STATION SET 1000mm FENO ROD AND 2" BRASS DISK IN MON. WELL STAMPED "CITY OF WOODLAND GPS SURVEY CONTROL D-12" ON W. SIDE OF RD. 98 🙃 PROJECTION OF CL OF CARTER RD.-SEE DETAIL "A D 14 FD. 2-1/2" BRASS DISK IN MON. WELL STAMPED RCE 20418 AT THE INTERSECTION OF W. KENTUCKY AVE. AND RD. 98 FD. 5/8" REBAR WITH CALTRANS 2-1/2" ALUM. CAP 3'± E. OF WITNESS POST ON W. SIDE OF RD. 98 AND PROJECTION OF CL OF W. BEAMER ST. PLACED MON. WELL AT SITE D 16(GY-9) SET 1000mm FENO ROD AND 2" BRASS DISK IN MON. WELL STAMPED "CITY OF WOODLAND GPS SURVEY CONTROL D-18" AT BACK OF WALK AT NE CORNER OF W. MAIN ST. AND RD. 98-SEE DETAIL "A" FD. 1/2" REBAR IN CONCRETE AND IN A MON. WELL 6'± W. OF CL RD. 98 AND 18'± S. OF DRIVEWAY AT 18488 CO. RD. 98 FD. 1" OPEN IRON PIPE IN MON. WELL 9'± S. OF N. FOG LINE OF KENTUCKY AVE. AND PROJECTION OF CL OF N. COTTONWOOD ST. D 20 FD. 2-1/2" BRASS DISK IN MON. WELL STAMPED LS 5920 AT INTERSECTION OF BEAMER ST. AND N. COTTONWOOD ST. <u>∕3</u> F 18 FD. 1/2" REBAR IN MON. WELL AT INTERSECTION OF W. MAIN ST. AND COTTONWOOD ST. F 20 SET 1000mm FENO ROD AND 2" BRASS DISK IN MON. WELL STAMPED "CITY OF WOODLAND GPS SURVEY CONTROL F-20" IN W. SIDEWALK OF COTTONWOOD ST. BETWEEN SOUTHWOOD DR. AND ELIZABETH WY.-SEE DETAIL "A" FD. 1-1/2" COPPERWELD IN MON. WELL AT INTERSECTION OF W. GIBSON RD. AND COTTONWOOD ST. F 22 FD. 2" BRASS DISK IN MON. WELL AT INTERSECTION OF N. WEST ST. AND BARNARD ST. FD. 1-1/2" COPPERWELD IN MON. WELL AT INTERSECTION OF KENTUCKY AVE. AND N. WEST ST.
SET 1000mm FENO ROD AND 2" BRASS DISK IN MON. WELL STAMPED "CITY OF WOODLAND GPS SURVEY CONTROL H-16" AT THE NW CORNER OF BEAMER ST. AND N. WEST ST.-SEE DETAIL "A" H 16 FD. 2-1/2" BRASS DISK IN MON. WELL STAMPED "STATE OF CALIFORNIA" AT THE INTERSECTION OF MAIN ST. AND WEST ST. H 18 FD. 2-1/4" AXLE WITH PUNCHMARK IN MON. WELL AT INTERSECTION OF SOUTHWOOD DR. AND WEST ST. FD. 2" OPEN IRON PIPE IN MON. WELL AT INTERSECTION OF GIBSON RD. AND WEST ST. H 22 J 14 FD. 2" BRASS DISK IN MON. WELL AT INTERSECTION OF KENTUCKY AVE. AND N. COLLEGE ST. SET 1000mm FENO ROD AND 2" BRASS DISK IN MON. WELL STAMPED "CITY OF WOODLAND GPS SURVEY CONTROL J-16" IN CL OF COLLEGE ST. AND IN N. CROSSWALK OF E. BEAMER ST.-SEE DETAIL "B" FD. 2-1/2" BRASS DISK IN MON. WELL AT INTERSECTION OF MAIN ST. AND COLLEGE ST.
SET 1000mm FENO ROD AND 2" BRASS DISK IN MON. WELL STAMPED "CITY OF WOODLAND GPS SURVEY CONTROL J-20" IN CL OF PENDEGAST ST. AND ±28' W. OF CL OF COLLEGE ST.-SEE DETAIL "B" J 18 J 20 J 22 FD. 2" CAP ON IRON PIN IN MON. WELL ON CL ± OF COLLEGE ST. AND 10'± N. OF CL OF GIBSON RD. FD. 2" DISK IN CENTER OF N.BOUND LANE STATE HIGHWAY 113 - 4.6' E. OF CL AND 13.5' S. OF CL DIRT RD. AND 0.5 MILE N. OF CHURCHILL DOWNS AVE.

