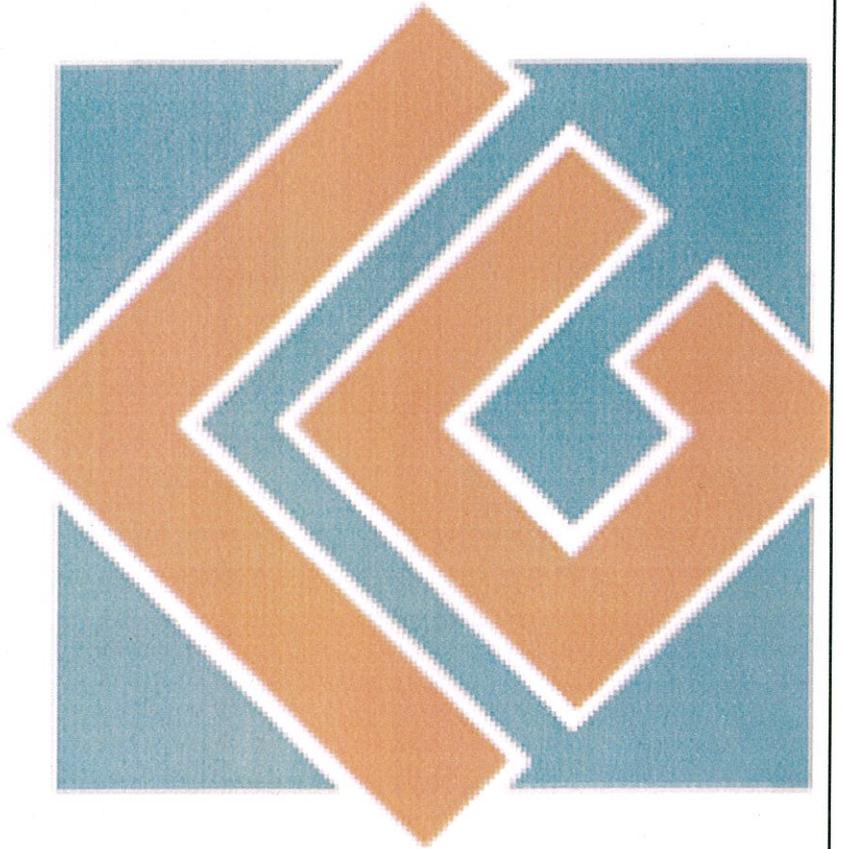
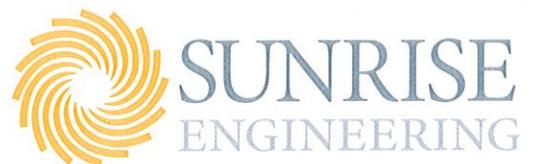


City of Casa Grande Control Monument Reference Sheets



PREPARED BY





Date: July 25, 2012

To: Gregory B. Smith, P.E./P.S.
Deputy Public Works Director/City Engineer
City of Casa Grande
3181 N. Lear Avenue
Casa Grande, AZ 85122

Re: City of Casa Grande Survey Control Network

The City of Casa Grande communicated to Sunrise Engineering (SEI) the need to establish benchmarks throughout the City. Sunrise Engineering proposed an economic solution to this need.

Using Trimble GPS Receivers, SEI survey crews observed/measured the positions of 66 existing monuments at the direction of Terry McKeon PE (City Engineer). The observations were post processed utilizing the NGS service called "OPUS". The Vertical Datum for the benchmarks is The North American Vertical Datum of 1988 (NAVD88). 7 National Geodetic Survey (NGS) monuments were utilized as control and double RTK observations were performed for each of the benchmarks established.

A handwritten signature in blue ink, appearing to read "Tony P. Elley", is written over a horizontal line.

Tony P. Elley RLS # 43994, CFeDS # 1561
Principal/Chief of Survey
Sunrise Engineering, Inc.

Fixed width point coordinate listing

Project : CG-Final 7-23-2012

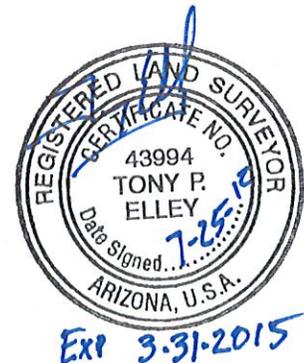
User name	telley	Date & Time	12:34:42 PM 7/25/2012
Coordinate System	US State Plane 1983	Zone	Arizona Central 0202
Project Datum	(WGS 84)		
Vertical Datum		Geoid Model	GEOID09 (cONUS)
Coordinate Units	International feet		
Distance Units	International feet		
Height Units	US survey feet		

Point listing

Name	Northing	Easting	Elevation	Feature Code
AK 45 NGS	678466.517	780745.894	1446.502	AK 45
CG AIR 1 NGS	710371.821	747865.970	1451.189	CG AIR 1
SIERRA-NGS	681261.112	763698.526	1419.072	NGS-SIERRA
WOODY NGS	678473.406	743764.905	1394.848	NGS-WOODY
CG 131 NGS	689088.105	756897.785	1400.852	NGS-CG 131
CG01	715611.325	738456.105	1524.803	CBCF
CG010	705116.555	743765.147	1411.107	CBCF
CG011	705183.270	749044.317	1421.939	CBCHH
CG012	705184.932	754375.248	1420.500	CBCHH
CG013	705233.678	759599.433	1425.486	CBCF
CG014	705164.026	762343.835	1430.087	CBCF
CG015	699505.243	743734.477	1379.445	CBCF
CG016	699718.118	749025.658	1393.506	CBCHH
CG017	699706.694	754294.768	1395.482	CBCHH
CG018	699767.821	759587.675	1401.136	CBCF
CG019	694273.681	738438.126	1363.895	CBCF
CG019A	694291.675	741069.869	1370.676	C-CROSS-NOTCH-NW-COR-SLAB
CG02	715780.459	743720.619	1504.351	CBCF
CG020	694247.763	743743.152	1378.352	CBCF
CG021	694388.946	748911.867	1385.007	CBCHH
CG022	694379.147	754225.650	1390.995	CBCHH
CG023	694395.652	759582.929	1397.074	CBCF
CG024	694447.773	764895.774	1402.479	CBCF
CG03	715746.582	749040.205	1482.939	CBCHH
CG030	688977.047	743668.665	1380.312	CBCHH
CG031	689059.675	748913.646	1392.266	CBCHH
CG032	689058.456	754232.196	1396.468	CBCHH
CG033	689116.682	759562.963	1402.065	CBCHH
CG034	689116.125	764867.094	1405.662	CBCHH
CG039	683690.798	738434.722	1378.903	CBCHH
CG04	715827.396	754354.128	1494.661	CBCF
CG040	683722.132	748919.884	1395.967	CBCHH
CG041	683765.134	754228.073	1407.303	CBCHH
CG042	683769.251	759578.086	1414.780	CBCHH
CG043	683801.246	764884.212	1419.683	CBCHH
CG044A	683857.095	769307.226	1424.780	CBCF
CG044B	683826.173	772845.738	1427.402	CBCHH
CG045	683826.529	775515.391	1430.415	CBCHH

CG046	683867.626	780720.274	1439.699		CBCHH
CG047	683909.281	786041.803	1440.448		CBCHH
CG05	715758.405	759649.408	1514.737		CBCHH
CG07	710463.493	749066.892	1452.959		CBCHH
CG08	710853.653	750682.559	1451.147		CBCF
CG26	694344.761	775631.821	1413.907		CBCF
CG27	694474.080	780762.462	1414.946		CBCF
CG28	694533.396	786090.453	1421.717		CBCF
CG35	689130.711	770186.029	1432.749		CBCF
CG36	689106.111	775568.614	1423.074		CBCF
CG37	689224.646	780795.189	1427.482		CBCF
CG38	683685.417	717210.003	1345.174		CACHH
CG50	678453.069	759491.833	1421.816		CBCHH
CG51	678516.279	764848.301	1427.965		CBCF
CG52	678532.917	770139.893	1451.090		CBCF
CG53	678519.453	775484.710	1438.550		CBCF
CG54	673130.474	767391.214	1440.256		CBCF
CG55	673223.523	775418.577	1444.287	CRBR-HH-LS-42945	
H 363 NGS	685681.597	745062.848	1386.226	CBCF-NGS H 363	
CG56	667837.180	759524.058	1446.819	CBCF-41830-JOHNSON/FRANK	
CG57	667865.207	764823.837	1450.147	CBCF-GLO-1928	
CG58	667951.720	770136.808	1457.301		CBCF
CG59	683729.305	733075.981	1370.580		CBCF
CG60	659943.442	780737.926	1477.173		CBCF
CG61	665122.078	748927.275	1445.799		CBCF
CG62	667760.893	748922.317	1422.233		CBCF
CG63	667812.807	748922.485	1421.736		CBCHH CG63
HAY RM 2	694540.486	770183.970	1409.663	CBCF- NGS-HAY-NO2	

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Fixed width point lat/long/height listing

Project : CG-Final 7-23-2012

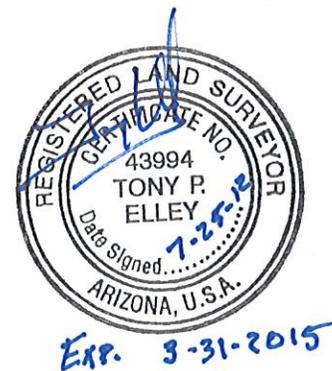
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Project Datum	(WGS 84)		
Vertical Datum		Geoid Model	GEOID09 (cONUS)
Coordinate Units	International feet		
Distance Units	International feet		
Height Units	US survey feet		

Point listing

Name	Latitude	Longitude	Height	Feature Code
AK 45 NGS	32°51'53.50797"N	111°39'13.27005"W	1347.852	AK 45
CG AIR 1 NGS	32°57'09.85693"N	111°45'38.22559"W	1352.399	CG AIR 1
SIERRA-NGS	32°52'21.53644"N	111°42'33.08145"W	1320.198	NGS-SIERRA
WOODY NGS	32°51'54.27887"N	111°46'26.86321"W	1295.696	NGS-WOODY
CG 131 NGS	32°53'39.11009"N	111°43'52.66425"W	1301.936	NGS-CG 131
CG01	32°58'01.82595"N	111°47'28.59010"W	1425.972	CBCF
CG010	32°56'17.91380"N	111°46'26.43789"W	1312.206	CBCF
CG011	32°56'18.49895"N	111°45'24.48848"W	1323.093	CBCHH
CG012	32°56'18.43102"N	111°44'21.93277"W	1321.703	CBCHH
CG013	32°56'18.82224"N	111°43'20.62873"W	1326.742	CBCF
CG014	32°56'18.08181"N	111°42'48.42621"W	1331.372	CBCF
CG015	32°55'22.39032"N	111°46'26.88683"W	1280.476	CBCF
CG016	32°55'24.42165"N	111°45'24.80465"W	1294.594	CBCHH
CG017	32°55'24.22534"N	111°44'22.98508"W	1296.622	CBCHH
CG018	32°55'24.73799"N	111°43'20.88488"W	1302.333	CBCF
CG019	32°54'30.69048"N	111°47'29.09885"W	1264.793	CBCF
CG019A	32°54'30.83654"N	111°46'58.22681"W	1271.615	CROSS-NOTCH-NW-COR-SLAB
CG02	32°58'03.43324"N	111°46'26.79104"W	1405.589	CBCF
CG020	32°54'30.36737"N	111°46'26.86843"W	1279.328	CBCF
CG021	32°54'31.69117"N	111°45'26.23421"W	1286.043	CBCHH
CG022	32°54'31.51042"N	111°44'23.90076"W	1292.087	CBCHH
CG023	32°54'31.58054"N	111°43'21.05662"W	1298.222	CBCF
CG024	32°54'31.99517"N	111°42'18.73290"W	1303.685	CBCF
CG03	32°58'03.02243"N	111°45'24.34855"W	1384.236	CBCHH
CG030	32°53'38.21444"N	111°46'27.82560"W	1281.240	CBCHH
CG031	32°53'38.95785"N	111°45'26.30780"W	1293.263	CBCHH
CG032	32°53'38.86197"N	111°44'23.92852"W	1297.523	CBCHH
CG033	32°53'39.34544"N	111°43'21.40476"W	1303.176	CBCHH
CG034	32°53'39.23909"N	111°42'19.19464"W	1306.832	CBCHH
CG039	32°52'45.97230"N	111°47'29.28610"W	1279.696	CBCHH
CG04	32°58'03.73789"N	111°44'21.97047"W	1396.010	CBCF
CG040	32°52'46.14249"N	111°45'26.32917"W	1296.931	CBCHH
CG041	32°52'46.48439"N	111°44'24.08081"W	1308.330	CBCHH
CG042	32°52'46.43216"N	111°43'21.34274"W	1315.866	CBCHH
CG043	32°52'46.64790"N	111°42'19.11874"W	1320.829	CBCHH
CG044A	32°52'47.10990"N	111°41'27.25007"W	1325.981	CBCF
CG044B	32°52'46.72711"N	111°40'45.75587"W	1328.651	CBCHH
CG045	32°52'46.67015"N	111°40'14.44974"W	1331.703	CBCHH
CG046	32°52'46.95264"N	111°39'13.41270"W	1341.062	CBCHH
CG047	32°52'47.22929"N	111°38'11.00773"W	1341.877	CBCHH
CG05	32°58'02.96274"N	111°43'19.81424"W	1416.128	CBCHH
CG07	32°57'10.74620"N	111°45'24.12949"W	1354.183	CBCHH
CG08	32°57'14.58213"N	111°45'05.16020"W	1352.391	CBCF

CG26	32°54'30.74523"N	111°40'12.79627"W	1315.254	CBCF
CG27	32°54'31.90218"N	111°39'12.60772"W	1316.358	CBCF
CG28	32°54'32.35321"N	111°38'10.10595"W	1323.197	CBCF
CG35	32°53'39.27367"N	111°41'16.81061"W	1333.988	CBCF
CG36	32°53'38.91038"N	111°40'13.68115"W	1324.388	CBCF
CG37	32°53'39.95841"N	111°39'12.37749"W	1328.865	CBCF
CG38	32°52'46.09940"N	111°51'38.18267"W	1245.516	CACHH
CG50	32°51'53.82980"N	111°43'22.46864"W	1322.887	CBCHH
CG51	32°51'54.35361"N	111°42'19.66385"W	1329.097	CBCF
CG52	32°51'54.40924"N	111°41'17.62075"W	1352.287	CBCF
CG53	32°51'54.15722"N	111°40'14.95446"W	1339.822	CBCF
CG54	32°51'01.00942"N	111°41'49.98001"W	1341.409	CBCF
CG55	32°51'01.75528"N	111°40'15.87426"W	1345.544	CRBR-HH-LS-42945
H 363 NGS	32°53'05.58688"N	111°46'11.52754"W	1287.152	CBCF-NGS H 363
CG56	32°50'08.78402"N	111°43'22.31918"W	1347.854	CBCF-41830-JOHNSON/FRANK
CG57	32°50'08.96089"N	111°42'20.20021"W	1351.252	CBCF-GLO-1928
CG58	32°50'09.70763"N	111°41'17.92514"W	1358.470	CBCF
CG59	32°52'46.41185"N	111°48'32.12608"W	1271.264	CBCF
CG60	32°48'50.22121"N	111°39'13.90368"W	1378.433	CBCF
CG61	32°49'42.09290"N	111°45'26.57145"W	1346.639	CBCF
CG62	32°50'08.20442"N	111°45'26.58295"W	1323.091	CBCF
CG63	32°50'08.71811"N	111°45'26.58007"W	1322.594	CBCHH CG63
HAY RM 2	32°54'32.80337"N	111°41'16.69718"W	1310.938	CBCF- NGS-HAY-NO2

