PETER'S CREEK BRIDGES

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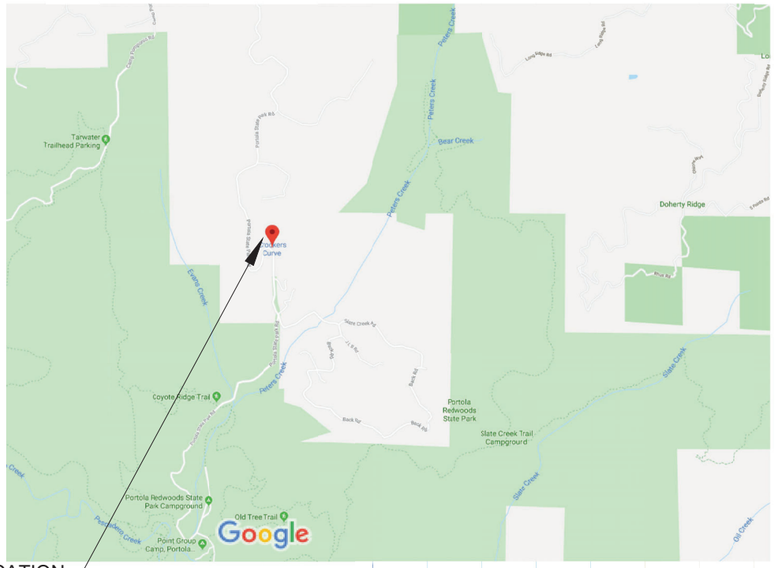
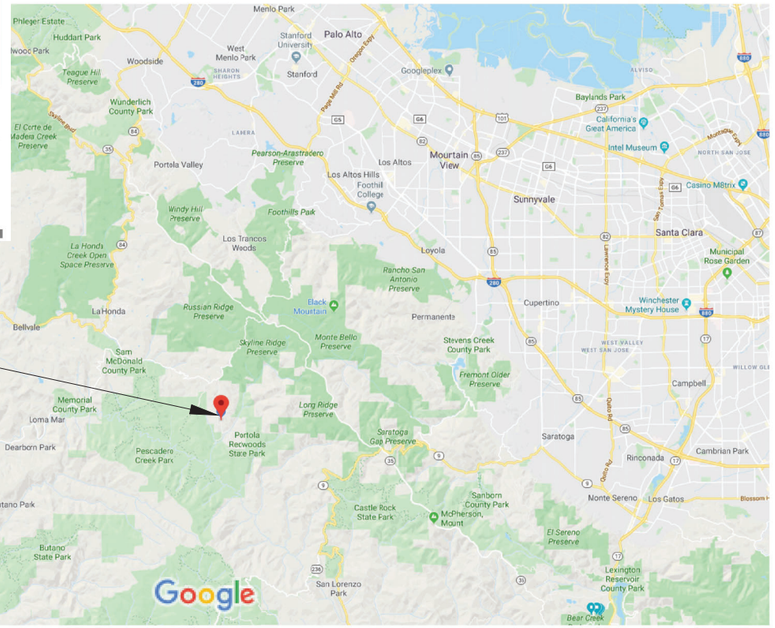


PROJECT LOCATION



Map data ©2019 Google 2 mi

FOR PLANNING PURPOSES

PETER'S CREEK BRIDGES
APN 085-070-100
SAVE THE REDWOODS LEAGUE
SAN FRANCISCO, CA

QUESTA ENGINEERING CORP.
Civil
Environmental
& Water Resources
(510) 236-6114
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questa@questaec.com
P.O. Box 70356 1220 Brickyard Cove Road Point Richmond, CA 94807

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PETER'S CREEK BRIDGES
TITLE SHEET
SAN MATEO COUNTY, CA

Size:	D
Project	1900028
Scale:	NTS
Date:	6/2/2022
Sheet:	1 OF 13

IF BAR DOES NOT MEASURE 1" DRAWING IS NOT TO SCALE – ADJUST ACCORDINGLY
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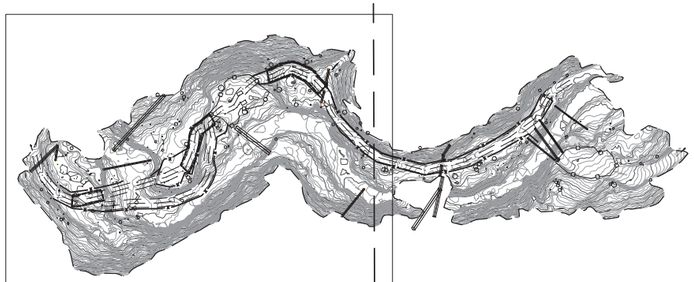

SITE OVERVIEW

LEGEND

- CONTROL POINT
- FALLEN TREE
- 43" TREE LOCATION DIAMETER (DBH)
- EDGE OF TRAVEL WAY

EXISTING EPHEMERAL DRAINAGE

EXISTING FOOTPATH

EXISTING PICNIC TABLES

TEMPORARY ACCESS

PETER'S CREEK

EXISTING FOOTPATH

SEE SHEET 3 FOR CONTINUATION

20 0 20 40
SCALE IN FEET
1 inch = 20 feet

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PETER'S CREEK BRIDGES
EXISTING SITE SURVEY 1
SAN MATEO COUNTY, CA

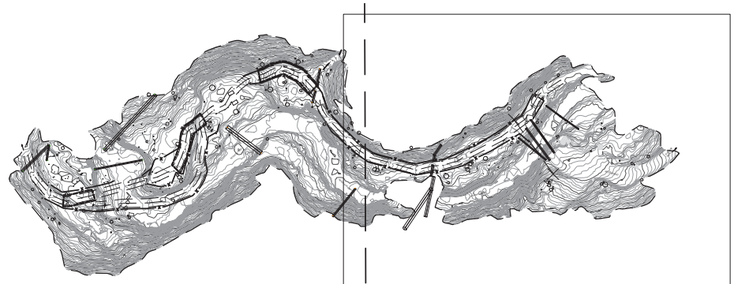
Size D | Project 1900028
Scale: 1"= 20'
Date: 6/2/2022
Sheet: 2 OF 13

EXISTING FOOT PATH

EXISTING EPHEMERAL DRAINAGE

LEGEND

- CONTROL POINT
- FALLEN TREE
- 43" — TREE LOCATION DIAMETER (DBH)
- EDGE OF TRAVEL WAY



SITE OVERVIEW

EXISTING BRIDGE

EXISTING ROAD

STUMP

ACCESS ROAD

TO ALPINE ROAD

PETER'S CREEK

VEGETATION OBSCURED TOPOGRAPHY

20 0 20 40
SCALE IN FEET
1 inch = 20 feet

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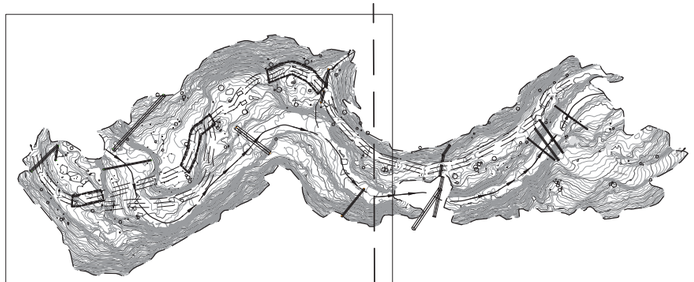
PETER'S CREEK BRIDGES
EXISTING SITE SURVEY 2
SAN MATEO COUNTY, CA

Size: D | Project: 1900028
Scale: 1" = 20'
Date: 6/2/2022
Sheet: 3 OF 13

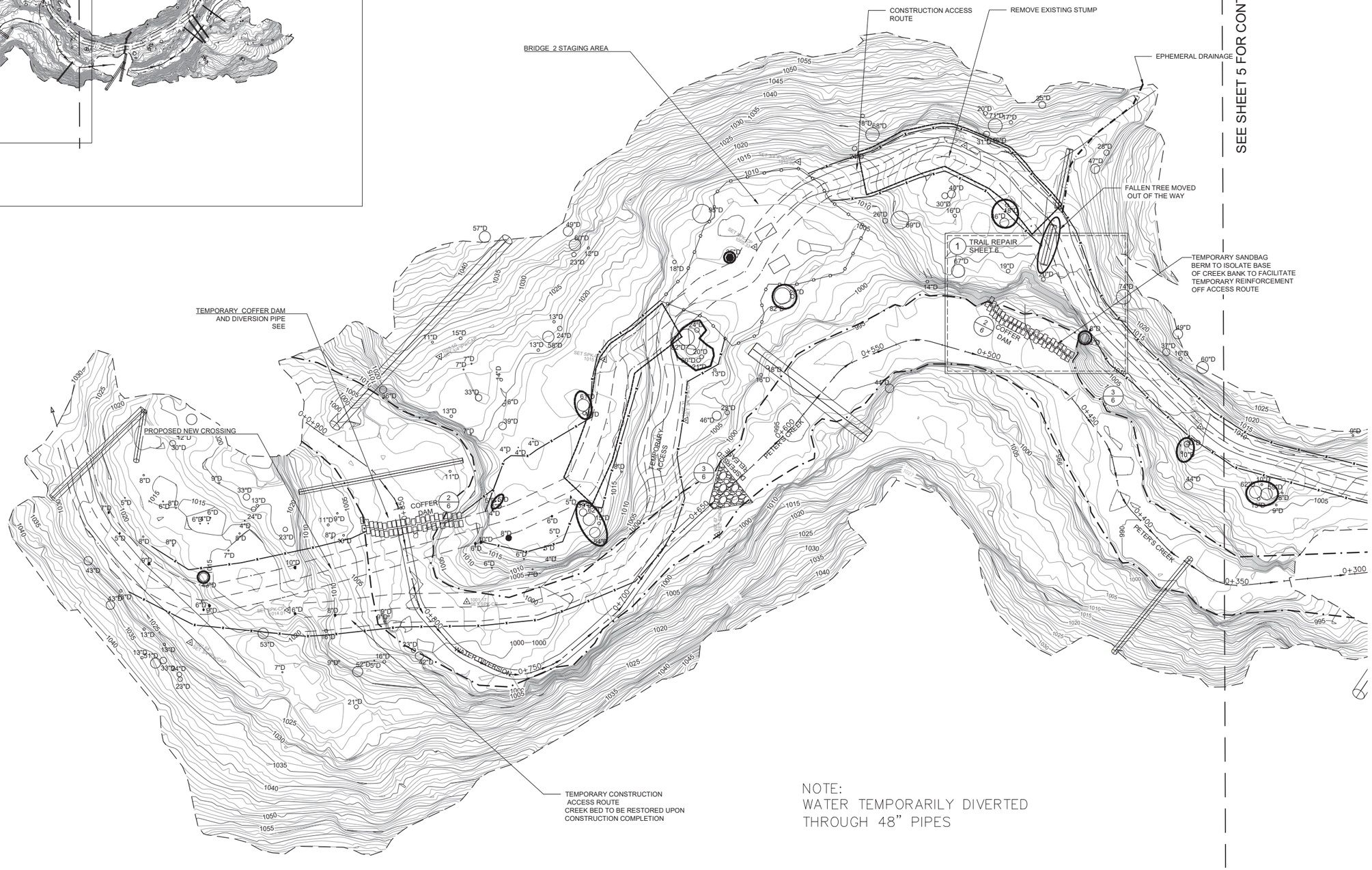


SECTION VIEW

SITE OVERVIEW

LEGEND

- TREE LOCATION (DBH)
- 43" PROTECTED TREE
- 43" REMOVED TREE LOCATION DIAMETER (DBH)
- EXCLUSION / SILT FENCING
- STAGING AREA
- OHWM
- EMPHEMERAL DRAINAGE
- DOWN LOG



