

# Benchmark Descriptions

# El Paso de Robles Phase I Benchmarks

Prepared by Vaughan Surveys, Inc.

<b>Benchmark ID</b>		
1		
<b>Map Grid</b>		<b>Date Established</b>
I1		8/27/98
<b>Latitude</b>		<b>Longitude</b>
35-41-18N		120-38-27W
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>
776.03	772.96	236.534
<b>Description</b>		
Found 1" Iron Pipe with tag "LSS751" per 75/LS/79 at the Northwest Corner of Section 12 in Township 26 South Range 12 East Mount Diablo Base and Meridian and located at the Centerline Intersection of Tower and Airport Roads. Pipe is down 1 ft below asphalt surface- no well cover		



<b>Benchmark ID</b>		
10 DRYCREEK		
<b>Map Grid</b>		<b>Date Established</b>
I4		8/27/98
<b>Latitude</b>		<b>Longitude</b>
35-39-28N		120-38-25W
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>
754.73	751.66	230.041
<b>Description</b>		
Set Standard Aluminum Disk Stamped "GPS BENCHMARK No. 10 DRYCREEK" at the Southeast Corner of a concrete well pad for the Dry Creek Well 15' South and 11' West of the Northeast Corner of a Chain Link Fence Enclosure for the Well and near 3780 Airport Road		



# El Paso de Robles Phase I Benchmarks

Prepared by Vaughan Surveys, Inc.

<b>Benchmark ID</b>		
11 BUTTERFIELD		
<b>Map Grid</b>	<b>Date Established</b>	
G5	8/27/98	
<b>Latitude</b>	<b>Longitude</b>	
35-38-54N	120-39-38W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>
798.73	795.65	243.455
<b>Description</b>		
Set Standard Aluminum Disk Stamped "GPS BENCHMARK No. 11 BUTTERFIELD" in the Northeast Corner of a concrete well pad for the Butterfield #12 Well 21' East of a Barbed Wire Fence and 20' North of a Barbed Wire Fence. Access is from a gravel driveway off of Golden Hill Rd- Nly of Hwy 46.		



<b>Benchmark ID</b>		
12		
<b>Map Grid</b>	<b>Date Established</b>	
E5	8/27/98	
<b>Latitude</b>	<b>Longitude</b>	
35-38-43N	120-40-20W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>
781.56	778.46	238.219
<b>Description</b>		
Set Standard Aluminum Disk Stamped "GPS BENCHMARK No. 12" in top of the Westerly concrete curb of Buena Vista Drive 27' South of the centerline of a driveway to Martin Brothers Tasting Room located at 2610 Buena Vista Drive 27' West of the centerline of Buena Vista Drive 225' North of the centerline of State Highway 46		



# El Paso de Robles Phase I Benchmarks

Prepared by Vaughan Surveys, Inc.

<b>Benchmark ID</b>		
13		
<b>Map Grid</b>	<b>Date Established</b>	
G5	8/27/98	
<b>Latitude</b>	<b>Longitude</b>	
35-38-41N	120-39-32W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>
804.56	801.47	245.231
<b>Description</b>		
Found Standard USC&GS Bras Disk Stamped "R 1210 RESET 1974" in top of concrete headwall 1.5' West of the East end of the Headwall 33.5' North of the centerline of the Westbound lanes of State Highway 46 East. 270' West of the centerline of Golden Hill Road		



<b>Benchmark ID</b>		
14		
<b>Map Grid</b>	<b>Date Established</b>	
H5	8/27/98	
<b>Latitude</b>	<b>Longitude</b>	
35-38-41N	120-38-58W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>
778.28	775.2	237.219
<b>Description</b>		
Found Standard USC&GS Disk Stamped "F 520 RESET 1989"- in top of concrete catch basin at north side of State Highway 46 East. 38' Northwest of the centerline of Paso Robles Boulevard		



# El Paso de Robles Phase I Benchmarks

Prepared by Vaughan Surveys, Inc.

