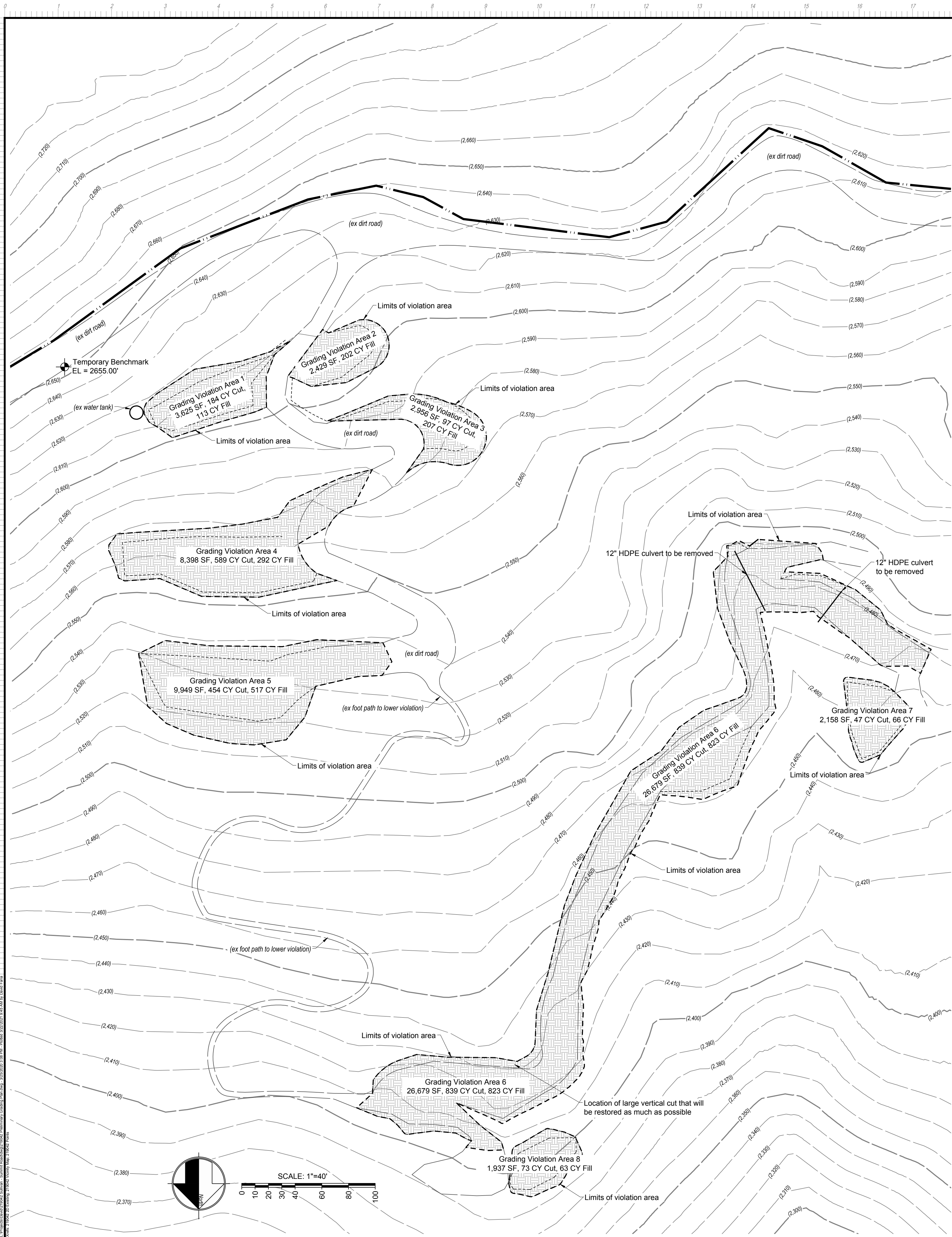




Applicant/Owner:

Daniel Sullivan
216 E. Mt. Hermon Road
Scotts Valley, CA 95066
415.272.3866
danny@onthemat.com

Engineer:

William J. McClintock, RCE 24893
MH Engineering
16075 Vineyard Blvd.
Morgan Hill, CA 95037
408.779.7381
billm@mhengineering.com

Project Information:

APN 756-56-003
Present Use:
Present Zoning: HS, HS-sr
Sanitary Sewer: none
Gas and Electric: none
Water: none
Telephone: none
Existing Improvements: As Shown
Area: 85.75 ac

Boundary Note: Property lines shown on this plan are based on record data from 697 M 42 and boundary monumentation measured to date.

Flood Zone: The property lies wholly in Zone D, areas in which flood hazards are undetermined, but possible, per FEMA Firm Panel 06085C0600H, effective May 18, 2009.

Basis of Bearings: The bearings shown on this map are based on the property line between found 3/4" iron pipes found monumented and recorded as North 04° 48' 34" West, labeled 2R and 3R on that record of survey thereof recorded in Book 697 of Maps at Page 42, Santa Clara County Records.

Benchmark: Elevations shown on this plan are based on the set spike located on the North side of the existing dirt road as shown below.
ELEVATION = 2655.00'. (assumed)

Tree Note: No trees were removed or are proposed to be removed.