NOTE:
WATER TEMPORARILY DIVERTED THROUGH 48" PIPES

20 0 20 40
SCALE IN FEET
1 inch = 20 feet

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PETER'S CREEK BRIDGES
STAGING AND ACCESS 1
SAN MATEO COUNTY, CA

Size D | Project 1900028
Scale: 1"= 20'
Date: 6/2/2022
Sheet: 4 OF 13

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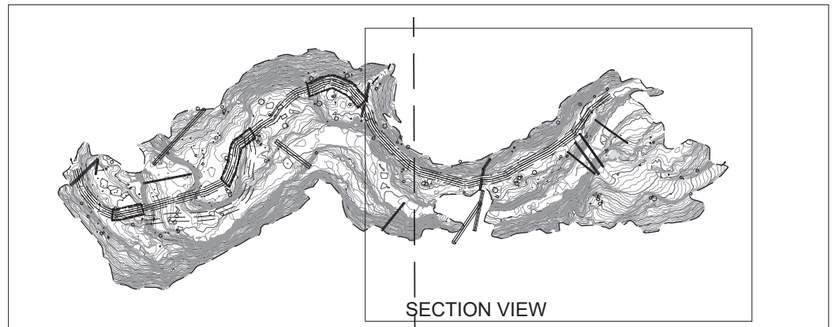
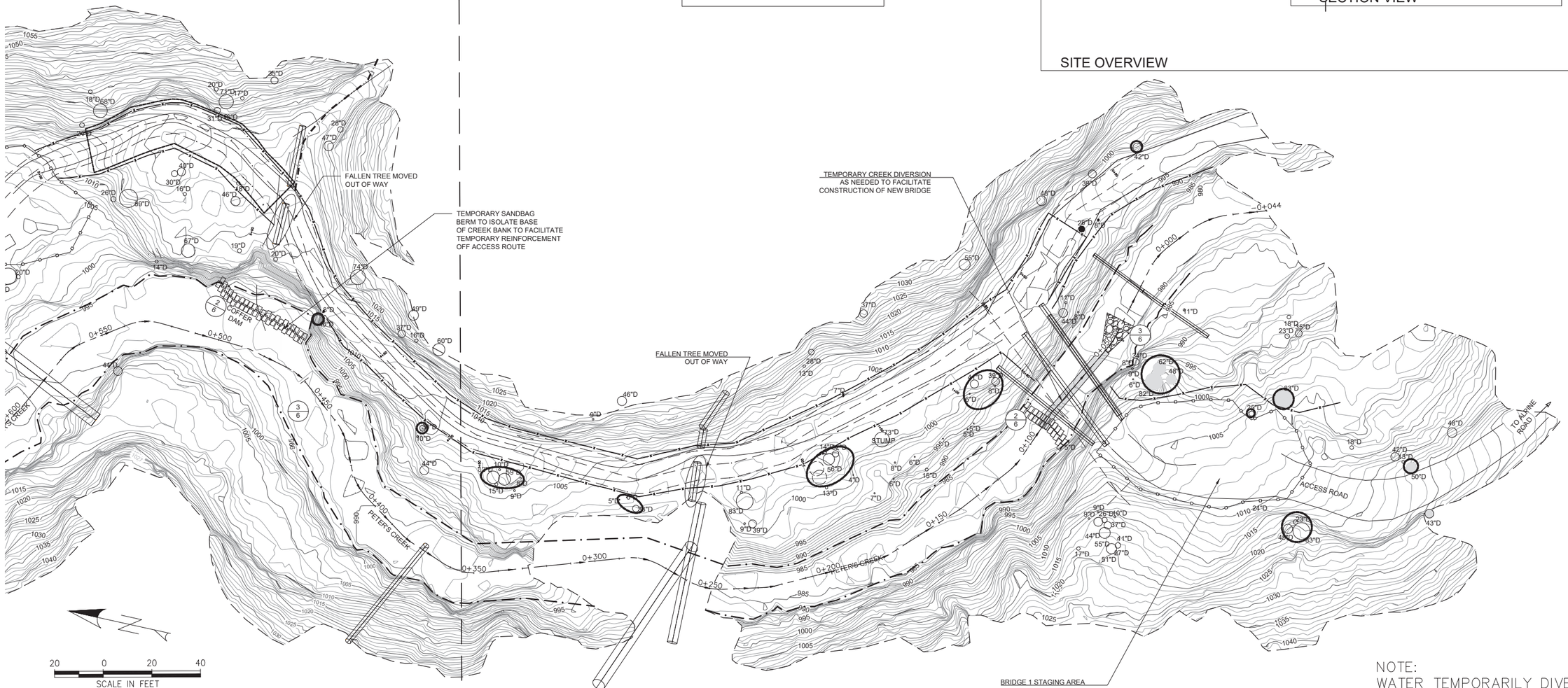
LEGEND

- TREE LOCATION
- 43" — PROTECTED TREE
- 43" — REMOVED TREE LOCATION (DBH)
- x — EXCLUSION/ SILT FENCING
- STAGING AREA



SITE OVERVIEW



NOTE:
WATER TEMPORARILY DIVERTED THROUGH 48" PIPES

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PETER'S CREEK BRIDGES
STAGING AND ACCESS 2
SAN MATEO COUNTY, CA

Size D | Project 1900028
Scale: 1" = 20'
Date: 6/2/2022
Sheet: 5 OF 13

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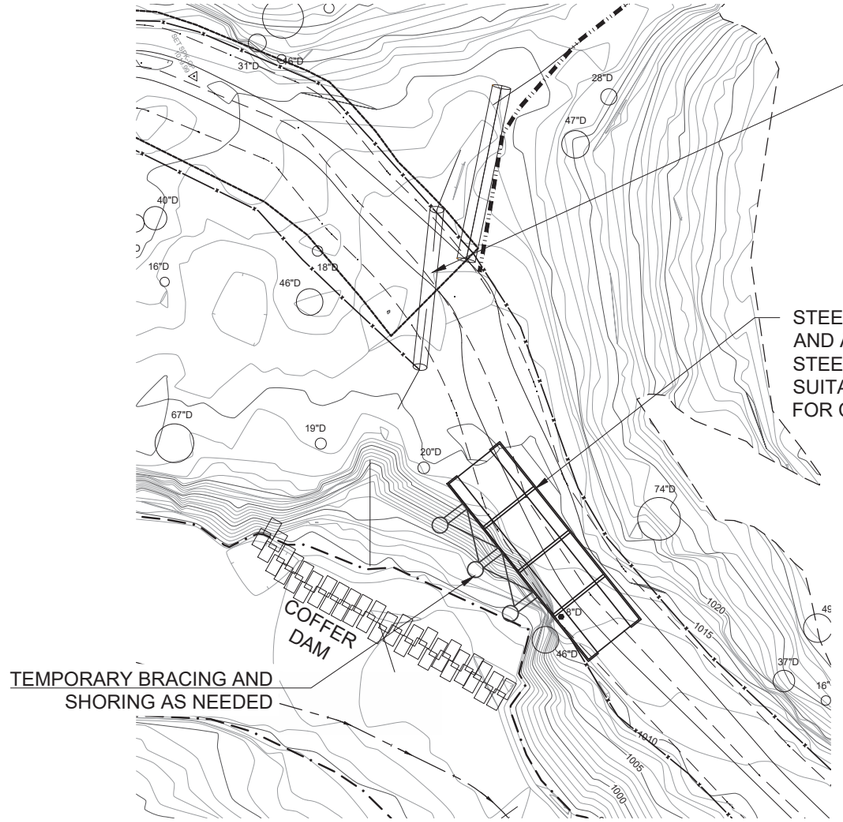
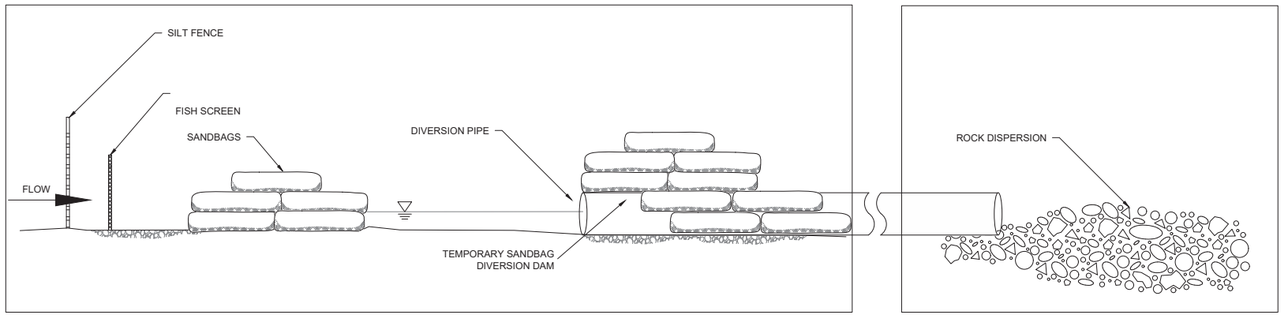
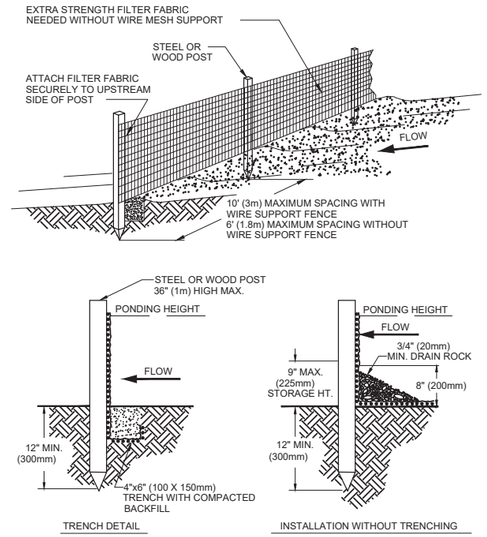


1 TRAIL REPAIR SECTION PLAN
Scale = NTS



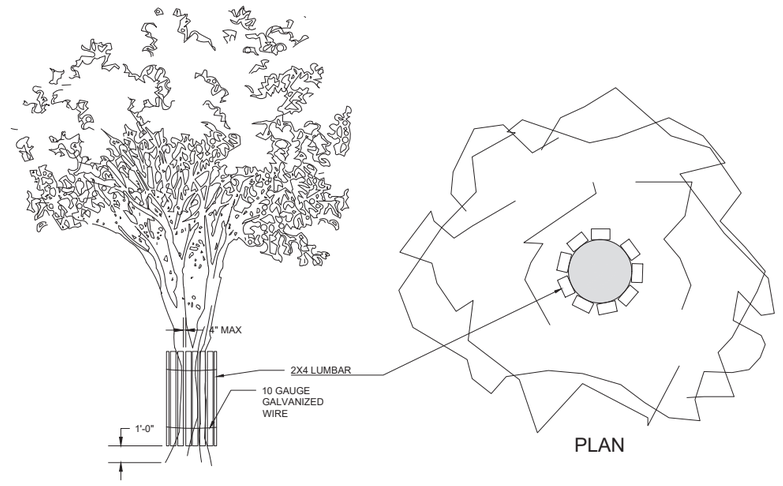
2 COFFER DAM WATER DIVERGENCE
Scale = NTS

3 WATER DISPERSION
Scale = NTS



NOTES:
1. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.
2. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY. 9" (225mm) MAXIMUM RECOMMENDED STORAGE HEIGHT.
3. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.

