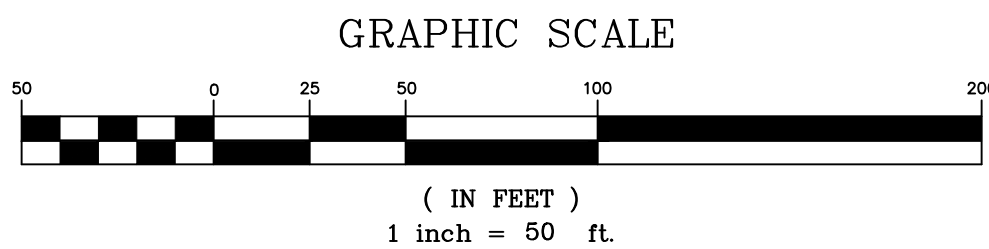
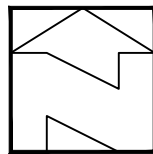
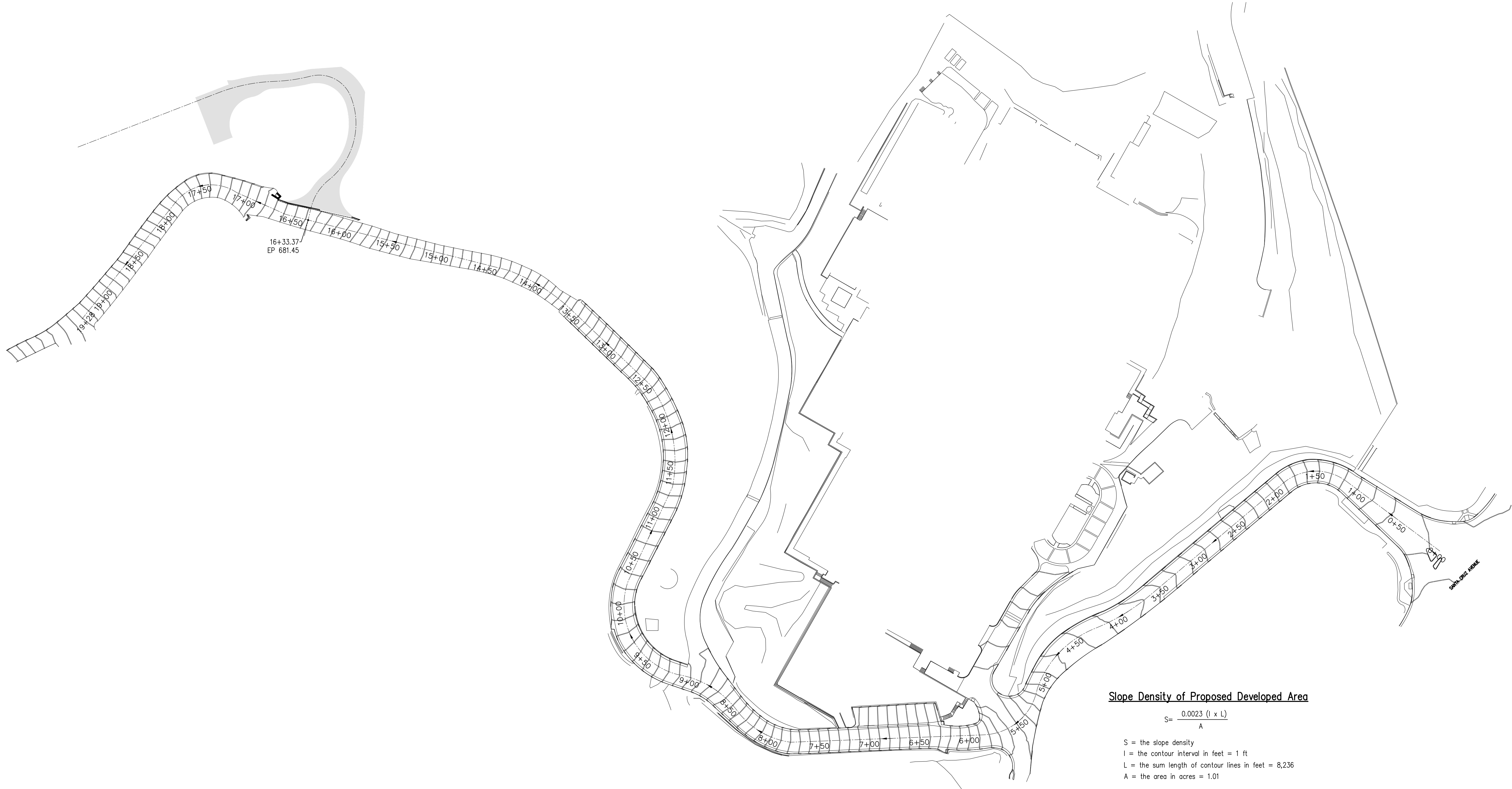


CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE ENGINEER.



