

Appendix A

Centerline Alignment Report

Project: A-22065-Wickenburg

Line Name: CL-US93 Exist

Course Data

Point No.	Direction	Distance	Northing	Easting
1101	(Sta) 862+17.36 N 19-06-48 W	166.88	1084618.92124	451413.52148
1102	(Sta) 863+84.24 N 19-06-48 W	96.58	1084776.60164	451358.87878
1103	(Sta) 864+80.82		1084867.85747	451327.25491
***** 1103 (PC)				
Circular Curve Data		LT		
1104 (RP)			1081115.70483	440499.80809
	L.T.B. (in):	N 19-06-48 W		
	D.O.C. Arc:	00-30-00		
	Radius:	11459.16		
	Delta Angle:	03-20-00 (LT)		
	Tangent length:	333.43		
	Arc length:	666.67		
	L.T.B. (out):	N 22-26-48 W		
1705 (PI)	(Sta) 868+14.25		1085182.90400	451218.07842
***** 1105 (PT)				
1105	(Sta) 871+47.49 N 22-26-48 W	2212.72	1085491.06947	451090.76831
1106	(Sta) 893+60.21		1087536.14722	450245.90054

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Centerline Alignment Report

Project: A-22065-Wickenburg

Line Name: CL-Constr US93

Course Data

Point No.	Direction	Distance	Northing	Easting
1105	(Sta) 57+01.57 N 22-26-48 W	1426.03	1085491.06947	451090.76831
1054	(Sta) 71+27.60 ***** 1054 (PC)		1086809.06009	450546.27664
Circular Curve Data		RT		
1056 (RP)			1086891.53377	450745.91154
	L.T.B. (in):	N 22-26-48 W		
	D.O.C. Arc:	26-31-33		
	Radius:	216.00		
	Delta Angle:	68-27-00 (RT)		
	Tangent length:	146.93		
	Arc length:	258.05		
	L.T.B. (out):	N 46-00-12 E		
1058 (PI)	(Sta) 72+74.53 ***** 1057 (PT)		1086944.85909	450490.17501
1057	(Sta) 73+85.65 N 46-00-12 E	114.35	1087046.91989	450595.87437
1059	(Sta) 75+00.00		1087126.35008	450678.13632

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Parcel Report

Project: A-22065-Wickenburg

Parcel Name: 7-10188 Total
 Parcel Area (S.F.): 78,800
 Parcel Area (Acres): 1.809

Course Data

Point No.	Direction	Distance	Northing	Easting
1196			1086596.71357	450688.10054
	N 22-26-48 W	299.22		
1162			1086873.26336	450573.85158
	N 67-33-12 E	337.92		
1175			1087002.29050	450886.17326
	S 10-23-55 W	118.47		
1172			1086885.76758	450864.78995
	S 00-32-35 W	108.71		
1171			1086777.05789	450863.75971
	S 23-14-51 E	99.62		
1211			1086685.52638	450903.07985
	S 67-33-12 W	232.60		
1196			1086596.71357	450688.10054

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Parcel Report**Project: A-22065-Wickenburg**

Parcel Name: 7-10188 Net
Parcel Area (S.F.): 20,784
Parcel Area (Acres): 0.477

Course Data

Point No.	Direction	Distance	Northing	Easting
1171			1086777.05789	450863.75971
	N 51-52-07 W	229.17		
1357			1086918.56083	450683.49814
	N 67-33-12 E	219.29		
1175			1087002.29050	450886.17326
	S 10-23-55 W	118.47		
1172			1086885.76758	450864.78995
	S 00-32-35 W	108.71		
1171			1086777.05789	450863.75971

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Parcel Report**Project: A-22065-Wickenburg**

Parcel Name: 7-10188 TCE1
Parcel Area (S.F.): 1,900
Parcel Area (Acres): 0.044

Course Data

Point No.	Direction	Distance	Northing	Easting
1196			1086596.71357	450688.10054
	N 22-26-48 W	38.00		
1852			1086631.83453	450673.59128
	N 67-33-12 E	50.00		
1968			1086650.92566	450719.80306
	S 22-26-48 E	38.00		
1854			1086615.80470	450734.31232
	S 67-33-12 W	50.00		
1196			1086596.71357	450688.10054

