

# RECORD OF SURVEY

## GPS SURVEY

WITHIN TOWNSHIP 5 SOUTH, RANGE 10 EAST, M.D.B.&M.  
CITY OF TURLOCK AND UNINCORPORATED AREA  
STANISLAUS COUNTY, CALIFORNIA

JULY 1991

SCALE: 1" = 2000'

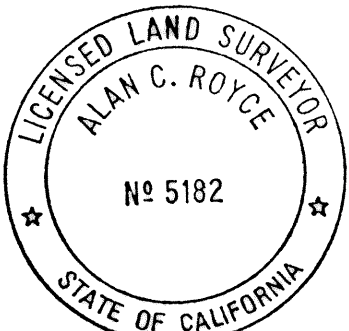
### PREPARED BY:

ALTAMONT LAND SURVEYORS, INC.  
6646 OWENS DRIVE  
PLEASANTON, CALIFORNIA 94588  
(510) 734-0707

### 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 TURLOCK, CALIFORNIA IN JULY, 1991.

*Alan C. Royce*  
ALAN C. ROYCE, No 5182  
EXP. DATE: JUNE 30, 1995

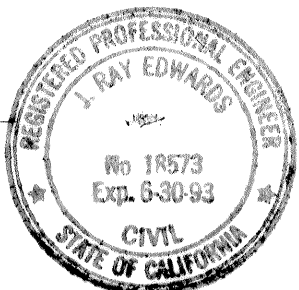


### COUNTY SURVEYOR'S STATEMENT

THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH SECTION 8766 OF THE LAND SURVEYORS' ACT THIS 27th DAY OF January, 1992.

### H. R. CALLAHAN, COUNTY SURVEYOR

BY: *J. Ray Edwards*  
J. RAY EDWARDS, RCE 18573  
EXP. DATE: JUNE 30, 1993  
DEPUTY COUNTY SURVEYOR



### RECORDER'S STATEMENT

FILED THIS 29 DAY OF Jan., 1992 AT 1:45 O'CLOCK P.M.  
IN VOLUME 20 OF SURVEYS, AT PAGE 56, STANISLAUS COUNTY RECORDS, AT THE REQUEST OF THE CITY OF TURLOCK, CALIFORNIA.

INSTRUMENT NO. 7921  
FEE: 0 PAID

KAREN MATHEWS, COUNTY RECORDER

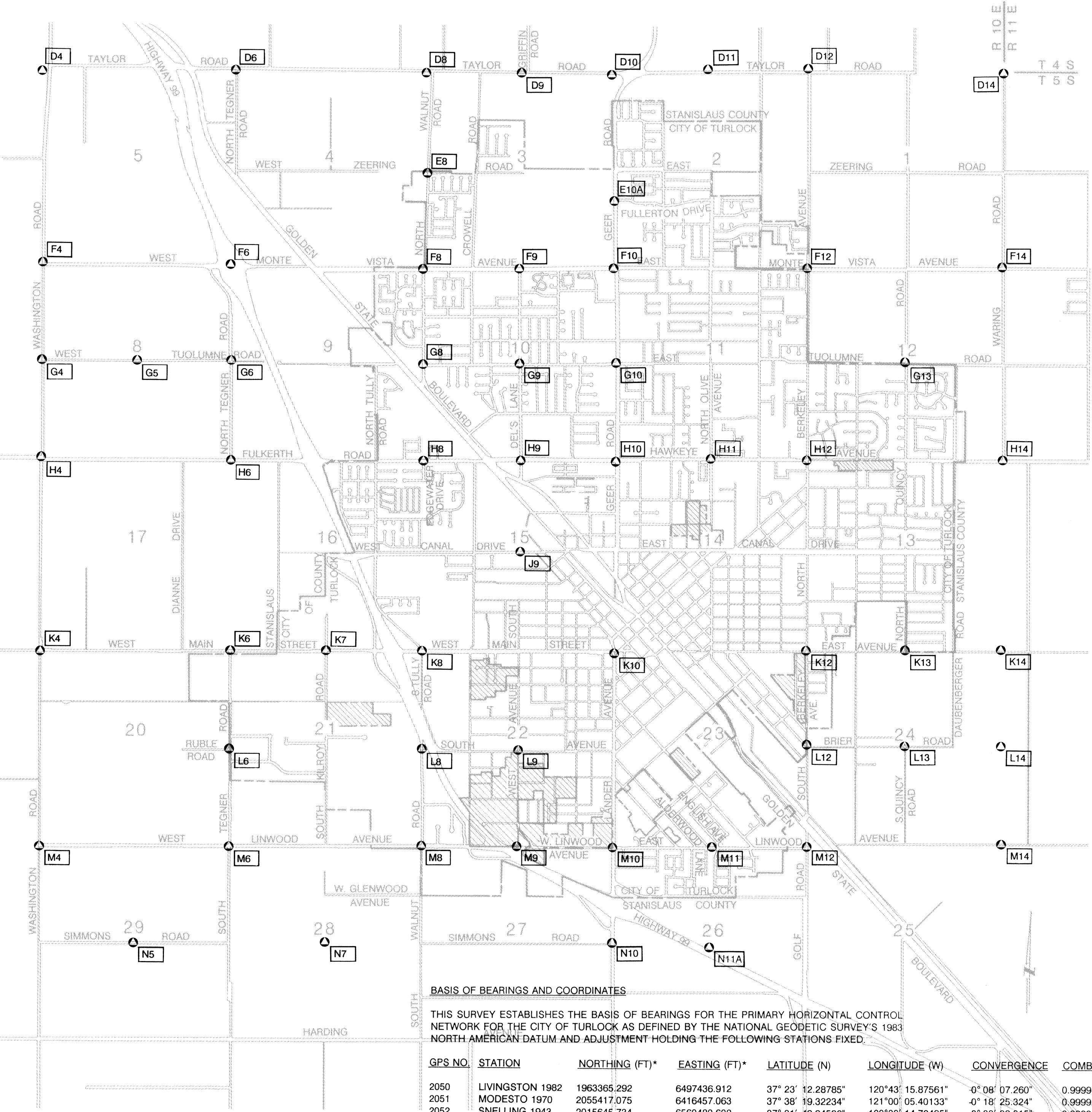
BY: *Pat Seidel*  
PAT SEIDEL, ASSISTANT RECORDER

### LEGEND

- NEW SECOND ORDER, CLASS I POSITION (FOUND MONUMENT AS DESCRIBED)
- UNINCORPORATED AREA WITHIN CITY LIMITS
- CITY LIMIT LINE
- CITY OF TURLOCK GRID DESIGNATION (TYPICAL)

PROJECT NO. 361001

SHEET 1 OF 4 SHEETS



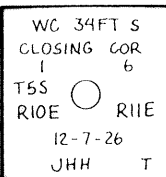
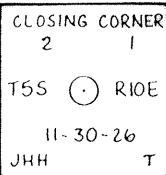
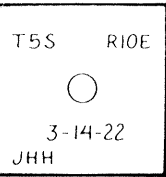
### BASIS OF BEARINGS AND COORDINATES

THIS SURVEY ESTABLISHES THE BASIS OF BEARINGS FOR THE PRIMARY HORIZONTAL CONTROL NETWORK FOR THE CITY OF TURLOCK AS DEFINED BY THE NATIONAL GEODETIC SURVEY'S 1983 NORTH AMERICAN DATUM AND ADJUSTMENT HOLDING THE FOLLOWING STATIONS FIXED.

