063.21160	FD. Angle Iron Post	226+00.48	74.89 LT
254	785090.40018	943493.00053	FD. Angle Iron Post MARKED 230+64.24	230+66.90	74.71 RT

SECTION MONUMENTION

POINT	NORTHING	EASTING	DESCRIPTION	LOCATION
101	780759.29000	942534.25800	1/4 Cor. Fd. GLO 2 In. BC	Sec. 29-28
102	786036.76771	942489.90180	1/4 Cor. Fd. GLO 2 In. BC	Sec. 20-21
103	783396.18900	942511.16100	Sec. Cor. Fd. GLO 2 In. BC	Sec. 20, 21, 28, & 29
108	788695.07700	945105.81300	1/4 Cor. Fd. GLO 2 In. BC	Sec. 16-21
125	778136.14700	945181.87300	1/4 Cor. Fd. GLO 2 In. BC	Sec. 28-33
126	778115.76702	942548.24900	Sec. Cor. Set AC Marked RLS 29873	Sec. 28, 29, 32, & 33
128	780801.30150	947796.90232	1/4 Cor. Fd. GLO 2 In. BC	Sec. 28-27
130	786082.32572	947762.82812	1/4 Cor. Fd. GLO 2 In. BC	Sec. 21-22
131	783417.81008	945146.63231	1/4 Cor. Fd. GLO 2 In. BC	Sec. 21-28
133	788645.33200	939821.73000	1/4 Cor. Fd. GLO 2 In. BC	Sec. 17-20
135	785979.59087	937216.58669	1/4 Cor. Fd. GLO 2 In. BC	Sec. 19-20
137	783367.95742	939875.70800	1/4 Cor. Fd. GLO 2 In. BC	Sec. 20-29
138	780699.80361	937263.98622	1/4 Cor. Fd. GLO 2 In. BC	Sec. 30-29
140	778082.81217	939924.28552	1/4 Cor. Fd. GLO 2 In. BC	Sec. 29-32
148	780729.55624	939900.97071	C1/4 Cor. (c)	Sec. 29
150	786008.13006	939852.39319	C1/4 Cor. (c)	Sec. 20
151	786059.54526	945125.89715	C1/4 Cor. (c)	Sec. 21
152	780780.28498	945164.09259	C1/4 Cor. (c)	Sec. 28

NOTE:
PROJECT ENTIRELY FUNDED, DESIGNED, AND CONSTRUCTED BY AND THROUGH PHELPS DODGE MORENCI, INC. ADOT HAS REVIEWED AND ACCEPTED THESE FINAL R/W PLANS FOR ARCHIVE PURPOSES.

...\03-05021\RDW\191RW173_RS05.DGN

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

DRAWING NO.	D-06-T-142
SURVEY	July 2005
DRAWN/DATE	L. Barela/Oct 06
ADOT REVIEW	D. Casdorph
AMEC Infrastructure, Inc. 8800 WEST DEA ROAD, SUITE 300 YUCCA, ARIZONA 86741 PHONE (928) 210-4998	amec
ROUTE NO.: US 191	LOCATION: Upper Chase Creek

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

HIGHWAY NAME: SAFFORD-SPRINGERVILLE
FEDERAL AID NO.: UNASSIGNED
PROJECT NO. 191 GE 173 H6815 01R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 23373 DANNY L. GREEN ARIZONA U.S.A. Date Signed 10-23-06

SHEET RS-5

RESULTS OF SURVEY

EXISTING US 191 CENTER OF ROADWAY

THE FOLLOWING LIST OF POINTS REPRESENTS CENTERLINE PAVEMENT LOCATIONS DETERMINED FROM PAVEMENT MARKINGS.