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Coordinate System Details

Project : CG-Final 7-23-2012

User name	telley	Date & Time	12:34:19 PM 7/25/2012
Coordinate System	US State Plane 1983	Zone	Arizona Central 0202
Project Datum	(WGS 84)		
Vertical Datum		Geoid Model	GEOID09 (cONUS)
Coordinate Units	International feet		
Distance Units	International feet		
Height Units	US survey feet		

Coordinate System
 Coordinate System : US State Plane 1983
 Zone : Arizona Central 0202
 Datum : (WGS 84)
 Ellipsoid Name : (WGS 84)
 Geoid Model : GEOID09 (cONUS)
 Site : Not selected

Ellipsoid
 Ellipsoid Name : (WGS 84)
 Flattening 1/f : 298.257
 Semi Major Axis : 20925646.325ift

Datum Transformation : Three Parameter
 WGS84 to (WGS 84)
 Translation X : 0.000ift Rotation X : N/A
 Translation Y : 0.000ift Rotation Y : N/A
 Translation Z : 0.000ift Rotation Z : N/A
 Scale Factor : N/A ppm

Transverse Mercator Projection
 Projection Origin False Origin
 Latitude : 31°00'00.00000"NFalse Northing : 0.000ift
 Longitude : 111°55'00.00000"WFalse Easting : 700000.000ift
 Height : N/A False Elevation : N/A
 Scale Factor : 0.99990000

Shift grid name : None
 Azimuth at projection centre : N/A
 Azimuth at equator : N/A
 Projection Parallel 1 : N/A
 Projection Parallel 2 : N/A
 Projection Ferro Constant : N/A
 Projection Point 1 Latitude : N/A
 Projection Point 1 Longitude : N/A
 Projection Point 2 Latitude : N/A

Projection Point 2 Longitude : N/A
 Projection grid name : N/A

Local site settings
 Project latitude : ?
 Project longitude : ?
 Project height : 1399.997sft
 Ground scale factor : N/A
 False northing offset : N/A
 False easting offset : N/A

GPS Site Calibration Details

Horizontal Adjustment

North Origin :	N/A	Translation North :	N/A
East Origin :	N/A	Translation East :	N/A
Scale :	N/A	Rotation :	N/A

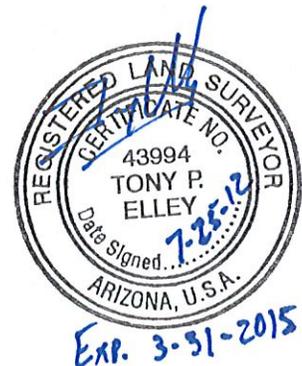
Vertical Adjustment

North Origin :	N/A
East Origin :	N/A
Vertical constant correction :	N/A
Slope North :	N/A
Slope East :	N/A

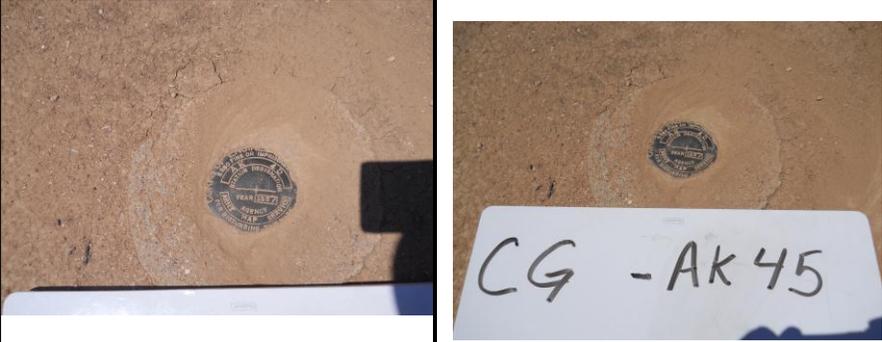
Network Adjustment Parameters

Longitude Deflection :	N/A
Latitude Deflection :	N/A
Azimuth Rotation :	N/A
Network Scale :	N/A
Distance Scale :	N/A
Distance Constant :	N/A
Height Constant :	N/A

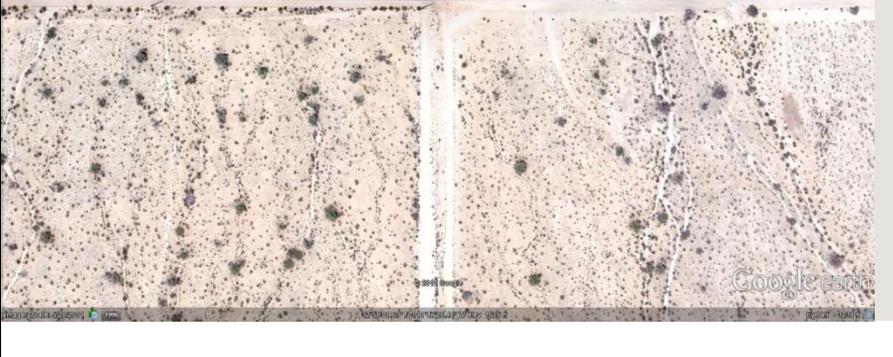
[Back to top](#)



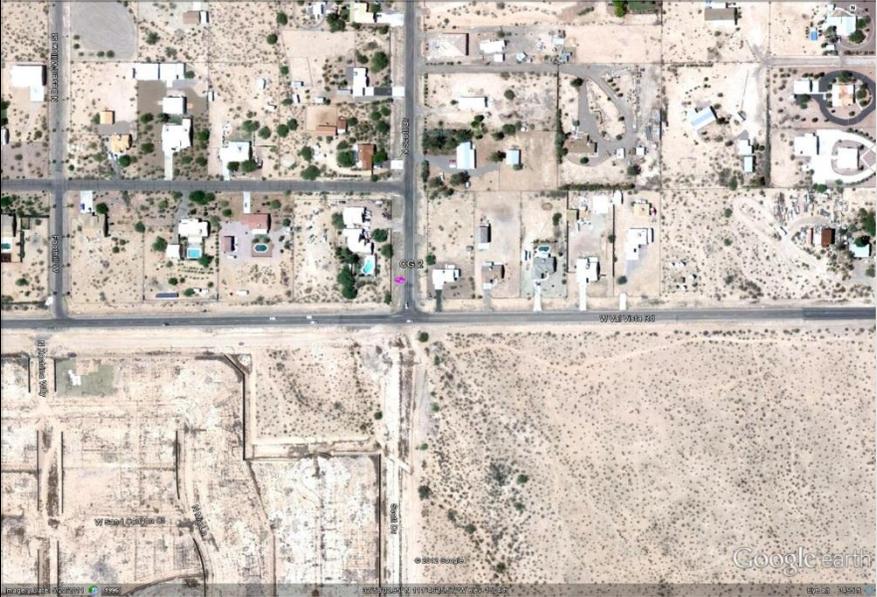
City of Casa Grande Control Monument Reference Sheet

Point Name AK 45		
Description NGS AK 45		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location 80' E & 75'S of Intersection of S Overfield Rd & E Santa Maria Dr		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet		
Northing 678466.517 Easting 780745.894		
Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet		
Elevation Differential N/A RTK 1446.502		
Elevation Date: June 2012		
Latitude 32°51'53.50797"N		
Longitude 111°39'13.27005"W		
Elip. Height 1347.852		
Disclaimer: The City of Casa Grande makes no guarantees, representations, or warranties, of any kind, expressed or implied, as to the content, accuracy, timeliness, or completeness of any of the data. Unless otherwise noted all images are oriented north and are not to scale. The data is provided on an "as is, where is" basis. The County assumes no obligation or liability for its use by any person.		PREPARED BY  SUNRISE ENGINEERING
Color Aerials provided by Google		

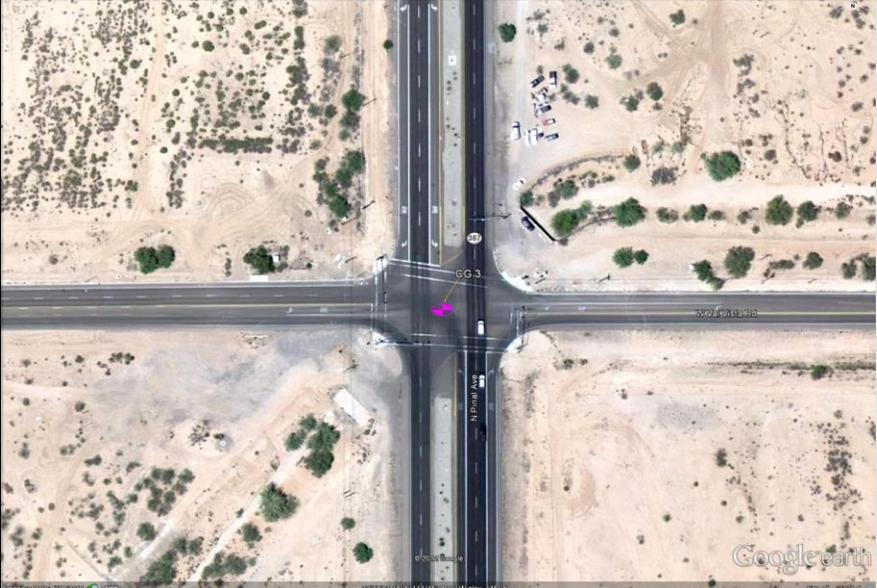
City of Casa Grande Control Monument Reference Sheet

Point Name CG 1		
Description Brass Cap set Flush		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location W. Val Vista Rd & N. Burris Rd.		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 715611.325 Easting 738456.105 Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet Elevation Differential N/A RTK 1524.803 Elevation Date: June 2012		
Latitude 32°58'01.82594"N		
Longitude 111°47'28.59010"W		
Elip. Height 1425.972		
	<p>Disclaimer: The City of Casa Grande makes no guarantees, representations, or warranties, of any kind, expressed or implied, as to the content, accuracy, timeliness, or completeness of any of the data. Unless otherwise noted all images are oriented north and are not to scale. The data is provided on an "as is, where is" basis. The County assumes no obligation or liability for its use by any person.</p> <p>Color Aerials provided by Google</p>	

City of Casa Grande Control Monument Reference Sheet

Point Name CG 2		
Description Brass Cap set flush		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location 100' N & 23' W of Intersection of W Val Vista Rd & N Scott Dr		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet		
Northing 715780.459 Easting 743720.619		
Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet		
Elevation Differential N/A RTK 1504.351		
Elevation Date: June 2012		
Latitude 32°58'03.43324"N		
Longitude 111°46'26.79104"W		
Elip. Height 1405.589		
	Disclaimer: The City of Casa Grande makes no guarantees, representations, or warranties, of any kind, expressed or implied, as to the content, accuracy, timeliness, or completeness of any of the data. Unless otherwise noted all images are oriented north and are not to scale. The data is provided on an "as is, where is" basis. The County assumes no obligation or liability for its use by any person. Color Aerials provided by Google	

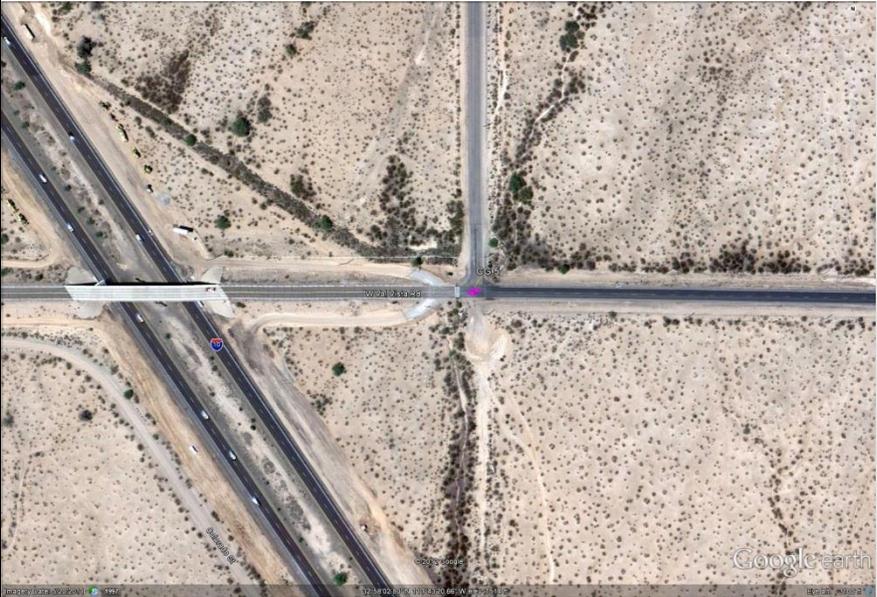
City of Casa Grande Control Monument Reference Sheet

Point Name CG 3		
Description Brass Cap in Hand Hole		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location N. Pinal Ave & W Val Vista Rd		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 715746.582 Easting 749040.205 Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet Elevation Differential N/A RTK 1482.939 Elevation Date: June 2012	<p>PREPARED BY</p>  <p>SUNRISE ENGINEERING</p>	
Latitude 32°58'03.02242"N		
Longitude 111°45'24.34855"W		
Elip. Height 1384.236		
	<p>Disclaimer: The City of Casa Grande makes no guarantees, representations, or warranties, of any kind, expressed or implied, as to the content, accuracy, timeliness, or completeness of any of the data. Unless otherwise noted all images are oriented north and are not to scale. The data is provided on an "as is, where is" basis. The County assumes no obligation or liability for its use by any person.</p> <p>Color Aerials provided by Google</p>	

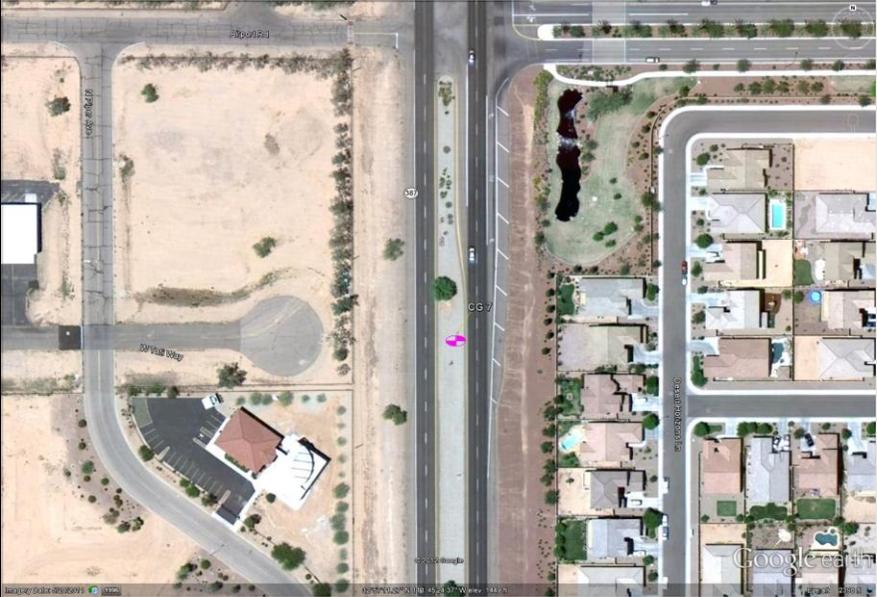
City of Casa Grande Control Monument Reference Sheet

