

Vicinity Map

DRAWN JM
 CHECKED HDL

**COUNTY OF VENTURA
 PUBLIC WORKS AGENCY
 ROADS & TRANSPORTATION**

**MATILJA ROAD
 STORM DAMAGE REPAIR MP 2.25**

 1
 SHEET
 2
 OF



Location Map

DRAWN JM

CHECKED HDL

**COUNTY OF VENTURA
PUBLIC WORKS AGENCY
ROADS & TRANSPORTATION**

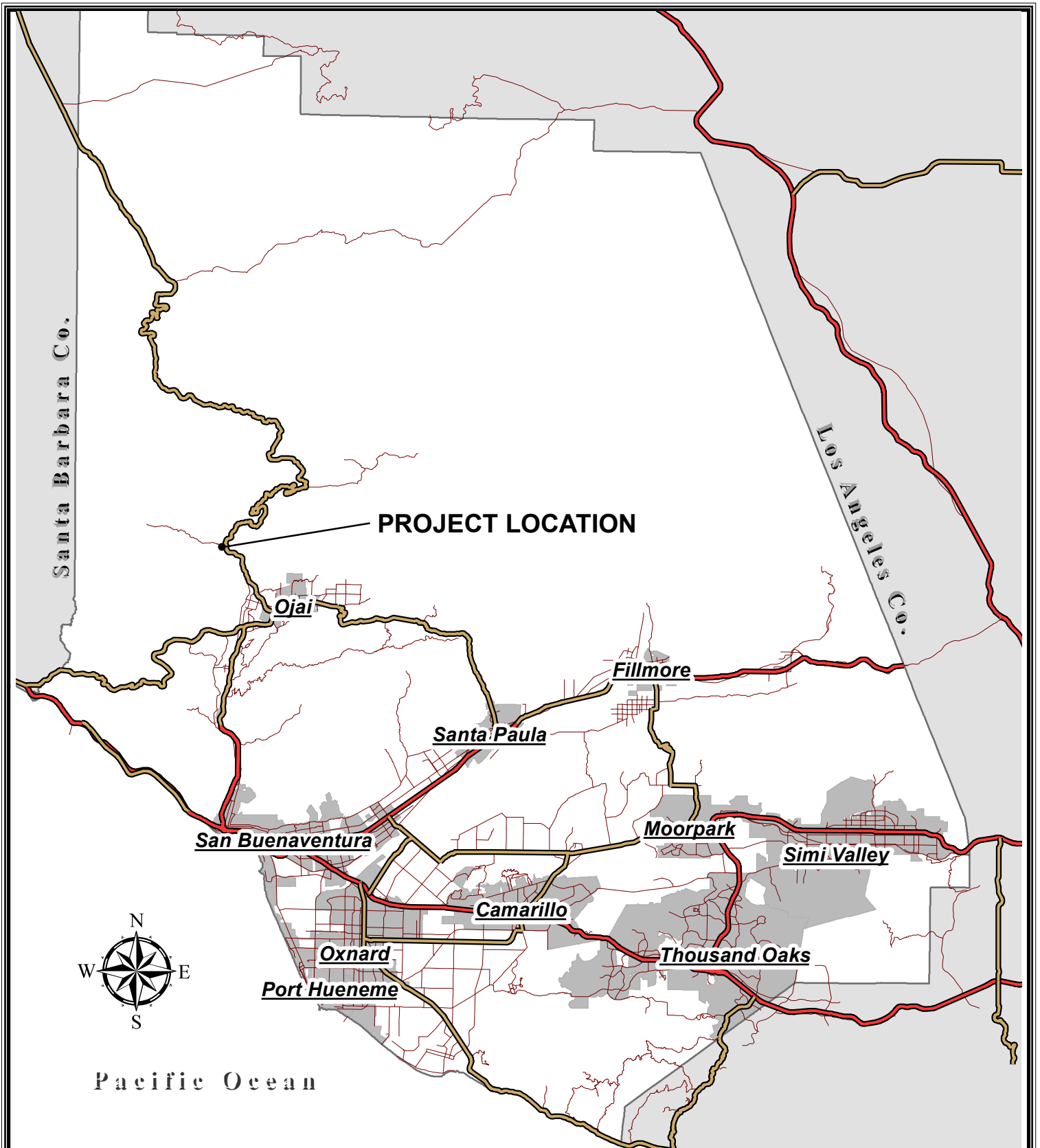
**MATILIJA ROAD
STORM DAMAGE REPAIR MP 2.25**