POINT	NORTHING	EASTING	STATION	OFFSET	POINT	NORTHING	EASTING	STATION	OFFSET
5097	780596.50426	942654.50210	180+20.71	1.19 LT	5176	783283.01331	943032.59718	209+58.67	0.12 LT
5098	780606.40876	942654.90323	180+30.63	1.26 LT	5178	783320.93823	943044.91912	209+98.56	0.05 RT
5099	780638.72212	942656.08065	180+62.99	1.24 LT	5180	783363.70699	943051.59243	210+42.01	1.12 LT
5100	780686.93669	942657.29931	181+11.24	0.74 LT	5182	783405.59592	943050.27412	210+84.25	1.08 LT
5101	780747.04668	942657.99917	181+71.35	0.00 RT	5184	783444.40511	943040.98616	211+24.40	0.56 LT
5102	780818.54910	942657.88524	182+42.85	0.05 LT	5186	783521.67936	942998.97689	212+12.56	1.54 LT
5103	780897.05518	942658.10139	183+21.36	0.23 RT	5213	783602.07369	942956.39761	213+03.52	0.34 RT
5104	780975.55925	942658.11756	183+99.86	0.31 RT	5215	783685.35325	942918.45385	213+95.11	0.51 RT
5105	781050.26052	942657.87169	184+74.57	0.13 RT	5217	783757.22770	942891.45529	214+71.89	0.88 LT
5106	781119.66205	942657.67873	185+43.97	0.00 RT	5219	783774.27293	942885.88482	214+89.79	1.31 LT
5107	781182.77388	942658.54862	186+07.10	0.62 RT	5221	783778.65973	942884.54095	214+94.37	1.39 LT
5108	781248.42054	942662.89338	186+72.94	0.10 RT	5223	783787.03834	942882.35719	215+03.02	1.23 LT
5109	781316.12899	942673.41786	187+41.45	0.83 LT	5225	783824.54960	942873.28220	215+41.57	0.81 LT
5110	781376.89671	942689.91194	188+04.38	0.49 LT	5227	783902.70991	942858.90108	216+21.02	0.39 LT
5111	781434.81449	942711.43473	188+66.16	0.08 RT	5229	783925.47283	942855.07361	216+44.10	0.61 LT
5112	781500.43075	942742.78114	189+38.94	0.45 RT	5231	783968.71076	942848.64158	216+87.81	0.22 LT
5113	781559.14934	942774.39643	190+05.63	0.42 LT	5233	783998.87231	942844.64023	217+18.23	0.47 RT
5114	781611.37340	942796.57610	190+62.60	1.00 LT	5235	784006.56594	942843.96337	217+25.95	0.87 RT
5115	781670.20327	942809.28934	191+23.07	0.64 LT	5237	784012.55765	942843.10351	217+32.01	0.80 RT
5116	781739.38070	942816.69900	191+92.65	0.14 RT	5239	784034.13361	942840.58795	217+53.75	0.75 RT
5117	781812.14298	942822.57279	192+65.64	0.95 LT	5241	784037.93043	942840.25003	217+57.57	0.79 RT
5118	781876.45560	942833.53120	193+31.11	1.22 RT	5243	784047.81995	942839.15123	217+67.53	0.58 RT
5119	781926.82169	942859.92963	193+88.65	0.02 RT	5245	784061.70727	942837.81250	217+81.48	0.29 RT
5120	781967.23305	942900.92818	194+46.23	0.27 LT	5392	784069.00192	942837.23964	217+88.80	0.17 RT
5121	782007.24644	942942.13071	195+03.69	0.33 LT	5394	784074.79364	942836.38177	217+94.63	0.37 LT
5122	782056.21245	942978.54362	195+64.95	0.89 LT	5396	784080.69335	942836.32286	218+00.52	0.15 LT
5123	782111.09429	943006.49704	196+26.66	0.04 RT	5398	784098.28748	942835.64716	218+18.13	0.25 LT
5124	782173.48275	943035.07554	196+95.28	0.41 RT	5400	784099.98739	942835.63018	218+19.83	0.24 LT
5125	782189.45384	943042.11643	197+12.73	0.25 RT	5402	784249.17182	942843.34102	219+69.26	0.17 LT
