

**COUNTY OF SANTA CLARA**

**General Construction Specifications**

**GENERAL CONDITIONS**

1. ALL CONSTRUCTION WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE SOILS AND/OR GEOTECHNICAL REPORT PREPARED BY EARTH SYSTEMS PACIFIC FILE NO. 303659-001 AND DATED APRIL 13, 2020 THIS REPORT IS SUPPLEMENTED BY: 1) THESE PLANS AND SPECIFICATIONS, 2) THE COUNTY OF SANTA CLARA STANDARD DETAILS. 3) THE COUNTY OF SANTA CLARA STANDARD SPECS, 4) STATE OF CALIFORNIA STANDARD DETAILS, 5) STATE OF CALIFORNIA STANDARD SPECIFICATIONS, IN THE EVENT OF CONFLICT THE FORMER SHALL TAKE PRECEDENCE OVER THE LATTER, THE PERFORMANCE AND COMPLETION OF ALL WORK MUST BE TO THE SATISFACTION OF THE COUNTY. DEVELOPER IS RESPONSIBLE FOR INSTALLATION OF THE IMPROVEMENTS SHOWN ON THESE PLANS AND HE OR HIS SUCCESSOR PROPERTY OWNERS ARE RESPONSIBLE FOR THEIR CONTINUED MAINTENANCE.
2. DEVELOPER SHALL BE RESPONSIBLE FOR CORRECTION OF ANY ERRORS OR OMISSIONS IN THESE PLANS. THE COUNTY SHALL BE AUTHORIZED TO REQUIRE DISCONTINUANCE OF ANY WORK AND SUCH CORRECTION AND MODIFICATION OF PLANS AS MAY BE NECESSARY TO COMPLY WITH COUNTY STANDARDS OR CONDITIONS OF DEVELOPMENT APPROVAL.
3. DEVELOPER SHALL OBTAIN ENCROACHMENT PERMITS FROM THE SANTA CLARA VALLEY WATER DISTRICT AND CALIFORNIA DEPARTMENT OF TRANSPORTATION WHERE NEEDED. COPIES OF THESE PERMITS SHALL BE KEPT AT THE JOB SITE FOR REVIEW BY THE COUNTY'S INSPECTOR.
4. DEVELOPER SHALL REMOVE OR TRIM ALL TREES TO PROVIDE AN UNOBSTRUCTED FIFTEEN (15) FOOT VERTICAL CLEARANCE FOR ROADWAY AREA.
5. THIS PLAN AUTHORIZES THE REMOVAL OF ONLY THOSE TREES WITH TRUNK DIAMETERS GREATER THAN 12 INCHES MEASURED 4.5 FEET ABOVE THE GROUND THAT ARE SHOWN TO BE REMOVED UNLESS AN AMENDED PLAN IS APPROVED OR A SEPARATE TREE REMOVAL PERMIT IS OBTAINED FROM THE PLANNING OFFICE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT REMOVAL OF ADDITIONAL TREES HAS BEEN PERMITTED. DEVELOPER SHALL PROVIDE ADEQUATE DUST CONTROL AS REQUIRED BY THE COUNTY INSPECTOR.
6. ALL PERSONS MUST COMPLY WITH SECTION 4442 OF THE PUBLIC RESOURCES CODE AND SECTION 13005 OF THE HEALTH AND SAFETY CODE RELATING TO THE USE OF SPARK ARRESTERS.
7. UPON DISCOVERING OR UNEARTHING ANY BURIAL SITE, AS EVIDENCED BY HUMAN SKELETAL REMAINS OR ARTIFACTS, THE PERSON MAKING SUCH DISCOVERY SHALL IMMEDIATELY NOTIFY THE COUNTY CORONER AT (408) 454-2520 AND LAND DEVELOPMENT ENGINEERING OFFICE AT (408) 299-5730. NO FURTHER DISTURBANCE OF THE SITE MAY BE MADE EXCEPT AS AUTHORIZED BY THE LAND DEVELOPMENT OFFICE IN ACCORD WITH PROVISIONS OF THIS ORDINANCE (COUNTY ORDINANCE CODE SECTION 66-18).
8. THESE PLANS ARE FOR THE WORK DESCRIBED IN THE SCOPE OF WORK ONLY. A SEPARATE PERMIT WILL BE REQUIRED FOR THE SEPTIC LINE CONSTRUCTION.
9. ANY DEVIATION FROM THESE APPROVED PLANS SHALL BE RE-APPROVED IN WRITING BY THE COUNTY ENGINEER PRIOR TO CONSTRUCTION.

**CONSTRUCTION STAKING**

1. THE DEVELOPER'S ENGINEER IS RESPONSIBLE FOR THE INITIAL PLACEMENT AND REPLACEMENT OF CONSTRUCTION GRADE STAKES. THE STAKES ARE TO BE ADEQUATELY IDENTIFIED, LOCATED, STABILIZED, ETC. FOR THE CONVENIENCE OF CONTRACTORS. LATERAL OFFSET OF STAKES SET FOR CURBS AND GUTTERS SHALL NOT EXCEED 2 1/2 INCHES FROM BACK OF CURB.
2. ANY PROPERTY LINE STAKES OR ROAD MONUMENTS DISTURBED DURING CONSTRUCTION SHALL BE REPLACED BY DEVELOPER'S ENGINEER AND LICENSED LAND SURVEYOR.
3. PROPERTY LINE STAKING MUST BE PERFORMED BY THE PROJECT ENGINEER OR LAND SURVEYOR TO ESTABLISH OR RE-ESTABLISH THE PROJECT BOUNDARY AND SHALL BE INSPECTED BY THE COUNTY INSPECTOR PRIOR TO THE BEGINNING OF THE WORK.
4. PROPER CONSTRUCTION STAKES SHALL BE SET IN THE FIELD BY THE PROJECT ENGINEER OR LAND SURVEYOR AND VERIFIED BY THE COUNTY INSPECTOR PRIOR TO THE COMMENCEMENT OF GRADING.
5. IN ACCORDANCE WITH THE CALIFORNIA PROFESSIONAL LAND SURVEYORS' ACT (BUSINESS AND PROFESSIONS CODE) CHAPTER 15 SECTIONS 8771 AND 8725.1 (CALIFORNIA PENAL CODE 605, AND CALIFORNIA GOVERNMENT CODE 27581, ANY PERSON PERFORMING CONSTRUCTION ACTIVITIES THAT WILL OR MAY DISTURB AN EXISTING ROADWAY STREET MONUMENT, PROPERTY CORNER, OR ANY OTHER PERMANENT SURVEYED MONUMENT AND/OR AS SHOWN ON THIS TENTATIVE MAP SHALL ENSURE THAT A CORNER RECORD AND/OR RECORD OF SURVEY ARE FILED WITH THE COUNTY SURVEYOR OFFICE PRIOR TO DISTURBING SAID MONUMENTS. ALL DISTURBED OR DESTROYED MONUMENTS SHALL BE RESET AND FILED IN COMPLIANCE WITH SECTION 8771.

**CONSTRUCTION INSPECTION**

1. CONTRACTOR SHALL NOTIFY PERMIT INSPECTION UNIT, SANTA CLARA COUNTY PRIOR TO COMMENCING WORK AND FOR FINAL INSPECTION OF WORK AND SITE.
2. THE COUNTY REQUIRES A MINIMUM OF 24 HOURS ADVANCE NOTICE FOR GENERAL INSPECTION, 48 HOURS FOR ASPHALT CONCRETE INSPECTION.
3. INSPECTION BY SANTA CLARA COUNTY SHALL BE LIMITED TO INSPECTION OF MATERIALS AND PROCESSES OF CONSTRUCTION TO OBSERVE THEIR COMPLIANCE WITH PLANS & SPECIFICATIONS BUT DOES NOT INCLUDE RESPONSIBILITY FOR THE SUPERINTENDENT OF CONSTRUCTION, SITE CONDITIONS, EQUIPMENT OR PERSONNEL.
4. CONTRACTOR SHALL NOTIFY THE COUNTY LAND DEVELOPMENT INSPECTOR AT PHONE (408) 299-6888 AT LEAST 24 HOURS PRIOR TO COMMENCING WORK AND FOR FINAL INSPECTION OF WORK AND SITE.
5. DEVELOPER AND/OR HIS AUTHORIZED REPRESENTATIVE MUST SUBMIT WRITTEN REQUEST FOR FINAL INSPECTION AND ACCEPTANCE. SAID REQUEST SHALL BE DIRECTED TO THE INSPECTION OFFICE NOTED ON THE PERMIT FORM.
6. THE CONTRACTOR SHALL PROVIDE TO THE COUNTY CONSTRUCTION INSPECTOR WITH PAD ELEVATION AND LOCATION CERTIFICATE PREPARED BY THE PROJECT ENGINEER OR LAND SURVEYOR, PRIOR COMMENCEMENT OF THE BUILDING FOUNDATION.

**SITE PREPARATION (CLEARING AND BULBING)**

1. EXISTING TREES AUTHORIZED FOR REMOVAL, ROOTS, AND FOREIGN MATERIAL IN AREAS TO BE IMPROVED WILL BE IMPROVED TO AN AUTHORIZED DISPOSAL SITE AS FOLLOWS:
  - A) TO A MINIMUM DEPTH OF TWO FEET BELOW THE FINISHED GRADE OF PROPOSED ROADWAYS (EITHER PRIVATE OR TO BE DEDICATED TO PUBLIC USE)
  - B) FROM AREAS AFFECTED BY THE PROPOSED GRADING EXCEPT WHERE NOTED ON THE PLANS.
2. IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER TO MOVE OR RELOCATE UTILITY POLES AND OTHER OBSTRUCTIONS IN THE WAY OF CONSTRUCTION.

**UTILITY LOCATION, TRENCHING & BACKFILL**

1. CONTRACTOR SHALL NOTIFY USA (UNDERGROUND SERVICE ALERT) AT 1-800-277-2600 A MINIMUM OF 24 HOURS BEFORE BEGINNING UNDERGROUND WORK FOR VERIFICATION OF THE LOCATION OF UNDERGROUND UTILITIES.
2. ACCURATE VERIFICATION AS TO SIZE, LOCATION, AND DEPTH OF EXISTING UNDERGROUND CONDUITS OR FACILITIES SHALL BE THE INDIVIDUAL CONTRACTORS RESPONSIBILITY. PLAN LOCATIONS ARE APPROXIMATE AND FOR GENERAL INFORMATION ONLY.
3. ALL UNDERGROUND INSTALLATIONS SHALL BE IN PLACE AND THE TRENCH BACKFILLED AND COMPACTED BEFORE PLACING AGGREGATE BASE MATERIAL OR SURFACE STRUCTURES. SURFACING MAY BE DONE IF THE UTILITY COMPANY CONCERNED INDICATES BY LETTER THAT IT WILL BORE, UNLESS SPECIFICALLY AUTHORIZED BY THE COUNTY. GAS AND WATER MAINS SHALL BE INSTALLED OUTSIDE THE PAVED AREAS.
4. TRENCH BACKFILL IN EXISTING PAVEMENT AREAS SHALL BE SAND MATERIAL IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STATE SPECIFICATIONS. THE STRUCTURAL SECTION FOR TRENCH REPLACEMENT SHALL CONSIST OF NOT LESS THAN 12 INCHES OF APPROVED AGGREGATE BASE MATERIAL COMPACTED TO A RELATIVE COMPACTION OF AT LEAST 95% AND 4 INCHES OF HOT ASPHALT CONCRETE PLACED IN TWO LIFTS. TRENCH RESTORATION FOR HIGHER TYPE PAVEMENTS SHALL BE MADE IN KIND OR AS DIRECTED BY THE COUNTY.
5. TRENCH BACKFILL IN NEW CONSTRUCTION AREAS SHALL BE SAND MATERIAL COMPACTED TO A RELATIVE COMPACTION OF AT LEAST 90%. THE REQUIREMENT FOR SELECT MATERIAL MAY BE WAIVED BY COUNTY IF THE NATIVE SOIL IS SUITABLE FOR USE AS TRENCH BACKFILL BUT THE COMPACTION REQUIREMENTS WILL NOT BE THEREBY WAIVED.
6. BACKFILL AND TRENCH RESTORATION REQUIREMENTS SHALL APPLY AS MINIMUM STANDARDS TO ALL UNDERGROUND FACILITIES INSTALLED BY OTHER FIRMS OR PUBLIC AGENCIES.

**RETAINING WALLS**

1. REINFORCED CONCRETE AND CONCRETE MASONRY UNIT RETAINING WALLS SHALL HAVE FOUNDATION AND REINFORCEMENT INSPECTED BY THE COUNTY ENGINEERING INSPECTOR AND ENGINEER OF RECORD PRIOR TO POURING THE FOUNDATION AND FORMING THE WALL.
2. SEGMENTAL BLOCK RETAINING WALLS SHALL HAVE FOUNDATION AND REINFORCEMENT INSPECTED BY THE COUNTY ENGINEERING INSPECTOR.

**GRADING**

1. EXCAVATED MATERIAL SHALL BE PLACED IN THE FILL AREAS DESIGNATED OR SHALL BE HAULED AWAY FROM THE SITE TO A COUNTY APPROVED DISPOSAL SITE. WHERE FILL MATERIAL IS TO BE PLACED ON NATURAL GROUND, IS SHALL BE STRIPPED OF ALL VEGETATION TO ACHIEVE A PROPER BOND WITH THE FILL MATERIAL. THE SURFACE OF THE GROUND SHALL BE SCARIFIED TO DEPTH OF 6" BEFORE FILL IS PLACED. WHERE NATURAL GROUND IS STEEPER THAN 5:1, IT SHALL BE BENCHED AND THE FILL KEVED IN TO ACHIEVE STABILITY. WHERE NEW FILL IS TO BE PLACED ON EXISTING FILL THE EXISTING FILL SHALL BE REMOVED UNTIL MATERIAL COMPACTED TO 90% RELATIVE COMPACTION IS EXPOSED. THEN THE NEW FILL MATERIAL SHALL BE PLACED AS PER THESE CONSTRUCTION NOTES. FILL MATERIAL SHALL BE PLACED IN UNIFORM LIFTS NOT EXCEEDING 6" IN UNCOMPACTED THICKNESS. BEFORE COMPACTION BEGINS, THE FILL SHALL BE BROUGHT TO A WATER CONTENT THAT WILL PERMIT PROPER COMPACTION BY EITHER 1) AERATING THE FILL IF IT IS TOO WET OR 2) MOISTENING THE FILL WITH WATER IF IT IS TOO DRY. EACH LIFT SHALL BE THOROUGHLY MIXED BEFORE COMPACTION TO ENSURE A UNIFORM DISTRIBUTION OF MOISTURE.
2. EXCESS CUT MATERIAL SHALL NOT BE SPREAD OR STOCKPILED ON THE SITE.
3. SURPLUS EARTH FILL MATERIAL SHALL BE PLACED IN A SINGLE (8" MAX) THICK LAYER COMPACTED TO WITHSTAND WEATHERING IN THE AREA(S) DELINEATED ON THE PLAN.
4. NO ORGANIC MATERIAL SHALL BE PLACED IN ANY FILL. NO TREES SHALL BE REMOVED OUTSIDE OF CUT, FILL OR ROADWAY AREAS.
5. THE UPPER 6" OF SUBGRADE BELOW DRIVEWAY ACCESS ROAD OR PARKING AREA SHALL BE COMPACTED TO 95% OF MAXIMUM DENSITY.
6. MAXIMUM CUT SLOPE SHALL BE 2 HORIZONTAL TO 1 VERTICAL. MAXIMUM FILL SLOPE SHALL BE 2 HORIZONTAL TO 1 VERTICAL.

ABATEMENT			
LOCATION	CUT (C.Y.)	FILL (C.Y.)	VERT. DEPTH
AREA #1	±2,397	±1,502	±5.3/±3.8
AREA #2	±2,336	±369	±5.2/±3.1
AREA #3	±1,159	±219	±6/±4.4
AREA #4	±50	±5,533	0/±13.3
AREA #5	0	±4,440	0/11.8
AREA #6	±5,472	±1,650	±16.4/±5.2
TOTAL	±11,364	±11,713	

ABATEMENT -- TO BE LEGALIZED			
LOCATION	CUT (C.Y.)	FILL (C.Y.)	VERT. DEPTH
AREA 'A'	±791	±1,114	±5.4/±3
AREA 'B'	±2,867	±1,797	±13.4/±14.6
AREA 'C'	±1,521	±1,016	±9.6/±5.8
AREA 'D'	±1,743	±1,919	±9.7/±6.9
AREA 'E'	±24	±8,336	±12/±12.5
AREA 'F'	±874	±131	±9.4/±7
HAY STORAGE AREA	±18	±76	±0.9/±2.3
DRIVEWAY BASE/ROCK	0	±3,350	±1.0/0
TOTAL	±7,838	±17,739	

CREEK RESTORATION		
LOCATION	CUT (C.Y.)	FILL (C.Y.)
	±11,207	±731

- NOTE: FILL VOLUMES INCLUDE 10% SHRINKAGE. EXCESS MATERIAL SHALL BE OFF HAULED TO A COUNTY APPROVED DUMP SITE.
7. NOTIFY SOILS ENGINEER TWO (2) DAYS PRIOR TO COMMENCEMENT OF ANY GRADING WORK TO COORDINATE THE WORK IN THE FIELD.
  8. ALL MATERIALS FOR FILL SHOULD BE APPROVED BY THE SOILS ENGINEER BEFORE IT IS BROUGHT TO THE SITE.
  9. THE UPPER 6" OF THE SUBGRADE SOIL SHALL BE SCARIFIED, MOISTURE CONDITIONED AND COMPACTED TO A MINIMUM RELATIVE COMPACTION OF 95%
  10. ALL AGGREGATE BASE MATERIAL SHALL BE COMPACTED TO A MINIMUM 95% RELATIVE COMPACTION.
  11. THE GEOTECHNICAL PLAN REVIEW LETTER MUST BE REVIEWED AND APPROVED BY THE COUNTY GEOLOGIST PRIOR TO FINAL APPROVAL BY THE COUNTY ENGINEER FOR BUILDING OCCUPANCY.
  12. THE PROJECT GEOTECHNICAL ENGINEER SHALL PERFORM COMPACTION TESTING AND PRESENT THE RESULTS TO THE COUNTY ENGINEERING INSPECTOR PRIOR TO THE CONSTRUCTION OF ANY PAVED AREA.
  13. GRADING WORK BETWEEN OCTOBER 15TH AND APRIL 15TH IS AT THE DISCRETION OF THE SANTA CLARA COUNTY GRADING OFFICIAL.
  14. TOTAL DISTURBED AREA FOR THE PROJECT 649,828 SF.
  15. WID0 NO.....
  16. THE INSPECTOR MAY VERIFY THAT A VALID NOTICE OF INTENT (NOI) HAS BEEN ISSUED BY THE STATE AND THAT A CURRENT AND UP TO DATE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IS AVAILABLE ON SITE.

**TREE PROTECTION**

1. FOR ALL TREES TO BE RETAINED WITH A CANOPY IN THE DEVELOPMENT AREA OR INTERFACES WITH THE LIMITS OF GRADING FOR ALL PROPOSED DEVELOPMENT ON SITE, THE TREES SHALL BE PROTECTED BY THE PLACEMENT OF RIGID TREE PROTECTIVE FENCING, CONSISTENT WITH THE COUNTY INTEGRATED LANDSCAPE GUIDELINES, AND INCLUDE THE FOLLOWING:
  - A. FENCING SHOULD BE PLACED ALONG THE OUTSIDE EDGE OF THE DRUPLINE OF THE TREE OR GROVE OF TREES.
  - B. THE FENCING SHALL BE MAINTAINED THROUGHOUT THE SITE CONSTRUCTION PERIOD AND SHALL BE INSPECTED PERIODICALLY FOR DAMAGE AND PROPER FUNCTION.
  - C. FENCING SHALL BE REPAIRED, AS NECESSARY, TO PROVIDE A PHYSICAL BARRIER FROM CONSTRUCTION ACTIVITIES.
  - D. SIGNAGE STATING, "WARNING-- THIS FENCING SHALL NOT BE REMOVED WITHOUT PERMISSION FROM THE SANTA CLARA COUNTY PLANNING OFFICE (408) 299-5770. COUNTY OF SANTA CLARA TREE PROTECTION MEASURES MAY BE FOUND AT http://www.sccplanning.gov." SHALL BE PLACED ON THE TREE PROTECTIVE FENCING UNTIL FINAL OCCUPANCY.
2. PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITY, TREE PROTECTIVE FENCING SHALL BE SECURELY IN PLACE AND INSPECTED BY THE LAND DEVELOPMENT ENGINEERING INSPECTOR.
3. SEE EXISTING TREE PROTECTION DETAILS FOR MORE INFORMATION.

**ACCESS ROADS AND DRIVEWAYS**

1. DRIVEWAY LOCATIONS SHALL BE AS SHOWN ON THE IMPROVEMENT PLANS WITH CENTERLINE STATIONING. THE MINIMUM CONCRETE THICKNESS SHALL BE 6 INCHES THROUGHOUT (WITH A MAXIMUM APPROACH SLOPE OF 1 1/4 INCHES PER FOOT).
2. ALL DRIVEWAY OR COMMON ACCESS ROAD SECTIONS IN EXCESS OF 15 LONGITUDINAL SLOPE MUST BE PAVED WITH A MINIMUM 2-INCH ASPHALT LIFT OR FULL DEPTH CONCRETE LIFT PRIOR TO ANY COMBUSTIBLE FRAMING.
3. THE OWNER AND PRIME CONTRACTOR ARE RESPONSIBLE FOR MAINTAINING PROJECT SITE ACCESS AND NEIGHBORHOOD ACCESS FOR EMERGENCY VEHICLES AND LOCAL RESIDENTS. ROADWAYS DESIGNATED AS NOT COUNTY MAINTAINED ROADS AS SHOWN ON THE PLAN WILL NOT BE ELIGIBLE FOR COUNTY MAINTENANCE UNTIL THE ROADWAYS ARE IMPROVED (AT NO COST TO THE COUNTY) TO THE PUBLIC MAINTENANCE ROAD STANDARDS APPROVED BY THE BOARD OF SUPERVISORS AND IN EFFECT AT SUCH TIME THAT THE ROADWAYS ARE CONSIDERED FOR ACCEPTANCE INTO THE COUNTY'S ROAD SYSTEM.
5. ALL WORK IN THE COUNTY ROAD RIGHT-OF-WAY REQUIRES AN ENCROACHMENT PERMIT FROM THE ROADS AND AIRPORTS DEPARTMENT. EACH INDIVIDUAL ACTIVITY REQUIRES A SEPARATE PERMIT - I.E. CABLE, ELECTRICAL, GAS, SEWER, WATER, RETAINING WALLS, DRIVEWAY APPROACHES, FENCES, LANDSCAPING, TREE REMOVAL, STORM DRAINAGE IMPROVEMENTS, ETC..

**STREET LIGHTING**

1. PACIFIC GAS & ELECTRIC ELECTROLIER SERVICE FEE SHALL BE PAID BY THE DEVELOPER AND/OR HIS AUTHORIZED REPRESENTATIVE.

**SANITARY SEWER**

1. THE SANITARY SEWER AND WATER UTILITIES SHOWN ON THESE PLANS ARE NOT PART OF THIS GRADING PERMIT AND ARE SHOWN FOR REFERENCE ONLY.
2. ALL MATERIALS AND METHODS OF CONSTRUCTION OF SANITARY SEWERS SHALL CONFORM TO THE SPECIFICATIONS OF THE JURISDICTION INVOLVED. INSPECTION OF SANITARY SEWER WORK SHALL BE DONE BY SAID JURISDICTION.

**PORTLAND CEMENT CONCRETE**

1. CONCRETE USED FOR STRUCTURAL PURPOSES SHALL BE CLASS "A" (6 SACK PER CUBIC YARD) AS SPECIFIED IN THE STATE STANDARD SPECIFICATIONS. CONCRETE PLACED MUST DEVELOP A MINIMUM STRENGTH FACTOR OF 2800 PSI IN A SEVEN-DAY PERIOD. THE CONCRETE MIX DESIGN SHALL BE UNDER THE CONTINUAL CONTROL OF THE COUNTY INSPECTOR.

