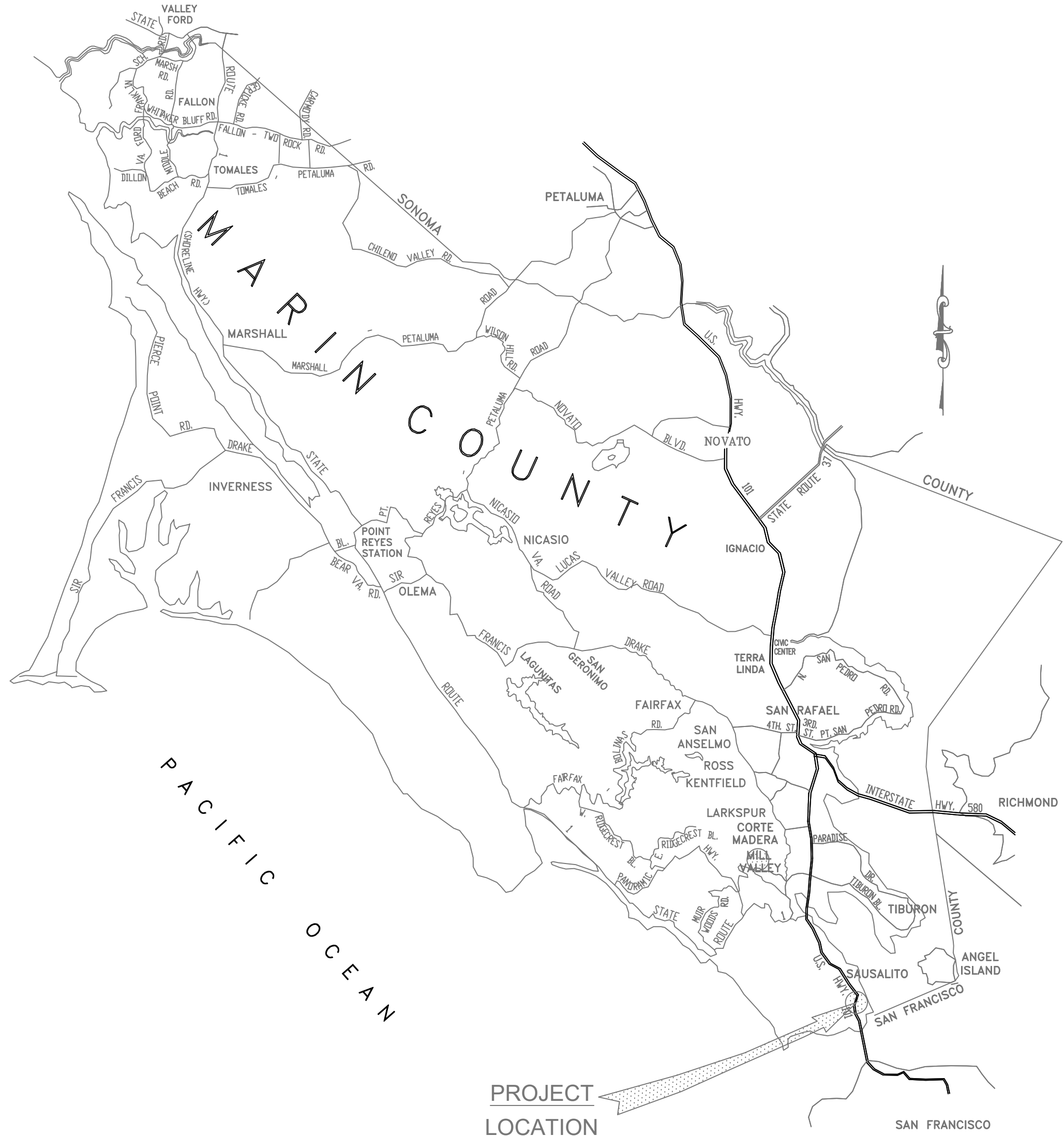


# EDWARDS AVENUE SLOPE STABILIZATION SAUSALITO, CALIFORNIA



**VICINITY MAP**  
NOT TO SCALE



**SITE LOCATION MAP**  
NOT TO SCALE

INDEX OF SHEETS	
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3	EXISTING CONDITIONS & DEMOLITION PLAN
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7	SWPPP

MPEG TECHNICAL SPECIFICATIONS:  
02110 CLEAR & GRUBBING  
02310 SCALING & EXCAVATION  
02340 ANCHORS & MESH

CALL USA (UNDERGROUND SERVICE  
ALERT) AT LEAST 48HRS IN ADVANCE  
OF WORK - 1-(800)-642-2444.

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RKC	2/11/25	RKC	2/11/25	SAS	2/11/25