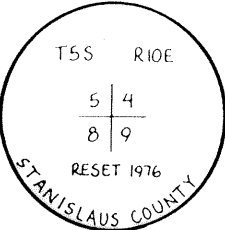
GPS NO.	STATION	NORTHING (FT)*	EASTING (FT)*	LATITUDE (N)	LONGITUDE (W)	CONVERGENCE	COMB. FACTOR
2050	LIVINGSTON 1982	1963365.292	6497436.912	37° 23' 12.28785"	120° 43' 15.87561"	-0° 08' 07.260"	0.999942965
2051	MODESTO 1970	2055417.075	6416457.063	37° 38' 19.32234"	121° 00' 05.40133"	-0° 18' 25.324"	0.999926942
2052	SNELLING 1943	2015645.734	6560480.602	37° 31' 49.94586"	120° 30' 14.72495"	-0° 00' 09.015"	0.999919658

\*BASED ON U.S. SURVEY FOOT

GPS NO	STATION	DESCRIPTION AND LOCATION
1001	D4	PUNCH MARK IN 3/4" IRON ROD 5" DOWN IN 6" P.V.C. WELL WITH WATER VALVE COVER. COVER IS APPROXIMATELY 4" BELOW GROUND LEVEL, 20'± NORTH OF THE NORTH EDGE OF THE FIRST EAST-WEST T.I.D. CANAL SOUTH OF TAYLOR ROAD, AND 275'± WEST OF THE WEST EDGE OF PAVEMENT OF WASHINGTON ROAD.
1003	D6	CENTER OF 5/8" IRON ROD IN CONCRETE WITH LOOSE 3" SQUARE BRASS PLATE (STAMPED AS SHOWN), 23" BELOW ASPHALT ON NOMINAL CENTER LINE TEGNER ROAD AND 18'± SOUTH OF NOMINAL CENTER LINE TAYLOR ROAD. THIS MONUMENT IS SHOWN ON THE FOLLOWING RECORD MAPS: 1. PARCEL MAP (42 PM 90) 2. RECORD OF SURVEY (11 RS 92)
1005	D8	CENTER OF OPEN 2" DIAMETER IRON PIPE 20" BELOW ASPHALT, 4'± SOUTH OF NOMINAL CENTER LINE TAYLOR ROAD AND 36'± WEST OF NOMINAL CENTER LINE WALNUT ROAD. THIS MONUMENT IS SHOWN ON THE FOLLOWING RECORD MAPS: 1. PARCEL MAP (42 PM 90) 2. RECORD OF SURVEY (11 RS 92)
1006	D9	CENTER OF 5/8" IRON ROD WITH 3" SQUARE BRASS PLATE, 17" DOWN IN 6" P.V.C. WELL WITH WATER VALVE COVER, ON THE NORTH SIDE OF TAYLOR ROAD 120'± WESTERLY OF THE NOMINAL CENTER LINE OF GRIFFIN ROAD AND 28'± NORTH OF THE NORTH EDGE OF THE T.I.D. CANAL LOCATED ON THE SOUTH SIDE OF TAYLOR ROAD. 1. SUBDIVISION MAP (32 M 74) 2. RECORD OF SURVEY (6 RS 47)
1007	D10	CENTER OF 5/8" IRON ROD IN CONCRETE, 15" DOWN IN 6" P.V.C. WELL WITH WATER VALVE COVER, 22'± SOUTH OF NOMINAL CENTER LINE TAYLOR ROAD AND 90'± WEST OF NOMINAL CENTER LINE STRIP GEER ROAD. THIS MONUMENT IS SHOWN ON THE FOLLOWING RECORD MAPS: 1. PARCEL MAP (44 PM 9) 2. PARCEL MAP (39 PM 14)
1008	D11	CENTER OF OPEN 1" O.D. IRON PIPE, 3" DOWN IN 6" P.V.C. WELL WITH WATER VALVE COVER, 20'± NORTH OF NOMINAL CENTER LINE TAYLOR ROAD AND 60'± EAST OF CENTER OF DRIVEWAY TO #625 EAST TAYLOR ROAD.
1009	D12	PUNCH MARK IN 5/8" IRON ROD SET IN CONCRETE WITH 3" SQUARE BRASS PLATE (STAMPED AS SHOWN), 6" DOWN IN 6" P.V.C. WELL WITH WATER VALVE COVER, ON NORTHERLY PROJECTION OF THE NOMINAL CENTER LINE NORTH BERKELEY AVENUE AND 27'± NORTH OF NOMINAL CENTER LINE TAYLOR ROAD. THIS MONUMENT IS SHOWN ON THE FOLLOWING RECORD MAPS: 1. PARCEL MAP (36 PM 90) 2. PARCEL MAP (20 PM 15)
1011	D14	CENTER OF 5/8" IRON ROD IN CONCRETE WITH 3" SQUARE BRASS PLATE (STAMPED AS SHOWN), 15" BELOW ASPHALT, 33'± SOUTH OF NOMINAL CENTER LINE OF THE FIRST T.I.D. CANAL SOUTH OF TAYLOR ROAD EXTENDED EAST, AND 2.5'± WEST OF NOMINAL CENTER LINE WARING ROAD.
1016	E8	CENTER OF 5/8" IRON ROD IN CONCRETE WITH 3" SQUARE BRASS PLATE, 23" BELOW GROUND LEVEL, 12'± WEST OF NOMINAL CENTER LINE NORTH WALNUT ROAD AND 16'± NORTH OF NOMINAL CENTER LINE WEST ZEERING ROAD WEST OF NORTH WALNUT ROAD. THIS MONUMENT IS SHOWN ON THE FOLLOWING RECORD MAPS: 1. SUBDIVISION MAP (34 M 60) 2. RECORD OF SURVEY (11 RS 92)
1018	E10A	CENTER OF 1" O.D. IRON PIPE, 6" DOWN IN MONUMENT WELL, AT NOMINAL CENTER LINE INTERSECTION GEER ROAD AND FULLERTON DRIVE.
1023	F4	CENTER OF 5/8" IRON ROD IN CONCRETE WITH 3" SQUARE BRASS PLATE, 32" BELOW ASPHALT, 2'± EAST OF NOMINAL CENTER LINE WASHINGTON ROAD, 25'± NORTH OF NOMINAL CENTER LINE WEST MONTE VISTA AVENUE. THIS MONUMENT IS SHOWN ON THE FOLLOWING RECORD MAPS: 1. PARCEL MAP (23 PM 58) 2. PARCEL MAP (5 PM 112)



