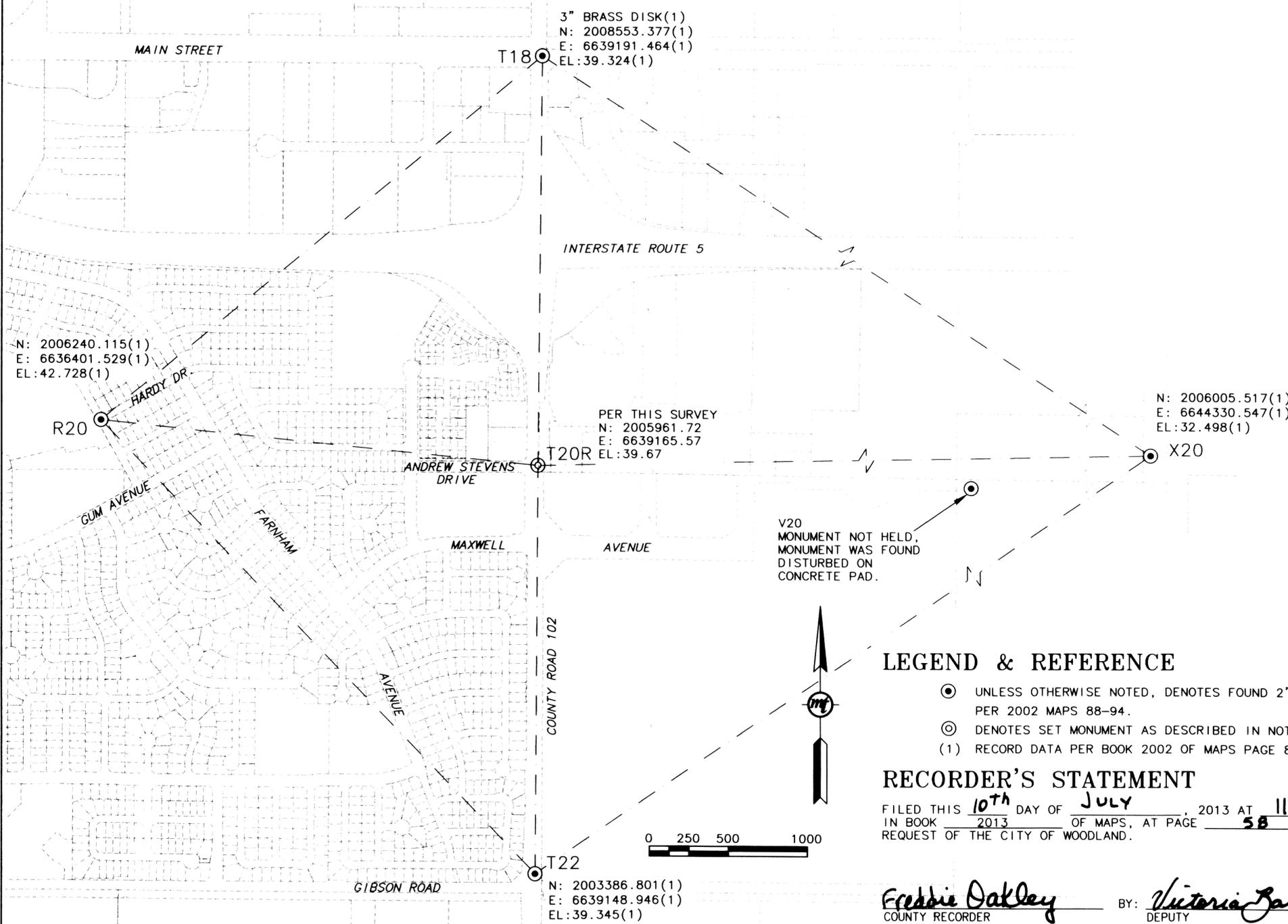


NOTES

- 1) THE PURPOSE OF THIS SURVEY IS TO ESTABLISH CCS83 ZONE 11 EPOCH 1999.51, NAVD88 POSITIONAL VALUES FOR REPLACEMENT OF THE CITY OF WOODLAND GEODETIC CONTROL STATION "T-20" DESTROYED DURING CONSTRUCTION. MONUMENT IS SHOWN ON RECORD OF SURVEY ENTITLED "CITY OF WOODLAND GEODETIC CONTROL SURVEY - 2002" FILED IN BOOK 2002 OF MAPS PAGE 88-94, YOLO COUNTY RECORDS. SHOWN HEREON AS "T-20R"
- 2) HORIZONTAL CONTROL: GPS DATA WAS COLLECTED WITH TRIMBLE GPS SYSTEM R8 MODEL 2, DUAL FREQUENCY, DUAL P-CODE RECEIVERS. THE FOLLOWING GPS CONTROL MONUMENTS, PER 202 BM 88-94, WERE HELD FIXED: T-18, T-22, R-20, AND X-20. GPS VECTORS WERE COMPUTED USING TRIMBLE BUSINESS CENTER SOFTWARE AND THE BROADCAST EPHEMERIS. BOTH MINIMALLY CONSTRAINED AND FINAL CONSTRAINED ADJUSTMENTS WERE COMPUTED AND ANALYZED.
- 3) VERTICAL CONTROL: LEVEL DATA WAS COLLECTED BY RUNNING CLOSED DIFFERENTIAL LEVEL LOOPS WITH A LEICA DNA10 DIGITAL LEVEL THROUGH GEODETIC CONTROL STATIONS T-18 AND T-22. LEVEL DATA WAS ENTERED INTO STAR*NET PRO VERSION 6.0.31. THE DATA WAS ADJUSTED HOLDING THE POSITIONS OF ABOVE CONTROL POINTS
- 4) ADJUSTED VALUES AND ACCURACY FOR MONUMENT T-20R IS SHOWN BELOW:

STATION	LATITUDE(φ)	LONGITUDE(λ)	ERROR ELLIPSE			NORTHING(ft)	EASTING(ft)	NORTHING(m)	EASTING(m)	ELEVATION		1.96σ Ht(ft)	COMB. FACTOR	CONVERGENCE ANGLE
			SEMI-MAJOR AXIS (ft)	SEMI-MINOR AXIS (ft)	AZIMUTH					ORTHO HEIGHT(ft)	ORTHO HEIGHT(m)			