Slope Density of Proposed Developed Area

$$S = \frac{0.0023 (l \times L)}{A}$$

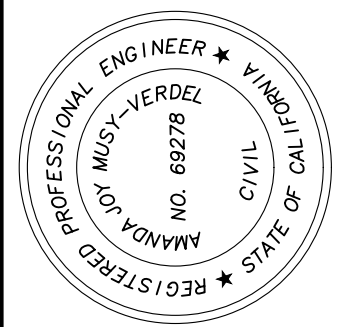
S = the slope density
l = the contour interval in feet = 1 ft
L = the sum length of contour lines in feet = 8,236
A = the area in acres = 1.01

$$S = \frac{0.0023 (1 \times 8236)}{1.01} = 18.75\%$$

Average Slope

$$S = \frac{\text{Elevation Difference}}{\text{Length}} = \frac{681.39 - 419.62}{1633} = 16.03\%$$

PRELIMINARY PLANS
NOT FOR CONSTRUCTION



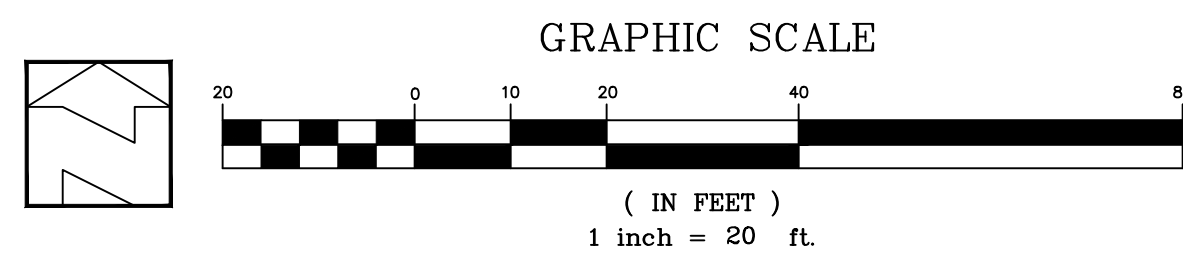
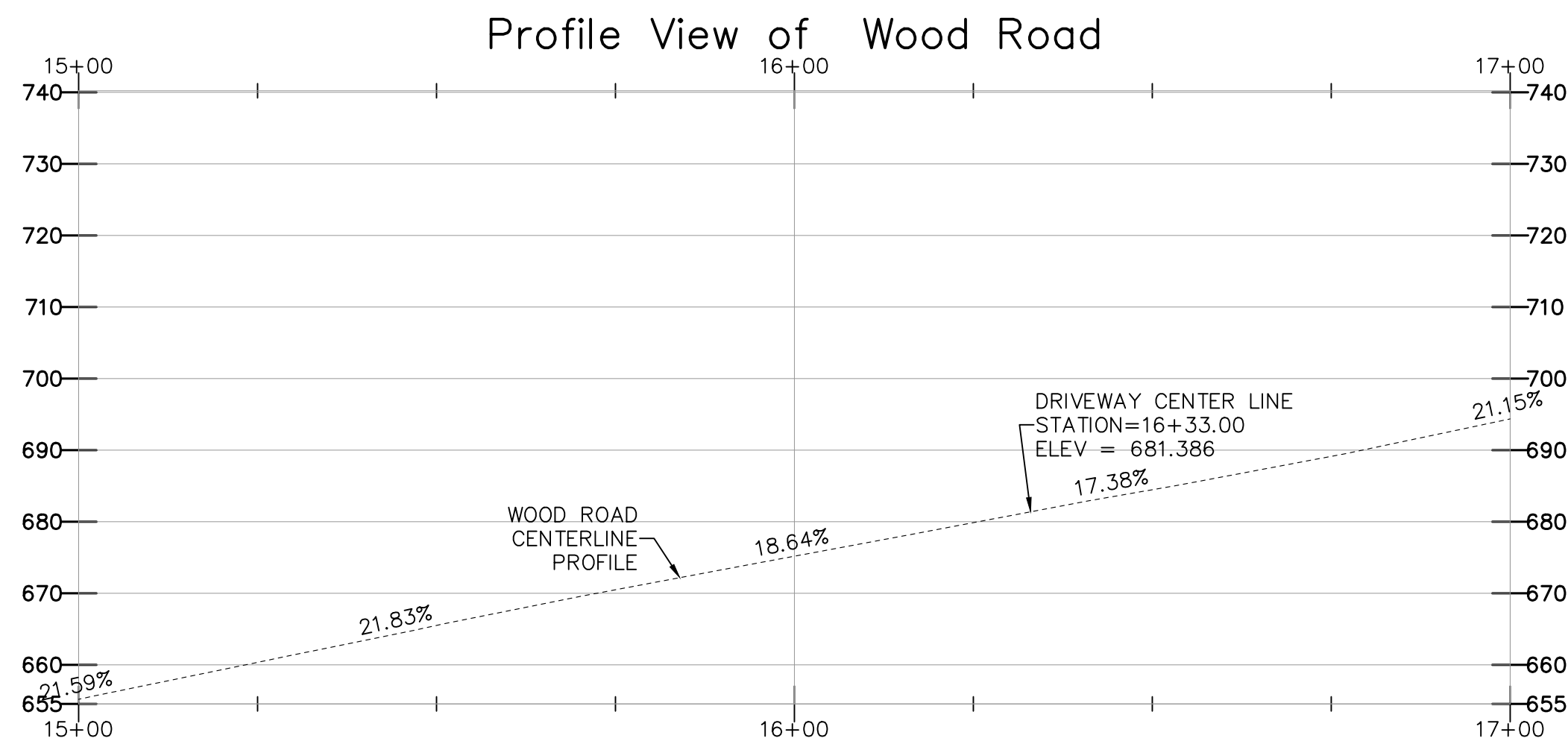
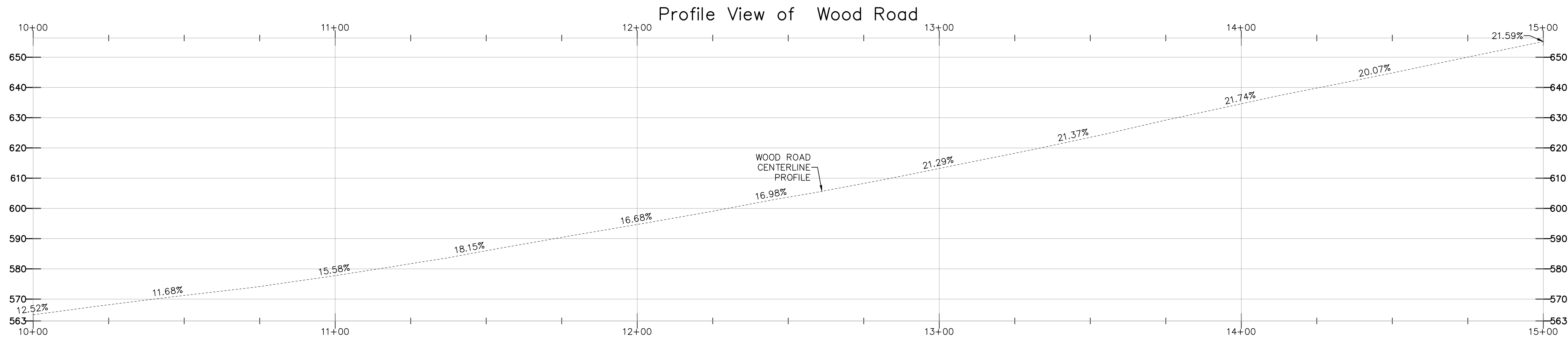
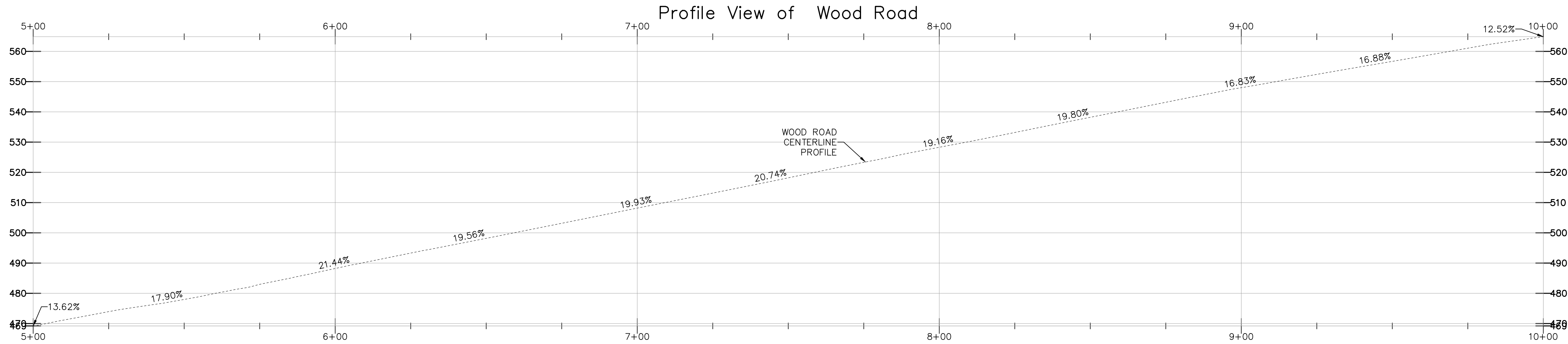
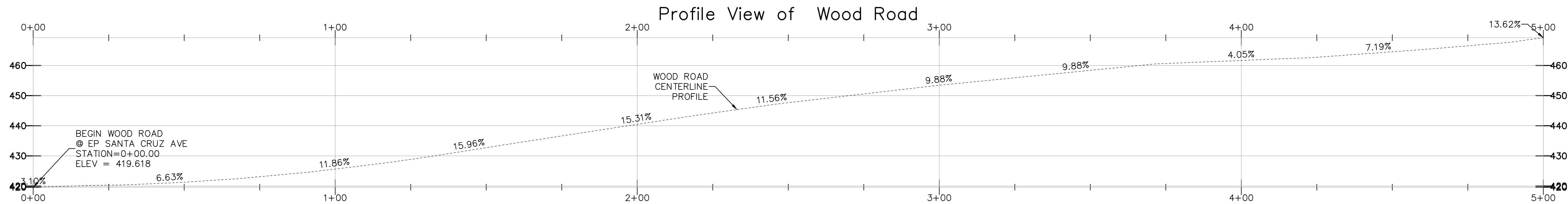
DATE:	NOVEMBER 2021
SCALE:	AS SHOWN
DESIGN:	AM
DRAWN:	TM
CHECK:	XX
ENGR:	AM
PROJECT NO.:	20053