**AIR QUALITY, LANDSCAPING AND EROSION CONTROL**

1. WATER ALL ACTIVE CONSTRUCTION AREAS AT LEAST TWICE DAILY.
2. COVER ALL TRUCKS HAULING SOIL, SAND, AND OTHER LOOSE MATERIALS OR REQUIRE ALL TRUCKS TO MAINTAIN AT LEAST TWO FEET OF FREEBOARD.
3. PAVE, APPLY WATER THREE TIMES DAILY, OR APPLY (NON-TOXIC) SOIL STABILIZERS ON ALL UNPAVED ACCESS ROADS, PARKING AREAS AND STAGING AREAS AT CONSTRUCTION SITES.
4. SWEEP DAILY (WITH WATER SWEEPERS) ALL PAVED ACCESS ROADS, PARKING AREAS AND STAGING AREAS AT CONSTRUCTION SITES. THE USE OF DRY POWDER SWEEPING IS PROHIBITED.
5. SWEEP STREETS DAILY (WITH WATER SWEEPERS) IF VISIBLE SOIL MATERIAL IS CARRIED ONTO ADJACENT PUBLIC STREETS. THE USE OF DRY POWDER SWEEPING IS PROHIBITED.
6. ALL CONSTRUCTION VEHICLES, EQUIPMENT AND DELIVERY TRUCKS SHALL HAVE A MAXIMUM IDLING TIME OF 5 MINUTES (AS REQUIRED BY THE CALIFORNIA AIRBORNE TOXIC CONTROL MEASURE TITLE 13, SECTION 2485 OF CALIFORNIA CODE OF REGULATIONS (CCR)). ENGINES SHALL BE SHUT OFF IF CONSTRUCTION REQUIRES LONGER IDLING TIME UNLESS NECESSARY FOR PROPER OPERATION OF THE VEHICLE.
7. ALL VEHICLE SPEEDS ON UNPAVED ROADS SHALL BE LIMITED TO 15 MILES PER HOUR.
8. ALL CONSTRUCTION EQUIPMENT SHALL BE MAINTAINED AND PROPERLY TUNED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. ALL EQUIPMENT SHALL BE CHECKED BY A CERTIFIED MECHANIC AND DETERMINED TO BE RUNNING IN PROPER CONDITION PRIOR TO OPERATION.
9. POST A SIGN THAT IS AT LEAST 32 SQUARE FEET MINIMUM 2 INCHES LETTER HEIGHT VISIBLE NEAR THE ENTRANCE OF CONSTRUCTION SITE THAT IDENTIFIES THE FOLLOWING REQUIREMENTS. OBTAIN ENCROACHMENT PERMIT FOR SIGN FROM ROADS DEPARTMENT OR OTHER APPLICABLE AGENCY IF REQUIRED.
  - A. 15 MILES PER HOUR (MPH) SPEED LIMIT
  - B. 5 MINUTES MAXIMUM IDLING TIME OF VEHICLES
  - C. TELEPHONE NUMBER TO CONTACT THE BAY AREA AIR QUALITY MANAGEMENT DISTRICT REGARDING DUST COMPLAINTS. NOTE PHONE NUMBER OF THE BAY AREA AIR QUALITY MANAGEMENT DISTRICT AIR POLLUTION COMPLAINT HOTLINE OF 1-800-334-6367.
10. ALL FILL SLOPES SHALL BE COMPACTED AND LEFT IN A SMOOTH AND FIRM CONDITION CAPABLE OF WITHSTANDING WEATHERING.
11. ALL EXPOSED DISTURBED AREAS SHALL BE SEEDDED WITH NATIVE BROME SEED (OR OTHER NATIVE GRASS) SPREAD AT THE RATE OF 5 LB. PER 1000 SQUARE FEET (OR APPROVED EQUIV.). SEEDING AND WATERING SHALL BE MAINTAINED AS REQUIRED TO ENSURE GROWTH.
12. ALL DITCHES SHALL BE LINED PER COUNTY STANDARD SDB.
13. ALL STORM DRAINAGE STRUCTURES SHALL BE INSTALLED WITH EFFECTIVE ENTRANCE & OUTFALL EROSION CONTROLS E.G. SACKED CONCRETE RIP-RAP. ENERGY DISSIPATORS SHALL BE INSTALLED AT ALL DITCH OUTFALLS. WHERE OUTFALLS ARE NOT INTO AN EXISTING CREEK OR WATER COURSE, RUNOFF SHALL BE RELEASED TO SHEET FLOW.
14. PRIOR TO GRADING COMPLETION AND RELEASE OF THE BOND, ALL GRADED AREAS SHALL BE RESEDED IN CONFORMANCE WITH THE COUNTY GRADING ORDINANCE TO MINIMIZE THE VISUAL IMPACTS OF THE GRADE SLOPES AND REDUCE THE POTENTIAL FOR EROSION OF THE SUBJECT SITE.
15. PERMANENT LANDSCAPING SHOWN ON THE ATTACHED LANDSCAPE PLAN MUST BE INSTALLED AND FIELD APPROVED BY THE COUNTY PLANNING OFFICE PRIOR TO FINAL APPROVAL BY THE COUNTY ENGINEER, AND FINAL OCCUPANCY RELEASE BY THE BUILDING INSPECTION OFFICE.
16. THE OWNER SHALL PREPARE AND PRESENT A WINTERIZATION REPORT TO THE COUNTY INSPECTOR FOR REVIEW PRIOR TO OCTOBER 15TH OF EVERY YEAR.
17. THE OWNER, CONTRACTOR, AND ANY PERSON PERFORMING CONSTRUCTION ACTIVITIES SHALL INSTALL AND MAINTAIN CONSTRUCTION BEST MANAGEMENT PRACTICES (BMPs) ON THE PROJECT SITE AND WITHIN THE SANTA CLARA COUNTY ROAD RIGHT-OF-WAY THROUGHOUT THE DURATION OF THE CONSTRUCTION AND UNTIL THE ESTABLISHMENT OF PERMANENT STABILIZATION AND SEDIMENT CONTROL TO PREVENT THE DISCHARGE OF POLLUTANTS INCLUDING SEDIMENT, CONSTRUCTION MATERIALS, EXCAVATED MATERIALS, AND WASTE INTO THE SANTA CLARA COUNTY ROAD RIGHT-OF-WAY, STORM SEWER WATERWAYS, ROADWAY INFRASTRUCTURE. BMPs SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING:
  - A. PREVENTION OF POLLUTANTS IN STORM WATER DISCHARGES FROM THE CONSTRUCTION SITE AND THE CONTRACTOR'S MATERIAL AND EQUIPMENT LAYDOWN / STAGING AREAS.
  - B. PREVENTION OF TRACKING OF MUD, DIRT, AND CONSTRUCTION MATERIALS ONTO THE PUBLIC ROAD RIGHT-OF-WAY.
  - C. PREVENTION OF DISCHARGE OF WATER RUN-OFF DURING DRY AND WET WEATHER CONDITIONS ONTO THE PUBLIC ROAD RIGHT-OF-WAY.
18. THE OWNER, CONTRACTOR, AND ANY PERSON PERFORMING CONSTRUCTION ACTIVITIES SHALL ENSURE THAT ALL TEMPORARY CONSTRUCTION FACILITIES, INCLUDING BUT NOT LIMITED TO CONSTRUCTION MATERIALS, DELIVERIES, HAZARDOUS AND NON-HAZARDOUS MATERIAL STORAGE, EQUIPMENT, TOOLS, PORTABLE TOILETS, CONCRETE WASHOUT, GARBAGE CONTAINERS, LAYDOWN YARDS, SECONDARY CONTAINMENT AREAS, ETC. ARE LOCATED OUTSIDE THE SANTA CLARA COUNTY ROAD RIGHT-OF-WAY.
19. EROSION CONTROL PLAN IS A GUIDE AND SHALL BE AMENDED AS NECESSARY TO PREVENT THE UNINTERRUPTED FLOW OF WATER ON A YEAR AROUND BASIS. DEPENDING ON THE SEASON, WEATHER, AND FIELD CONDITIONS. EROSION CONTROL MEASURES IN ADDITION TO THOSE NOTED IN THE PERMITTED PLANS MAY BE NECESSARY. FAILURE TO INSTALL SITE AND SITUATIONALLY APPROPRIATE EROSION CONTROL MEASURES MAY RESULT IN VIOLATIONS, FINES, AND A STOPPAGE OF WORK.

**STORM DRAINAGE AND STORMWATER MANAGEMENT**

1. DEVELOPER IS RESPONSIBLE FOR ALL NECESSARY DRAINAGE FACILITIES WHETHER SHOWN ON THESE PLANS OR NOT AND HE OR HIS SUCCESSOR PROPERTY OWNERS ARE RESPONSIBLE FOR THE ADEQUACY AND CONTINUED MAINTENANCE OF THESE FACILITIES IN A MANNER WHICH WILL PRECLUDE ANY HAZARD TO LIFE, HEALTH, OR DAMAGE TO ADJOINING PROPERTY, CONSISTENT WITH NPDES PERMIT CAS612008 / ORDER NO. R2-2009-0047 AND NPDES PERMIT CAS00004 / ORDER NO. 2013-0001-DWQ.
2. DROP INLETS SHALL BE COUNTY STANDARD TYPE 5 UNLESS OTHERWISE NOTED ON THE PLANS. THE DEVELOPER'S ENGINEER SHALL BE RESPONSIBLE FOR THE PROPER LOCATION OF DROP INLETS. WHERE STREET PROFILE GRADE EXCEEDS 6% DROP INLETS SHALL BE SET AT 500 LEVEL CURB LINE TO ACCEPT WATER OR AS SHOWN ON THE PLANS.
3. WHERE CULVERTS ARE INSTALLED THE DEVELOPER SHALL BE RESPONSIBLE FOR GRADING THE OUTLET DITCH TO DRAIN TO AN EXISTING SWALE OR TO AN OPEN AREA FOR SHEET FLOW.
4. UPON INSTALLATION OF DRIVEWAY CONNECTIONS, PROPERTY OWNERS SHALL PROVIDE FOR THE UNINTERRUPTED FLOW OF WATER IN ROADSIDE DITCHES.
5. THE COUNTY SHALL INSPECT UNDERGROUND DRAINAGE IMPROVEMENTS AND STORMWATER MANAGEMENT FEATURES PRIOR TO BACKFILL.

**AS-BUILT PLANS STATEMENT**

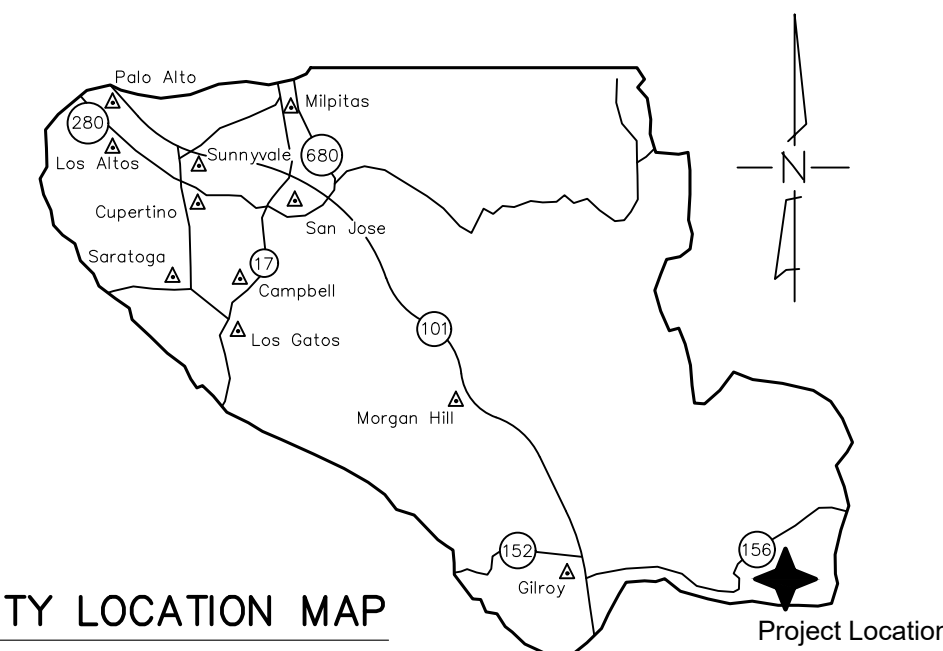
THIS IS A TRUE COPY OF THE AS-BUILT PLANS. THERE ( ) WERE ( ) WERE NOT) MINOR FIELD CHANGES - MARKED WITH THE SYMBOL ("). THERE ( ) WERE ( ) WERE NOT) PLAN REVISIONS INDICATING SIGNIFICANT CHANGES REVIEWED BY THE COUNTY ENGINEER AND MARKED WITH THE SYMBOL Δ.

DATE \_\_\_\_\_ SIGNATURE \_\_\_\_\_

NOTE: THIS STATEMENT IS TO BE SIGNED BY THE PERSON AUTHORIZED BY THE COUNTY ENGINEER TO PERFORM THE INSPECTION WORK. A REPRODUCIBLE COPY OF THE AS-BUILT PLANS MUST BE FURNISHED TO THE COUNTY ENGINEER AFTER CONSTRUCTION.

**GEOTECHNICAL ENGINEER OBSERVATION**

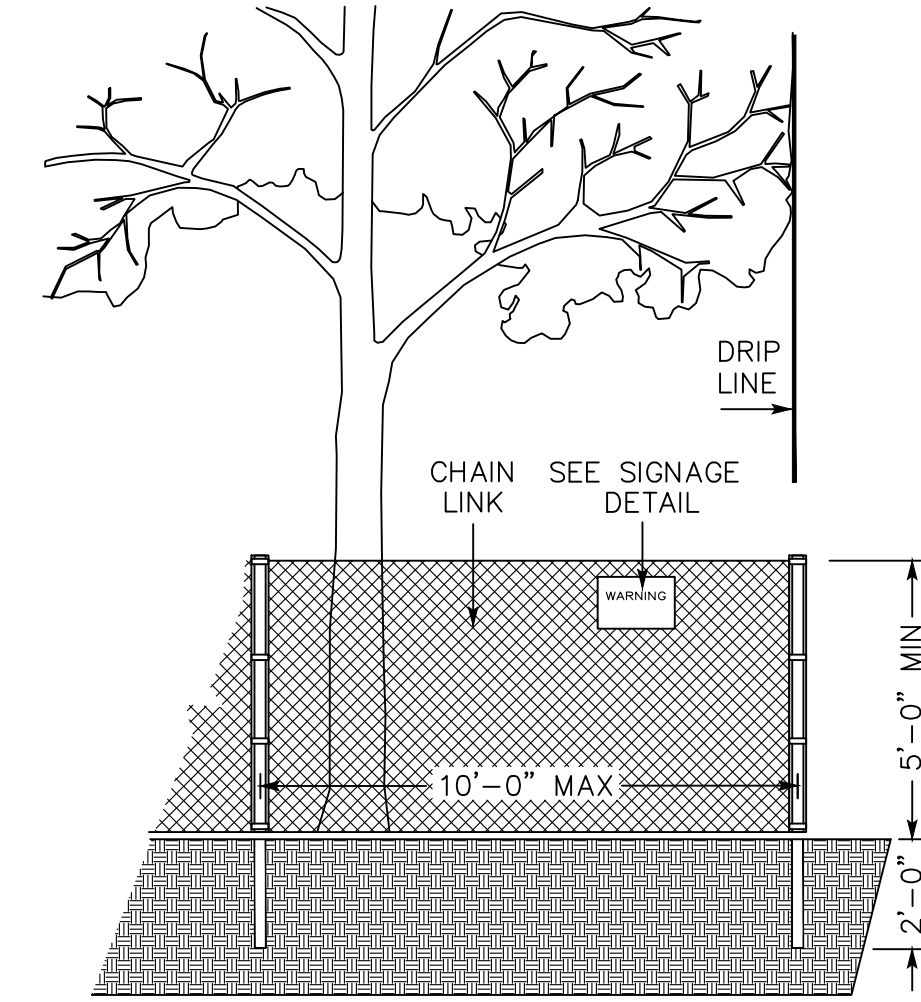
1. A CONSTRUCTION OBSERVATION LETTER FROM THE RESPONSIBLE GEOTECHNICAL ENGINEER AND ENGINEERING GEOLOGIST DETAILING CONSTRUCTION OBSERVATIONS AND CERTIFYING THAT THE WORK WAS DONE IN ACCORDANCE WITH THE RECOMMENDATIONS IN THE GEOTECHNICAL AND GEOLOGIC REPORTS SHALL BE SUBMITTED PRIOR TO THE GRADING COMPLETION AND RELEASE OF THE BOND.



COUNTY LOCATION MAP

**SURVEY MONUMENT PRESERVATION**

1. THE LANDOWNER/CONTRACTOR MUST PROTECT AND ENSURE THE PERPETUATION OF SURVEY MONUMENTS AFFECTED BY CONSTRUCTION ACTIVITIES.
2. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL LOCATE, STAKE, AND FLAG ALL PERMANENT SURVEY MONUMENTS OF RECORD AND ANY UNRECORDED MONUMENTS THAT ARE DISCOVERED THAT ARE WITHIN 50 FEET OF THE CONSTRUCTION ACTIVITY.
3. THE LANDOWNER, CONTRACTOR AND/OR ANY PERSON PERFORMING CONSTRUCTION ACTIVITIES THAT WILL OR MAY DISTURB AN EXISTING MONUMENT, CORNER STAKE, OR ANY OTHER PERMANENT SURVEYED MONUMENT SHALL CAUSE TO HAVE A LICENSED LAND SURVEYOR OR CIVIL ENGINEER, AUTHORIZED TO PRACTICE SURVEYING, ENSURE THAT A CORNER RECORD AND/OR RECORD OF SURVEY ARE FILED WITH THE COUNTY SURVEYOR'S OFFICE PRIOR TO DISTURBING SAID MONUMENTS AND RESET PERMANENT MONUMENT(S) TO PERPETUATE THE LOCATION IF ANY PERMANENT MONUMENT COULD BE DESTROYED, DAMAGED, COVERED, DISTURBED, OR OTHERWISE OBLITERATED. THE LICENSED LAND SURVEYOR OR CIVIL ENGINEER SHALL FILE A CORNER RECORD OR RECORD OF SURVEY WITH COUNTY SURVEYOR PRIOR TO FINAL ACCEPTANCE OF THE PROJECT BY THE LAND DEVELOPMENT ENGINEERING INSPECTOR.



**EXISTING TREE PROTECTION DETAILS**

1. PRIOR TO THE COMMENCEMENT OF ANY GRADING, TREE PROTECTIVE FENCING SHALL BE IN PLACE IN ACCORDANCE WITH THE TREE PRESERVATION PLAN AND INSPECTED BY A CERTIFIED ARBORIST. THE ARBORIST SHALL MONITOR CONSTRUCTION ACTIVITY TO ENSURE THAT THE TREE PROTECTION MEASURES ARE IMPLEMENTED AND ADHERED TO DURING CONSTRUCTION. THIS CONDITION SHALL BE INCORPORATED INTO THE GRADING PLANS.
2. FENCE SHALL BE MINIMUM 5 FEET TALL CONSTRUCTED OF STURDY MATERIAL (CHAIN-LINK OR EQUIVALENT STRENGTH/ DURABILITY).
3. FENCE SHALL BE SUPPORTED BY VERTICAL POSTS DRIVEN 2 FEET (MIN) INTO THE GROUND AND SPACED NOT MORE THAN 10 FEET APART.
4. TREE FENCING SHALL BE MAINTAINED THROUGHOUT THE SITE DURING THE CONSTRUCTION PERIOD. INSPECTOR PERIODICALLY FOR DAMAGE AND PROPER FUNCTION, REPAIRED AS NECESSARY TO PROVIDE A PHYSICAL BARRIER FROM CONSTRUCTION ACTIVITIES, AND REMAIN IN PLACE UNTIL THE FINAL INSPECTION.
5. A SIGN THAT INCLUDES THE WORDS, "WARNING: THIS FENCE SHALL NOT BE REMOVED WITHOUT THE EXPRESSED PERMISSION OF THE SANTA CLARA COUNTY PLANNING OFFICE," SHALL BE SECURELY ATTACHED TO THE FENCE IN A VISUALLY PROMINENT LOCATION.

COUNTY OF SANTA CLARA DEPT. OF ROADS AND AIRPORTS  
 ISSUED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 ENCROACHMENT PERMIT NO. \_\_\_\_\_

COUNTY OF SANTA CLARA  
 LAND DEVELOPMENT ENGINEERING & SURVEYING  
 GRADING/DRAINAGE PERMIT NO. \_\_\_\_\_  
 ISSUED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

NO WORK SHALL BE DONE IN THE COUNTY'S RIGHT-OF-WAY WITHOUT AN ENCROACHMENT PERMIT, INCLUDING THE STAGING OF CONSTRUCTION MATERIAL AND THE PLACEMENT OF PORTABLE TOILETS.

**PRELIMINARY PLANS  
 NOT FOR CONSTRUCTION**

**ENGINEER'S STATEMENT**

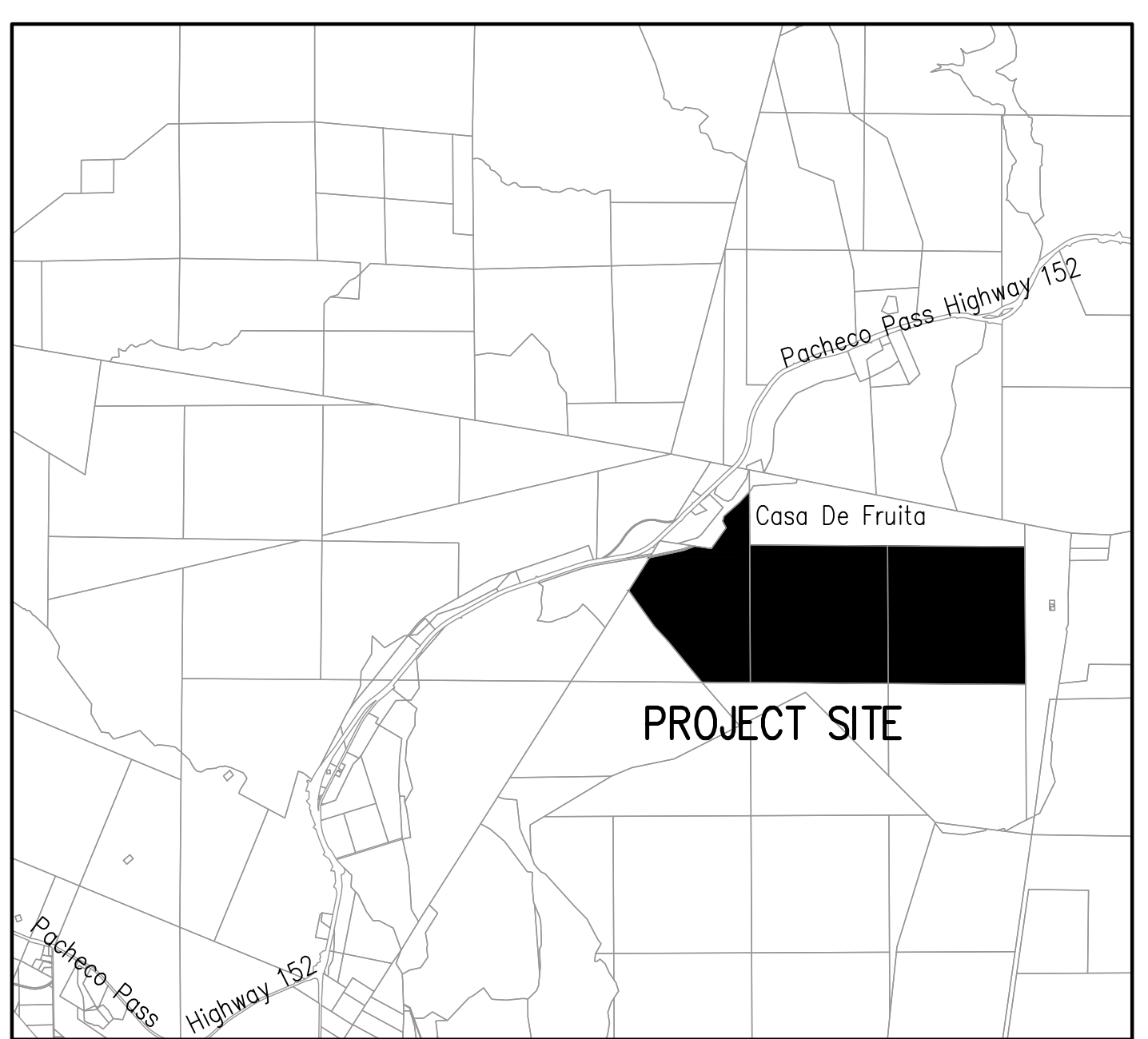
I HEARBY STATE THAT THESE PLANS ARE IN COMPLIANCE WITH ADOPTED COUNTY STANDARDS, THE APPROVED TENTATIVE MAP (OR PLAN) AND CONDITIONS OF APPROVAL PERTAINING THERETO DATED \_\_\_\_\_

DATE \_\_\_\_\_ DARRELL K.H. WONG  
 R.C.E. NO. 69278

**COUNTY ENGINEER'S NOTE**

ISSUANCE OF A PERMIT AUTHORIZING CONSTRUCTION DOES NOT RELEASE THE DEVELOPER, PERMITEE, OF ENGINEER FROM RESPONSIBILITY FOR THE CORRECTION OF ERRORS OR OMISSIONS CONTAINED IN THE PLANS. IF, DURING THE COURSE OF CONSTRUCTION, THE PUBLIC INTEREST REQUIRES A MODIFICATION OF (OR DEPARTURE FROM) THE SPECIFICATIONS OF THE PLANS, THE COUNTY SHALL HAVE THE AUTHORITY TO REQUIRE THE SUSPENSION OF WORK, AND THE NECESSARY MODIFICATION OR DEPARTURE AND TO SPECIFY THE MANNER IN WHICH THE SAME IS TO BE MADE.

DATE \_\_\_\_\_ DARRELL K.H. WONG  
 R.C.E. NO. 63958



VICINITY MAP  
 NO SCALE

**SCOPE OF WORK**

1. THE DEVELOPER IS RESPONSIBLE FOR THE INSTALLATION OF THE WORK PROPOSED ON THE EROSION CONTROL PLAN. THE ENGINEER OF RECORD IS RESPONSIBLE FOR THE DESIGN OF THE EROSION CONTROL PLANS AND ANY MODIFICATIONS OF THE EROSION CONTROL PLANS TO PREVENT ILLICIT DISCHARGES FROM THE SITE DURING CONSTRUCTION.
2. A CONSTRUCTION OBSERVATION LETTER FROM THE RESPONSIBLE GEOTECHNICAL ENGINEER AND CERTIFIED ENGINEERING GEOLOGIST DETAILING CONSTRUCTION OBSERVATIONS AND CERTIFYING THAT THE WORK WAS DONE IN ACCORDANCE WITH THE RECOMMENDATIONS IN THE GEOTECHNICAL AND GEOLOGICAL REPORTS SHALL BE SUBMITTED PRIOR TO GRADING COMPLETION AND RELEASE OF BOND.
3. RESTORE AREAS TO ORIGINAL CONDITION
4. ALL EXPOSED DISTURBED AREAS SHALL BE HYDROSEEDDED WITH NATIVE BROME GRASS OR OTHER NATIVE GRASS
5. DRIVEWAY TO BE MADE OF AN ALL WEATHER MATERIAL CAPABLE OF HOLDING 75,000 POUNDS.
6. BRIDGE TO BE CAPABLE OF HOLDING 75,000 POUNDS.

**SHEET INDEX**

1	COVER SHEET
2	OVERALL SITE PLAN
3	SITE PLAN - 200 SCALE
4-15	ABATEMENT PLANS
16-17	PLAN & PROFILE - PRIVATE DRIVEWAY
18	CROSS SECTIONS - PRIVATE DRIVEWAY
19	NOTES, ABBREVIATIONS AND LEGEND
20	EROSION CONTROL PLAN
21-24	STORMWATER CONTROL PLAN
BMP1&2	BEST MANAGEMENT PRACTICES

ENGINEER'S NAME: HANNA & BRUNETTI  
 ADDRESS: 7651 EIGLEBERRY STREET, GILROY CA 95020  
 PHONE NO. 408 842-2173  
 FAX NO. 408 842-3662

**PRELIMINARY  
 ABATEMENT PLANS**

FOR  
 ON THE LANDS OF BOURDET  
 PACHECO PASS HIGHWAY  
 ALL OF PARCEL 2 AS SHOWN IN BOOK 327 OF MAPS AT PAGES 25-26  
 FILED ON JULY 30th, 1973  
 SANTA CLARA COUNTY, CALIFORNIA  
 A.P.N.: 898-19-005 & 043

THE USE OF THESE PLANS AND SPECIFICATIONS SHALL BE RESTRICTED TO THE ORIGINAL SITE FOR WHICH THEY WERE PREPARED AND PUBLICATION THEREOF IS EXPRESSLY LIMITED TO SUCH USE. REPRODUCTION OR PUBLICATION IN WHOLE OR PART IS PROHIBITED. TITLE TO THE PLANS AND SPECIFICATIONS REMAINS IN THE ENGINEER WITHOUT PREJUDICE.