T-20R	38°40'12.23953"N	121°43'42.79666"W	0.020	0.019	177°	2005961.72	6639165.57	611418.355	2023621.713	39.67	12.091	0.005	0.99994361	00°10'16"

STATION	DESCRIPTION
T-20R	SET 2" BRASS DISK STAMPED "MTCo T-20R LS8151" IN MONUMENT WELL AT THE INTERSECTION OF ANDREW STEVENS DRIVE AND COUNTY ROAD 102



COUNTY SURVEYOR'S STATEMENT

THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH SECTION 8766 OF THE PROFESSIONAL LAND SURVEYORS' ACT THIS 14TH DAY OF JUNE, 2013.

William H. Marshall
 WILLIAM H. MARSHALL, LS 8222
 YOLO COUNTY SURVEYOR



SURVEYOR'S STATEMENT

THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION, IN CONFORMANCE WITH THE REQUIREMENTS OF THE PROFESSIONAL LAND SURVEYORS ACT, AT THE REQUEST OF THE CITY OF WOODLAND PUBLIC WORKS DEPARTMENT IN JANUARY 2013.

Matthew J. Stringer
 MATTHEW J. STRINGER, LS 8151
 MARK THOMAS & COMPANY, INC.



JUNE 13, 2013
 DATE

LEGEND & REFERENCE

- ⊙ UNLESS OTHERWISE NOTED, DENOTES FOUND 2" BRASS DISK MONUMENT PER 2002 MAPS 88-94.
- ⊙ DENOTES SET MONUMENT AS DESCRIBED IN NOTES.
- (1) RECORD DATA PER BOOK 2002 OF MAPS PAGE 88-94, YOLO COUNTY RECORDS.

RECORDER'S STATEMENT

FILED THIS 10th DAY OF JULY, 2013 AT 11:30 AM
 IN BOOK 2013 OF MAPS, AT PAGE 58
 REQUEST OF THE CITY OF WOODLAND.

Freddie Oakley
 COUNTY RECORDER

BY: *Victoria Barnes*
 DEPUTY



**RECORD OF SURVEY
 CITY OF WOODLAND
 GEODETIC CONTROL SURVEY
 WITHIN SECTIONS 34 & 35
 T.10N., R.2E., M.D.B.&M.**

CITY OF WOODLAND, YOLO COUNTY, CALIFORNIA
 JUNE 2013
 SHEET 1 OF 1

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