5126	782214.66941	943053.56523	197+40.43	0.31 RT	5404	784289.60874	942846.83744	220+09.85	0.18 RT
5127	782241.89387	943065.89402	197+70.31	0.34 RT	5406	784329.35569	942851.34081	220+49.86	0.12 LT
5128	782247.11657	943068.14198	197+76.00	0.24 RT	5408	784367.31970	942857.56206	220+88.28	1.15 LT
5129	782296.94474	943090.74559	198+30.71	0.34 RT	5410	784404.81968	942867.38813	221+26.98	1.15 LT
5130	782327.46704	943102.84144	198+63.58	0.61 LT	5412	784440.75269	942880.53001	221+65.19	0.11 LT
5131	782352.13171	943109.19549	198+89.17	0.39 LT	5414	784476.71964	942897.07172	222+04.80	1.47 RT
5132	782378.25138	943111.03479	199+15.45	0.19 LT	5416	784506.87590	942912.57139	222+38.81	2.12 RT
5133	782406.31204	943106.95441	199+43.93	0.65 LT	5418	784536.03521	942928.38103	222+72.09	1.54 RT
5134	782436.41268	943096.85336	199+75.83	0.16 LT	5420	784559.96981	942941.74272	222+99.49	0.46 RT
5135	782471.84916	943080.29872	200+14.94	0.63 RT	5422	784577.06781	942951.47249	223+19.15	0.17 LT
5136	782508.65960	943061.13023	200+56.43	0.32 LT	5424	784587.83318	942957.96532	223+31.72	0.25 LT
5137	782548.23717	943039.07426	201+01.78	2.11 LT	5426	784594.57478	942962.09822	223+39.63	0.24 LT
5138	782585.03841	943018.56549	201+44.01	0.91 LT	5428	784704.30322	943034.50623	224+71.12	0.49 LT
5140	782619.70803	942995.31817	201+85.79	0.10 LT	5430	784735.85826	943059.89243	225+11.61	0.31 RT
5142	782652.74677	942968.98698	202+28.04	0.35 RT	5432	784764.70845	943084.80561	225+49.74	1.08 RT
5144	782681.86069	942940.18487	202+69.70	0.06 RT	5434	784792.26664	943110.52175	225+88.21	[illegible] RT
5146	782710.58472	942912.40667	203+08.95	0.47 RT	5436	784815.57122	943130.90007	226+18.45	0.97 RT
5148	782741.00162	942883.90154	203+50.75	1.34 RT	5438	784828.99636	943143.36664	226+36.77	0.78 RT
5150	782775.05728	942859.26028	203+93.01	0.34 RT	5440	784969.08700	943274.93445	228+28.95	0.10 LT
5152	782812.29766	942843.08765	204+33.73	0.23 RT	5442	785017.71298	943321.36125	228+96.18	0.14 RT
5154	782854.31968	942835.06767	204+76.71	1.14 RT	5444	785059.31891	943360.80780	229+53.51	0.15 RT
5156	782894.71667	942834.56430	205+17.39	1.15 RT	5446	785095.50209	943395.29824	230+03.50	0.29 RT
5158	782936.17751	942840.45062	205+59.40	0.35 RT	5448	785128.98095	943426.76554	230+49.45	0.09 RT
5160	782978.29823	942852.33065	206+03.22	0.30 RT	5450	785160.33350	943454.50688	230+91.33	0.68 LT
5162	783019.87589	942869.91639	206+48.44	0.63 RT	5452	785191.14125	943479.16650	231+30.84	0.27 LT
5164	783060.00155	942892.31687	206+94.49	0.50 RT	5454	785223.68171	943500.88368	231+69.99	0.03 LT
5166	783099.16220	942918.22716	207+41.46	0.38 LT	5456	785262.83924	943522.07376	232+14.53	0.03 RT
5168	783135.42101	942943.96641	207+85.92	0.00 RT	5458	785305.33196	943539.16034	232+60.37	0.78 LT
5170	783171.57682	942969.40668	208+30.13	0.20 RT	5460	785349.48815	943552.58013	233+06.64	1.18 LT
5172	783207.81765	942993.34602	208+73.57	0.77 LT	5462	785358.64507	943554.79894	233+16.08	1.25 LT
5174	783244.63249	943014.67950	209+16.24	0.93 LT					