4 SILT FENCE DETAIL
Scale = NTS



5 TREE PROPTECTION
Scale = NTS

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PETER'S CREEK BRIDGES
STAGING AND ACCESS DETAILS
SAN MATEO COUNTY, CA

Size D | Project 1900028
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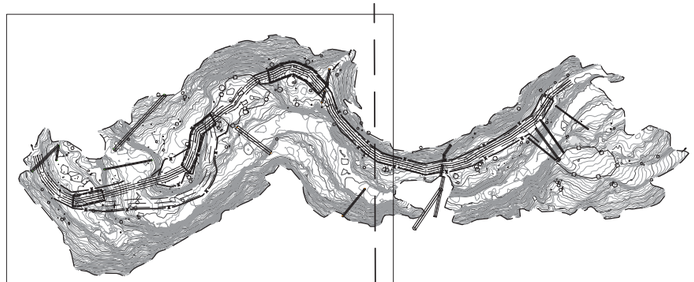
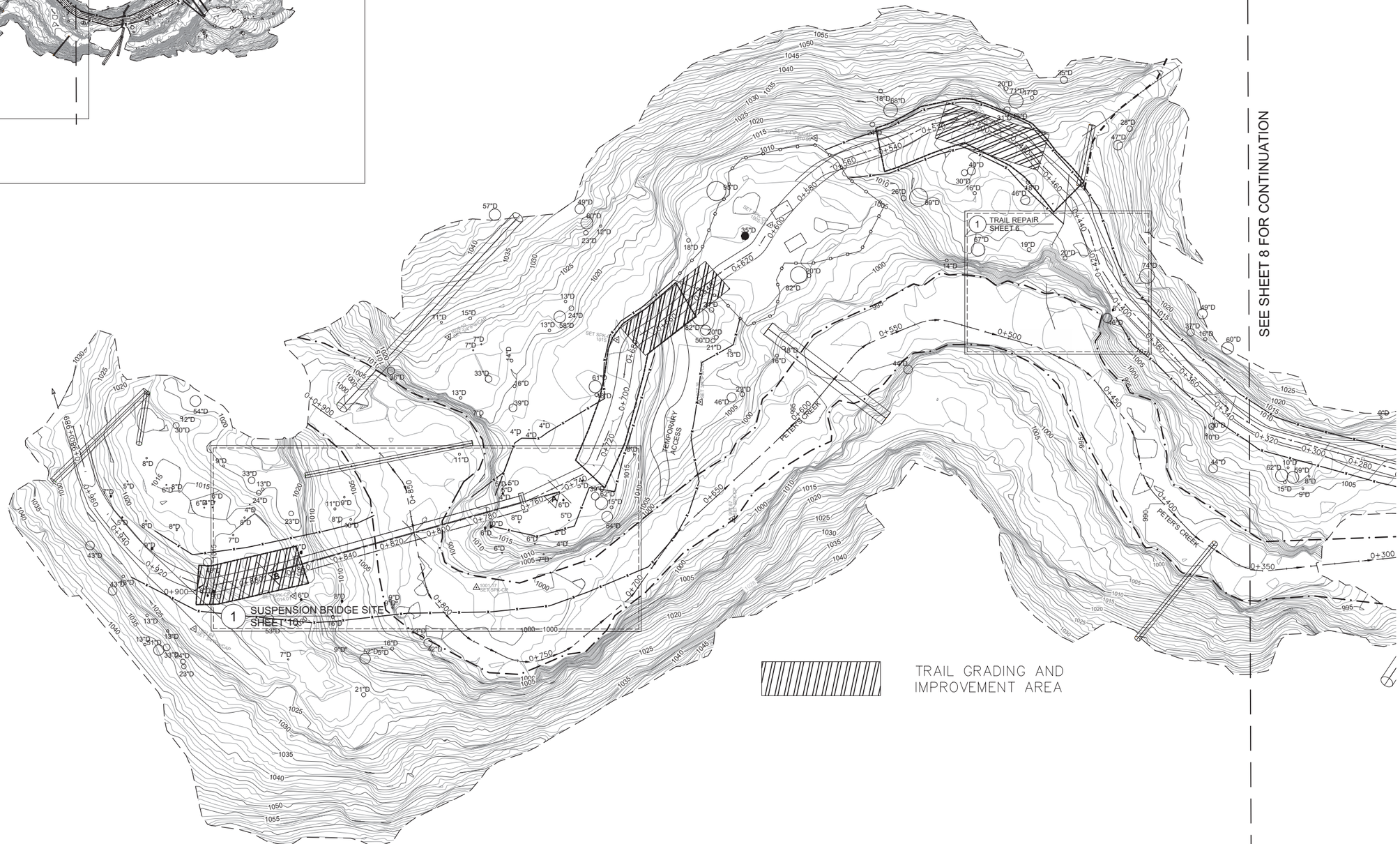
Date: 6/2/2022
Sheet: 6 OF 13



SECTION VIEW

SITE OVERVIEW



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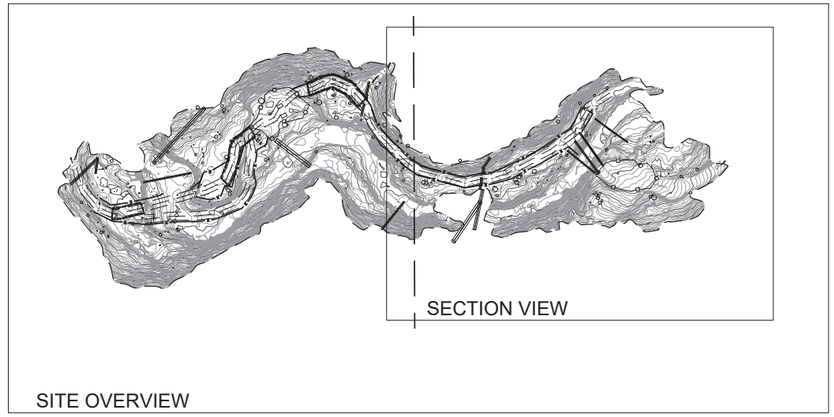
PETER'S CREEK BRIDGES
SITE PLAN 1
SAN MATEO COUNTY, CA

Size D | Project 1900028
Scale: 1" = 20'
Date: 6/2/2022
Sheet: 7 OF 13



PETER'S CREEK BRIDGES
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PETER'S CREEK BRIDGES
SITE PLAN 2

SAN MATEO COUNTY, CA

Size D | Project 1900028
Scale: 1" = 20'
Date: 6/2/2022
Sheet: 8 OF 13

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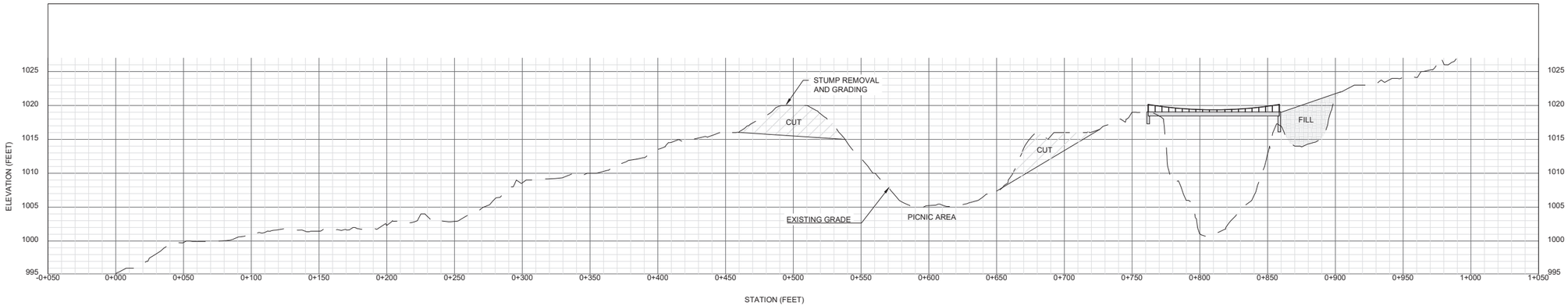
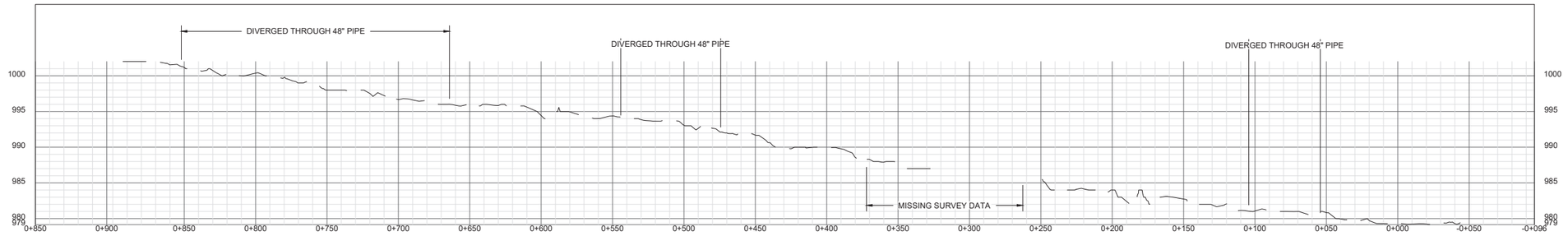
PROPOSED TRAIL CENTERLINE PROFILE