Earthwork Quantities

Grading Violation	Cut	Fill	Max Cut	Max Fill
Area 1	184 cy	113 cy	5.50'	4.25'
Area 2	0 cy	202 cy	2.50'	6.00'
Area 3	97 cy	207 cy	6.50'	8.25'
Area 4	589 cy	292 cy	9.00'	5.50'
Area 5	454 cy	517 cy	6.50'	6.00'
Area 6	839 cy	823 cy	12.00'	5.50'
Area 7	47 cy	66 cy	3.25'	3.00'
Area 8	73 cy	63 cy	4.50'	4.00'
Total	2,283 CY	2,283 CY		

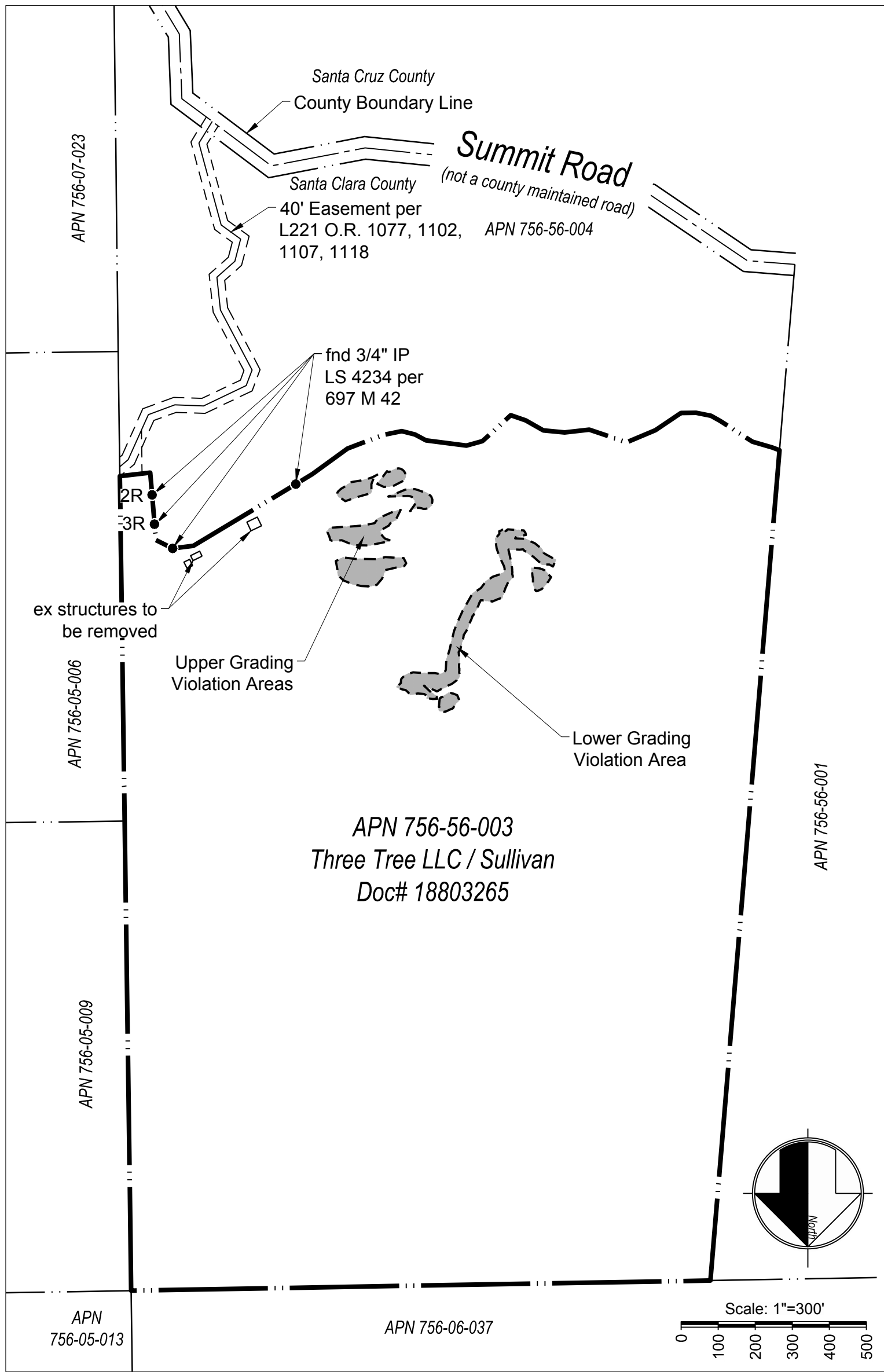
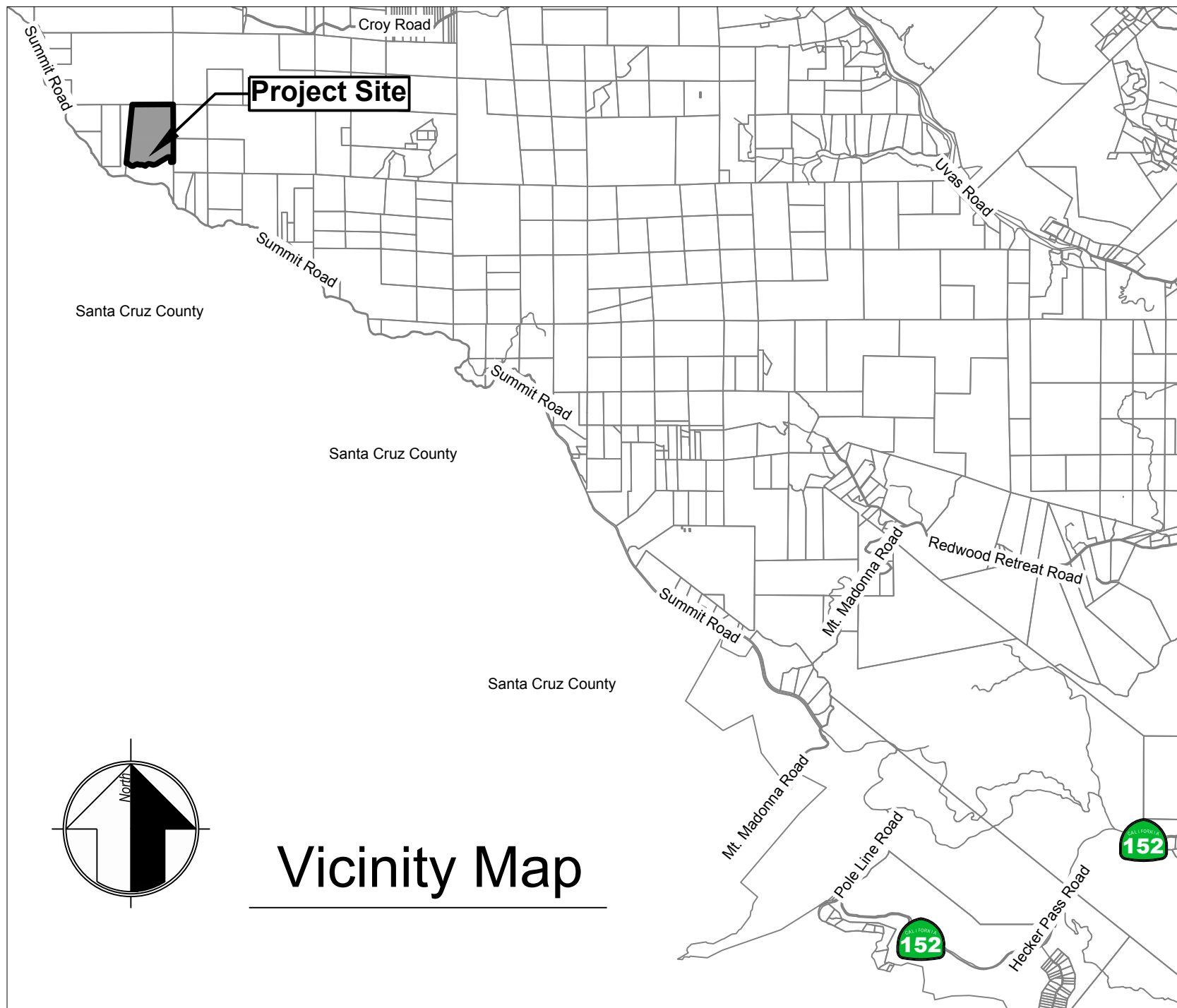
Grading Violation Description:

- The grading violation consists of 2,283 cubic yards of cut & fill to create pads for hoop houses, widen an existing dirt road, and create pads for growing areas.
- Areas 1 through 5 consists of approximately 1,324 cubic yards of cut and fill to create level pads for installing hoop house structures. The cuts and fills have a slope of 1:1 H:V.
 - Area 6 consists of approximately 839 cubic yards of cut and fill to widen an existing dirt road.
 - Area 7 consists of 47 cubic yards of cut and 66 cubic yards of fill to create a level growing area.
 - Area 8 consists of 73 cubic yards of cut and 63 cubic yards of fill to create a level growing area.
 - Two 12" Ø HDPE culverts were installed with sediment traps to convey water through the widened dirt road of Area 6.

Proposed Grading Description:

- To removed the grading violation, the proposed grading will be to restore all areas in violation to pre-violation grade where possible.
- Areas 1 through 5, 7, & 8 will be restored to pre-violation grade through removing the fill slope and restoring the cut slope. To restore the cut slope keying and benching will be used. The detail will be provided by the project Geotechnical engineer once approval is granted.
 - Area 6 will be restored to the dirt road condition that existed prior to the road widening. The area of the large vertical cut will be evaluated by the project Geotechnical engineer to determine the extent of restoration that is possible.
 - The two 12" Ø HDPE culverts that were installed with sediment traps to convey water through the widened dirt road of Area 6 will be removed.
 - All non improved disturbed areas to be hydroseeded.