PLAN # OF SHEET

REVISIONS:		
DATE	DESCRIPTION	BY:

**HANNA-BRUNETTI**  
 CIVIL ENGINEERS - LAND SURVEYORS  
 CONSTRUCTION MANAGERS  
 7651 EIGLEBERRY STREET - GILROY - 95020 - CALIFORNIA  
 OFFICE (408) 842-2173 - FAX (408) 842-3682  
 EMAIL: ENGINEERING@HANNABRUNETTI.COM

DATE: APRIL 2023  
 HORIZ. SCALE: 1"=600'  
 VERT. SCALE: NONE  
 DESIGNED BY: AM  
 CHECKED BY: TM  
 DRAWN BY: TM

date: Hanna - Brunetti  
 Amanda Joy Musy-Verdel  
 R.C.E. # 69278

**REGISTERED PROFESSIONAL ENGINEER**  
 AMANDA JOY MUSY-VERDEL  
 NO. 69278  
 CIVIL  
 STATE OF CALIFORNIA

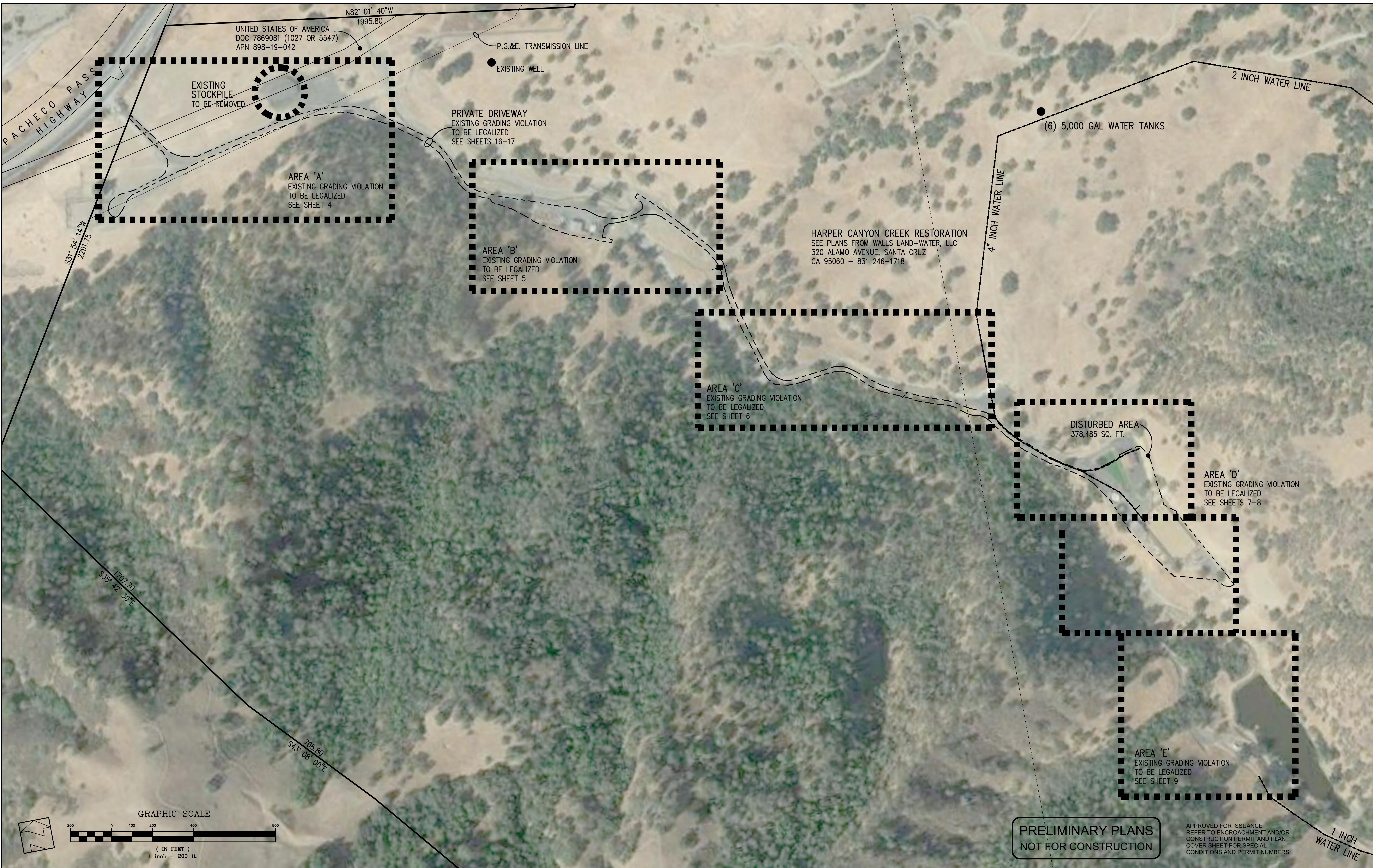
REFERENCES

UNINCORPORATED  
 APRIL 2023

**Overall Site Plan**  
 Lands of Bourdet - Pacheco Pass Highway - apn 898-19-005 & 043  
 COUNTY FILE NO.: PLN20-139 (R2)

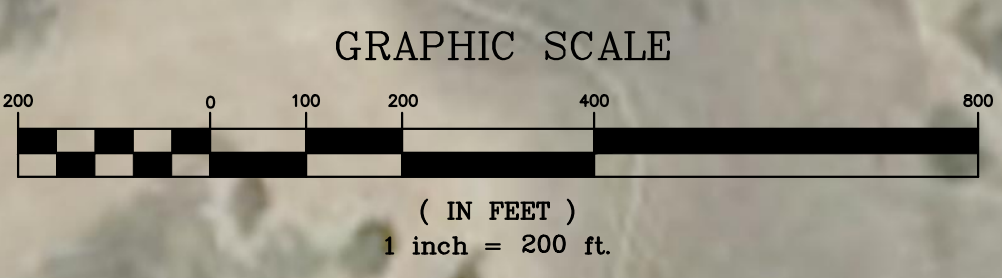
SANTA CLARA COUNTY  
 CALIFORNIA

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**PRELIMINARY PLANS  
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APPROVED FOR ISSUANCE  
REFER TO ENCROACHMENT AND/OR  
CONSTRUCTION PERMIT AND PLAN  
COVER SHEET FOR SPECIAL  
CONDITIONS AND PERMIT NUMBERS



PLAN # \_\_\_\_\_ OF \_\_\_\_\_ SHEET

REVISIONS:		
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**HANNA-BRUNETTI**  
EST. 1982  
CIVIL ENGINEERS • LAND SURVEYORS  
CONSTRUCTION MANAGERS  
7651 EIGLEBERRY STREET • GILROY • 95020 • CALIFORNIA  
OFFICE (408) 842-2173 • FAX (408) 842-3682  
EMAIL: ENGINEERING@HANNABRUNETTI.COM

DATE: APRIL 2023  
HORIZ. SCALE: 1"=100'  
VERT. SCALE: NONE  
DESIGNED BY: AM  
CHECKED BY: \_\_\_\_\_  
DRAWN BY: TM

date: \_\_\_\_\_  
Hanna - Brunetti

Amanda Joy Musy-Verdel  
R.C.E. # 69278

REFERENCES

UNINCORPORATED  
APRIL 2023

## Site Plan - 200 scale

Lands of Bourdet - Pacheco Pass Highway - apn 898-19-005 & 043

SANTA CLARA COUNTY  
CALIFORNIA

APPLICANT: BOURDET

ROAD: PACHECO PASS HIGHWAY

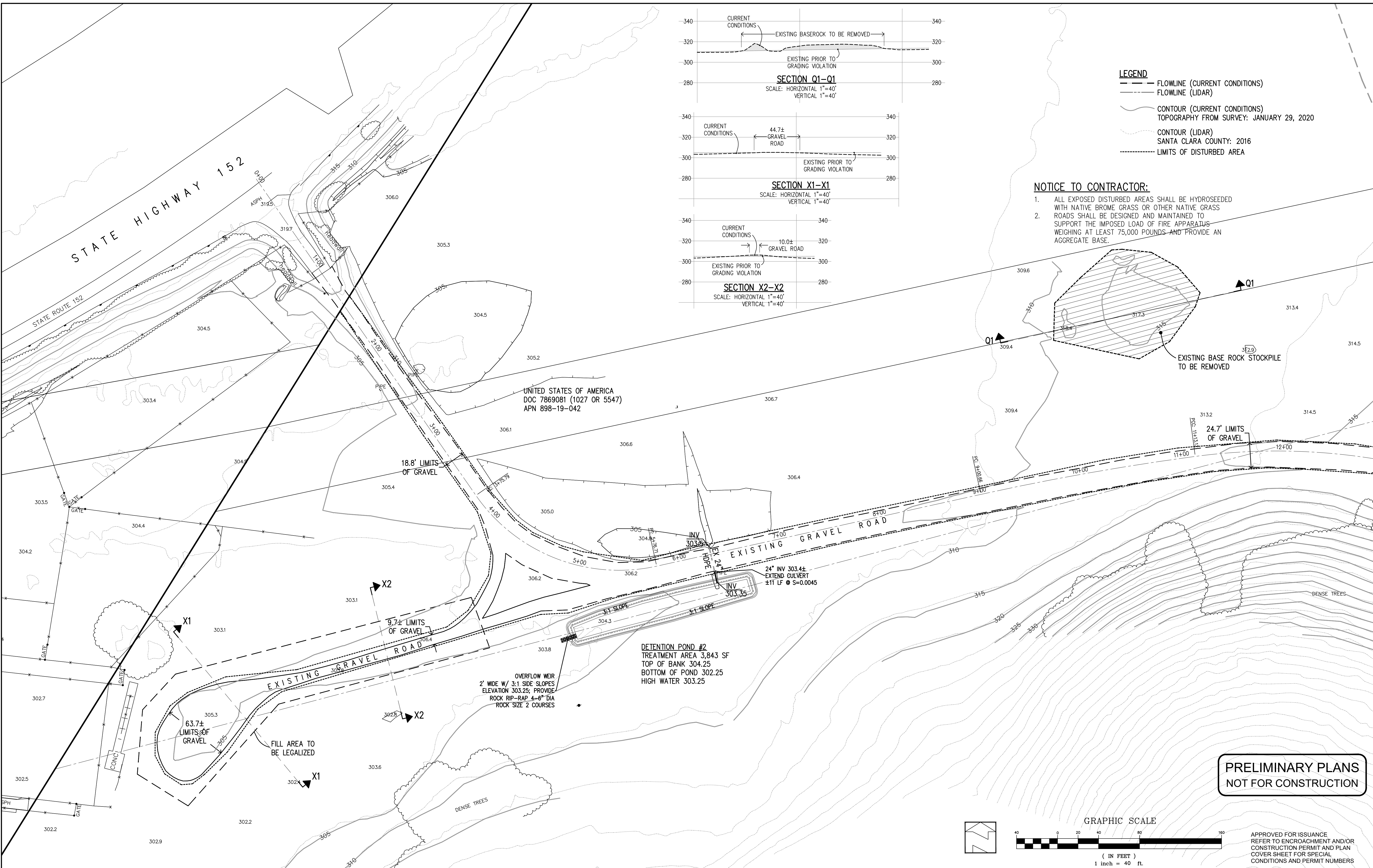
COUNTY FILE NO.: PLN20-139 (R2)

JOB NO. 18085

SHEET  
**3**  
OF 26  
JOB NO.  
**18085**

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PLAN # \_\_\_\_\_ OF \_\_\_\_\_ SHEET



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DATE	DESCRIPTION	BY:

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 CIVIL ENGINEERS • LAND SURVEYORS  
 CONSTRUCTION MANAGERS  
 7651 EIGLEBERRY STREET • GILROY • 95020 • CALIFORNIA  
 OFFICE (408) 842-2173 • FAX (408) 842-3682  
 EMAIL: ENGINEERING@HANNABRUNETTI.COM

DATE: APRIL 2023  
 HORIZ. SCALE: 1"=40'  
 VERT. SCALE: NONE  
 DESIGNED BY: AM  
 CHECKED BY: TM  
 DRAWN BY: TM

date: Hanna - Brunetti  
 Amanda Joy Musy-Verdel  
 R.C.E. # 69278

REFERENCES

UNINCORPORATED  
 APRIL 2023

**Abatement Plan - Area A**  
 Lands of Bourdet - Pacheco Pass Highway - apn 898-19-005 & 043  
 COUNTY FILE NO.: PLN20-139 (R2)

SHEET **4** OF 26  
 JOB NO. 18085  
 SANTA CLARA COUNTY CALIFORNIA

APPLICANT: BOURDET

ROAD: PACHECO PASS HIGHWAY

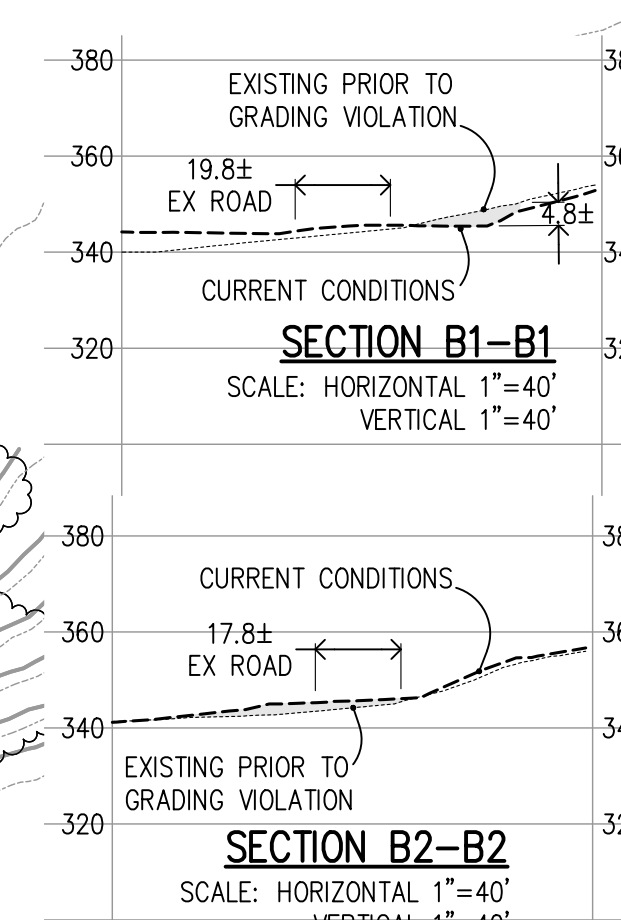
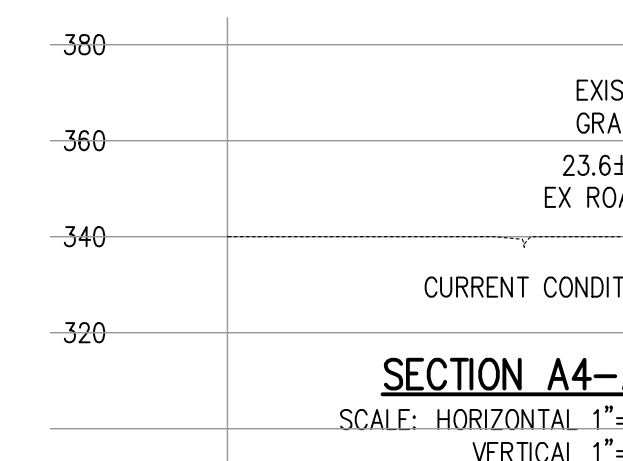
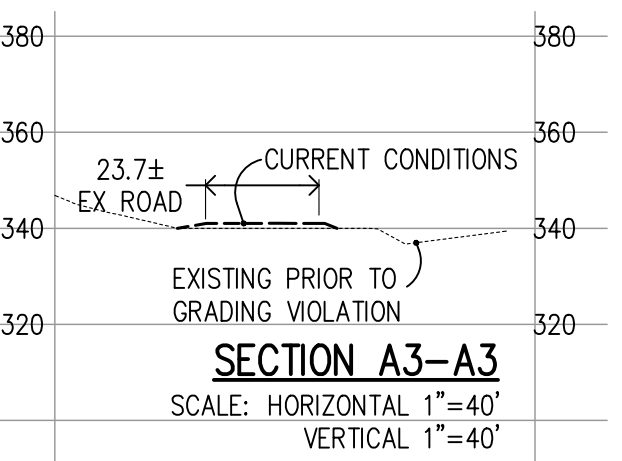
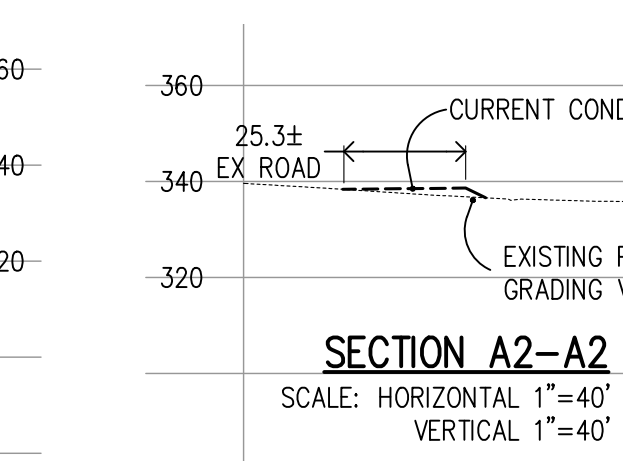
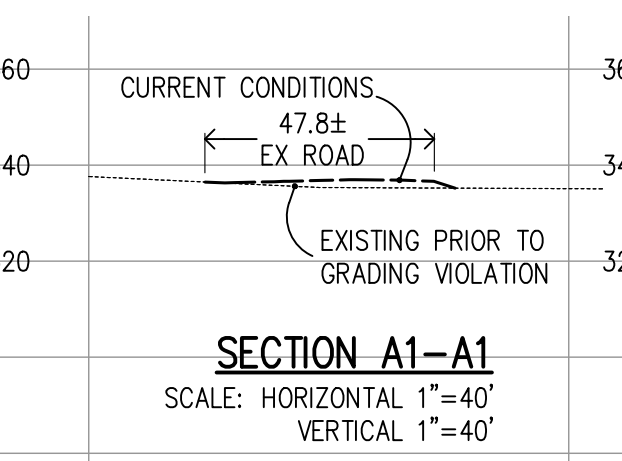
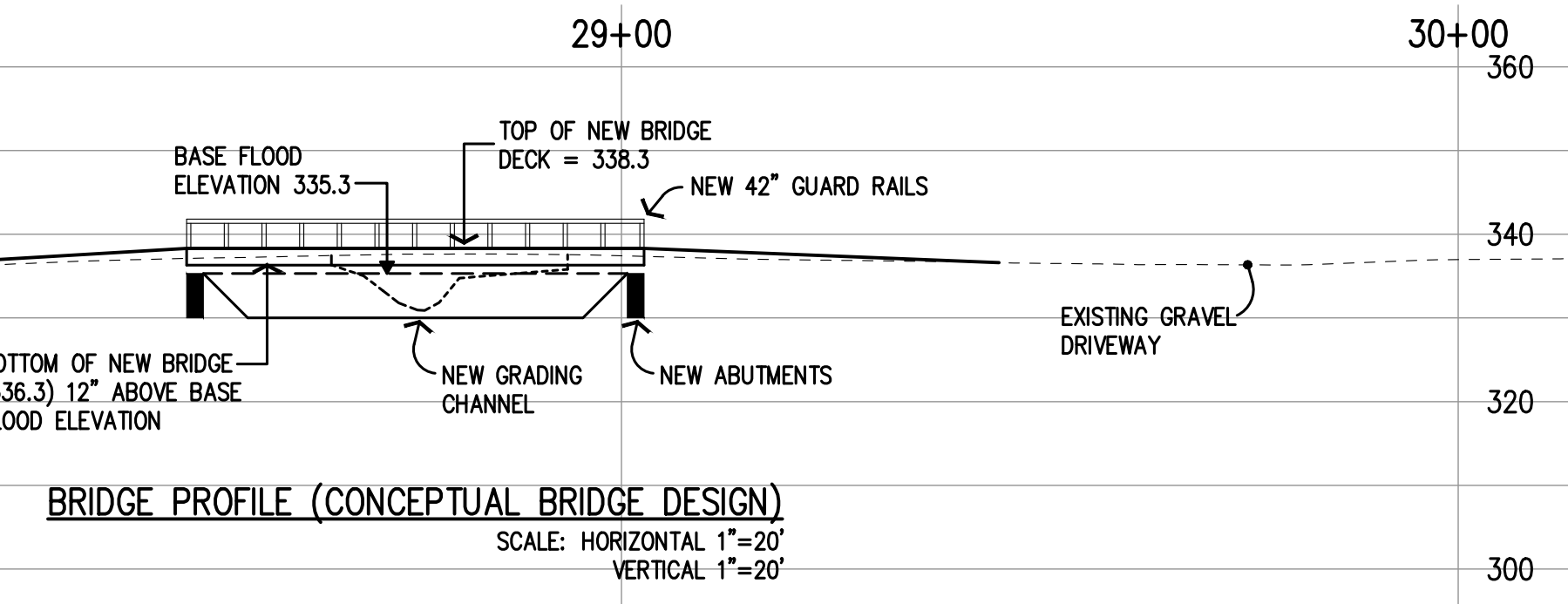
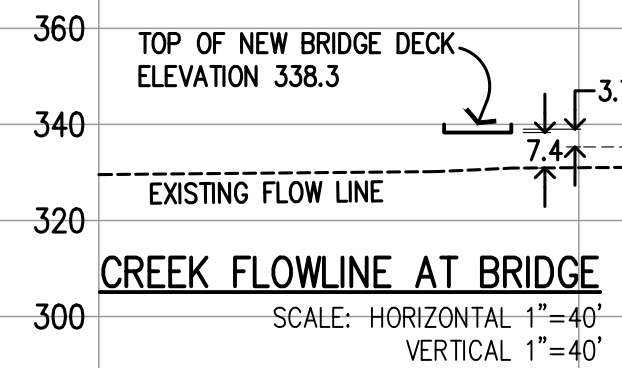
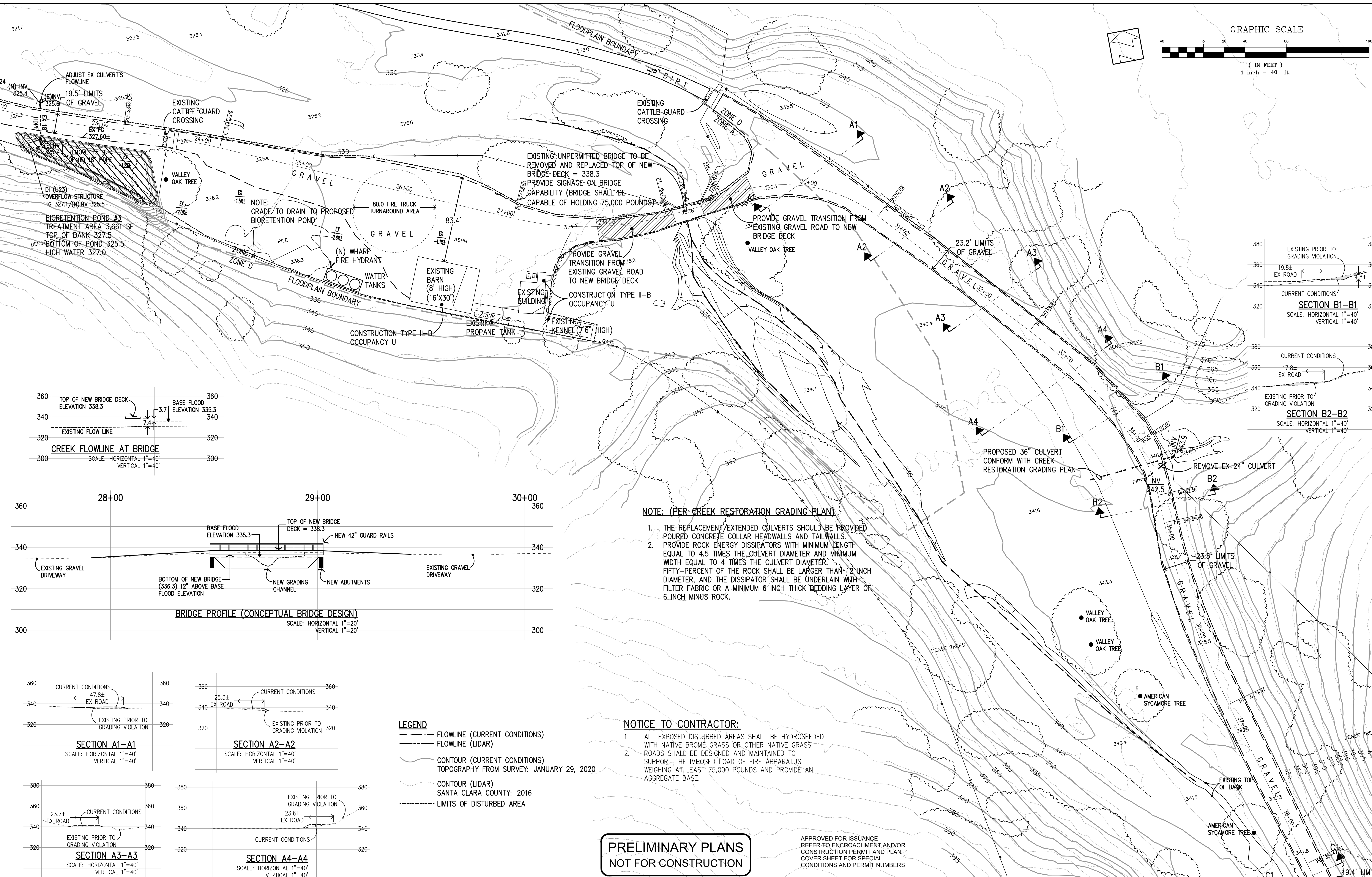
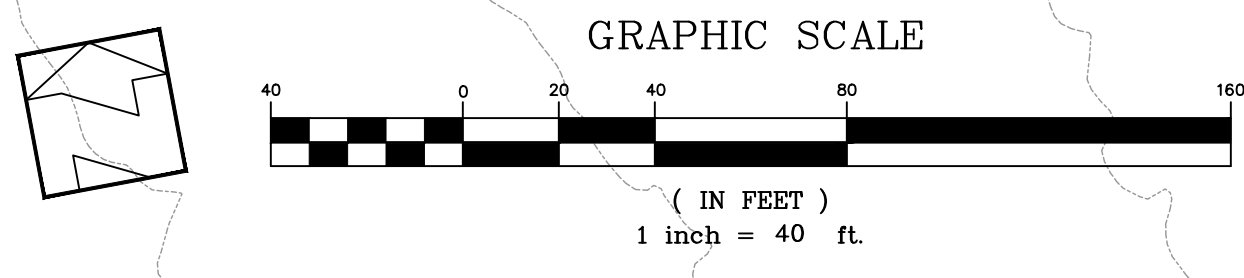
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JOB NO. 18085

**PRELIMINARY PLANS  
 NOT FOR CONSTRUCTION**

APPROVED FOR ISSUANCE  
 REFER TO ENCROACHMENT AND/OR  
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 COVER SHEET FOR SPECIAL  
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- NOTE: (PER-CREEK RESTORATION GRADING PLAN)**
1. THE REPLACEMENT/EXTENDED CULVERTS SHOULD BE PROVIDED POURED CONCRETE COLLAR HEADWALLS AND TAILWALLS.
  2. PROVIDE ROCK ENERGY DISSIPATORS WITH MINIMUM LENGTH EQUAL TO 4.5 TIMES THE CULVERT DIAMETER AND MINIMUM WIDTH EQUAL TO 4 TIMES THE CULVERT DIAMETER. FIFTY-PERCENT OF THE ROCK SHALL BE LARGER THAN 1/2 INCH DIAMETER, AND THE DISSIPATOR SHALL BE UNDERLAIN WITH FILTER FABRIC OR A MINIMUM 6 INCH THICK BEDDING LAYER OF 6 INCH MINUS ROCK.

