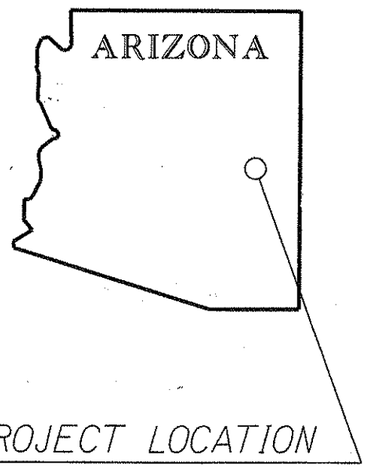
Click here for SR 260 Index

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	STP-053-2(35)			
		260 GI 267			

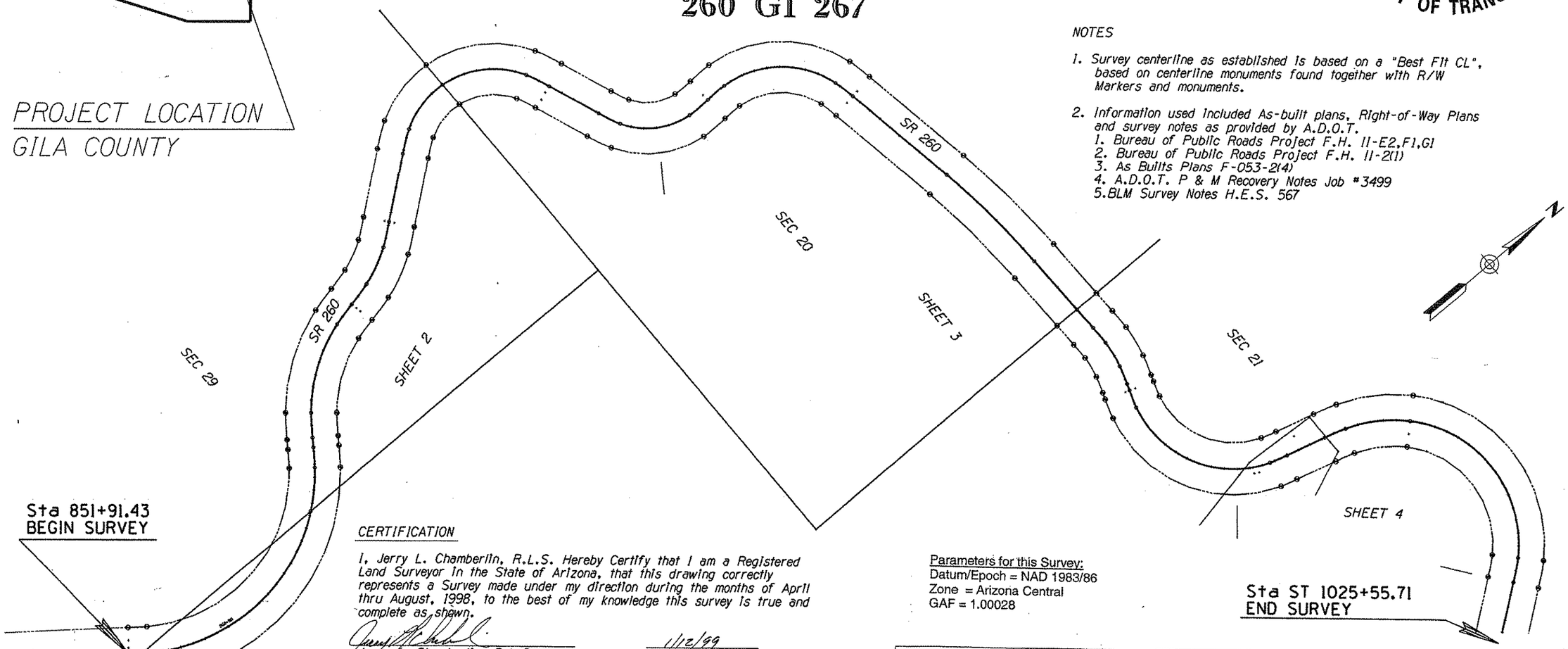
STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
RESULTS OF SURVEY
THOMPSON DRAW TO KOHL'S RANCH
PAYSON - HEBER HIGHWAY (SR 260)
STP-053-2(35)
260 GI 267

