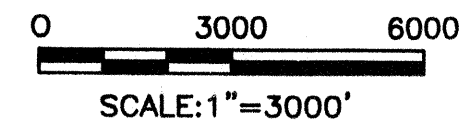


FULLY CONSTRAINED COORDINATE RESULTS
 HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1983 (NAD83) (1992 HPGN EPOCH 1991.35)
 VERTICAL DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
 STATE PLANE VALUES: US SURVEY FEET

POINT NO.	STATION NAME	NORTHING	EASTING	ELEVATION	DESCRIPTION
5007	HUNTER 1	2128870.68	5782768.63	48.06'	CITY MON. STAMPED "HUNTER 1, LS 4523"
5010	HITCHCOCK1	2132244.33	5774768.18	40.10'	CITY MON. STAMPED "HITCHCOCK 1, LS 4526"
5024	BORONDA	2156776.17	5782440.97	104.00'	ORIGIN: CADT 3 1/2" BRASS DISK STAMPED "BORONDA 1974"
5026	RUSSELL	2161244.86	5783433.49	118.64'	1 1/2" BRASS DISK W/PUNCH IN MON. BOX AT RUSSELL & NORTH MAIN
5033	ROGEEE	2158648.35	5795038.43	155.90'	3" BRASS DISK STD. CITY MON. STAMPEE "ROGEEE, LS 4526"
5050	INDEPENDENCE	2153791.49	5794845.83	102.73'	CITY MON. BRASS CAP R.C.E. 14392 AT BORONDA RD.
5051	CONSTITUTION	2148554.01	5793284.82	65.52'	3 1/2" BRASS DISK W/PUNCH IN MON. BOX AT CONSTITUTION & INDEPENDENCE
5052	SHERWOOD	2143752.88	5786421.65	47.07'	BRASS DISK IN MON. BOX AT SHERWOOD PLACE
5053	MADEIRA	2141706.42	5789334.71	47.38'	BRASS DISK IN MON. BOX AT NORTH MADEIRA
5054	WORK-A	2137329.94	5787790.45	67.46'	BRASS CAP IN MON. BOX R.C.E 15310 / T WORK CIRCLE CUL-DE-SAC, 399.52' S NORTHEAST OF MON. CALLED "WORK"
5101	AIR	2134265.93	5792561.59	62.03'	3 1/2" BRASS CAP STAMPED "AIR 1974" CALIF. DIV. OF HWYS
5102	AIRPORT	2134791.91	5795980.48	72.85'	CITY MON. STAMPED "AIRPORT, LS 4526"
5104	LAUREL	2147960.25	5780165.13	74.91'	CALIF. DIV. OF HWYS MON. BRASS CAP STAMPED "LAUREL"
5105	DORADO	2152402.94	5789049.34	109.08'	STD. CITY MON. STAMPED "DORADO, LS 4526"
5111	DAVIS O/C	2143434.27	5777662.65	76.39'	CITY MON. STAMPED "DAVIS O/C, LS 4526"
5117	ISLAND	2130495.34	5793051.16	61.41'	BRASS CAP LS 3304 IN MON. BOX AT BOTT ST.
1	PT-1_GPS	2158509.94	5778661.98	84.83'	SPINDLE IN A.C. NORTH SIDE OF BORONDA RD. APPROX. 1 MI. SE OF SAN JON RD & BORONDA RD INTERSECTION
2	PT-2_GPS	2156775.90	5801560.20	150.94'	3/4" IP W/ RED M&S CONTROL CAP SET APPROX. 1.5' OFF THE E.P. ON THE E. SIDE OF OLD STAGE RD
3	PT-3_GPS	2147494.23	5807075.78	202.91'	SPINDLE SET IN THE ASPHALT "DIRT ISLAND" @ THE INT. OF OLD STAGE RD. & WILLIAMS RD
4	PT-4_GPS	2144195.45	5802134.41	145.16'	SPINDLE SET IN ASPHALT IN A "PAINTED ISLAND" @ THE INT. OF E. BORONDA RD & WILLIAMS RD.
5	PT-5_GPS	2134732.71	5801377.21	86.68'	CUT "X" ON TOP OF 36" LONG CULVERT HEADWALL. APPROX. 12' FROM W'LY EP OF ALISAL RD.
6	PT-6_GPS	2138197.65	5780362.81	51.69'	P.K NAIL @ NOSE OF RETURN @ INT. OF HOMESTEAD AVE & MARION AVE APPROX. .5' OFF F/C IN EXPANSION JOINT
7	PT-7_GPS	2136844.50	5774305.44	36.52'	PK IN A.C. OF LEFT TURN LANE ISLAND @ JOSE ON WEST BLANCO RD.
8	PT-8_GPS	2149032.90	5776768.37	52.88'	SPINDLE IN A.C. @ CENTERLINE DRIVEWAY "BORONDA ADOBE HISTORY CENTER"
9	PT-9_GPS	2154947.75	5783577.76	100.33'	CUT "X" 2.15' BEHIND F/C ON THE SIDE WALK ON THE GORE PT. OF THE INT. OF SAN JUAN GRADE RD. & N. MAIN ST
10	TP-1	2158924.04	5787326.72	103.28'	ROAD NAIL IN A.C. 1.5' OFF E.P. ON S.E. SIDE ON SAN JUAN GRADE RD.
30	P-3-VERT_GPS	2123307.76	5800772.16	69.30'	PID NO. GU2212 USGS BRASS DISK ON TOP OF CULVERT HEADWALL APPROX. 35' FROM N.E. E.P. OF EL CAMINO REAL
40	P-4-VERT_GPS	2140153.43	5782890.53	52.85'	SPINDLE SET IN ASPHALT WALK INTO PARKING LOT ACROSS FROM NATIONAL STEINBECK CENTER ON CENTRAL AVE.
50	PT-5-VERT-CS	2147722.05	5770154.93	37.69'	SPINDLE WAS SET @ THE SOUTHERLY RETURN IN THE ASPHALT APPROX. 2' FROM E.P.
100	RODED	2145855.91	578495.12	134.40'	POINT SET ON ROOF TOP OF COMMUNITY CENTER OF N. MAIN ST.
200	SPRECKLES	2132328.57	5790232.73	73.52'	PID NO. GU3873 4" BRASS DISC STAMPED "SPRECKLES" IN 1'X1' CONCRETE BLOCK APPROX. 0.4' ABOVE GROUND