SET 1000mm FENO ROD AND 2" BRASS DISK IN MON. WELL STAMPED "CITY OF WOODLAND GPS SURVEY CONTROL L-12" 15'± W. OF W. EP EAST ST. AT PROJECTION OF CL OF CHURCHILL DOWNS AVE.-SEE DETAIL "A" FD. 1-1/2" CAPPED IRON PIPE IN MON. WELL AT INTERSECTION OF KENTUCKY AVE AND EAST ST. SET 1000mm FENO ROD AND 2" BRASS DISK IN MON. WELL STAMPED "CITY OF WOODLAND GPS SURVEY CONTROL L-16" AT SW CORNER OF E. BEAMER ST. AND EAST ST. - 21'± E. OF RR TRACKS-SEE DETAIL "A" SET 1000mm FENO ROD AND 2" BRASS DISK IN MON. WELL STAMPED "CITY OF WOODLAND GPS SURVEY CONTROL L-18" AT SW CORNER OF MAIN ST. AND EAST ST.-SEE DETAIL "A" FD. 3/4" REBAR IN MON. WELL AT INTERSECTION OF PENDEGAST ST. AND EAST ST. L 18 L 20 FD. 1-1/2" AXLE IN MON. WELL AT INTERSECTION OF GIBSON RD. AND EAST ST. FD. 3-1/2" USCAGS BRASS DISK STAMPED "A1046 1959" IN CONCRETE HEADWALL CL OF E-W CANAL AND 30'± N. OF RD. 24A AND 30'± W. OF CL EAST ST. (A 1046 1959) FD. 1-1/2" COPPERWELD IN MON. WELL STAMPED "LS 5365" IN CL OF RD. 25A AND 30'± E. OF CL EAST ST. L 24(A1046) L 28 FD. 2-1/2" CALTRANS BRASS DISK IN CONCRETE SIDEWALK @ SW CORNER OF KENTUCKY AVE OVERPASS OF I-5 STAMPED "CA DIVISION OF HIGHWAYS 22-197" FD. 2" BRASS DISK IN MON. WELL IN CL E. BEAMER ST. AND 24'± E. OF CL OF MATMOR RD. FD. 2" DISK IN MON. WELL STAMPED "CA DIVISION OF HIGHWAYS" CL MATMOR RD. AND 10'± N. CL E. MAIN ST. FD. 1" OPEN IRON PIPE IN MON. WELL CL OF WILLOW SPRINGS DR. AND 11'± W. OF CL MATMOR RD. N 18 N 20 5 N 22 P 10 FD. 2" DISK IN MON. WELL AT INTERSECTION OF E. GIBSON RD. AND MATMOR RD.
CITY STANDARD MONUMENT IN WELL AT INTERSECTION OF SPORTS PARK DR AND MATMOR RD PUNCHED AND STAMPED LS 7550. FD. 1-1/2" AXLE IN MON. WELL 0.25± MILES S. OF RD. 18C, CL± OF PIONEER AVE. & 75'± ENE OF HIGH TENSION TOWER FD. 1-1/2" COPPERWELD IN MON. WELL AT INTERSECTION OF CHURCHILL DOWNS AVE. AND PIONEER AVE. FD. 3" CAPPED IRON PIPE 0.45' BELOW AC AT INTERSECTION OF E. KENTUCKY AVE. AND PIONEER AVE. FD. 2-1/2" BRASS DISK IN MON. WELL STAMPED "LS 4009" AT CL E. BEAMER ST. AND CL OF S.BOUND PIONEER AVE SET 1000mm FENO ROD AND 2" BRASS DISK IN MON. WELL STAMPED "CITY OF WOODLAND GPS SURVEY CONTROL P-18" • N. END OF CENTER ISLAND ON PIONEER AVE. S. SIDE OF E. MAIN ST.—SEE DETAIL "B" FD. 2-1/2" BRASS DISK IN MON. WELL STAMPED "RCE 20418" • INTERSECTION OF GILLETTE DR. AND BOURN DR.