EXISTING PETER'S CREEK FLOWLINE PROFILE



CUT AND FILL (CY)	
CUT	1048
FILL	515
Total GRADING	1563
REMAINING CUT TO SPREAD ON TRAIL:	533

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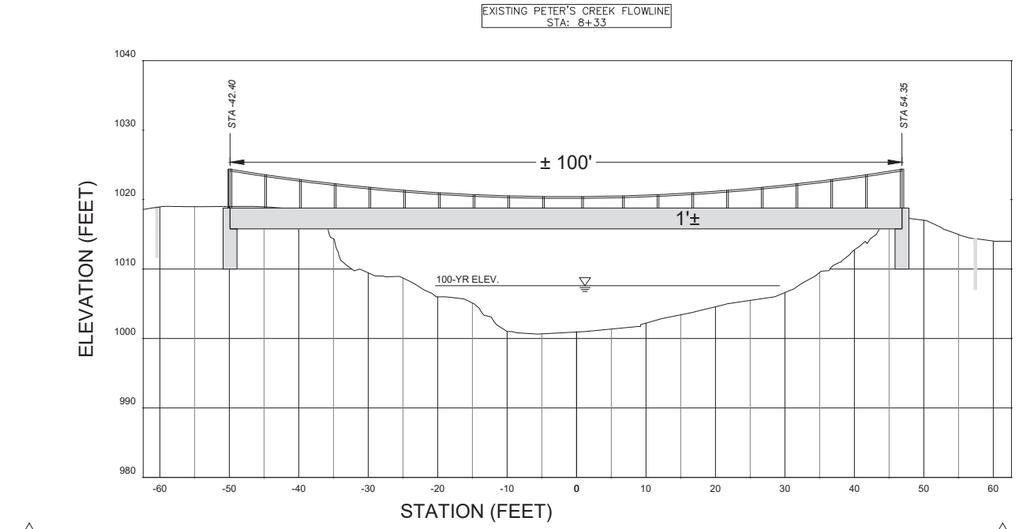
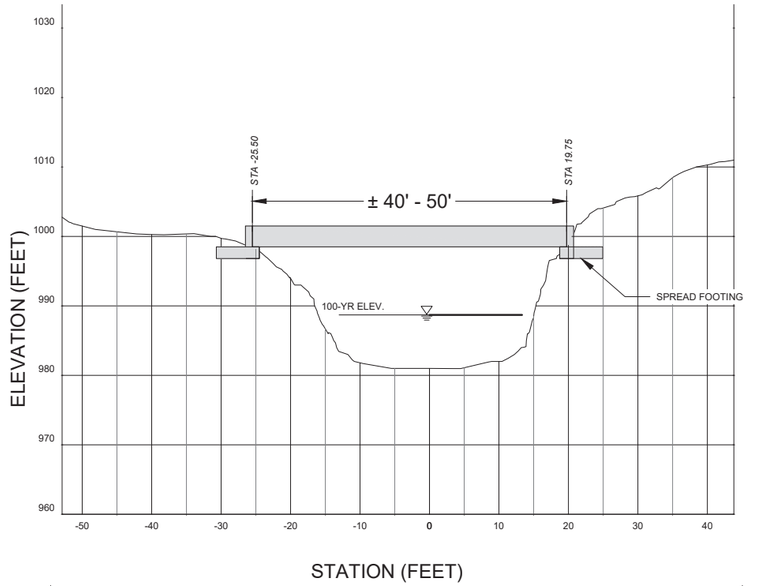
PETER'S CREEK BRIDGES
TRAIL CROSS SECTIONS
PORTOLA REDWOODS
PORTOLA

Size: D | Project: 1900028
Scale: AS SHOWN
Date: 6/2/2022
Sheet: 9 OF 13

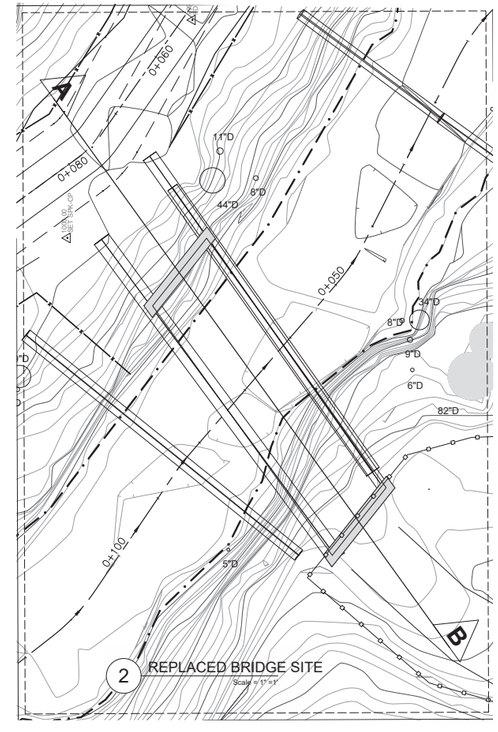


A **SUSPENSION BRIDGE CROSS SECTION** **B**
DETAIL # 1 1"=10'



A **NEW BRIDGE CROSS SECTION** **B**
DETAIL # 2 1"=10'

1 SUSPENSION BRIDGE SITE
Scale = 1" =1'



2 REPLACED BRIDGE SITE
Scale = 1" =1'

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PETER'S CREEK BRIDGES
BRIDGE SECTIONS
SAN MATEO COUNTY, CA

Size D | Project 1900028
Scale: AS SHOWN
Date: 6/2/2022
Sheet: 10 OF 13

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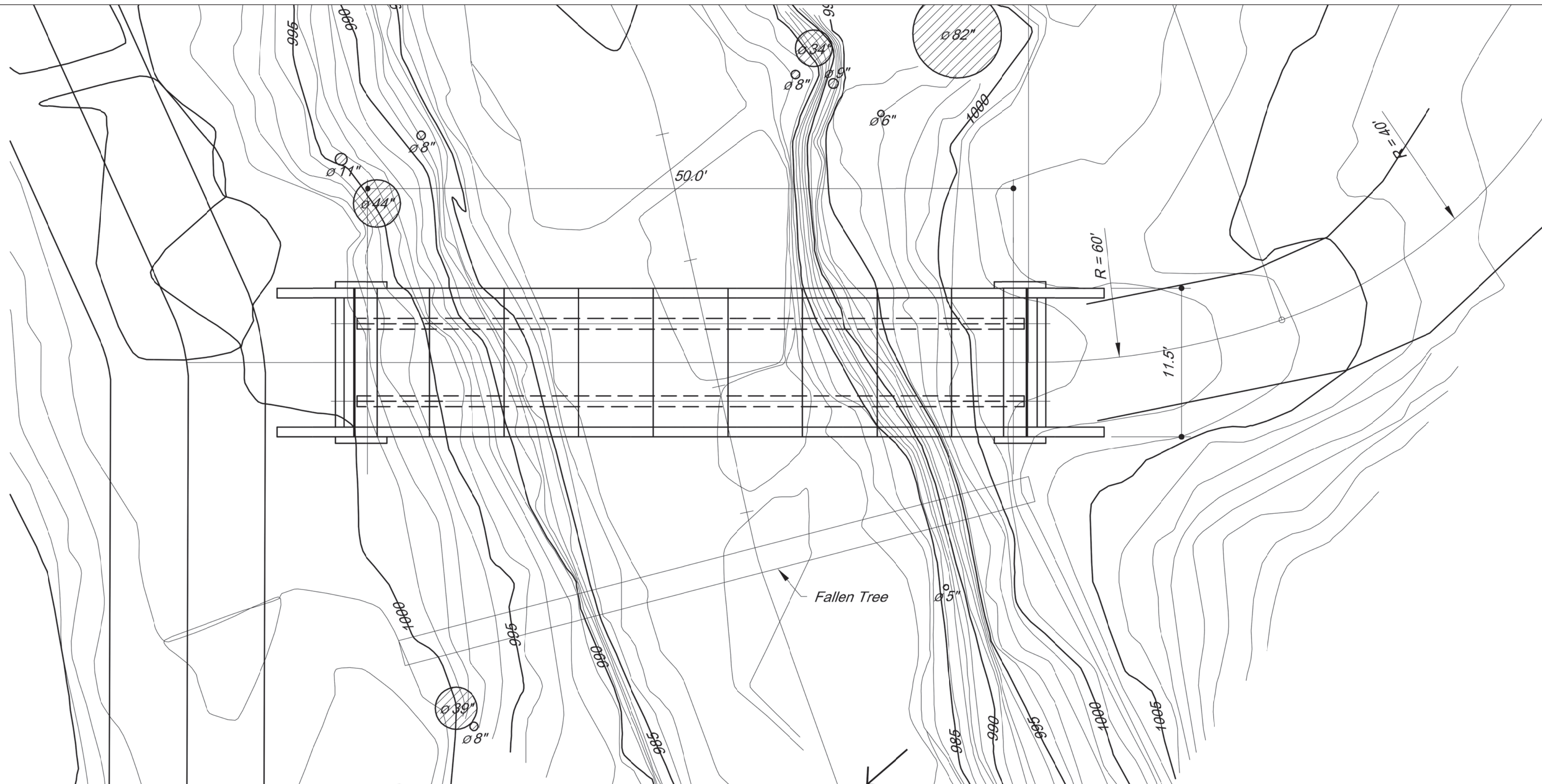
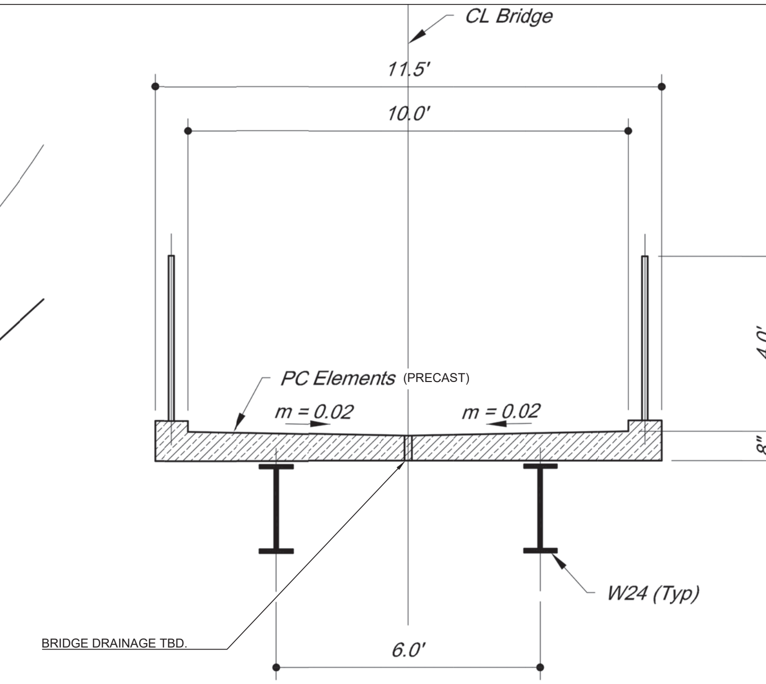
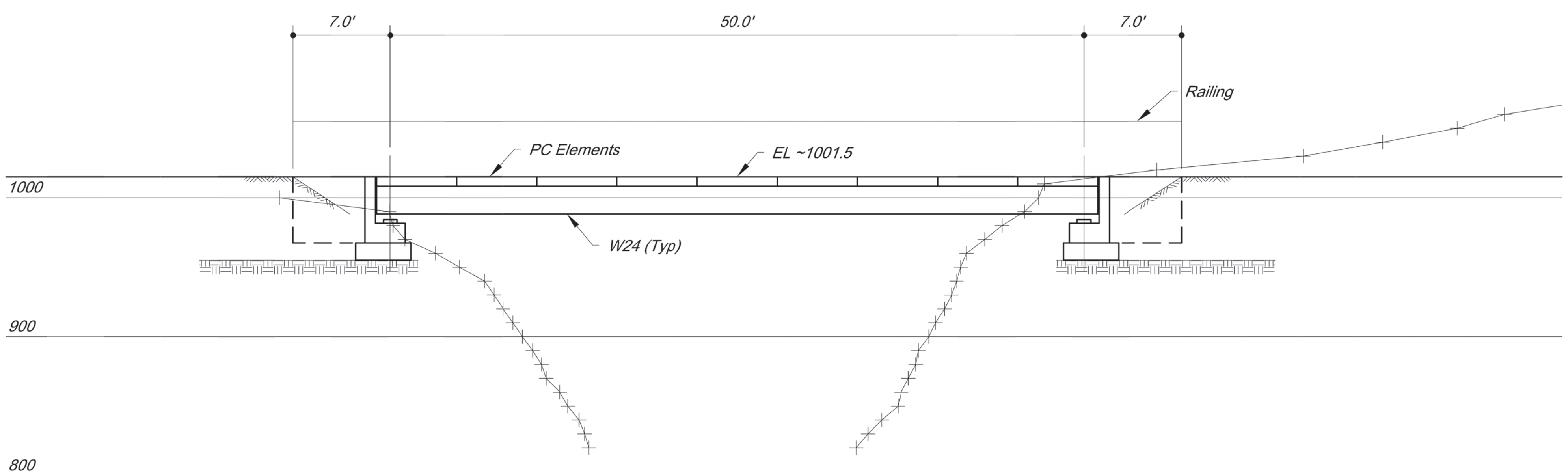