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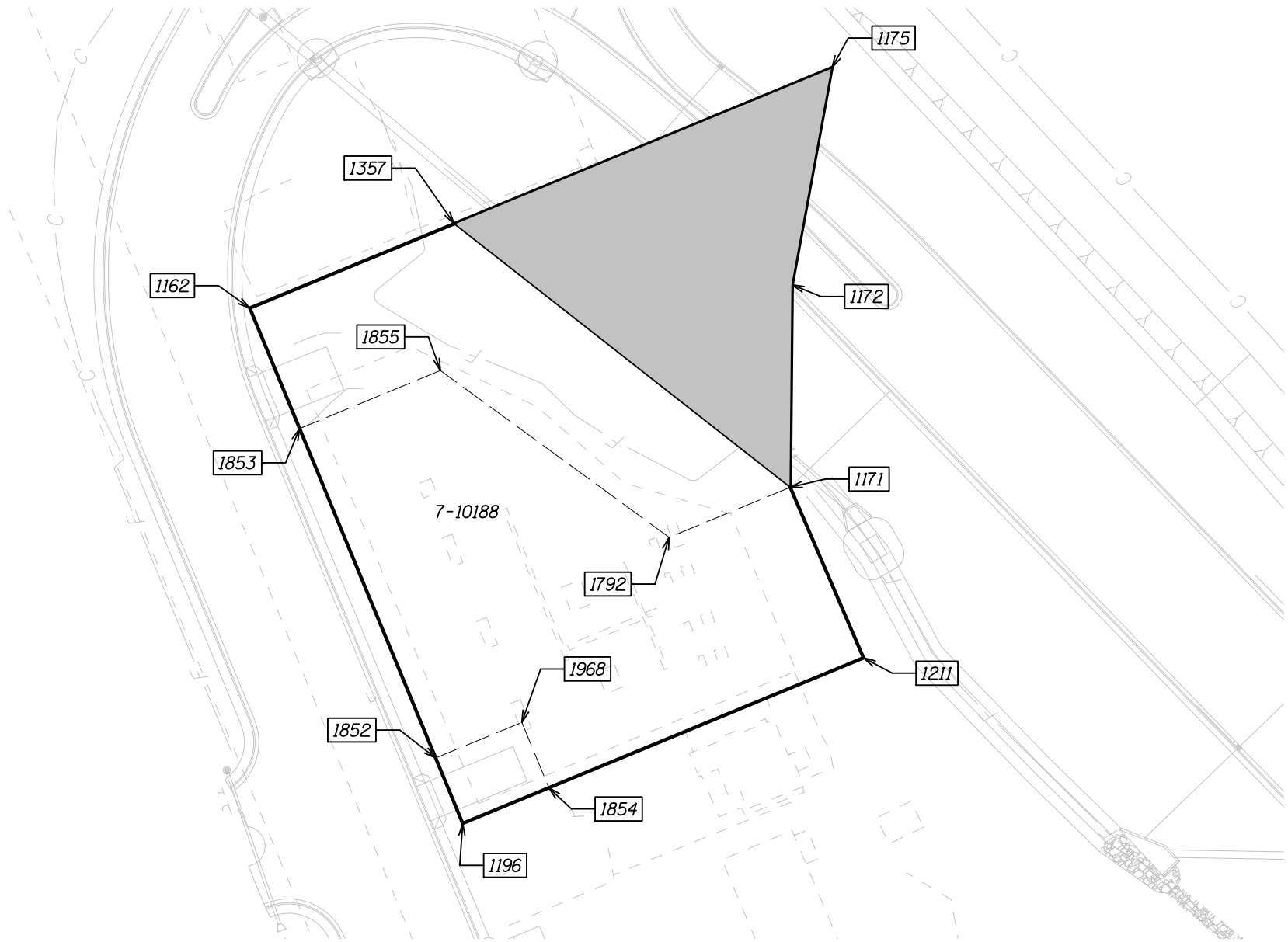
Parcel Report**Project: A-22065-Wickenburg**

Parcel Name: 7-10188 Rem LT
Parcel Area (S.F.): 58,016
Parcel Area (Acres): 1.332

Course Data

Point No.	Direction	Distance	Northing	Easting
1196			1086596.71357	450688.10054
	N 22-26-48 W	299.22		
1162			1086873.26336	450573.85158
	N 67-33-12 E	118.63		
1357			1086918.56083	450683.49814
	S 51-52-07 E	229.17		
1171			1086777.05789	450863.75971
	S 23-14-51 E	99.62		
1211			1086685.52638	450903.07985
	S 67-33-12 W	232.60		
1196			1086596.71357	450688.10054

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This Exhibit does not represent a Boundary Survey.