**TITLE SHEET**

Edwards Ave Slope Stabilization  
Sausalito, California

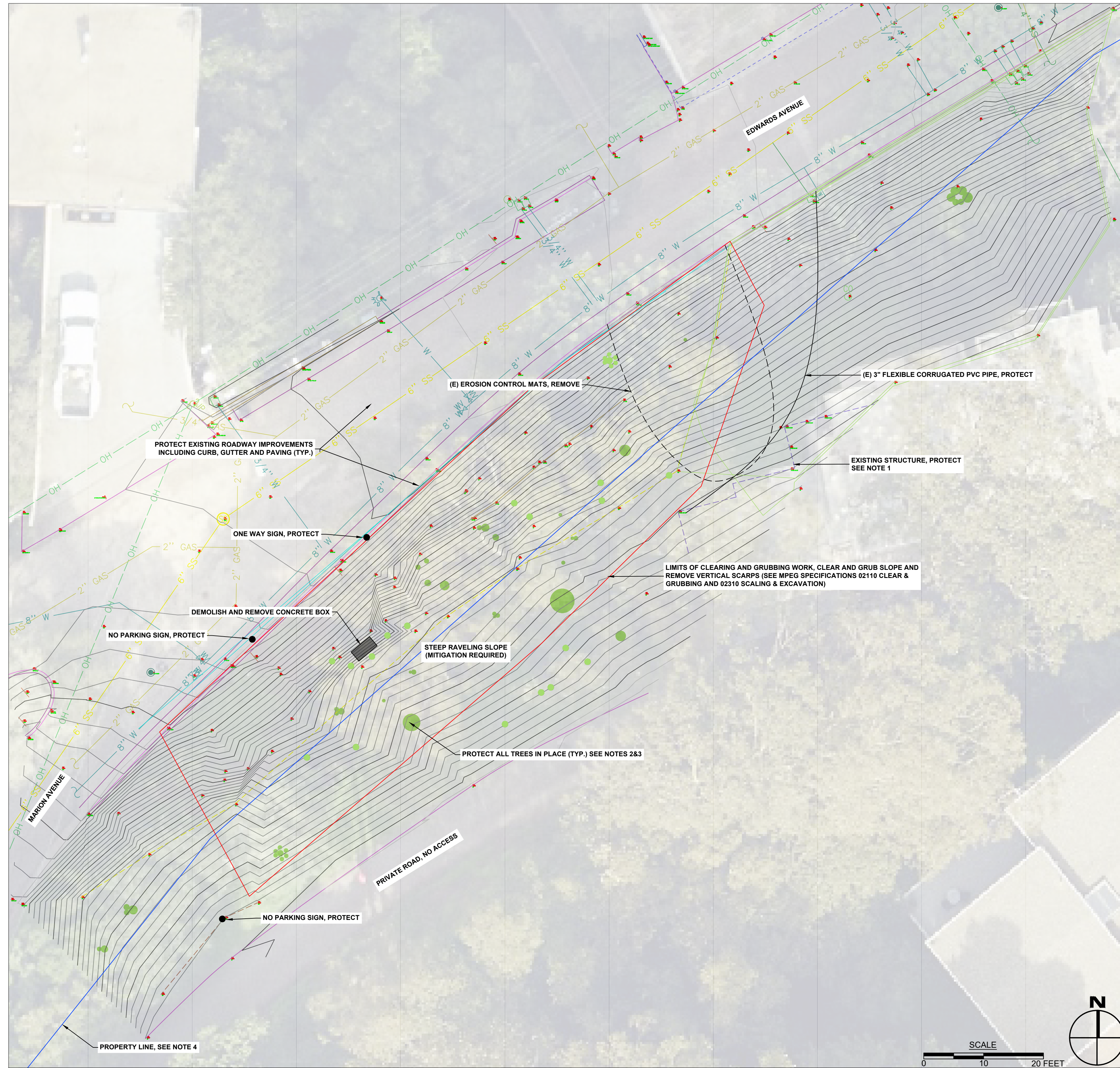
Project No. 739.308      Date: 2/11/2025

SHEET  
1



**NOTES**

1. CONTRACTOR SHALL LOCATE, MARK AND PROTECT PRIVATE UTILITIES PRIOR TO THE START OF CONSTRUCTION
2. PROTECT ALL TREES WITH TRUNK DIAMETER AT BREAST HEIGHT GREATER THAN 6-INCHES IN PLACE. SHRUBBERY SHALL BE CUT FLUSH WITH SURFACE AND COVERED WITH TECCO MESH. ADJUST ANCHORS AS REQUIRED TO AVOID STUMPS.
3. A CITY OF SAUSALITO APPROVED ARBORIST SHALL REVIEW AND APPROVE THE GROUND ANCHOR LAYOUT AND ANY TRIMMING REQUIRED FOR WORK AROUND TREES.
4. PROPERTY BOUNDARIES SHOWN ARE APPROXIMATE AND ARE BASED ON THOSE PRESENTED IN THE TOPOGRAPHIC MAP BY CSWST2 COMPLETED 2024.



**EXISTING CONDITIONS & DEMOLITION PLAN**

1" = 10' 0"

Revisions	Mark	Date	By

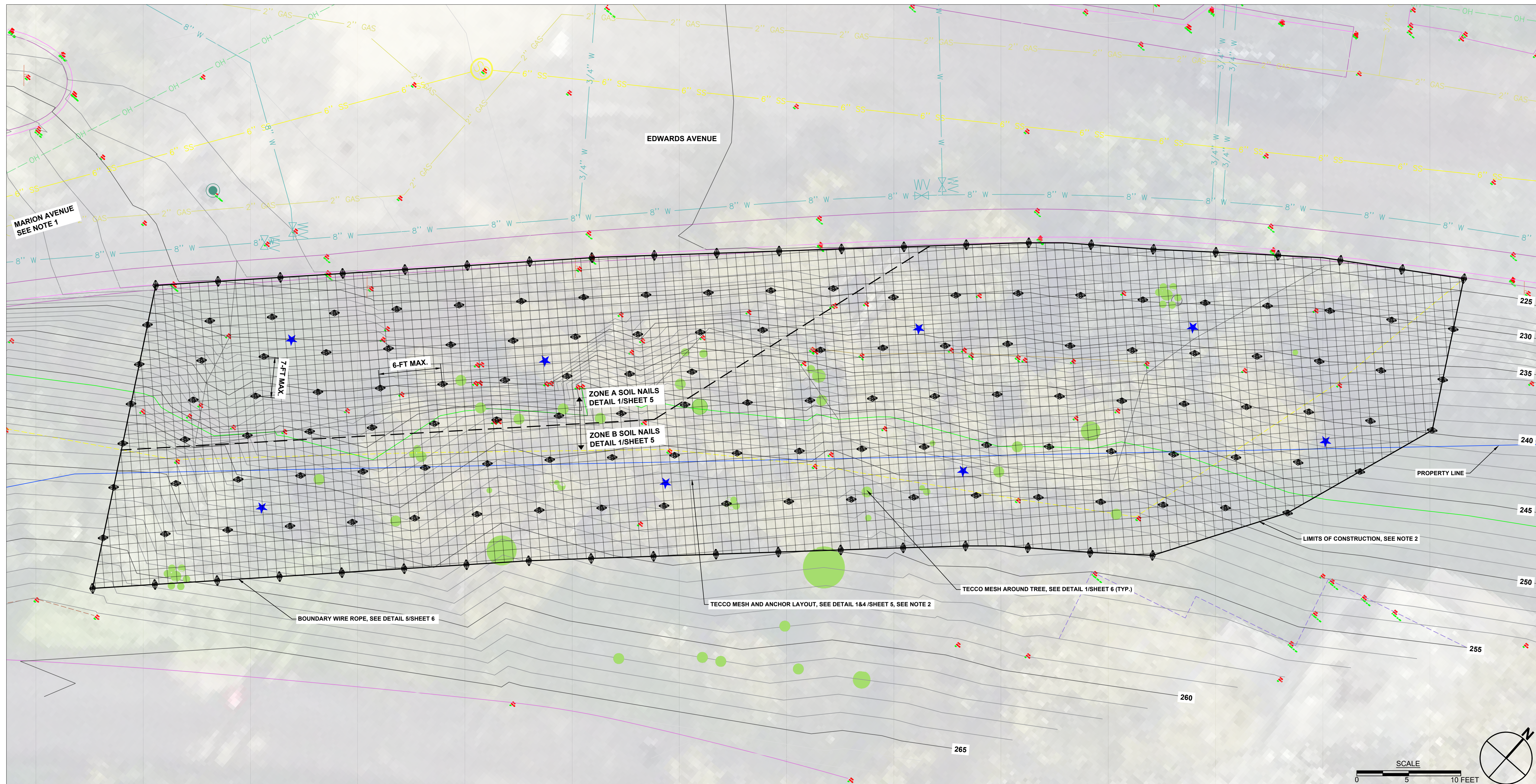
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**EXISTING CONDITIONS & DEMOLITION PLAN**  
Edwards Ave Slope Stabilization  
Sausalito, California  
Project No. 739.308 Date: 2/11/2025