PLAN
Scale 1" = 10'



CROSS SECTION
Scale 1" = 4'



ELEVATION
Scale 1" = 10'

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PETER'S CREEK BRIDGES
BRIDGE PLAN AND ELEVATION 1
SAN MATEO COUNTY, CA

Size: D
Project: 1900028
Scale: AS SHOWN
Date: 6/2/2022
Sheet: 11 OF 13

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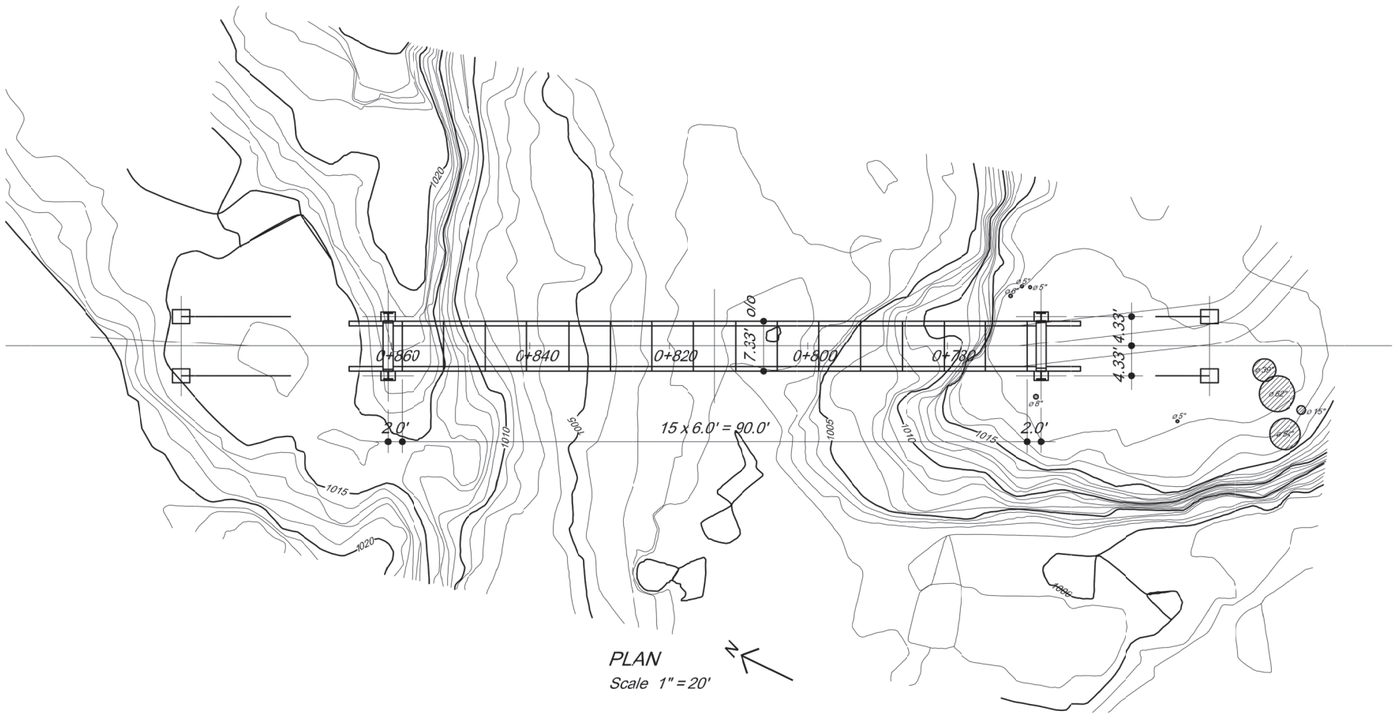
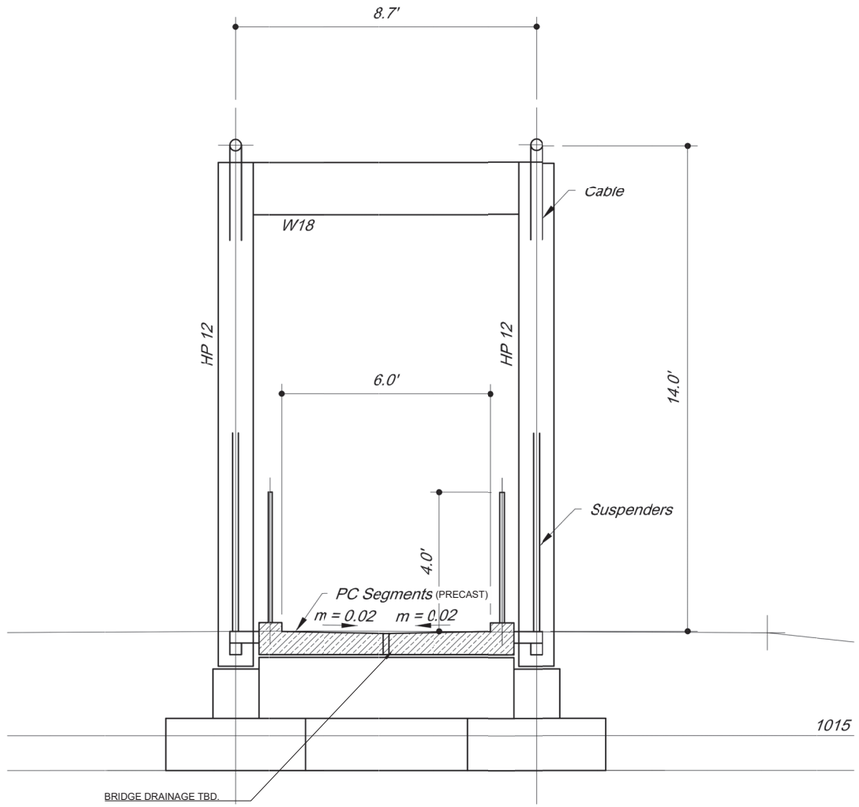
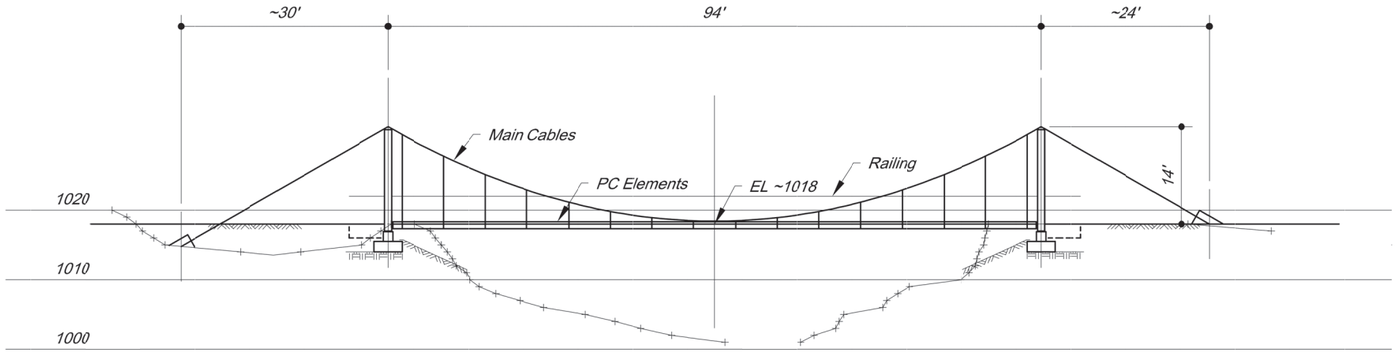


PLAN
Scale 1" = 20'



CROSS SECTION
Scale 1" = 4'



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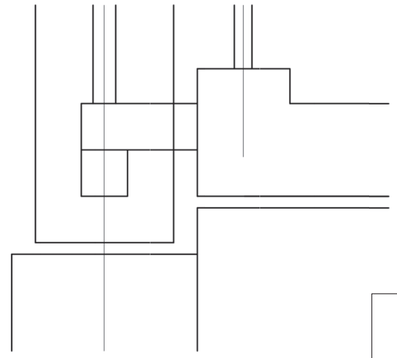

DETAIL
Scale 1" = 1'-0"

IF BAR DOES NOT MEASURE 1" DRAWING IS NOT TO SCALE – ADJUST ACCORDINGLY

LAST SAVED: 6/2/2022 PLOT DATE: 6/2/2022 PLOT STYLE: QUESTA-GRAYSCALE-255.CTB

\\VALLEJAN\S\PROJECTS\2019\1900028_PORTOLA_REDWOODS_BRIDGE\CAD\MODEL\1900028_STRUCTURAL.DWG

PETER'S CREEK BRIDGES
APN 085-070-100
SAVE THE REDWOODS LEAGUE
SAN FRANCISCO, CA

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Civil
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P.O. Box 70356 1220 Brickyard Cove Road Point Richmond, CA 94807

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PETER'S CREEK BRIDGES
BRIDGE PLAN AND ELEVATION 2
SAN MATEO COUNTY, CA