- LEGEND**
- FLOWLINE (CURRENT CONDITIONS)
  - - - FLOWLINE (LIDAR)
  - CONTOUR (CURRENT CONDITIONS)
  - - - CONTOUR (LIDAR)
  - LIMITS OF DISTURBED AREA

- NOTICE TO CONTRACTOR:**
1. ALL EXPOSED DISTURBED AREAS SHALL BE HYDROSEEDING WITH NATIVE BROME GRASS OR OTHER NATIVE GRASS.
  2. ROADS SHALL BE DESIGNED AND MAINTAINED TO SUPPORT THE IMPOSED LOAD OF FIRE APPARATUS WEIGHING AT LEAST 75,000 POUNDS AND PROVIDE AN AGGREGATE BASE.

**PRELIMINARY PLANS  
NOT FOR CONSTRUCTION**

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REVISIONS:		
DATE	DESCRIPTION	BY:

**HANNA-BRUNETTI**  
EST. 1990  
CIVIL ENGINEERS - LAND SURVEYORS  
CONSTRUCTION MANAGERS  
7651 EIGLEBERRY STREET - GILROY - 95020 - CALIFORNIA  
OFFICE (408) 842-2173 - FAX (408) 842-3682  
EMAIL: ENGINEERING@HANNABRUNETTI.COM

DATE: APRIL 2023  
HORIZ. SCALE: 1"=40'  
VERT. SCALE: NONE  
DESIGNED BY: AM  
CHECKED BY: TM  
DRAWN BY: TM

date: Hanna - Brunetti  
Amanda Joy Musy-Verdel  
R.C.E. # 69278

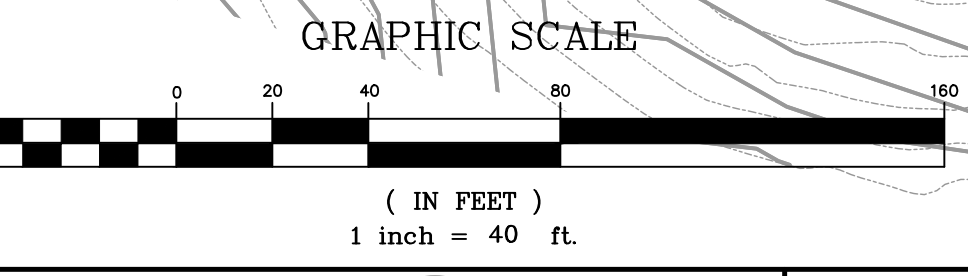
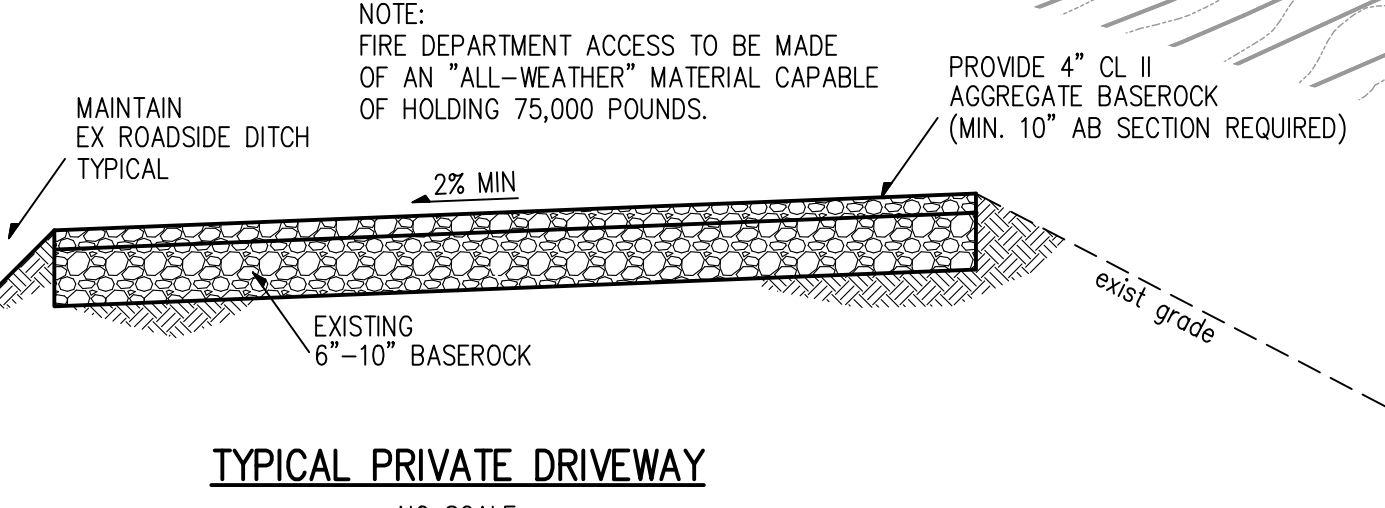
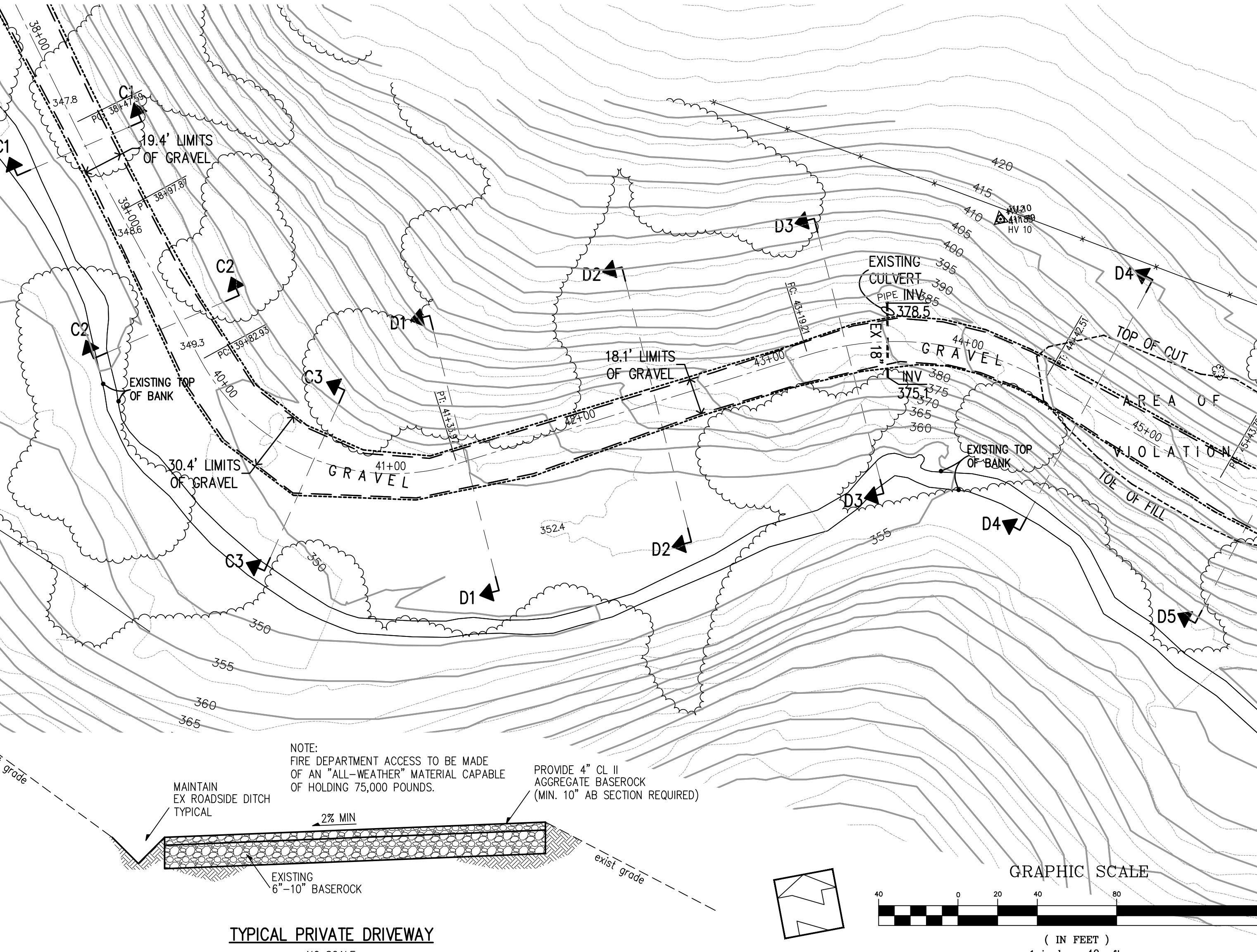
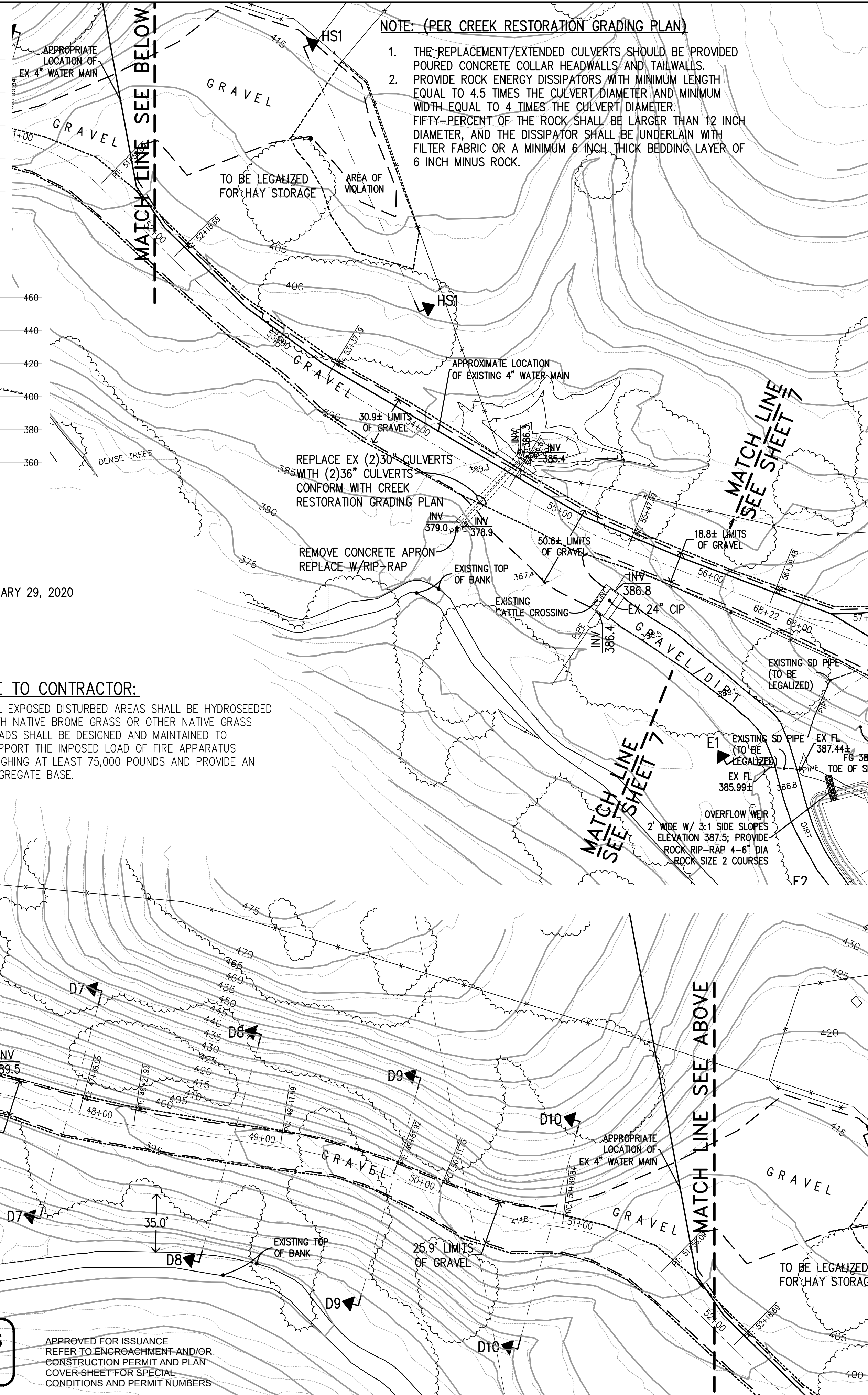
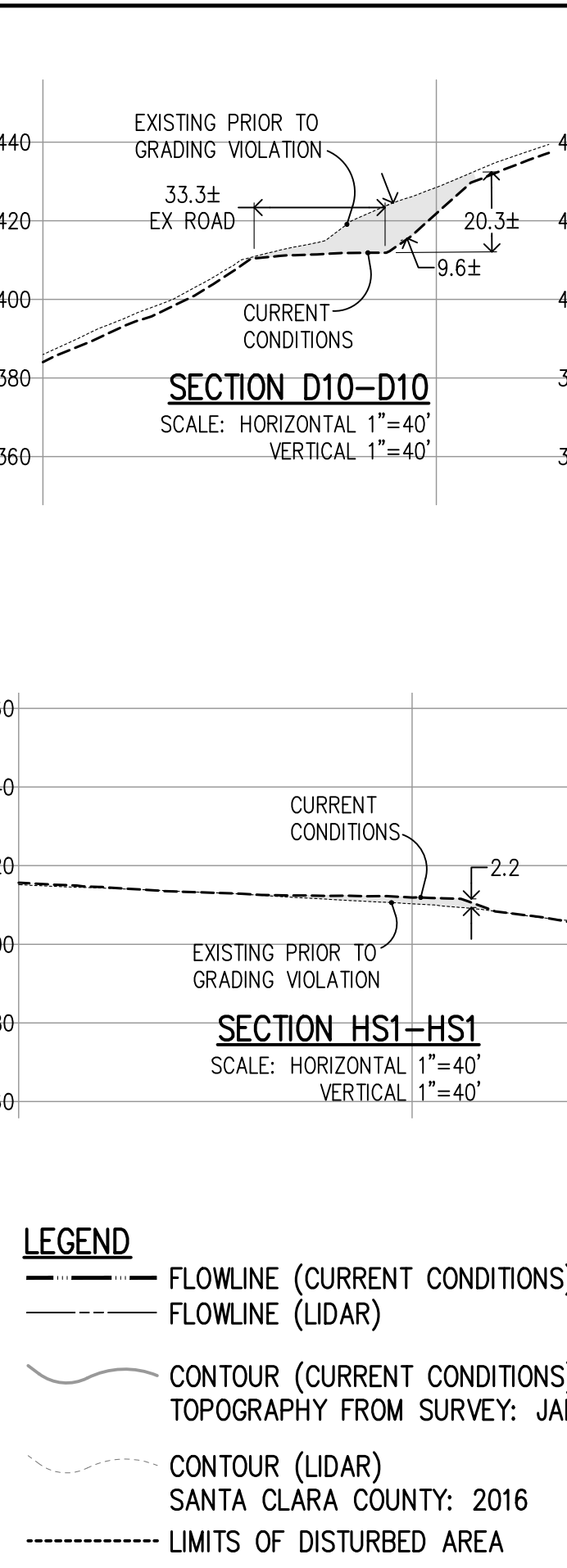
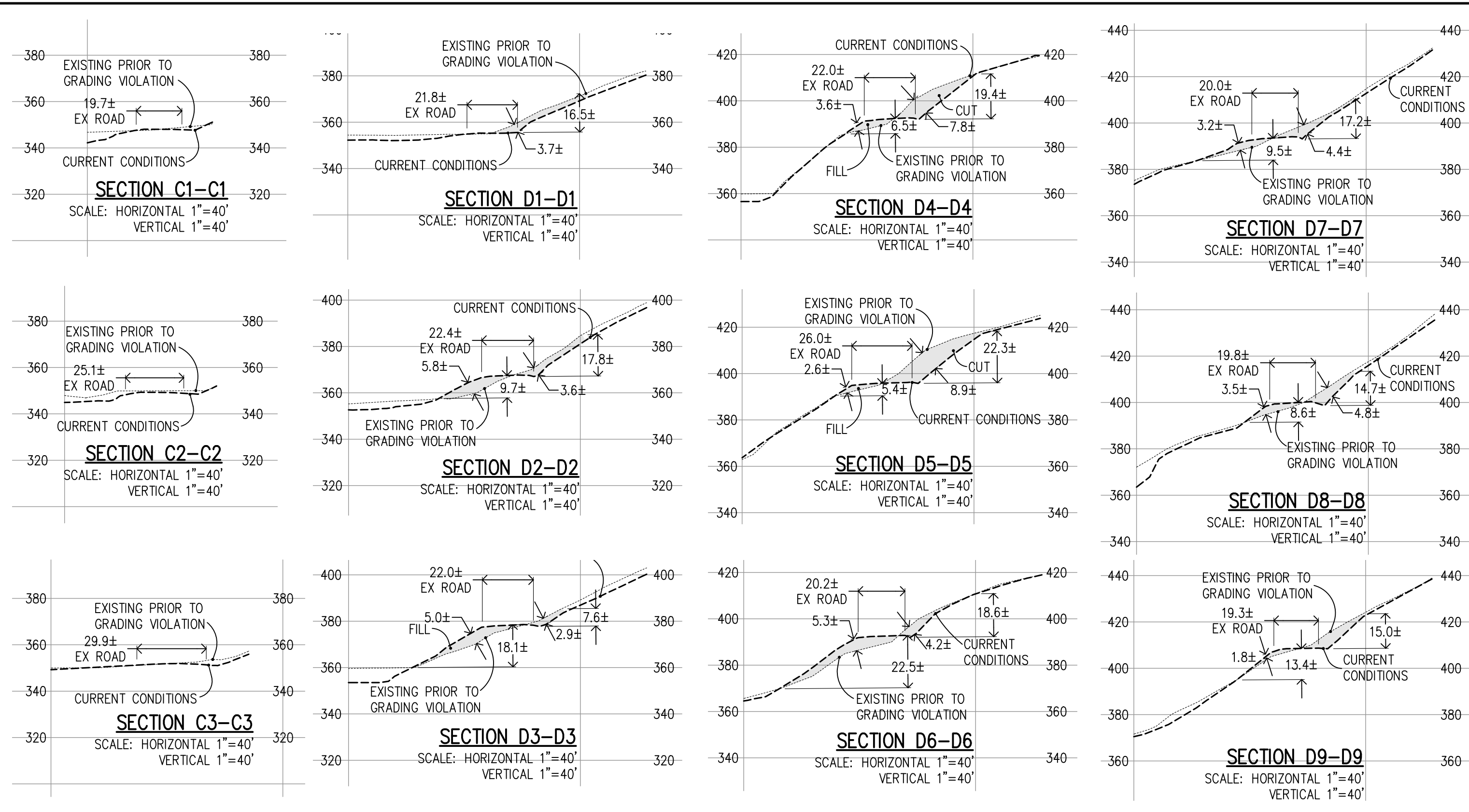
REFERENCES

UNINCORPORATED  
APRIL 2023

**Abatement Plan - Area B**  
Lands of Bourdet - Pacheco Pass Highway - apn 898-19-005 & 043

SHEET **5** OF 26  
JOB NO. 18085  
SANTA CLARA COUNTY CALIFORNIA

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**PRELIMINARY PLANS  
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APPROVED FOR ISSUANCE  
REFER TO ENCROACHMENT AND/OR  
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COVER SHEET FOR SPECIAL  
CONDITIONS AND PERMIT NUMBERS

**PLAN #** \_\_\_\_\_ **OF** \_\_\_\_\_ **SHEET**

REVISIONS:		
DATE	DESCRIPTION	BY:

**HANNA-BRUNETTI**  
EST. 1968  
CIVIL ENGINEERS - LAND SURVEYORS  
CONSTRUCTION MANAGERS  
7651 EAGLEBERRY STREET - GILROY - 95020 - CALIFORNIA  
OFFICE (408) 842-2173 - FAX (408) 842-3682  
EMAIL: ENGINEERING@HANNABRUNETTI.COM

DATE: APRIL 2023  
HORIZ. SCALE: 1"=40'  
VERT. SCALE: NONE  
DESIGNED BY: AM  
CHECKED BY: \_\_\_\_\_  
DRAWN BY: TM.

date: \_\_\_\_\_  
Hanna - Brunetti  
Amanda Joy Musy-Verdel  
R.C.E. # 69278

REFERENCES

UNINCORPORATED  
APRIL 2023

## Abatement Plan - Area C

Lands of Bourdet - Pacheco Pass Highway - apn 898-19-005 & 043

APPLICANT: BOURDET

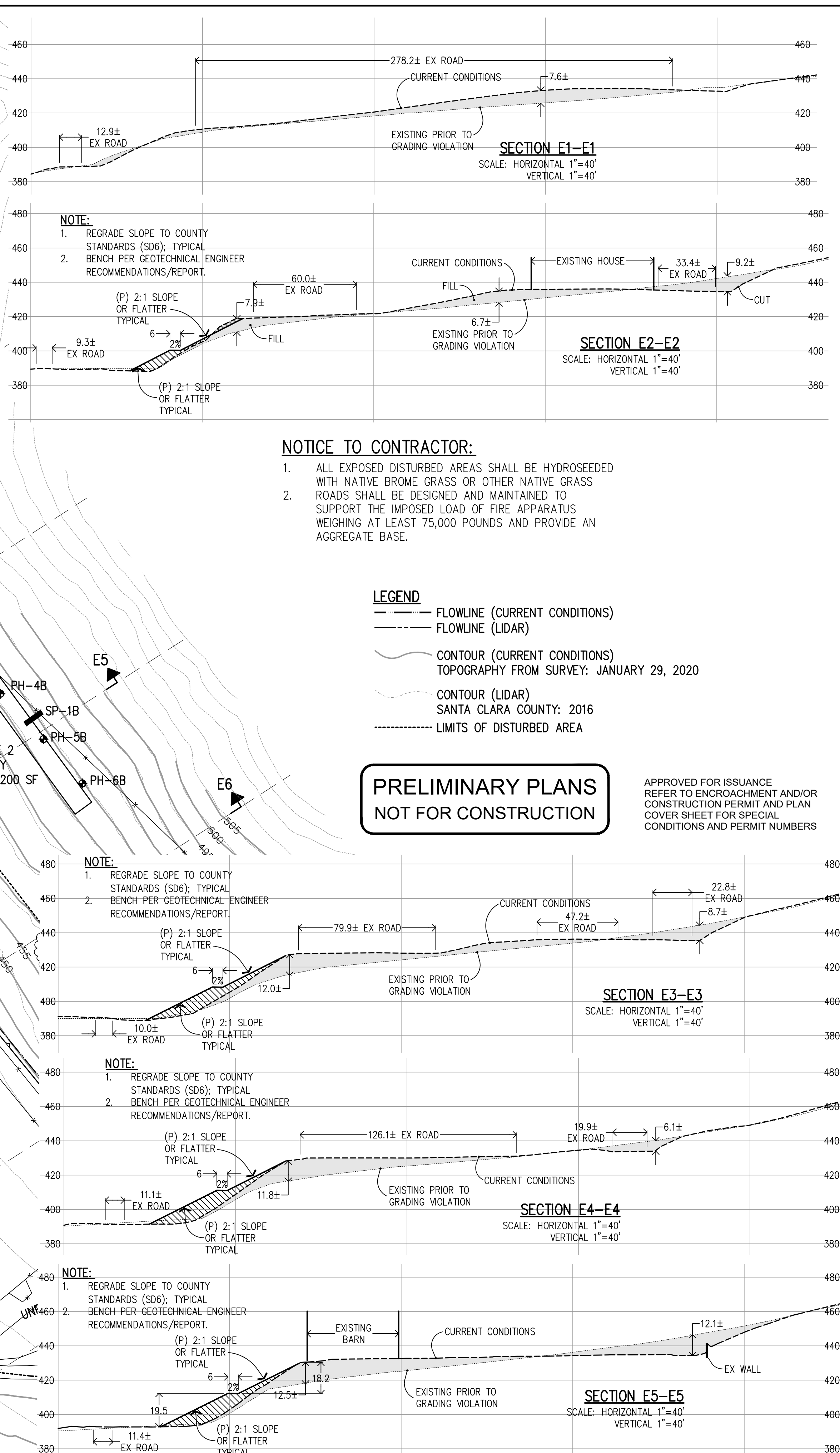
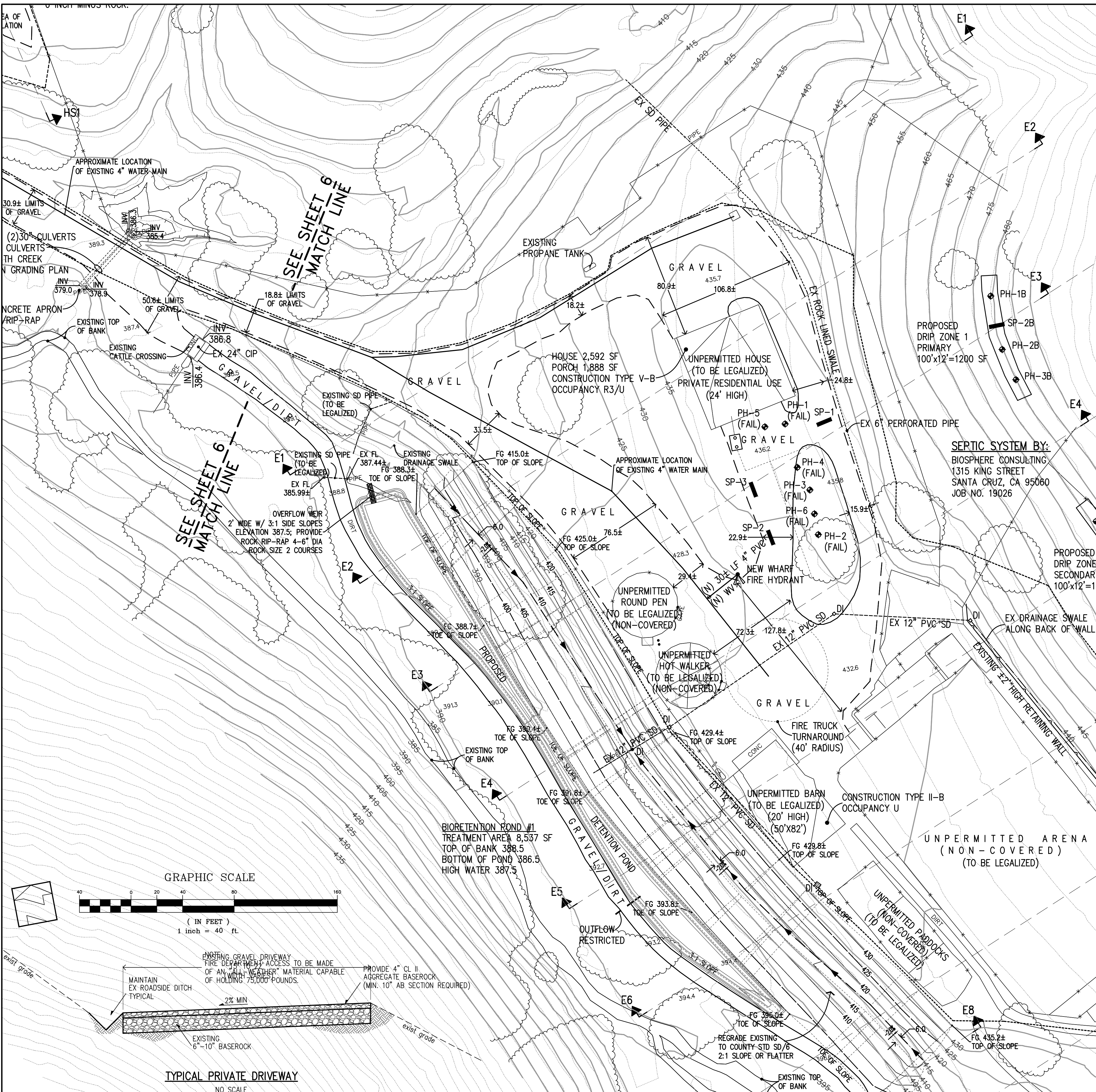
ROAD: PACHECO PASS HIGHWAY