Point Name CG 4		
Description Brass Cap set Flush		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location 58' N of NW Curb Return at W. Val Vista Rd & N Treuell Rd		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>Vertical Datum: NAVD 88 US Feet</p> <p>Elevation Differential N/A RTK 1494.661</p> <p>Elevation Date: June 2012</p> <p>Latitude 32°58'03.73789"N</p> <p>Longitude 111°44'21.97047"W</p> <p>Elip. Height 1396.01</p> </div> <div style="text-align: center;"> <p>PREPARED BY</p>  </div> <div style="text-align: center;">  </div> </div>	
Northing 715827.396 Easting 754354.128		
Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet		
Elevation Differential N/A RTK 1494.661		
Elevation Date: June 2012		
Latitude 32°58'03.73789"N		
Longitude 111°44'21.97047"W		
Elip. Height 1396.01		
	<p>Disclaimer: The City of Casa Grande makes no guarantees, representations, or warranties, of any kind, expressed or implied, as to the content, accuracy, timeliness, or completeness of any of the data. Unless otherwise noted all images are oriented north and are not to scale. The data is provided on an "as is, where is" basis. The County assumes no obligation or liability for its use by any person.</p> <p>Color Aerials provided by Google</p>	

City of Casa Grande Control Monument Reference Sheet

Point Name CG 5		
Description Brass Cap in Hand Hole		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location Intersection of W. Val Vista Rd & N Avalon St		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 715758.405 Easting 759649.408 Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet Elevation Differential N/A RTK 1514.737 Elevation Date: June 2012	PREPARED BY 	
Latitude 32°58'02.96274"N		
Longitude 111°43'19.81424"W		
Elip. Height 1416.128		
	<p>Disclaimer: The City of Casa Grande makes no guarantees, representations, or warranties, of any kind, expressed or implied, as to the content, accuracy, timeliness, or completeness of any of the data. Unless otherwise noted all images are oriented north and are not to scale. The data is provided on an "as is, where is" basis. The County assumes no obligation or liability for its use by any person.</p> <p>Color Aerials provided by Google</p>	

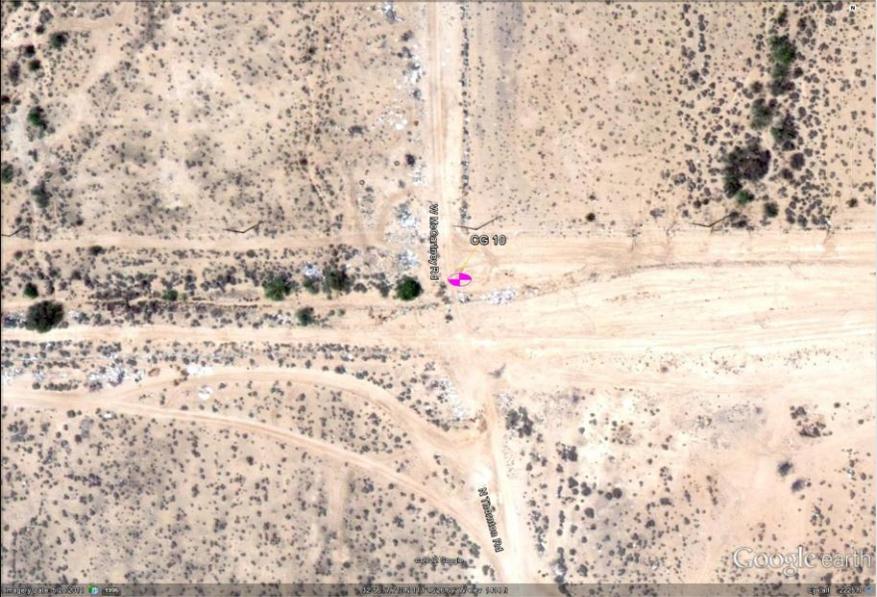
City of Casa Grande Control Monument Reference Sheet

Point Name CG 7		
Description Brass Cap in Hand Hole		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location 385' South of Intersection of Airport Rd & N. Pinal Ave (in median)		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 710463.493 Easting 749066.892 Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet Elevation Differential N/A RTK 1452.959 Elevation Date: June 2012	<p>PREPARED BY</p> 	
Latitude 32°57'10.74620"N		
Longitude 111°45'24.12949"W		
Elip. Height 1354.183		
	<p>Disclaimer: The City of Casa Grande makes no guarantees, representations, or warranties, of any kind, expressed or implied, as to the content, accuracy, timeliness, or completeness of any of the data. Unless otherwise noted all images are oriented north and are not to scale. The data is provided on an "as is, where is" basis. The County assumes no obligation or liability for its use by any person.</p> <p>Color Aerials provided by Google</p>	

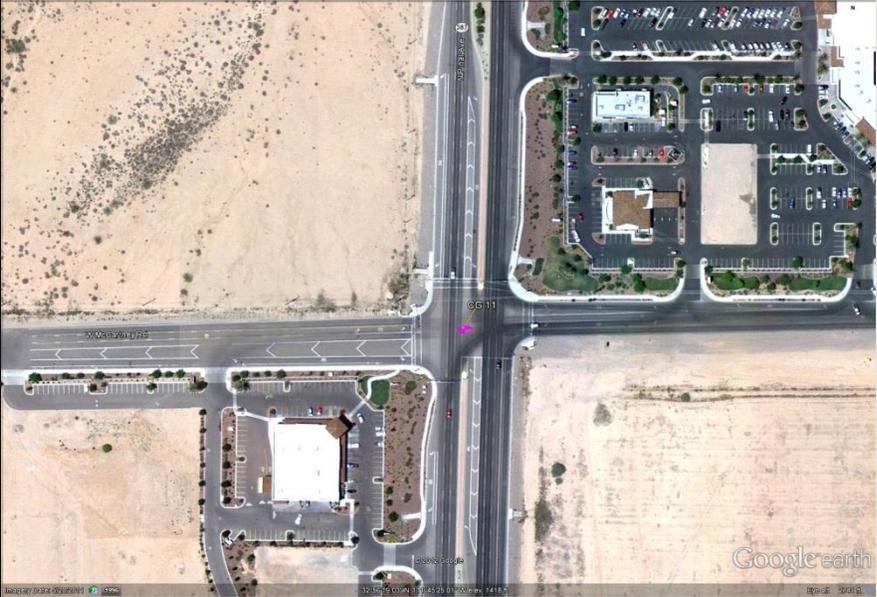
City of Casa Grande Control Monument Reference Sheet

Point Name CG 8		
Description Brass Cap set Flush		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location Intersection of Airport Rd & Lakeside Parkway		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 710853.653 Easting 750682.559 Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet Elevation Differential N/A RTK 1451.147 Elevation Date: June 2012		
Latitude 32°57'14.58213"N		
Longitude 111°45'05.16020"W		
Elip. Height 1352.391		
		
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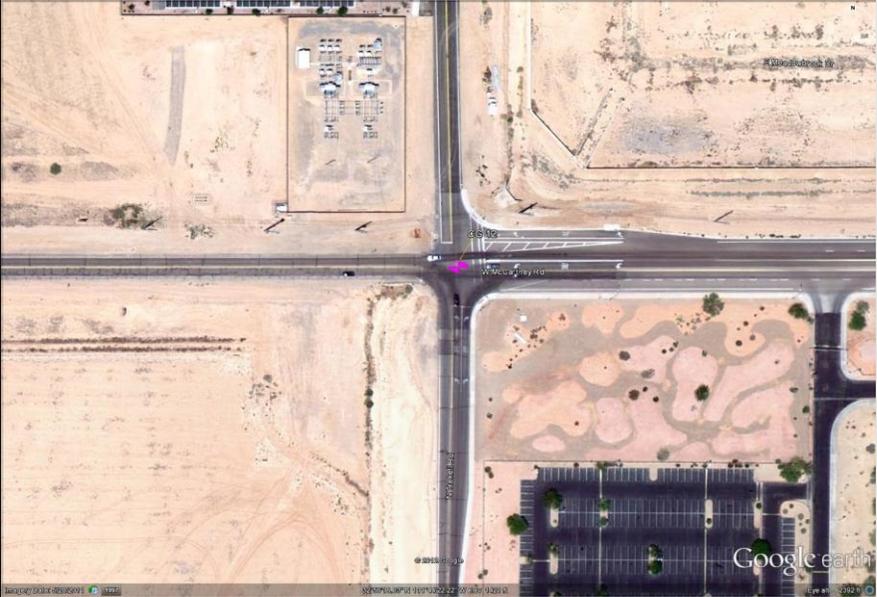
City of Casa Grande Control Monument Reference Sheet

Point Name CG 10		
Description Brass Cap set Flush		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location NE Corner of Intersection of W McCartney Rd & N Thornton Rd		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 705116.555 Easting 743765.147 Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet Elevation Differential N/A RTK 1411.107 Elevation Date: June 2012		
Latitude 32°56'17.91379"N		
Longitude 111°46'26.43789"W		
Elip. Height 1312.205		
		
	Disclaimer: The City of Casa Grande makes no guarantees, representations, or warranties, of any kind, expressed or implied, as to the content, accuracy, timeliness, or completeness of any of the data. Unless otherwise noted all images are oriented north and are not to scale. The data is provided on an "as is, where is" basis. The County assumes no obligation or liability for its use by any person. Color Aerials provided by Google	

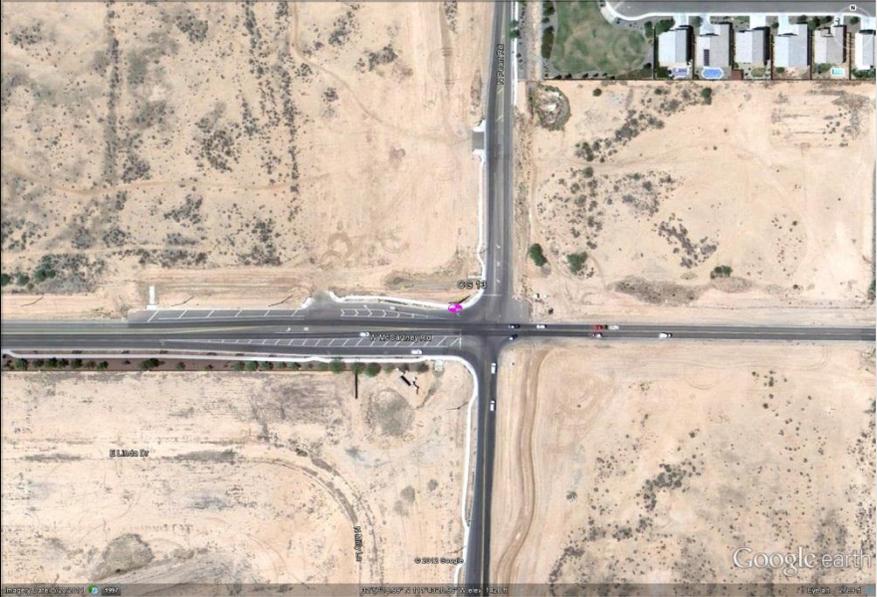
City of Casa Grande Control Monument Reference Sheet

Point Name CG 11		
Description Brass Cap in Hand Hole		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location Intersection of W McCartney Rd & N Pinal Ave West monument		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 705183.27 Easting 749044.317 Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet Elevation Differential N/A RTK 1421.939 Elevation Date: June 2012		
Latitude 32°56'18.49894"N		
Longitude 111°45'24.48848"W		
lip. Height 1323.093		
		

City of Casa Grande Control Monument Reference Sheet

Point Name CG 12		
Description Brass Cap in Hand Hole		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location Intersection of W McCartney Rd & N Trezell Rd		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 705184.932 Easting 754375.248 Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet Elevation Differential N/A RTK 1420.5 Elevation Date: June 2012		
Latitude 32°56'18.43101"N		
Longitude 111°44'21.93277"W		
Elip. Height 1321.703		
 PREPARED BY SUNRISE ENGINEERING		
	Disclaimer: The City of Casa Grande makes no guarantees, representations, or warranties, of any kind, expressed or implied, as to the content, accuracy, timeliness, or completeness of any of the data. Unless otherwise noted all images are oriented north and are not to scale. The data is provided on an "as is, where is" basis. The County assumes no obligation or liability for its use by any person. Color Aerials provided by Google	

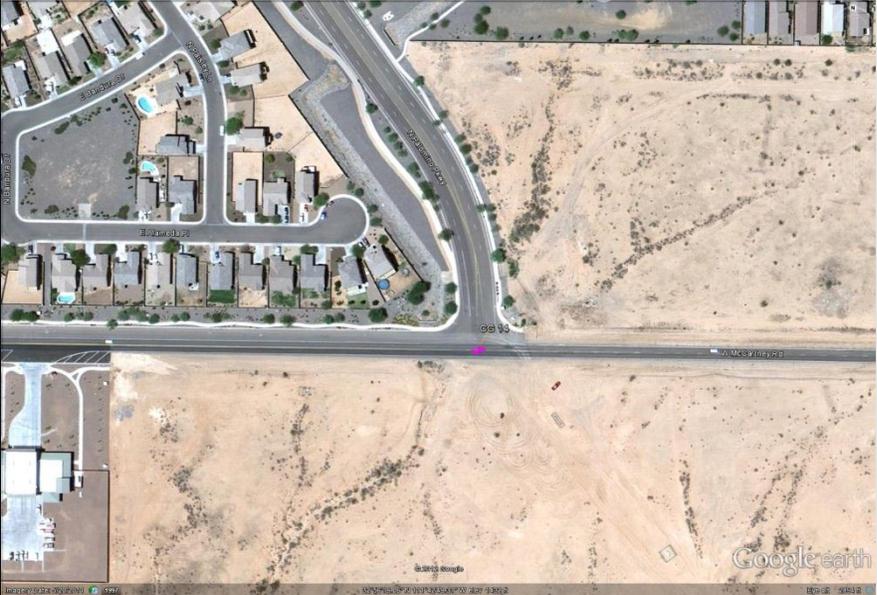
City of Casa Grande Control Monument Reference Sheet

Point Name CG 13		
Description Brass Cap set Flush		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location NW Curb Return of Intersection of W McCartney Rd & N Peart Rd		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 705233.678 Easting 759599.433 Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet Elevation Differential N/A RTK 1425.486 Elevation Date: June 2012		
Latitude 32°56'18.82223"N		
Longitude 111°43'20.62873"W		
Elip. Height 1326.742		
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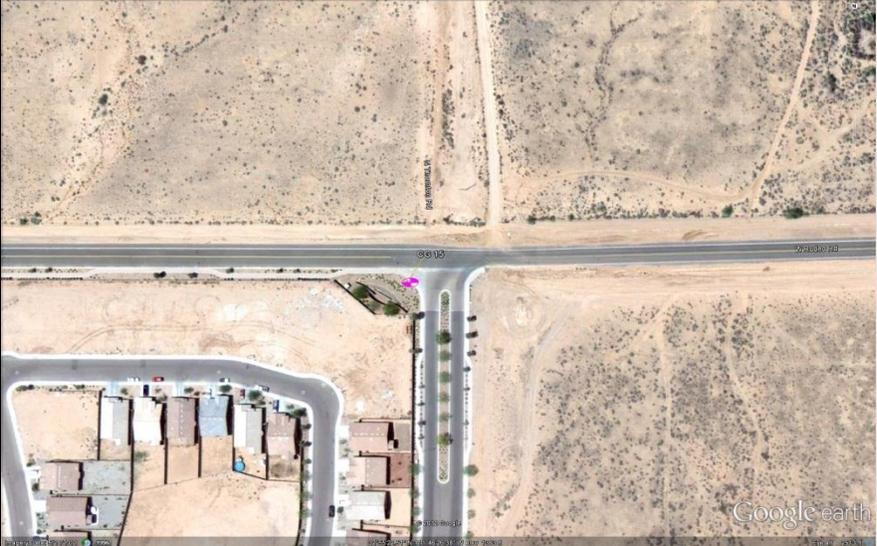
City of Casa Grande Control Monument Reference Sheet