<b>Benchmark ID</b>			
15 BARNEY			
<b>Map Grid</b>		<b>Date Established</b>	
I5		8/27/98	
<b>Latitude</b>		<b>Longitude</b>	
35-38-22N		120-38-33W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>	
757.47	754.37	230.876	
<b>Description</b>			
Set Standard Aluminum Disk Stamped "GPS BENCHMARK No. 15 BARNEY SCHWARZ" at the Northeast Corner of a concrete well pad near the Northeast Corner of Barney Schwartz Park. 20' East and 18' North of the Southwest Corner of a chain link fence enclosing said well pad			



<b>Benchmark ID</b>			
16			
<b>Map Grid</b>		<b>Date Established</b>	
G5		8/27/98	
<b>Latitude</b>		<b>Longitude</b>	
35-38-25N		120-39-28W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>	
837.06	833.96	255.136	
<b>Description</b>			
Set Standard Aluminum Disk Stamped "GPS BENCHMARK No. 16" in top of the Southeasterly concrete curb of Union Road 20' Northeasterly of the Easterly Curb Return at the Southeast Corner of Golden Hill and Union Roads 65' Northeasterly of the centerline of Golden Hill Road 27' Southerly of the centerline of Union Road			



# El Paso de Robles Phase I Benchmarks

Prepared by Vaughan Surveys, Inc.

<b>Benchmark ID</b>		
17		
<b>Map Grid</b>	<b>Date Established</b>	
F6	8/27/98	
<b>Latitude</b>	<b>Longitude</b>	
35-38-14N	120-39-46W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>
830.8	827.7	253.229
<b>Description</b>		
Set Standard Aluminum Disk Stamped "GPS BENCHMARK No. 17" in top of South Side of a 7.1' Diameter Concrete Utility Vault 48' Easterly of the Centerline of Union Road 15' Southerly of the centerline of a paved driveway splitting Lots 1 and 41 of Tract No. 1886. 35' easterly of Mailboxes to 1810 & 1823 Union Road		



<b>Benchmark ID</b>		
18		
<b>Map Grid</b>	<b>Date Established</b>	
G6	8/27/98	
<b>Latitude</b>	<b>Longitude</b>	
35-38-03N	120-39-29W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>
848.86	845.75	258.732
<b>Description</b>		
Set Standard Aluminum Disk Stamped "GPS BENCHMARK No. 18" in top of the Westerly concrete curb of Golden Hill Road 1.8' Northerly of the Northerly Curb Return at the Northwest Corner of Golden Hill and Rolling Hills Roads 52' Westerly of the Centerline of Golden Hill Road- 36' Northerly of the centerline of Rolling Hills Road		



# El Paso de Robles Phase I Benchmarks

Prepared by Vaughan Surveys, Inc.

<b>Benchmark ID</b>			
19			
<b>Map Grid</b>		<b>Date Established</b>	
G6		8/27/98	
<b>Latitude</b>		<b>Longitude</b>	
35-37-48N		120-39-20W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>	
907.76	904.65	276.686	
<b>Description</b>			
Found Brass Disk in Standard City Monument Well in Centerline of Golden Hill Road at the beginning of a curve concave Southwesterly at the Northerly terminus of the course shown as N2°0947"E 728.27' per 33/PM/86			



<b>Benchmark ID</b>			
2			
<b>Map Grid</b>		<b>Date Established</b>	
L1		8/27/98	
<b>Latitude</b>		<b>Longitude</b>	
35-41-20N		120-36-20W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>	
825.29	822.23	251.548	
<b>Description</b>			
Found SLO County Brass Disk in Monument Well Stamped "S.L.O. Co. Mon. #210" per 27/LS/90 at the Northeast Corner of Section 7 in Township 26 South Range 13 East Mount Diablo Base and Meridian located at the Intersection of Jardine and Tower Roads. Monument well is 0.2 ft below asphalt surface.			



# El Paso de Robles Phase I Benchmarks

Prepared by Vaughan Surveys, Inc.