COUNTY FILE NO.: PLN20-139 (R2)

SANTA CLARA COUNTY  
CALIFORNIA

SHEET  
**6**  
OF 26  
JOB NO.  
**18085**

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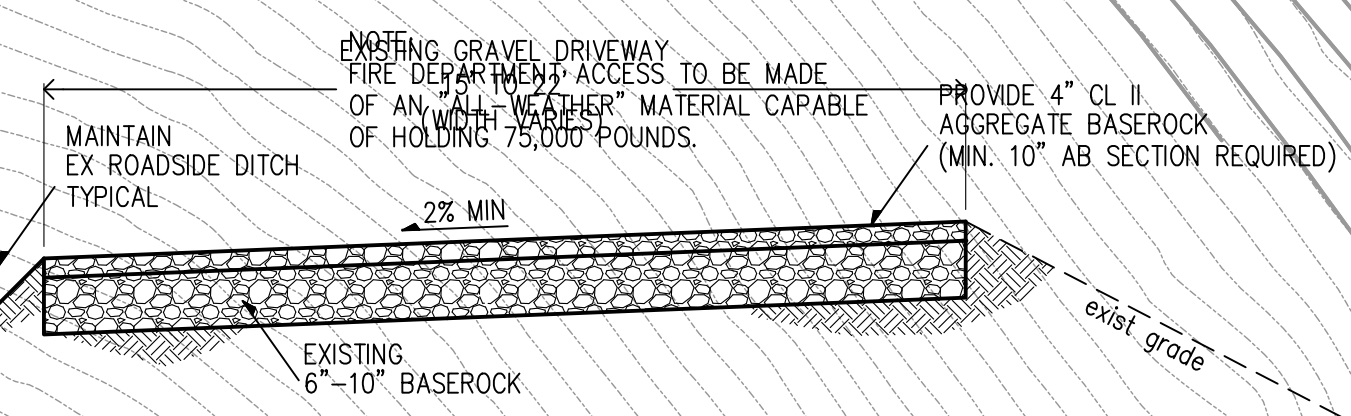
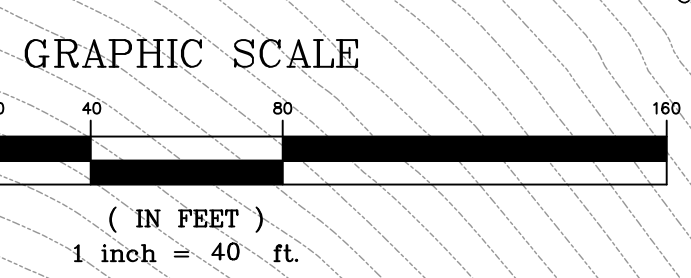
**LEGEND**

- FLOWLINE (CURRENT CONDITIONS)
- - - FLOWLINE (LIDAR)
- ~ CONTOUR (CURRENT CONDITIONS)
- ~ CONTOUR (LIDAR)
- LIMITS OF DISTURBED AREA

TOPOGRAPHY FROM SURVEY: JANUARY 29, 2020  
SANTA CLARA COUNTY: 2016

**PRELIMINARY PLANS  
NOT FOR CONSTRUCTION**

APPROVED FOR ISSUANCE. REFER TO ENCROACHMENT AND/OR CONSTRUCTION PERMIT AND PLAN COVER SHEET FOR SPECIAL CONDITIONS AND PERMIT NUMBERS.



DATE	REVISIONS:	DESCRIPTION	BY:

**HANNA-BRUNETTI**  
EST. 1982  
CIVIL ENGINEERS • LAND SURVEYORS  
CONSTRUCTION MANAGERS  
1651 EIGLEBERRY STREET • GILROY • 95020 • CALIFORNIA  
OFFICE (408) 842-2113 • FAX (408) 842-3682  
EMAIL: ENGINEERING@HANNABRUNETTI.COM

DATE: APRIL 2023  
HORIZ. SCALE: 1"=40'  
VERT. SCALE: NONE  
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DRAWN BY: TM

date: Hanna - Brunetti  
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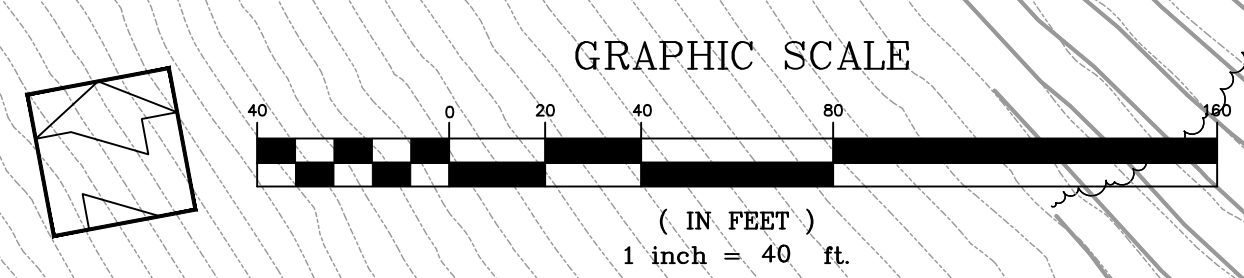
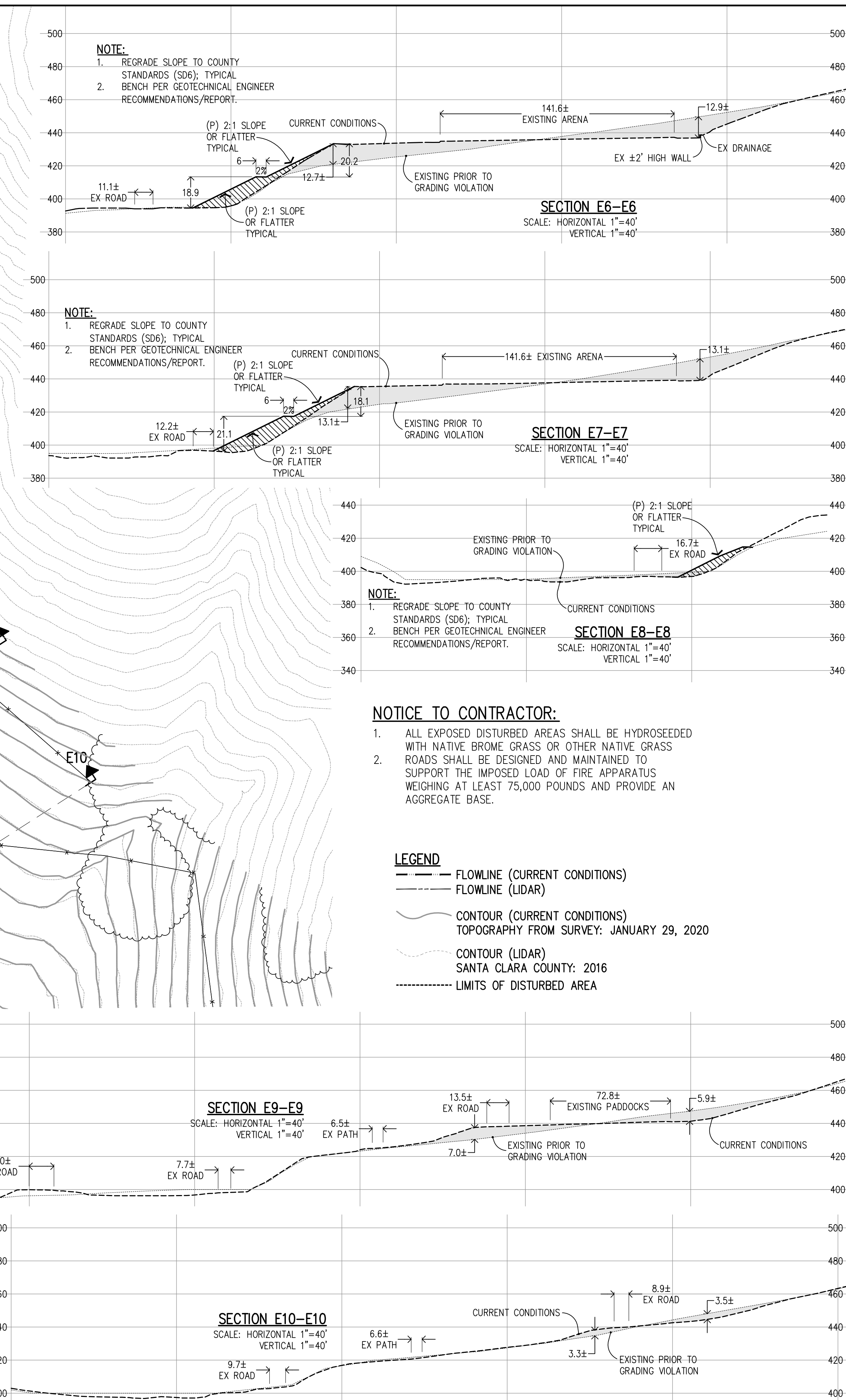
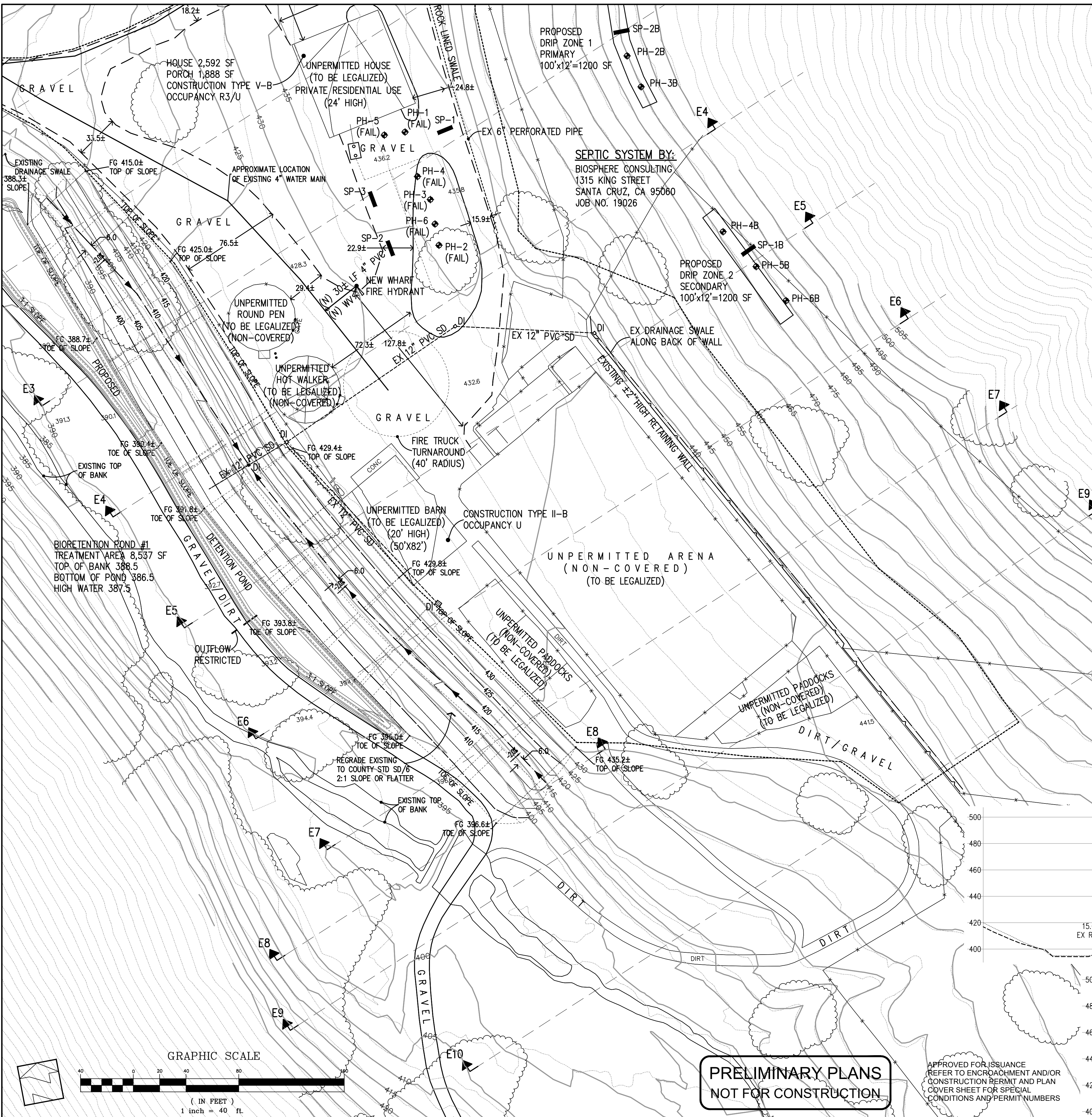
UNINCORPORATED  
APRIL 2023

# Abatement Plan - Area D

Lands of Bourdet - Pacheco Pass Highway - apn 898-19-005 & 043

SHEET  
**7**  
OF 26  
JOB NO.  
**18085**

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**PRELIMINARY PLANS  
NOT FOR CONSTRUCTION**

APPROVED FOR ISSUANCE  
REFER TO ENCROACHMENT AND/OR  
CONSTRUCTION PERMIT AND PLAN  
COVER SHEET FOR SPECIAL  
CONDITIONS AND PERMIT NUMBERS

REVISIONS:		
DATE	DESCRIPTION	BY:

**HANNA-BRUNETTI**  
EST. 1982  
CIVIL ENGINEERS - LAND SURVEYORS  
CONSTRUCTION MANAGERS  
7651 EIGLEBERRY STREET - GILROY - 95020 - CALIFORNIA  
OFFICE (408) 842-2173 - FAX (408) 842-3682  
EMAIL: ENGINEERING@HANNABRUNETTI.COM

DATE: APRIL 2023  
HORIZ. SCALE: 1"=40'  
VERT. SCALE: NONE  
DESIGNED BY: AM  
CHECKED BY: TM  
DRAWN BY: TM

date: Hanna - Brunetti  
Amanda Joy Musy-Verdel  
R.C.E. # 69278

REFERENCES

UNINCORPORATED  
APRIL 2023

## Abatement Plan - Area D

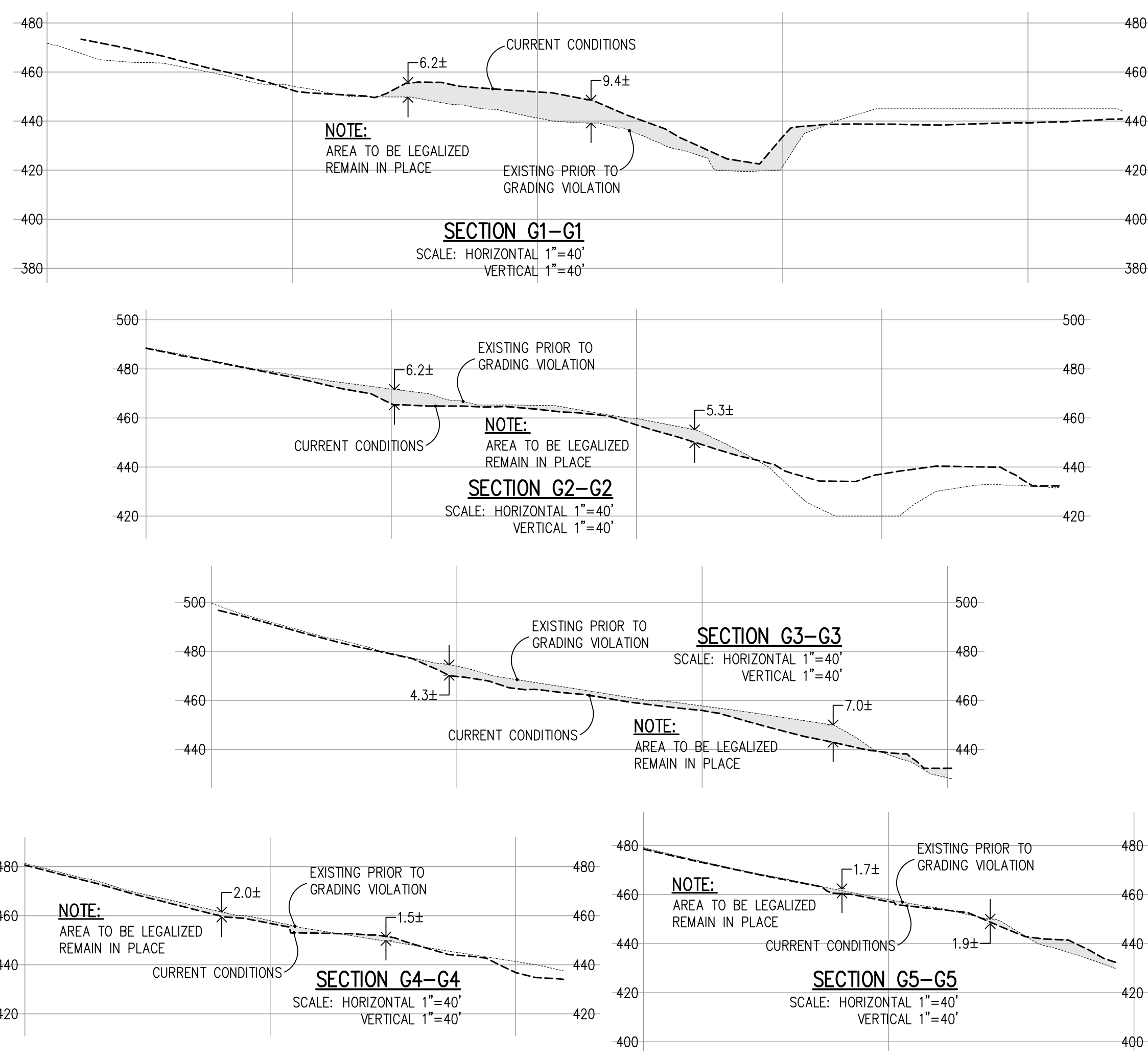
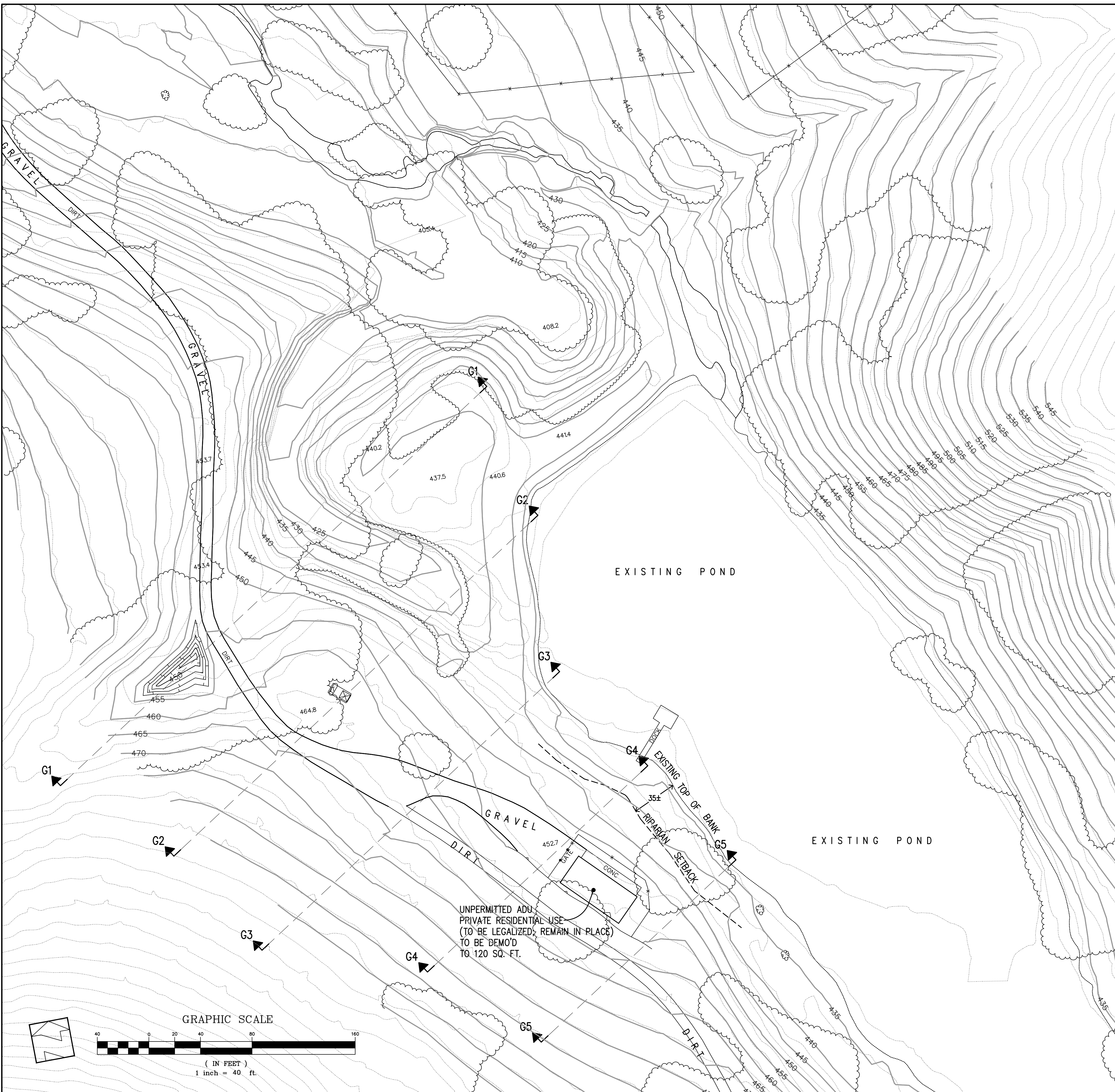
Lands of Bourdet - Pacheco Pass Highway - apn 898-19-005 & 043

SHEET **8** OF 26  
JOB NO. 18085



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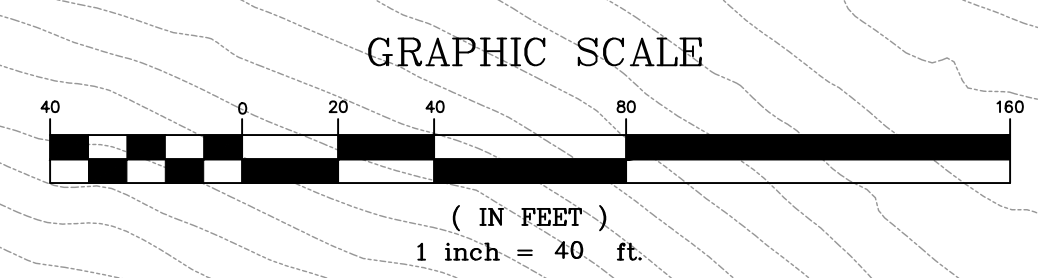
PLAN # \_\_\_\_\_ OF \_\_\_\_\_ SHEET



- NOTICE TO CONTRACTOR:**
- ALL EXPOSED DISTURBED AREAS SHALL BE HYDROSEEDING WITH NATIVE BROME GRASS OR OTHER NATIVE GRASS
  - ROADS SHALL BE DESIGNED AND MAINTAINED TO SUPPORT THE IMPOSED LOAD OF FIRE APPARATUS WEIGHING AT LEAST 75,000 POUNDS AND PROVIDE AN AGGREGATE BASE.