2
SHEET
2
OF



**PROPOSAL: BUILD
UP ROADWAY AND
ARMOUR BANK
WITH LARGER
ROCK-RIPRAP**





Vicinity Map

DRAWN <u> JM </u>	COUNTY OF VENTURA PUBLIC WORKS AGENCY ROADS & TRANSPORTATION	<u> 1 </u> SHEET
CHECKED <u> HDL </u>		<u> 2 </u> OF

**MATILIJIA CANYON ROAD
SLOPE REPAIR MP 0.30 TO 0.52**



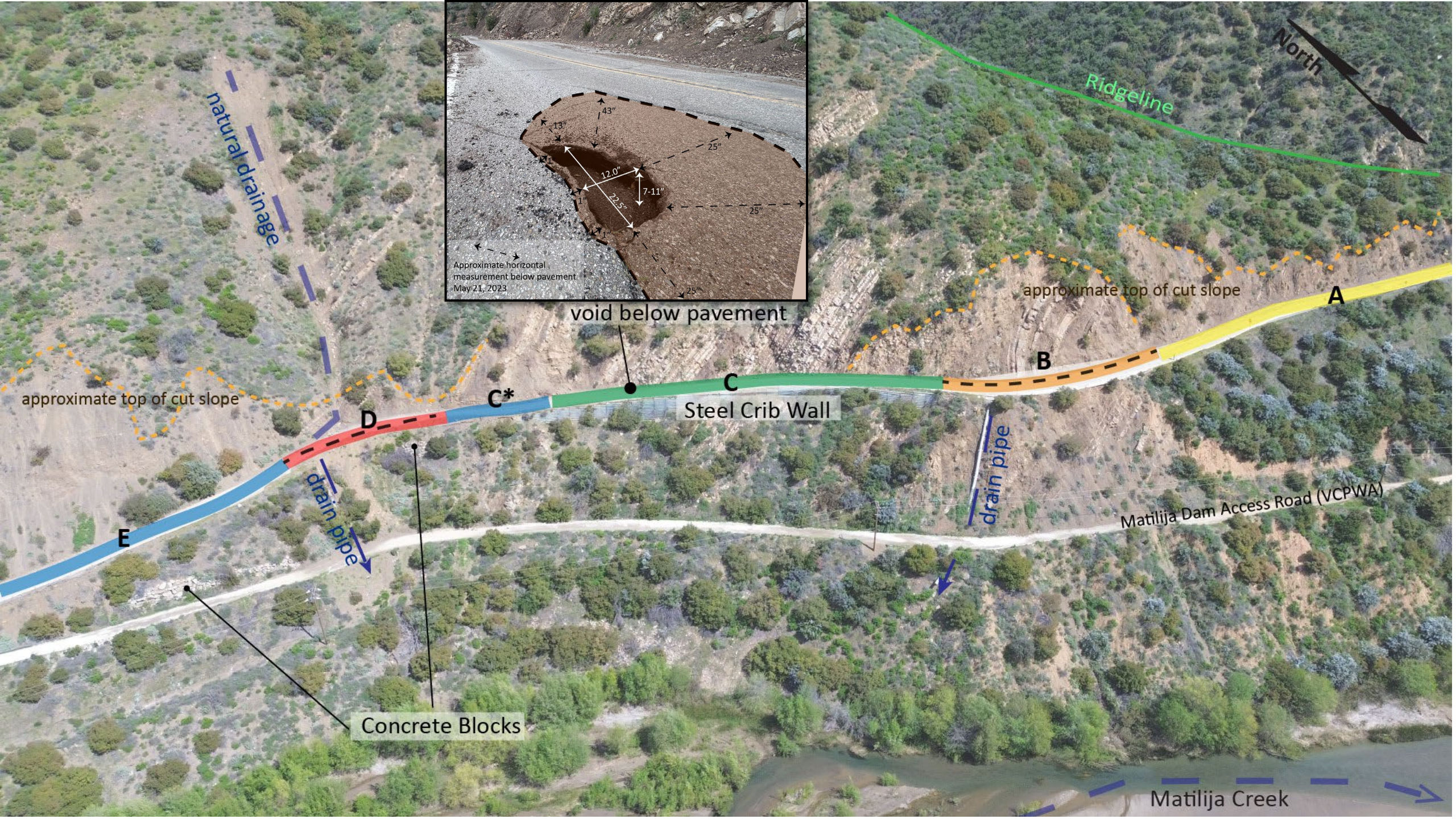
DRAWN JM

CHECKED HDL

**COUNTY OF VENTURA
PUBLIC WORKS AGENCY
ROADS & TRANSPORTATION**

**MATILIJIA CANYON ROAD
SLOPE REPAIR MP 0.30 TO 0.52**

2
SHEET
2
OF



natural drainage

Ridgeline

North

Approximate horizontal measurement below pavement May 21, 2023

