

Vicinity Map

Applicant/Owner:

Lieu Van Tran
9600 Dougherty Ave
Morgan Hill, CA 95037
408.476.1726

Engineer:

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

Project Information:

APN 725-25-054
Present Use: Agriculture
Proposed Use: A-20Ac-sr
Present Zoning: A-20Ac-sr
Proposed Zoning:
Sanitary Sewer:
Gas and Electric:
Water:
Telephone:
Existing Improvements:
Area: As Shown
9.717 ac

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

Grading Violation Description:

- The grading violation consists of 690 cubic yards of fill brought onto the property.
- Approximately 76 cubic yards was used to construct access from Hale Avenue to Fisher Creek.
 - 20 feet of 18"Ø HDPE pipe was placed in Fisher Creek.
 - 12 cubic yards of aggregate base was placed over the HDPE culvert in Fisher Creek.
 - Approximately 1,746 square feet of Fisher Creek was disturbed during the removal of debris and burnt grass inside of Fisher Creek.
 - Approximately 16 cubic yards of fill was placed near Fisher Creek labeled as Grading Violation A.
 - Approximately 587 cubic yards of fill was placed labeled as Grading Violation B.

Earthwork Quantities

	Cut	Fill	Net	Max Cut	Max Fill	Area of Disturbance
Grading Violation - Right of Way	0 cy	25 cy	25 cy (fill)	0.00'	0.50'	1,366 SF
Grading Violation - AB Driveway Outside Floodway	0 cy	35 cy	35 cy (fill)	0.00'	0.25'	3,766 SF
Grading Violation - AB Driveway Inside Floodway	0 cy	16 cy	16 cy (fill)	0.00'	0.25'	1,662 SF
Grading Violation - Creek	1 cy	0 cy	1 cy (cut)	0.17'	0.00'	1,746 SF
Grading Violation - Culvert	0 cy	12 cy	12 cy (fill)	0.00'	3.20'	228 SF
Grading Violation A	0 cy	16 cy	16 cy (fill)	0.00'	1.00'	1,998 SF
Grading Violation B	0 cy	587 cy	587 cy (fill)	0.00'	1.10'	32,681 SF
Total	1 cy	691cy	690 cy (fill)			43,447 SF

LEGEND

- (existing pavement for Hale Ave.)
- Grading Violation Area
- Pre-Grading Violation Contour
- Grading Violation Contour
- FEMA AE Flood Boundary
- FEMA Floodway Boundary