<b>Benchmark ID</b>		
20		
<b>Map Grid</b>	<b>Date Established</b>	
G7	8/27/98	
<b>Latitude</b>	<b>Longitude</b>	
35-37-33N	120-39-26W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>
858.33	855.21	261.62
<b>Description</b>		



Found Brass Disk in Standard City Monument Well in the Centerline of Golden Hill Road at the Beginning of a curve concave Northwesterly at the Northeasterly terminus of the course shown as N61°33'48"E 101.59' per 33/PM/86

<b>Benchmark ID</b>		
21		
<b>Map Grid</b>	<b>Date Established</b>	
G7	8/27/98	
<b>Latitude</b>	<b>Longitude</b>	
35-37-20N	120-39-34W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>
827.55	824.42	252.238
<b>Description</b>		



Set Standard Aluminum Disk Stamped "GPS BENCHMARK No. 21" in top of the Northeasterly Curb of Creston Road 20.2' Southeasterly of the Southeast Curb Return at the Northeast Corner of the Golden Hill and Creston Road Intersection 35' Northeasterly of the Centerline of Creston Road 60' Southeasterly of the Centerline of Golden Hill Road 8.5' Southeasterly of a Pac Bell Telephone Pedestal

# El Paso de Robles Phase I Benchmarks

Prepared by Vaughan Surveys, Inc.

<b>Benchmark ID</b>			
22			
<b>Map Grid</b>		<b>Date Established</b>	
H8		8/27/98	
<b>Latitude</b>		<b>Longitude</b>	
35-36-57N		120-39-01W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>	
828.03	824.89	252.385	
<b>Description</b>			
Set Standard Aluminum Disk Stamped "GPS BENCHMARK No. 22" in top of the North Curb of Sherwood Road 48' West of the Centerline of Fontana Road 30' North of the centerline of Sherwood Road 34.5' Southwesterly of an existing Fire Hydrant 6.7' North of a Bell System Telephone Manhole			



<b>Benchmark ID</b>			
23			
<b>Map Grid</b>		<b>Date Established</b>	
H8		8/27/98	
<b>Latitude</b>		<b>Longitude</b>	
35-36-47N		120-38-43W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>	
834.93	831.79	254.488	
<b>Description</b>			
Set Standard Aluminum Disk Stamped "GPS BENCHMARK No. 23" in top of Southerly Curb of Linne Road 15' South of the centerline of Linne Road 240' West of a sharp turn in Linne Road at the entrance to "Our Town" 9' Northwesterly of an existing Fire Hydrant 25' West of the Centerline of a concrete driveway			



# El Paso de Robles Phase I Benchmarks

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<b>Benchmark ID</b>			
24			
<b>Map Grid</b>		<b>Date Established</b>	
H9		8/27/98	
<b>Latitude</b>		<b>Longitude</b>	
35-36-04N		120-38-48W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>	
849.82	846.65	259.025	
<b>Description</b>			
Set Standard Aluminum Disk Stamped "GPS BENCHMARK No. 24" in top of the Northerly Curb of Meadowlark Road 20' North of the Centerline of Meadowlark Road 93' East of the Centerline of Deer Springs Drive 4' West of the Easterly Boundary of Tract 1632-2			



<b>Benchmark ID</b>			
25			
<b>Map Grid</b>		<b>Date Established</b>	
H9		8/27/98	
<b>Latitude</b>		<b>Longitude</b>	
35-36-04N		120-39-00W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>	
826.38	823.21	251.882	
<b>Description</b>			
Set Standard Aluminum Disk Stamped "GPS BENCHMARK No. 25" in top of the East Curb Return at the Northeast Corner of Meadowlark Road and Oriole Way 20' North of the Centerline of meadowlark Road 45' East of the Centerline of Oriole Way near the Southwest Corner of Meadowlark Farms Subdivisions			



# El Paso de Robles Phase I Benchmarks

Prepared by Vaughan Surveys, Inc.