NOTES:
 ALL DISTANCES SHOWN HEREON OR DERIVED FROM THIS MAP ARE ON THE CALIFORNIA COORDINATE SYSTEM, ZONE 4. MULTIPLY SUCH DISTANCES BY 1.0000282 TO OBTAIN GROUND DISTANCES.
 THIS RECORD OF SURVEY IS INTENDED TO BE A MONUMENTATION MAP ONLY. IT IS INTENDED TO UPDATE AND ADD ADDITIONAL CONTROL POINTS TO THE ORIGINAL 16 GPS CONTROL POINTS THAT WERE SHOWN ON THE RECORD OF SURVEY PREPARED BY MACKAY & SOMPS RECORDED NOVEMBER 1991 (17-SUR-46). THIS MAP DOES NOT DEFINE BOUNDARY/LOCATIONS. THE SOLE PURPOSE IS TO ESTABLISH A PRIMARY HORIZONTAL AND VERTICAL CONTROL NETWORK FOR THE CITY OF SALINAS, CONSTRAINED TO THE CALIFORNIA HIGH PRECISION GEODETIC NETWORK, USING GLOBAL POSITIONING SURVEY TECHNIQUES.
 ALL BASELINES SHOWN ARE A PORTION OF THOSE OBSERVED BY G.P.S. BASELINE VECTORS USING STATIC G.P.S. SURVEYING TECHNIQUES WITH MULTIPLE OCCUPATIONS.
 G.P.S. RECEIVERS USED IN THIS SURVEY WERE TRIMBLE 4800 SSE DUAL FREQUENCY RECEIVERS.
 THE VECTOR SOLUTIONS WERE POST PROCESSED USING GEOMATIC OFFICE SOFTWARE 1.5
 THE H.T.D.P. (HORIZONTAL TECHTONIC DISPLACEMENT PROGRAM) WAS APPLIED TO ALL PUBLISHED POINT LOCATIONS TO REFLECT THEIR CURRENT POSITION TO DATE OF SURVEY (10-30-2001)
 POINTS 10,30,40,&50 ARE AUXILIARY VERTICAL CONTROL POINTS THAT WERE CONSTRAINED TO FOR THE ESTABLISHMENT OF NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD-88).