FD. 1-1/2" BRASS DISK IN MON. WELL AT INTERSECTION OF E. GIBSON RD. AND BOURN DR. P 22 FD. 3/4" REBAR "NO TAG" 2'± E. OF CL RD. 101 AND ON E. PROJECTION OF FENCE AND 0.5 MILES S. OF GIBSON RD. P 26 P 28 SET 1000mm FENO ROD AND 2" BRASS DISK IN MON. WELL STAMPED "CITY OF WOODLAND GPS SURVEY CONTROL P-26" 1.0 MILE S. OF GIBSON RD. ON RD. 101-SEE DETAIL "A" FD. 1-1/2" COPPERWELD IN MON. WELL CL OF RD. 25A AND 95'± W. OF CL RD. 101
SET 1000mm FENO ROD AND 2" BRASS DISK IN MON. WELL STAMPED "CITY OF WOODLAND GPS SURVEY CONTROL R-14" @ BACK OF CURB ACROSS FROM BIOMASS POWER PLANT ON KENTUCKY AVE-SEE DETAIL "A" R 14 SET 1000mm FENO ROD AND 2" BRASS DISK IN MON. WELL STAMPED "CITY OF WOODLAND GPS SURVEY CONTROL R-16" 1/2 MILE E. OF PIONEER AVE. N. SIDE OF E. BEAMER ST.-SEE DETAIL "A" FD. 3" BRASS DISK IN MON. WELL STAMPED "1/4 S27/S34 LS 3923 1994" CL E. MAIN ST. & 52'± E. OF CL DRIVEWAY TO THE S. FOR STAPLES PARKING LOT SET 1000mm FENO ROD AND 2" BRASS DISK IN MON. WELL STAMPED "CITY OF WOODLAND GPS SURVEY CONTROL R-20" AT INTERSECTION OF HOMESTEAD DR. AND HARDY DR.-SEE DETAIL "B" R 20 SET 1000mm FENO ROD AND 2" BRASS DISK IN MON. WELL STAMPED "CITY OF WOODLAND GPS SURVEY CONTROL R-22" CL OF GIBSON RD. AND 0.5± MILES W. OF RD. 102 R 22 FD. 1" COPPERWELD IN MON. WELL 6'± E. OF E. EP RD. 102 AND 9'± N. OF CL E-W CANAL AND 0.5 MILES N. OF RD. 20 FD. 1-1/2" COPPERWELD IN MON. WELL 22'± E. OF CL RD. 102 & ON PROJECTION OF CL OF KENTUCKY AVE. FD. 1-1/2" COPPERWELD IN MON. WELL IN CL OF N.BOUND RD. 102 AND 28'± W. OF E. STOP BAR E. BEAMER ST. T 14 T 16 T 18 FD. 3" BRASS DISK IN MON. WELL STAMPED "TION R2E S27, S26, S34, S35 LS 3923 1994" 5'± N. OF CL E. MAIN ST. & 20'± E. OF CL RD. 102
T 20 DESTROYED SET 1000mm FENO ROD AND 2" BRASS DISK IN MON. WELL STAMPED "CITY OF WOODLAND GPS SURVEY CONTROL T-20" IN CENTER MEDIAN ON RD. 102 N. SIDE OF ACCESS TO CHP FIELD OFFICE-SEE DETAIL "B"