void below pavement

approximate top of cut slope

approximate top of cut slope

Steel Crib Wall

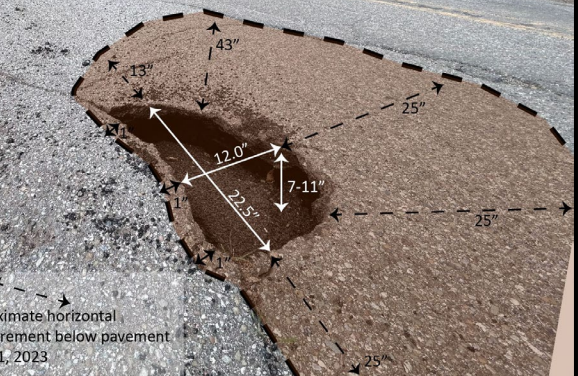
drain pipe

drain pipe

Matilija Dam Access Road (VCPWA)

Concrete Blocks



Matilija Creek





Segment	Approx. Length (feet)	Mile Post	Segment Details
A	460	0.36 - 0.45	loss of outer shoulder
B	160	0.45 - 0.49	undermined outer lane
C	460	0.49 - 0.57	existing steel crib wall, minor erosion
D	150	0.57 - 0.60	undermined outer lane, rockfall, slide debris on inner lane
E	330	0.60 - 0.68	slide debris and rockfall on inner lane

LEGEND:

-  Boring Location (May 21-22, 2024)
-  Borrow Site

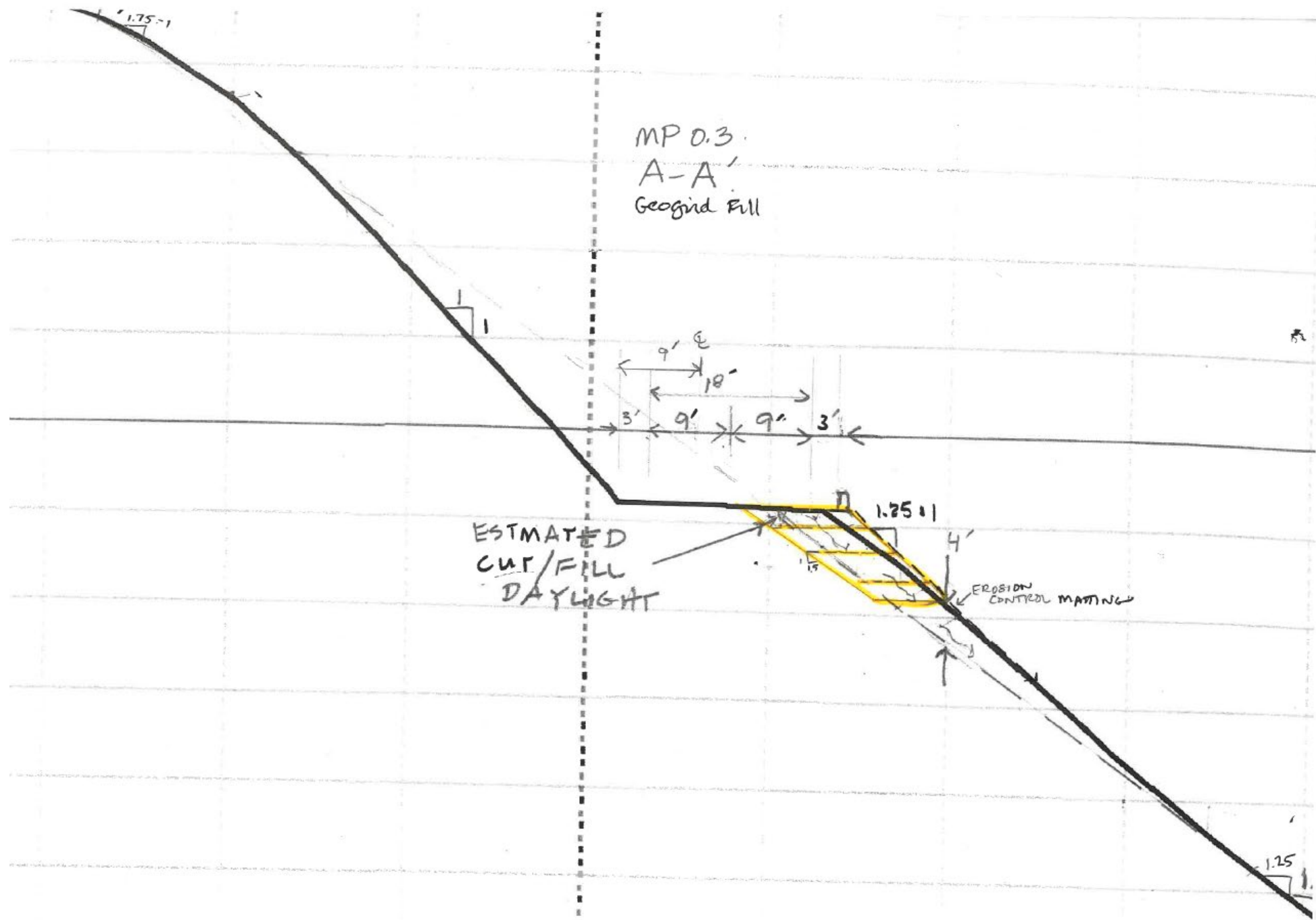
Yeh and Associates, Inc.
 Geotechnical • Geological • Construction Services