**PRELIMINARY PLANS  
NOT FOR CONSTRUCTION**

APPROVED FOR ISSUANCE REFER TO ENCROACHMENT AND/OR CONSTRUCTION PERMIT AND PLAN COVER SHEET FOR SPECIAL CONDITIONS AND PERMIT NUMBERS



REVISIONS:		
DATE	DESCRIPTION	BY:

**HANNA-BRUNETTI**  
EST. 1962  
CIVIL ENGINEERS • LAND SURVEYORS  
CONSTRUCTION MANAGERS  
7651 EIGLEBERRY STREET • GILROY • 95020 • CALIFORNIA  
OFFICE (408) 842-2113 • FAX (408) 842-3662  
EMAIL: ENGINEERING@HANNABRUNETTI.COM

DATE: APRIL 2023  
HORIZ. SCALE: 1"=40'  
VERT. SCALE: NONE  
DESIGNED BY: AM  
CHECKED BY: \_\_\_\_\_  
DRAWN BY: TM

date: \_\_\_\_\_  
Hanna - Brunetti  
Amanda Joy Musy-Verdel  
R.C.E. # 69278

REFERENCES

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## Abatement Plan - Area E

Lands of Bourdet - Pacheco Pass Highway - apn 898-19-005 & 043

SHEET **9** OF 26  
JOB NO. 18085

APPLICANT: BOURDET

ROAD: PACHECO PASS HIGHWAY

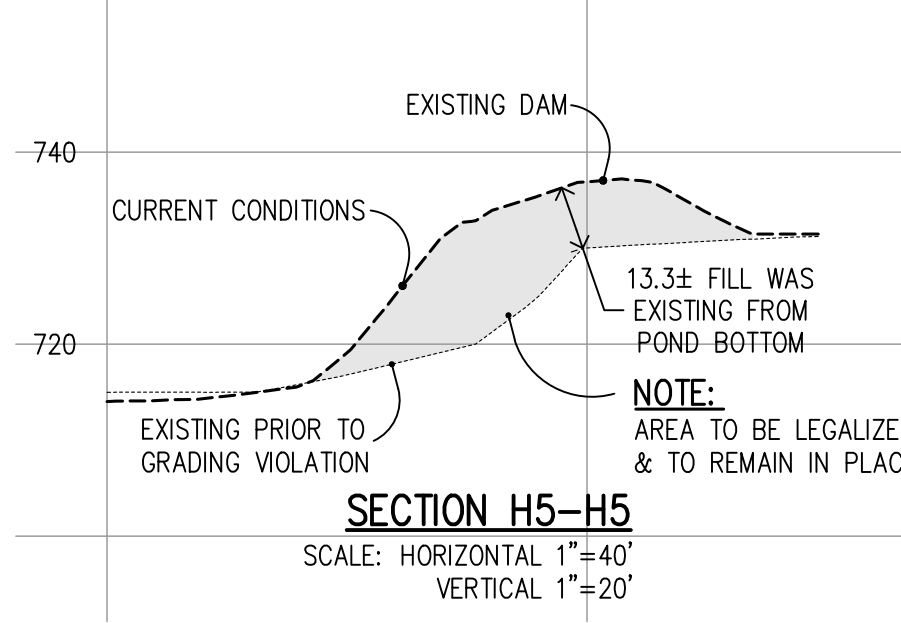
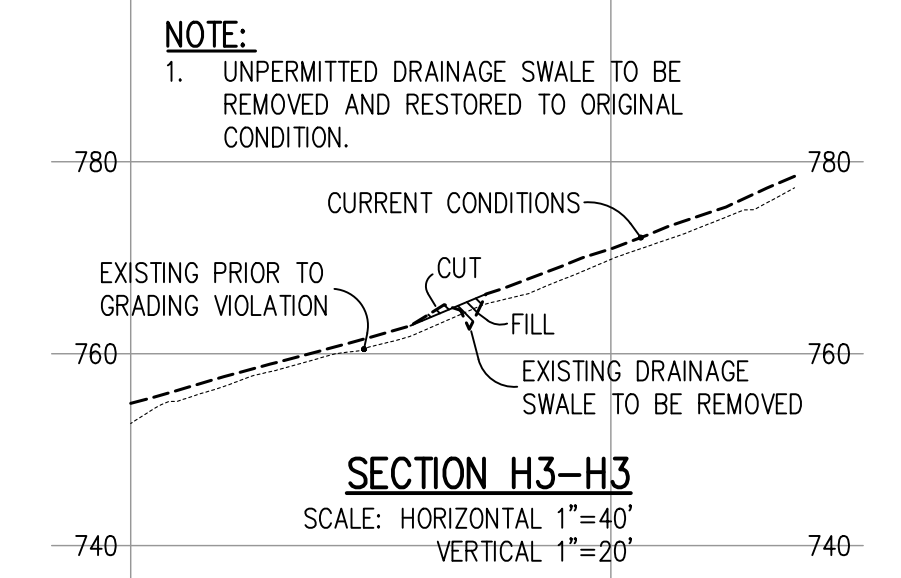
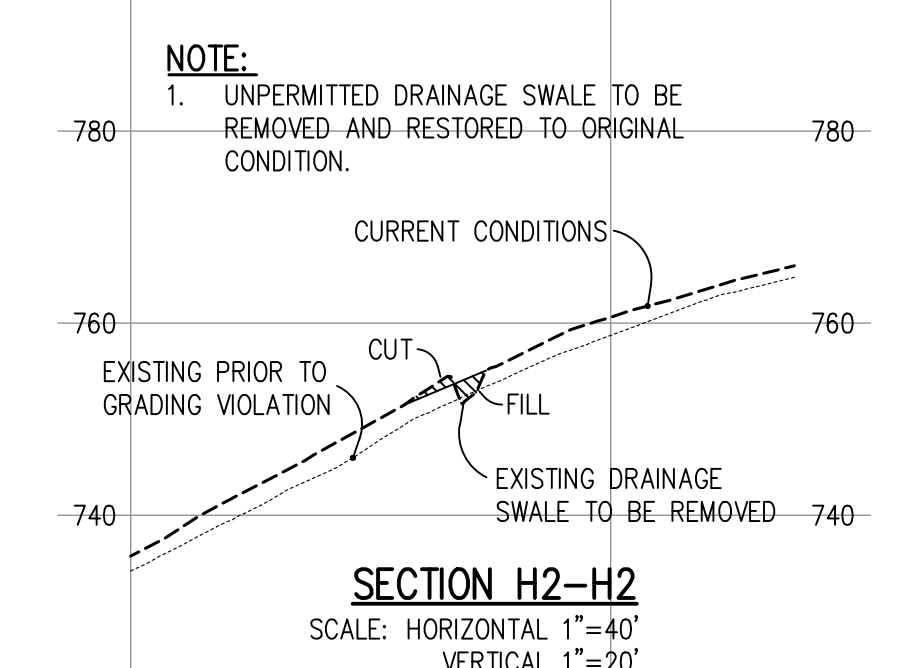
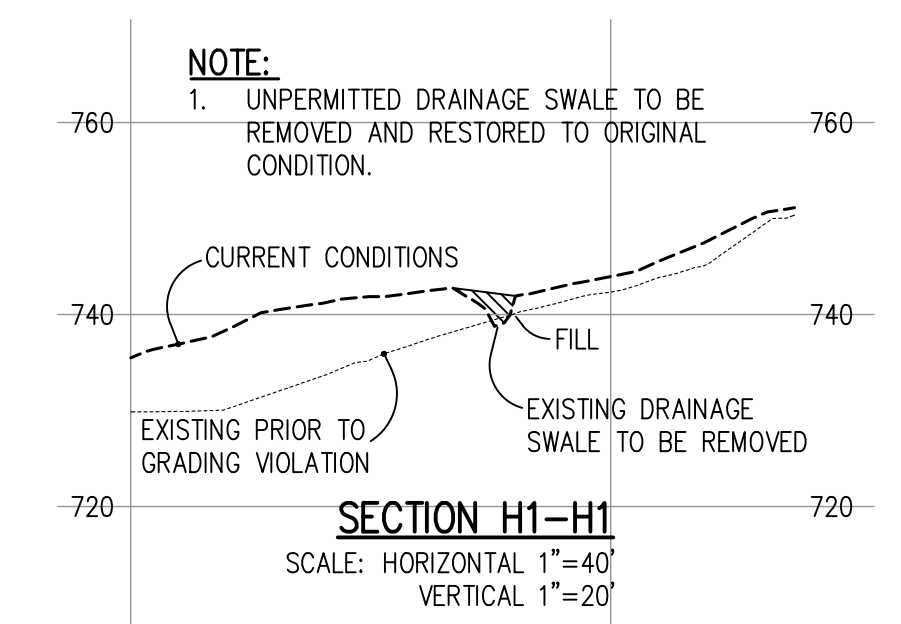
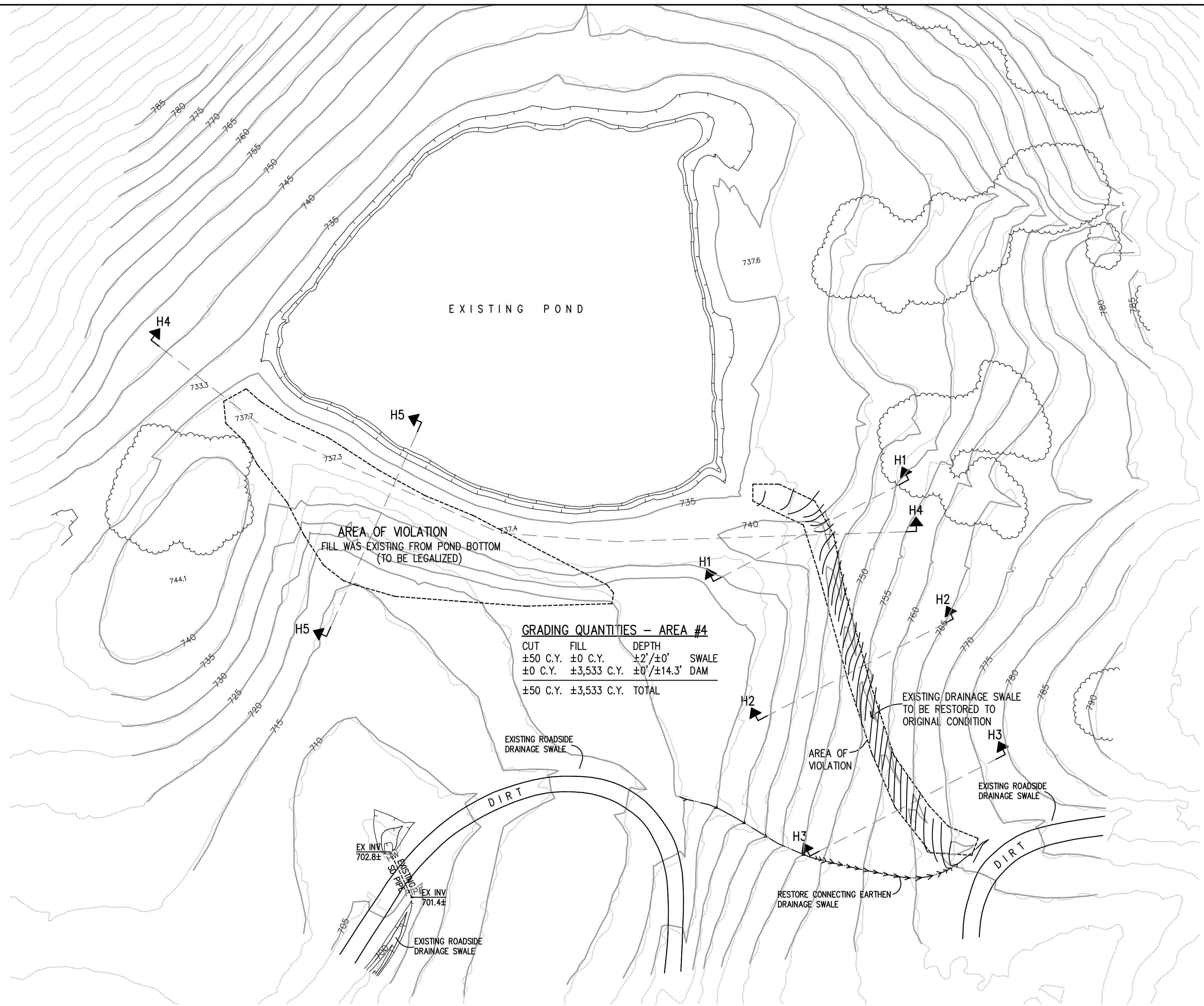
COUNTY FILE NO.: PLN20-139 (R2)

SANTA CLARA COUNTY  
CALIFORNIA

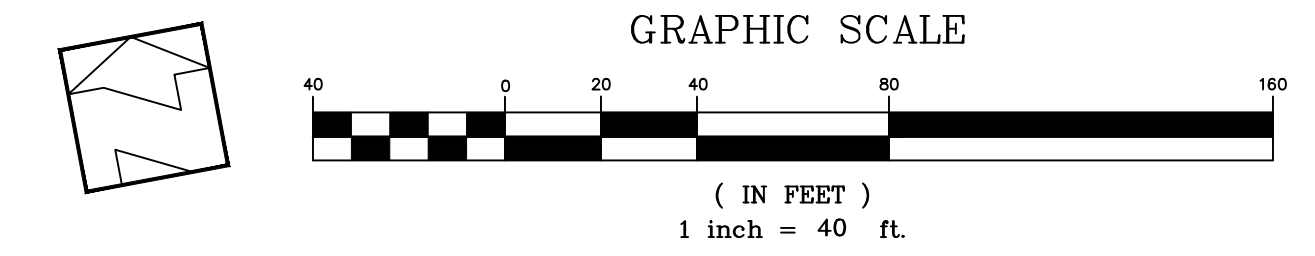
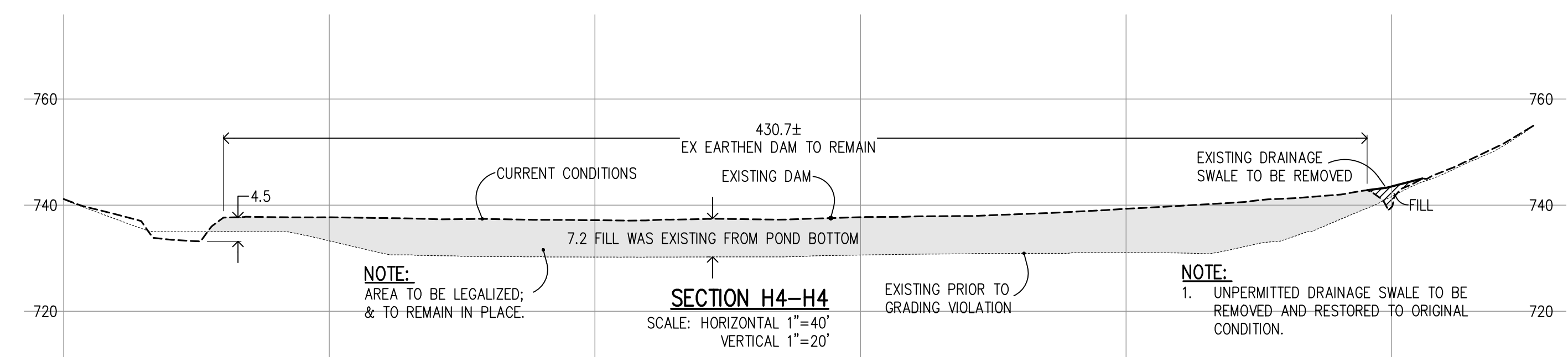
JOB NO. 18085

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DRAWN BY: TM

date: Hanna - Brunetti  
Amanda Joy Musy-Verdel  
R.C.E. # 69278

REFERENCES

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APRIL 2023

**Abatement Plan - Area #4**  
Lands of Bourdet - Pacheco Pass Highway - apn 898-19-005 & 043  
COUNTY FILE NO.: PLN20-139 (R2)

SHEET 10 OF 26  
JOB NO. 18085  
SANTA CLARA COUNTY CALIFORNIA

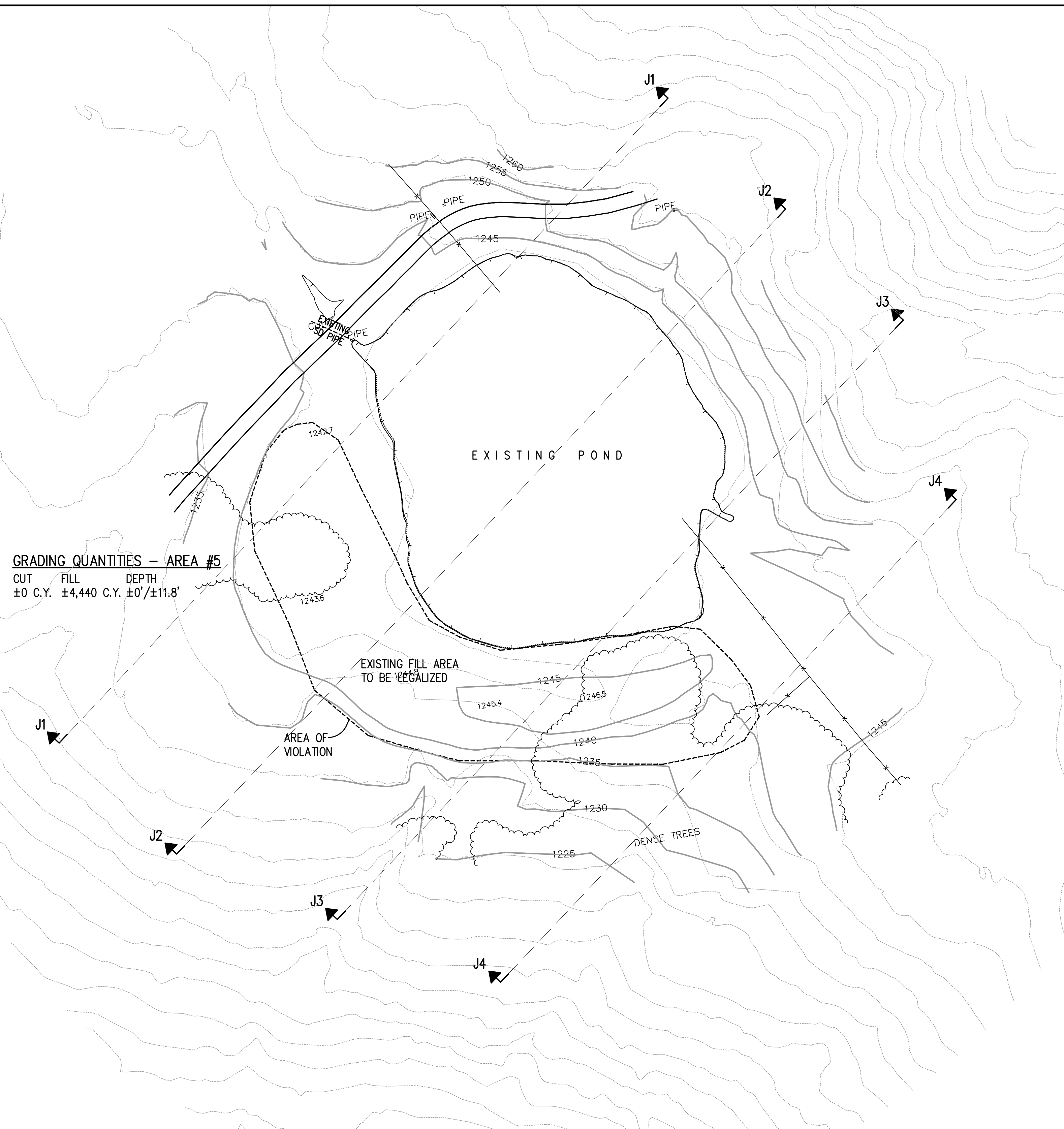
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ROAD: PACHECO PASS HIGHWAY

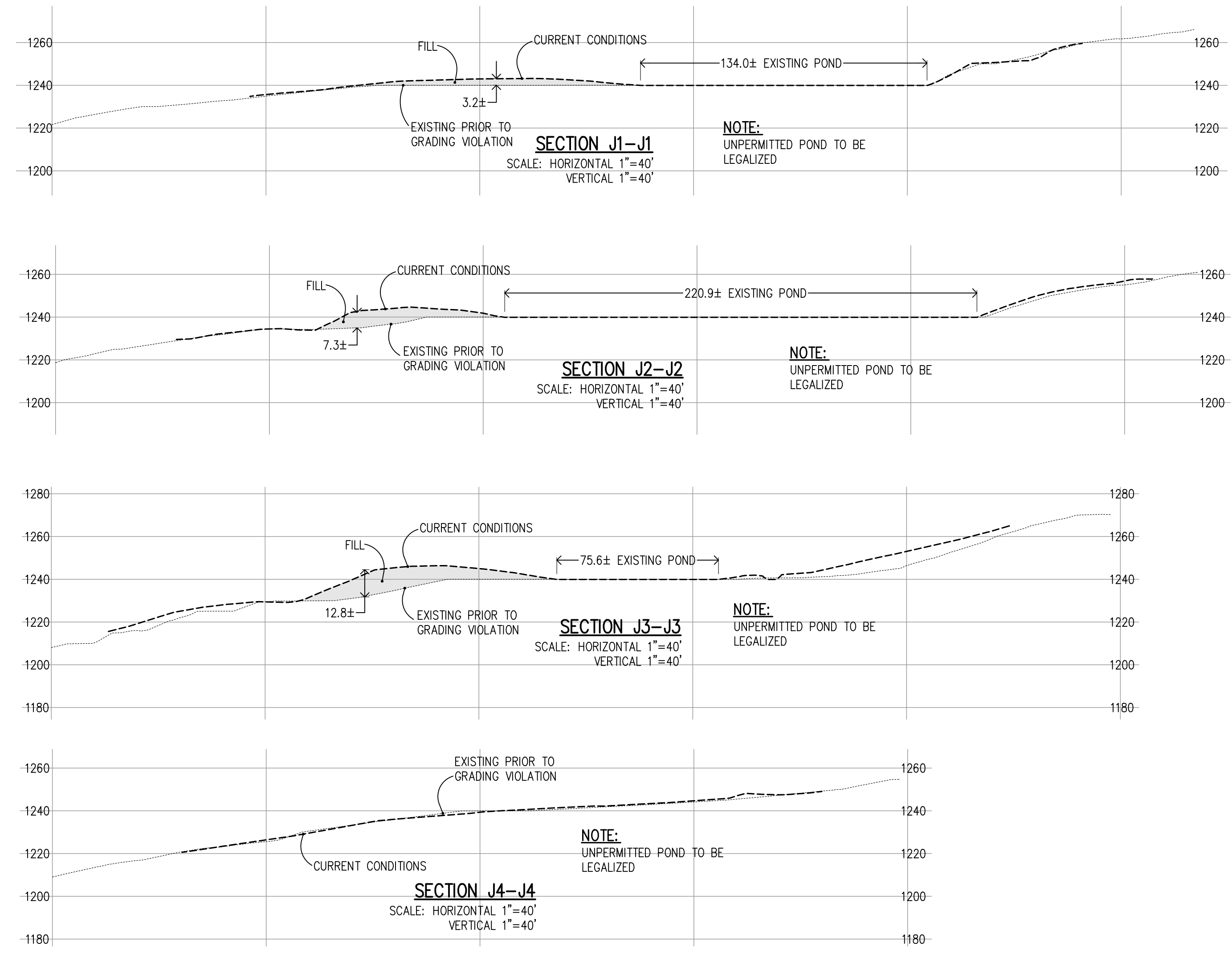
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JOB NO. 18085

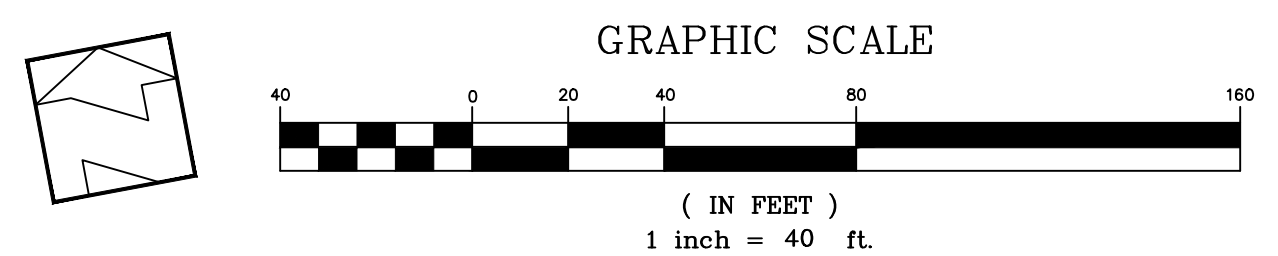
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**GRADING QUANTITIES - AREA #5**  
 CUT ±0 C.Y. ±4,440 C.Y. ±0' ±11.8'



**NOTICE TO CONTRACTOR:**  
 1. ALL EXPOSED DISTURBED AREAS SHALL BE HYDROSEEDDED WITH NATIVE BROME GRASS OR OTHER NATIVE GRASS



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 EMAIL: ENGINEERING@HANNABRUNETTI.COM

DATE: APRIL 2023  
 HORIZ. SCALE: 1"=40'  
 VERT. SCALE: NONE  
 DESIGNED BY: AM  
 CHECKED BY: \_\_\_\_\_  
 DRAWN BY: TM

date: \_\_\_\_\_  
 Hanna - Brunetti  
 Amanda Joy Musy-Verdel  
 R.C.E. # 69278

REFERENCES

**Abatement Plan - Area #5**  
 Lands of Bourdet - Pacheco Pass Highway - apn 898-19-005 & 043

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APPLICANT: BOURDET

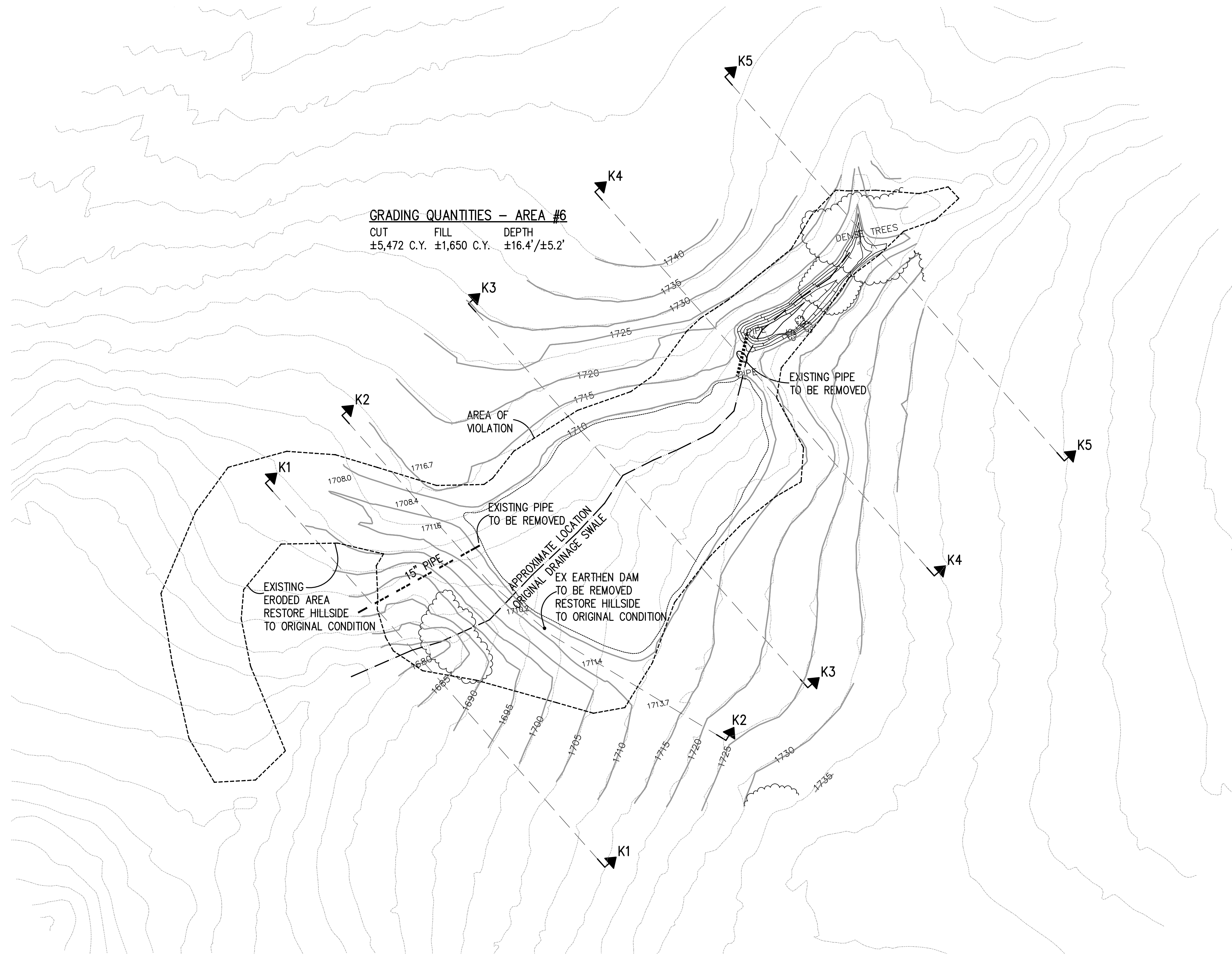
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COUNTY FILE NO.: PLN20-139 (R2)