Area of Disturbance of Grading Violation = 58,131 SF



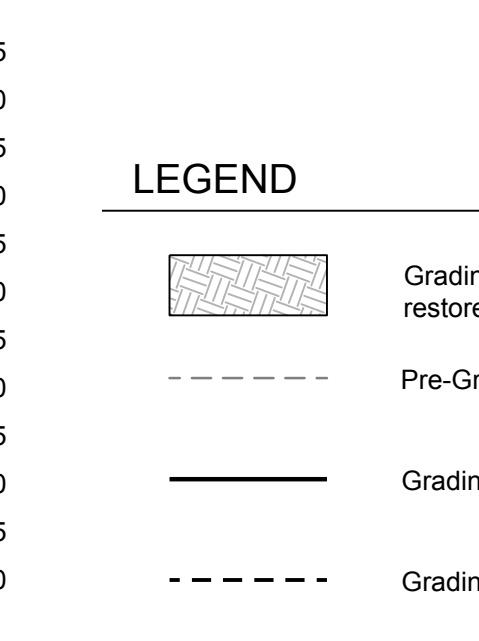
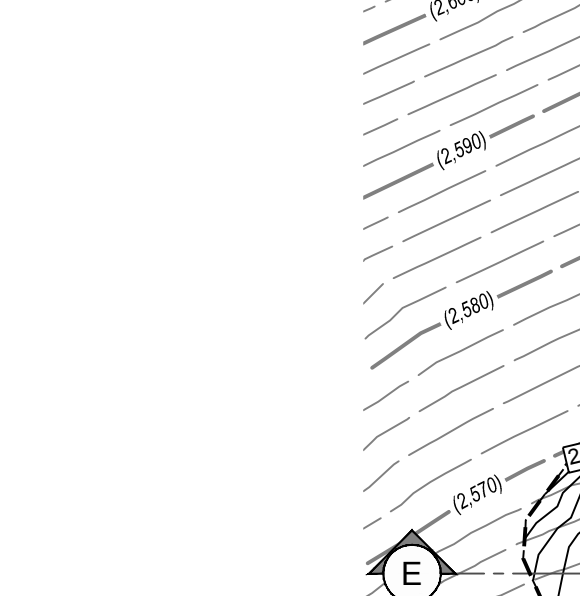
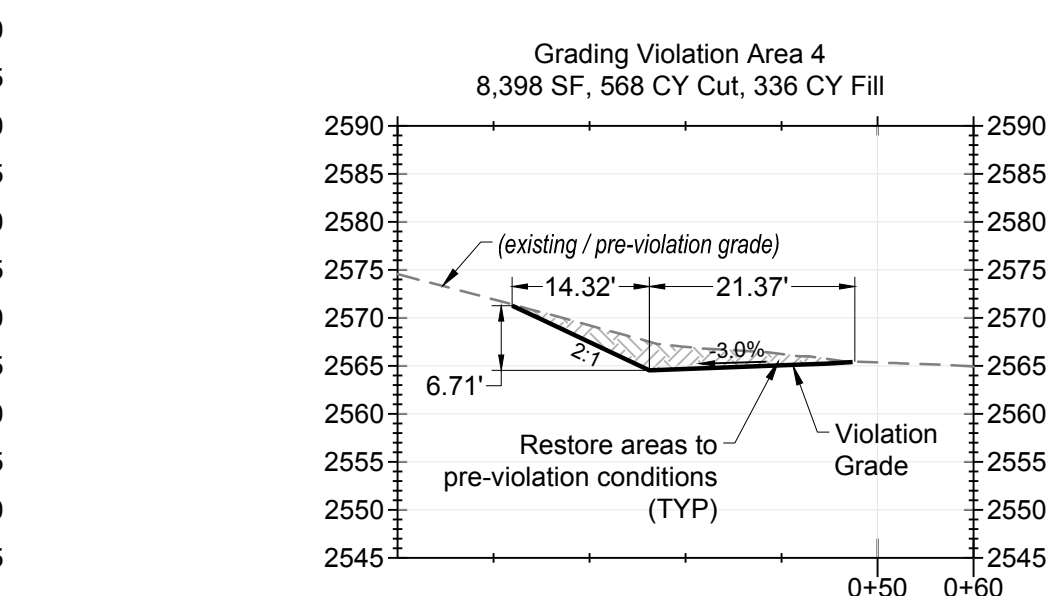
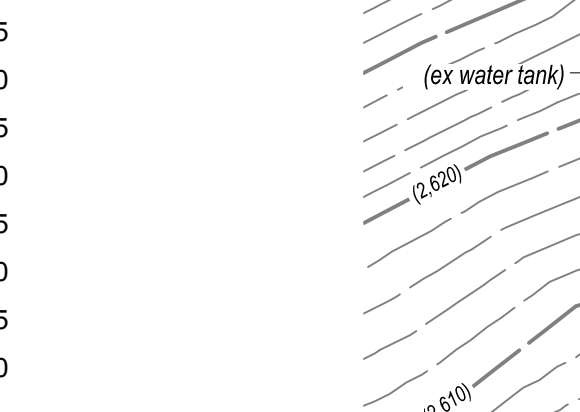
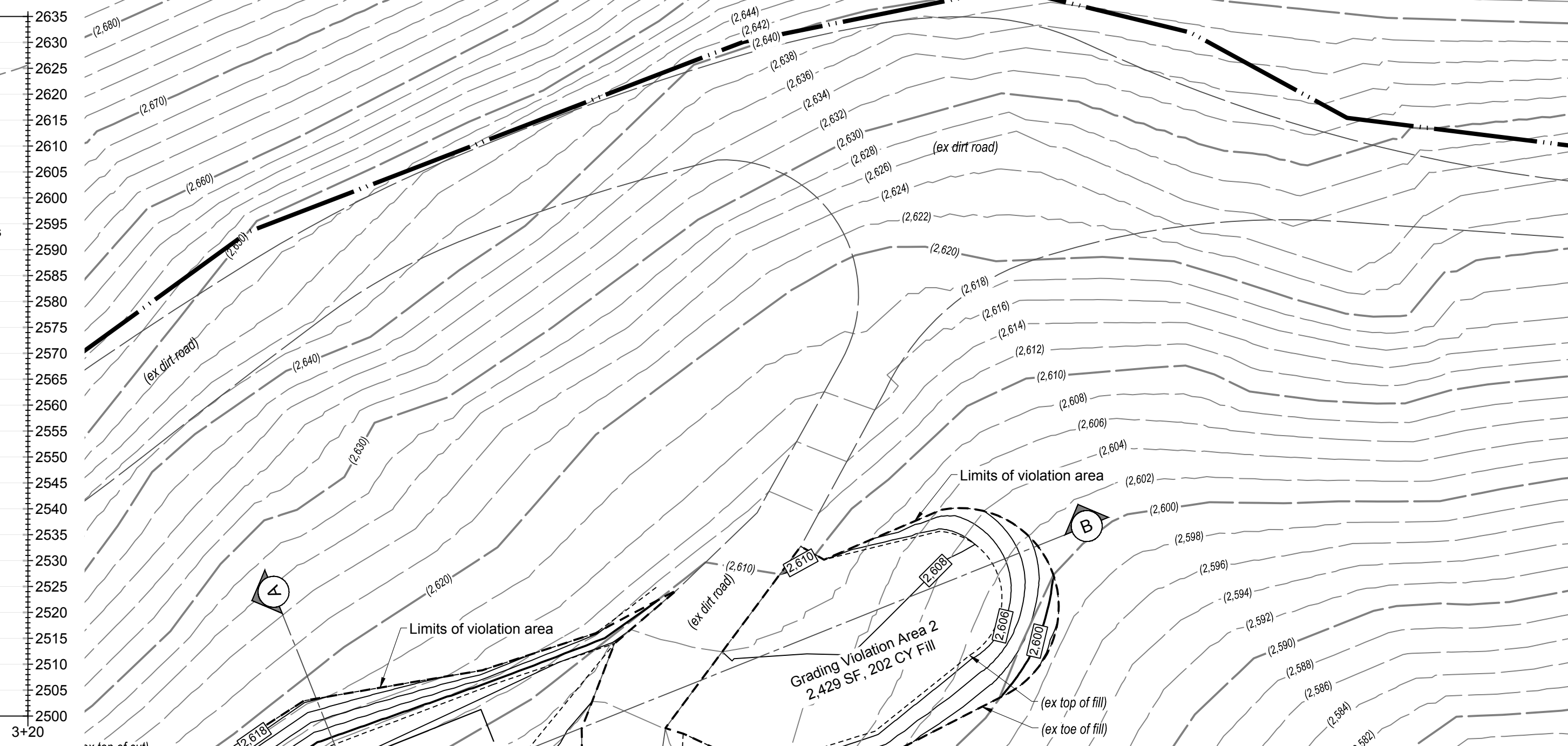
Site Map