Point Name CG 131		
Description Brass Cap in Hand Hole – NGS CG 131		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location 805' W of Intersection of E Cottonwood Ln & N Colorado St		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet		
Northing 689088.105 Easting 756897.785		
Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet		
Elevation Differential N/A RTK 1400.852		
Elevation Date: June 2012		
Latitude 32°53'39.11009"N		
Longitude 111°43'52.66425"W		
Elip. Height 1301.936		
	<p>Disclaimer: The City of Casa Grande makes no guarantees, representations, or warranties, of any kind, expressed or implied, as to the content, accuracy, timeliness, or completeness of any of the data. Unless otherwise noted all images are oriented north and are not to scale. The data is provided on an "as is, where is" basis. The County assumes no obligation or liability for its use by any person.</p> <p>Color Aerials provided by Google</p>	

City of Casa Grande Control Monument Reference Sheet

Point Name CG 14		
Description Brass Cap set Flush		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location Intersection of W McCartney Rd & N Palomino Parkway		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 705164.026 Easting 762343.835 Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet Elevation Differential N/A RTK 1430.087 Elevation Date: June 2012		
Latitude 32°56'18.08181"N		
Longitude 111°42'48.42621"W		
Elip. Height 1331.372		
 PREPARED BY SUNRISE ENGINEERING		
	Disclaimer: The City of Casa Grande makes no guarantees, representations, or warranties, of any kind, expressed or implied, as to the content, accuracy, timeliness, or completeness of any of the data. Unless otherwise noted all images are oriented north and are not to scale. The data is provided on an "as is, where is" basis. The County assumes no obligation or liability for its use by any person. Color Aerials provided by Google	

City of Casa Grande Control Monument Reference Sheet

Point Name CG 15		
Description Brass Cap set Flush		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location Behind SW Sidewalk Ramp at Intersection of W Rodeo Rd & N Thornton Rd		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 699505.243 Easting 743734.477 Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet Elevation Differential N/A RTK 1379.445 Elevation Date: June 2012		
Latitude 32°55'22.39032"N		
Longitude 111°46'26.88683"W		
Elip. Height 1280.476		
Location photo showing a brass cap set flush with the ground, with a coin placed next to it for scale. A sign with 'CG-15' is visible in the foreground.		
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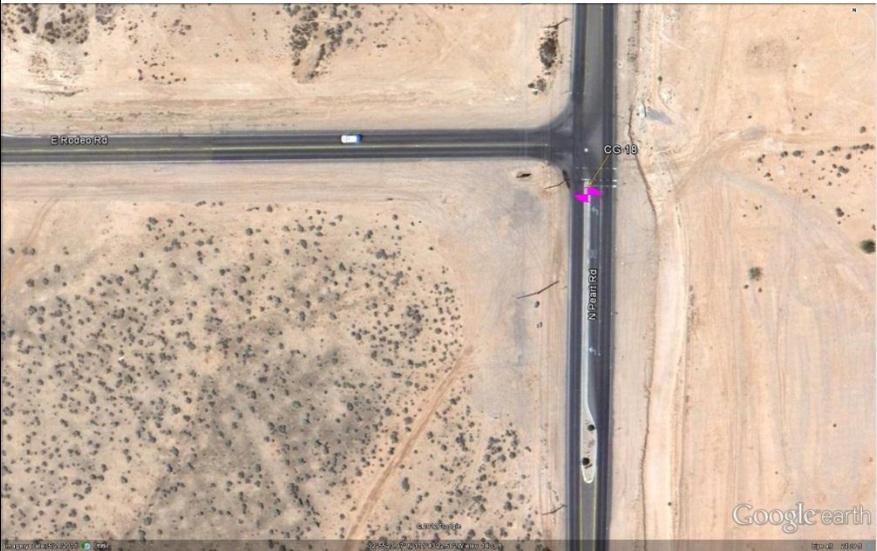
City of Casa Grande Control Monument Reference Sheet

Point Name CG 16		
Description Brass Cap in Hand Hole		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location Intersection of W Rodeo Rd & N Pinal Rd		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 699718.118 Easting 749025.658 Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet Elevation Differential N/A RTK 1393.506 Elevation Date: June 2012	<p>PREPARED BY</p> 	
Latitude 32°55'24.42165"N		
Longitude 111°45'24.80465"W		
Elip. Height 1294.594		
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City of Casa Grande Control Monument Reference Sheet

Point Name CG 17		
Description Brass Cap in Hand Hole		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location Intersection of W Rodeo Rd & N Terrell Rd		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 699706.694 Easting 754294.768 Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet Elevation Differential N/A RTK 1395.482 Elevation Date: June 2012		
Latitude 32°55'24.22534"N		
Longitude 111°44'22.98508"W		
Elip. Height 1296.622		
		
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City of Casa Grande Control Monument Reference Sheet

Point Name CG 18		
Description Brass Cap set Flush		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location 42' S of Intersection of W Rodeo Rd & N Peart Rd		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>Vertical Datum: NAVD 88 US Feet</p> <p>Elevation Differential N/A RTK 1401.136</p> <p>Elevation Date: June 2012</p> <p>Latitude 32°55'24.73799"N</p> <p>Longitude 111°43'20.88488"W</p> <p>Elip. Height 1302.333</p> </div> <div style="text-align: center;"> <p>PREPARED BY</p>  </div> <div style="text-align: center;">  </div> </div>	
Northing 699767.821 Easting 759587.675		
Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet		
Elevation Differential N/A RTK 1401.136		
Elevation Date: June 2012		
Latitude 32°55'24.73799"N		
Longitude 111°43'20.88488"W		
Elip. Height 1302.333		
	<p>Disclaimer: The City of Casa Grande makes no guarantees, representations, or warranties, of any kind, expressed or implied, as to the content, accuracy, timeliness, or completeness of any of the data. Unless otherwise noted all images are oriented north and are not to scale. The data is provided on an "as is, where is" basis. The County assumes no obligation or liability for its use by any person.</p> <p>Color Aerials provided by Google</p>	

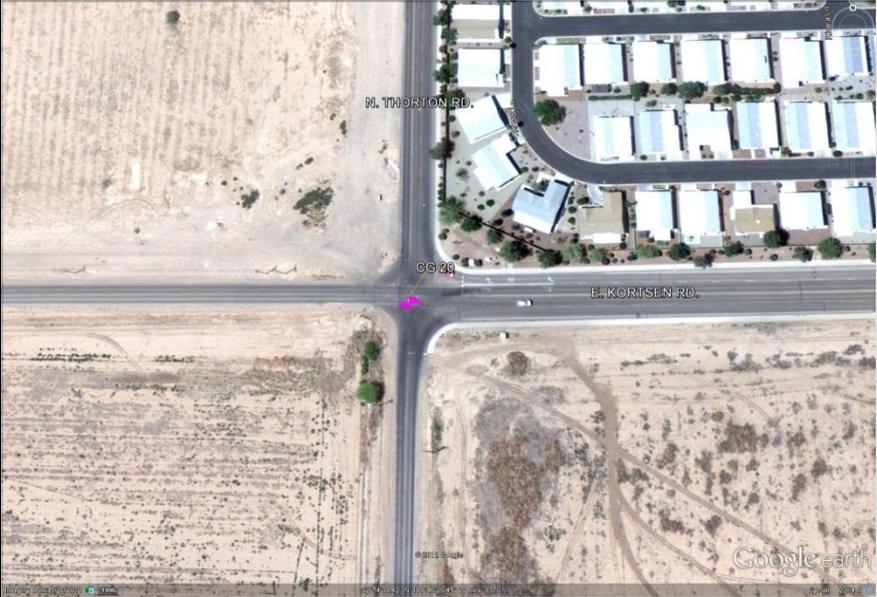
City of Casa Grande Control Monument Reference Sheet

Point Name CG 19		
Description Brass Cap set Flush		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location 64' E & 27' N of Intersection of W Kortsen Rd & N Burris Rd		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>PREPARED BY</p>  <p>SUNRISE ENGINEERING</p> </div> <div style="text-align: center;">  </div> </div>	
Northing 694273.681 Easting 738438.126		
Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet		
Elevation Differential N/A RTK 1363.895		
Elevation Date: June 2012		
Latitude 32°54'30.69047"N		
Longitude 111°47'29.09885"W		
Elip. Height 1264.793		
		

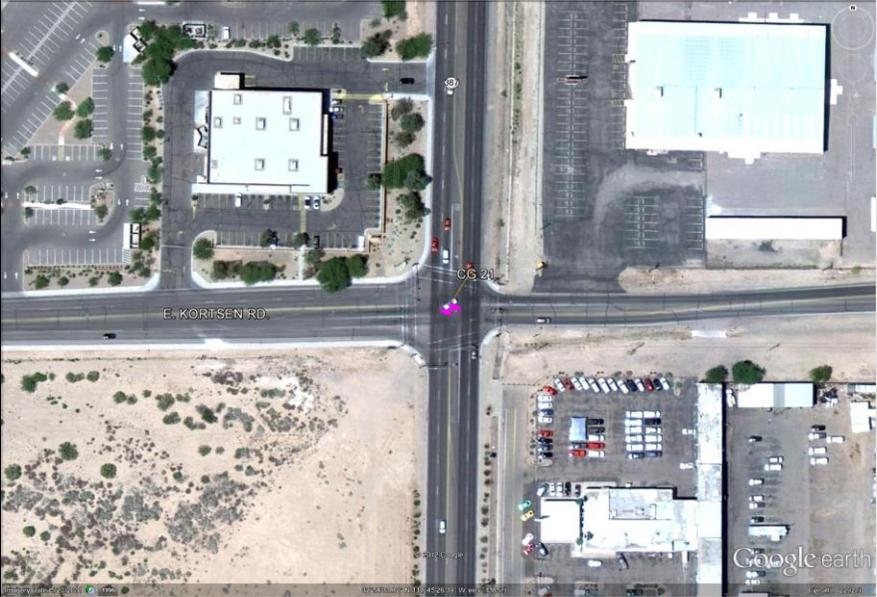
City of Casa Grande Control Monument Reference Sheet

Point Name CG 19A		
Description Cross Notch – NW Cor Slab		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location 2695' E & 44' N of Intersection of W Kortsen Rd & N Burris Rd		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet		
Northing 694291.675 Easting 741069.869		
Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet		
Elevation Differential N/A RTK 1370.676		
Elevation Date: June 2012		
Latitude 32°54'30.83654"N		
Longitude 111°46'58.22681"W		
Elip. Height 1271.615		
	Disclaimer: The City of Casa Grande makes no guarantees, representations, or warranties, of any kind, expressed or implied, as to the content, accuracy, timeliness, or completeness of any of the data. Unless otherwise noted all images are oriented north and are not to scale. The data is provided on an "as is, where is" basis. The County assumes no obligation or liability for its use by any person. Color Aerials provided by Google	

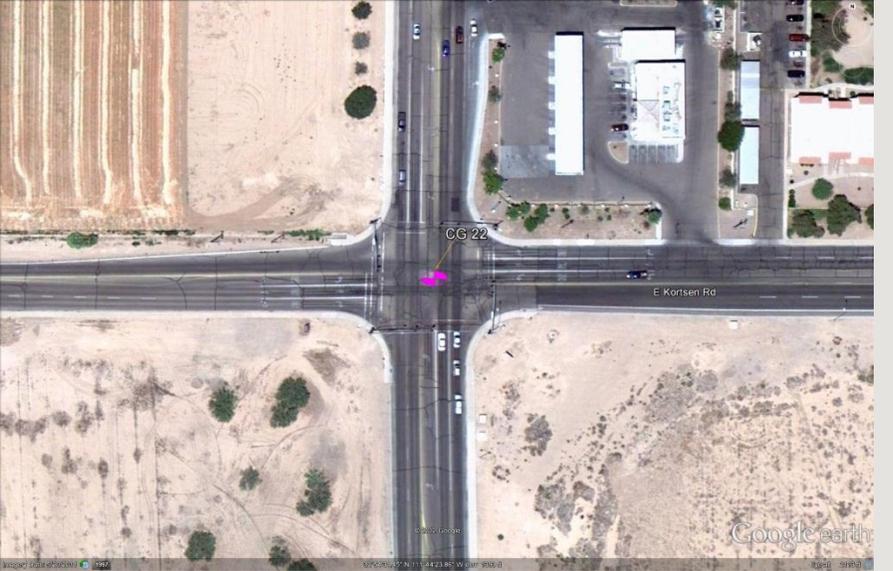
City of Casa Grande Control Monument Reference Sheet

Point Name CG 20		
Description Brass Cap set Flush		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location 2695' E & 44' N of Intersection of W Kortsen Rd & N Thornton Rd		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>PREPARED BY</p>  <p>SUNRISE ENGINEERING</p> </div> <div style="text-align: center;">  </div> </div>	
Northing 694247.763 Easting 743743.152		
Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet		
Elevation Differential N/A RTK 1378.352		
Elevation Date: June 2012		
Latitude 32°54'30.36737"N		
Longitude 111°46'26.86843"W		
Elip. Height 1279.328		
		

City of Casa Grande Control Monument Reference Sheet

Point Name CG 21		
Description Brass Cap in Hand Hole		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location 2695' E & 44' N of Intersection of W Kortsen Rd & N Pinal Rd		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 694388.946 Easting 748911.867 Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet Elevation Differential N/A RTK 1385.007 Elevation Date: June 2012		
Latitude 32°54'31.69117"N		
Longitude 111°45'26.23421"W		
Elip. Height 1286.043		
 PREPARED BY SUNRISE ENGINEERING		
	Disclaimer: The City of Casa Grande makes no guarantees, representations, or warranties, of any kind, expressed or implied, as to the content, accuracy, timeliness, or completeness of any of the data. Unless otherwise noted all images are oriented north and are not to scale. The data is provided on an "as is, where is" basis. The County assumes no obligation or liability for its use by any person. Color Aerials provided by Google	