GPS NO	STATION	DESCRIPTION AND LOCATION
1025	F6	CROSS IN 2" BRASS CAP IN PIPE (STAMPED AS SHOWN), 14" BELOW GROUND LEVEL IN 6" P.V.C. WELL WITH WATER VALVE COVER, 9'± SOUTH OF SOUTH EDGE OF PAVEMENT WEST MONTE VISTA AVENUE UNDER NORTHBOUND LANES OF HIGHWAY 99 OVERPASS, 10.5'± EAST OF WESTERLY EDGE NORTHBOUND OVERPASS. THIS MONUMENT IS SHOWN ON THE FOLLOWING RECORD MAPS: 1. PARCEL MAP (37 PM 73) 2. RECORD OF SURVEY (9 RS 24)
1027	F8	PK NAIL IN ASPHALT, ON NOMINAL CENTER LINE OF NORTH WALNUT ROAD AT THE INTERSECTION WITH THE CENTER LINE OF WESTBOUND LANES WEST MONTE VISTA AVENUE.
1028	F9	CENTER OF 5/8" IRON ROD IN CONCRETE WITH 3" BRASS PLATE, 14" BELOW ASPHALT, AT NOMINAL CENTER LINE INTERSECTION WEST MONTE VISTA AVENUE AND DEL'S LANE. THIS MONUMENT IS SHOWN ON THE FOLLOWING RECORD MAPS: 1. PARCEL MAP (28 PM 121) 2. SUBDIVISION MAP (25 M 88) 3. RECORD OF SURVEY (8 RS 95)
1029	F10	RAISED POINT IN 3 1/2" BRASS CAP SET IN CONCRETE, 15" DOWN IN MONUMENT WELL, ON NOMINAL CENTER LINE INTERSECTION SOUTHBOUND LANES GEER ROAD AND EASTBOUND LANES WEST MONTE VISTA AVENUE. THIS MONUMENT IS SHOWN ON THE FOLLOWING RECORD MAPS: 1. SUBDIVISION MAP (23 M 48) 2. SUBDIVISION MAP (2 M 37)
1031	F12	RAISED POINT IN 3 1/2" BRASS CAP SET IN CONCRETE, 15" BELOW ROAD DOWN IN MONUMENT WELL, ON NOMINAL CENTER LINE INTERSECTION EAST MONTE VISTA AVENUE AND NORTH BERKELEY AVENUE. THIS MONUMENT IS SHOWN ON THE FOLLOWING RECORD MAPS: 1. PARCEL MAP (14 PM 13) 2. SUBDIVISION MAP (34 M 3) 3. SUBDIVISION MAP (2 M 13)
1033	F14	CENTER OF OPEN 1 1/2" IRON PIPE, 12" BELOW ASPHALT, ON NOMINAL CENTER LINE INTERSECTION EAST MONTE VISTA AVENUE AND WARING ROAD. THIS MONUMENT IS SHOWN ON THE FOLLOWING RECORD MAPS: 1. PARCEL MAP (30 PM 102) 2. SUBDIVISION MAP (2 M 13)
1034	G4	NAIL AND SHINER, ON NOMINAL CENTER LINE INTERSECTION WEST TUOLUMNE ROAD AND WASHINGTON ROAD. (SET BY USE OF REFERENCE POINTS TO CENTER OF OPEN 1" O.D. IRON PIPE 4" BELOW ASPHALT) IRON PIPE IS SHOWN ON PARCEL MAP (23 PM 58).
1035	G5	CENTER OF OPEN 1" O.D. IRON PIPE, 9" BELOW ASPHALT, 2.5'± NORTH OF NOMINAL CENTER LINE WEST TUOLUMNE ROAD AND 19.5'± EAST OF CENTER OF DRIVEWAY #4012 WEST TUOLUMNE ROAD. THIS MONUMENT IS SHOWN ON THE FOLLOWING RECORD MAPS: 1. PARCEL MAP (30 PM 44) 2. PARCEL MAP (3 PM 8)
1036	G6	CENTER OF OPEN 2 1/2" O.D. IRON PIPE, 10" DOWN IN MONUMENT WELL, ON NOMINAL CENTER LINE INTERSECTION WEST TUOLUMNE ROAD AND SOUTHBOUND LANES NORTH TEGNER ROAD. THIS MONUMENT IS SHOWN ON THE FOLLOWING RECORD MAPS: 1. PARCEL MAP (37 PM 73) 2. RECORD OF SURVEY (13 RS 13)
1038	G8	RAISED POINT IN 3" BRASS SQUARE CAP IN CONCRETE, 12" DOWN IN MONUMENT WELL, 2'± WEST OF NOMINAL CENTER LINE NORTH WALNUT AVENUE AND 5'± NORTH OF NOMINAL CENTER LINE WEST TUOLUMNE ROAD. THIS MONUMENT IS SHOWN ON THE FOLLOWING RECORD MAPS: 1. PARCEL MAP (42 PM 89) 2. SUBDIVISION MAP (35 M 65) 3. RECORD OF SURVEY (13 RS 13)
1039	G9	CENTER OF OPEN 1" O.D. IRON PIPE, 24" DOWN IN MONUMENT WELL, ON NOMINAL CENTER LINE INTERSECTION WEST TUOLUMNE ROAD AND DEL'S LANE. THIS MONUMENT IS SHOWN ON THE FOLLOWING RECORD MAPS: 1. PARCEL MAP (27 PM 109) 2. PARCEL MAP (11 PM 23)



RECORD OF SURVEY

GPS SURVEY

WITHIN TOWNSHIP 5 SOUTH, RANGE 10 EAST, M.D.B.&M.  
CITY OF TURLOCK AND UNINCORPORATED AREA  
STANISLAUS COUNTY, CALIFORNIA