Station-Offset Report

Project: A-22065-Wickenburg

Report Name: Sta-Off 1
Centerline: CL-US60 Exist

Point No.	Station	Offset	Northing	Easting
<i>[--Tangent-- 217 to 1565]</i>				
1330	P.O.T. 825+30.81	37.50 LT	1081472.38546	453867.48858
1359	P.O.T. 825+30.86	37.50 RT	1081407.47160	453905.05444
<i>[--Curve-- 1565-PC 1566-RP 1567-PT]</i>				
1338	P.O.C. 827+53.31	34.41 LT	1081581.88307	454057.04303
1361	P.O.C. 826+95.46	37.54 RT	1081489.99991	454047.92156
<i>[--Tangent-- 1567 to 1007]</i>				
1572	P.O.T. 828+94.10	151.45 RT	1081518.40217	454281.01388
1581	P.O.T. 829+27.72	91.51 LT	1081732.20519	454160.82057
<i>[--Tangent-- 1007 to 1008]</i>				
1576	P.O.T. 830+18.48	75.00 RT	1081654.50787	454333.80975
1584	P.O.T. 831+14.56	67.88 LT	1081826.40742	454323.89674
<i>[--Curve-- 1008-PC 1026+RP 1010-PT]</i>				
1120	P.O.C. 854+37.63	75.00 LT	1081561.71055	456215.53051
1121	P.O.C. 854+37.63	75.00 RT	1081547.10424	456066.24336
1122	P.O.C. 850+61.37	75.00 RT	1081867.88883	455957.30831
1123	P.O.C. 851+45.16	75.00 LT	1081867.24552	456128.93222
1124	P.O.C. 851+33.49	50.00 LT	1081867.35040	456100.95300
1130	P.O.C. 843+57.96	50.00 LT	1082332.90952	455459.66643
<i>[--Tangent-- 1010 to 1012]</i>				
1118	P.O.T. 863+84.04	75.00 RT	1080605.19184	456158.40043
1119	P.O.T. 863+84.04	75.00 LT	1080619.79817	456307.68759

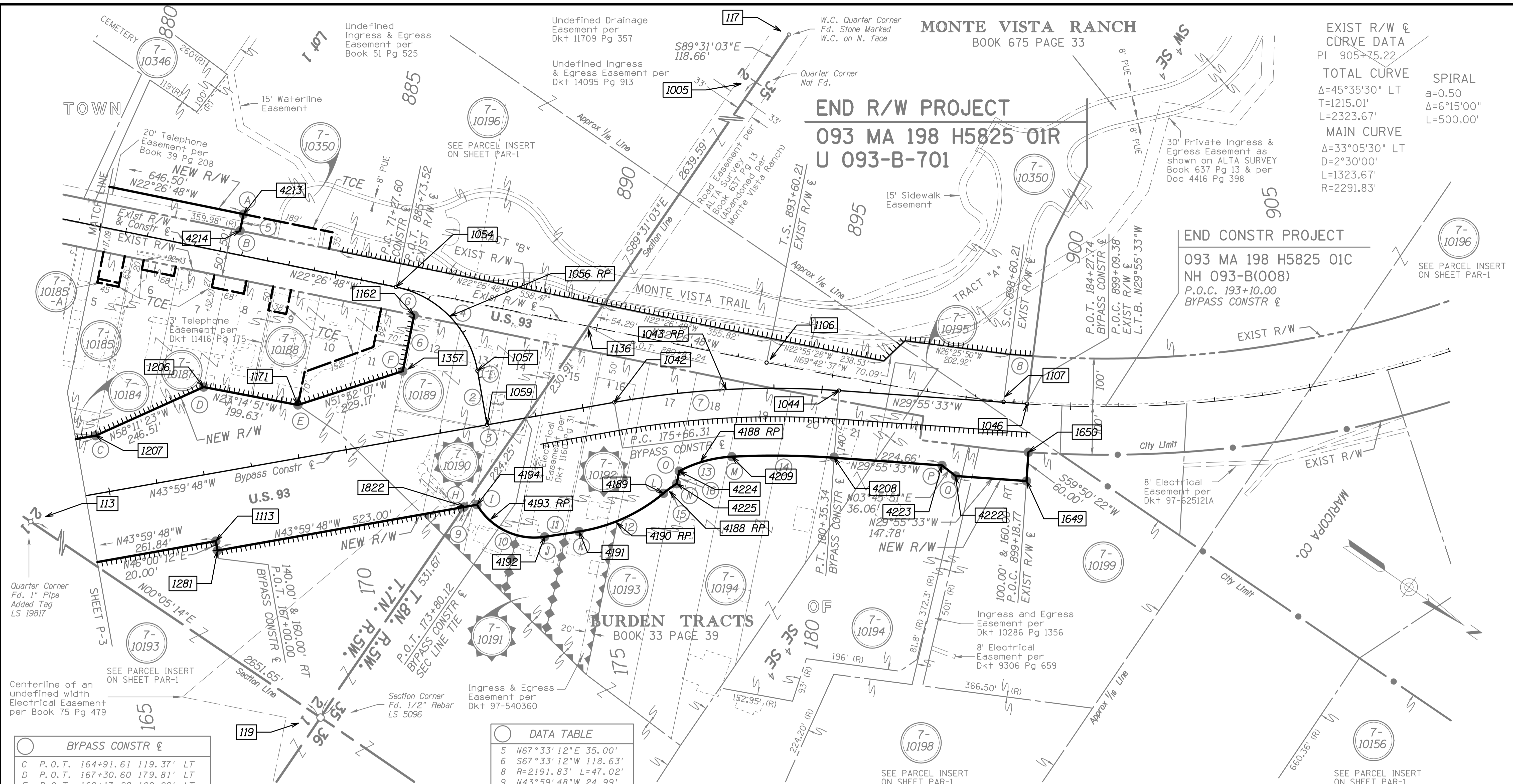
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Coordinate Point Report

