



EAST BAY MUNICIPAL UTILITY DISTRICT

Moraga Creek Flood and Erosion Control

**EBMUD/EBRPD Liaison Committee
May 17, 2021**

Agenda



- Background
- Project Overview
- EBRPD-EBMUD Coordination
- Project Schedule
- Next Steps

Background



- In 2016 and 2017, landslides occurred below Augusta Drive and adjacent to Creek
- In 2020, affected property owners reached agreements to develop coordinated solution
- EBMUD has maintained tarping to protect the slide area and has removed trees
- EBMUD received a \$3 million hazard mitigation grant from FEMA

Project Overview

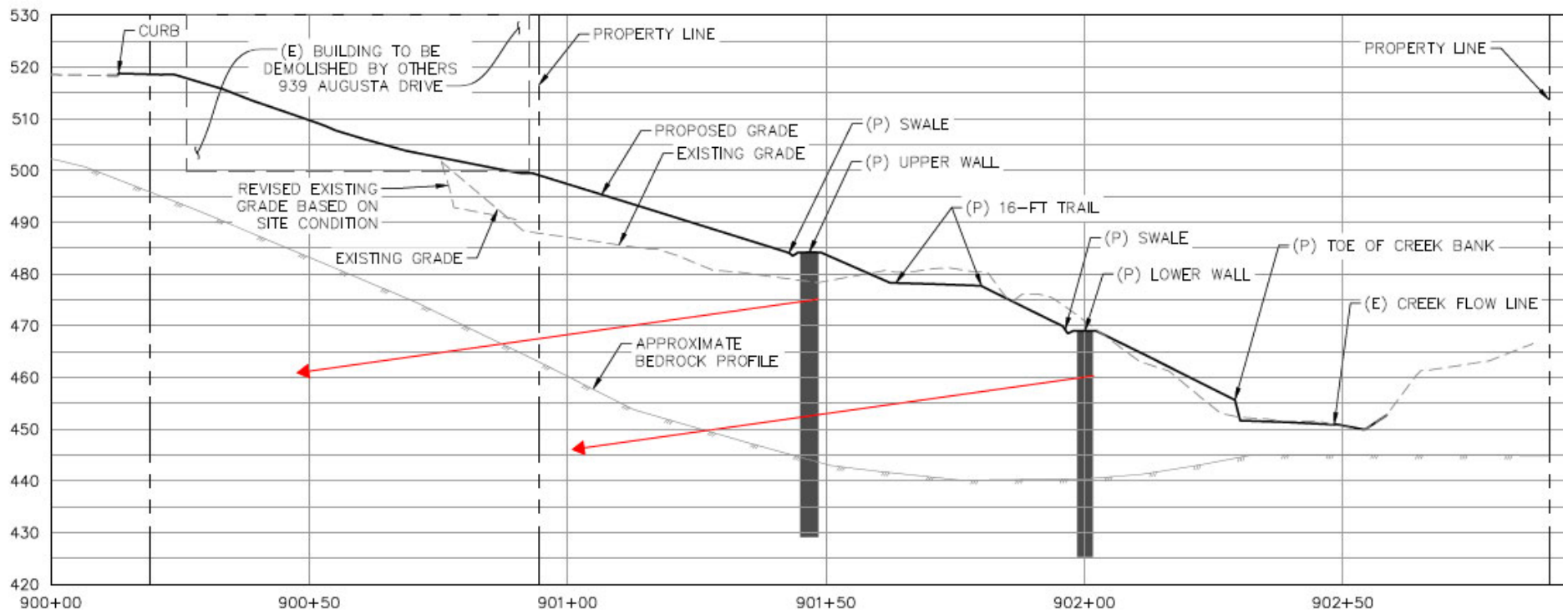


Existing Conditions



2020-06-10

Proposed Retaining System

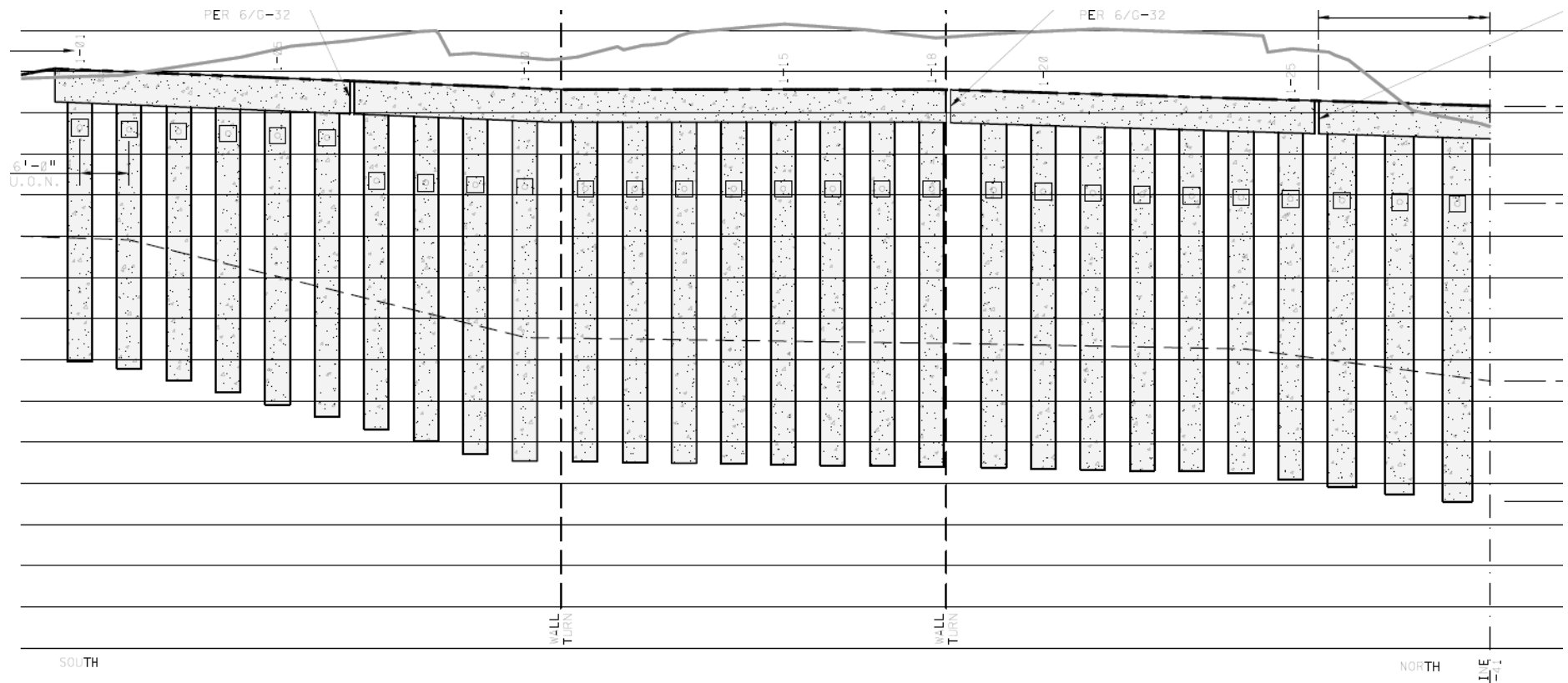


J-J' SECTION

UPPER ALIGNMENT STITCH PIERS TO BE INSTALLED PRIOR TO INSTALLATION OF TIEBACKS ON LOWER ALIGNMENT STITCH PIERS.

LOWER ALIGNMENT PIERS 1-50 (SET 1 AND SET 2) TO BE INSTALLED BEFORE INSTALLATION OF UPPER ALIGNMENT PIERS 1-25 (SET 3).