VICINITY MAP



NOTES

1. Survey centerline as established is based on a "Best Fit CL", based on centerline monuments found together with R/W Markers and monuments.
2. Information used included As-built plans, Right-of-Way Plans and survey notes as provided by A.D.O.T.
   1. Bureau of Public Roads Project F.H. II-E2,F1,G1
   2. Bureau of Public Roads Project F.H. II-2(1)
   3. As Builts Plans F-053-2(4)
   4. A.D.O.T. P & M Recovery Notes Job #3499
   5. BLM Survey Notes H.E.S. 567



CERTIFICATION

I, Jerry L. Chamberlin, R.L.S. Hereby Certify that I am a Registered Land Surveyor in the State of Arizona, that this drawing correctly represents a Survey made under my direction during the months of April thru August, 1998, to the best of my knowledge this survey is true and complete as shown.

Jerry L. Chamberlin, R.L.S.
REGISTERED LAND SURVEYOR
NO. 25382

1/12/99
DATE

BASIS OF BEARING: Arizona State Plane Coordinate System, A.D.O.T. Engineering Survey Services, Geodesy Branch.

Parameters for this Survey:
Datum/Epoch = NAD 1983/86
Zone = Arizona Central
GAF = 1.00028

THIS SURVEY SUPPORTS THE R/W PLANS FOR PROJECT : F - 053 - 2 - 821 AND THE DRAWING NUMBER FOR THIS SURVEY IS : D - 4 - T - 426 .

	NAME	DATE
DESIGN	EB	9/98
DRAWN	RSS	9/98
CHECKED	JLC	9/98

Stantech Consulting
7776 Pointe Parkway W. Suite 290
Phoenix, Arizona 85044
Phone (602) 438-2300
Fax (602) 431-9562

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

RESULTS OF SURVEY
COVER SHEET

ROUTE: SR 260
LOCATION: THOMPSON DRAW TO KOHL'S RANCH

REGISTERED LAND SURVEYOR
CERTIFICATE NO. 25382
JERRY L. CHAMBERLIN
Date Signed 1/12/99
ARIZONA, U.S.A.

SHEET 1 OF 5

TRACS NO. H 4473 01C | STP- 053-2(35) | ___ OF ___

•••••DGN•SPECIFICATION••••• VIEW NAME:
•••••SYSTIME•••••

Click here for SR 260 Index

RESULTS OF SURVEY
THOMPSON DRAW TO KOHL'S RANCH (SR 260)

SECTIONS 20,21 & 29 TOWNSHIP 11 NORTH, RANGE 12 EAST

GILA COUNTY, ARIZONA

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	STP-053-2(35)			

260 GI 267

GILA COUNTY
SCALE 1" = 200'