**SHEET**  
**3**



- LEGEND:**
- APPROXIMATE LOCATION OF PRODUCTION GROUND ANCHOR PER DETAIL 2/SHEET 5.
  - APPROXIMATE LOCATION OF SACRIFICIAL VERIFICATION GROUND ANCHOR PER DETAIL 3/SHEET 5.
- NOTES:**

1. ACCESS TO MARION AVENUE AND EDWARDS AVENUE SHALL BE MAINTAINED DURING CONSTRUCTION. IF PARTIAL ROAD CLOSURE IS REQUIRED, THE CONTRACTOR SHALL PROVIDE PROPER TRAFFIC CONTROL, NOTIFICATION TO RESIDENTS AND OBTAIN A CITY OF SAUSALITO ENCROACHMENT PERMIT.
2. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER TO ESTABLISH THE GROUND ANCHOR AND TECCO MESH REPAIR LAYOUT PRIOR TO DRILLING AND GROUND ANCHOR INSTALLATION.

**REPAIR PLAN**  
1" = 5' 0"

Description	Mark	Date	By

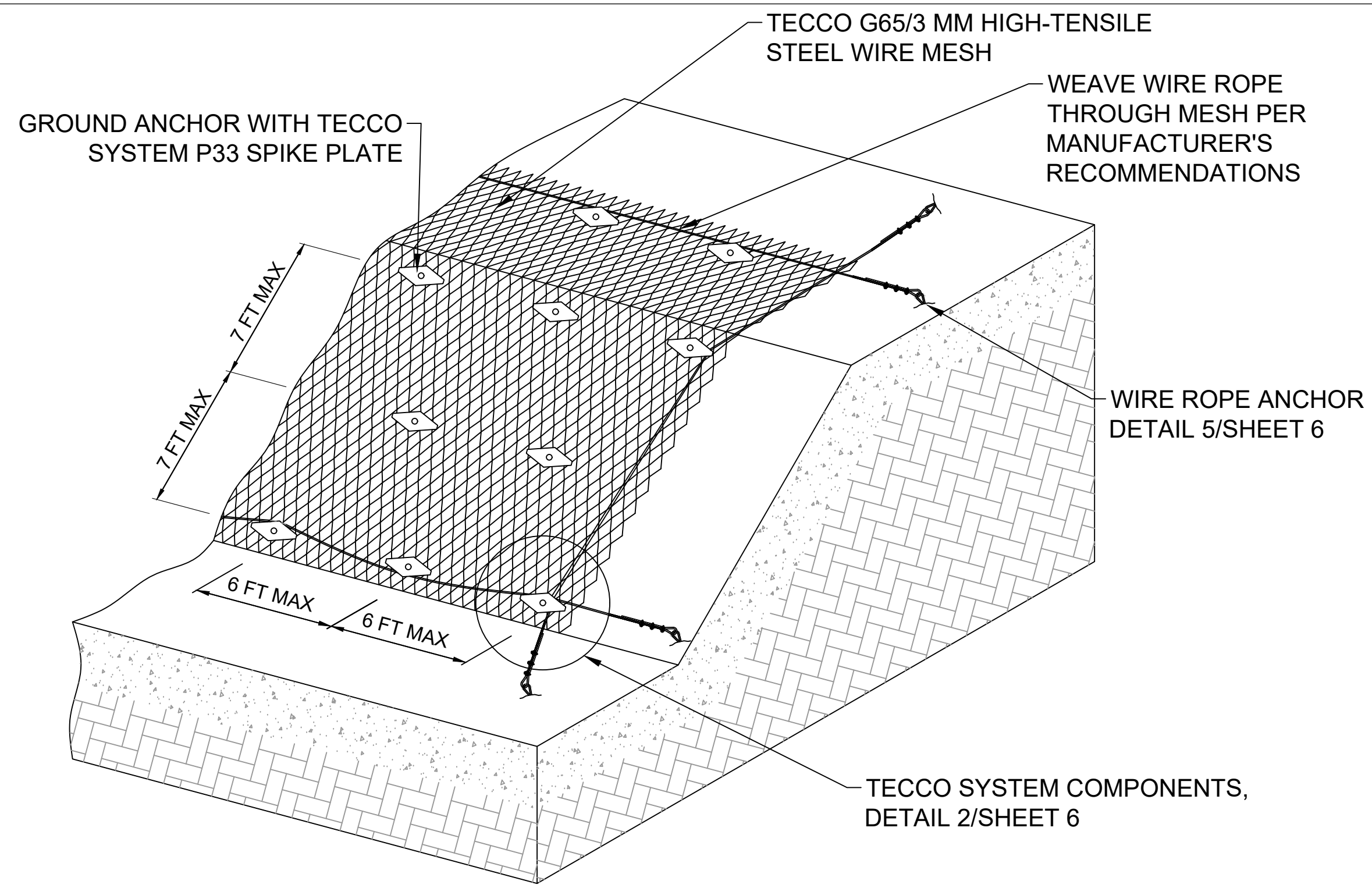
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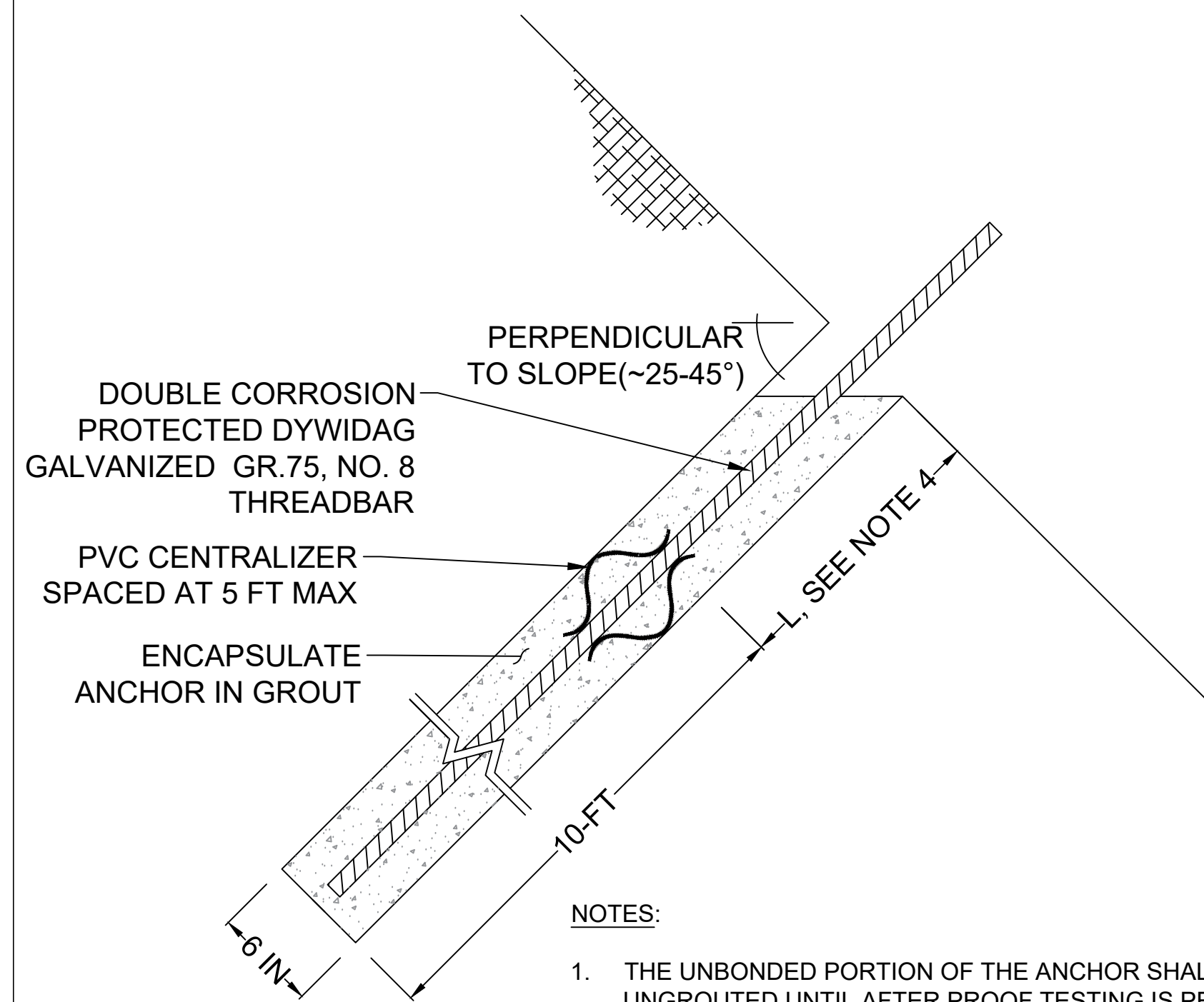
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**REPAIR PLAN**  
Edwards Ave Slope Stabilization  
Sausalito, California  
Project No. 739.308  
Date: 2/11/2025