T20R1 SET 2" BRASS DISK STAMPED "MTCo T-20R LS8151" IN MONUMENT WELL AT THE INTERSECTION ANDREW STEVENS DRIVE AND COUNTY ROAD 102. <u>∕</u>4\<sub>T20R1</sub> T 24 DESTROYED SET 1000mm FENO ROD AND 2" BRASS DISK IN MON. WELL STAMPED "CITY OF WOODLAND GPS SURVEY CONTROL T-24" ON W. SIDE OF RD. 102 AND 0.5± MILE S. OF E. GIBSON RD. -SEE DETAIL "A"

T 24 DESTROYED SET 1000mm FENO ROD AND 2" BRASS DISK IN MON. WELL STAMPED "CITY OF WOODLAND GPS SURVEY CONTROL T-24" ON W. SIDE OF RD. 102 AND 0.5± MILE S. OF E. GIBSON RD. -SEE DETAIL "A"

SET 1000mm FENO ROD AND 2" BRASS DISK IN MON. WELL STAMPED "CITY OF WOODLAND GPS SURVEY CONTROL T-24" ON W. SIDE OF RD. 102 AND 0.5± MILE S. OF E. GIBSON RD. -SEE DETAIL "A"

SET 1000mm FENO ROD AND 2" BRASS DISK IN MON. WELL STAMPED "CITY OF WOODLAND GPS SURVEY CONTROL T-26" ON W. SIDE OF RD. 102 AND 0.5± MILE S. OF E. GIBSON RD. -SEE DETAIL "A"

T 26 DESTROYED SET 1000mm FENO ROD AND 2" BRASS DISK IN MON. WELL STAMPED "CITY OF WOODLAND GPS SURVEY CONTROL T-26" ON W. SIDE OF RD. 102 OF C. PROJECTION OF RD. 25 TO THE E.-SEE DETAIL "A"

T 26 DESTROYED SET 1000mm FENO ROD AND 2" BRASS DISK IN MON. WELL STAMPED "CITY OF WOODLAND GPS SURVEY CONTROL T-26" ON W. SIDE OF RD. 102 OF RD. 102 AND DEPUTACE DETAIL "A"

T 26 DESTROYED SET 1000mm FENO ROD AND 2" BRASS DISK IN MON. WELL STAMPED "CITY OF WOODLAND GPS SURVEY CONTROL T-26" ON W. SIDE OF RD. 102 OF RD. 102 AND DEPUTACE DETAIL "A"

T 26 DESTROYED SET 1000mm FENO ROD AND 2" BRASS DISK IN MON. WELL STAMPED "CITY OF WOODLAND GPS SURVEY CONTROL T-26" IN LANDSCAPE AREA NEAR SW CORNER OF RD. 102 AND DEPUTACE DETAIL "A" T 28 DESTROYED SET 1000mm FENO ROD AND 2" BRASS DISK IN MON. WELL STAMPED "CITY OF WOODLAND GPS SURVEY CONTROL T-28" ON NE CORNER OF RD. 102 & MAVIS HENSON RD. - 0.5± MILES S. OF RD. 25-SEE DETAIL "A"