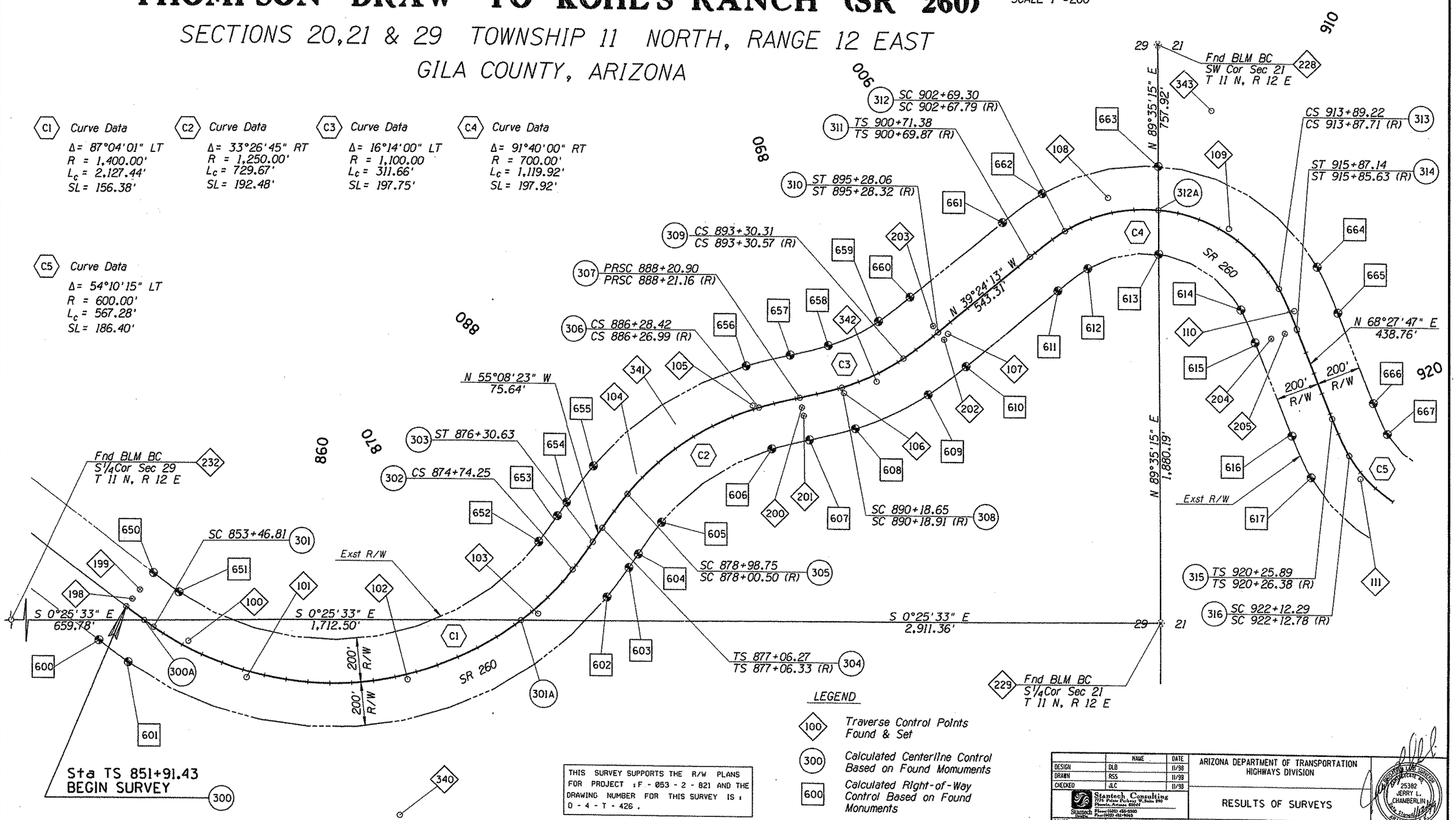
C1 Curve Data
Δ = 87°04'01" LT
R = 1,400.00'
L_c = 2,127.44'
SL = 156.38'

C2 Curve Data
Δ = 33°26'45" RT
R = 1,250.00'
L_c = 729.67'
SL = 192.48'

C3 Curve Data
Δ = 16°14'00" LT
R = 1,100.00
L_c = 311.66'
SL = 197.75'

C4 Curve Data
Δ = 91°40'00" RT
R = 700.00'
L_c = 1,119.92'
SL = 197.92'

C5 Curve Data
Δ = 54°10'15" LT
R = 600.00'
L_c = 567.28'
SL = 186.40'



LEGEND

100 Traverse Control Points Found & Set

300 Calculated Centerline Control Based on Found Momuments

600 Calculated Right-of-Way Control Based on Found Monuments

THIS SURVEY SUPPORTS THE R/W PLANS FOR PROJECT : F - 053 - 2 - 821 AND THE DRAWING NUMBER FOR THIS SURVEY IS : D - 4 - T - 426 .

	NAME	DATE
DESIGN	DLB	11/98
DRAWN	RSS	11/98
CHECKED	JLC	11/98

Stantech Consulting
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Phoenix, Arizona 85044
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ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