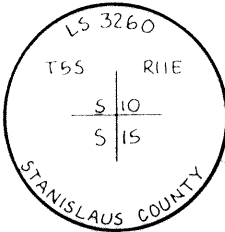
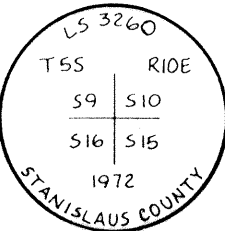
JULY 1991

SCALE: 1" 2000'

PREPARED BY:

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GPS NO	STATION	DESCRIPTION AND LOCATION
1040	G10	CENTER OF OPEN 1" O.D. IRON PIPE, 7" DOWN IN MONUMENT WELL, ON NOMINAL CENTER LINE SOUTHBOUND LANES GEER ROAD AT NOMINAL CENTER LINE WEST TUOLUMNE ROAD WEST OF GREER ROAD. THIS MONUMENT IS SHOWN ON PARCEL MAP (11 PM 23).
1043	G13	MONUMENT WELL AT NOMINAL CENTER LINE INTERSECTION EAST TUOLUMNE ROAD AND NORTH QUINCY ROAD. NO MONUMENT FOUND IN WELL. POSITION ESTABLISHED FROM FOUND 2' BY 2' STRADDLER NAILS.
1045	H4	RAISED POINT IN 3" BRASS SQUARE CAP IN CONCRETE, 10" BELOW ASPHALT, ON NOMINAL CENTER LINE WASHINGTON ROAD AND 3.5'± NORTH OF NOMINAL CENTER LINE FULKERTH ROAD. THIS MONUMENT IS SHOWN ON THE FOLLOWING RECORD MAPS: 1. PARCEL MAP (34 PM 44) 2. PARCEL MAP (5 PM 112)
1047	H6	NAIL IN 2" O.D. PIPE SET IN CONCRETE, 22" DOWN IN MONUMENT WELL (MONUMENT COVER IS 3" BELOW ROAD SURFACE), ON NOMINAL CENTER LINE INTERSECTION FULKERTH ROAD AND NORTH TEGNER ROAD. THIS MONUMENT IS SHOWN ON THE FOLLOWING RECORD MAPS: 1. PARCEL MAP (37 PM 20) 2. PARCEL MAP (5 PM 112)
1049	H8	CROSS IN 2" BRASS DISK IN CONCRETE (STAMPED AS SHOWN), 11" DOWN IN MONUMENT WELL, ON NOMINAL CENTER LINE EDGEWATER DRIVE AND 40'± SOUTH OF NORTHERLY CURB LINE FULKERTH ROAD. THIS MONUMENT IS SHOWN ON THE FOLLOWING RECORD MAPS: 1. PARCEL MAP (17 PM 85) 2. SUBDIVISION MAP (29 M 138) 3. RECORD OF SURVEY (27 RS 67)
1050	H9	CROSS IN 2" BRASS DISK IN CONCRETE (STAMPED AS SHOWN), 19" DOWN IN MONUMENT WELL, ON NOMINAL CENTER LINE DEL'S LANE AND 18.5'± SOUTH OF SOUTHERLY STRIPE OF CENTER TURNING LANE WEST HAWKEYE ROAD. THIS MONUMENT IS SHOWN ON PARCEL MAP (29 PM 137).
1051	H10	CENTER OF OPEN 2 1/2" O.D. IRON PIPE, 15" DOWN IN MONUMENT WELL, ON NOMINAL CENTER LINE SOUTHBOUND LANES GEER ROAD AND 3'± SOUTH OF NOMINAL CENTER LINE HAWKEYE AVENUE. THIS MONUMENT IS SHOWN ON THE FOLLOWING RECORD MAPS: 1. PARCEL MAP (44 PM 44) 2. PARCEL MAP (11 PM 23)



# 7921  
Jan. 21, 1992



RECORD OF SURVEY

GPS SURVEY

WITHIN TOWNSHIP 5 SOUTH, RANGE 10 EAST, M.D.B.&M.  
CITY OF TURLOCK AND UNINCORPORATED AREA  
STANISLAUS COUNTY, CALIFORNIA

JULY 1991 SCALE: 1" = 2000'

PREPARED BY:

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(510) 734-0707

GPS NAME	STATION	NORTHING (FT)*	EASTING (FT)*	CONVERGENCE	COMB. FACTOR
1001	D4	2018153.060	6444768.063	-0° 14' 48.604"	0.999931708
1003	D6	2018119.355	6450059.951	-0° 14' 08.377"	0.999931494
1005	D8	2018085.772	6455351.716	-0° 13' 28.151"	0.999931147
1006	D9	2018068.696	6457997.857	-0° 13' 08.036"	0.999931095
1007	D10	2018051.425	6460643.614	-0° 12' 47.924"	0.999930906
1008	D11	2018043.138	6463185.585	-0° 12' 28.601"	0.999930755
1009	D12	2018034.041	6465925.469	-0° 12' 07.774"	0.999930659
1011	D14	2017990.895	6471209.073	-0° 11' 27.610"	0.999930352
1016	E8	2015350.822	6455258.415	-0° 13' 28.779"	0.999931782
1018	E10A	2014532.411	6460476.508	-0° 12' 49.095"	0.999931617
1023	F4	2012711.239	6444607.386	-0° 14' 49.647"	0.999932975
1025	F6	2012700.166	6449883.676	-0° 14' 09.540"	0.999932488
1027	F8	2012709.880	6455168.442	-0° 13' 29.384"	0.999932192
1028	F9	2012696.050	6457816.858	-0° 13' 09.256"	0.999932145
1029	F10	2012682.164	6460465.536	-0° 12' 49.126"	0.999932083
1031	F12	2012635.269	6465742.951	-0° 12' 09.017"	0.999931761
1033	F14	2012561.745	6471167.153	-0° 11' 27.791"	0.999931521
1034	G4	2010060.139	6444605.264	-0° 14' 49.576"	0.999933383
1035	G5	2010052.038	6447240.449	-0° 14' 29.551"	0.999933332
1036	G6	2010043.909	6449875.222	-0° 14' 03.528"	0.999933033
1038	G8	2010047.035	6455162.592	-0° 13' 29.349"	0.999932996
1039	G9	2010051.926	6457809.645	-0° 13' 09.234"	0.999932889
1040	G10	2010020.535	6460454.758	-0° 12' 49.132"	0.999932690
1043	G13	2009945.271	6468440.019	-0° 11' 48.449"	0.999932270
1045	H4	2007409.093	6444603.210	-0° 14' 49.505"	0.999934001
1047	H6	2007387.806	6449866.789	-0° 14' 09.509"	0.999933894
1049	H8	2007384.649	6455156.064	-0° 13' 29.319"	0.999933503
1050	H9	2007376.358	6457799.961	-0° 13' 09.230"	0.999933437
1051	H10	2007368.169	6460443.912	-0° 12' 49.139"	0.999933247
1052	H11	2007357.567	6463097.610	-0° 12' 28.975"	0.999933186
1053	H12	2007330.167	6465723.777	-0° 12' 09.020"	0.999933031
1055	H14	2007253.327	6471126.764	-0° 11' 27.964"	0.999932916
1061	J9	2004840.878	6457796.875	-0° 13' 09.179"	0.999934062
1067	K4	2002105.783	6444585.757	-0° 14' 49.464"	0.999935214
1069	K6	2002090.380	6449850.988	-0° 14' 09.464"	0.999934942
1070	K7	2002090.172	6452494.332	-0° 13' 49.382"	0.999934824
1071	K8	2002090.105	6455137.756	-0° 13' 29.300"	0.999934768
1073	K10	2002072.055	6460437.205	-0° 12' 49.040"	0.999934521
1075	K12	2002023.602	6465709.568	-0° 12' 08.985"	0.999934253
1076	K13	2002008.501	6468397.863	-0° 11' 48.562"	0.999934060
1077	K14	2001943.186	6471087.264	-0° 11' 28.129"	0.999934026
1080	L6	1999442.831	6449839.180	-0° 14' 09.470"	0.999935627
1082	L8	1999458.390	6455126.316	-0° 13' 29.309"	0.999935279
1083	L9	1999418.872	6457777.417	-0° 13' 09.169"	0.999935331
1086	L12	1999372.262	6465716.883	-0° 12' 08.858"	0.999934886
1087	L13	1999330.941	6468391.673	-0° 11' 48.539"	0.999934782
1088	L14	1999289.236	6471086.639	-0° 11' 28.067"	0.999934381
1089	M4	1996807.710	6444536.115	-0° 14' 49.667"	0.999936543
1091	M6	1996795.888	6449826.932	-0° 14' 09.481"	0.999936191
1093	M8	1996787.222	6455104.563	-0° 13' 29.395"	0.999936013
1094	M9	1996779.279	6457752.629	-0° 13' 09.281"	0.999935097
1095	M10	1996771.222	6460401.020	-0° 12' 49.165"	0.999935808
1096	M11	1996746.447	6463059.415	-0° 12' 28.973"	0.999935700
1097	M12	1996721.730	6465722.978	-0° 12' 08.741"	0.999935564
1099	M14	1996634.358	6471087.085	-0° 11' 27.996"	0.999935366
1101	N5	1994154.660	6447171.497	-0° 14' 29.565"	0.999936970
1103	N7	1994143.438	6452450.613	-0° 13' 49.472"	0.999936776
1106	N10	1994119.071	6460378.398	-0° 12' 49.262"	0.999936454
1107	N11A	1993895.168	6463157.331	-0° 12' 28.150"	0.999936183

\*BASED ON U.S. SURVEY FOOT

STATEMENT OF PURPOSE

THE PURPOSE OF THIS SURVEY IS TO ESTABLISH A PRIMARY HORIZONTAL CONTROL NETWORK FOR THE CITY OF TURLOCK ON CALIFORNIA STATE PLANE COORDINATE SYSTEM ZONE 3, WHICH IS CONSTRAINED TO FIRST ORDER NATIONAL GEODETIC CONTROL BASED ON THE 1983 NORTH AMERICAN DATUM AND ADJUSTMENT, USING GLOBAL POSITIONING SURVEY TECHNIQUES.

NOTES

- COPIES OF THE GPS REPORT FOR THIS SURVEY ARE AVAILABLE FOR REVIEW AT THE CITY OF TURLOCK, DEPARTMENT OF PUBLIC WORKS, AND AT THE STANISLAUS COUNTY SURVEYOR'S OFFICE.
- ALL DISTANCES SHOWN HEREON ARE GRID. TO OBTAIN GROUND DISTANCE DIVIDE BY MEAN COMBINATION FACTORS.
- SURVEY PROCEDURES COMPLY WITH MODIFIED FGCC SECOND ORDER STANDARDS.
- SURVEY CLASSIFICATION: SECOND ORDER, CLASS I PRECISION.

TABLE OF INVERSES BETWEEN STATIONS ALONG GRID LINES - WEST TO EAST

STATION	STATION	BEARING	DISTANCE	STATION	STATION	BEARING	DISTANCE	STATION	STATION	BEARING	DISTANCE			
D4	TO	D6	S 89° 38' 06" E	5291.995	G6	TO	G8	N 89° 57' 58" E	5287.371	L6	TO	L8	N 89° 49' 53" E	5287.159
D6	TO	D8	S 89° 38' 11" E	5291.872	G8	TO	G9	N 89° 53' 39" E	2647.058	L8	TO	L9	S 89° 08' 46" E	2651.396
D8	TO	D9	S 89° 37' 49" E	2646.196	G9	TO	G10	S 89° 19' 12" E	2645.299	L9	TO	L12	S 89° 39' 49" E	7939.603
D9	TO	D10	S 89° 37' 34" E	2645.813	G10	TO	G13	S 89° 27' 36" E	7985.616	L12	TO	L13	S 89° 06' 54" E	2675.109
D10	TO	D11	S 89° 48' 48" E	2541.984						L13	TO	L14	S 89° 06' 48" E	2695.289
D11	TO	D12	S 89° 48' 35" E	2739.899	H4	TO	H6	S 89° 46' 06" E	5263.622					
D12	TO	D14	S 89° 25' 25" E	5283.871	H6	TO	H8	S 89° 57' 57" E	5289.276	M4	TO	M6	S 89° 52' 19" E	5290.830
					H8	TO	H9	S 89° 49' 13" E	2643.910	M6	TO	M8	S 89° 54' 21" E	5277.638
E8	TO	E10A	S 81° 05' 11" E	5281.883	H9	TO	H10	S 89° 49' 21" E	2643.964	M8	TO	M9	S 89° 49' 41" E	2648.078
					H10	TO	H11	S 89° 46' 16" E	2653.719	M9	TO	M10	S 89° 49' 32" E	2648.403
F4	TO	F6	S 89° 52' 47" E	5276.302	H11	TO	H12	S 89° 24' 08" E	2626.310	M10	TO	M11	S 89° 27' 58" E	2658.510
F6	TO	F8	N 89° 53' 41" E	5284.775	H12	TO	H14	S 89° 11' 07" E	5403.533	M11	TO	M12	S 89° 28' 06" E	2663.678
F8	TO	F9	S 89° 42' 03" E	2648.452						M12	TO	M14	S 89° 04' 01" E	5364.818
F9	TO	F10	S 89° 41' 59" E	2648.714	K4	TO	K6	S 89° 49' 57" E	5265.254					
F10	TO	F12	S 89° 29' 27" E	5277.623	K6	TO	K7	S 89° 59' 44" E	2643.344	N5	TO	N7	S 89° 52' 41" E	5279.128
F12	TO	F14	S 89° 13' 24" E	5424.700	K7	TO	K8	S 89° 59' 55" E	2643.424	N7	TO	N10	S 89° 49' 26" E	7927.822
					K8	TO	K10	S 89° 48' 17" E	5299.480	N10	TO	N11A	S 85° 23' 37" E	2787.938
G4	TO	G5	S 89° 49' 26" E	2635.197	K10	TO	K12	S 89° 28' 24" E	5272.586					
G5	TO	G6	S 89° 49' 24" E	2634.786	K12	TO	K13	S 89° 40' 41" E	2688.337	K13	TO	K14	S 88° 36' 32" E	2690.194