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

Existing Site Conditions

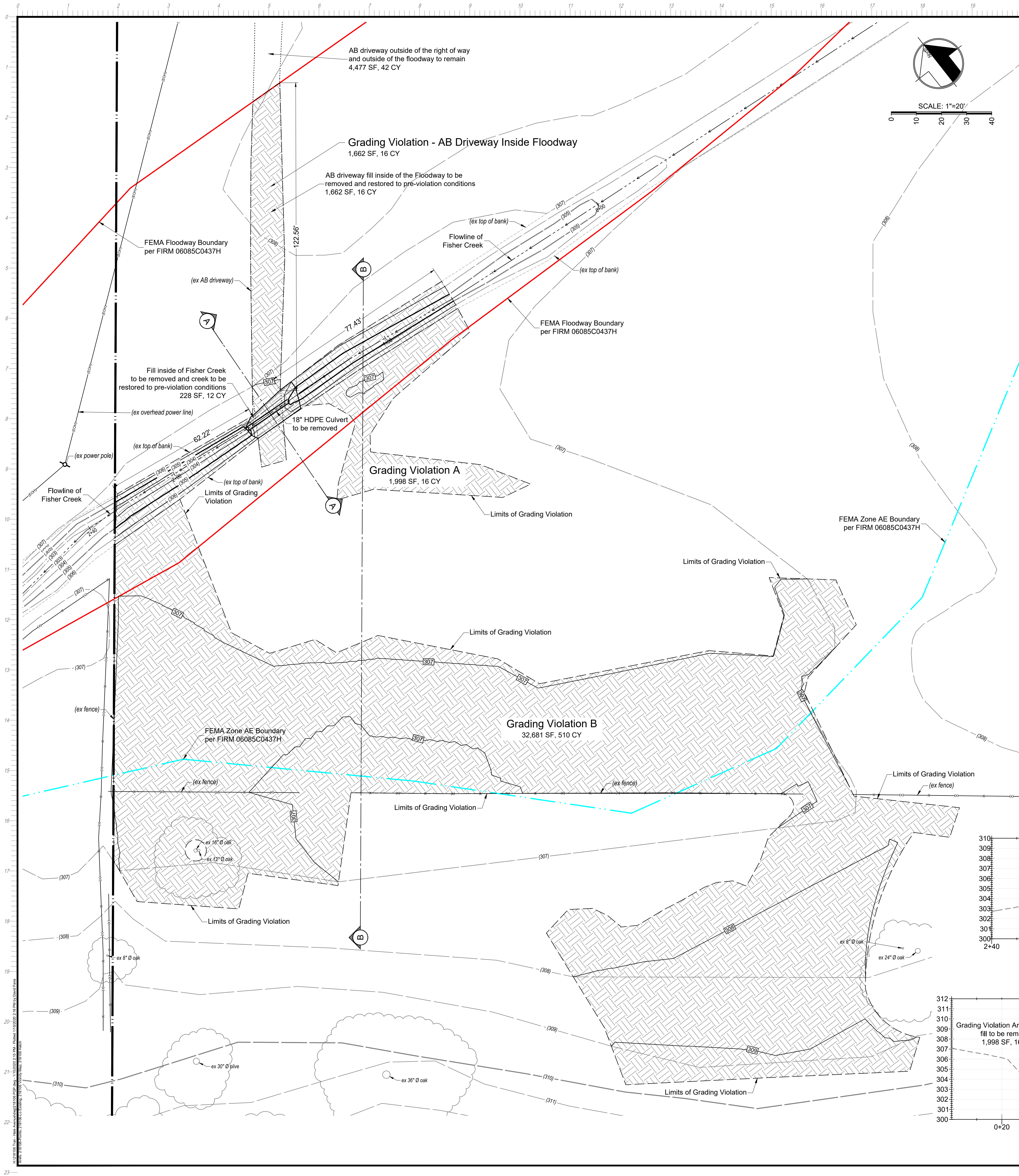
Tran - Preliminary Grading Plan

Hale Avenue - APN 712-25-054

DATE: 8/7/2019
SCALE: As Shown
DRAWN BY: DF
CHECKED BY: WJM

JOB NO.
218106

SHEET
1
OF
2



Earthwork Quantities						
	Cut	Fill	Net	Max Cut	Max Fill	Area of Disturbance
Grading Violation - Right of Way	0 cy	25 cy	25 cy (fill)	0.00'	0.50'	1,366 SF
Grading Violation - AB Driveway Outside Floodway	0 cy	35 cy	35 cy (fill)	0.00'	0.25'	3,766 SF
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Grading Violation B	0 cy	587 cy	587 cy (fill)	0.00'	1.10'	32,681 SF
Total	1 cy	691cy	690 cy (fill)			43,447 SF

- LEGEND**
- (existing pavement for Hale Ave.)
 - Grading Violation Area
 - (0) Pre-Grading Violation Contour
 - Grading Violation Contour
 - FEMA AE Flood Boundary
 - FEMA Floodway Boundary

- Proposed Grading Description:**
- Remove approximately 41 cubic yards of aggregate base that was used to construct access from Hale Avenue inside of the OPL and inside of the Floodway.
 - Remove the 20 feet of 18"Ø HDPE pipe was placed in Fisher Creek.
 - Remove the 12 cubic yards of aggregate base was placed over the HDPE culvert in Fisher Creek.
 - Remove approximately 16 cubic yards of fill was placed near Fisher Creek labeled as Grading Violation A.
 - Remove approximately 587 cubic yards of fill was placed labeled as Grading Violation B.
 - The 35 cubic yards of aggregate base used for access outside of the OPL and Floodway is to remain.
 - Reseed the disturbed area with native grasses.

Area of disturbance for proposed grading = 39,681 SF