RESULTS OF SURVEYS

ROUTE SR 260 | LOCATION THOMPSON DRAW TO KOHL'S RANCH

SHEET 2 OF 5

TRACS NO. H 4473 01C | STP-053-2(35) | ___ OF ___

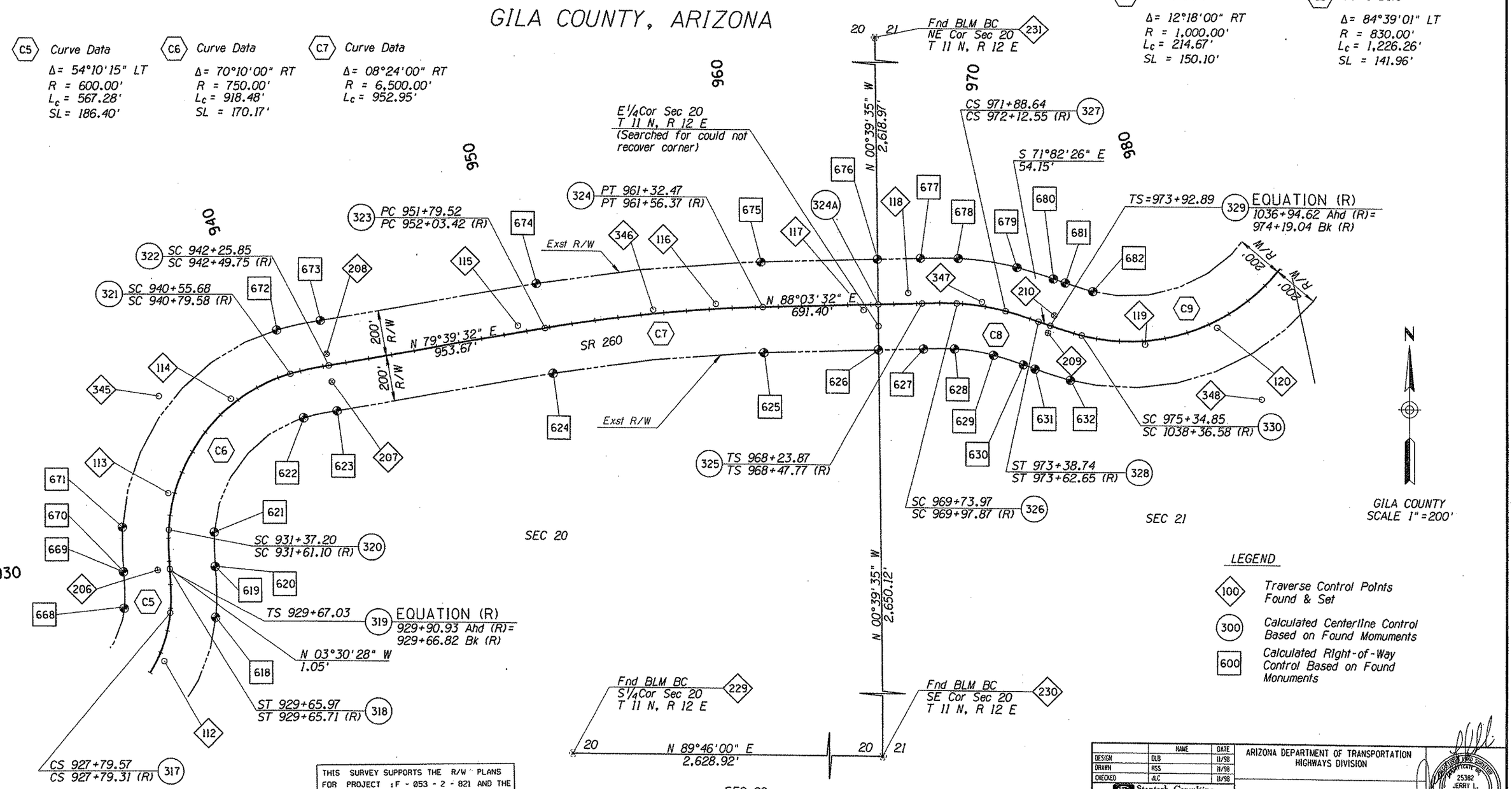
Click here for SR 260 Index

RESULTS OF SURVEY
THOMPSON DRAW TO KOHL'S RANCH (SR 260)

SECTIONS 20, 21 & 29 TOWNSHIP 11 NORTH, RANGE 12 EAST

GILA COUNTY, ARIZONA

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	STP-053-2(35)			
		260 GI 267			



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CHECKED	JLC	11/98

Stantech Consulting
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ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

RESULTS OF SURVEYS

ROUTE: SR 260
LOCATION: THOMPSON DRAW TO KOHL'S RANCH

25382 JERRY L. CHAMBERLIN ARIZONA, U.S.A.

SHEET 3 OF 5

TRACS NO. H 4473 01C | STP-053-2(35) | ___ OF ___

Click here for SR 260 Index

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	STP-053-2(35)			

260 GI 267

RESULTS OF SURVEY
THOMPSON DRAW TO KOHL'S RANCH (SR 260)