FIELD EXPLORATION PLAN

PROJECT NAME: MATILIJIA CANYON STORM DAMAGE Ojai, CA	PLATE 1
PROJECT NUMBER: 223-274	REVISION DATE: 7.10.2024

Base Map: Google Earth, 2021





MP 0.3
A-A'
Geogrid Fill

ESTIMATED
CUT/FILL
DAYLIGHT

EROSION
CONTROL MATTING

1.75:1

1
1

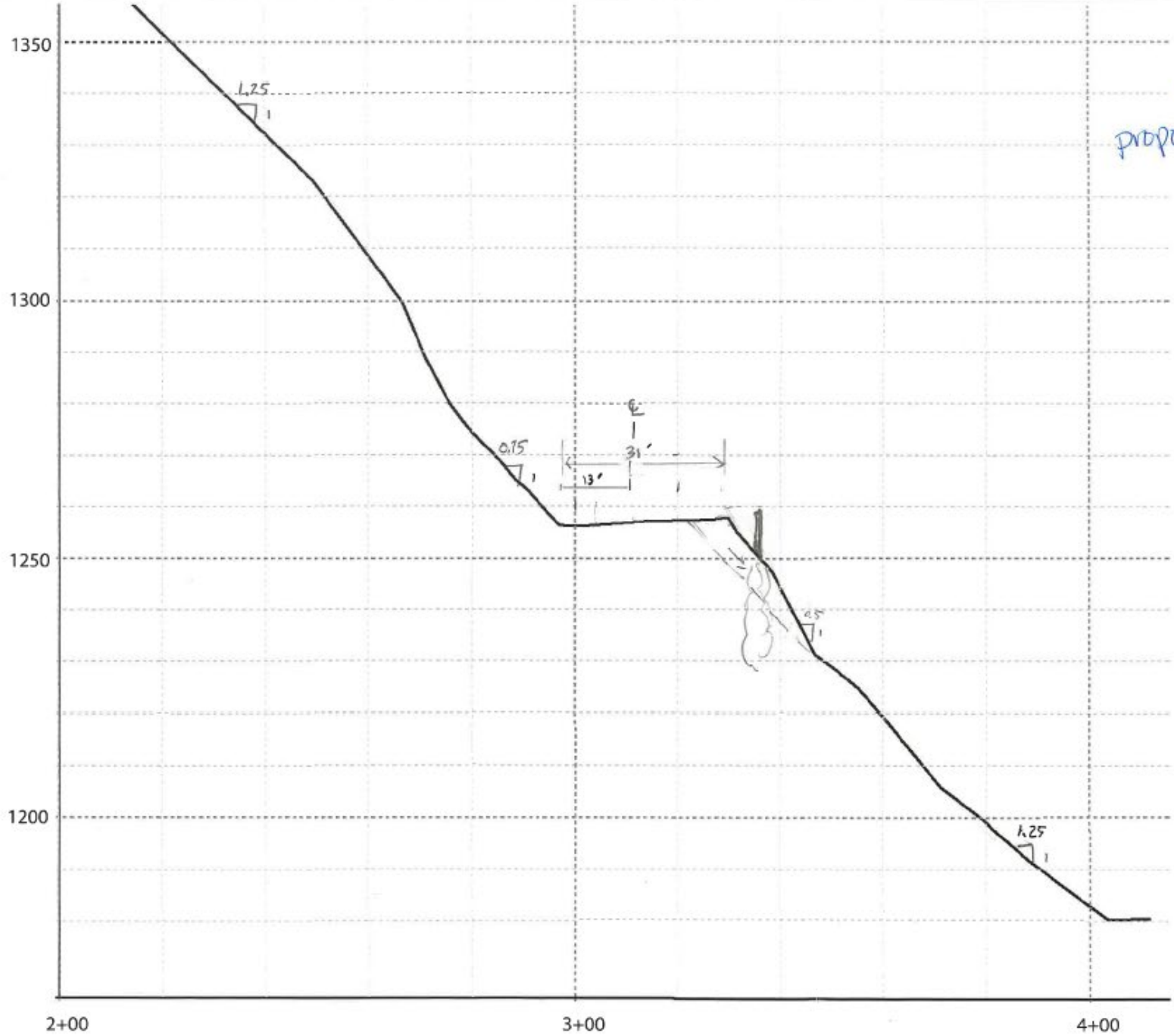
9' @
18'
3' 9' 9' 3'

1.25:1

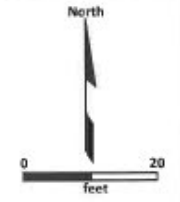
4'