Proposed Retaining System – Profile View



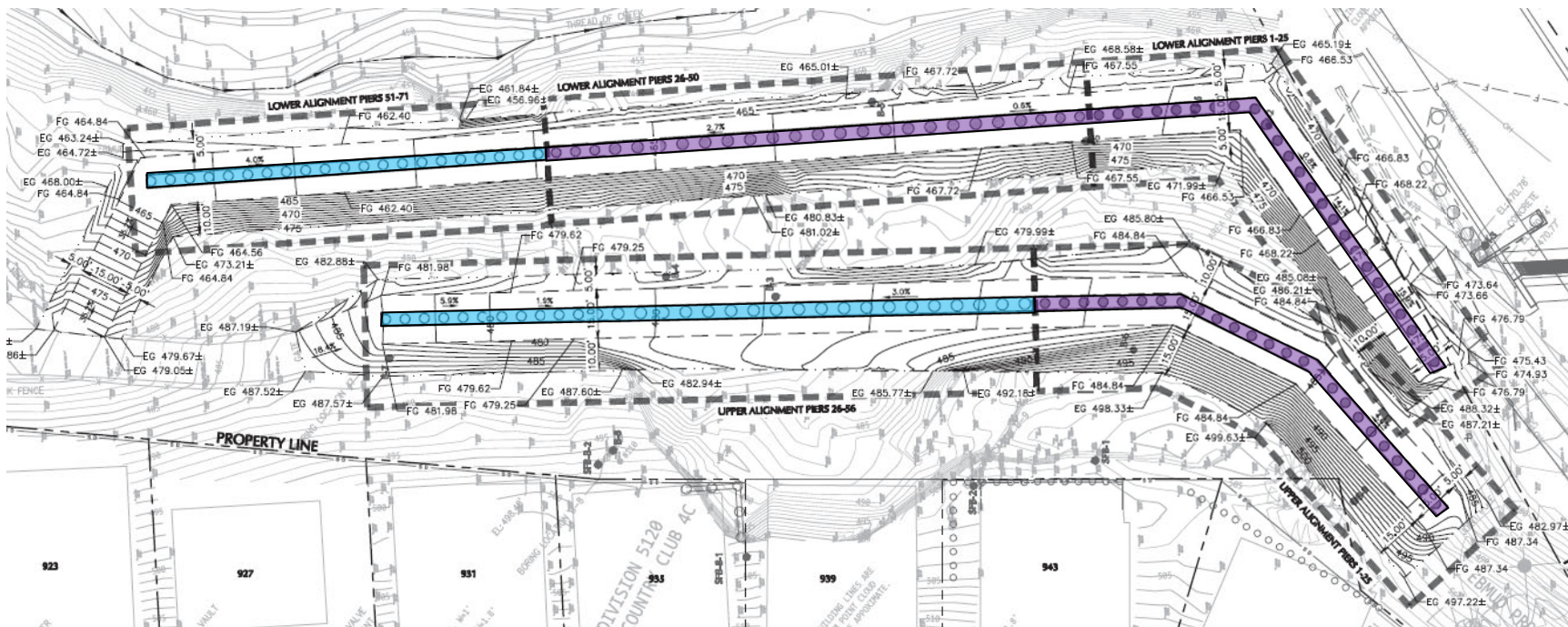
Site Access and Staging Area



Construction Sequencing

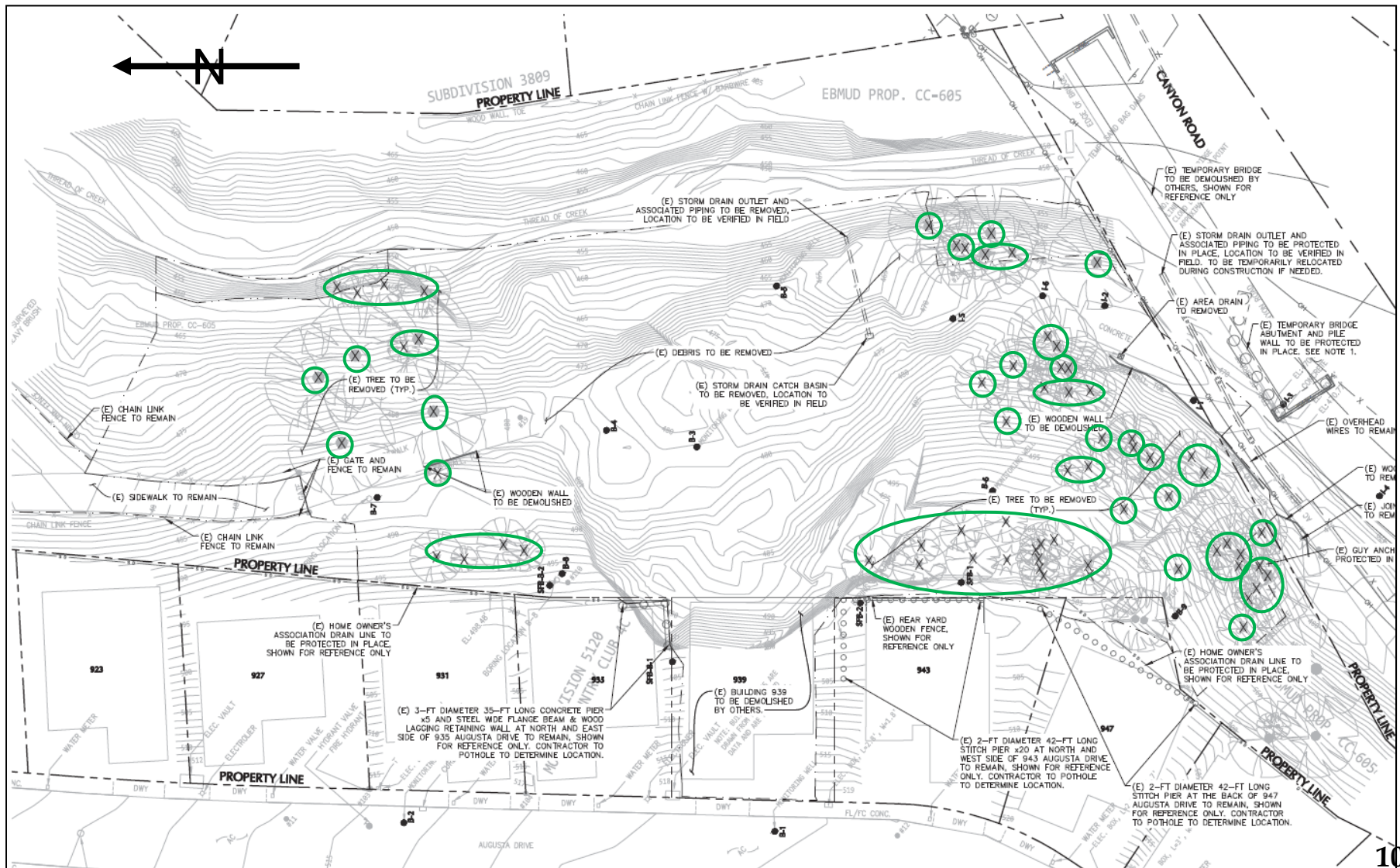


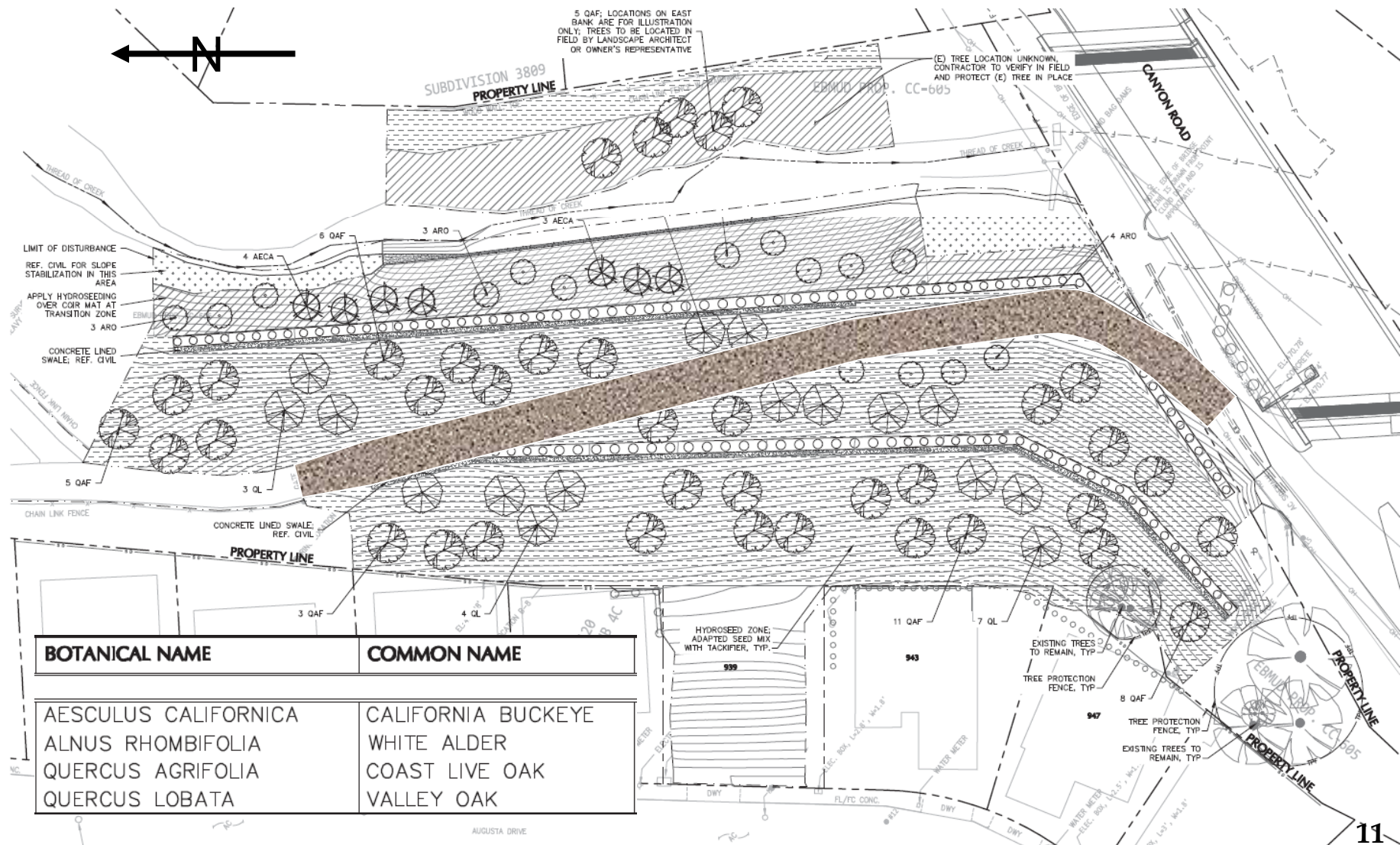
Season 1



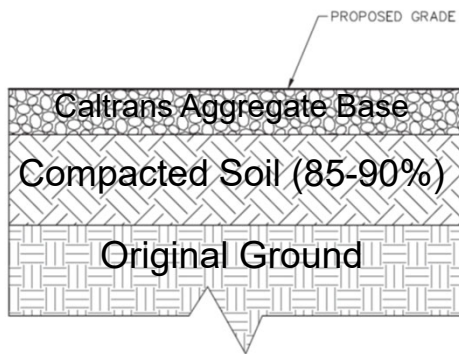
Season 2

Tree Removal Plan

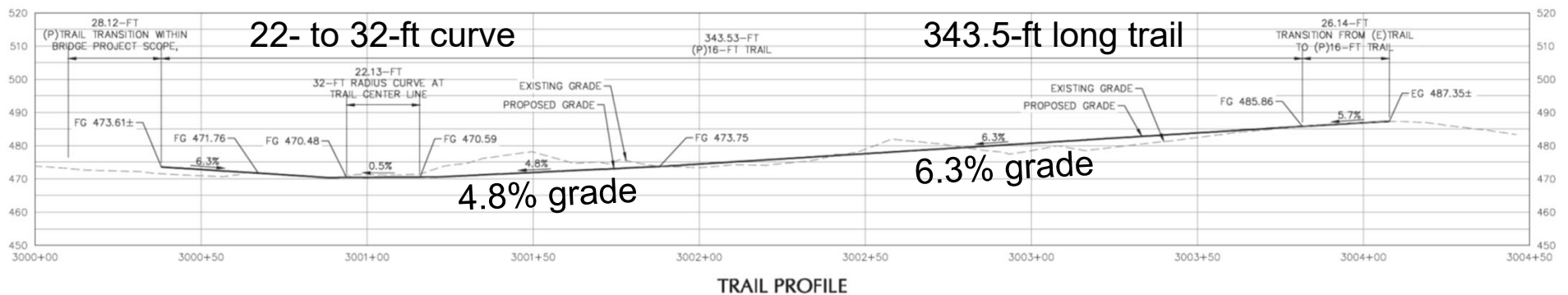




Project Rendering - Unpaved Trail



2 UNPAVED TRAIL SECTION
/ N.T.S



Slide 12

BE3

Add more detail in the notes about the prep that we are doing for the trail. Also add note that we have been coordinating with EBRPD on alignmnet, grades, surface prep.

Bialek, Elizabeth, 5/4/2021

Project Rendering - Bridge View