Coordinate Point Listing

ASCII: C:\Project Files\ADOT\Projects-V8\22065-Wickenburg\093rw198.asc

Point No.	Northing	Easting	Elevation	Description
100	1085170.39820	461563.16508	2283.35	AJ3900
101	1093832.18812	441048.26267	2310.03	93-255-35
102	1080076.69435	429803.46650	2399.43	AIRWICK
103	1076552.37141	456440.63977	2050.48	BLM BC
104	1076607.08209	451357.26521	2170.47	BLM BC
105	1076579.89976	453898.94804	2147.79	REBAR
106	1081865.57458	456574.71049	2101.45	BLM BC
107	1079242.51523	454120.62805	2055.40	REBAR LS28730
108	1079246.51186	453831.16752	2056.85	REBAR LS15381-7
109	1081884.45037	451370.51721	2065.71	PK NAIL
110	1081872.15392	451360.60399	2066.14	BC MOH-JEF
111	1081875.30414	453979.03603	2042.61	BC FLUSH
112	1084503.76935	456616.19151	2103.32	PIPE
113	1084527.77725	451372.58868	2078.45	PIPE
114	1087224.67390	446090.87142	2229.89	REBAR
115	1084515.53726	453995.73162	2062.21	REBAR-NAILS
116	1087159.96569	454018.08340	2156.74	STONE MKD1/4 N FACE
117	1087202.65463	448618.47840	2175.89	STONE MKD WC N FACE
118	1092470.93091	451420.36077	2224.22	BLM BC
119	1087179.42712	451376.63032	2066.18	REBAR LS5096
120	1079138.96479	451387.44209	2081.49	BC LS13941
121	1079060.22350	451587.16407	2077.98	BC LS13941
122	1078876.51718	451625.52564	2081.53	BC LS13941
123	1078957.14822	451699.36445	2079.43	BC LS13941
124	1079131.64783	451859.23983	2075.36	BC LS13941
125	1079447.02956	451404.12394	2078.73	BC FLUSH
126	1079704.67750	451633.25701	2075.30	BC FLUSH
127	1079461.10572	451908.39154	2071.43	BC FLUSH
200	1079244.88110	453954.40611	2054.17	1002
201	1089205.53363	448693.00466	2091.74	ADOT CAP
202	1089020.76005	448617.73724	2093.48	ADOT CAP
203	1089408.52729	448189.90810	2119.27	ANGLE IRON
204	1087868.98394	450156.10664	2100.30	ADOT CAP
205	1087890.65955	450201.11490	2099.43	ADOT CAP
206	1087736.36814	450106.88273	2107.65	ADOT CAP
207	1087514.04996	450197.87016	2096.18	REBAR
208	1087186.21724	450444.73944	2089.75	CONC REMAINS
209	1086873.24093	450573.80066	2094.35	PIPE
210	1087127.52745	450468.74098	2092.44	CAP LS25074
211	1087150.50863	450459.27849	2093.13	REBAR
212	1086212.12195	450846.77784	2089.60	REBAR
213	1086319.09432	450802.01827	2091.22	CAP LS25074
214	1086596.54478	450687.70323	2093.13	CAP LS25074
215	1087334.62250	450383.11487	2095.18	SPINDLE
216	1081741.39127	453674.97016	2052.71	BC FLUSH
217	1081425.02981	453860.47991	2047.95	BC HH
218	1081108.50539	454041.24110	2037.07	BC HH