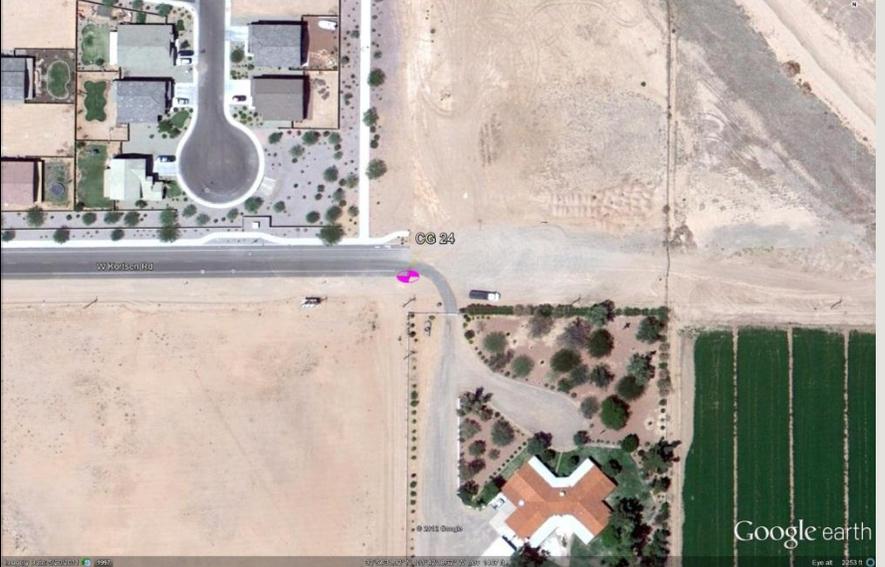
City of Casa Grande Control Monument Reference Sheet

Point Name CG 22		
Description Brass Cap in Hand Hole		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location 2695' E & 44' N of Intersection of W Kortsen Rd & N Trekell Rd		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 694379.147 Easting 754225.65 Last Observed Date June 2012	 	
Vertical Datum: NAVD 88 US Feet Elevation Differential N/A RTK 1390.995 Elevation Date: June 2012		
Latitude 32°54'31.51042"N		
Longitude 111°44'23.90076"W		
Elip. Height 1292.087		
		

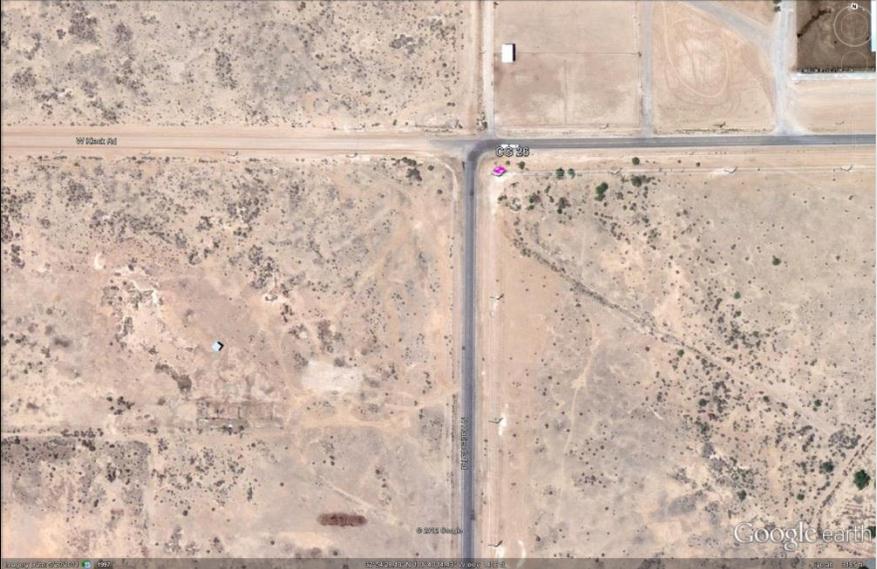
City of Casa Grande Control Monument Reference Sheet

Point Name CG 23		
Description Brass Cap set Flush		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location 2695' E & 44' N of Intersection of W Kortsen Rd & N Peart Rd		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>PREPARED BY</p>  <p>SUNRISE ENGINEERING</p> </div> <div style="text-align: center;">  </div> </div>	
Northing 694395.652 Easting 759582.929		
Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet		
Elevation Differential N/A RTK 1397.074		
Elevation Date: June 2012		
Latitude 32°54'31.58053"N		
Longitude 111°43'21.05662"W		
Elip. Height 1298.222		
<p>Disclaimer: The City of Casa Grande makes no guarantees, representations, or warranties, of any kind, expressed or implied, as to the content, accuracy, timeliness, or completeness of any of the data. Unless otherwise noted all images are oriented north and are not to scale. The data is provided on an "as is, where is" basis. The County assumes no obligation or liability for its use by any person.</p> <p>Color Aerials provided by Google</p>		

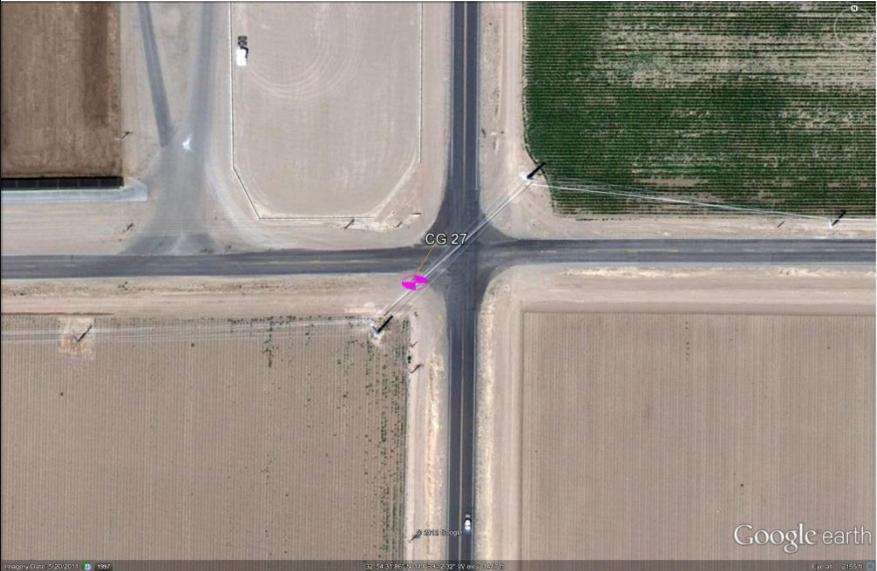
City of Casa Grande Control Monument Reference Sheet

Point Name CG 24		
Description Brass Cap set Flush		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location NW Curb Return on South Side of W Kortszen Rd & N Henness Rd		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet		
Northing 694447.773 Easting 764895.774		
Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet		
Elevation Differential N/A RTK 1402.479		
Elevation Date: June 2012		
Latitude 32°54'31.99517"N		
Longitude 111°42'18.73290"W		
Elip. Height 1303.685		
	Disclaimer: The City of Casa Grande makes no guarantees, representations, or warranties, of any kind, expressed or implied, as to the content, accuracy, timeliness, or completeness of any of the data. Unless otherwise noted all images are oriented north and are not to scale. The data is provided on an "as is, where is" basis. The County assumes no obligation or liability for its use by any person. Color Aerials provided by Google	

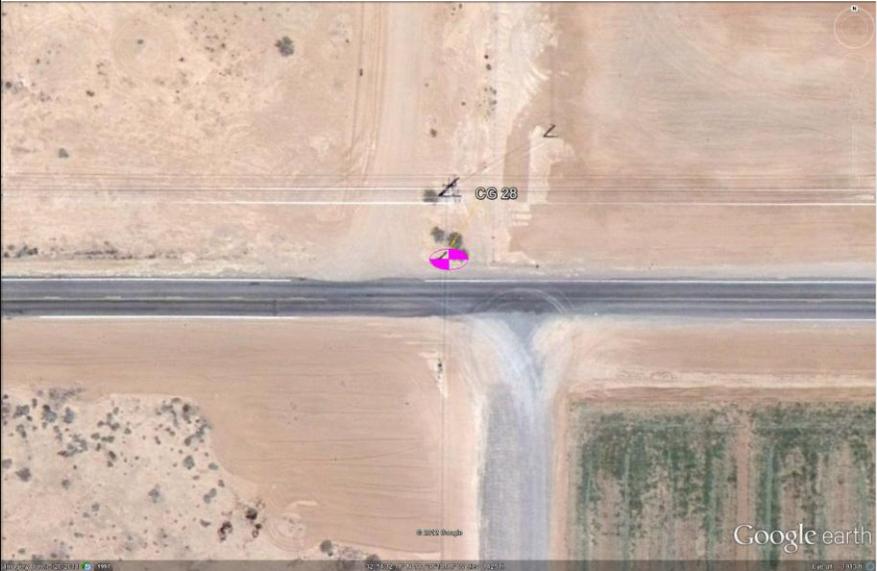
City of Casa Grande Control Monument Reference Sheet

Point Name CG 26		
Description Brass Cap set Flush		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location 65' E & 55' S of Intersection of W Kleck Rd & N Hacienda Rd		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet		
Northing 694344.761 Easting 775631.821		
Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet		
Elevation Differential N/A RTK 1413.907		
Elevation Date: June 2012		
Latitude 32°54'30.74523"N		
Longitude 111°40'12.79627"W		
Elip. Height 1315.254		
	<p>Disclaimer: The City of Casa Grande makes no guarantees, representations, or warranties, of any kind, expressed or implied, as to the content, accuracy, timeliness, or completeness of any of the data. Unless otherwise noted all images are oriented north and are not to scale. The data is provided on an "as is, where is" basis. The County assumes no obligation or liability for its use by any person.</p> <p>Color Aerials provided by Google</p>	

City of Casa Grande Control Monument Reference Sheet

Point Name CG 27		
Description Brass Cap set Flush		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location 46' W & 19' S of Intersection of W Kleck Rd & N Overfield Rd		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet		
Northing 694474.08 Easting 780762.462		
Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet		
Elevation Differential N/A RTK 1414.946		
Elevation Date: June 2012		
Latitude 32°54'31.90217"N		
Longitude 111°39'12.60772"W		
Elip. Height 1316.358		
	Disclaimer: The City of Casa Grande makes no guarantees, representations, or warranties, of any kind, expressed or implied, as to the content, accuracy, timeliness, or completeness of any of the data. Unless otherwise noted all images are oriented north and are not to scale. The data is provided on an "as is, where is" basis. The County assumes no obligation or liability for its use by any person. Color Aerials provided by Google	

City of Casa Grande Control Monument Reference Sheet

Point Name CG 28		
Description Brass Cap set Flush		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location 46' W & 25' N of Intersection of W Kleck Rd & N Toltec Buttes Rd		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 694533.396 Easting 786090.453 Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet Elevation Differential N/A RTK 1421.717 Elevation Date: June 2012		
Latitude 32°54'32.35320"N		
Longitude 111°38'10.10595"W		
Elip. Height 1323.197		
		
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City of Casa Grande Control Monument Reference Sheet

Point Name CG 30		
Description Brass Cap in Hand Hole		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location Intersection of W Cottonwood Ln & N Thornton Rd		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 688977.047 Easting 743668.665 Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet Elevation Differential N/A RTK 1380.312 Elevation Date: June 2012		
Latitude 32°53'38.21443"N		
Longitude 111°46'27.82560"W		
Elip. Height 1281.24		
		

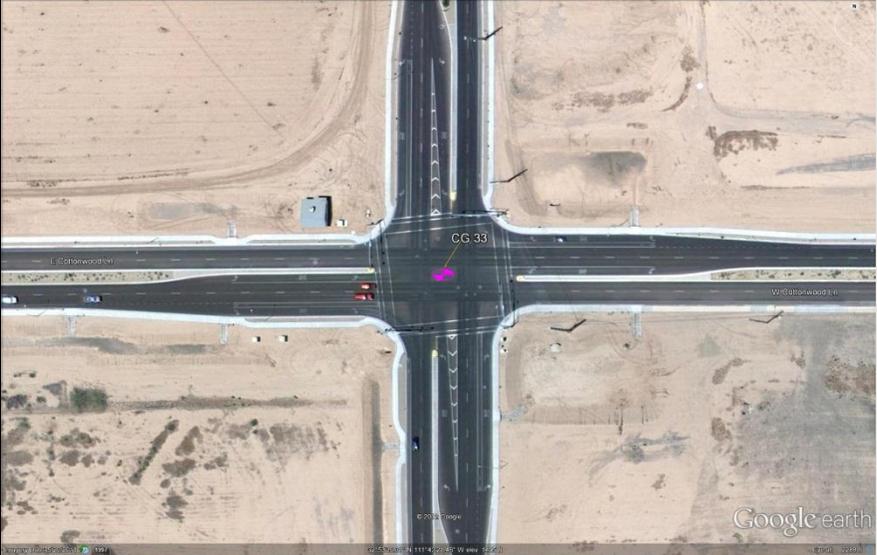
City of Casa Grande Control Monument Reference Sheet

Point Name CG 31		
Description Brass Cap in Hand Hole		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location Intersection of W Cottonwood Ln & N Pinal Ave		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 689059.675 Easting 748913.646 Last Observed Date June 2012	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>PREPARED BY</p>  <p>SUNRISE ENGINEERING</p> </div> <div style="text-align: center;">  </div> </div>	
Vertical Datum: NAVD 88 US Feet Elevation Differential N/A RTK 1392.266 Elevation Date: June 2012		
Latitude 32°53'38.95784"N		
Longitude 111°45'26.30780"W		
Elip. Height 1293.263		
		

City of Casa Grande Control Monument Reference Sheet

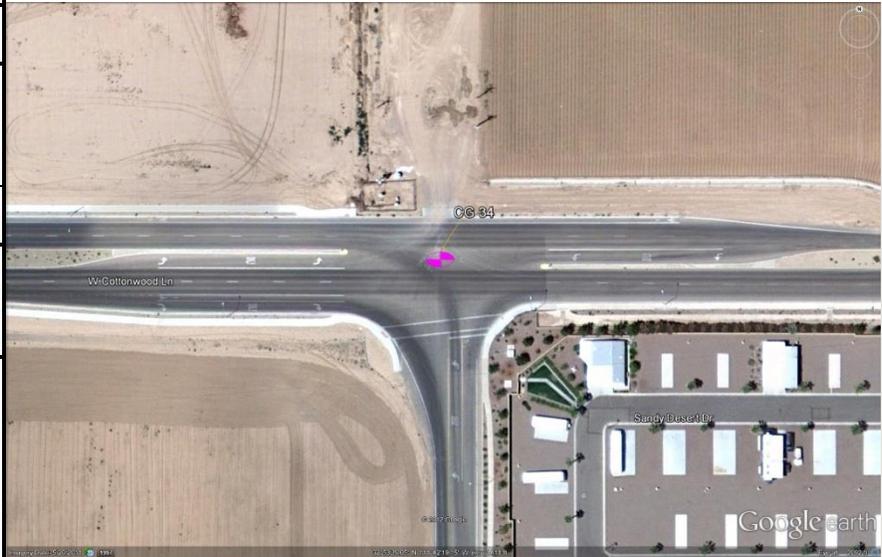
Point Name CG 32		
Description Brass Cap in Hand Hole		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location Intersection of W Cottonwood Ln & N Trekell Ave		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet	<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="width: 40%;"> <p style="margin: 0;">Northing 689058.456 Easting 754232.196</p> <p style="margin: 0;">Last Observed Date June 2012</p> </div> <div style="width: 20%; text-align: center;"> <p style="margin: 0;">Vertical Datum: NAVD 88 US Feet</p> <p style="margin: 0;">Elevation Differential N/A RTK 1396.468</p> <p style="margin: 0;">Elevation Date: June 2012</p> </div> <div style="width: 30%; text-align: center;"> <p style="margin: 0;">Latitude 32°53'38.86197"N</p> <p style="margin: 0;">Longitude 111°44'23.92852"W</p> <p style="margin: 0;">Elip. Height 1297.523</p> </div> </div> <div style="margin-top: 20px; text-align: center;"> <p style="margin: 0;">PREPARED BY</p>  </div> <div style="margin-top: 20px; text-align: right;">  </div>	
Northing 689058.456 Easting 754232.196		
Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet		
Elevation Differential N/A RTK 1396.468		
Elevation Date: June 2012		
Latitude 32°53'38.86197"N		
Longitude 111°44'23.92852"W		
Elip. Height 1297.523		
	Disclaimer: The City of Casa Grande makes no guarantees, representations, or warranties, of any kind, expressed or implied, as to the content, accuracy, timeliness, or completeness of any of the data. Unless otherwise noted all images are oriented north and are not to scale. The data is provided on an "as is, where is" basis. The County assumes no obligation or liability for its use by any person. Color Aerials provided by Google	