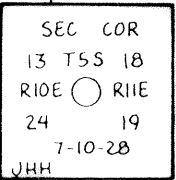
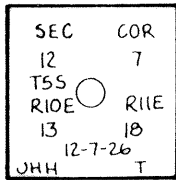
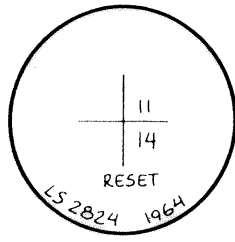
TABLE OF INVERSES BETWEEN STATIONS ALONG GRID LINES - NORTH TO SOUTH

STATION	STATION	BEARING	DISTANCE	STATION	STATION	BEARING	DISTANCE	STATION	STATION	BEARING	DISTANCE			
D4	TO	F4	S 1° 41' 28" W	5444.193	F8	TO	G8	S 0° 07' 33" W	2662.851	M10	TO	N10	S 0° 29' 19" W	2652.247
F4	TO	G4	S 0° 02' 45" W	2651.101	G8	TO	H8	S 0° 08' 26" W	2662.394					
G4	TO	H4	S 0° 02' 40" W	2651.047	H8	TO	K8	S 0° 11' 53" W	5294.576	D11	TO	H11	S 0° 28' 18" W	10685.933
H4	TO	K4	S 0° 11' 19" W	5303.339	K8	TO	L8	S 0° 14' 57" W	2631.740	H11	TO	M11	S 0° 12' 22" W	10611.189
K4	TO	M4	S 0° 32' 13" W	5298.306	L8	TO	M8	S 0° 28' 00" W	2671.257	M11	TO	N11A	S 1° 58' 01" E	2852.960
G5	TO	N5	S 0° 14' 55" W	15897.528	D9	TO	F9	S 1° 55' 46" W	5375.694	D12	TO	F12	S 1° 56' 11" W	5401.856
					F9	TO	G9	S 0° 09' 23" W	2644.134	F12	TO	H12	S 0° 12' 25" W	5305.137
D6	TO	F6	S 1° 51' 47" W	5422.055	G9	TO	H9	S 0° 12' 27" W	2675.586	H12	TO	K12	S 0° 09' 12" W	5306.584
F6	TO	G6	S 0° 10' 57" W	2656.271	H9	TO	J9	S 0° 04' 11" W	2535.482	K12	TO	L12	S 0° 09' 29" E	2651.350
G6	TO	H6	S 0° 10' 55" W	2656.116	J9	TO	L9	S 0° 12' 20" W	5422.041	L12	TO	M12	S 0° 07' 54" E	2650.539
H6	TO	K6	S 0° 10' 15" W	5297.450	L9	TO	M9	S 0° 32' 17" W	2639.709					
K6	TO	L6	S 0° 15' 20" W	2647.575						G13	TO	K13	S 0° 18' 16" W	7936.882
L6	TO	M6	S 0° 15' 54" W	2646.971	D10	TO	E10A	S 2° 43' 07" W	3522.979	K13	TO	L13	S 0° 07' 57" W	2677.567
					E10A	TO	F10	S 0° 20' 23" W	1850.280					
K7	TO	N7	S 0° 18' 55" W	7946.854	F10	TO	G10	S 0° 13' 55" W	2661.651	D14	TO	F14	S 0° 26' 35" W	5419.312
					G10	TO	H10	S 0° 14' 03" W	2652.388	F14	TO	H14	S 0° 26' 09" W	5308.572
D8	TO	E8	S 1° 57' 14" W	2736.541	H10	TO	K10	S 0° 04' 21" W	5296.118	H14	TO	K14	S 0° 25' 34" W	5310.288
E8	TO	F8	S 1° 57' 04" W	2642.474	K10	TO	M10	S 0° 23' 28" W	5300.956	K14	TO	L14	S 0° 00' 49" W	2653.950
										L14	TO	M14	S 0° 00' 35" E	2654.878

# 792/  
Jan. 29, 1992

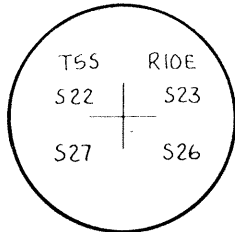
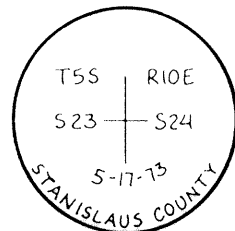
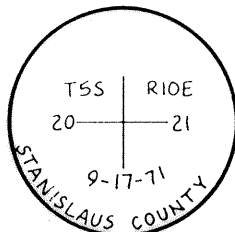
GPS NO STATION DESCRIPTION AND LOCATION