<b>Benchmark ID</b>		
26		
<b>Map Grid</b>	<b>Date Established</b>	
G9	8/27/98	
<b>Latitude</b>	<b>Longitude</b>	
35-36-25N	120-39-33W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>
802.36	799.2	244.56



**Description**  
 Set Standard Aluminum Disk Stamped "GPS BENCHMARK No. 26" in top of the Westerly Curb of Creston Road at the Creston Village Retirement Home 27' Northerly of a Bus Stop 30' West of the Centerline of Creston Road 105' Southerly of the centerline of Cedarwood Drive

<b>Benchmark ID</b>		
27		
<b>Map Grid</b>	<b>Date Established</b>	
G9	8/27/98	
<b>Latitude</b>	<b>Longitude</b>	
35-36-04N	120-39-16W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>
832.82	829.65	253.845



**Description**  
 Set Standard Aluminum Disk Stamped "GPS BENCHMARK No. 27" in top of Curb at the Northeast Corner of Virginia Peterson School 5' Northerly of the South Curb Return at the Southwest Corner of Beechwood Drive and Meadowlark Road 10' Northerly of the centerline of a drainage inlet 20' west of the centerline of Beechwood Drive 45' Southerly of the centerline of Meadowlark Road

# El Paso de Robles Phase I Benchmarks

Prepared by Vaughan Surveys, Inc.

<b>Benchmark ID</b>			
28			
<b>Map Grid</b>		<b>Date Established</b>	
G10		8/27/98	
<b>Latitude</b>		<b>Longitude</b>	
35-35-44N		120-39-16W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>	
847.79	844.62	258.408	
<b>Description</b>			
<p>Found a 1" Iron Pipe with tag "LS 5751" per 74/LS/46 at the Northeast Corner of Creston Road and Beechwood Drive near the Southeast Corner of the City Limits of the City of Paso Robles 25' Northeasterly of the Centerline of Paved Creston Road 20' East of the Centerline of Paved Beechwood Drive 3.0' Easterly and 1.3' Southerly of a Barbed Wire Fence Corner</p>			



<b>Benchmark ID</b>			
29			
<b>Map Grid</b>		<b>Date Established</b>	
G9		8/27/98	
<b>Latitude</b>		<b>Longitude</b>	
35-36-03N		120-39-33W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>	
817.47	814.3	249.165	
<b>Description</b>			
<p>Set Standard Aluminum Disk Stamped "GPS BENCHMARK No. 29" in top of West Curb of Creston Road 22' West of the Centerline of Creston Road 120' South of the Centerline of Meadowlark Road - Alamo Creek Drive 52' Northerly of a Fire Hydrant</p>			



# El Paso de Robles Phase I Benchmarks

Prepared by Vaughan Surveys, Inc.

<b>Benchmark ID</b>			
3			
<b>Map Grid</b>		<b>Date Established</b>	
L2		8/27/98	
<b>Latitude</b>		<b>Longitude</b>	
35-40-35N		120-36-20W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>	
821.95	818.88	250.53	
<b>Description</b>			
Set Standard Aluminum Disk Stamped "GPS BENCHMARK No. 3" in the top of the Northwest Corner of a 4' x 17' Concrete Drop Inlet 8' Easterly of the East edge of pavement of Jardine Road 18' East of the Centerline of Jardine Road 45' North of the centerline of Links Drive 11' West of a Barbed Wire Fence 26' Southerly of a Mailbox at 5150 Jardine			



<b>Benchmark ID</b>			
30			
<b>Map Grid</b>		<b>Date Established</b>	
G8		8/27/98	
<b>Latitude</b>		<b>Longitude</b>	
35-36-56N		120-39-32W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>	
811.76	808.62	247.426	
<b>Description</b>			
Set Standard Aluminum Disk Stamped "GPS BENCHMARK No. 30" in top of the Easterly Curb of Creston Road 93' South of the Centerline of Niblick Road - Sherwood Road- 36' East of the Centerline of Creston Road			



# El Paso de Robles Phase I Benchmarks

Prepared by Vaughan Surveys, Inc.