1 T28R1 SET 1000mm FENO ROD AND 2" BRASS DISK IN MON. WELL STAMPED "CITY OF WOODLAND GPS SURVEY CONTROL T-28" NE CORNER OF RD. 102 & MAVIS HENSON RD. - 0.5± MILES S. OF RD. 25-SEE DETAIL "A" SET 1000MM FENO ROD AND 2 BRASS DISK IN MON. WELL STAMPED CITY OF WOODLAND GPS SURVEY CONTROL 128RT & NE CORNER OF RD. 102 & MAYIS HENSON RD. — 0.5± MILE FD. 2-1/2" BRASS DISK IN MON. WELL IN CENTER BULB OF CUL-DE-SAC AT E. END OF BEAMER ST.
FD. 3" BRASS DISK IN MON. WELL STAMPED "TION RZE 1/4 S26 S25 LS 3932 1994" IN CL OF E. MAIN ST. AND 30'± W. OF CL QUALITY CIR.
SET 2" BRASS DISK STAMPED "CITY OF WOODLAND GPS SURVEY CONTROL V-20" OS W CORNER OF CONCRETE STRUCTURE IN NW CORNER OF WOODLAND SEWER TREATMENT FACILITY
FD. 3" AXLE IN MON. WELL, PLACED NEW MON. WELL AND LID OVER EXISTING ON. EP ACCESS RD. TO SEWER PLANT, 0.5 MILES± E. OF RD. 102 V 20 2 v 22 SET 2" BRASS DISK STAMPED "CITY OF WOODLAND GPS SURVEY CONTROL V-24" SW CORNER OF CONCRETE OVERFLOW STRUCTURE IN WOODLAND SEWER TREATMENT PLANT FD. 3" CAPPED IRON PIPE IN MON. WELL IN CL OF RD. 25, 0.5 MILES± W. OF RD. 103 SPROJECTION OF N-S FENCE SET 2" BRASS DISK STAMPED "CITY OF WOODLAND GPS SURVEY CONTROL X-20" SE CORNER OF CONCRETE STRUCTURE FOR PRESSURE RELIEF VALVE IN CORNER OF SEWER TREATMENT PLANT V 26 FD. 2-1/2" BRASS DISK W/FENO ROD IN MON. WELL STAMPED "ANDREGG SURVEY CONTROL POINT NO. 528" 1.0 MILE± E. OF RD. 102 & GIBSON RD. • EASTERN EDGE OF SEWER TREATMENT PLANT SET 2" BRASS DISK STAMPED "CITY OF WOODLAND GPS SURVEY CONTROL X-24" • NE CORNER OF CONCRETE OVERFLOW STRUCTURE IN SEWER TREATMENT PLANT APPROXIMATELY 0.5 MILE± S. OF X-22 FD. 3" CAPPED IRON PIPE IN MON. WELL • INTERSECTION OF RD. 25 & RD. 103 X 26 FD. 2-1/2" ALUM. DISK IN MON. WELL STAMPED "YOLO COUNTY GPS SUBSIDENCE NETWORK CHURCH 1999" AT NE CORNER OF GIBSON RD. & RD. 98 @ BACK OF WALK FD. 2" BRASS DISK IN MON. WELL © E. END OF RD. 25 THEN TURN RIGHT(S.) 250'± & THEN TURN RIGHT(W.) 250'± TO STATION ON THE LEFT FD. 3-1/2" USC&GS BRASS DISK IN CONCRETE ON THE W. BANK OF THE SACRAMENTO RIVER OFF OLD RIVER RD. ON RD. 117 FD. 3-1/2" CADH DISK IN CONCRETE © SE AREA OF RD. 102 AND CACHE CREEK 35'± E. OF CL RD. 102 & 12'± N. OF CL OF LEVEE RD. FFRRY FORD RM2 FD. 2-1/2" ALUM DISK IN MON. WELL STAMPED HPGN0308 € NW CORNER OF INTERCHANGE OF INTERSTATE 5 AND STATE HIGHWAY 16 FD. 2-1/2" ALUM DISK IN MON. WELL STAMPED HPGNO3DG © SW CORNER OF BRIDGE ABUTMENT OF STATE HIGHWAY 113 AND RD. 25A
FD. 2-1/2" BRASS DISK IN MON. WELL STAMPED "YOLO COUNTY GPS SUBSIDENCE NETWORK LIBRARY 1999" 42'± NE OF INTERSECTION OF COURT ST. & COLLEGE ST. HPGN03DG LIBRARY P1031 FD. 3-1/2" USC&GS BRASS DISK IN CONCRETE HEADWALL STAMPED "P1031 1959" 130'± N. OF E. MAIN ST. & 133'± E. OF RD. TO CITY OF WOODLAND STORM WATER PUMP STATION