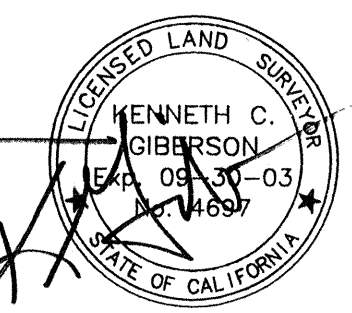
BASIS OF BEARINGS
 THE BASIS OF BEARINGS FOR THE MAP WAS THE BEARING OF N14°28'30"E TAKEN BETWEEN THE FOUND MONUMENTS "LAUREL" PT. 5104 AND "BORONDA" PT. 5024 WHICH WAS CALCULATED FROM N.G.S. NAD 83 PUBLISHED VALUES FOR THE POSITIONS OF THOSE MONUMENTS. THE MAPPING ANGLE AT MONUMENT "BORONDA" IS -1°35'11".



SURVEYOR'S STATEMENT

THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE REQUIREMENTS OF THE LAND SURVEYORS' ACT AT THE REQUEST OF THE CITY OF SALINAS IN MARCH 2002.

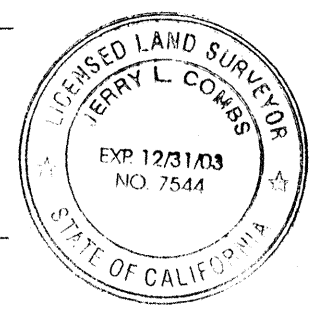
Kenneth C. Giberson
 KENNETH C. GIBERSON
 L.S. 4697
 EXPIRES 9/30/03



COUNTY SURVEYOR'S STATEMENT

THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH SECTION 8766 OF THE LAND SURVEYORS' ACT THIS 3 DAY OF October, 2002

OH NICHOLS COUNTY SURVEYOR
 R.C.E. 28138
 EXPIRES 3/31/06
Jerry L. Combs
 DEPUTY COUNTY SURVEYOR
 JERRY L. COMBS L.S. 7544



RECORDER'S STATEMENT

FILED THIS 3RD DAY OF OCTOBER, 2002, AT 11:52 AM IN VOLUME 25 OF "SURVEYS" AT PAGE 94, AT THE REQUEST OF CITY OF SALINAS

JOSEPH F. PITTA-COUNTY RECORDER
 BY *Joseph F. Pitta*
 DEPUTY
 2002092628
 NO FEE

LEGEND:

- ▲ NEW GPS CONTROL SET
- △ EXISTING NGS, USGS, & CALTRANS CONTROL
- △ EXISTING GPS CONTROL
- BASELINES

DISTANCES ARE EXPRESSED IN FEET AND DECIMALS THEREOF.

RECORD OF SURVEY
 CITY OF SALINAS
 G.P.S. CONTROL NETWORK
 LYING WITHIN THE
 COUNTY OF MONTEREY, STATE OF CALIFORNIA
 MARCH 2002

MACKAY & SOMPS
 INFRASTRUCTURE GROUP
 CIVIL ENGINEERING • LAND PLANNING • LAND SURVEYING
 SAN RAMON, CA. 94583 (925) 901-1190

OFFICE	SCALE	DATE	JOB NO
SAN RAMON	1"=3000'	3/5/02	11307-04