NOTE:
PROJECT ENTIRELY FUNDED, DESIGNED, AND CONSTRUCTED BY AND THROUGH PHELPS DODGE MORENCI, INC. ADOT HAS REVIEWED AND ACCEPTED THESE FINAL R/W PLANS FOR ARCHIVE PURPOSES.

...\B3-05021\ROW\191RW173_RS06.DGN

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

DRAWING NO.	D-06-T-142
SURVEY	July 2005
DRAWN/DATE	L. Barela/Oct 06
ADOT REVIEW	D. Casdorph

AMEC Infrastructure, Inc.
8800 WEST INA ROAD, SUITE 200
TUCSON, ARIZONA 85741
PHONE (520) 219-4900
amec

ROUTE NO.: US 191
LOCATION: Upper Chase Creek

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

HIGHWAY NAME: SAFFORD-SPRINGERVILLE
FEDERAL AID NO.: UNASSIGNED
PROJECT NO. 191 GE 173 H6815 01R

REGISTERED LAND SURVEYOR
CERTIFICATE NO. 29873
DANNY L. GREEN
Date Signed 10-31-06
ARIZONA U.S.A.

SHEET RS-6

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RESULTS OF SURVEY

CALCULATED POINTS

POINT	NORTHING	EASTING	DESCRIPTION
10	780451.18158	942643.39265	EXISTING R/W & PI
11	780593.19225	942658.13148	EXISTING R/W & PI
12	781348.52571	942657.48191	EXISTING R/W & PI
13	781612.05695	942804.36992	EXISTING R/W & PI
14	781901.02607	942832.03116	EXISTING R/W & PI
15	782034.76662	942971.98875	EXISTING R/W & PI
16	782376.72793	943126.39916	EXISTING R/W & PI
17	782615.54408	943008.89350	EXISTING R/W & PI
18	782800.58584	942819.72369	EXISTING R/W & PI
19	782997.06674	942847.54996	EXISTING R/W & PI
20	783263.26123	943033.04706	EXISTING R/W & PI
21	783409.62386	943064.18108	EXISTING R/W & PI
22	783720.74384	942888.04724	EXISTING R/W & PI
23	784083.33792	942830.74809	EXISTING R/W & PI
24	784422.02238	942856.82479	EXISTING R/W & PI
25	784720.38580	943039.33735	EXISTING R/W & PI
26	785239.37049	943531.27130	EXISTING R/W & PI
27	785511.10828	943588.23689	EXISTING R/W & PI
148	780729.55624	939899.95841	Sec. 29 C1/4 Cor.
150	786008.13006	939848.70381	Sec. 20 C1/4 Cor.
151	786059.54526	945126.19866	Sec. 21 C1/4 Cor.
152	780780.28498	945164.23059	Sec. 28 C1/4 Cor.
5044	785715.27851	943690.98346	EXISTING R/W & POT
5045	780411.26929	942627.10851	EXISTING R/W & PC
5046	780103.51960	942501.54723	EXISTING R/W & POT
5047	781162.07741	942657.64225	EXISTING R/W & PC
5048	781559.62836	942775.14708	EXISTING R/W & PC
5049	781162.69332	943373.84199	RADIUS POINT
5050	782315.15787	943098.59760	EXISTING R/W & PC
5051	782374.10561	942968.05039	RADIUS POINT
5052	782437.34367	943096.57416	EXISTING R/W & PT
5053	783988.48743	942845.73689	EXISTING R/W & PC
5054	785444.56513	943574.28716	EXISTING R/W & PC
5056	781511.38435	942748.25666	EXISTING R/W & PT
5057	781850.47837	942827.19254	EXISTING R/W & PC
5058	781837.47928	942962.99030	RADIUS POINT
5059	781936.10743	942868.74330	EXISTING R/W & PT
5060	781996.29497	942931.72871	EXISTING R/W & PC
5061	782203.41491	942733.80923	RADIUS POINT
5062	782085.51859	942994.90547	EXISTING R/W & PT
5063	782527.51396	943052.20732	EXISTING R/W & PC
5064	782274.55995	942538.10865	RADIUS POINT
5065	782684.14821	942938.75890	EXISTING R/W & PT
5066	782877.17707	943044.89435	RADIUS POINT
5067	783330.80391	943049.11639	EXISTING R/W & PCC
5068	782725.47873	942896.50635	EXISTING R/W & PC
5069	783199.89584	942988.89102	EXISTING R/W & PC
5070	783570.20839	942973.26962	EXISTING R/W & PC
5071	784040.66224	943804.27172	RADIUS POINT
5072	783891.60847	942861.04625	EXISTING R/W & PT
5073	782906.93345	942834.78499	EXISTING R/W & PCC
5074	785141.22391	943438.24035	EXISTING R/W & PC
5075	785337.69588	944084.07586	RADIUS POINT
5076	785571.84113	943618.80007	EXISTING R/W & PT
5077	785469.68744	943091.71509	RADIUS POINT
5078	785371.72482	943559.01732	EXISTING R/W & PT
5079	784116.24758	943654.21445	RADIUS POINT
5080	782853.37208	943212.98105	RADIUS POINT
5081	783071.75406	942899.59568	EXISTING R/W & PT
5082	783418.27782	942675.50565	RADIUS POINT
5083	784179.08205	942838.11982	EXISTING R/W & PT
5084	783378.54110	942862.31004	RADIUS POINT
5085	783472.63187	943028.51046	EXISTING R/W & PT
5086	784284.59918	942846.24402	EXISTING R/W & PC
5087	784240.61482	943417.51325	RADIUS POINT
5088	784539.59870	942928.74766	EXISTING R/W & PT
5089	784617.53466	942976.42204	EXISTING R/W & PC
5090	784019.56689	943953.95321	RADIUS POINT
5091	784807.89037	943122.28097	EXISTING R/W & PT
5093	780525.18837	942347.89376	RADIUS POINT
5094	780494.05792	942647.84264	EXISTING R/W & PCC
5095	780691.21640	940748.19647	RADIUS POINT
5096	780692.85882	942658.04577	EXISTING R/W & PT
5187	781699.10477	942524.91295	RADIUS POINT
5188	781671.80658	942810.08938	EXISTING R/W & PT
5298	780122.40780	942455.25214	EXISTING R/W LINE POT
5299	780430.15749	942580.81342	EXISTING R/W LINE PC
5300	780499.21913	942598.10973	EXISTING R/W LINE PCC
5301	780692.81582	942608.04579	EXISTING R/W LINE PT
5302	781162.03441	942607.64227	EXISTING R/W LINE PC