City of Casa Grande Control Monument Reference Sheet

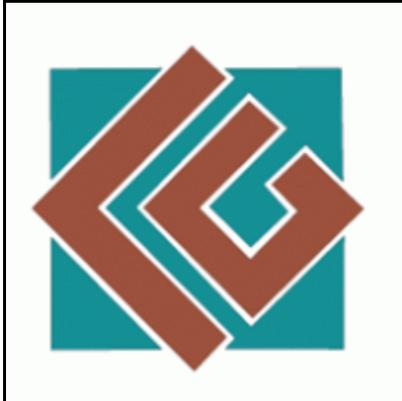
Point Name CG 33		
Description Brass Cap in Hand Hole		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location Intersection of W Cottonwood Ln & N Trekell Ave		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 689116.682 Easting 759562.963 Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet Elevation Differential N/A RTK 1402.065 Elevation Date: June 2012	<p>PREPARED BY</p>  <p>SUNRISE ENGINEERING</p>	
Latitude 32°53'39.34544"N		
Longitude 111°43'21.40476"W		
Elip. Height 1303.176		
	<p>Disclaimer: The City of Casa Grande makes no guarantees, representations, or warranties, of any kind, expressed or implied, as to the content, accuracy, timeliness, or completeness of any of the data. Unless otherwise noted all images are oriented north and are not to scale. The data is provided on an "as is, where is" basis. The County assumes no obligation or liability for its use by any person.</p> <p>Color Aerials provided by Google</p>	

City of Casa Grande Control Monument Reference Sheet

Point Name CG 34
Description Brass Cap in Hand Hole
Monument Type CONTROL POINT
Monument Status FOUND IN PLACE
Monument Notes N/A
location At the intersection of Cottonwood Ln and Henness Rd
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet
Northing 689116.125 Easting 764867.094
Last Observed Date June 2012



Vertical Datum: NAVD 88 US Feet
Elevation Differential N/A RTK 1405.662
Elevation Date: June 2012
Latitude 32°53'39.23909"N
Longitude 111°42'19.19464"W
Elip. Height 1306.832

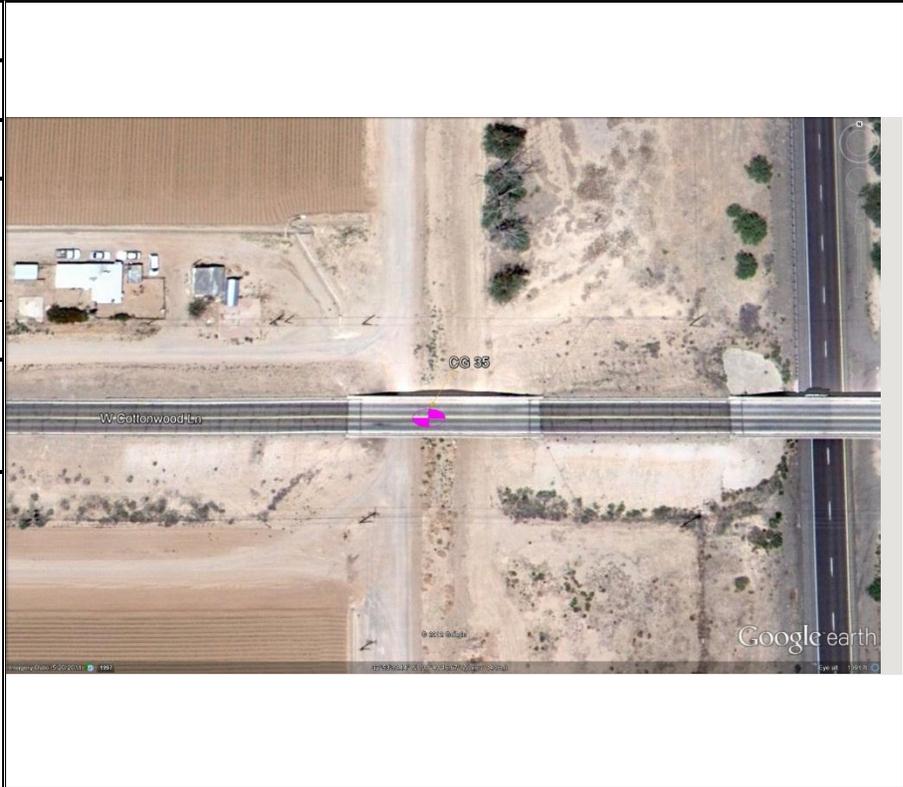


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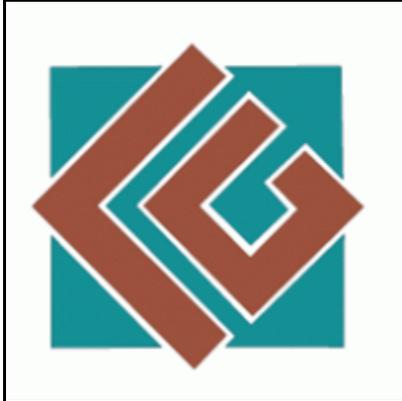
Color Aerials provided by Google

City of Casa Grande Control Monument Reference Sheet

Point Name CG 35
Description Brass Cap set flush
Monument Type CONTROL POINT
Monument Status FOUND IN PLACE
Monument Notes N/A
location 30 feet E. of the intersection at W. Cottonwood Ln and N. Cox Rd
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet
Northing 689130.711 Easting 770186.029
Last Observed Date June 2012



Vertical Datum: NAVD 88 US Feet
Elevation Differential N/A RTK 1432.749
Elevation Date: June 2012
Latitude 32°53'39.27366"N
Longitude 111°41'16.81061"W
Elip. Height 1333.988



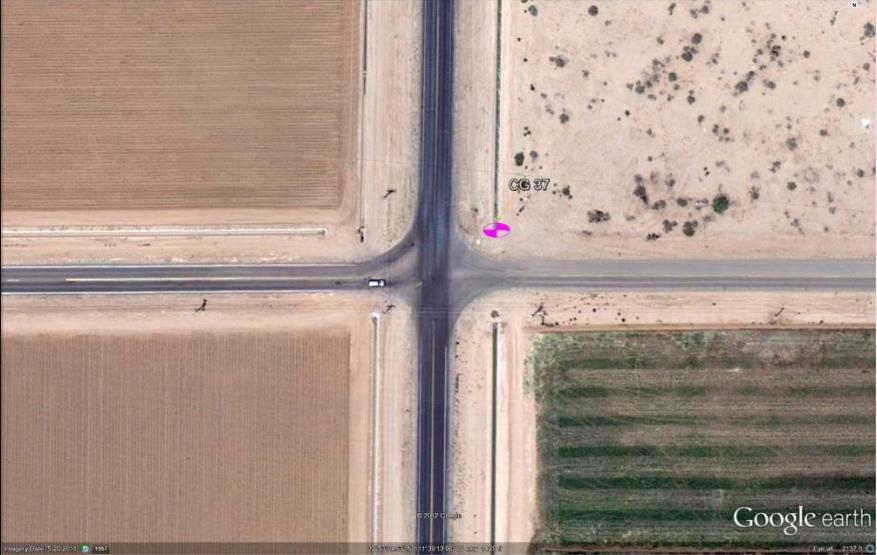
Disclaimer: The City of Casa Grande makes no guarantees, representations, or warranties, of any kind, expressed or implied, as to the content, accuracy, timeliness, or completeness of any of the data. Unless otherwise noted all images are oriented north and are not to scale. The data is provided on an "as is, where is" basis. The County assumes no obligation or liability for its use by any person.

Color Aerials provided by Google

City of Casa Grande Control Monument Reference Sheet

Point Name CG 36		
Description Brass Cap set flush		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location 23 feet S. and 28 feet E. of the intersection at W. Storey Rd and N. Overfield Rd		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 689106.111 Easting 775568.614 Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet Elevation Differential N/A RTK 1423.074 Elevation Date: June 2012		
Latitude 32°53'38.91038"N		
Longitude 111°40'13.68115"W		
Elip. Height 1324.388		
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City of Casa Grande Control Monument Reference Sheet

Point Name CG 37	
Description Brass Cap set flush	
Monument Type CONTROL POINT	
Monument Status FOUND IN PLACE	
Monument Notes N/A	
location 47 feet N. and 54 feet E. of the intersection at W. Storey Rd and N. Overfield Rd	
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 689224.646 Easting 780795.189 Last Observed Date June 2012	
Vertical Datum: NAVD 88 US Feet Elevation Differential N/A RTK 1427.482 Elevation Date: June 2012	
Latitude 32°53'39.95841"N	
Longitude 111°39'12.37749"W	
Elip. Height 1328.864	
	
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City of Casa Grande Control Monument Reference Sheet

Point Name
CG 38

Description
Aluminum Cap in Hand Hole

Monument Type
CONTROL POINT

Monument Status
FOUND IN PLACE

Monument Notes
N/A

location
At the intersection of Gila Bend Hwy and Montgomery Rd

Horizontal Datum:
State Plane, Arizona Central Zone, NAD83 Int Feet

Northing 683685.417
Easting 717210.003

Last Observed Date
June 2012



Vertical Datum:
NAVD 88 US Feet

Elevation Differential N/A
RTK 1345.174

Elevation Date:
June 2012

Latitude
32°52'46.09939"N

Longitude
111°51'38.18267"W

Elip. Height
1245.516



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Color Aerials provided by Google

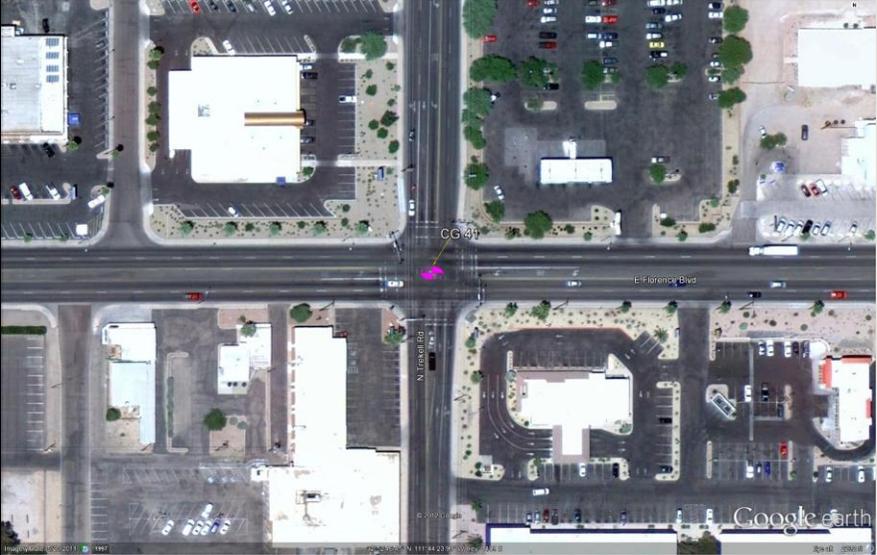
City of Casa Grande Control Monument Reference Sheet

Point Name CG 39		
Description Brass Cap in Hand Hole		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location At the intersection of Gila Bend Hwy and Burris Rd		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 683690.798 Easting 738434.722 Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet		
Elevation Differential N/A RTK 1378.903		
Elevation Date: June 2012		
Latitude 32°52'45.97230"N		
Longitude 111°47'29.28610"W		
Elip. Height 1279.695		
		
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Color Aerials provided by Google		

City of Casa Grande Control Monument Reference Sheet

Point Name CG 40		
Description Brass Cap in Hand Hole		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location 23 feet S. of the intersection at W. Florence Blvd and N. Pinal Ave		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 683722.132 Easting 748919.884 Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet Elevation Differential N/A RTK 1395.967 Elevation Date: June 2012		
Latitude 32°52'46.14249"N		
Longitude 111°45'26.32917"W		
Elip. Height 1296.931		
		
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City of Casa Grande Control Monument Reference Sheet

Point Name CG 41		
Description Brass Cap in Hand Hole		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location At the intersection of Florence Blvd and Trell Rd		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 683765.134 Easting 754228.073 Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet Elevation Differential N/A RTK 1407.303 Elevation Date: June 2012		
Latitude 32°52'46.48438"N		
Longitude 111°44'24.08081"W		
Elip. Height 1308.33		
		
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City of Casa Grande Control Monument Reference Sheet

Point Name
CG 42

Description
Brass Cap in Hand Hole

Monument Type
CONTROL POINT

Monument Status
FOUND IN PLACE

Monument Notes
N/A

location
77 W. of the intersection at E. Florence Blvd and N. Peart Rd

Horizontal Datum:
State Plane, Arizona Central Zone, NAD83 Int Feet

Northing 683769.251
Easting 759578.086

Last Observed Date
June 2012



Vertical Datum:
NAVD 88 US Feet

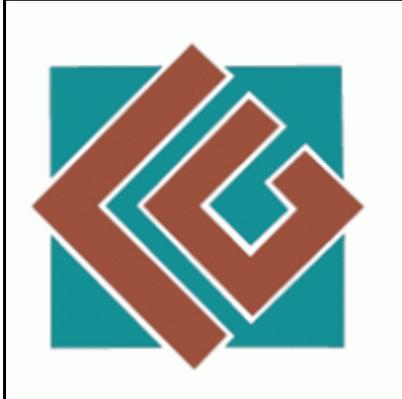
Elevation
Differential N/A
RTK 1414.78

Elevation Date:
June 2012

Latitude
32°52'46.43215"N

Longitude
111°43'21.34274"W

Elip. Height
1315.866



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Color Aerials provided by Google

City of Casa Grande Control Monument Reference Sheet

Point Name CG 43			
Description Brass Cap in Hand Hole			
Monument Type CONTROL POINT			
Monument Status FOUND IN PLACE			
Monument Notes N/A			
location At the intersection of Florence Blvd and Henness Rd			
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 683801.246 Easting 764884.212 Last Observed Date June 2012			
Vertical Datum: NAVD 88 US Feet			
Elevation Differential N/A RTK 1419.683 Elevation Date: June 2012			
Latitude 32°52'46.64790"N			
Longitude 111°42'19.11874"W			
Elip. Height 1320.828			
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City of Casa Grande Control Monument Reference Sheet

Point Name CG 44A	
Description Brass Cap set flush	
Monument Type CONTROL POINT	
Monument Status FOUND IN PLACE	
Monument Notes N/A	
location 28 feet S. and 90 feet W. of the intersection at E. Florence Blvd and N. Hacienda Rd	
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 683857.095 Easting 769307.226 Last Observed Date June 2012	
Vertical Datum: NAVD 88 US Feet Elevation Differential N/A RTK 1424.78 Elevation Date: June 2012	
Latitude 32°52'47.10989"N	
Longitude 111°41'27.25007"W	
Elip. Height 1325.981	
	