<b>Benchmark ID</b>		
4		
<b>Map Grid</b>	<b>Date Established</b>	
L3	8/27/98	
<b>Latitude</b>	<b>Longitude</b>	
35-39-56N	120-36-48W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>
843.27	840.2	257.029
<b>Description</b>		
Set Standard Aluminum Disk Stamped "GPS BENCHMARK No. 4 TARR" on top of the north edge of a hexagonal concrete well pad for the Tarr Well 52' Westerly of the centerline of Aerotech Center Way 17' Southerly of the North line of the City Well Parcel as shown on 52/PM/80		



<b>Benchmark ID</b>		
5		
<b>Map Grid</b>	<b>Date Established</b>	
J3	8/27/98	
<b>Latitude</b>	<b>Longitude</b>	
35-39-47N	120-37-39W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>
826.31	823.24	251.859
<b>Description</b>		
Set Standard Aluminum Disk Stamped "GPS BENCHMARK No. 5" in the top of Easterly curb of Second Wind Way 2' Northerly of the South End of the Easterly concrete curb 30' North of the centerline of Dry Creek Road 15' East of the Centerline of Second Wind Way		



# El Paso de Robles Phase I Benchmarks

Prepared by Vaughan Surveys, Inc.

<b>Benchmark ID</b>			
6			
<b>Map Grid</b>		<b>Date Established</b>	
J3		8/27/98	
<b>Latitude</b>		<b>Longitude</b>	
35-39-47N		120-37-49W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>	
821.24	818.17	250.315	
<b>Description</b>			
Set Standard Aluminum Disk Stamped "GPS BENCHMARK No. 6" in top of the Easterly concrete curb of Cloud Way 1.4' Northerly of the South End of the Easterly concrete curb 18' East of the centerline of Cloud Way 69' North of the Centerline of Dry Creek Road			



<b>Benchmark ID</b>			
7			
<b>Map Grid</b>		<b>Date Established</b>	
I2		8/27/98	
<b>Latitude</b>		<b>Longitude</b>	
35-40-26N		120-38-19W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>	
801.23	798.16	244.216	
<b>Description</b>			
Set Standard Aluminum Disk Stamped "GPS BENCHMARK No. 7" in top of concrete curb at the North Curb Return at the Northeast corner of Wing Way and Buena Vista Drive at the Paso Robles Airport 30' North of the Centerline of Buena Vista Drive 20' East of the Centerline of Wing Way			



# El Paso de Robles Phase I Benchmarks

Prepared by Vaughan Surveys, Inc.

<b>Benchmark ID</b>			
8			
<b>Map Grid</b>		<b>Date Established</b>	
I2		8/27/98	
<b>Latitude</b>		<b>Longitude</b>	
35-40-19N		120-38-26W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>	
800.31	797.25	243.936	
<b>Description</b>			
Set Standard Aluminum Disk Stamped "GPS BENCHMARK No. 8" in the top of the Northerly concrete curb at the Northeast Corner of Airport Road and Rollie Gates Drive at the Paso Robles Airport 10.4' East of the West End of the Northerly Concrete Curb 22' North of the centerline of Rollie Gates Drive 54' East of the Centerline of Airport Road 27' Southwest of a concrete "Paso Robles Airport" sign			



<b>Benchmark ID</b>			
9 FOX			
<b>Map Grid</b>		<b>Date Established</b>	
I3		8/27/98	
<b>Latitude</b>		<b>Longitude</b>	
35-39-47N		120-38-26W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>	
810.66	807.59	247.09	
<b>Description</b>			
Set Standard Aluminum Disk Stamped "GPS BENCHMARK No. 9 FOX" on the South side of a concrete wall pad for the Fox Well 115' North of the centerline of Dry Creek Road 111' East of the centerline of Airport Road			



# El Paso de Robles Phase I Benchmarks

Prepared by Vaughan Surveys, Inc.