1.25





Segment B
proposed wall

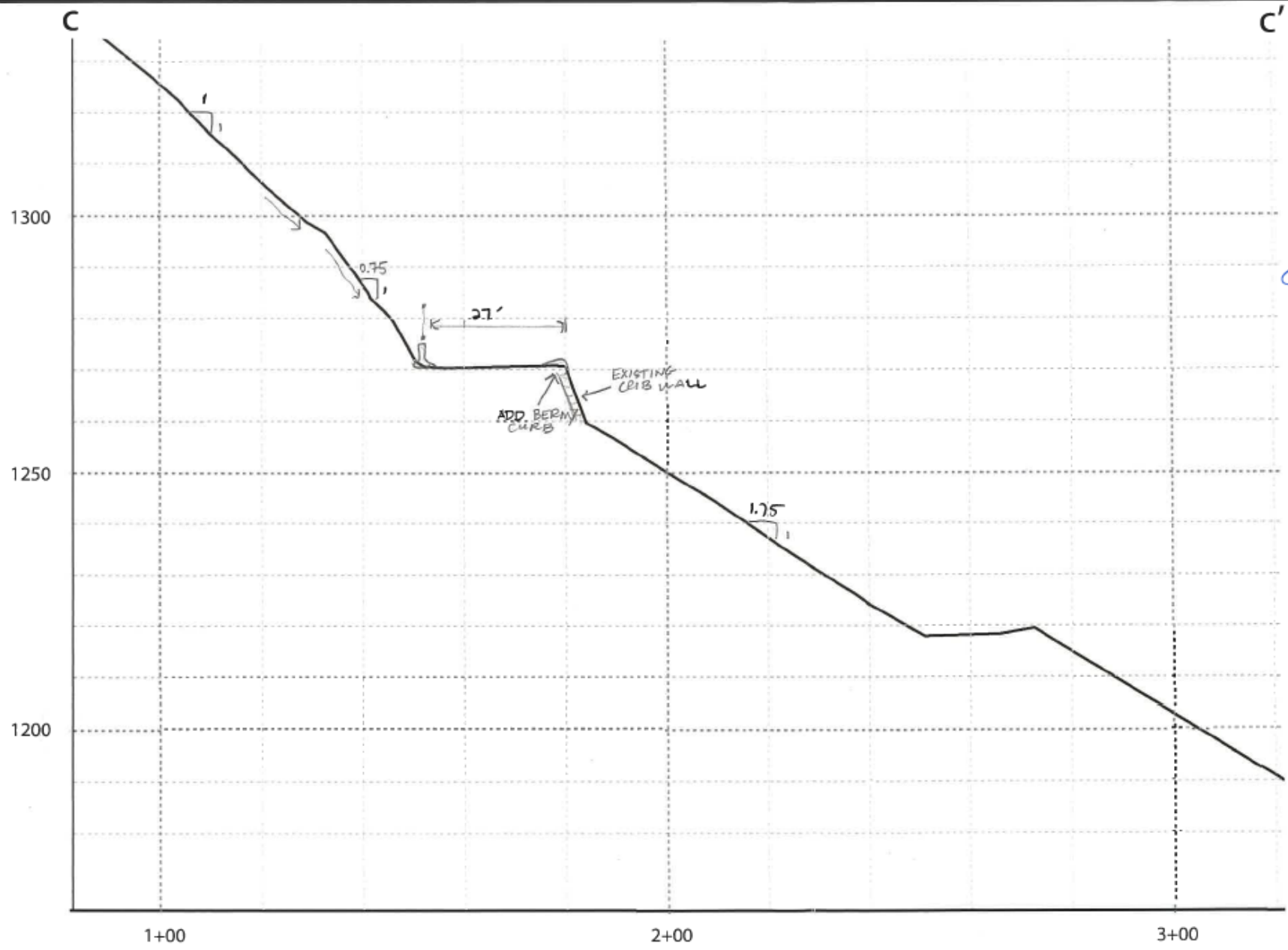


 Yeh and Associates, Inc. Geotechnical • Geological • Construction Services		PLATE X
Cross Section B-B'		
PROJECT NAME: Ventura County Matilija Canyon Storm Damage Location, CA	REVISION DATE: 4/4/2024	
PROJECT NUMBER: 223-274	REVISION DATE: 4/4/2024	