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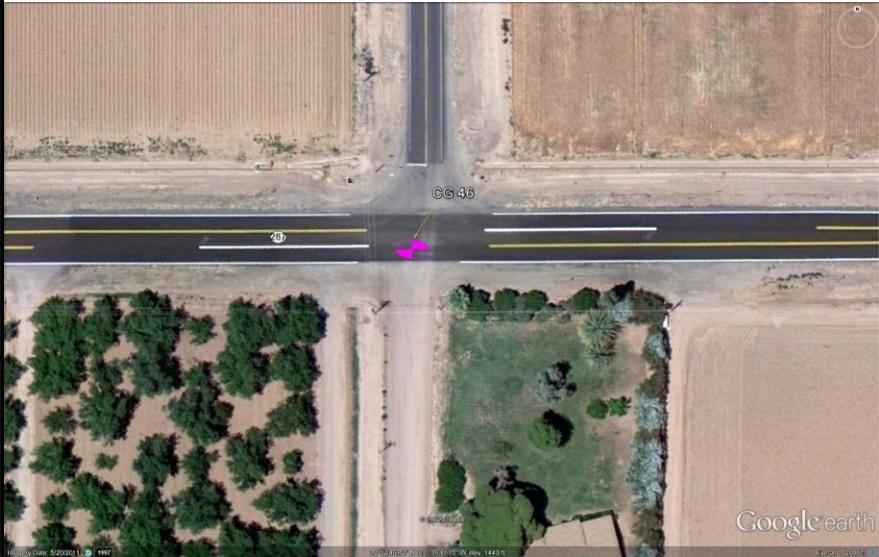
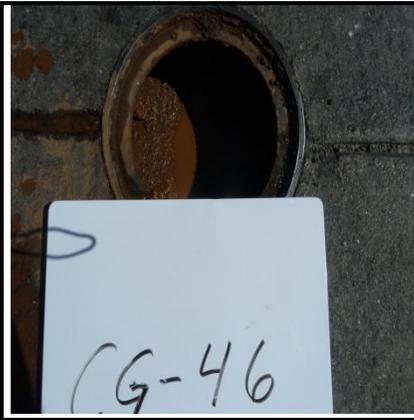
City of Casa Grande Control Monument Reference Sheet

Point Name CG 44B	
Description Brass Cap in Hand Hole	
Monument Type CONTROL POINT	
Monument Status FOUND IN PLACE	
Monument Notes N/A	
location At the intersection of Florence Blvd and Biscayne Rd	
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 683826.173 Easting 772845.738 Last Observed Date June 2012	
Vertical Datum: NAVD 88 US Feet Elevation Differential N/A RTK 1427.402 Elevation Date: June 2012	
Latitude 32°52'46.72710"N	
Longitude 111°40'45.75587"W	
Elip. Height 1328.651	
 PREPARED BY SUNRISE ENGINEERING	
	<p>Disclaimer: The City of Casa Grande makes no guarantees, representations, or warranties, of any kind, expressed or implied, as to the content, accuracy, timeliness, or completeness of any of the data. Unless otherwise noted all images are oriented north and are not to scale. The data is provided on an "as is, where is" basis. The County assumes no obligation or liability for its use by any person.</p> <p>Color Aerials provided by Google</p>

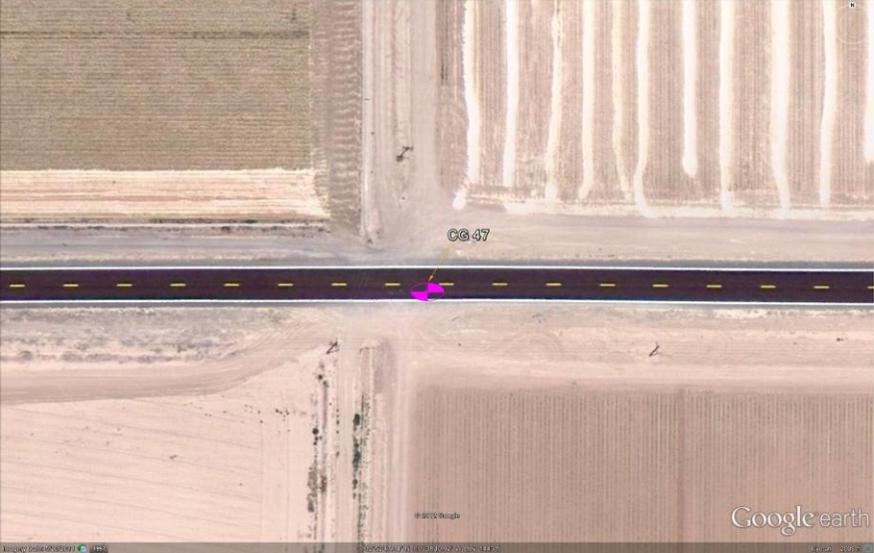
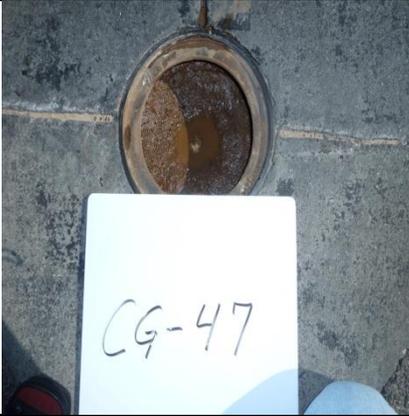
City of Casa Grande Control Monument Reference Sheet

Point Name CG 45		
Description Brass Cap in Hand Hole		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location 7 feet S. of the intersection at E. Florence Blvd and N. Hacienda Rd		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 683826.529 Easting 775515.391 Last Observed Date June 2012	 	
Vertical Datum: NAVD 88 US Feet		
Elevation Differential N/A RTK 1430.415		
Elevation Date: June 2012		
Latitude 32°52'46.67014"N		
Longitude 111°40'14.44974"W		
Elip. Height 1331.703	 <p data-bbox="589 1562 1490 1675"> Disclaimer: The City of Casa Grande makes no guarantees, representations, or warranties, of any kind, expressed or implied, as to the content, accuracy, timeliness, or completeness of any of the data. Unless otherwise noted all images are oriented north and are not to scale. The data is provided on an "as is, where is" basis. The County assumes no obligation or liability for its use by any person. </p> <p data-bbox="589 1696 899 1724"> Color Aerials provided by Google </p>	

City of Casa Grande Control Monument Reference Sheet

Point Name CG 46		
Description Brass Cap in Hand Hole		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location 15 feet S. of the intersection at Casa Grande La Palma Hwy and N. Overfield Rd		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 683867.626 Easting 780720.274 Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet		
Elevation Differential N/A RTK 1439.699 Elevation Date: June 2012		
Latitude 32°52'46.95263"N		
Longitude 111°39'13.41270"W		
Elip. Height 1341.062		
	<p>Disclaimer: The City of Casa Grande makes no guarantees, representations, or warranties, of any kind, expressed or implied, as to the content, accuracy, timeliness, or completeness of any of the data. Unless otherwise noted all images are oriented north and are not to scale. The data is provided on an "as is, where is" basis. The County assumes no obligation or liability for its use by any person.</p> <p>Color Aerials provided by Google</p>	

City of Casa Grande Control Monument Reference Sheet

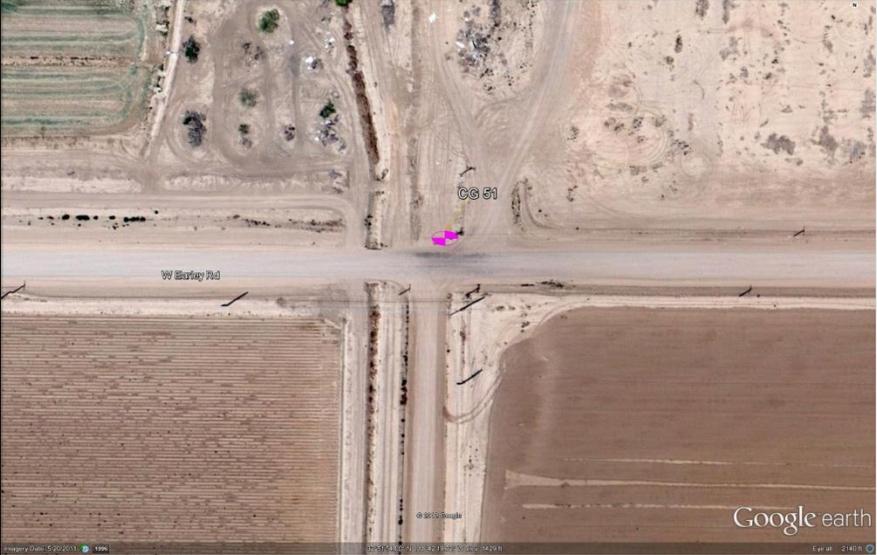
Point Name CG 47		
Description Brass Cap in Hand Hole		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location 7 feet S. and 44 feet E. of the intersection at Casa Grande La Palma Hwy and N. Toltec Buttes Rd		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 683909.281 Easting 786041.803 Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet Elevation Differential N/A RTK 1440.448 Elevation Date: June 2012		
Latitude 32°52'47.22929"N		
Longitude 111°38'11.00773"W		
Elip. Height 1341.877		
		
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City of Casa Grande Control Monument Reference Sheet

Point Name CG 50		
Description Brass Cap in Hand Hole		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location At the intersection of Earley Rd and Peart Rd		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 678453.069 Easting 759491.833 Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet Elevation Differential N/A RTK 1421.816 Elevation Date: June 2012		
Latitude 32°51'53.82979"N		
Longitude 111°43'22.46864"W		
Elip. Height 1322.887		
		
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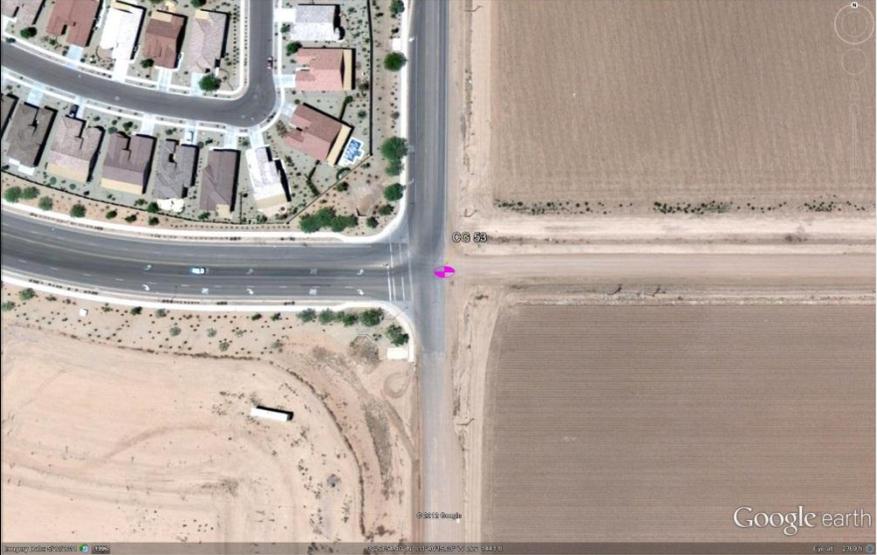
City of Casa Grande Control Monument Reference Sheet

Point Name CG 51		
Description Brass Cap set flush		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location 28 feet N. and 16 feet E. of the intersection at W. Earley Rd and S. Henness Rd		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 678516.279 Easting 764848.301 Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet Elevation Differential N/A RTK 1427.965 Elevation Date: June 2012		
Latitude 32°51'54.35361"N		
Longitude 111°42'19.66385"W		
Elip. Height 1329.097		
		
	<p>Disclaimer: The City of Casa Grande makes no guarantees, representations, or warranties, of any kind, expressed or implied, as to the content, accuracy, timeliness, or completeness of any of the data. Unless otherwise noted all images are oriented north and are not to scale. The data is provided on an "as is, where is" basis. The County assumes no obligation or liability for its use by any person.</p> <p>Color Aerials provided by Google</p>	

City of Casa Grande Control Monument Reference Sheet

Point Name CG 52		
Description Brass Cap set flush		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location At the intersection of Earley Rd and Cox Rd		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 678532.917 Easting 770139.893 Last Observed Date June 2012	 	
Vertical Datum: NAVD 88 US Feet Elevation Differential N/A RTK 1451.090 Elevation Date: June 2012		
Latitude 32°51'54.40923"N		
Longitude 111°41'17.62075"W		
Elip. Height 1352.287		
		
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City of Casa Grande Control Monument Reference Sheet

Point Name CG 53		
Description Brass Cap set flush		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location At the intersection of Earley Rd and Hacienda Rd		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 678519.453 Easting 775484.710 Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet Elevation Differential N/A RTK 1438.550 Elevation Date: June 2012		
Latitude 32°51'54.15722"N		
Longitude 111°40'14.95446"W		
Elip. Height 1339.822		
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City of Casa Grande Control Monument Reference Sheet

Point Name CG 54		
Description Brass Cap set flush		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location 52 feet S. and 2,612 feet E. of the intersection at W. Selma Hwy and S. Henness Rd		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 673130.474 Easting 767391.214 Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet Elevation Differential N/A RTK 1440.256 Elevation Date: June 2012		
Latitude 32°51'01.00941"N		
Longitude 111°41'49.98001"W		
Elip. Height 1341.409		
		
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City of Casa Grande Control Monument Reference Sheet

Point Name CG 55	
Description Rebar	
Monument Type CONTROL POINT	
Monument Status FOUND IN PLACE	
Monument Notes N/A	
location At the intersection of Selma Hwy and Hacienda Rd	
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 673223.523 Easting 775418.577 Last Observed Date June 2012	
Vertical Datum: NAVD 88 US Feet Elevation Differential N/A RTK 1444.287 Elevation Date: June 2012	
Latitude 32°51'01.75528"N	
Longitude 111°40'15.87426"W	
Elip. Height 1345.544	
 PREPARED BY SUNRISE ENGINEERING	
	<p>Disclaimer: The City of Casa Grande makes no guarantees, representations, or warranties, of any kind, expressed or implied, as to the content, accuracy, timeliness, or completeness of any of the data. Unless otherwise noted all images are oriented north and are not to scale. The data is provided on an "as is, where is" basis. The County assumes no obligation or liability for its use by any person.</p> <p>Color Aerials provided by Google</p>

City of Casa Grande Control Monument Reference Sheet

Point Name CG 56		
Description Aluminum Cap set flush		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location 1,373.03 feet S. of the intersection at E. Hattfield Rd and S. Peart Rd		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet		
Northing 667837.180 Easting 759524.058		
Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet		
Elevation Differential N/A RTK 1446.819		
Elevation Date: June 2012		
Latitude 32°50'08.78401"N		
Longitude 111°43'22.31918"W		
Elip. Height 1347.854		
		
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City of Casa Grande Control Monument Reference Sheet

Point Name CG 57		
Description Brass Cap set flush		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location 1,340 feet S. and 5,303 feet E. of the intersection at E. Hattfield Rd and S. Peart Rd		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 667865.207 Easting 764823.837 Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet Elevation Differential N/A RTK 1450.147 Elevation Date: June 2012		
Latitude 32°50'08.96088"N		
Longitude 111°42'20.20021"W		
Elip. Height 1351.252		
		