PLAN FOR THE IMPROVEMENT OF
LANDS OF BOUKNIGHT - 144 WOOD ROAD
APN 510-47-045
WOOD ROAD ALIGNMENT
GRADING PERMIT APPLICATION NO. GR21-354
TOWN OF LOS GATOS
PARKS AND PUBLIC WORKS DEPARTMENT

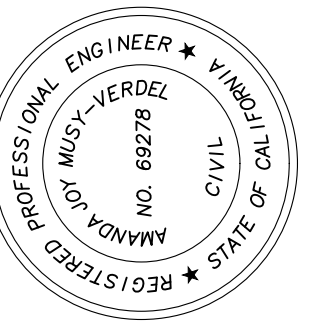
HANNA BRUNETTI
CIVIL ENGINEERS • LAND SURVEYORS
CONSTRUCTION MANAGERS
7651 EIGLEBERRY STREET • GILROY • 95020 • CALIFORNIA
OFFICE (408) 842-2173 • FAX (408) 842-3862
EMAIL: ENGINEERING@HANNABRUNETTI.COM

REVISIONS	BY	DATE

CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE ENGINEER.



PRELIMINARY PLANS
NOT FOR CONSTRUCTION



DATE:	NOVEMBER 2021
SCALE:	AS SHOWN
DESIGN:	AM
DRAWN:	TM
CHECK:	XX
ENGR:	AM
PROJECT NO.:	20053

PLAN FOR THE IMPROVEMENT OF
LANDS OF BOUKNIGHT - 144 WOOD ROAD
APN 510-47-045
WOOD ROAD PROFILE
GRADING PERMIT APPLICATION NO. GR21-354
TOWN OF LOS GATOS
PARKS AND PUBLIC WORKS DEPARTMENT

HANNA BRUNETTI
CIVIL ENGINEERS • LAND SURVEYORS
CONSTRUCTION MANAGERS
7651 EIGLEBERRY STREET • GILROY • 95020 • CALIFORNIA
OFFICE (408) 842-2173 • FAX (408) 842-3662
EMAIL: ENGINEERING@HANNABRUNETTI.COM

REVISIONS	DATE	BY