1052	H11	CROSS IN 2" BRASS DISK IN CONCRETE (STAMPED AS SHOWN), 15" DOWN IN MONUMENT WELL, ON NOMINAL CENTER LINE INTERSECTION HAWKEYE AVENUE AND NORTH OLIVE AVENUE. THIS MONUMENT IS SHOWN ON PARCEL MAP (44 PM 44).
1053	H12	CENTER OF OPEN 2" O.D. IRON PIPE IN CONCRETE, 7" DOWN IN MONUMENT WELL WITH COVER MARKED "TWW", ON NOMINAL CENTER LINE INTERSECTION HAWKEYE AVENUE AND NORTH BERKELEY AVENUE. THIS MONUMENT IS SHOWN ON THE FOLLOWING RECORD MAPS: 1. PARCEL MAP (44 PM 44) 2. SUBDIVISION MAP (2 M 13)
1055	H14	CENTER OF 5/8" IRON ROD IN CONCRETE WITH 3" SQUARE BRASS PLATE (STAMPED AS SHOWN), 21" DOWN IN MONUMENT WELL WITH COVER MARKED "TWW", ON NOMINAL CENTER LINE INTERSECTION HAWKEYE AVENUE AND WARING ROAD. THIS MONUMENT IS SHOWN ON RECORD OF SURVEY (10 RS 114).
1061	J9	CENTER OF REMNANTS OF REDWOOD STAKE 7" DOWN IN MONUMENT WELL, 1.5'± SOUTH OF NOMINAL CENTER LINE WEST CANAL DRIVE OPPOSITE CENTER OF DRIVEWAY TO #798 WEST CANAL DRIVE. NAILS SET 2' SOUTH AND EAST OF SURVEYED POSITION.
1067	K4	NAIL IN 2" O.D. IRON PIPE, 6" DOWN IN MONUMENT WELL, ON NOMINAL CENTER LINE INTERSECTION WEST MAIN STREET AND WASHINGTON ROAD. THIS MONUMENT IS SHOWN ON PARCEL MAP (32 PM 82).
1069	K6	CENTER OF HARROW TOOTH IN CONCRETE, IN MONUMENT WELL, ON NOMINAL CENTER LINE INTERSECTION WEST MAIN STREET AND SOUTH TEGNER ROAD. THIS MONUMENT IS SHOWN ON THE FOLLOWING RECORD MAPS: 1. PARCEL MAP (44 PM 50) 2. PARCEL MAP (42 PM 91) 3. PARCEL MAP (5 PM 85)
1070	K7	CENTER OF 60D NAIL IN DEFORMED 2" O.D. IRON PIPE SET IN CONCRETE, 6" DOWN IN MONUMENT WELL, 3.5'± NORTH OF NOMINAL CENTER LINE WEST MAIN STREET AND 2'± EAST OF NOMINAL CENTER LINE SOUTH KILROY ROAD. THIS MONUMENT IS SHOWN ON THE FOLLOWING RECORD MAPS: 1. PARCEL MAP (44 PM 50) 2. PARCEL MAP (42 PM 91) 3. PARCEL MAP (43 PM 32)
1071	K8	PLUG AND TACK IN 1" O.D. IRON PIPE, 4" DOWN IN MONUMENT WELL, ON NOMINAL CENTER LINE WEST MAIN STREET AND 5.5'± WEST OF NOMINAL CENTER LINE SOUTH TULLY ROAD. THIS MONUMENT IS SHOWN ON THE FOLLOWING RECORD MAPS: 1. PARCEL MAP (43 PM 32) 2. RECORD OF SURVEY (4 RS 61)
1073	K10	CENTER OF OPEN 2" O.D. IRON PIPE, 14" DOWN IN MONUMENT WELL, ON NOMINAL CENTER LINE INTERSECTION WEST MAIN STREET AND NORTHBOUND LANES LANDER AVENUE. THIS MONUMENT IS SHOWN ON SUBDIVISION MAP (9 M 25).
1075	K12	CENTER OF 5/8" IRON ROD IN CONCRETE WITH 3" SQUARE BRASS PLATE, 8" DOWN IN MONUMENT WELL, ON NOMINAL CENTER LINE INTERSECTION EAST AVENUE AND SOUTH BERKELEY AVENUE. THIS MONUMENT IS SHOWN ON SUBDIVISION MAP (9 M 25).
1076	K13	CENTER OF OPEN 1" O.D. IRON PIPE, 4" BELOW ASPHALT, 2'± SOUTH OF NOMINAL CENTER LINE EAST AVENUE AND 5.5'± WEST OF NOMINAL CENTER LINE NORTH QUINCY ROAD.
1077	K14	RAISED POINT IN 3" SQUARE BRASS PLATE IN CONCRETE (STAMPED AS SHOWN), IN 6" P.V.C. WELL WITH WATER VALVE COVER, 50'± SOUTH OF NOMINAL CENTER LINE EAST AVENUE AND 1/2± MILE EAST OF NORTH QUINCY ROAD. MONUMENT LIES 85'± WESTERLY OF CENTER OF 48" WALNUT TREE. THIS MONUMENT IS SHOWN ON PARCEL MAP (28 PM 106).