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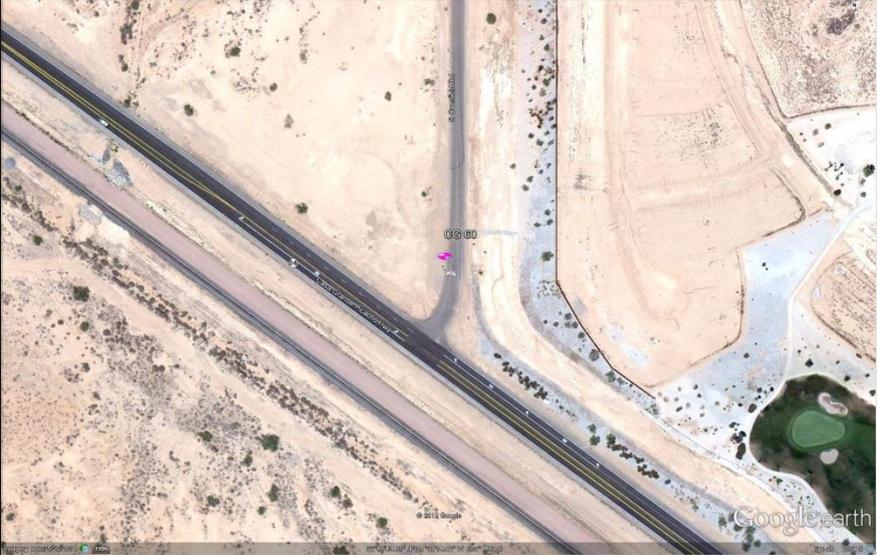
City of Casa Grande Control Monument Reference Sheet

Point Name CG 58		
Description Brass Cap set flush		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location 186 feet N. and 331 feet E. of the intersection at W. Jimmie Kerr Blvd and County Rd		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 667951.720 Easting 770136.808 Last Observed Date June 2012	 	
Vertical Datum: NAVD 88 US Feet Elevation Differential N/A RTK 1457.301 Elevation Date: June 2012		
Latitude 32°50'09.70762"N		
Longitude 111°41'17.92514"W		
Elip. Height 1358.47		
		
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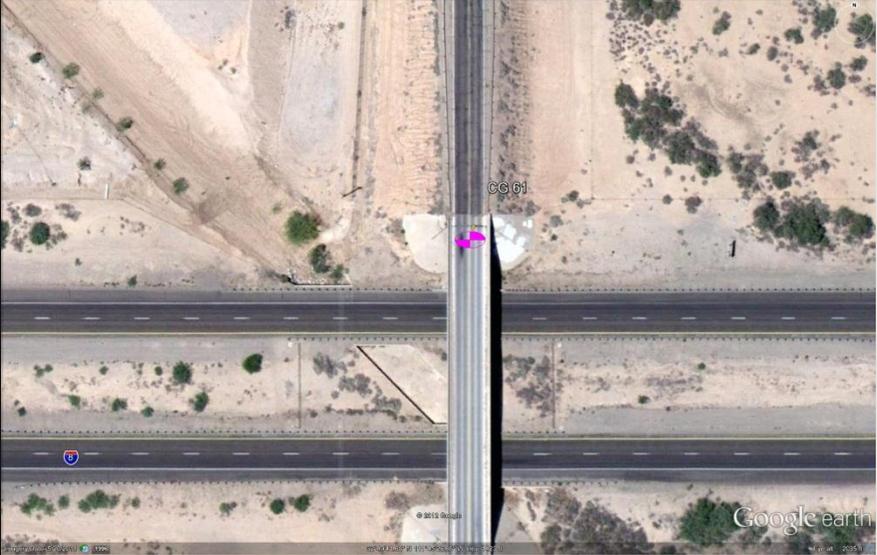
City of Casa Grande Control Monument Reference Sheet

Point Name CG 59		
Description Brass Cap set flush		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location 57 feet N. and 18 feet W. of the intersection at Gila Bend Hwy and N. Ethington Rd		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 683729.305 Easting 733075.981 Last Observed Date June 2012	 	
Vertical Datum: NAVD 88 US Feet Elevation Differential N/A RTK 1370.580 Elevation Date: June 2012		
Latitude 32°52'46.41185"N		
Longitude 111°48'32.12608"W		
Elip. Height 1271.264		
		
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City of Casa Grande Control Monument Reference Sheet

Point Name CG 60		
Description Brass Cap set flush		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location 175 feet N. and 35 feet E. of the intersection at Casa Grande Picacho Hwy and S. Overfield Rd		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 659943.442 Easting 780737.926 Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet Elevation Differential N/A RTK 1477.173 Elevation Date: June 2012		
Latitude 32°48'50.22121"N		
Longitude 111°39'13.90368"W		
Elip. Height 1378.433		
		
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City of Casa Grande Control Monument Reference Sheet

Point Name CG 61	
Description Brass Cap set flush	
Monument Type CONTROL POINT	
Monument Status FOUND IN PLACE	
Monument Notes N/A	
location 8,006 feet S. of the intersection at W. Selma Hwy and Indn Route 15	
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 665122.078 Easting 748927.275 Last Observed Date June 2012	
Vertical Datum: NAVD 88 US Feet Elevation Differential N/A RTK 1445.799 Elevation Date: June 2012	
Latitude 32°49'42.09290"N	
Longitude 111°45'26.57145"W	
Elip. Height 1346.639	
 PREPARED BY SUNRISE ENGINEERING	
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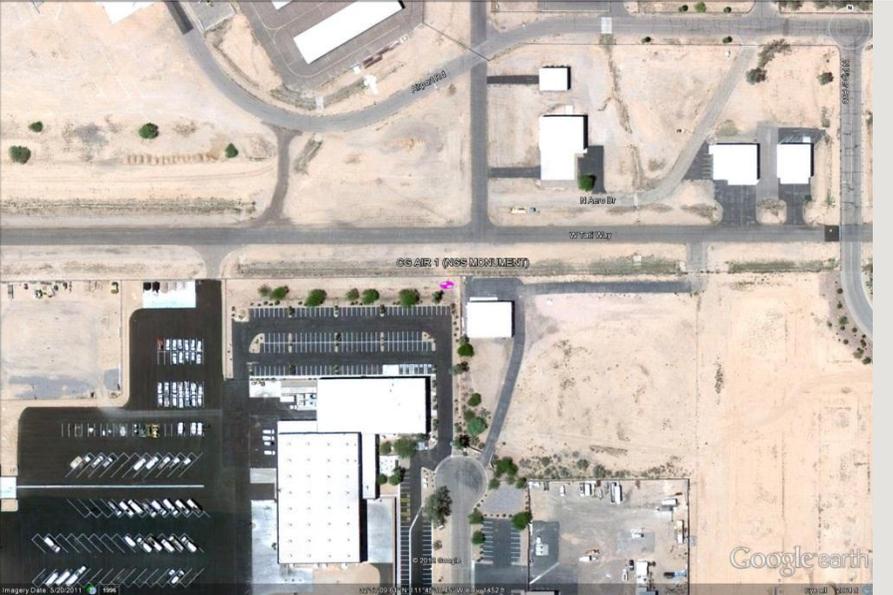
City of Casa Grande Control Monument Reference Sheet

Point Name CG 62		
Description Brass Cap set flush		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location 5,366 feet S. of the intersection at W. Selma Hwy and Indn Route 15		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 667760.893 Easting 748922.317 Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet Elevation Differential N/A RTK 1422.233 Elevation Date: June 2012		
Latitude 32°50'08.20442"N		
Longitude 111°45'26.58295"W		
Elip. Height 1323.091		
		
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City of Casa Grande Control Monument Reference Sheet

Point Name CG 63		
Description Brass Cap in Hand Hole		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location 5,317 feet S. of the intersection at W. Selma Hwy and Indn Route 15		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet Northing 667812.807 Easting 748922.485 Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet Elevation Differential N/A RTK 1421.736 Elevation Date: June 2012	<p>PREPARED BY</p> 	
Latitude 32°50'08.71811"N		
Longitude 111°45'26.58007"W		
Elip. Height 1322.594		
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City of Casa Grande Control Monument Reference Sheet

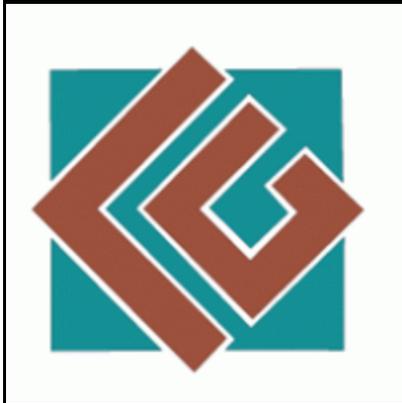
<p>Point Name CG AIR 1</p>		
<p>Description NGS AK 45</p>		
<p>Monument Type CONTROL POINT</p>		
<p>Monument Status FOUND IN PLACE</p>		
<p>Monument Notes N/A</p>		
<p>location 750' W & 95' S of Intersection of N Piper Ave & W Tati Way</p>		
<p>Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet</p> <p>Northing 710371.821 Easting 747865.97</p> <p>Last Observed Date June 2012</p>		
<p>Vertical Datum: NAVD 88 US Feet</p> <p>Elevation Differential N/A RTK 1451.189</p> <p>Elevation Date: June 2012</p>		
<p>Latitude 32°57'09.85693"N</p>		
<p>Longitude 111°45'38.22559"W</p>		
<p>Elip. Height 1352.399</p>		
	<p>Disclaimer: The City of Casa Grande makes no guarantees, representations, or warranties, of any kind, expressed or implied, as to the content, accuracy, timeliness, or completeness of any of the data. Unless otherwise noted all images are oriented north and are not to scale. The data is provided on an "as is, where is" basis. The County assumes no obligation or liability for its use by any person.</p> <p>Color Aerials provided by Google</p>	<p align="center">PREPARED BY</p> 

City of Casa Grande Control Monument Reference Sheet

Point Name H 363
Description NGS 363
Monument Type CONTROL POINT
Monument Status FOUND IN PLACE
Monument Notes N/A
location 1370' East of N. Thornton Road along the Northeasterly side of the Railroad tracks
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet
Northing 685681.597 Easting 745062.848
Last Observed Date June 2012



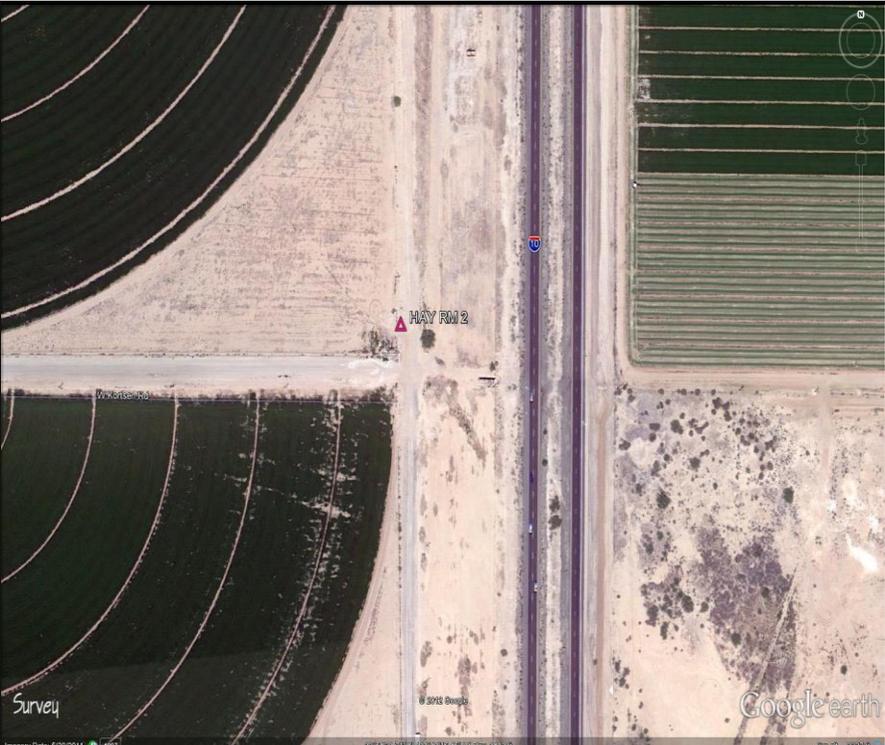
Vertical Datum: NAVD 88 US Feet
Elevation Differential N/A RTK 1386.226
Elevation Date: June 2012
Latitude 32°53'05.58688"N
Longitude 111°46'11.52754"W
Elip. Height 1287.152



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City of Casa Grande Control Monument Reference Sheet

Point Name HAY RM 2		
Description NGS HAY RM 2		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location North of the intersection of Cox Road and West Kortsen Rd		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet	<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p style="text-align: center;">Vertical Datum: NAVD 88 US Feet</p> <p style="text-align: center;">Elevation Differential N/A RTK 1409.663</p> <p style="text-align: center;">Elevation Date: July 2012</p> <p style="text-align: center;">Latitude 32°54'32.80336"N</p> <p style="text-align: center;">Longitude 111°41'16.69718"W</p> <p style="text-align: center;">Elip. Height 1310.938</p> </div> <div style="width: 30%; text-align: center;"> <p>PREPARED BY</p>  </div> <div style="width: 30%; text-align: center;">  </div> </div>	
Northing 694540.486 Easting 770183.970		
Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet		
Elevation Differential N/A RTK 1409.663		
Elevation Date: July 2012		
Latitude 32°54'32.80336"N		
Longitude 111°41'16.69718"W		
Elip. Height 1310.938		
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City of Casa Grande Control Monument Reference Sheet

Point Name Sierra		
Description NGS Sierra		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location 1560' E & 150' N of Intersection of Doan St & S Arizola Rd		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet		
Northing 681261.112 Easting 763698.526		
Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet		
Elevation Differential N/A RTK 1419.072		
Elevation Date: June 2012		
Latitude 32°52'21.53644"N		
Longitude 111°42'33.08145"W		
Elip. Height 1320.197		
		
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City of Casa Grande Control Monument Reference Sheet

Point Name Woody		
Description NGS Woody		
Monument Type CONTROL POINT		
Monument Status FOUND IN PLACE		
Monument Notes N/A		
location 55' E & 70' N of Intersection of W Peters Rd & S Thornton Rd		
Horizontal Datum: State Plane, Arizona Central Zone, NAD83 Int Feet	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>PREPARED BY</p>  </div> <div style="text-align: center;">  </div> </div>	
Northing 678473.406 Easting 743764.905		
Last Observed Date June 2012		
Vertical Datum: NAVD 88 US Feet		
Elevation Differential N/A RTK 1394.848		
Elevation Date: June 2012		
Latitude 32°51'54.27887"N		
Longitude 111°46'26.86321"W		
Elip. Height 1295.696		
<p style="text-align: center;">Disclaimer: The City of Casa Grande makes no guarantees, representations, or warranties, of any kind, expressed or implied, as to the content, accuracy, timeliness, or completeness of any of the data. Unless otherwise noted all images are oriented north and are not to scale. The data is provided on an "as is, where is" basis. The County assumes no obligation or liability for its use by any person.</p> <p style="text-align: center;">Color Aerials provided by Google</p>		