JOB NO. 18085

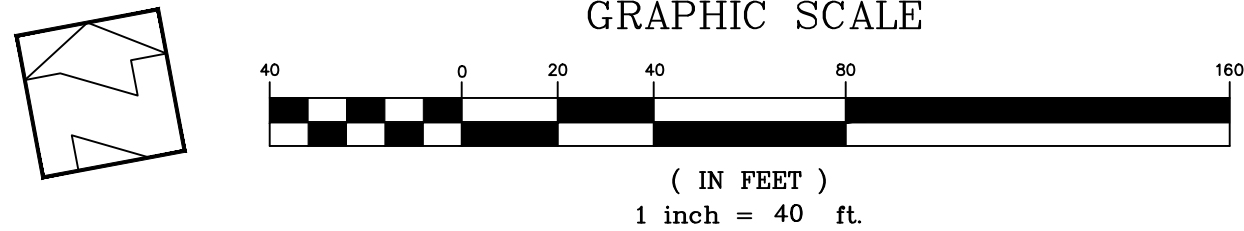
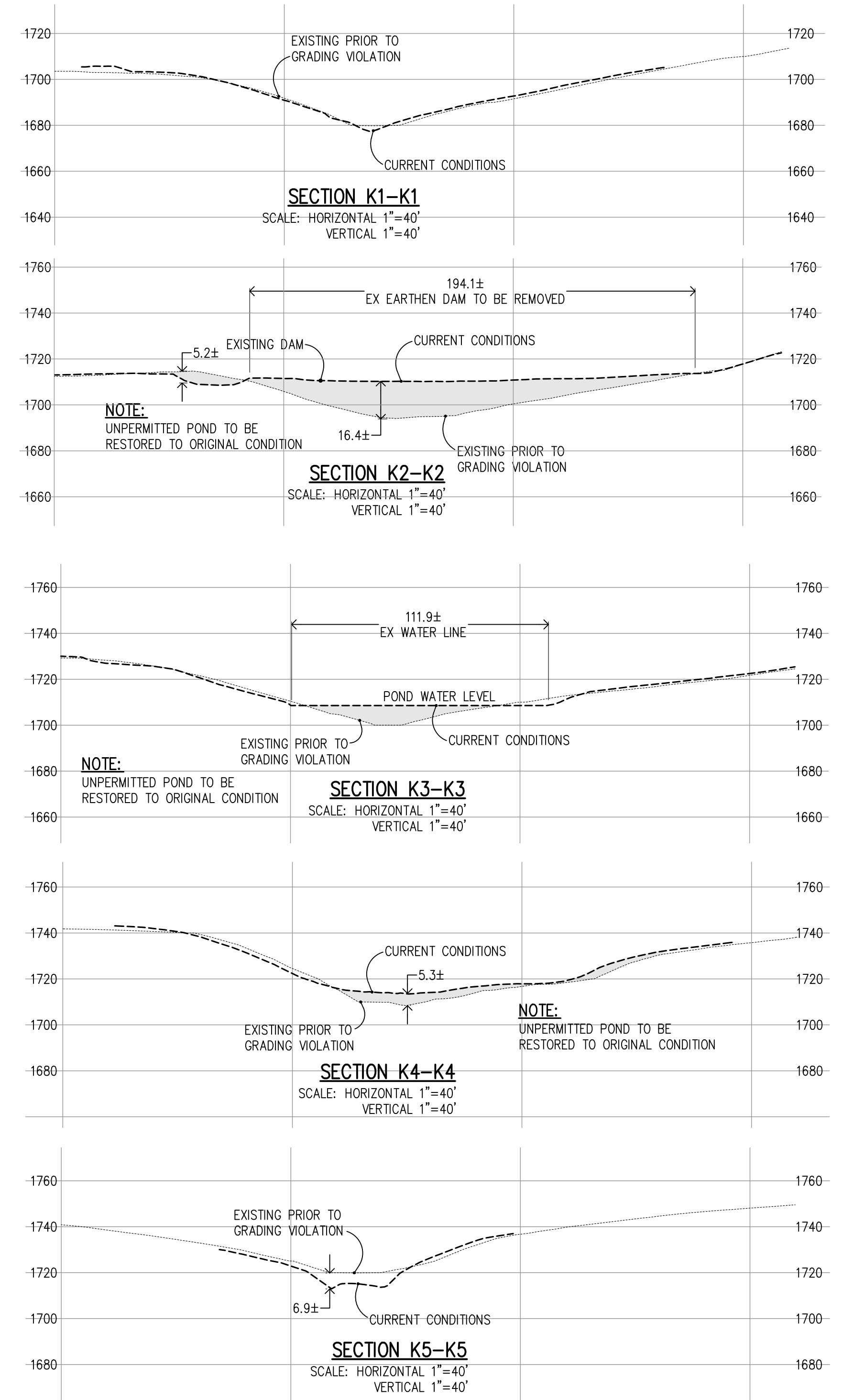
SHEET  
**11**  
 OF 26  
 JOB NO.  
**18085**

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**GRADING QUANTITIES - AREA #6**

CUT	FILL	DEPTH
±5,472 C.Y.	±1,650 C.Y.	±16.4' / ±5.2'



**NOTICE TO CONTRACTOR:**  
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**PRELIMINARY PLANS  
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 7651 EIGLEBERRY STREET • GILROY • 95020 • CALIFORNIA  
 OFFICE (408) 842-2173 • FAX (408) 842-3682  
 EMAIL: ENGINEERING@HANNABRUNETTI.COM

DATE: APRIL 2023  
 HORIZ. SCALE: 1"=40'  
 VERT. SCALE: NONE  
 DESIGNED BY: AM  
 CHECKED BY: \_\_\_\_\_  
 DRAWN BY: TM

date: \_\_\_\_\_  
 Hanna - Brunetti  
 Amanda Joy Musy-Verdel  
 R.C.E. # 69278

REFERENCES

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 APRIL 2023

**Abatement Plan - Area #6**  
 Lands of Bourdet - Pacheco Pass Highway - apn 898-19-005 & 043  
 COUNTY FILE NO.: PLN20-139 (R2)

SHEET **12** OF 26  
 JOB NO. 18085  
 SANTA CLARA COUNTY CALIFORNIA

APPLICANT: BOURDET

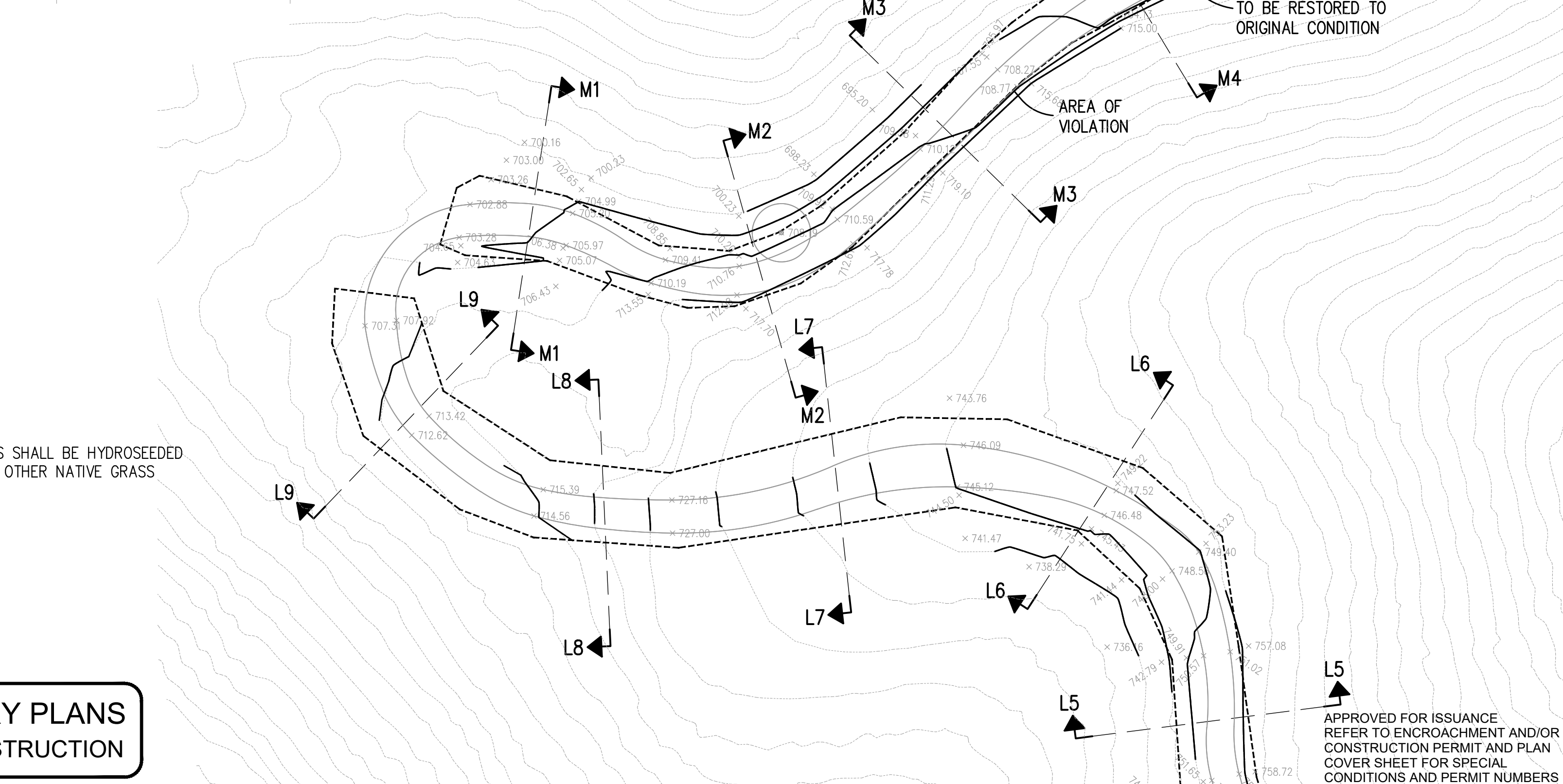
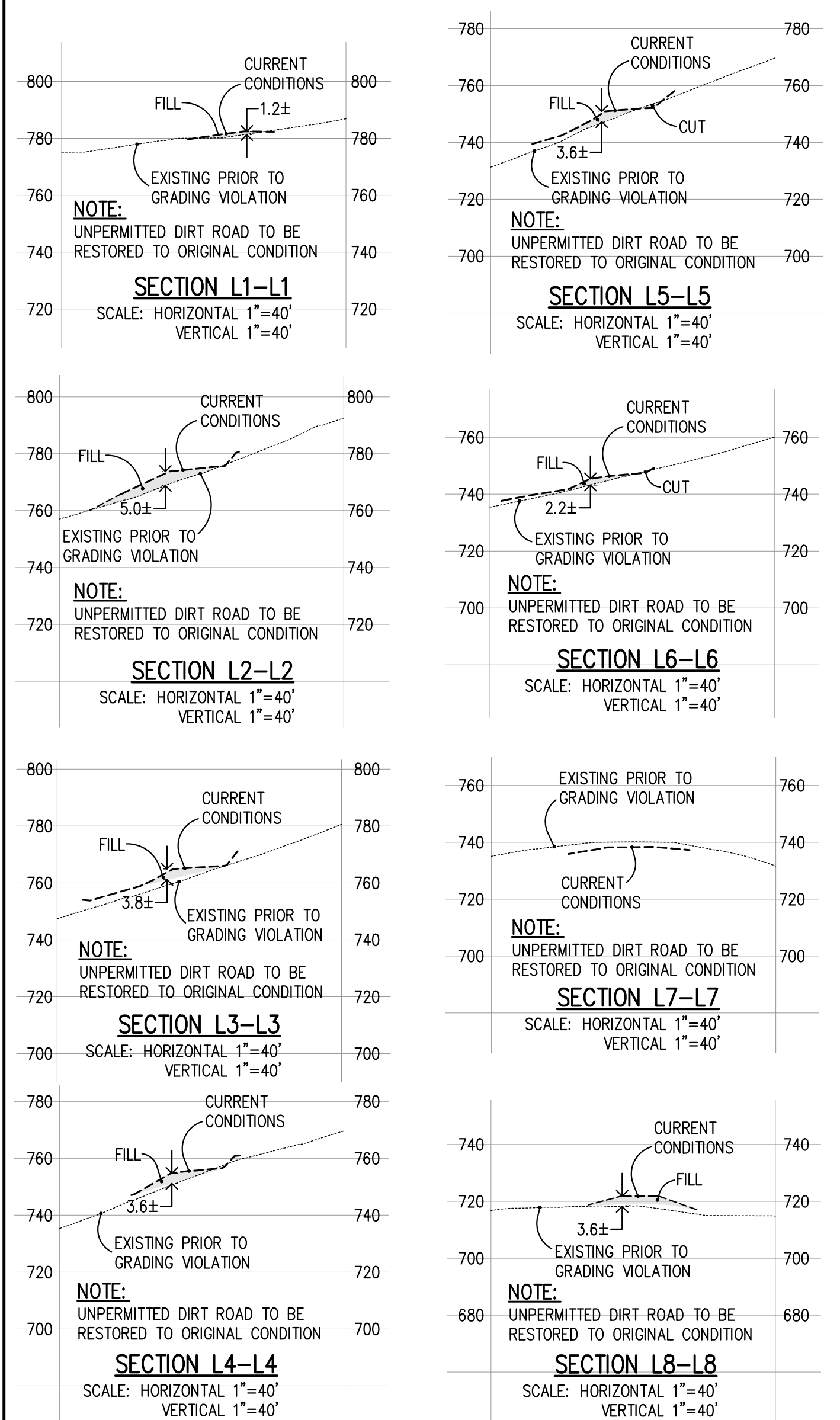
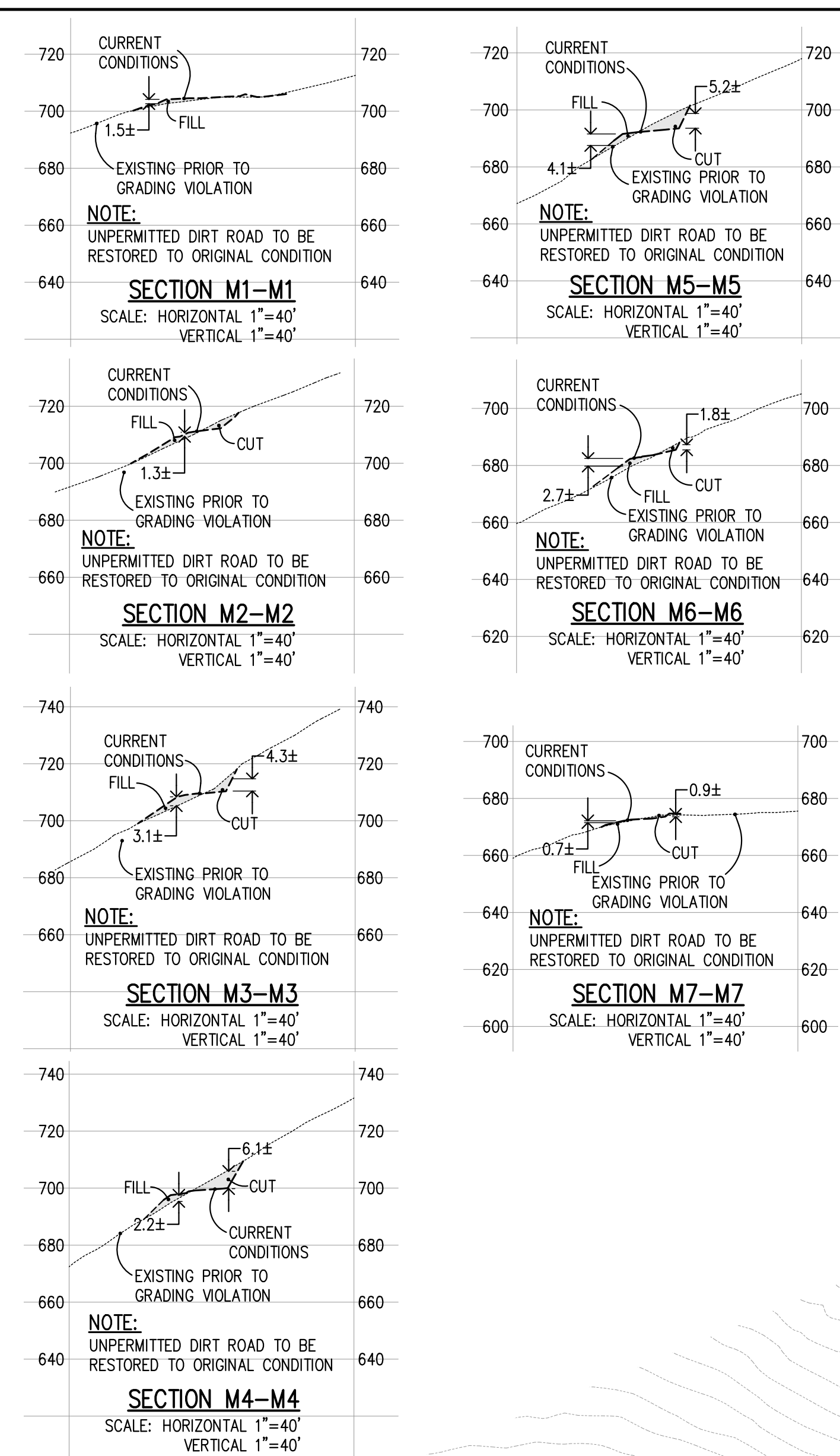
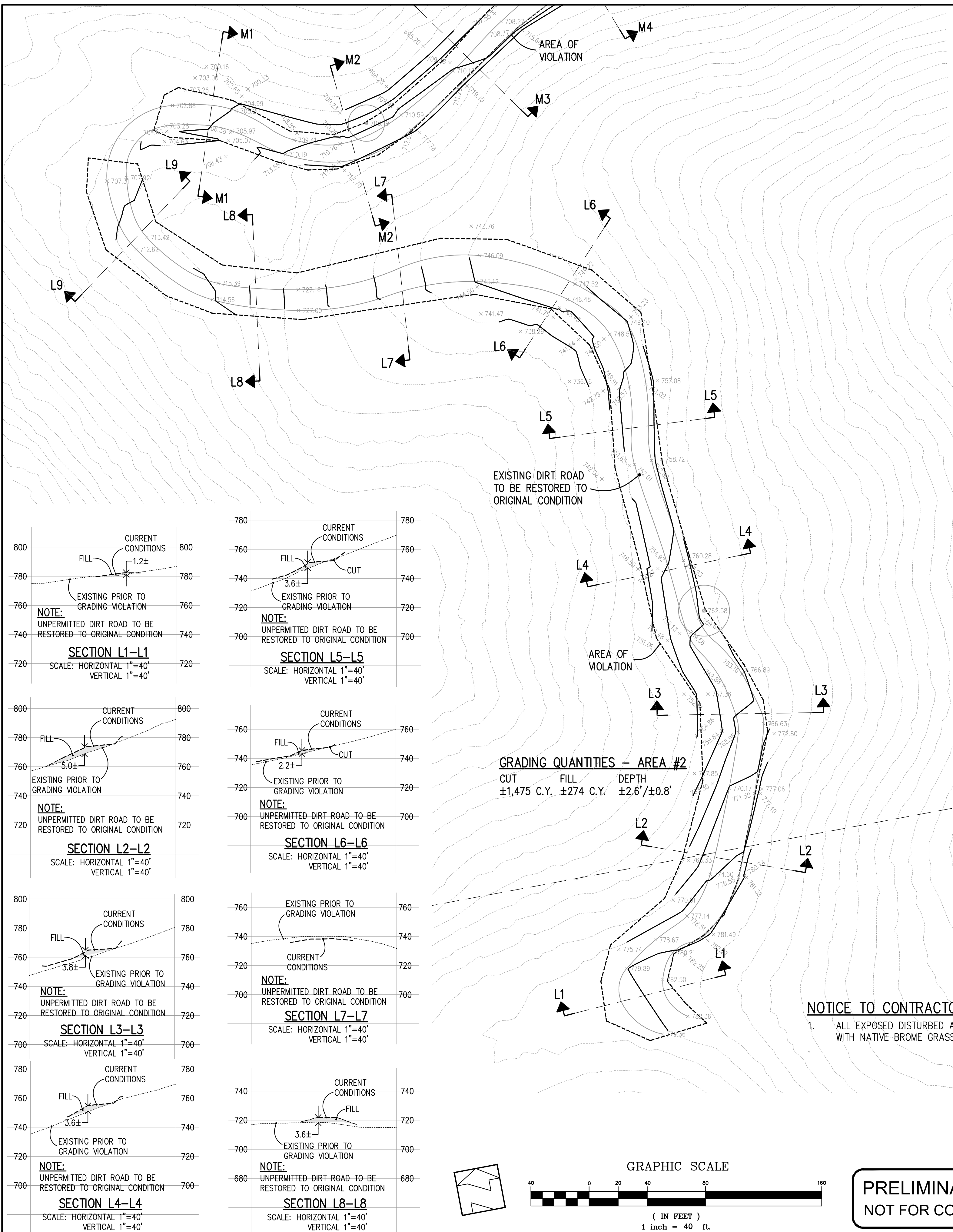
ROAD: PACHECO PASS HIGHWAY

COUNTY FILE NO.: PLN20-139 (R2)

JOB NO. 18085

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 7651 EAGLEBERRY STREET - GILROY - 95020 - CALIFORNIA  
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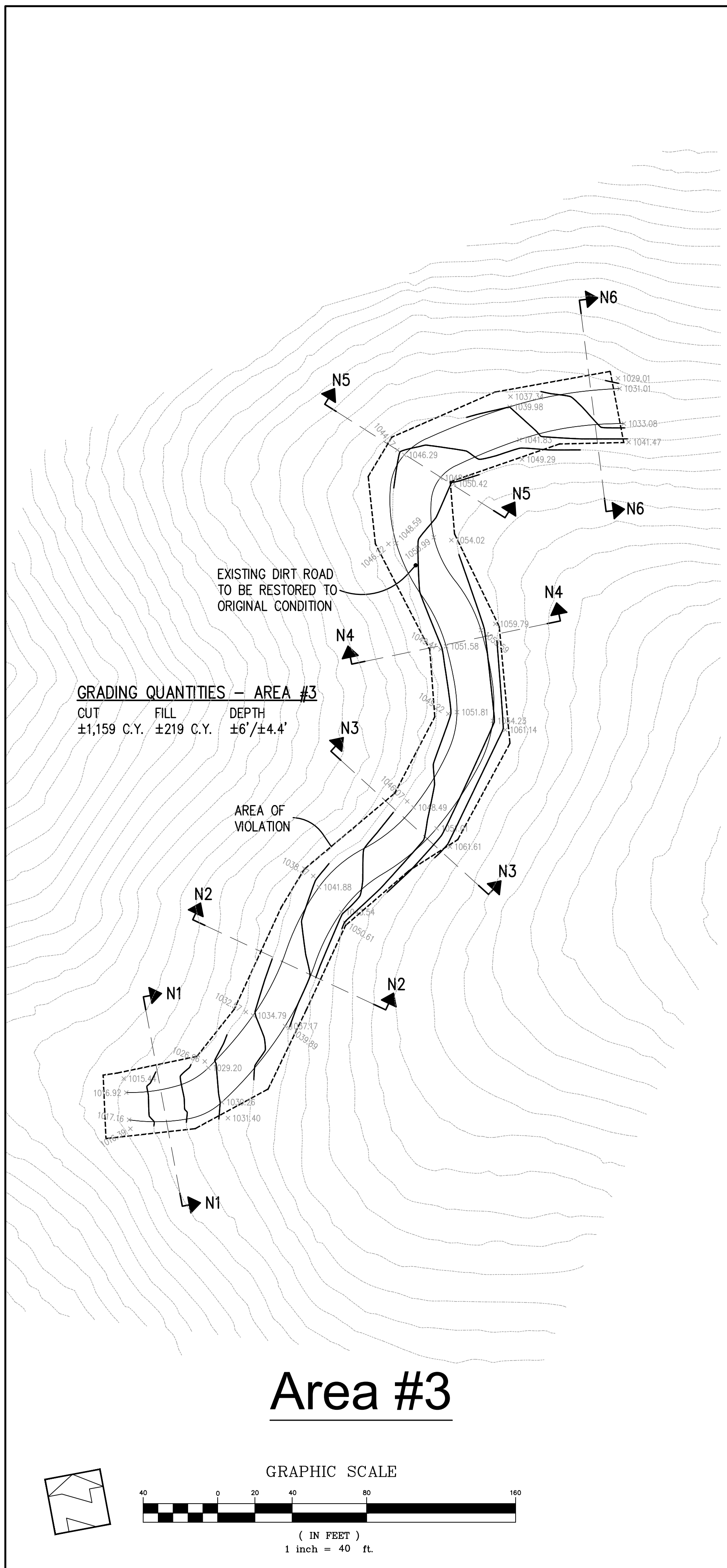
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**Abatement Plan - Area #2**  
 Lands of Bourdet - Pacheco Pass Highway - apn 898-19-005 & 043  
 COUNTY FILE NO.: PLN20-139 (R2)