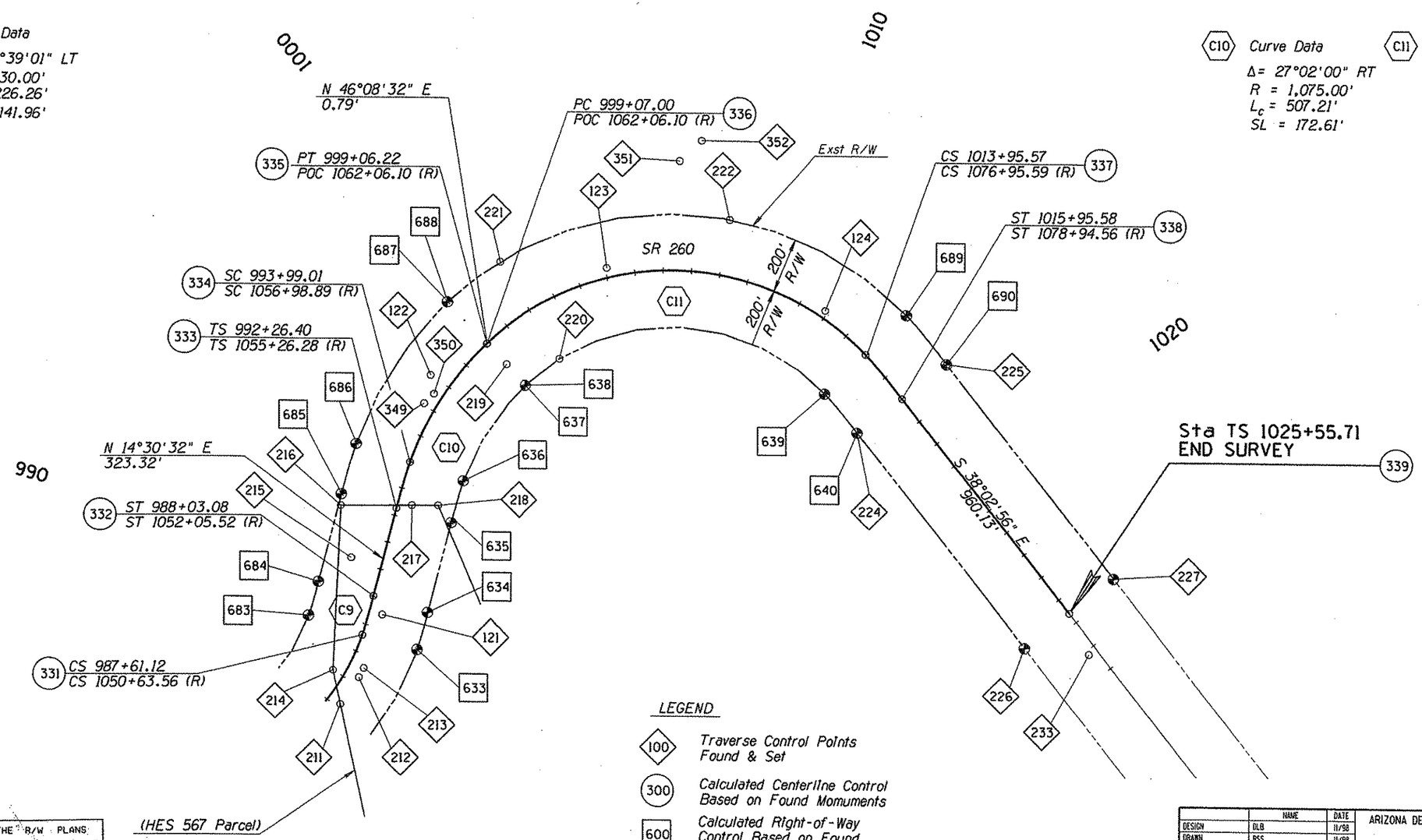
SECTIONS 20, 21 & 29 TOWNSHIP 11 NORTH, RANGE 12 EAST
GILA COUNTY, ARIZONA

GILA COUNTY
SCALE 1" = 200'

C9 Curve Data
Δ = 84°39'01" LT
R = 830.00'
L_c = 1,226.26'
SL = 141.96'

C10 Curve Data
Δ = 27°02'00" RT
R = 1,075.00'
L_c = 507.21'
SL = 172.61'

C11 Curve Data
Δ = 89°46'40" RT
R = 950.00'
L_c = 1,488.57'
SL = 200.00'



LEGEND

100 Traverse Control Points Found & Set

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600 Calculated Right-of-Way Control Based on Found Monuments

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ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

RESULTS OF SURVEYS

ROUTE SR 260 | LOCATION THOMPSON DRAW TO KOHL'S RANCH

REGISTERED LAND SURVEYOR
CERTIFICATE NO. 25382
JERRY L. CHAMBERLIN
Date Signed
ARIZONA, U.S.A.