**SHEET**  
**4**



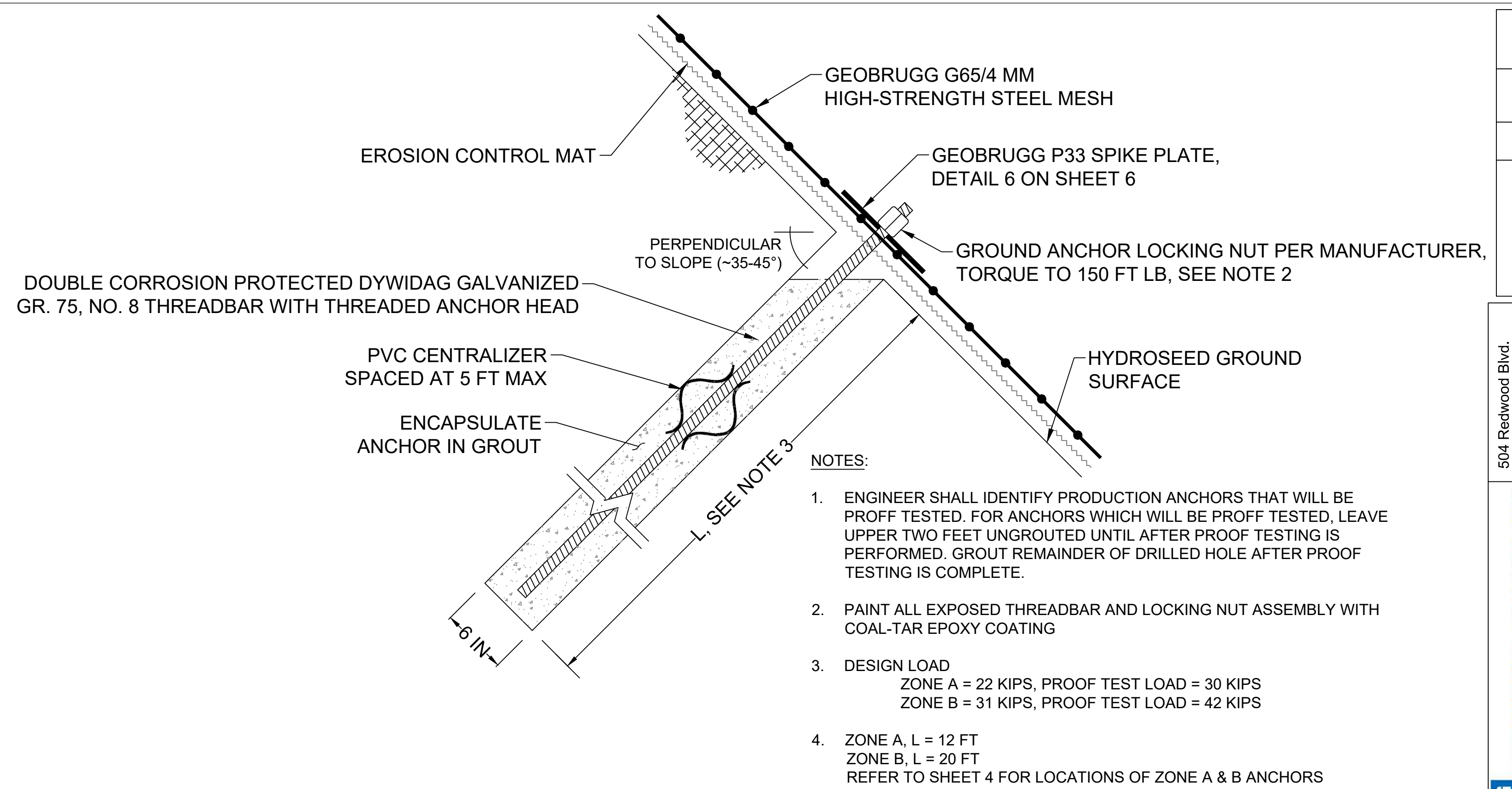
1 TYPICAL ANCHOR & MESH LAYOUT  
5 (NO SCALE)