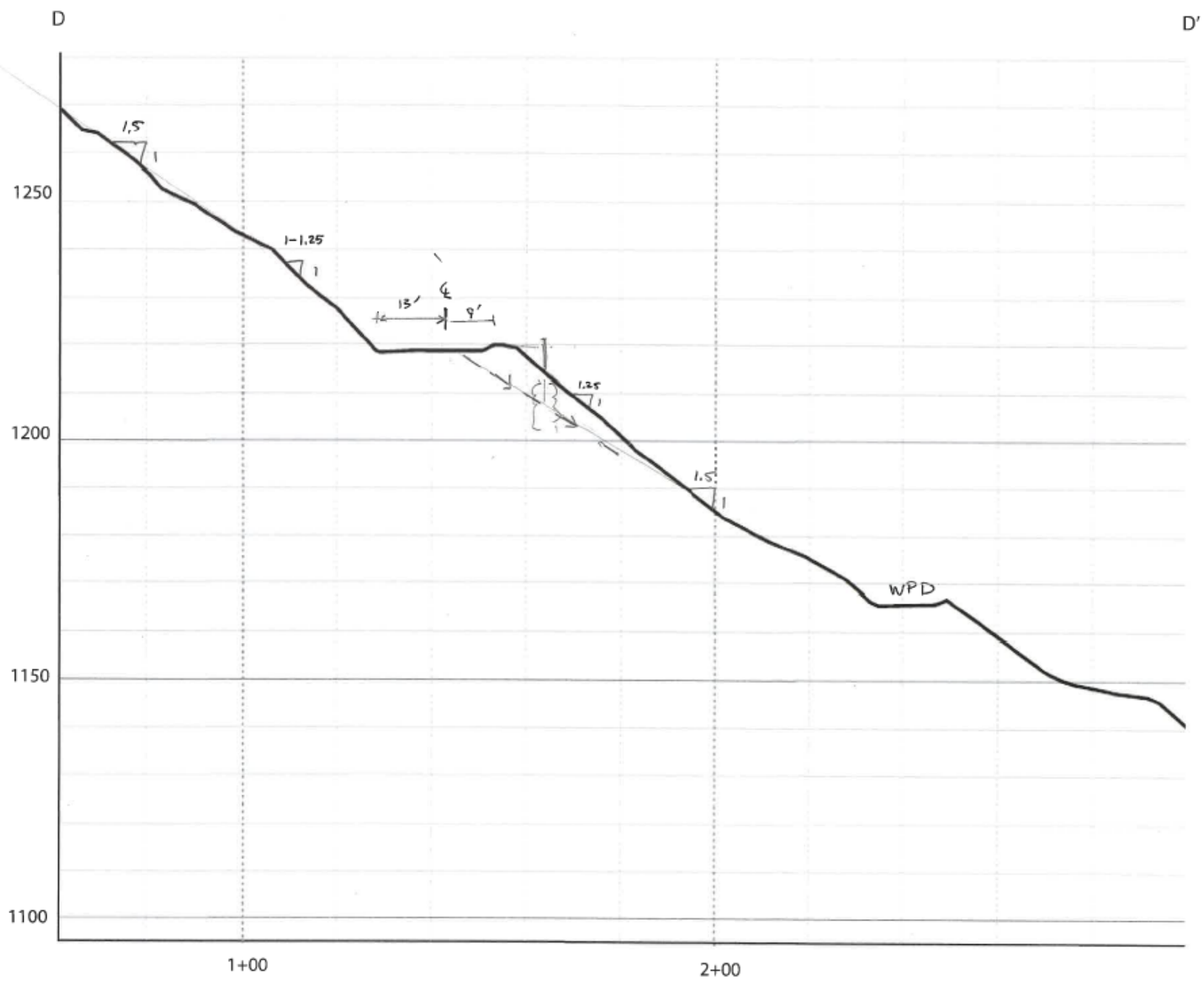
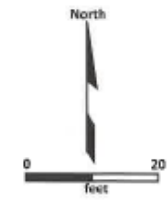