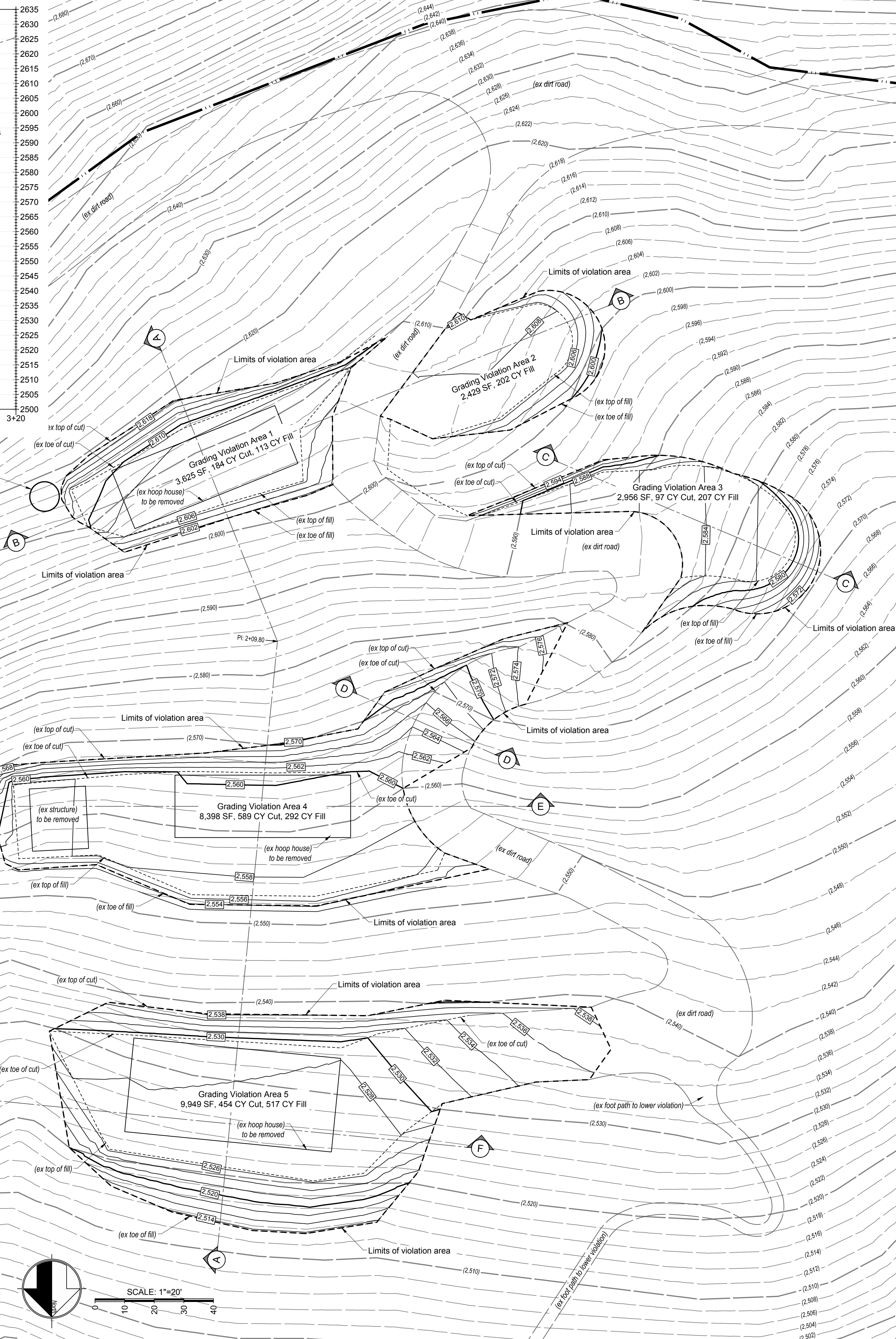
MH engineering Co.
16075 Vineyard Boulevard
Morgan Hill, CA 95037