SHEET 4 OF 5

TRACS NO. H 4473 01C | STP-053-2(35) | ___ OF ___

SURVEY NO. | FINISHED PLANS | REVISIONS | LOCATION | DATE

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	STP-053-2(35)			

260 GI 267

CALCULATED CENTERLINE CONTROL BASED ON FOUND MONUMENTS

Point	Northing	Easting	Description
300	1203435.2874	943990.0682	TS
301	1203559.7296	944084.7363	SC
302	1205467.5923	943802.8361	CS
303	1205559.3389	943676.2245	ST
304	1205602.5724	943614.1621	TS
305	1205716.5795	943459.1414	SC
306	1206312.9248	943056.8377	CS
307	1206499.3575	943009.1767	PRC
308	1206690.6648	942959.3923	SC
309	1206969.5193	942822.5601	CS
310	1207125.9548	942701.7092	ST
311	1207545.7701	942356.8247	TS
312	1207704.3082	942238.6365	SC
313	1208676.4329	942490.5831	CS
314	1208757.6076	942670.8980	ST
315	1208918.6768	943079.0240	TS
316	1208995.9016	943248.4549	SC
317	1209456.8309	943541.8464	CS
318	1209643.0228	943540.0859	ST
319	1209644.0752	943540.0214	TS
320	1209814.1013	943536.0402	SC
321	1210492.7846	944067.7285	CS
322	1210529.6170	944233.7650	ST
323	1210700.8087	945171.9451	PC
324	1210802.6616	946118.5780	PT
325	1210826.0809	946809.5814	TS
326	1210827.4109	946959.6380	SC
327	1210795.7082	947171.5414	CS
328	1210750.5196	947314.6383	ST
329	1210732.9260	947365.8531	TS
330	1210690.6636	947501.3279	SC
331	1211219.9888	948485.7860	CS
332	1211356.3078	948525.2409	ST
333	1211669.3219	948606.2437	TS
334	1211835.1550	948653.9258	SC
335	1212258.3824	948924.8562	PT
336	1212258.9292	948925.4253	PC
337	1212234.7985	950266.1039	CS
338	1212081.7976	950394.7560	ST
339	1211325.7079	950986.5176	TS
340	1204664.0290	944961.4568	PI
341	1205934.0355	943138.3412	PI
342	1206848.9032	942929.3119	PI
343	1208367.3032	941681.9231	PI
344	1209113.4489	943572.5482	PI
345	1210394.6329	943494.0131	PI
346	1210786.4933	945641.5218	PI
347	1210834.8757	947069.0780	PI
348	1210418.0562	948282.4373	PI
349	1212045.8581	948703.6849	PI
350	1212079.3329	948738.5217	PI
351	1212914.6083	949607.7824	PI
352	1212988.7386	949684.9289	PI
300A	1203517.2200	944053.7560	INT SEC LINE
301A	1205229.6680	944041.0310	INT SEC LINE
312A	1208127.4120	942139.2600	INT SEC LINE
324A	1210819.3800	946617.9620	INT SEC LINE