Size: D
Project: 1900028
Scale: AS SHOWN
Date: 6/2/2022
Sheet: 12 OF 13

STORM WATER POLLUTION PREVENTION PLAN (SWPPP) GUIDELINES - MINIMIZING CONSTRUCTION SITE IMPACTS

CONSTRUCTION ACTIVITIES CAN SIGNIFICANTLY IMPACT WATER QUALITY AND ECOLOGIC PROCESSES. EROSION AND TRANSPORT OF DIRT, DEBRIS, CHEMICALS, AND OTHER CONSTRUCTION WASTE CAN ENTER MUNICIPAL DRAIN SYSTEMS, LOCAL CREEKS, AND REGIONAL WATERWAYS AND CAUSE SEVERE DAMAGE TO NATURAL SYSTEMS AND HUMAN INFRASTRUCTURE. MINIMIZE ENVIRONMENTAL IMPACTS BY FOLLOWING THE BMPS OUTLINED IN THE PROJECT. FAILURE TO COMPLY WITH THE BMPS INCLUDED IN THE PROJECT SPECIFICATIONS AND LOCAL, STATE, AND FEDERAL LAWS GOVERNING CONSTRUCTION SITE IMPACT MANAGEMENT AND WATER QUALITY COULD RESULT IN LEGAL VULNERABILITY AND FINES EXCEEDING $10,000 PER DAY. TO AVOID SUCH INSTANCES, PLAN AHEAD, IMPLEMENT THE SPECIFIC BMPS OUTLINED FOR THIS PROJECT, AND FOLLOW THE GUIDELINES OUTLINED BELOW. MORE INFORMATION ON CONSTRUCTION SITE BMPS AND SWPPPS CAN BE FOUND AT: http://www.dot.ca.gov/hq/construc/stormwater/SWPPP_Prep_ManualJune2011.pdf

NON-HAZARDOUS MATERIAL STORAGE

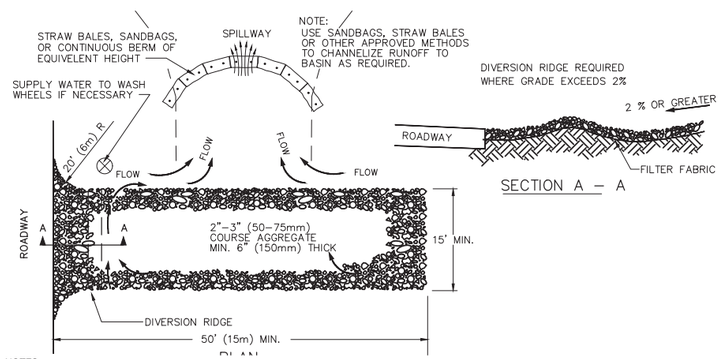
1. STORE ALL SAND, DIRT, AND OTHER ERODIBLE MATERIAL AT LEAST 10 FEET FROM CATCH BASINS AND WHEN FORECASTS CALL FOR RAIN, COVER WITH A TARP, AND SECURE EDGES WITH SANDBAGS, BRICKS, OR OTHER HEAVY OBJECTS.
2. KEEP A CLEAN JOBSITE BY SWEEPING UP PAVED OR OTHER IMPERMEABLE SURFACES DAILY, ESPECIALLY WHEN RAIN IS FORECASTED. DO NOT ADVERTENTLY OR INADVERTENTLY TRANSPORT SEDIMENT OFFSITE, INTO STORM DRAINS, OR ROADWAYS USING WATER, BLOWERS, OR OTHER MECHANICAL DEVICES. DISPOSE ALL NON-HAZARDOUS WASTES INTO THE APPROPRIATE DUMPSTER UNITS.
3. RECYCLE AT LEAST THE MINIMUM REQUIRED AMOUNT OF DEMOLITION MATERIAL INCLUDING CONCRETE, ASPHALT, BASE AGGREGATE, WOOD, ETC. AS OUTLINED IN PROJECT SPECIFICATIONS. PROMOTE RECYCLING OF DAILY CONSUMPTIVE MATERIALS SUCH AS PAPER AND DRINK CANS BY PROVIDING RECYCLE BINS ONSITE.
4. BE SURE DUMPSTERS AND STORAGE CONTAINERS ADEQUATELY MEET ONSITE DEMAND. CHECK FOR ANY LEAKS, CRACKS, OR MATERIAL OVERFLOW ON A REGULAR BASIS. ORDER EXTRA DUMPSTERS AS NECESSARY AND REPAIR ALL LEAKS AND CRACKS IMMEDIATELY.

HAZARDOUS MATERIALS MANAGEMENT AND STORAGE

1. ALL HAZARDOUS MATERIALS AND WASTE MUST BE LABELED (E.G., DIESEL, GASOLINE, ANTIFREEZE, SOLVENTS, THINNERS, PESTICIDES, FERTILIZERS) IN CONFORMITY TO ALL LOCAL, STATE, AND FEDERAL REGULATIONS. FOR GENERAL INFORMATION ON HAZARDOUS WASTE LABELING VISIT: HTTP://WWW.EPA.GOV/EPAOSWER/OSW/HAZWASTE.HTM
2. FOR A COMPLETE LIST OF EPA DEFINED HAZARDOUS WASTES VISIT: HTTP://WWW.EPA.GOV/EPAOSWER/HAZWASTE/LISTING-REF.PDF
3. STORE ALL HAZARDOUS MATERIALS AND WASTES IN APPROVED SECONDARY CONTAINERS PROTECTED FROM THE ELEMENTS (WIND, RAIN, WATER, DIRECT SUNLIGHT). CONSIDER LIMITING THE AVAILABILITY OF HAZARDOUS WASTES BY LOCKING THEM IN SECURED CABINETS/AREAS.
4. FOLLOW THE MANUFACTURER'S INSTRUCTIONS WHEN STORING, TRANSPORTING, APPLYING, AND DISPOSING OF UNUSED HAZARDOUS WASTES. IN GENERAL, OUTDOOR APPLICATION OR USE OF MATERIALS LABELED AS HAZARDOUS WASTES SHOULD BE AVOIDED WHEN FORECASTS CALL FOR RAIN OR HEAVY FOG.

SPILL PREPARATION AND CONTROL

1. PREPARE FOR SPILLS BY STOCKING AN ADEQUATE SUPPLY OF RAGS, ABSORBENTS, SPILL POWDERS, AND SAFETY EQUIPMENT (GLOVES, EYEGLASSES, ETC). FOLLOW ALL HAZARDOUS WASTE STORAGE AND USE RECOMMENDATIONS OUTLINED ABOVE AND CONSULT PROJECT ENGINEERS REGARDING SPILL PREPARATION PLANS THAN MAY BE REQUIRED.
2. COMMUNICATE WITH ALL CONSTRUCTION SITE WORKERS THE IMPORTANCE OF DETECTING AND REPORTING LEAKS TO JOBSITE MANAGERS.
3. CONTAIN ALL SPILLS OR LEAKS UPON DETECTION.
4. PREVENT ALL LEAKS AND SPILLS FROM ENTERING GUTTERS, MUNICIPAL STORM DRAINS, AND ADJACENT CREEKS/WATERWAYS.
5. REPORT ALL HAZARDOUS MATERIAL SPILLS TO THE LOCAL GOVERNMENT ENTITIES OVERSEEING CONSTRUCTION. IN ADDITION, ANY SPILL OF HAZARDOUS MATERIALS, INCLUDING OIL, PAINT, GASOLINE, AND DIESEL, THAT REACH STATE WATERS MUST BE REPORTED THE OFFICE OF SPILL PREVENTION AND RESPONSE. THEY CAN BE REACHED THROUGH THE DEPARTMENT OF FISH AND GAME'S TOLL FREE LINE: CALTIP 1-888-DFG-CALTIP



NOTES:

1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABLIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.

1 TEMPORARY GRAVEL CONSTRUCTION ENTRANCE/EXIT
NTS

VEHICLE MAINTENANCE AND CLEANING

1. INSPECT ALL ON-SITE VEHICLES FOR OIL, FUEL, ANTIFREEZE, OR GENERAL FLUID LEAKS. IF LEAKS ARE DETECTED USE APPROPRIATELY SIZED CATCH BASINS TO CAPTURE FLUIDS AND MAKE NECESSARY REPAIRS IMMEDIATELY IN AN APPROVED STAGING AREA.
2. CONDUCT ALL REFUELING AND MAINTENANCE WORK ON VEHICLES WITHIN DESIGNATED STAGING AREA, USE APPROPRIATELY SIZED DRIP PANS TO CAPTURE ALL FLUIDS, AND PREVENT SOIL AND WATER CONTAMINATION. DO NOT ALLOW FLUIDS TO REACH STORM GUTTERS, RUN-OFF IMPERVIOUS SURFACES, OR ENTER WATER BODIES AT THE SITE (SEE SPILL PREPARATION AND CONTROL, ABOVE).
3. IF VEHICLE CLEANING IS REQUIRED, DO NOT ALLOW WASH WATER TO LEAVE THE STAGING AREA. THIS MAY REQUIRE CONSTRUCTION OF BERMS AND TARPS THAT PROHIBIT RUN-OFF TO GUTTERS, STREETS, STORM DRAINS, OR CREEKS.
4. DO NOT CLEAN VEHICLES WITH DEGREASERS, SOLVENTS, OR STEAM EQUIPMENT.