5303	781535.72748	942704.58273	EXISTING R/W LINE PT
5304	781583.97149	942731.47315	EXISTING R/W LINE PC
5305	781676.57100	942760.31690	EXISTING R/W LINE PT
5306	781855.24278	942777.42005	EXISTING R/W LINE PC
5307	781972.25654	942834.19997	EXISTING R/W LINE PT
5308	782032.44408	942897.18538	EXISTING R/W LINE PC
5309	782106.09530	942949.33576	EXISTING R/W LINE PT
5310	782335.73471	943053.02794	EXISTING R/W LINE PC
5311	782415.26936	943051.71076	EXISTING R/W LINE PT
5312	782422.77462	943066.96431	EXISTING R/W LINE PI
5313	782512.94491	943022.59747	EXISTING R/W LINE PC
5314	782660.55771	942915.68319	EXISTING R/W LINE PT
5315	782701.88823	942873.43065	EXISTING R/W LINE PC
5316	782911.56085	942802.11103	EXISTING R/W LINE PCC
5317	783090.62100	942872.52099	EXISTING R/W LINE PT
5318	783218.76278	942961.81634	EXISTING R/W LINE PC
5319	783345.67004	943016.83858	EXISTING R/W LINE PCC
5320	783456.37416	942999.79310	EXISTING R/W LINE PT
5321	783553.95068	942944.55226	EXISTING R/W LINE PC
5322	783886.45755	942828.45073	EXISTING R/W LINE PT
5323	783983.33650	942811.14137	EXISTING R/W LINE PI
5324	784181.61536	942805.21720	EXISTING R/W LINE PT
5325	784287.13248	942813.34140	EXISTING R/W LINE PC
5326	784556.81887	942900.59690	EXISTING R/W LINE PT
5327	784634.75482	942948.27127	EXISTING R/W LINE PC
5328	784825.39429	943093.43327	EXISTING R/W LINE PT
5329	784854.10255	943062.77654	EXISTING R/W LINE PC
5330	784859.48583	943067.84836	EXISTING R/W LINE PT
5331	785192.81936	943383.80774	EXISTING R/W LINE PC
5332	785424.81220	943491.66542	EXISTING R/W LINE PT
5333	785551.86500	943505.92100	EXISTING R/W LINE PI
5334	785545.91886	943570.83599	EXISTING R/W LINE PC
5335	785586.67553	943589.32227	EXISTING R/W LINE PT
5336	785730.11291	943661.50566	EXISTING R/W LINE POT
5337	780084.63127	942547.84228	EXISTING R/W LINE POT
5338	780392.38096	942673.40356	EXISTING R/W LINE PC
5339	780488.89614	942697.57549	EXISTING R/W LINE PCC
5340	780692.90182	942708.04575	EXISTING R/W LINE PT
5341	781162.12041	942707.64223	EXISTING R/W LINE PC
5342	781487.04122	942791.93058	EXISTING R/W LINE PT
5343	781535.28523	942818.82101	EXISTING R/W LINE PC
5344	781667.04216	942859.86187	EXISTING R/W LINE PT
5345	781845.71395	942876.96503	EXISTING R/W LINE PC
5346	781899.95832	942903.28663	EXISTING R/W LINE PT
5347	781960.14586	942966.27205	EXISTING R/W LINE PC
5348	782064.94188	943040.47519	EXISTING R/W LINE PT
5349	782294.58116	943144.16732	EXISTING R/W LINE PC
5350	782459.41799	943141.43756	EXISTING R/W LINE PT
5351	782451.91272	943126.18400	EXISTING R/W LINE PI
5352	782542.08301	943081.81716	EXISTING R/W LINE PC
5353	782707.73871	942961.83461	EXISTING R/W LINE PT
5354	782749.06923	942919.58206	EXISTING R/W LINE PC
5355	782902.30606	942867.45894	EXISTING R/W LINE PCC
5356	783052.88712	942926.67036	EXISTING R/W LINE PT
5357	783181.02890	943015.96571	EXISTING R/W LINE PC
5358	783331.93788	943081.39420	EXISTING R/W LINE PCC
5359	783488.88958	943057.22782	EXISTING R/W LINE PT
5360	783586.46610	943001.98698	EXISTING R/W LINE PC
5361	783896.75940	942893.64177	EXISTING R/W LINE PT
5362	783993.63836	942878.33241	EXISTING R/W LINE PC
5363	784176.54874	942871.02244	EXISTING R/W LINE PT
5364	784282.06587	942879.14664	EXISTING R/W LINE PC
5365	784522.37853	942956.89843	EXISTING R/W LINE PT
5366	784600.31449	943004.57281	EXISTING R/W LINE PC
5367	784780.28129	943141.60814	EXISTING R/W LINE PT
5368	784768.66128	943154.01682	EXISTING R/W LINE PC
5369	784773.49340	943158.56938	EXISTING R/W LINE PT
5463	785060.68189	943430.78890	EXISTING R/W LINE PI
5464	785043.24982	943448.71170	EXISTING R/W LINE PI
5465	785089.62845	943492.67297	EXISTING R/W LINE PC
5466	785406.49052	943640.54858	EXISTING R/W LINE PT
5467	785535.32000	943655.38300	EXISTING R/W LINE PI
5468	785536.96592	943638.75733	EXISTING R/W LINE PC
5469	785557.00673	943648.27787	EXISTING R/W LINE PT
5470	785700.44412	943720.46126	EXISTING R/W LINE POT
5471	778113.66910	942381.20731	PD PROPERTY LINE
5472	778158.47712	942559.38258	PD PROPERTY LINE
5473	783291.25607	941949.92307	PD PROPERTY LINE
5474	783374.05023	942511.35492	PD PROPERTY LINE
5489	780759.87858	942607.98811	EXISTING R/W LINE POT SEC TIE
5492	780760.67688	942707.98746	EXISTING R/W LINE POT SEC TIE
5493	780756.91297	942323.66179	PD PROPERTY LINE & Sec Line
5505	780321.72661	942536.57383	EXISTING R/W LINE POT SEC TIE
5506	780191.06446	942537.26537	EXISTING R/W & POT SEC TIE
5507	780760.27773	942657.98779	EXISTING R/W & POT SEC TIE
5508	783400.35347	943018.78303	EXISTING R/W LINE POC SEC TIE
5509	783400.62610	943052.01482	EXISTING R/W & POC SEC TIE
5510	783400.89816	943085.17747	EXISTING R/W LINE POC SEC TIE
5514	784802.89453	943117.57384	EXISTING R/W & POC BASIS OF STA