<b>Benchmark ID</b>			
APB2			
<b>Map Grid</b>		<b>Date Established</b>	
J2		8/27/98	
<b>Latitude</b>		<b>Longitude</b>	
35-40-38N		120-37-40W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>	
809.17	806.1	246.634	
<b>Description</b>			
<p>Found Brass Disk Stamped "AP 1965 STA B2" located at the Paso Robles Airport between the East Edge of Runway 1-19 and Runway End 13. 122.5' Southwest of the Southwest corner of Runway End 13. 47.6' East of the first runway light South of the Intersection of Runway 1-19 and Taxiway LT R 56 and 9.5' Southwest of the center of a rectangular steel cover of an Electrical Pull Box.</p>			



<b>Benchmark ID</b>			
BM 692			
<b>Map Grid</b>		<b>Date Established</b>	
C4		8/27/98	
<b>Latitude</b>		<b>Longitude</b>	
35-39-06N		120-41-32W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>	
694.35	691.24	211.638	
<b>Description</b>			
<p>Found Chiseled Square in top of Concrete Headwall of Culvert 214.21 near the Junction of 36th Street and Park Street at the Union Pacific Railroad 7' Southwest of the Southwest Rail and about 3' lower than the tracks</p>			



# El Paso de Robles Phase I Benchmarks

Prepared by Vaughan Surveys, Inc.

<b>Benchmark ID</b>		
BM B 1451		
<b>Map Grid</b>	<b>Date Established</b>	
D6	8/27/98	
<b>Latitude</b>	<b>Longitude</b>	
35-37-51N	120-41-21W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>
713.68	710.54	217.529



## Description

Found Standard NGS Stainless Steel Rod inside a 5" PVC Cap at the Intersection of 16th Street and the Union Pacific Railroad 47.6' North of the Centerline of 16th Street 47.6' West of the West Rail 4.9' North of a Fence Corner and about level with the street

<b>Benchmark ID</b>		
BM L24		
<b>Map Grid</b>	<b>Date Established</b>	
C7/D7	8/27/98	
<b>Latitude</b>	<b>Longitude</b>	
35-37-33N	120-41-19W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>
731.55	728.41	222.978



## Description

Found USC&GS Brass Disk Stamped "L 24 1920" in the top of the Northeast Corner of a Concrete Porch of the Historic Fairbairn Building at 840 11th Street 13.3' South of the South Curb of 11th Street 38.6' West of the Westerly Curb of Pine Street 10' East of the Main Entrance to the Building and about 1' higher than the street

# El Paso de Robles Phase I Benchmarks

Prepared by Vaughan Surveys, Inc.

<b>Benchmark ID</b>			
BM M 1095			
<b>Map Grid</b>		<b>Date Established</b>	
D8		8/27/98	
<b>Latitude</b>		<b>Longitude</b>	
35-37-06N		120-41-17W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>	
731.37	728.22	222.923	
<b>Description</b>			
Found Standard USC&GS Brass Disk Stamped "M 1095 1968" in the top and 1.0' East of the West End of the North Concrete Abutment of Union Pacific Railroad Bridge 216.59 over Pine Street near 4th Street 7.4' Westerly of the West Rail and about 1' lower than the tracks			



<b>Benchmark ID</b>			
BM M 1450			
<b>Map Grid</b>		<b>Date Established</b>	
C10		8/27/98	
<b>Latitude</b>		<b>Longitude</b>	
35-35-23N		120-41-46W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>	
757.01	753.84	230.737	
<b>Description</b>			
Found Standard NGS Bras Disk Stamped "M 1450 1989" Set Vertically in the West Face of the South Concrete Abutment of the US Highway 101 Overpass at State Highway 46 West 17.7' West of the center of the Southbound Lanes of US Highway 101 and about 5.6' above the level of State Highway 46			



# El Paso de Robles Phase I Benchmarks

Prepared by Vaughan Surveys, Inc.