NOTES:

1. THE UNBONDED PORTION OF THE ANCHOR SHALL BE SLEEVED OR LEFT UNGROUTED UNTIL AFTER PROOF TESTING IS PERFORMED. UPON COMPLETION OF TESTING, TRIM ANCHOR HEAD BELOW GRADE AND GROUT REMAINDER OF DRILLED HOLE.
2. GROUND ANCHORS USED FOR VERIFICATION TESTING SHALL BE INSTALLED AND TESTED PRIOR TO INSTALLATION OF PRODUCTION GROUND ANCHORS.
3. DESIGN LOAD  
VERIFICATION TEST LOAD = 47 KIPS
4. SOIL COVER = L  
ZONE A = 3 FEET  
ZONE B = 5 FEET

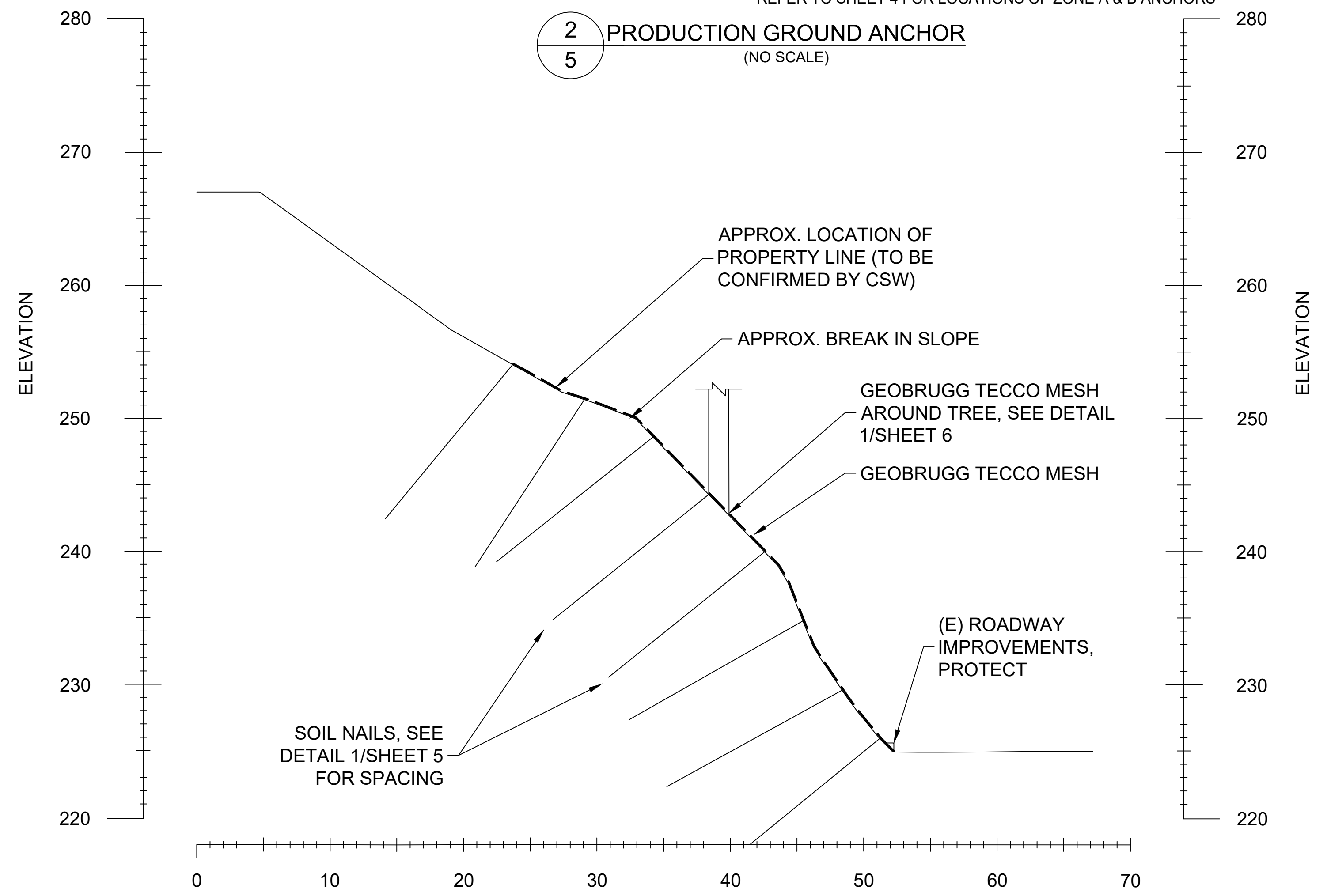
3 VERIFICATION GROUND ANCHOR  
5 (NO SCALE)



NOTES:

1. ENGINEER SHALL IDENTIFY PRODUCTION ANCHORS THAT WILL BE PROFF TESTED. FOR ANCHORS WHICH WILL BE PROFF TESTED, LEAVE UPPER TWO FEET UNGROUTED UNTIL AFTER PROOF TESTING IS PERFORMED. GROUT REMAINDER OF DRILLED HOLE AFTER PROOF TESTING IS COMPLETE.
2. PAINT ALL EXPOSED THREADBAR AND LOCKING NUT ASSEMBLY WITH COAL-TAR EPOXY COATING
3. DESIGN LOAD  
ZONE A = 22 KIPS, PROOF TEST LOAD = 30 KIPS  
ZONE B = 31 KIPS, PROOF TEST LOAD = 42 KIPS
4. ZONE A, L = 12 FT  
ZONE B, L = 20 FT  
REFER TO SHEET 4 FOR LOCATIONS OF ZONE A & B ANCHORS