NOTE:
PROJECT ENTIRELY FUNDED, DESIGNED, AND CONSTRUCTED BY AND THROUGH PHELPS DODGE MORENCI, INC. ADOT HAS REVIEWED AND ACCEPTED THESE FINAL R/W PLANS FOR ARCHIVE PURPOSES.

...\03-05021\RDW\191RW173_RS07.DGN

CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-06-T-142
SURVEY	July 2005
DRAWN/DATE	L. Barela/Oct 06
ADOT REVIEW	D. Casdorph

AMEC Infrastructure, Inc.
6995 WEST IRA ROAD, SUITE 800
TUCSON, ARIZONA 85741
PHONE (520) 219-4900
amec

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

HIGHWAY NAME: SAFFORD-SPRINGERVILLE
FEDERAL AID NO.: UNASSIGNED
PROJECT NO. 191 GE 173 H6815 01R
ROUTE NO.: US 191
LOCATION: Upper Chase Creek

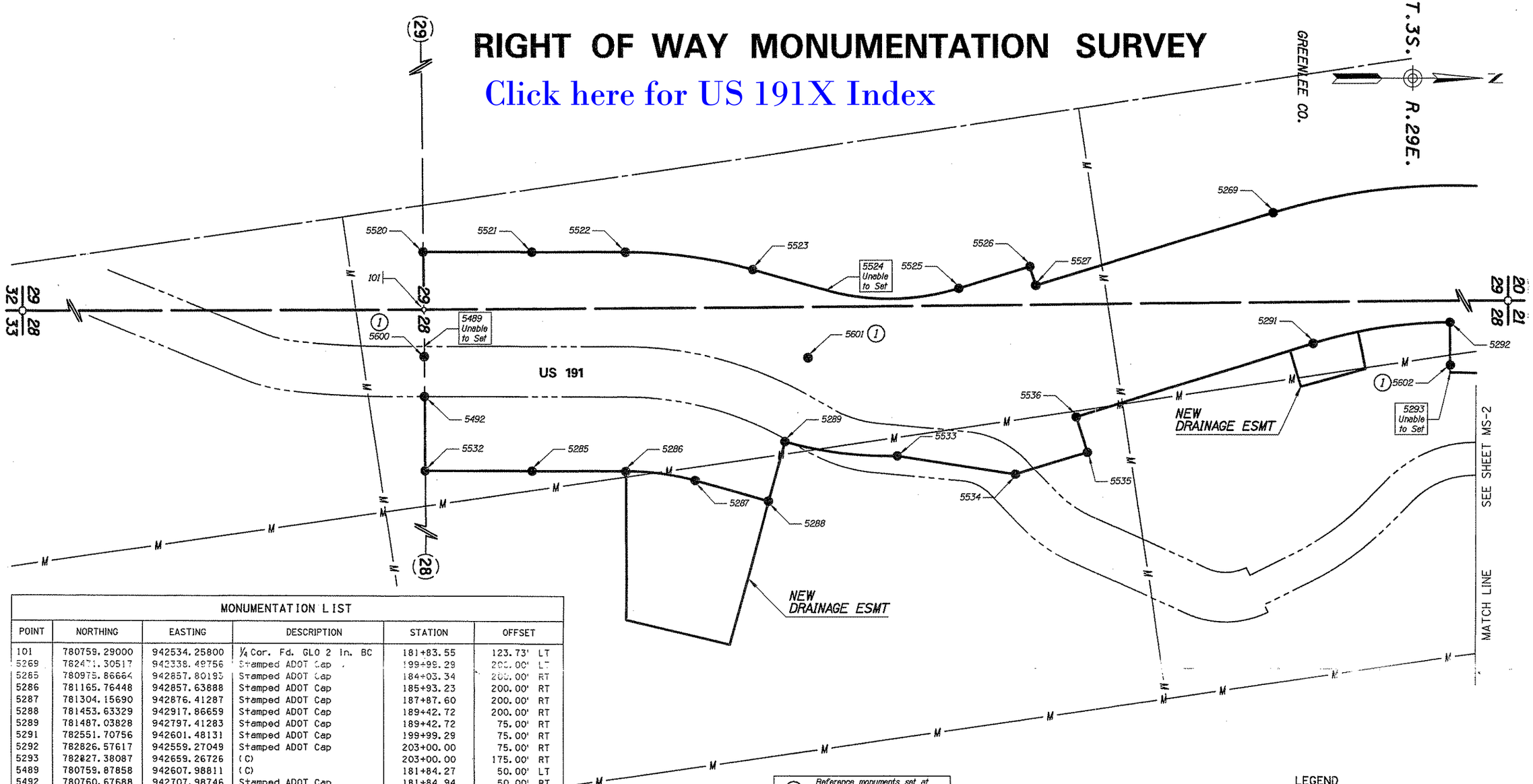
REGISTERED LAND SURVEYOR CERTIFICATE NO. 29873 DANNY L. GREEN ARIZONA U.S.A. Date Signed 10-12-06

SHEET RS-7

Click here for US 191X Index

RIGHT OF WAY MONUMENTATION SURVEY

Click here for US 191X Index



MONUMENTATION LIST

POINT	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
101	780759.29000	942534.25800	¼ Cor. Fd. GLO 2 in. BC	181+83.55	123.73' LT
5269	782471.30517	942338.49756	Stamped ADOT Cap	199+99.29	200.00' LT
5285	780975.86664	942857.80195	Stamped ADOT Cap	184+03.34	200.00' RT
5286	781165.76448	942857.63888	Stamped ADOT Cap	185+93.23	200.00' RT
5287	781304.15690	942876.41287	Stamped ADOT Cap	187+87.60	200.00' RT
5288	781453.63329	942917.86659	Stamped ADOT Cap	189+42.72	200.00' RT
5289	781487.03828	942797.41283	Stamped ADOT Cap	189+42.72	75.00' RT
5291	782551.70756	942601.48131	Stamped ADOT Cap	199+99.29	75.00' RT
5292	782826.57617	942559.27049	Stamped ADOT Cap	203+00.00	75.00' RT
5293	782827.38087	942659.26726	(C)	203+00.00	175.00' RT
5489	780759.87858	942607.98811	(C)	181+84.27	50.00' LT
5492	780760.67688	942707.98746	Stamped ADOT Cap	181+84.94	50.00' RT
5520	780757.97765	942417.98884	Stamped ADOT Cap	181+82.49	240.00' LT
5521	780975.48887	942417.80209	Stamped ADOT Cap	184+03.34	240.00' LT
5522	781165.38670	942417.63904	Stamped ADOT Cap	185+93.23	240.00' LT
5523	781421.74244	942452.41565	Stamped ADOT Cap	187+87.60	240.00' LT
5524	781571.21883	942493.86937	(C)	189+42.72	240.00' LT
5525	781837.70615	942490.38098	Stamped ADOT Cap	193+48.97	240.00' LT
5526	781982.13517	942446.22450	Stamped ADOT Cap	195+00.00	240.00' LT
5527	781993.83007	942484.47668	Stamped ADOT Cap	195+00.00	200.00' LT
5532	780761.87431	942857.98566	Stamped ADOT Cap	181+86.01	200.00' RT
5533	781713.42391	942826.04758	Stamped ADOT Cap	191+50.00	75.00' RT
5534	781951.73136	942863.33976	Stamped ADOT Cap	193+48.97	150.00' RT
5535	782096.16038	942819.18328	Stamped ADOT Cap	195+00.00	150.00' RT
5536	782074.23245	942747.46044	Stamped ADOT Cap	195+00.00	75.00' RT
5600	780760.03824	942627.98748	Reference Monument 20'	181+84.37	30.00' LT
5601	781533.80525	942628.77758	Reference Monumnet 140'	189+42.72	100.00' LT
5602	782827.26016	942644.26774	Reference Monument 15'	203+00.00	160.00' RT