<b>Benchmark ID</b>		
BM T 1095		
<b>Map Grid</b>	<b>Date Established</b>	
C5/D5	8/27/98	
<b>Latitude</b>	<b>Longitude</b>	
35-38-24N	120-41-21W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>
720.94	717.82	219.744
<b>Description</b>		
Found USC&GS Brass Disk Stamped "T 1095 1968" Set Vertically in the East Face of the Northerly of three Concrete Support Piers West of the Railroad Tracks at the 24th Street Railroad Overpass 16' West of the West Rail and about 3' higher than the tracks		



<b>Benchmark ID</b>		
BM Y707		
<b>Map Grid</b>	<b>Date Established</b>	
	8/27/98	
<b>Latitude</b>	<b>Longitude</b>	
35-34-29N	120-43-51W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>
929.79	926.65	283.402
<b>Description</b>		
Found California Division of Highways Brass Disk Stamped "Y 707 RESET 1968" along the Northerly side of State Highway 46 West 0.65 Miles West of the intersection of Bethel Road and State Highway 46. 58' Northwesterly of the Centerline of Highway 46. 17' Southwest of the centerline of the driveway to the Dellagana's at 2070 and 2080 State Highway 46 West and 5' South of a power pole		



# El Paso de Robles Phase I Benchmarks

Prepared by Vaughan Surveys, Inc.

<b>Benchmark ID</b>			
BORCHERDT 5			
<b>Map Grid</b>		<b>Date Established</b>	
D9		8/27/98	
<b>Latitude</b>		<b>Longitude</b>	
35-36-26N		120-40-53W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>	
747.68	744.51	227.892	
<b>Description</b>			
Set Standard Aluminum Disk Stamped "GPS BENCHMARK No. BORCHERDT 5" in top of the Southeast Corner of a Concrete well pad for Borchardt Well No. 5. 22' South and 15' West of the Northeast Corner of a Concrete Block Wall Enclosing the Well Site 57' West of the centerline of South River Road 300' South of the Centerline of Bridgegate Lane			



<b>Benchmark ID</b>			
HPGN 05 ML			
<b>Map Grid</b>		<b>Date Established</b>	
D5		8/27/98	
<b>Latitude</b>		<b>Longitude</b>	
35-38-39N		120-40-48W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>	
737.36	734.25	224.748	
<b>Description</b>			
Found Aluminum Disk with Access Cover Stamped "05-ML SLO 046 PM 30.09 1993" 0.33' Miles East on State Highway 46 East from the Intersection of US 101 at the south edge of a wide dirt parking area 42' South of the edge of pavement of State Highway 46 East 1.8' North of a Carsonite Witness Post and about 3' higher than the Highway			



# El Paso de Robles Phase I Benchmarks

Prepared by Vaughan Surveys, Inc.

<b>Benchmark ID</b>			
OSBORNE 14			
<b>Map Grid</b>		<b>Date Established</b>	
G9		8/27/98	
<b>Latitude</b>		<b>Longitude</b>	
35-36-23N		120-39-16W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>	
810.95	807.79	247.177	
<b>Description</b>			
Set Standard Aluminum Disk Stamped "GPS BENCHMARK No. OSBORNE 14" in top of the Northeast Corner of a Concrete Well Pad for Osborne Well #14. 90' West of the Centerline of Cottonwood Drive 110' South of the Centerline of Cedarwood Drive 16' North and 15' East of the Southwest Corner of a Chain Link Fence Enclosing the Well Site			

<b>Benchmark ID</b>			
ROYAL OAKS 20			
<b>Map Grid</b>		<b>Date Established</b>	
I8		8/27/98	
<b>Latitude</b>		<b>Longitude</b>	
35-36-31N		120-38-33W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>	
837.53	834.38	255.279	
<b>Description</b>			
Set Standard Aluminum Disk Stamped "GPS BENCHMARK No. ROYAL OAKS" in top of the South Side of a Concrete Well Pad for the Royal Oaks Well #20. 37' East and 38' South of the Northwest Corner of a fence enclosure at the Royal Oaks Well Site at the Park Northerly of Scott Street and Easterly of Airport Road			

# El Paso de Robles Phase I Benchmarks

Prepared by Vaughan Surveys, Inc.