EROSION CONTROL AND SOIL CONTAMINATION

1. STORE, TRANSPORT, AND TRANSFER ALL EXCAVATED SOIL, SAND, AND MATERIAL IN CONFORMITY WITH THE TECHNICAL SPECIFICATIONS. IN ADDITION, AVOID STORING EXCAVATED MATERIAL WHERE IT CAN EASILY ERODE OR BE TRANSPORTED TO STREAMS, ROADWAYS, AND DRAIN SYSTEMS
2. CLEARING, EXCEPT THAT NECESSARY TO ESTABLISH SEDIMENT CONTROL DEVICES, SHALL NOT BEGIN UNTIL ALL SEDIMENT CONTROL DEVICES HAVE BEEN INSTALLED AND HAVE BEEN STABILIZED.
3. MAJOR GRADING OPERATIONS SHALL BE SCHEDULED DURING DRY MONTHS, AND SHALL ALLOW ADEQUATE TIME BEFORE RAINFALL BEGINS TO STABILIZE THE SOIL WITH EROSION CONTROL MATERIALS.
4.
5. EXAMINE AND FOLLOW THE SPECIFIC EROSION CONTROL PLAN TO MINIMIZE TRANSPORT OF DEBRIS AND SILT OFF THE CONSTRUCTION SITE. THIS MAY INCLUDE INSERTING FIBER ROLLS, SILT FENCING, WATTLES, SEEDING AND OTHER APPROVED BMPS.
6. VEGETATION REDUCES RAINFALL IMPACT AND PROVIDES COHESIVE PROPERTIES TO SOIL. THEREFORE, DURING SITE CLEARING AND GRUBING MINIMIZE THE REMOVAL OF NATURAL VEGETATION INCLUDING FORBS, GRASSES, SHRUBS, GROUND COVERINGS, AND TREES.
7. SLOPES DISTURBED DURING CONSTRUCTION ACTIVITIES WILL REQUIRE SOME FORM OF TEMPORARY AND PERMANENT STABILIZATION. CONSULT THE PROJECT EROSION CONTROL PLANS AND SPECIFICATIONS REGARDING THE SPECIFIC REQUIREMENTS. PROJECT BMPS INCLUDE INSTALLATION OF EROSION CONTROL FABRIC, HYDRO-SEEDING, DRILL-SEEDING, OR DIRECT PLANTING SEEDING AND MULCHING SHALL BE DONE AS SOON AS GRADING IS COMPLETE.
8. SOIL STABILIZATION SHALL BE COMPLETED WITHIN FIVE DAYS OF CLEARING OR INACTIVITY IN CONSTRUCTION
9. SOIL STOCKPILES MUST BE STABILIZED AND/OR SECURELY COVERED AT THE END OF EACH WORKDAY.
10. IN AREAS WHERE PERMANENT RE-SEEDING AND PLANTING IS NOT ESTABLISHED AT THE CLOSE OF THE CONSTRUCTION SEASON, ADDITIONAL CONTROL MEASURES SHALL BE USED, SUCH AS A HEAVY MULCH LAYER OR ANOTHER METHOD THAT DOES NOT REQUIRE GERMINATION, TO ENSURE SOIL STABILIZATION AT THE SITE.
11. WHERE RUNOFF NEEDS TO BE DIVERTED FROM ONE AREA AND CONVEYED TO ANOTHER, EARTH DIKES, DRAINAGE SWALES, SLOPE DRAINS OR OTHER SUITABLE PRACTICE SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DESIGN CRITERIA SET FORTH IN THE MOST RECENT VERSION OF THE CALIFORNIA STORMWATER QUALITY ASSOCIATION BEST MANAGEMENT PRACTICE HANDBOOK.
12. LINEAR SEDIMENT BARRIERS SHALL BE PLACED BELOW THE TOE OF EXPOSED AND ERODIBLE SLOPES, DOWN-SLOPE OF EXPOSED SOIL AREAS, AROUND SOIL STOCKPILES, AND AT OTHER APPROPRIATE LOCATIONS ALONG THE SITE PERIMETER.
13. STREET SWEEPING SHALL BE CONDUCTED ON AN AS NEEDED BASIS TO REMOVE SEDIMENT FROM STREETS AND ROADWAYS AND TO PREVENT THE SEDIMENT FROM ENTERING STORM DRAINS OR RECEIVING WATERS.
14. EVERY STORM DRAIN INLET WITH THE POTENTIAL TO RECEIVE SEDIMENT-LADEN RUNOFF SHALL BE PROTECTED IN ACCORDANCE WITH THE DESIGN CRITERIA SET FORTH IN THE MOST RECENT VERSION OF THE CALIFORNIA STORMWATER QUALITY ASSOCIATION BEST MANAGEMENT PRACTICE HANDBOOK. INLET PROTECTION SHALL BE INSPECTED AND MAINTAINED FREQUENTLY.
15. SEDIMENT BASINS OR SEDIMENT TRAPS SHALL BE INSTALLED ON PROJECTS WHERE SEDIMENT-LADEN WATER MAY ENTER THE DRAINAGE SYSTEM OR WATERCOURSES AND IN ASSOCIATION WITH DIKES, TEMPORARY CHANNELS, AND PIPES USED TO CONVEY RUNOFF FROM DISTURBED AREAS.
16. OTHER MEASURES, SUCH AS TRACK-OUT PREVENTION DEVICES, OR AS REQUIRED BY THE DISTRICT INSPECTOR IN ORDER TO ENSURE THAT SEDIMENT IS NOT TRACKED ONTO PUBLIC STREETS BY CONSTRUCTION VEHICLES OR WASHED INTO STORM DRAINS.
17. DURING EXCAVATION WORK, LOOK FOR UNDERGROUND STORAGE TANKS, ABANDONED PIPES, OR BURIED DEBRIS THAT WERE NOT IN THE PROJECT PLANS OR JOBSITE BACKGROUND INVESTIGATION. IF FOUND, IMMEDIATELY CONTACT THE PROJECT ENGINEER.
18. IF CONTAMINATED SOIL IS FOUND, IMMEDIATELY CONTACT SITE ENGINEERS AND LOCAL GOVERNMENT ENTITIES OVERSEEING CONSTRUCTION. SPECIAL EXCAVATION, TRANSPORT, AND TREATMENT OF CONTAMINATED SOILS MAY BE REQUIRED.
19. SUFFICIENT EROSION AND SEDIMENT CONTROL SUPPLIES SHALL BE AVAILABLE ON SITE DURING THE RAINY SEASON (OCTOBER THROUGH APRIL) TO PROTECT AREAS SUSCEPTIBLE TO EROSION DURING RAIN EVENTS. CONTRACTORS SHALL BE PREPARED YEAR-ROUND TO DEPLOY EROSION AND SEDIMENT TREATMENT CONTROL PRACTICES.

WATER USE

1. WATER IS A PRECIOUS RESOURCE. RECYCLE AND RE-USE ON-SITE WATER RESOURCES FOR DUST CONTROL, IRRIGATION, AND OTHER USES WHEN POSSIBLE.
2. CONTACT THE LOCAL MUNICIPALITY OR AGENCY RESPONSIBLE FOR DRAINAGE IF STORM GUTTERS, SEWER SYSTEMS, OR WATER BODIES WILL RECEIVE ANY JOBSITE RUN-OFF.
3. WATER CONTAINING HIGH AMOUNTS OF SEDIMENT AND OTHER CONTAMINANTS MAY REQUIRE CONSTRUCTION OF SEDIMENT BASINS, TREATMENT FACILITIES, OR SPECIAL TRANSPORT THAT ARE OUTLINED IN THE PROJECT DRAWINGS AND SPECIFICATIONS.
4. TO REDUCE THE IMPACT OF CONTAMINATED SURFACE WATERS ON LOCAL/REGIONAL GROUNDWATER QUALITY, CONSULT WITH LOCAL OFFICIALS AND PROJECT ENGINEERS REGARDING THE PROPER TESTING, TREATMENT, AND DISPOSAL OF CONTAMINATED WATERS.

CUTTING WOOD, ASPHALT, OR CONCRETE MATERIALS

1. CONTAIN AND PROPERLY DISPOSE ALL SAWDUST FROM CUTTING OPERATIONS AT THE JOBSITE. DO NOT ALLOW SAWDUST AND WOOD DEBRIS, ESPECIALLY TREATED LUMBER PRODUCTS, TO ENTER STORM DRAINS OR ENTER ADJACENT WATER BODIES.
2. PRIOR TO FORECASTED RAINFALL EVENTS, CLEAN UP AND DISPOSE OF ALL WOOD WASTE SOURCES.
3. WHEN SAW CUTTING ASPHALT OR CONCRETE MATERIALS BLOCK ALL STORM GUTTERS AND DRAINS TO PROHIBIT SLURRY FROM CONTAMINATING AND CLOGGING INFRASTRUCTURE. IMMEDIATELY REMOVE ANY AND ALL SLURRY WASTE THAT REACHES STORM DRAINS/GUTTERS
4. INSTALLATION OF FILTER FABRICS, SEDIMENT BASINS, STRAW BALES, OR SPECIAL FILTER EQUIPMENT MAY BE REQUIRED. CONSULT THE PROJECT PLANS AND TECHNICAL SPECIFICATIONS.
5. CONTAIN, CLEAN UP, AND PROPERLY DISPOSE ALL CUTTING WASTE AND SLURRIES UPON MOVING LOCATIONS AND COMMENCING DAILY OPERATIONS.

ASPHALTIC PAVING

1. ASPHALTIC PAVING DURING WET WEATHER IS NOT PERMITTED DUE TO APPLICATION GUIDELINES AND ENVIRONMENTAL CONCERNS.
2. COVER ALL DRAINS AND MANHOLES WHEN PAVING OR APPLYING SEAL COATS, TACK COATS, SLURRY SEALS, AND FOG SEALS.
3. ASPHALTIC PAVING MACHINES CAN LEAK WHEN NOT IN USE. PLACE DRIP PANS AND OTHER ABSORBENT MATERIALS IN APPROPRIATE LOCATIONS TO MINIMIZE LEAKS AND SPILLS WHEN ASPHALTIC PAVING EQUIPMENT IS BEING STORED OR NOT IN USE.
4. ALL SAND USED DURING PAVING, SLURRY SEALING, AND COATING SHOULD BE REMOVED FROM THE JOB SITE AND DISPOSED OF AS TRASH. DO NOT ALLOW EXCESS MATERIALS TO ENTER STORM DRAINS OR LOCAL WATER BODIES.

CONCRETE AND CEMENTITIOUS MATERIALS

1. STORE AND CONTAIN ALL CONCRETE AND CEMENTITIOUS PRODUCTS IN DRY AREAS AND AWAY FROM ANY WATER SOURCES.
2. IF TRUCK AND EQUIPMENT CLEANUP OCCURS ON-SITE, DESIGNATE A BASIN/AREA FOR WASHING. ALLOW WATER TO SEEP INTO A VISQUEEN LINED BASIN AND WAIT UNTIL CONCRETE HARDENS. REMOVE AND DISPOSE ALL HARDENED CONCRETE IN THE APPROPRIATE SOLID WASTE UNIT.
3. DO NOT ALLOW TRUCK AND MIXING EQUIPMENT WASH WATER TO ENTER STORM DRAINS, GUTTERS, OR ADJACENT WATER BODIES.

PAINTING

1. RINSING OF PAINT BRUSHES, PANS, SPRAYERS AND ANY ASSOCIATED EQUIPMENT INTO STORM DRAINS, STREETS, OR WATER BODIES IS NOT PERMITTED.
2. PRIOR TO CLEANING WATER BASED PAINTING EQUIPMENT, ROLL, BRUSH, OR SPRAY ANY EXCESS PAINT ONTO A DISCARDABLE SURFACE (WOOD, PAPER, ETC.) WHEN A SINK IS UNAVAILABLE DILUTE WASTE PAINT WITH WATERAND POUR ONTO SOIL WHILE AGITATING WITH A SHOVEL OR RAKE.
3. PRIOR TO CLEANING OIL BASED PAINTING EQUIPMENT WITH A THINNER, ROLL, BRUSH, OR SPRAY ANY EXCESS PAINT ONTO A DISCARDABLE SURFACE. FILTER AND RE-USE PAINT THINNERS FOR FUTURE USE AND DISPOSE UNUSABLE THINNER AS HAZARDOUS WASTE.

GENERAL

1. SANITARY FACILITIES OF SUFFICIENT NUMBER AND SIZE TO ACCOMMODATE CONSTRUCTION CREWS SHALL BE LOCATED AWAY FROM STORM DRAIN INLETS AND DRAINAGE FACILITIES, AND ANCHORED TO PREVENT BEING BLOWN OVER OR TIPPED BY VANDALS. THE FACILITIES SHALL BE MAINTAINED IN GOOD WORKING ORDER AND EMPTIED AT REGULAR INTERVALS BY A LICENSED SANITARY WASTE HAULER.
2. TECHNIQUES SHALL BE EMPLOYED TO PREVENT THE BLOWING OF DUST OR SEDIMENT FROM THE SITE SUCH AS WATERING ACCESS ROADS AND COMPACTION AND SEEDING OF FILL AREAS.