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

(1) Reference monuments set at inaccessible new right of way monument locations.

NOTE:
PROJECT ENTIRELY FUNDED, DESIGNED, AND CONSTRUCTED BY AND THROUGH PHELPS DODGE MORENCI, INC. ADOT HAS REVIEWED AND ACCEPTED THESE FINAL R/W PLANS FOR ARCHIVE PURPOSES.

LEGEND

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

0 50 100
Scale

...\03-05021\ROW\191RW173_MS01.DGN

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

DRAWING NO.	D-06-T-142
SURVEY	September 2006
DRAWN/DATE	L. Barela/Oct 06
ADOT REVIEW	D. Casdorph
AMEC Infrastructure, Inc. 5500 WEST IRA ROAD, SUITE 300 TUCSON, ARIZONA 85741 PHONE (520) 820-6400	amec
ROUTE NO.: US 191	LOCATION: Upper Chase Creek

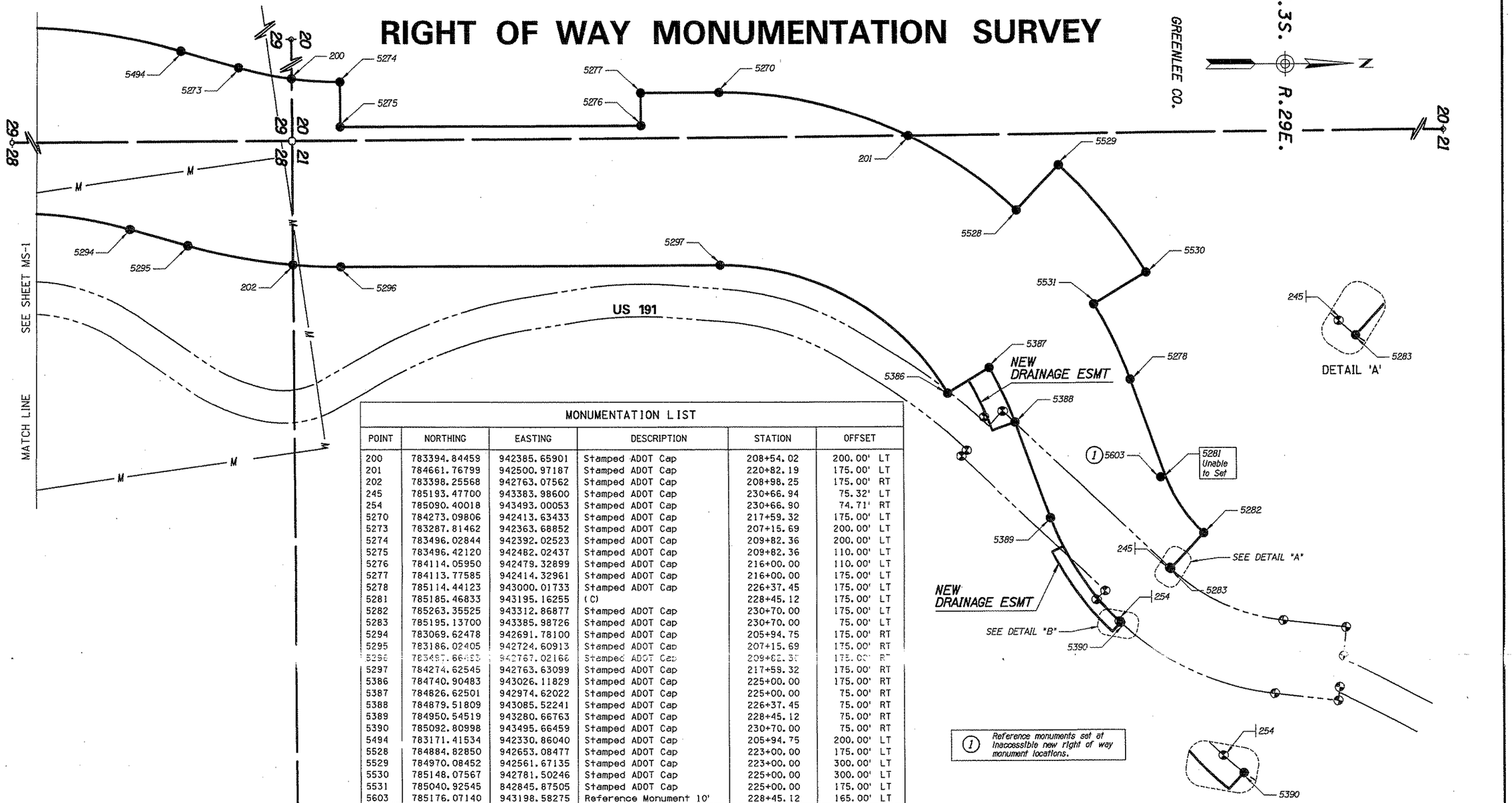
ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: SAFFORD-SPRINGERVILLE
FEDERAL AID NO.: UNASSIGNED
PROJECT NO. 191 GE 173 H6815 01R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 29873 DANNY L. GREEN Date Signed 8-23-06 ARIZONA U.S.A.