<b>Benchmark ID</b>		
SHERWOOD 11		
<b>Map Grid</b>	<b>Date Established</b>	
H8	8/27/98	
<b>Latitude</b>	<b>Longitude</b>	
35-36-41N	120-39-01W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>
817.62	814.47	249.212

**Description**

Set Standard Aluminum Disk Stamped "GPS BENCHMARK No. SHERWOOD 11" in top of the Northeast Corner of a Concrete Pad for Sherwood Well #11 Easterly of Commerce Way and Southerly of Linne Road 36' North and 18' west of the Southeast Corner of a chain link fence enclosure for the Well site



<b>Benchmark ID</b>		
SHERWOOD 6		
<b>Map Grid</b>	<b>Date Established</b>	
G8	8/27/98	
<b>Latitude</b>	<b>Longitude</b>	
35-36-56N	120-39-25W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>
814.67	811.52	248.311

**Description**

Set Standard Aluminum Disk Stamped "GPS BENCHMARK No. SHERWOOD 6" in top of Northeast Corner of a Concrete Well Pad for Sherwood Well #6. 84' South of the Centerline of Sherwood Road ±675' East of the Centerline of Creston Road 45' South and 16' West of the Northeast Corner of a Chain Link Fence Enclosure for the Well Site



# El Paso de Robles Phase I Benchmarks

Prepared by Vaughan Surveys, Inc.

<b>Benchmark ID</b>			
SHERWOOD 9			
<b>Map Grid</b>		<b>Date Established</b>	
G8/G9		8/27/98	
<b>Latitude</b>		<b>Longitude</b>	
35-36-31N		120-39-24W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>	
806.38	803.22	245.784	
<b>Description</b>			
Set Standard Aluminum Disk Stamped "GPS BENCHMARK No. SHERWOOD 9" in top of the Northwest Corner of a Concrete Well Pad of Sherwood Park Well # 9. 6.0' North and 16.3' East of the Southwest Corner of a Chain Link Fence Enclosing the Well Site 25' North of the Centerline of Scott Street			



<b>Benchmark ID</b>			
TBIRD10			
<b>Map Grid</b>		<b>Date Established</b>	
C10		8/27/98	
<b>Latitude</b>		<b>Longitude</b>	
35-35-36N		120-41-26W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>	
721.95	718.78	220.052	
<b>Description</b>			
Set Standard Aluminum Disk Stamped "GPS BENCHMARK No. THUNDERBIRD 10" in top of Northeast Corner of a Concrete Well Pad of Thunderbird Well # 10 inside a Chain Link Fence Enclosure near the Northeast Corner of the City's Thunderbird Well Property near the West Top of Bank of the Salinas River 32' West and 18' South of the Northeast Corner of the Fence Enclosure for Thunderbird Well #10			



# El Paso de Robles Phase I Benchmarks

Prepared by Vaughan Surveys, Inc.

<b>Benchmark ID</b>			
TBIRD13			
<b>Map Grid</b>		<b>Date Established</b>	
C10		8/27/98	
<b>Latitude</b>		<b>Longitude</b>	
35-35-36N		120-41-31W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>	
730.45	727.27	222.642	
<b>Description</b>			
Set Standard Aluminum Disk Stamped "GPS BENCHMARK No. THUNDERBIRD 13" in top of the Southeast Corner of a concrete well pad of Thunderbird Well #13. 140' Easterly of the Centerline of the Union Pacific Railroad Tracks 17.4' West and 11.0' North of the Southeast Corner of a Chain Link Fence Enclosure located near the Northwest Corner of the City's Thunderbird Well Property			



<b>Benchmark ID</b>			
TBIRD17			
<b>Map Grid</b>		<b>Date Established</b>	
C10		8/27/98	
<b>Latitude</b>		<b>Longitude</b>	
35-35-30N		120-41-32W	
<b>NAVD88 Elevation (Feet)</b>	<b>NGVD29 Elevation (Feet)</b>	<b>NAVD88 (Meters)</b>	
736.12	732.95	224.369	
<b>Description</b>			
Set Standard Aluminum Disk Stamped "GPS BENCHMARK No. THUNDERBIRD 17" in top of South Side of a Concrete Well Pad for the Thunderbird Well #17 inside of a Fence Enclosure inside the City's Thunderbird Well Property 13.5' West and 10.5' North of the Southeast Corner of the Fence Enclosure			