2 PRODUCTION GROUND ANCHOR  
5 (NO SCALE)



4 SOIL NAIL AND TECCO MESH SYSTEM  
5 (NO SCALE)

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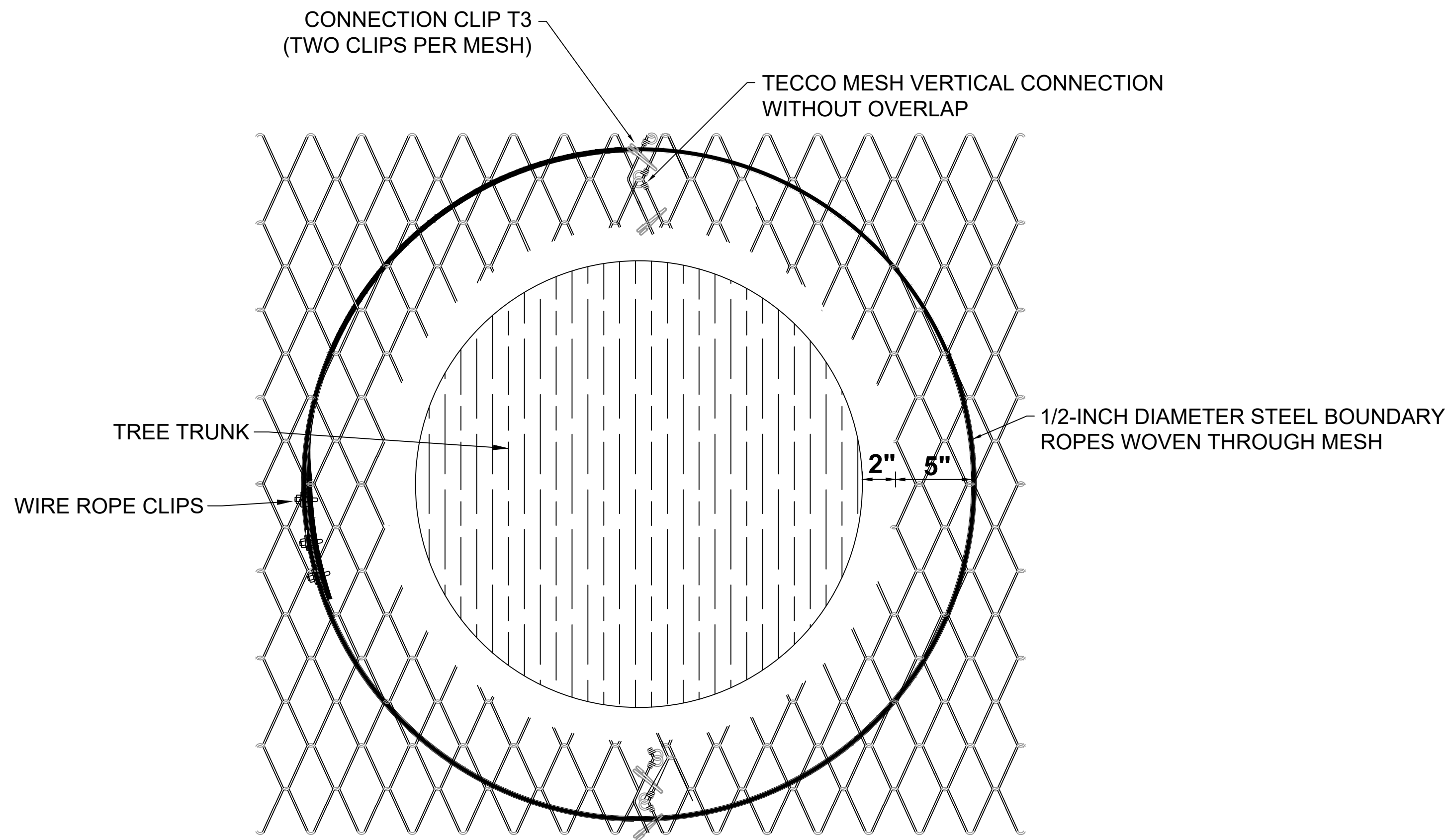
**DETAILS**

Edwards Ave Slope Stabilization  
Sausalito, California

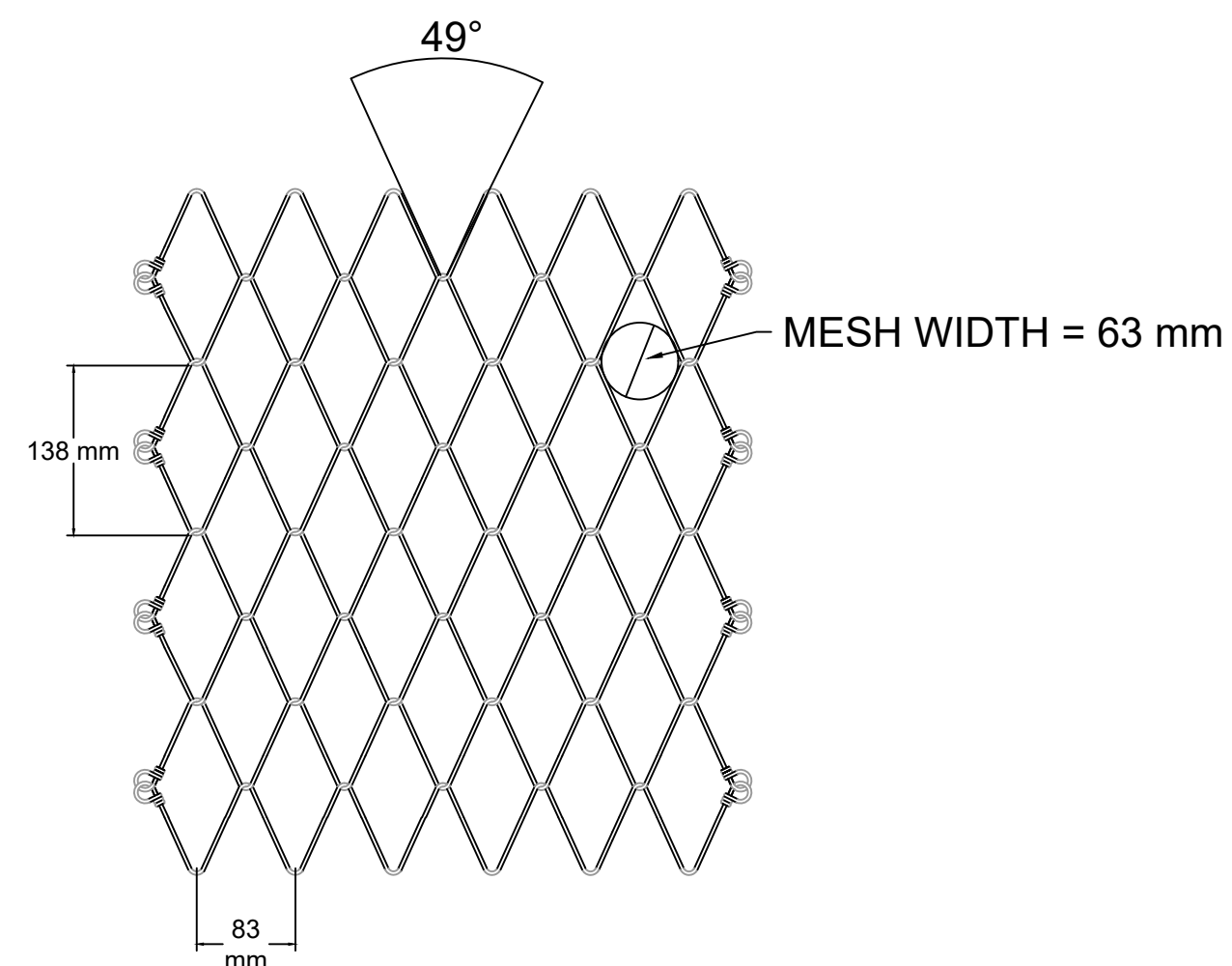
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**SHEET**