Sullivan - Preliminary Grading Plan
Summit Road - APN 756-56-003

DATE: 3/26/2020
SCALE: As Shown
DRAWN BY: DF
CHECKED BY: WJM
JOB NO.
219042
SHEET
1
OF
3

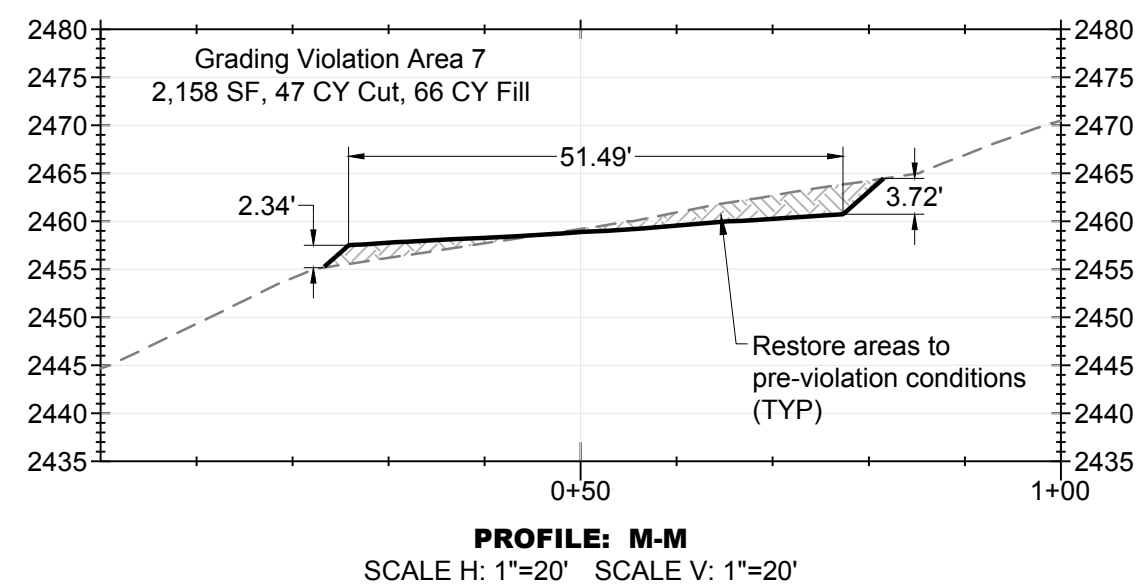
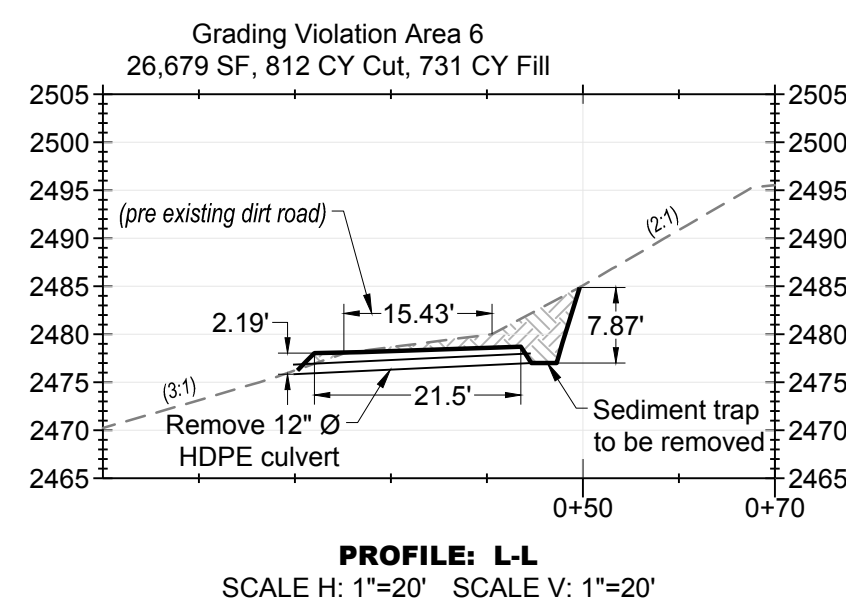
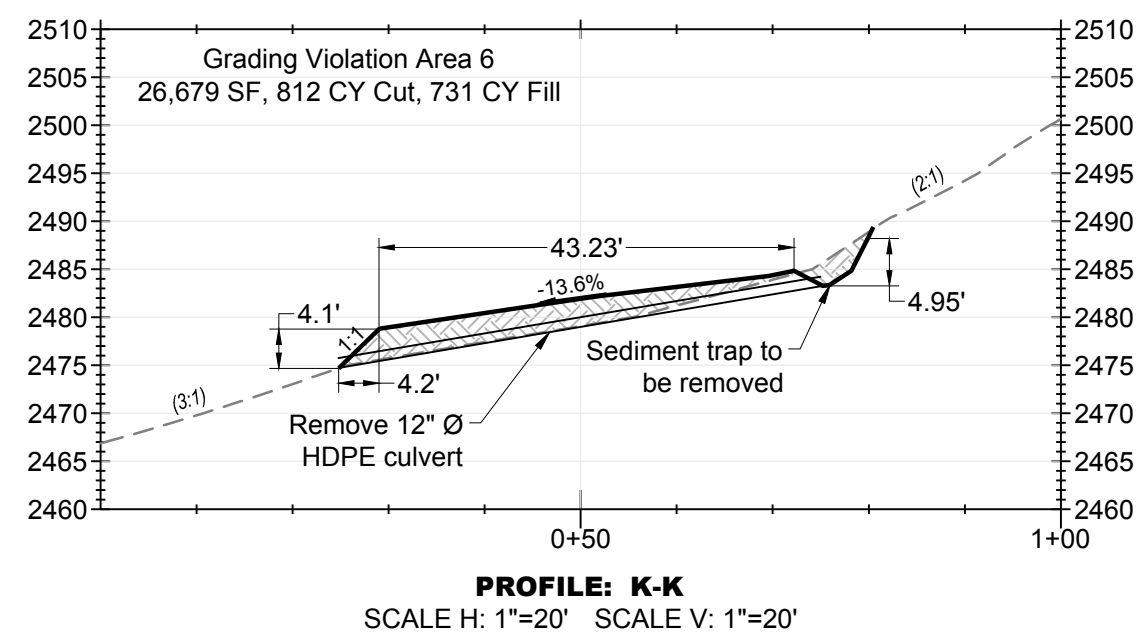
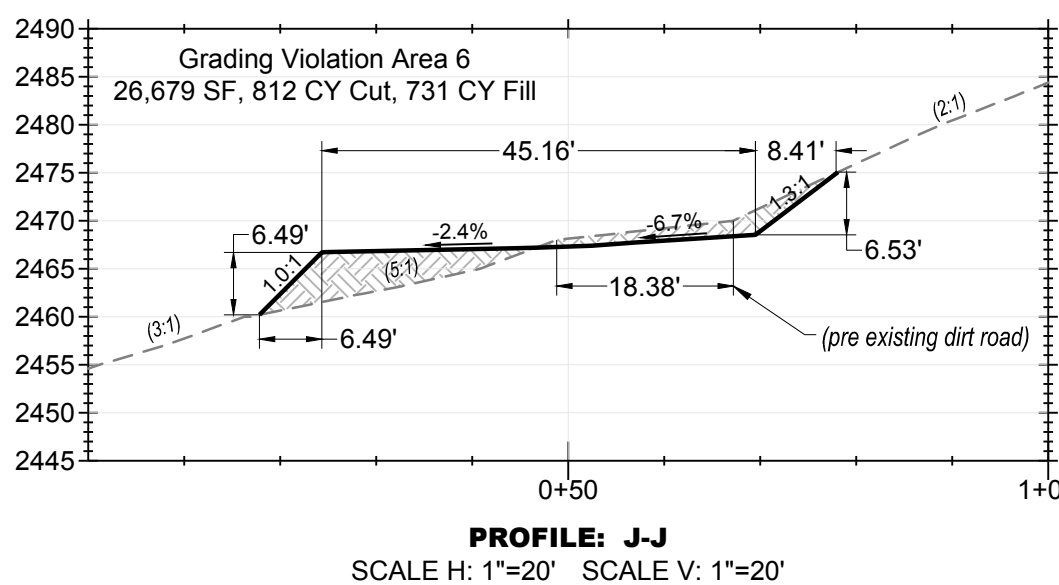
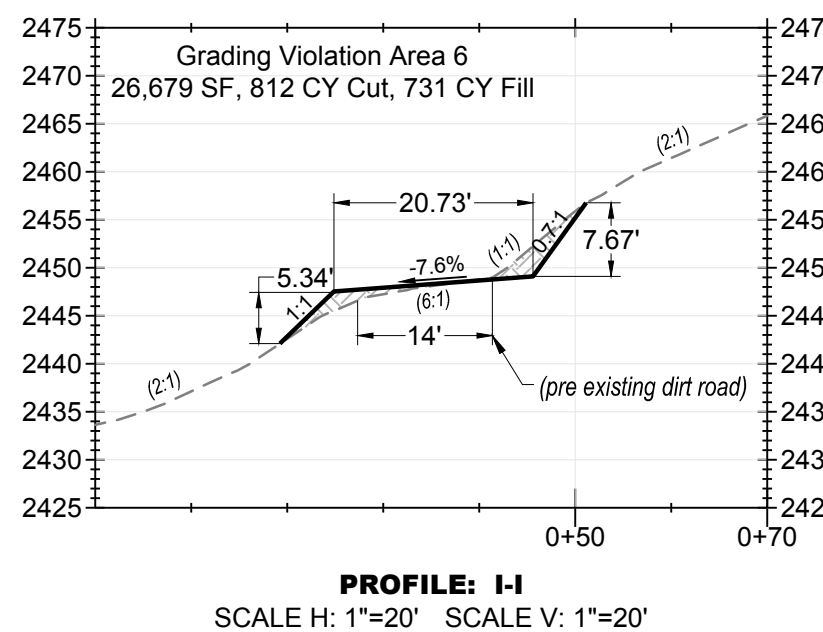