SHEET MS-1

RIGHT OF WAY MONUMENTATION SURVEY



MONUMENTATION LIST

POINT	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
200	783394.84459	942385.65901	Stamped ADOT Cap	208+54.02	200.00' LT
201	784661.76799	942500.97187	Stamped ADOT Cap	220+82.19	175.00' LT
202	783398.25568	942763.07562	Stamped ADOT Cap	208+98.25	175.00' RT
245	785193.47700	943383.98600	Stamped ADOT Cap	230+66.94	75.32' LT
254	785090.40018	943493.00053	Stamped ADOT Cap	230+66.90	74.71' RT
5270	784273.09806	942413.63433	Stamped ADOT Cap	217+59.32	175.00' LT
5273	783287.81462	942363.68852	Stamped ADOT Cap	207+15.69	200.00' LT
5274	783496.02844	942392.02523	Stamped ADOT Cap	209+82.36	200.00' LT
5275	783496.42120	942482.02437	Stamped ADOT Cap	209+82.36	110.00' LT
5276	784114.05950	942479.32899	Stamped ADOT Cap	216+00.00	110.00' LT
5277	784113.77585	942414.32961	Stamped ADOT Cap	216+00.00	175.00' LT
5278	785114.44123	943000.01733	Stamped ADOT Cap	226+37.45	175.00' LT
5281	785185.46833	943195.16255	(C)	228+45.12	175.00' LT
5282	785263.35525	943312.86877	Stamped ADOT Cap	230+70.00	175.00' LT
5283	785195.13700	943385.98726	Stamped ADOT Cap	230+70.00	75.00' LT
5294	783069.62478	942691.78100	Stamped ADOT Cap	205+94.75	175.00' RT
5295	783186.02405	942724.60913	Stamped ADOT Cap	207+15.69	175.00' RT
5296	783487.66485	942767.02166	Stamped ADOT Cap	209+82.36	175.00' RT
5297	784274.62545	942763.63099	Stamped ADOT Cap	217+59.32	175.00' RT
5386	784740.90483	943026.11829	Stamped ADOT Cap	225+00.00	175.00' RT
5387	784826.62501	942974.62022	Stamped ADOT Cap	225+00.00	75.00' RT
5388	784879.51809	943085.52241	Stamped ADOT Cap	226+37.45	75.00' RT
5389	784950.54519	943280.66763	Stamped ADOT Cap	228+45.12	75.00' RT
5390	785092.80998	943495.66459	Stamped ADOT Cap	230+70.00	75.00' RT
5494	783171.41534	942330.86040	Stamped ADOT Cap	205+94.75	200.00' LT
5528	784884.82850	942653.08477	Stamped ADOT Cap	223+00.00	175.00' LT
5529	784970.08452	942561.67135	Stamped ADOT Cap	223+00.00	300.00' LT
5530	785148.07567	942781.50246	Stamped ADOT Cap	225+00.00	300.00' LT
5531	785040.92545	842845.87505	Stamped ADOT Cap	225+00.00	175.00' LT
5603	785176.07140	943198.58275	Reference Monument 10'	228+45.12	165.00' LT

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

NOTE:
PROJECT ENTIRELY FUNDED, DESIGNED, AND CONSTRUCTED BY AND THROUGH PHELPS DODGE MORENCI, INC. ADOT HAS REVIEWED AND ACCEPTED THESE FINAL R/W PLANS FOR ARCHIVE PURPOSES.

LEGEND

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

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

DRAWING NO.	D-06-T-142
SURVEY	September 2006
DRAWN/DATE	L. Barela/Oct 06
ADOT REVIEW	D. Casdorph
AMEC Infrastructure, Inc. 8500 WEST 33rd ROAD, SUITE 200 TUCSON, ARIZONA 85741 PHONE (520) 818-4000	amec
ROUTE NO.: US 191	LOCATION: Upper Chase Creek

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

HIGHWAY NAME: SAFFORD-SPRINGERVILLE
FEDERAL AID NO.: UNASSIGNED
PROJECT NO. 191 GE 173 H6815 01R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 29673 DANNY L. GREEN Date Signed 8-15-06 ARIZONA U.S.A.

SHEET MS-2

...\03-05021\ROW\191RW173_MS02.DGN

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