EXIST R/W & CURVE DATA
 PI 905+75.22
 TOTAL CURVE
 $\Delta=45^{\circ}35'30''$ LT
 T=1215.01'
 L=2323.67'
 MAIN CURVE
 $\Delta=33^{\circ}05'30''$ LT
 D=2^{\circ}30'00"
 L=1323.67'
 R=2291.83'

SPIRAL
 a=0.50
 $\Delta=6^{\circ}15'00''$
 L=500.00'

END CONSTR PROJECT
 093 MA 198 H5825 01C
 NH 093-B(008)
 P.O.C. 193+10.00
 BYPASS CONSTR &

BURDEN TRACTS
 BOOK 33 PAGE 39

WICKENBURG
 POINT ID SHEET

BYPASS CONSTR &

C	P.O.T.	164+91.61	119.37'	LT
D	P.O.T.	167+30.60	179.81'	LT
E	P.O.T.	169+17.28	109.09'	LT
F	P.O.T.	171+44.29	140.48'	LT
G	P.O.T.	171+87.86	250.82'	LT
H	P.O.T.	172+23.00	160.00'	RT
I	P.O.T.	172+48.00	160.00'	RT
J	L.T.B.	$N25^{\circ}28'28''E$		
K	P.O.T.	173+75.06	250.20'	RT
L	P.O.T.	174+47.29	251.81'	RT
M	P.R.C.	176+41.97	202.78'	RT
N	L.T.B.	$N73^{\circ}56'25''W$		
O	P.O.C.	178+05.57	140.00'	RT
P	L.T.B.	$N36^{\circ}49'08''W$		
Q	P.O.C.	176+84.35	161.12'	RT
R	L.T.B.	$N61^{\circ}51'57''W$		
S	P.O.T.	182+60.00	140.00'	RT
T	P.O.T.	182+90.00	160.00'	RT

CONSTR &	BYPASS CONSTR &
PI 72+74.53	PI 178+02.01
$\Delta=68^{\circ}27'00''$ RT	$\Delta=14^{\circ}04'15''$ RT
D=26^{\circ}31'33"	D=3^{\circ}00'00"
T=146.93'	T=235.70'
L=258.05'	L=469.03'
R=216.00'	R=1909.86'

DATA TABLE

5	$N67^{\circ}33'12''E$	35.00'
6	$S67^{\circ}33'12''W$	118.63'
8	$R=2191.83'$	$L=47.02'$
9	$N43^{\circ}59'48''W$	24.99'
10	$R=138.97'$	$L=165.42'$
11	$N42^{\circ}43'20''W$	72.25'
12	$R=357.95'$	$L=195.03'$
13	$R=262.00'$	$L=114.54'$
14	$R=1769.86'$	$L=212.92'$
15	$R=242.00'$	$L=34.06'$
16	$S67^{\circ}33'12''W$	26.66'

EXIST R/W & CONSTR &

A	P.O.T.	67+86.50	85.00'	LT
B	P.O.T.	67+86.50	50.00'	LT

CONSTR &

F	P.O.C.	72+81.06	141.16'	RT
G	P.O.C.	71+89.37	42.97'	RT

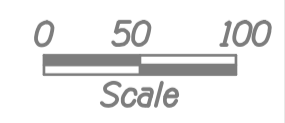
DATA TABLE

1	P.T.	73+85.65	CONSTR &
2	$N46^{\circ}00'12''E$		
3	P.O.T.	75+00.00	CONSTR &
	P.O.T.	172+97.49	BYPASS CONSTR &

CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-07-T-949	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION	PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING --Created-- 1/13/2006 2:19:09 PM
SURVEY	See Attached Survey		
DRAWN/DATE	J Crume/Feb 05	HIGHWAY NAME:	KINGMAN-WICKENBURG
ADOT REVIEW	L. Furubotten	FEDERAL IDENTIFICATION NO.:	U 093-B-701
HUBBARD ENGINEERING 480-892-3313 Jerome@hubbardengineering.com	ROUTE NO.:	TRACS NO.	093 MA 198 H5825 01R
		SECTION NAME:	Wickenburg Interim Bypass
U.S. 93			SHEET P-4



0 50 100
Scale

093r-w198-ptsd04.dgn