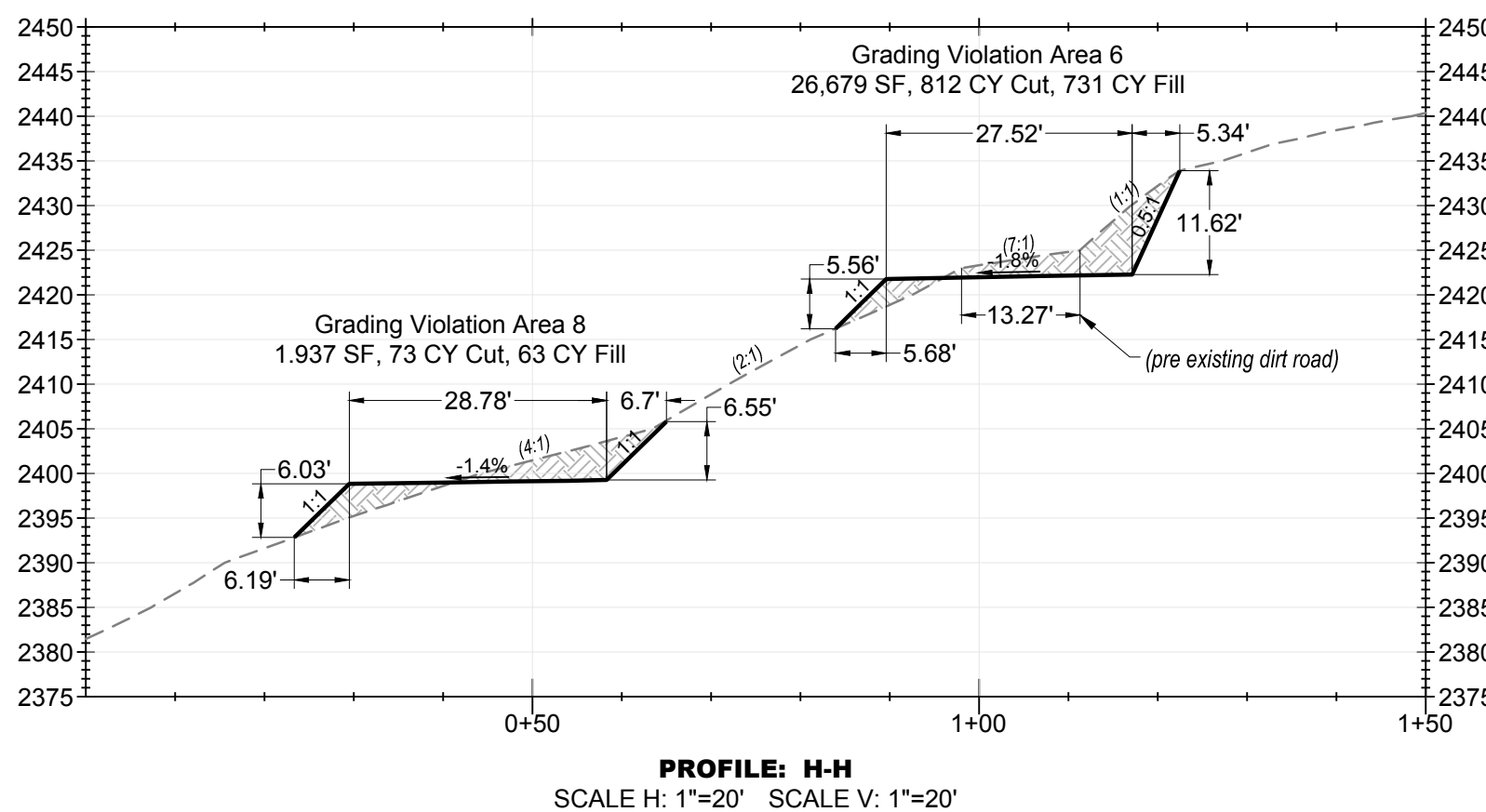
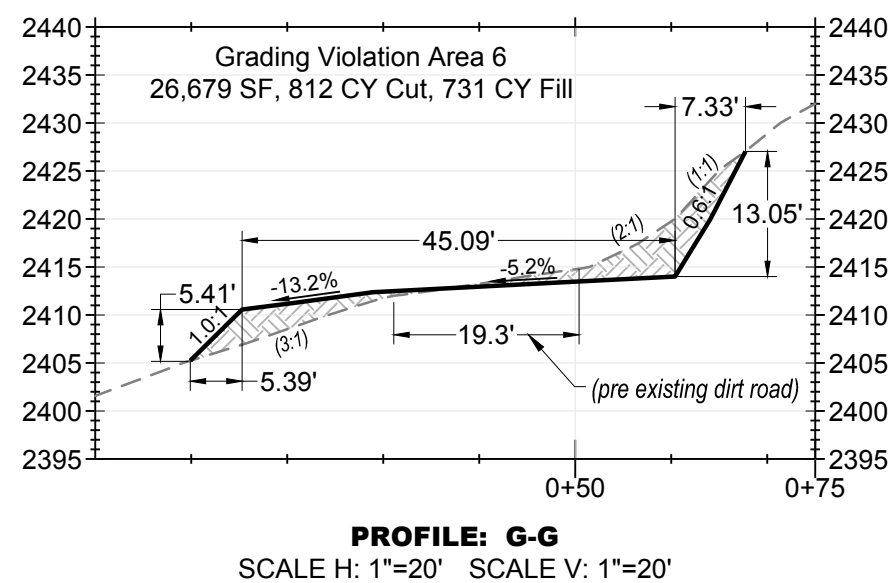


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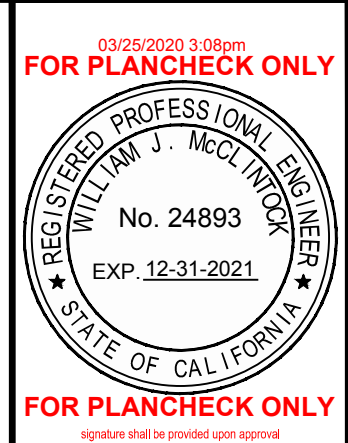
LEGEND

- Grading Violation Area to be restored to pre-violation conditions
- Pre-Grading Violation Grade
- Grading Violation Grade



LEGEND

- Grading Violation Area to be restored to pre-violation conditions
- Pre-Grading Violation Grade
- Grading Violation Grade



MH engineering Co.
16075 Vineyard Boulevard
Morgan Hill, CA 95037

Lower Violation Plan & Sections
Summit Road - APN 756-56-003

DATE: 3/26/2020
SCALE: 1" = 20'
DRAWN BY: DF
CHECKED BY: WJM
JOB NO:
219042
SHEET
3
OF
3