GPS NO STATION DESCRIPTION AND LOCATION

1080	L6	CROSS IN 2" BRASS DISK IN PIPE (STAMPED AS SHOWN), 11" DOWN IN MONUMENT WELL, ON NOMINAL CENTER LINE INTERSECTION SOUTH TEGNER ROAD AND RUBLE ROAD. THIS MONUMENT IS SHOWN ON PARCEL MAP (10 PM 23).
1082	L8	CENTER OF OPEN 1" O.D. IRON PIPE, FLUSH WITH PAVEMENT, ON NOMINAL CENTER LINE SOUTH WALNUT ROAD AND 238'± NORTH OF CENTER OF MAIN ENTRY DRIVEWAY INTO "CITY OF TURLOCK - WATER QUALITY CONTROL FACILITY". MONUMENT IS ALSO 20' NORTH OF NOMINAL CENTER LINE EXTENSION OLD PAVED SOUTH AVENUE.
1083	L9	HOLE IN CENTER OF 1" DIAMETER YELLOW PLASTIC CAP STAMPED "2903", FLUSH WITH PAVEMENT, ON NOMINAL CENTER LINE INTERSECTION SOUTH AVENUE AND WEST AVENUE SOUTH.
1086	L12	CROSS IN 2" BRASS DISK IN CONCRETE (STAMPED AS SHOWN), 7" DOWN IN MONUMENT WELL, ON NOMINAL CENTER LINE SOUTH BERKELEY AVENUE AND 13.5'± NORTH OF NOMINAL CENTER LINE BRIER ROAD EAST OF SOUTH BERKELEY AVENUE.
1087	L13	PLUG AND NAIL IN 1" O.D. IRON PIPE, 7" DOWN IN MONUMENT WELL, ON NOMINAL CENTER LINE BRIER ROAD AND 8'± WEST OF NOMINAL CENTER LINE SOUTH QUINCY ROAD SOUTH OF BRIER ROAD. THIS MONUMENT IS SHOWN ON THE FOLLOWING RECORD MAPS: 1. PARCEL MAP (31 PM 59) 2. PARCEL MAP (27 PM 126)
1088	L14	CENTER OF 1" O.D. STEEL PIPE, 3" ABOVE GROUND LEVEL, AT THE SOUTHEAST CORNER OF A 5'X5' CONCRETE IRRIGATION STRUCTURE AT THE END OF A DIRT ROAD BEING THE EXTENSION OF BRIER ROAD, 1/4± MILE EAST OF END OF PAVEMENT AT THE INTERSECTION OF BRIER ROAD AND DAUBENBERGER ROAD.
1089	M4	RAISED POINT IN 3" SQUARE BRASS PLATE SET IN CONCRETE, 21" DOWN IN MONUMENT WELL, ON NOMINAL CENTER LINE INTERSECTION WASHINGTON ROAD AND WEST LINWOOD AVENUE. THIS MONUMENT IS SHOWN ON PARCEL MAP (43 PM 87).
1091	M6	PLUG AND TACK IN 2" O.D. IRON PIPE, 3" BELOW ASPHALT, ON NOMINAL CENTER LINE INTERSECTION WEST LINWOOD AVENUE AND SOUTH TEGNER ROAD. THIS MONUMENT IS SHOWN ON PARCEL MAP (28 PM 34).
1093	M8	PLUG AND TACK IN 2" O.D. IRON PIPE, 13" BELOW ASPHALT, ON NOMINAL CENTER LINE SOUTH WALNUT ROAD AND 2'± NORTH OF NOMINAL CENTER LINE WEST LINWOOD AVENUE.
1094	M9	CENTER OF OPEN 1" O.D. IRON PIPE, FLUSH WITH PAVEMENT, ON NOMINAL CENTER LINE WEST LINWOOD AVENUE AND 164'± EAST OF THE EAST END OF THE SOUTHERLY CONCRETE GUARDRAIL OF LINWOOD AVENUE OVERPASS OVER HIGHWAY 99. THIS MONUMENT IS SHOWN ON PARCEL MAP (5 PM 27).
1095	M10	CROSS IN 2 1/2" BRASS DISK IN CONCRETE (STAMPED AS SHOWN), 6" DOWN IN MONUMENT WELL. ON NOMINAL CENTER LINE INTERSECTION EAST LINWOOD AVENUE AND LANDER AVENUE. THIS MONUMENT IS SHOWN ON THE FOLLOWING RECORD MAPS: 1. PARCEL MAP (42 PM 37) 2. PARCEL MAP (5 PM 27)
1096	M11	PLUG AND TACK IN 1" O.D. IRON PIPE, 8" DOWN IN MONUMENT WELL WITH COVER MARKED "WATER", ON NOMINAL CENTER LINE EAST LINWOOD AVENUE AND 15'± EAST OF NOMINAL CENTER LINE SOUTHBOUND ALDERWOOD LANE.
1097	M12	RAISED POINT IN 3" SQUARE BRASS PLATE IN CONCRETE, 20" BELOW ASPHALT, ON NOMINAL CENTER LINE INTERSECTION GOLF ROAD AND EAST LINWOOD AVENUE. THIS MONUMENT IS SHOWN ON PARCEL MAP (20 PM 53).



RECORD OF SURVEY

GPS SURVEY

WITHIN TOWNSHIP 5 SOUTH, RANGE 10 EAST, M.D.B.&M.  
CITY OF TURLOCK AND UNINCORPORATED AREA  
STANISLAUS COUNTY, CALIFORNIA

JULY 1991

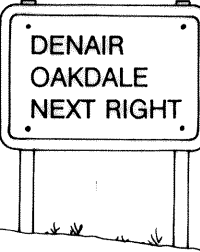
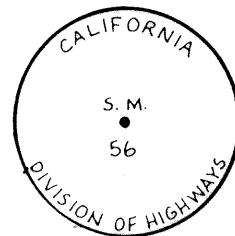
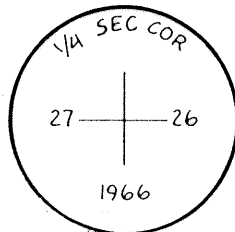
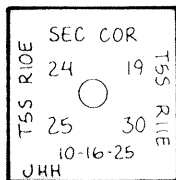
SCALE: 1" 2000'

PREPARED BY:

ALTAMONT LAND SURVEYORS, INC.  
6646 OWENS DRIVE  
PLEASANTON, CALIFORNIA 94588  
(510) 734-0707

GPS NO STATION DESCRIPTION AND LOCATION

1099	M14	CENTER OF 5/8" IRON ROD IN CONCRETE WITH LOOSE 3" SQUARE BRASS PLATE (STAMPED AS SHOWN), UNDER ASPHALT PATCH, ON NOMINAL CENTER LINE OF EAST LINWOOD AVENUE AT INTERSECTION OF EXISTING NORTH-SOUTH FENCE LINE, 1/2 MILE EAST OF SOUTH QUINCY ROAD. THIS MONUMENT IS SHOWN ON PARCEL MAP (27 PM 126).
1101	N5	PLUG AND NAIL IN 2" O.D. IRON PIPE, 2" BELOW ASPHALT, 1' SOUTH OF NOMINAL CENTER LINE SIMMONS ROAD AND 1/2 MILE WEST OF SOUTH TEGNER ROAD. THIS MONUMENT IS SHOWN ON PARCEL MAP (43 PM 87).
1103	N7	CENTER OF OPEN 1" O.D. IRON PIPE, 15" BELOW GROUND LEVEL IN NORTHERLY EDGE OF DIRT ROAD, 1/2 MILE EAST OF END OF EAST END OF PAVEMENT SIMMONS ROAD AT INTERSECTION SOUTH TEGNER ROAD. MONUMENT IS ALSO ON THE SOUTHERLY PROJECTION OF NOMINAL CENTER LINE OF SOUTH KILROY ROAD. THIS MONUMENT IS SHOWN ON PARCEL MAP (42 PM 37).
1106	N10	CROSS IN 2 1/2" BRASS DISK IN CONCRETE (STAMPED AS SHOWN), 5" BELOW ASPHALT, ON NOMINAL CENTER LINE LANDER AVENUE AND 2'± NORTH OF NOMINAL CENTER LINE SIMMONS ROAD. THIS MONUMENT IS SHOWN ON PARCEL MAP (42 PM 37).
1107	N11A	2" BRASS DISK (STAMPED AS SHOWN), EMBEDDED IN ASPHALT SHOULDER OF EAST LANE NORTHBOUND HIGHWAY 99, 8.2' EASTERLY OF FOG STRIPE, 1/4 MILE SOUTHEAST OF LANDER ROAD EXIT FROM NORTHBOUND HIGHWAY 99, AND 45' NORTHWESTERLY OF HIGHWAY EXIT SIGN READING:



# 7921  
Jan. 29, 1992