CONTROL MONUMENTS FOUND AND TRAVERSE MOMUMENTS SET

Point	Northing	Easting	Description
100	1203717.7796	944148.4135	ADOT ALUM CAP
101	1203981.7158	944315.8208	⅝" REBAR
102	1204714.5303	944318.6698	SET PK NAIL
103	1205308.1441	944008.8741	ADOT ALUM CAP
104	1205757.8161	943367.1091	ADOT ALUM CAP
105	1206284.1400	943048.2800	SET½" REBAR
106	1206699.9945	942985.1856	ADOT ALUM CAP
107	1207170.9011	942707.9371	ADOT ALUM CAP
108	1207899.3221	942084.6791	RR SPIKE
109	1208448.1347	942221.7208	SET½" REBAR
110	1208747.1541	942590.2887	SET½" REBAR
111	1209046.5498	943352.0168	SET½" REBAR
112	1209245.8461	943514.6508	ADOT ALUM CAP
113	1209974.3376	943534.6078	SET½" REBAR
114	1210383.8949	943809.1823	SET½" REBAR
115	1210709.7850	945055.1620	ADOT ALUM CAP
116	1210815.2059	945915.0207	SET½" REBAR
117	1210793.1542	946553.8444	SET½" REBAR
118	1210871.3987	946748.2008	ADOT ALUM CAP
119	1210653.0192	947775.9540	SET½" REBAR
120	1210729.0590	948089.2860	ADOT ALUM CAP
121	1211290.3240	948556.1290	⅝" REBAR
122	1212145.0049	948726.3145	SET½" REBAR
123	1212530.0146	949350.2700	SET½" REBAR
124	1212387.2161	950122.9047	SET½" REBAR
198	1203463.2267	943954.7922	USBPR BC
199	1203497.3884	943911.6480	USBPR BC
200	1206509.2044	943054.1123	USBPR BC
201	1206517.9147	943092.1271	USBPR BC
202	1207153.3646	942734.5006	USBPR BC
203	1207103.6792	942673.8070	USBPR BC
204	1208703.2760	942691.2239	USBPR BC
205	1208641.9726	942715.5303	USBPR BC
206	1209639.4287	943487.3782	USBPR BC
207	1210458.7927	944246.5214	USBPR BC
208	1210580.7629	944224.4270	USBPR BC
209	1210700.9412	947356.2742	USBPR BC
210	1210778.4564	947382.9742	USBPR BC
211	1210974.4448	948408.7522	CONC RW MARKER
212	1211071.1289	948473.6510	½" IRON PIPE
213	1211104.3063	948491.0741	½" IRON PIPE
214	1211096.6968	948382.6859	HES COR. 3
215	1211491.3138	948446.4251	⅝" REBAR
216	1211678.2680	948410.3083	HES COR.4
217	1211679.6265	948660.2073	⅝" REBAR
218	1211680.1661	948753.2969	HES COR. 5
219	1212186.2762	948994.1433	USBPR BC
220	1212208.4983	949183.8514	ADOT BC
221	1212546.7955	948970.9582	ADOT BC
222	1212705.6805	949784.0346	ADOT BC
224	1211958.5950	950237.3063	ADOT BC
225	1212205.0001	950552.2057	ADOT BC
226	1211202.3830	950829.2387	ADOT BC
227	1211449.0310	951143.7941	ADOT BC
228	1208121.9553	941381.3557	GLO BC
229	1208140.9500	944015.3988	GLO BC
230	1208169.4275	946648.1871	GLO BC
231	1213438.1758	946587.5086	GLO BC
232	1202857.4563	944058.6576	GLO BC
233	1211183.1506	951055.8360	½" REBAR