Segment C
Existing Curb wall

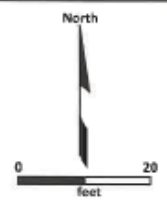
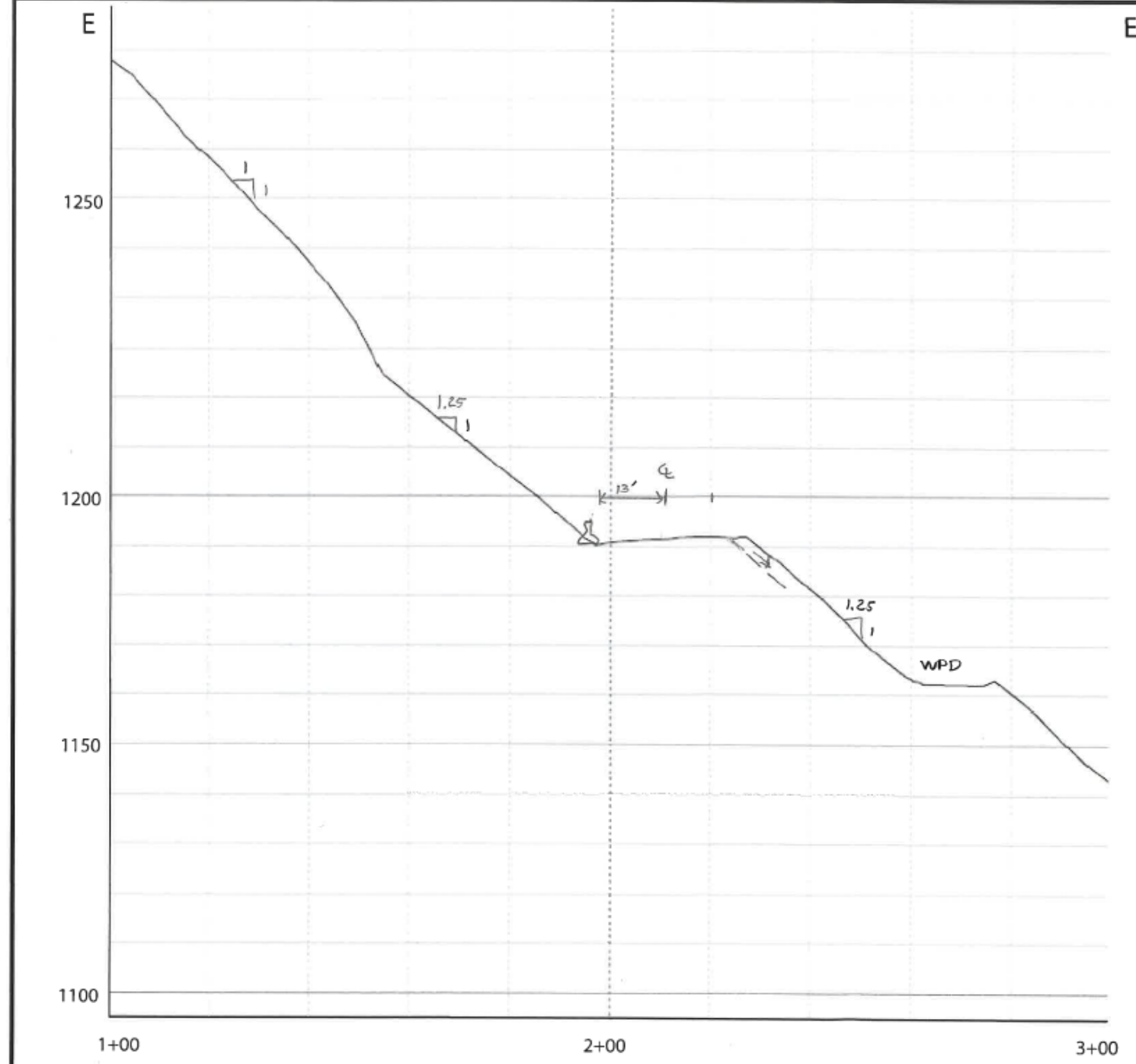



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FIELD EXPLORATION PLAN	
PROJECT NAME: Ventura County Matilija Canyon Storm Damage Location, CA	PLATE X
PROJECT NUMBER: 223-274	REVISION DATE: 4/24/2024





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Cross Sction D-D'	
PROJECT NAME: Ventura County Matilija Canyon Storm Damage Location, CA	PLATE X
PROJECT NUMBER: 223-274	REVISION DATE: 7/10/2024



 Yeh and Associates, Inc. Geotechnical • Geological • Construction Services	
Cross Section E-E'	
PROJECT NAME: Ventura County Matilija Canyon Storm Damage Location, CA	PLATE X
PROJECT NUMBER: 223-274	REVISION DATE: 7/10/2024





**INSTALL ROCKFALL
NETTING**

**RECONSTRUCT
SLOPE. BUILD UP
WITH CRIB WALL
OR SOLDIER PIPE
WALL**