Note: THIS SHEET TO BE REMOVED AND REPLACED BY APPROVED CONTRACTOR SWPPP

FOR CONSTRUCTION ONLY
NOT FOR PERMITTING

IF BAR DOES NOT MEASURE 1" DRAWING IS NOT TO SCALE – ADJUST ACCORDINGLY

PLOT DATE: 6/2/2022 PLOT STYLE:QUESTA-GRAYSCALE-255.CTB LAST SAVED: 6/2/2022

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PETER'S CREEK BRIDGES
APN 085-070-100
SAVE THE REDWOODS LEAGUE
SAN FRANCISCO, CA

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PETER'S CREEK BRIDGES
SWPPP
SAN MATEO COUNTY, CA

Size D | Project 1900028
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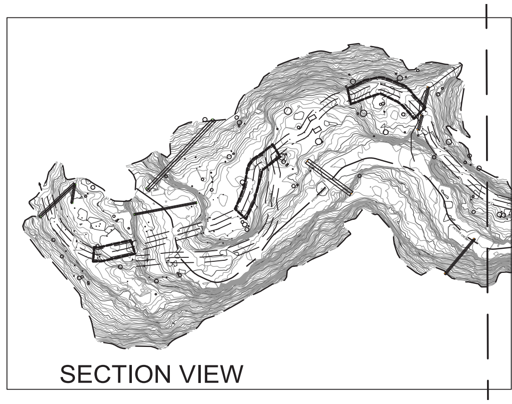
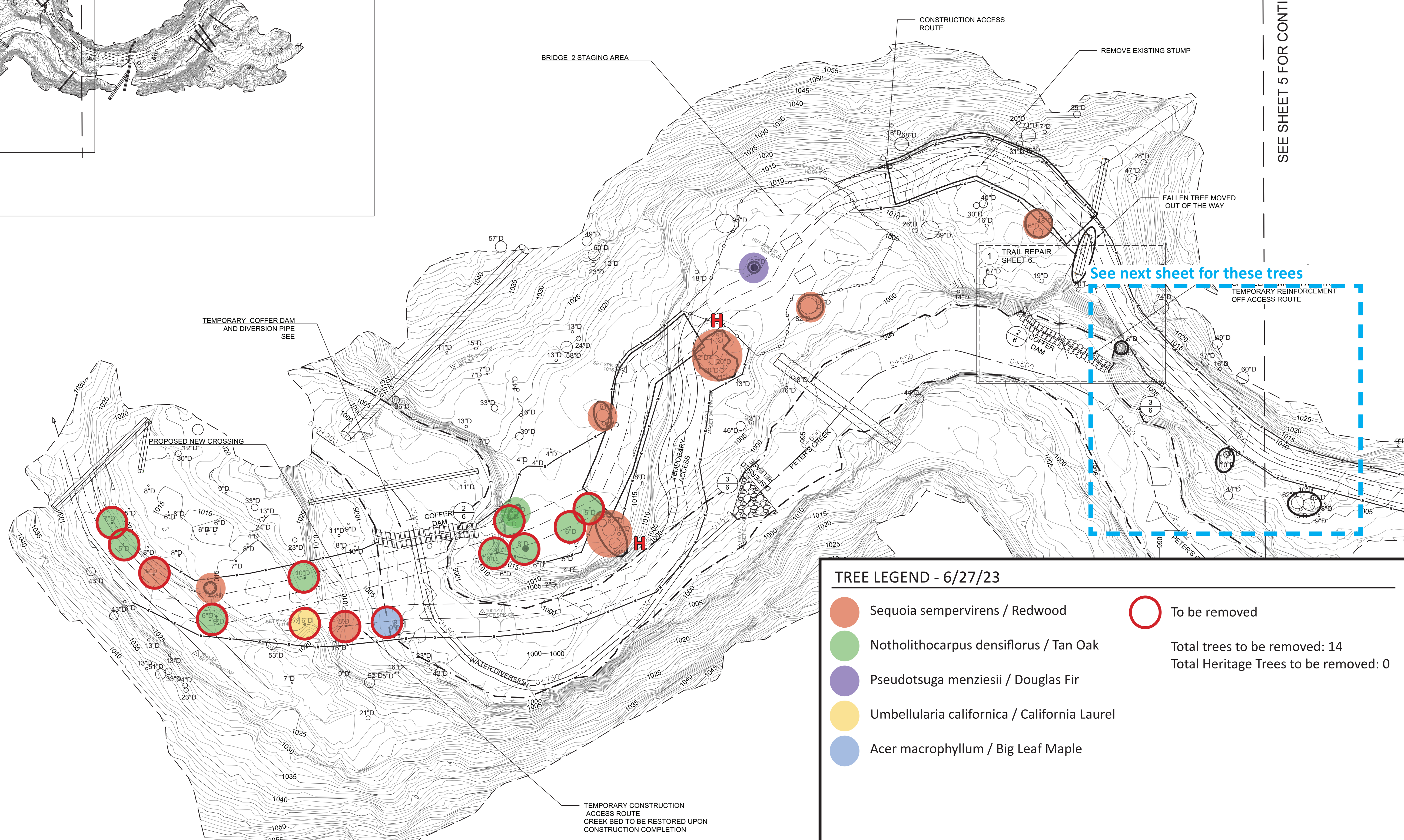
Date: 6/2/2022
Sheet: 13 OF 13



SITE OVERVIEW

LEGEND

- TREE LOCATION (DBH)
- 43" PROTECTED TREE
- 43" REMOVED TREE LOCATION DIAMETER (DBH)
- EXCLUSION / SILT FENCING
- STAGING AREA
- OHWM
- EMPHEMERAL DRAINAGE
- DOWN LOG



TREE LEGEND - 6/27/23

- Sequoia sempervirens / Redwood
- Notholithocarpus densiflorus / Tan Oak
- Pseudotsuga menziesii / Douglas Fir
- Umbellularia californica / California Laurel
- Acer macrophyllum / Big Leaf Maple
- To be removed

Total trees to be removed: 14
Total Heritage Trees to be removed: 0

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PETER'S CREEK BRIDGES
STAGING AND ACCESS 1
SAN MATEO COUNTY, CA

Size: D
Project: 1900028
Scale: NTS
Date: 7/27/2021
Sheet: 4 OF 10

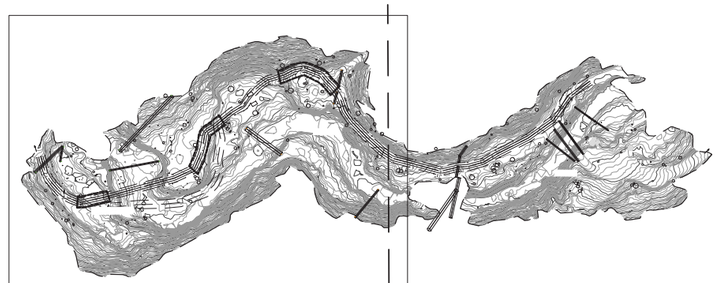
TREE LEGEND

- Sequoia sempervirens / Redwood
- Notholithocarpus densiflorus / Tan Oak
- Pseudotsuga menziesii / Douglas Fir
- Umbellularia californica / California Laurel
- Acer macrophyllum / Big Leaf Maple

To be removed

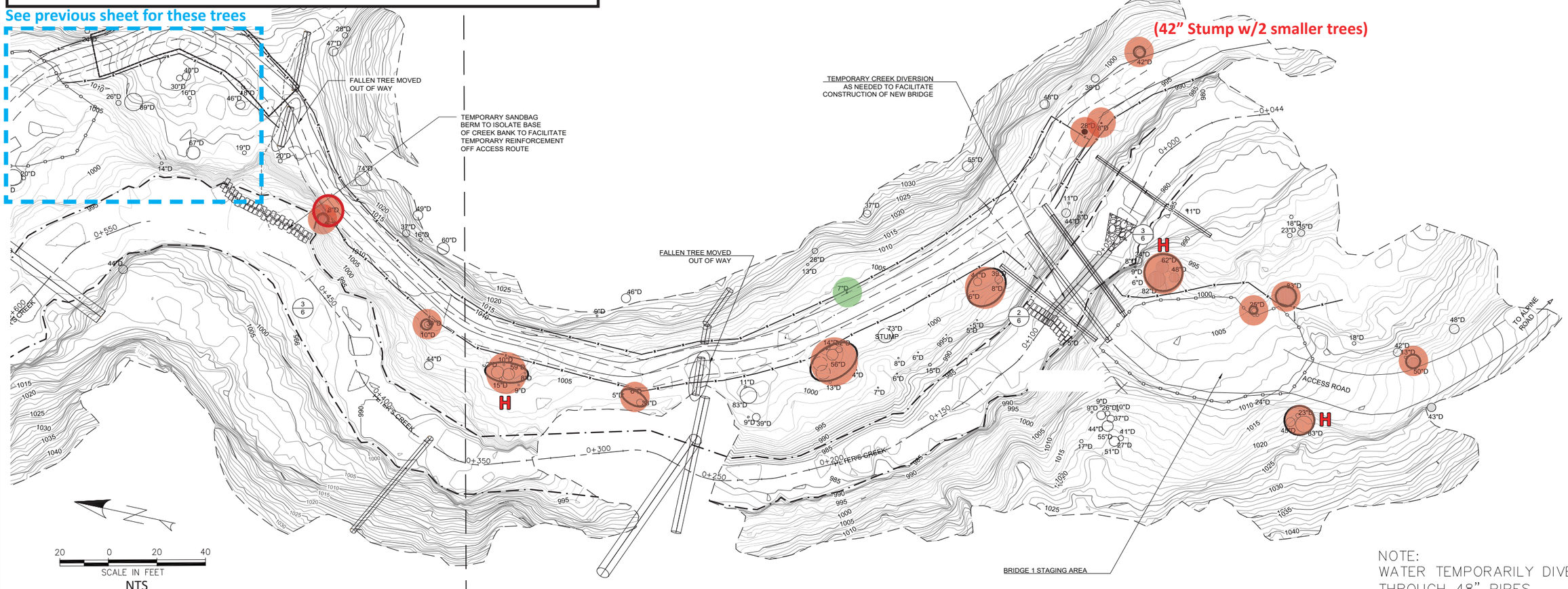
LEGEND

- TREE LOCATION
- 43" PROTECTED TREE
- 43" REMOVED TREE LOCATION (DBH)
- x EXCLUSION/ SILT FENCING
- STAGING AREA



SITE OVERVIEW

See previous sheet for these trees



NOTE:
WATER TEMPORARILY DIVERTED THROUGH 48" PIPES

PETER'S CREEK BRIDGES

SAVE THE REDWOODS LEAGUE
SAN FRANCISCO, CA

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PETER'S CREEK BRIDGES
STAGING AND ACCESS 2
SAN MATEO COUNTY, CA

Size D | Project 1900028
Scale: NTS
Date: 11/18/2019
Sheet: 5 OF 10

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LAST SAVED: 11/18/2019 PLOT STYLE: QUESTA--GRAYSCALE--25%.CTB PLOT DATE: 11/18/2019
IF BAR DOES NOT MEASURE 1" DRAWING IS NOT TO SCALE -- ADJUST ACCORDINGLY