CALCULATED RIGHT-OF-WAY CONTROL BASED ON FOUND MOMUMENTS

Point	Northing	Easting	Description
600	1203311.2544	944146.9624	rw 200' rt ts
601	1203444.6471	944248.3090	rw 200' rt sc
602	1205625.0625	943926.1372	rw 200' rt cs
603	1205723.4456	943790.5441	rw 200' rt st
604	1205766.6797	943728.4808	rw 200' rt ts
605	1205871.4077	943585.7439	rw 200' rt sc
606	1206372.3370	943247.8090	rw 200' rt cs
607	1206543.9060	943204.1517	rw 200' rt prc
608	1206752.5346	943149.5818	rw 200' rt sc
609	1207082.0911	942987.8710	rw 200' rt cs
610	1207252.9106	942856.2486	rw 200' rt st
611	1207672.7259	942511.3638	rw 200' rt ts
612	1207808.2228	942409.5220	rw 200' rt sc
613	1208128.8611	942340.4517	rw 200' rt int
614	1208502.5977	942589.4838	rw 200' rt cs
615	1208571.5715	942744.3185	rw 200' rt st
616	1208732.6406	943152.4442	rw 200' rt ts
617	1208823.4641	943349.7727	rw 200' rt sc
618	1209438.0365	943740.9614	rw 200' rt cs
619	1209655.2596	943739.7112	rw 200' rt st
620	1209656.3120	943739.6467	rw 200' rt ts
621	1209803.6612	943735.7676	rw 200' rt sc
622	1210301.3623	944125.6723	rw 200' rt cs
623	1210332.8657	944269.6666	rw 200' rt st
624	1210504.0574	945207.8469	rw 200' rt pc
625	1210602.7763	946125.3524	rw 200' rt pt
626	1210619.5394	946619.9592	rw 200' rt int
627	1210626.1957	946816.3559	rw 200' rt ts
628	1210627.5804	946951.4060	rw 200' rt sc
629	1210602.2182	947120.9288	rw 200' rt cs
630	1210561.3692	947249.6604	rw 200' rt st
631	1210543.7756	947300.8752	rw 200' rt ts
632	1210496.6544	947452.7435	rw 200' rt sc
633	1211170.0697	948680.0954	rw 200' rt cs
634	1211306.2017	948718.8627	rw 200' rt st
635	1211619.2116	948799.8644	rw 200' rt ts
636	1211769.6859	948842.9084	rw 200' rt sc
637	1212114.1723	949063.4328	rw 200' rt pt
638	1212114.7169	949063.9995	rw 200' rt pc
639	1212095.6673	950122.4292	rw 200' rt cs
640	1211958.5321	950237.2580	rw 200' rt st
650	1203559.3212	943833.1745	rw 200' lt ts
651	1203674.8113	943921.1631	rw 200' lt sc
652	1205310.1228	943679.5342	rw 200' lt cs
653	1205395.2315	943561.9057	rw 200' lt st
654	1205438.4656	943499.8425	rw 200' lt ts
655	1205561.7519	943332.5380	rw 200' lt sc
656	1206253.5113	942865.8660	rw 200' lt cs
657	1206454.8095	942814.2006	rw 200' lt prc
658	1206628.7942	942769.2027	rw 200' lt sc
659	1206856.9487	942657.2490	rw 200' lt cs
660	1206998.9988	942547.1712	rw 200' lt st
661	1207418.8142	942202.2865	rw 200' lt ts
662	1207600.3935	942067.7517	rw 200' lt sc
663	1208125.9676	941938.6031	rw 200' lt int
664	1208850.2682	942391.6829	rw 200' lt cs
665	1208943.6439	942597.4780	rw 200' lt st
666	1209104.7130	943005.6038	rw 200' lt ts
667	1209168.3392	943147.1371	rw 200' lt sc
668	1209476.6253	943342.7315	rw 200' lt cs
669	1209630.7860	943340.4606	rw 200' lt st
670	1209631.8384	943340.3961	rw 200' lt ts
671	1209824.5415	943336.3129	rw 200' lt sc
672	1210684.2070	944009.7848	rw 200' lt cs
673	1210726.3683	944197.8634	rw 200' lt st
674	1210897.5600	945136.0437	rw 200' lt pc
675	1211002.5468	946111.8034	rw 200' lt pt
676	1211019.6130	946615.3532	rw 200' lt int
677	1211025.9661	946802.8070	rw 200' lt ts
678	1211027.2415	946967.8699	rw 200' lt sc
679	1210989.1981	947222.1540	rw 200' lt cs
680	1210939.6699	947379.6162	rw 200' lt st
681	1210522.0764	947430.8310	rw 200' lt ts
682	1210884.6727	947549.9123	rw 200' lt sc
683	1211286.4497	948297.1516	rw 200' lt cs
684	1211406.4138	948331.6192	rw 200' lt st
685	1211719.4237	948412.6209	rw 200' lt ts
686	1211900.6312	948464.9489	rw 200' lt sc
687	1212402.5971	948786.2845	rw 200' lt pt
688	1212403.1416	948786.8513	rw 200' lt pc
689	1212373.9322	950409.7767	rw 200' lt cs
690	1212205.0656	950552.2520	rw 200' lt st

THIS SURVEY SUPPORTS THE R/W PLANS FOR PROJECT :F - 053 - 2 - 821 AND THE DRAWING NUMBER FOR THIS SURVEY IS : D - 4 - T - 426 .

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ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

RESULTS OF SURVEYS

ROUTE: SR 260
LOCATION: THOMPSOM DRAW TO KOHL'S RANCH

REGISTERED LAND SURVEYOR
CERTIFICATE NO. 25382
JERRY L. CHAMBERLIN
Date Signed 9/28/98
ARIZONA, U.S.A.

SHEET 5 OF 5

TRACS NO. H4473 01C | STP-053-2(35) | ___ OF ___