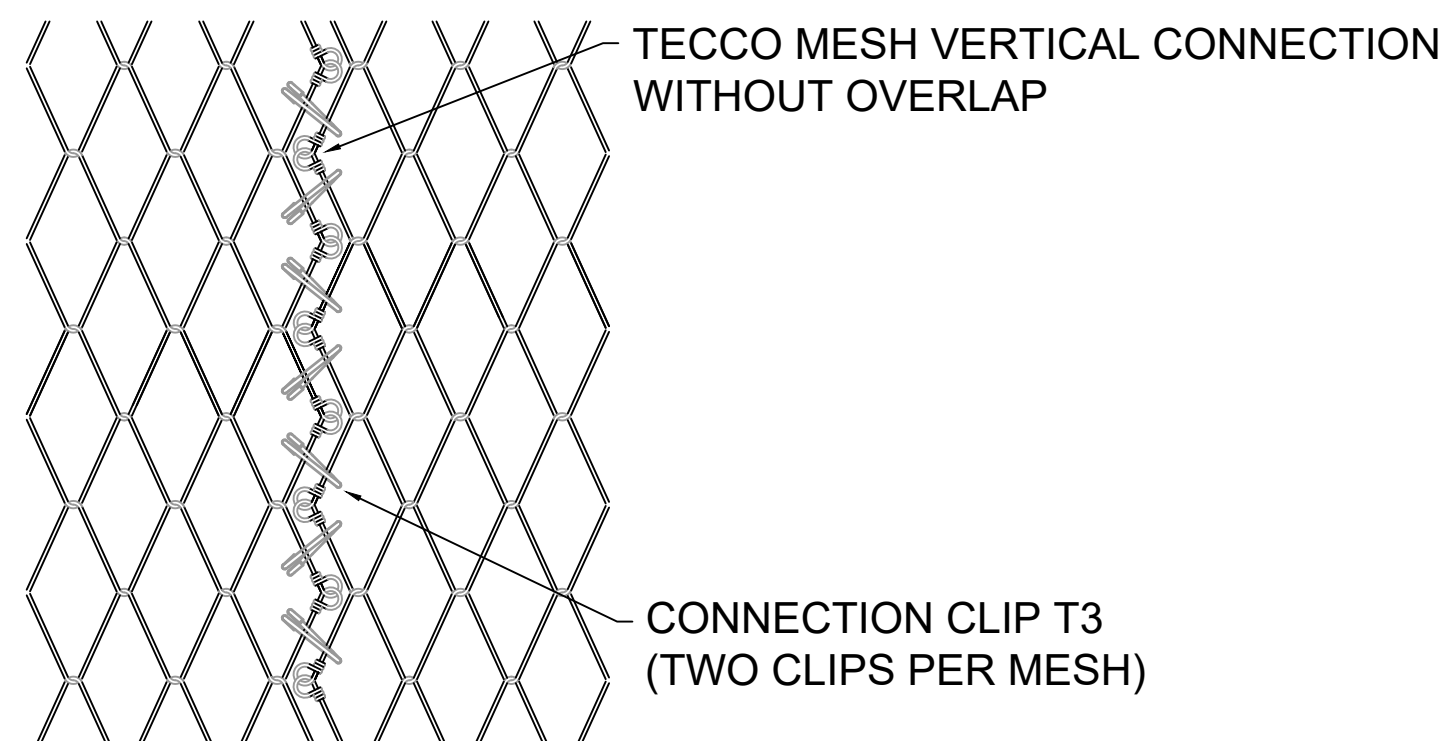
**5**



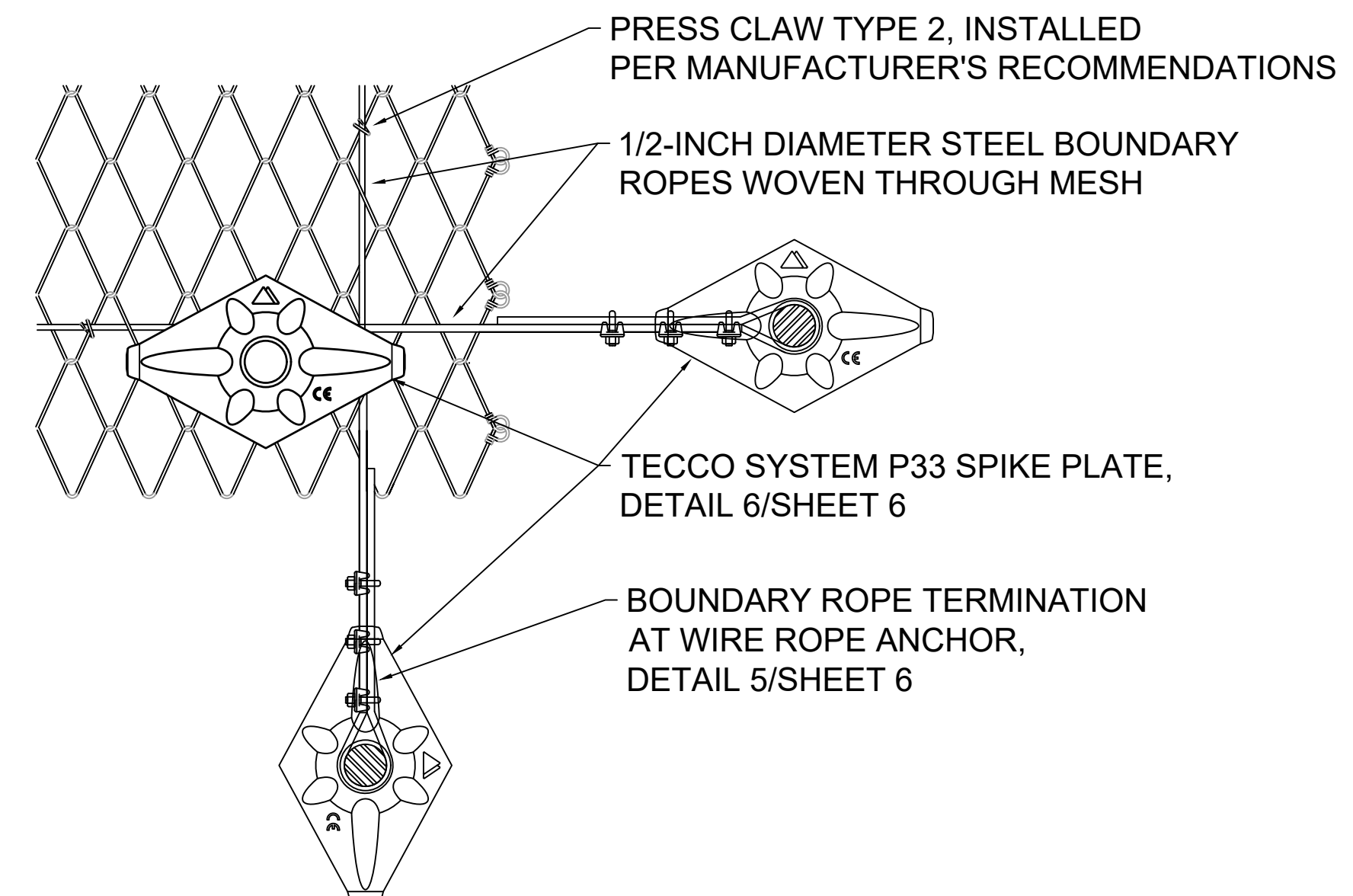
1  
6 TECCO MESH AROUND TREE  
(NOT TO SCALE)



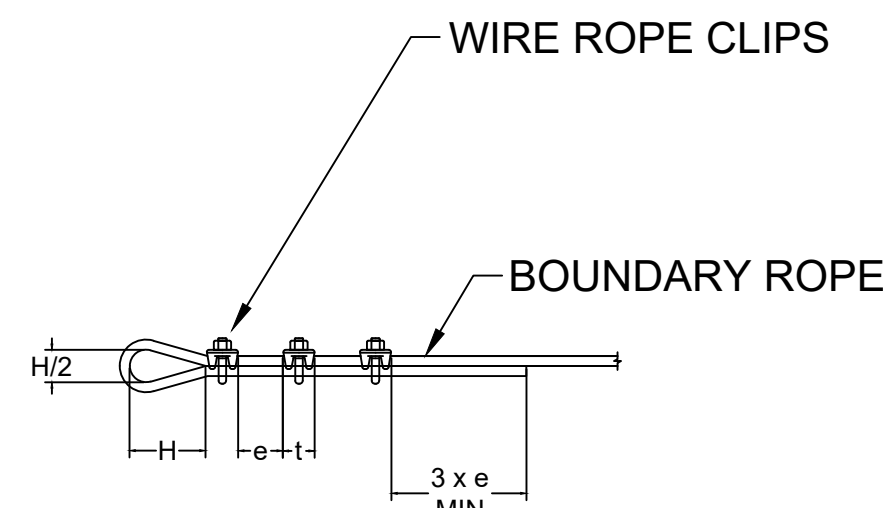
3  
6 TECCO G65/3 STEEL MESH  
(NOT TO SCALE)



4  
6 TECCO MESH CONNECTION  
(NOT TO SCALE)



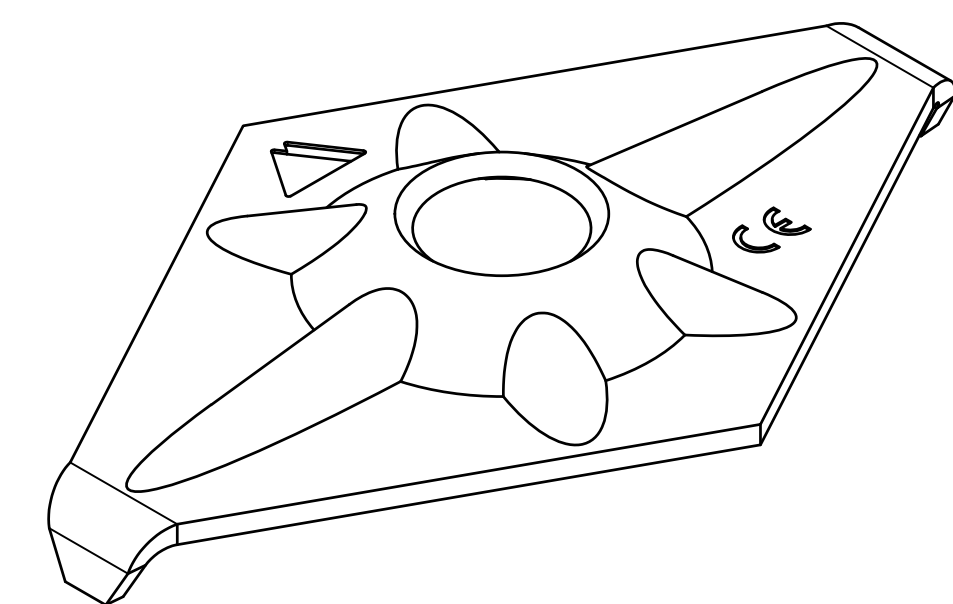
2  
6 TECCO MESH COMPONENTS  
(NOT TO SCALE)



NOTES:

1. DIMENSION "H" SHALL BE A MINIMUM OF 15 TIMES THE NOMINAL DIAMETER OF THE BOUNDARY ROPE.
2. DIMENSION "e" SHALL BE 1 TO 2 TIMES THE WIDTH OF THE CLAMPING JAWS (DIMENSION "t").

5  
6 BOUNDARY ROPE TERMINATION  
(NOT TO SCALE)



6  
6 TECCO P33 SPIKE PLATE  
(NOT TO SCALE)

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DETAILS CONTINUED

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SHEET

6