## NOTES:

- 1) THE COORDINATES SHOWN ON THIS MAP ARE BASED ON THE 1999 YOLO COUNTY GPS SUBSIDENCE SURVEY, A PART OF THE CALIFORNIA HIGH PRECISION GEODETIC NETWORK(HPGN)(EPOCH 1999.51) ADJUSTMENT OF THE NORTH AMERICAN DATUM OF 1983(NAD83). DISTANCES SHOWN ON THIS MAP, OR COMPUTED FROM THE COORDINATES SHOWN HEREON ARE "GRID DISTANCES", AND SHOULD BE CONVERTED TO "GROUND" DISTANCES IN ORDER TO BE COMPATIBLE WITH MEASUREMENTS MADE ON THE GROUND USING CONVENTIONAL SURVEYING TECHNIQUED TO OBTAIN "GROUND" DISTANCES, DIVIDE THE "GROUND" DISTANCE BY THE "COMBINATION FACTOR". COMBINATION FACTOR". TO OBTAIN "GRID" DISTANCES, MULTIPLY THE "GROUND" DISTANCE BY THE "COMBINATION FACTOR". COMBINATION FACTOR FOR FACTOR TO OBTAIN "GRID" DISTANCES, MULTIPLY THE "GROUND" DISTANCE BY THE "COMBINATION FACTOR".
- 2) THIS MAP IS INTENDED TO BE A MONUMENTATION MAP ONLY. IT DOES NOT DEFINE PROPERTY BOUNDARY LOCATIONS. THE SOLE PURPOSE IS TO ESTABLISH A HORIZONTAL AND VERTICAL CONTROL NETWORK FOR THE CITY OF WOODLAND PUBLIC WORKS DEPARTMENT, CONSTRAINED TO THE CALIFORNIA HIGH PRECISION GEODETIC NETWORK, USING GLOBAL POSITIONING SURVEY TECHNIQUES, AND CONSTRAINED TO NORTH AMERICAN VERTICAL DATUM OF 1988(NAVD88), AND SHOW THE LOCATION AND DESCRIPTION OF MONUMENTS FOUND OR SET, ALONG WITH THE NAD83-1999 STATE PLANE COORDINATES DETERMINED FOR THE MONUMENTS.

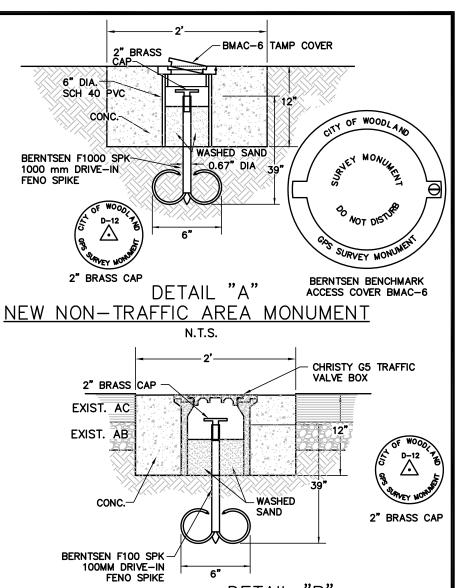
1 3 SEE SHEET 6 NOTE 8.

2 4) SEE SHEET 6 NOTE 9.

3 5) SEE SHEET 6 NOTE 10.

4 6) SEE SHEET 6 NOTE 11.

5 7) SEE SHEET 6 NOTE 12.



DETAIL "B"

NEW TRAFFIC AREA MONUMENT

N.T.S.

CITY OF WOODLAND
GEODETIC CONTROL NETWORK
INCLUDING SECTIONS IN PORTIONS OF
RANCHO RIO JESUS MARIA;
T.10 N., R.02 E.; T.09 N., R.02 E.; M.D.M.
CITY OF WOODLAND
YOLO COUNTY, CALIFORNIA
SEPTEMBER 5, 2002

SHEET 7 OF 7

DATE OF GROUND SURVEYS: JANUARY-MAY, 2002

HORIZONTAL DATUM:
NAD83(1999.51)
CALIFORNIA STATE PLANE COORDINATES ZONE 2

VERTICAL DATUM: NAVD88 BASED ON YOLO COUNTY GPS SUBSIDENCE SURVEY