Project Rendering - Before/After



EBMUD-EBRPD^{BE1} Coordination



- Between October 2020 and February 2021, EBMUD coordinated with EBRPD's Design Manager and Design Unit
- EBRPD-EBMUD met on March 2, 2021
- Community meeting on March 16, 2021 with EBRPD's participation

Slide 15

BE1

Please reword this to focus on EBRPD-EBMUD coordination and add past meetings and correspondence. Sean should have all details of meetings. We do not need a full listing of contacts, but enough detail to make a general such as a statement "between MONTH/Year and MONTH/Year met/emailed/called EBRPD GIVE FORMAL NAME OF GROUP or Glen's title"" highlight any notable meetings.

Bialek, Elizabeth, 5/4/2021

BE2

Leave the commutinty meeting, but reword to emphasize EBRPD participation

Bialek, Elizabeth, 5/4/2021

Project Schedule



- Work Hours: 8:00 a.m. to 5:00 p.m., M - F
- EBMUD will work with EBRPD to maintain temporary trail closure and notifications
- Start with more tree removal and fencing
- Season 1: Summer 2021 to Fall 2021
- Season 2: Spring 2022 to Fall 2022
- Nov 2022: EBRPD's access to complete trail

Next Steps



- Awarded contract - April 27, 2021
- Pre-construction surveys - May 2021
- Notice to Proceed – May or June 2021
- Contractor permits with Town – after Notice To Proceed
- EBMUD will continue community outreach:
www.ebmud.com/moragacreek

Thank You