SHEET  
**13**  
 OF 26  
 JOB NO. 18085

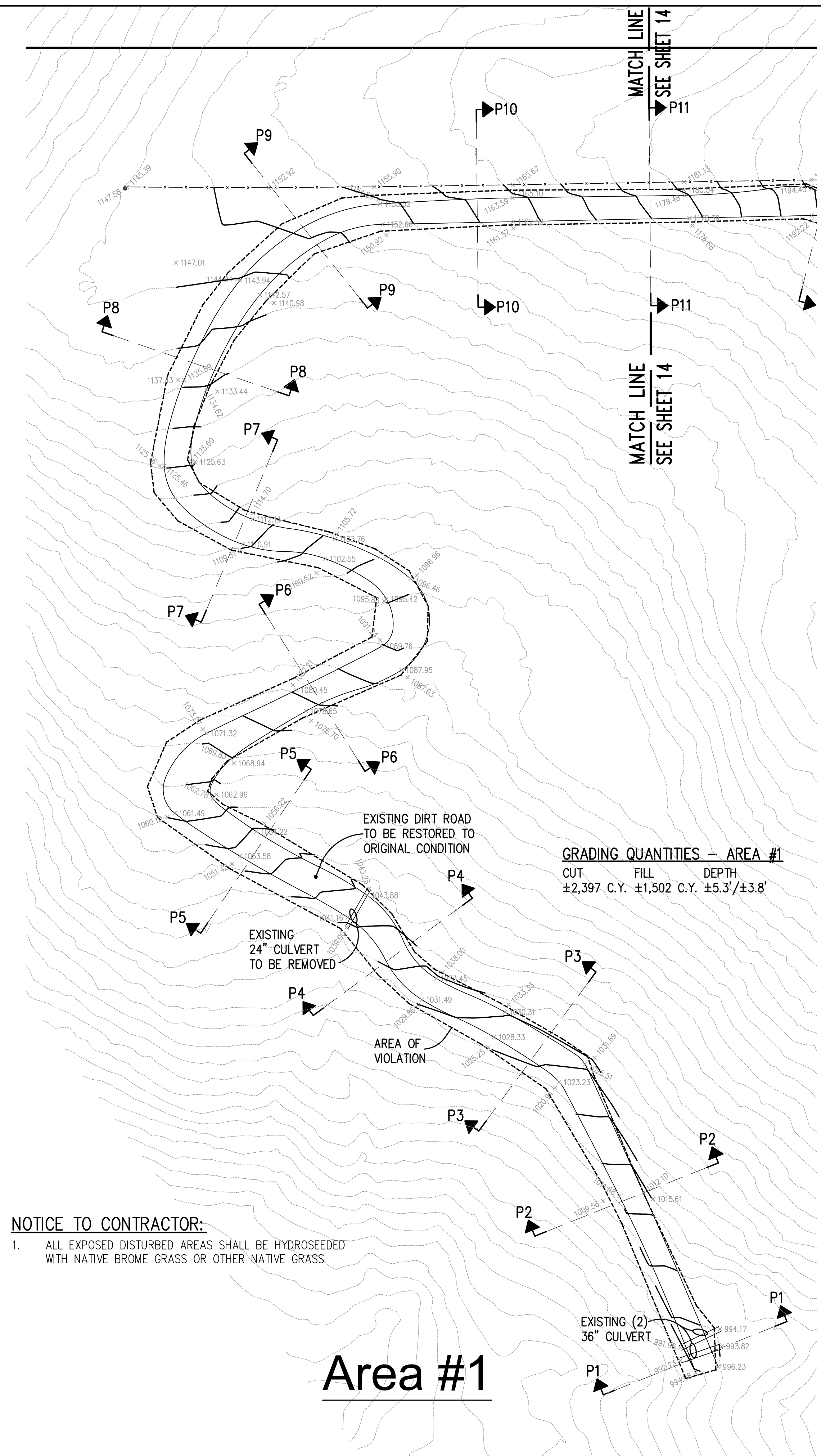
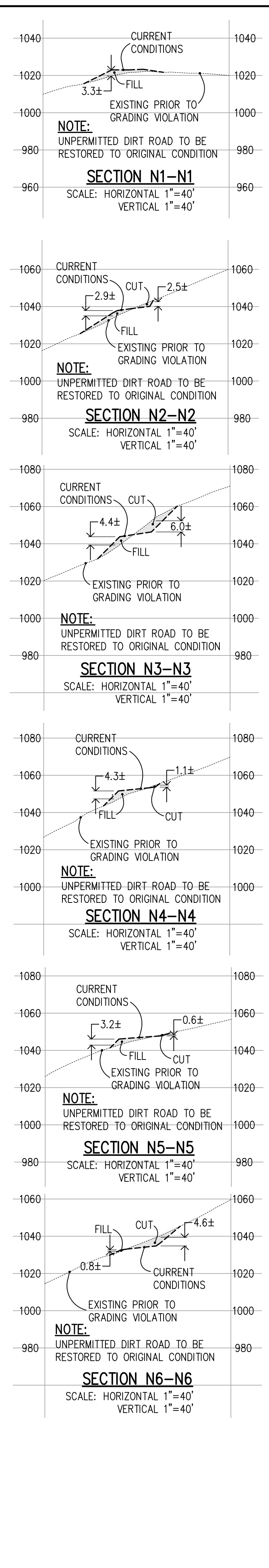
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PLAN # \_\_\_\_\_ OF \_\_\_\_\_ SHEET



**GRADING QUANTITIES - AREA #3**  
 CUT ±1,159 C.Y. FILL ±219 C.Y. DEPTH ±6'±4.4'

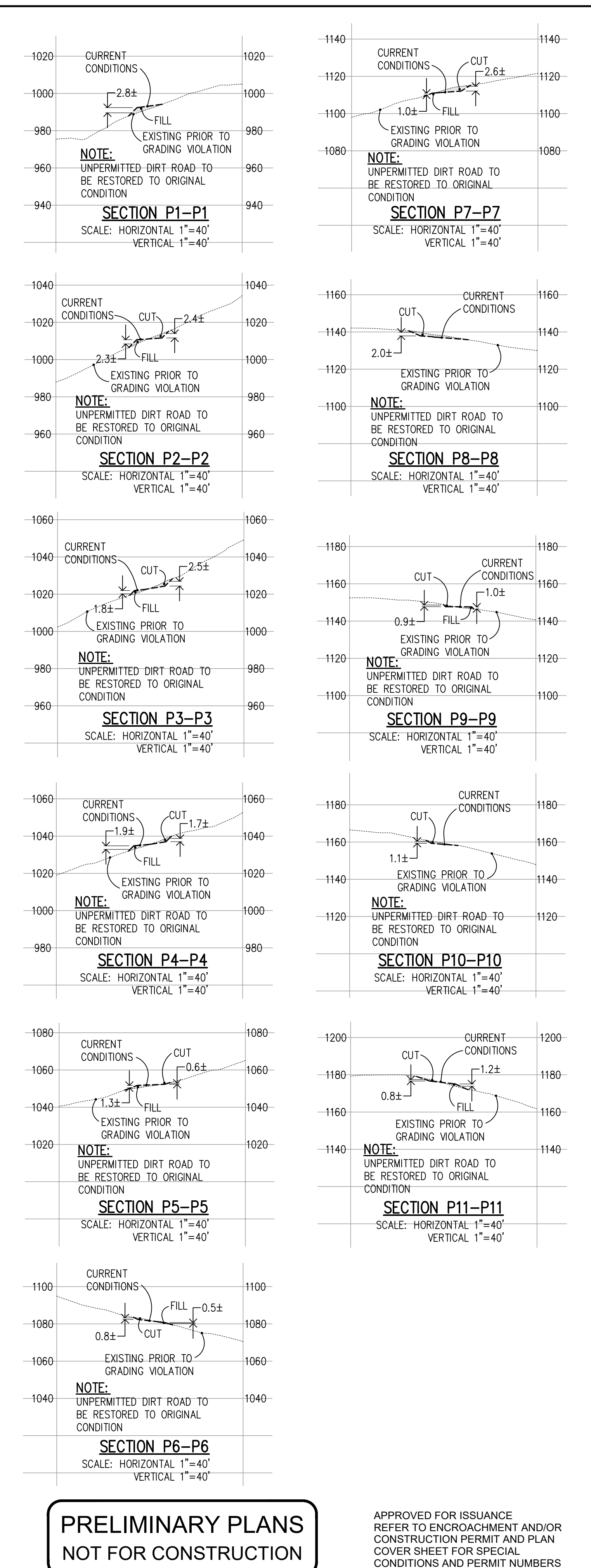
**Area #3**



**GRADING QUANTITIES - AREA #1**  
 CUT ±2,397 C.Y. FILL ±1,502 C.Y. DEPTH ±5.3'±3.8'

**Area #1**

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 7651 EGGLEBERRY STREET - GILROY - 95020 - CALIFORNIA  
 OFFICE (408) 842-2173 - FAX (408) 842-3682  
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DATE: APRIL 2023  
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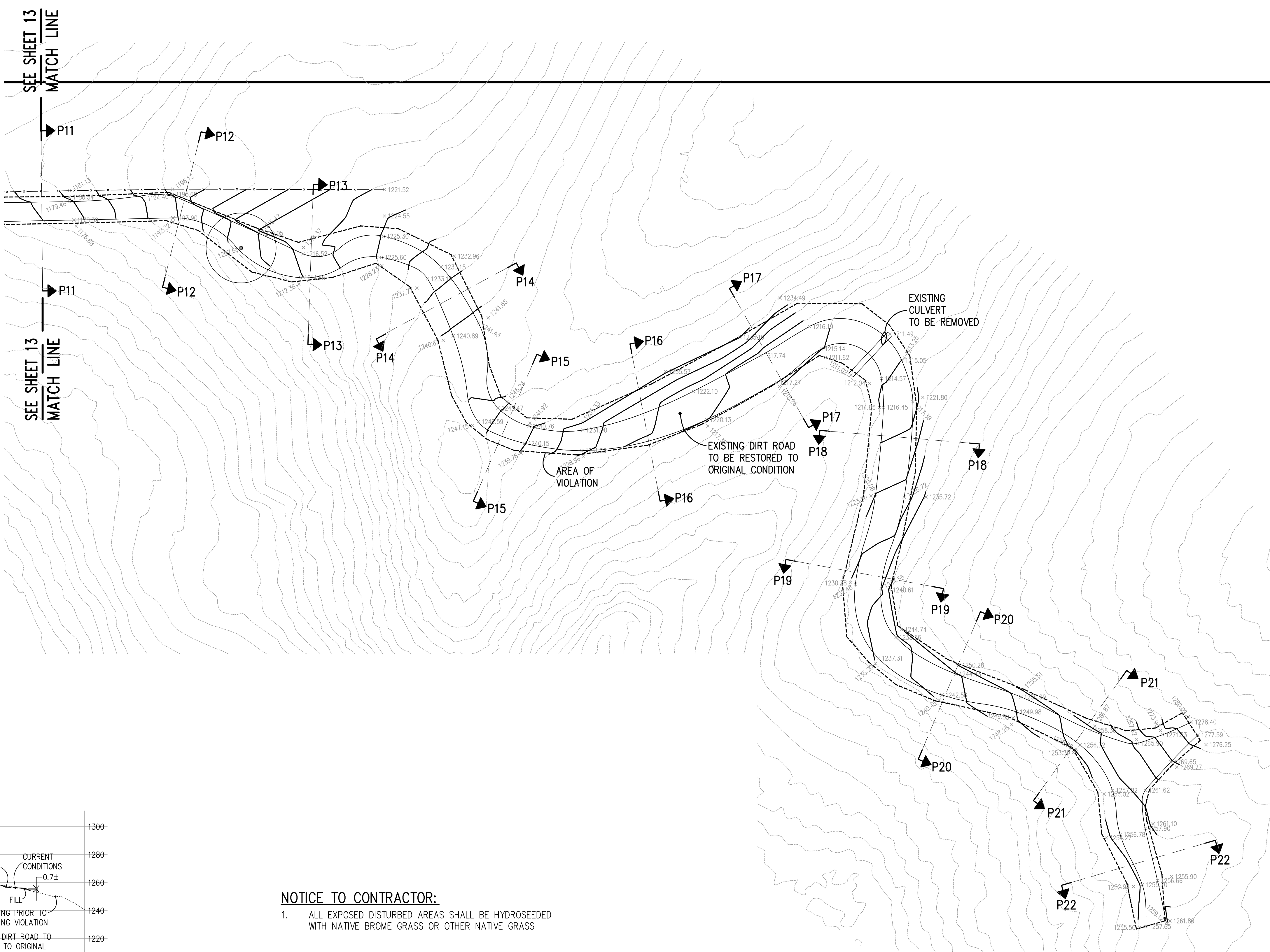
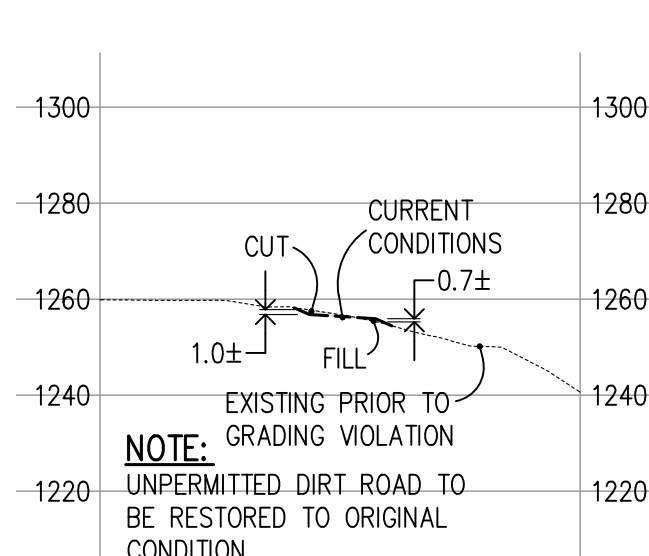
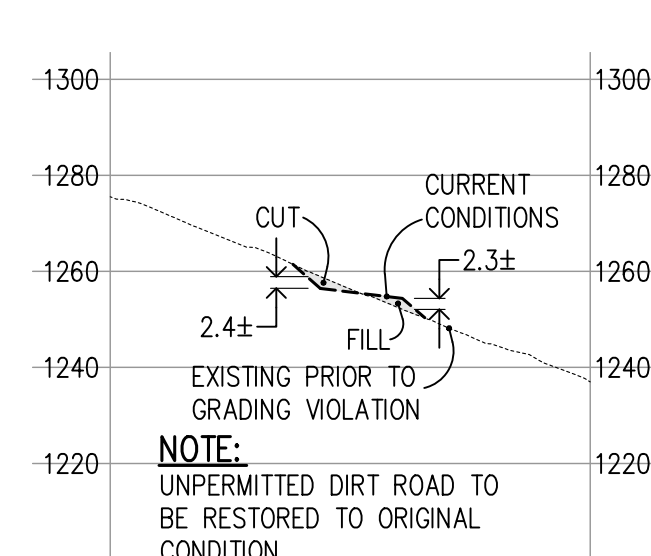
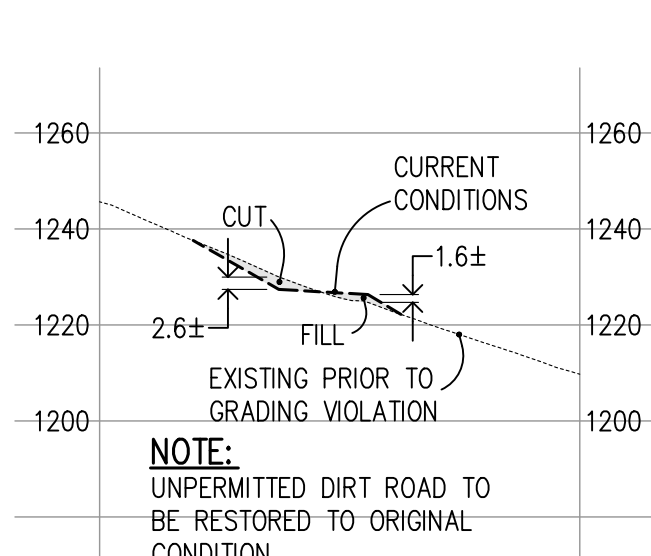
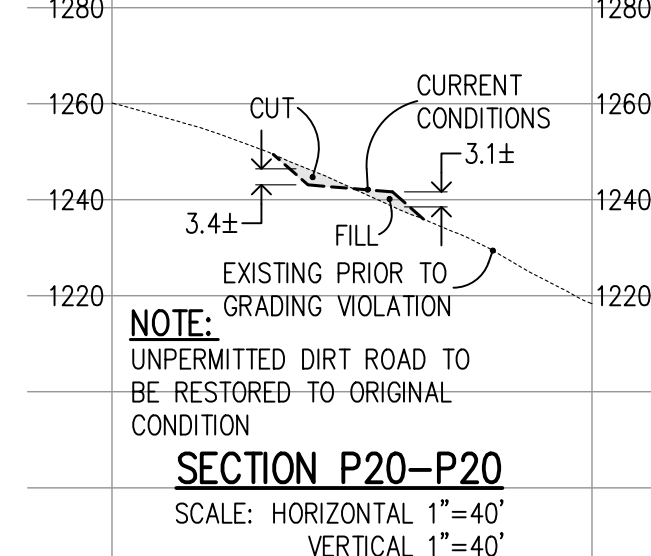
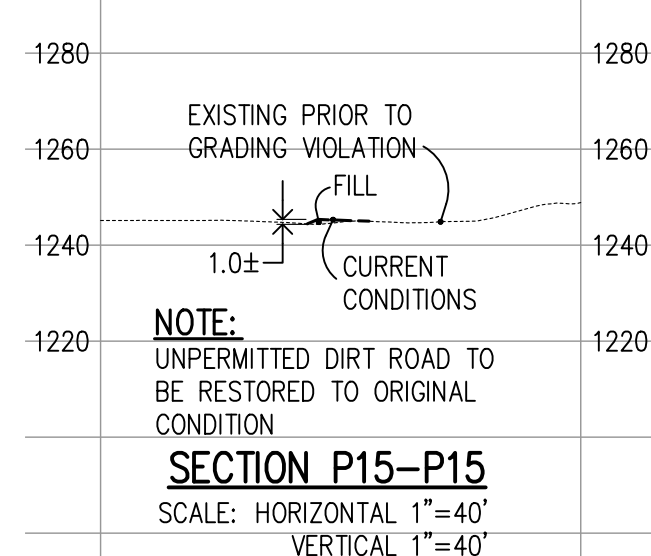
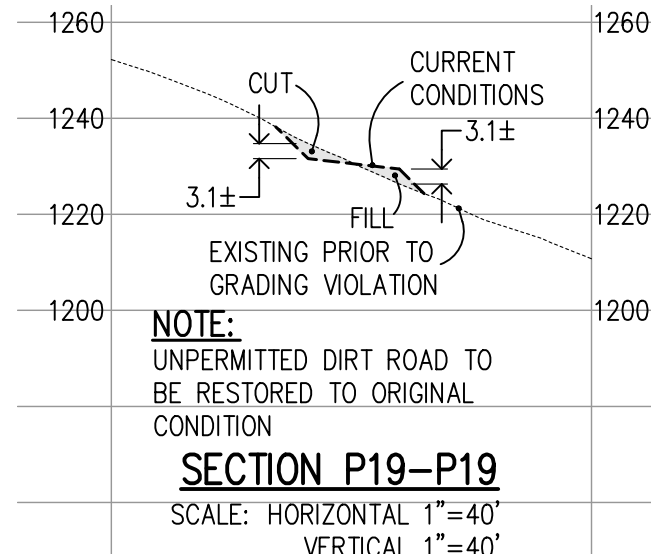
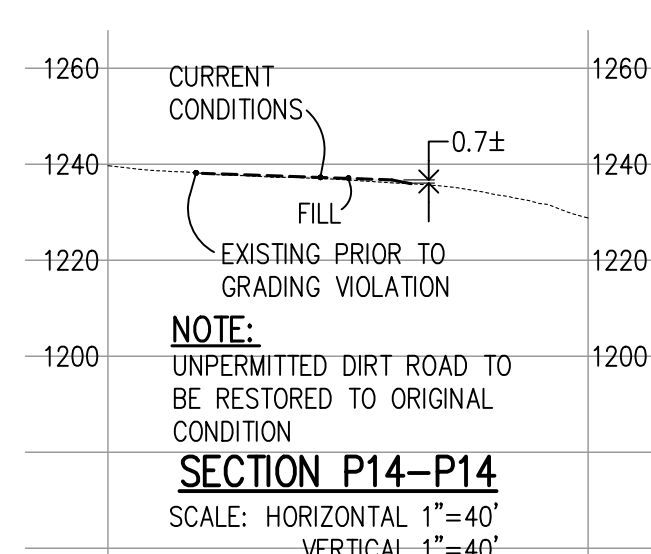
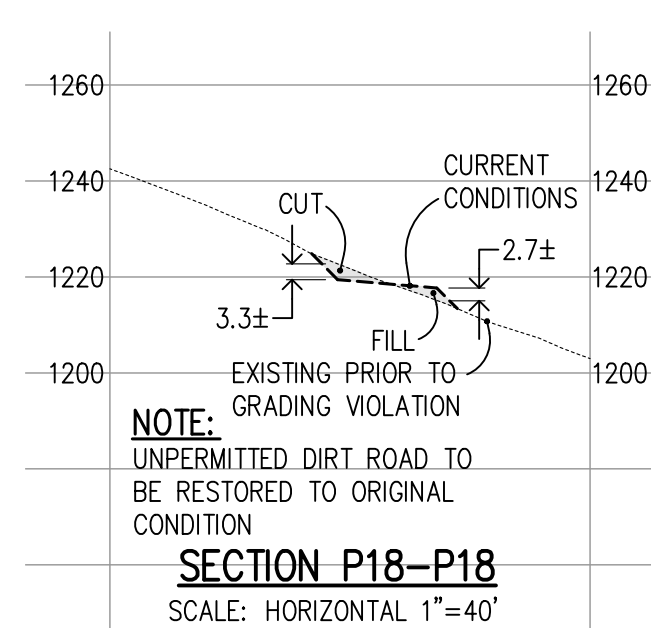
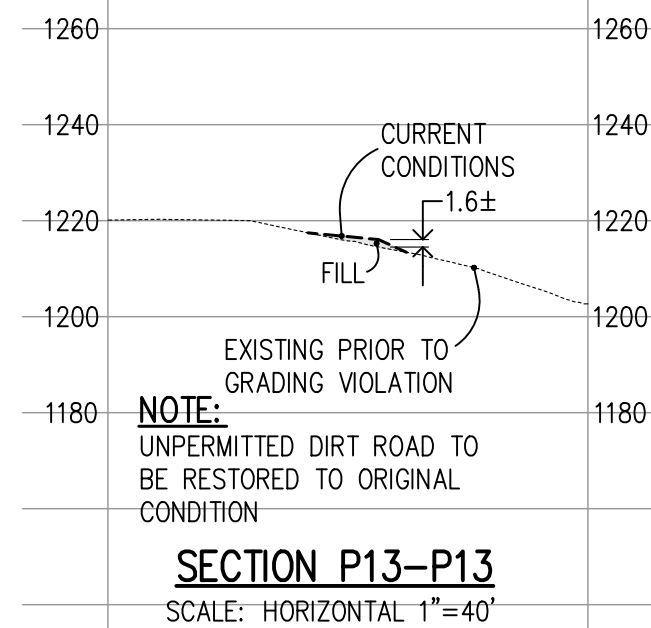
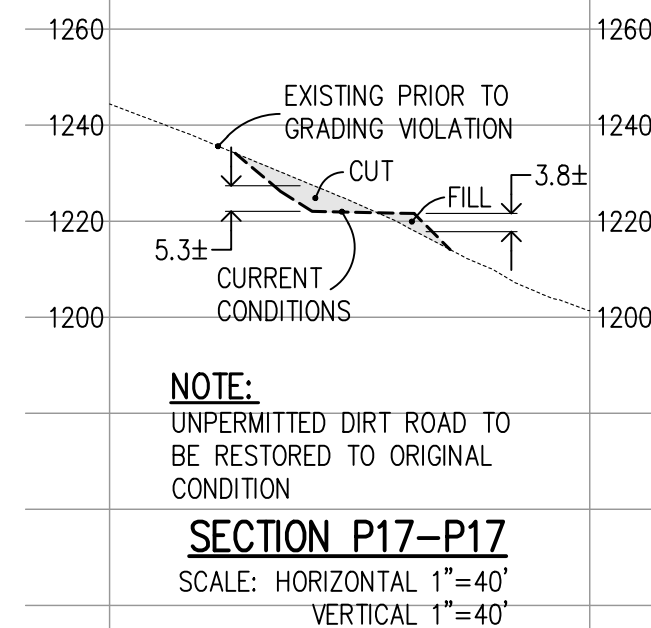
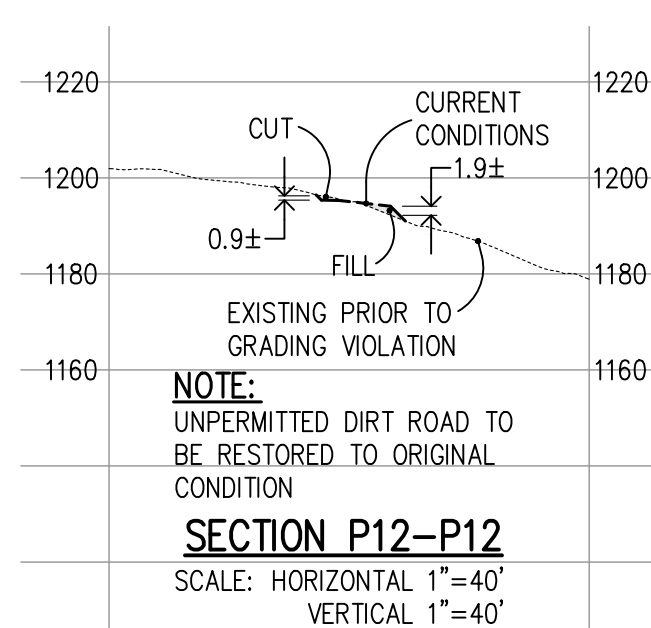
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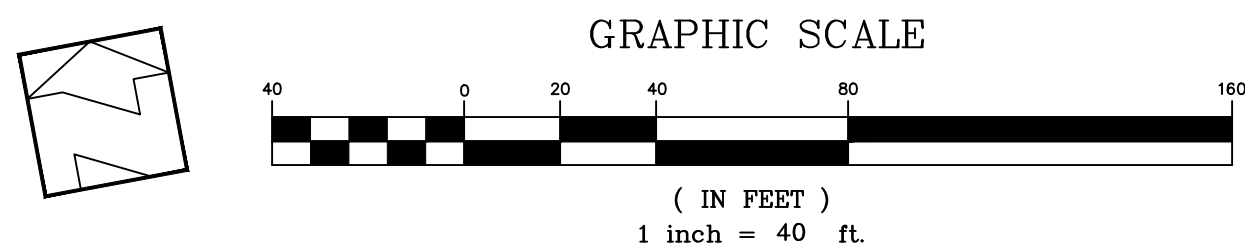
**Abatement Plan - Area #1 & #3**  
 Lands of Bourdet - Pacheco Pass Highway - apn 898-19-005 & 043

SANTA CLARA COUNTY  
 CALIFORNIA

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PLAN # \_\_\_\_\_ OF \_\_\_\_\_ SHEET

REVISIONS:		
DATE	DESCRIPTION	BY:

**HANNA-BRUNETTI**  
 CIVIL ENGINEERS - LAND SURVEYORS  
 CONSTRUCTION MANAGERS  
 7651 EIGLEBERRY STREET - GILROY - 95020 - CALIFORNIA  
 OFFICE (408) 842-2173 - FAX (408) 842-3682  
 EMAIL: ENGINEERING@HANNABRUNETTI.COM

DATE: APRIL 2023  
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**Abatement Plan - Area #1**  
 Lands of Bourdet - Pacheco Pass Highway - apn 898-19-005 & 043

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SHEET  
**15**  
 OF 26  
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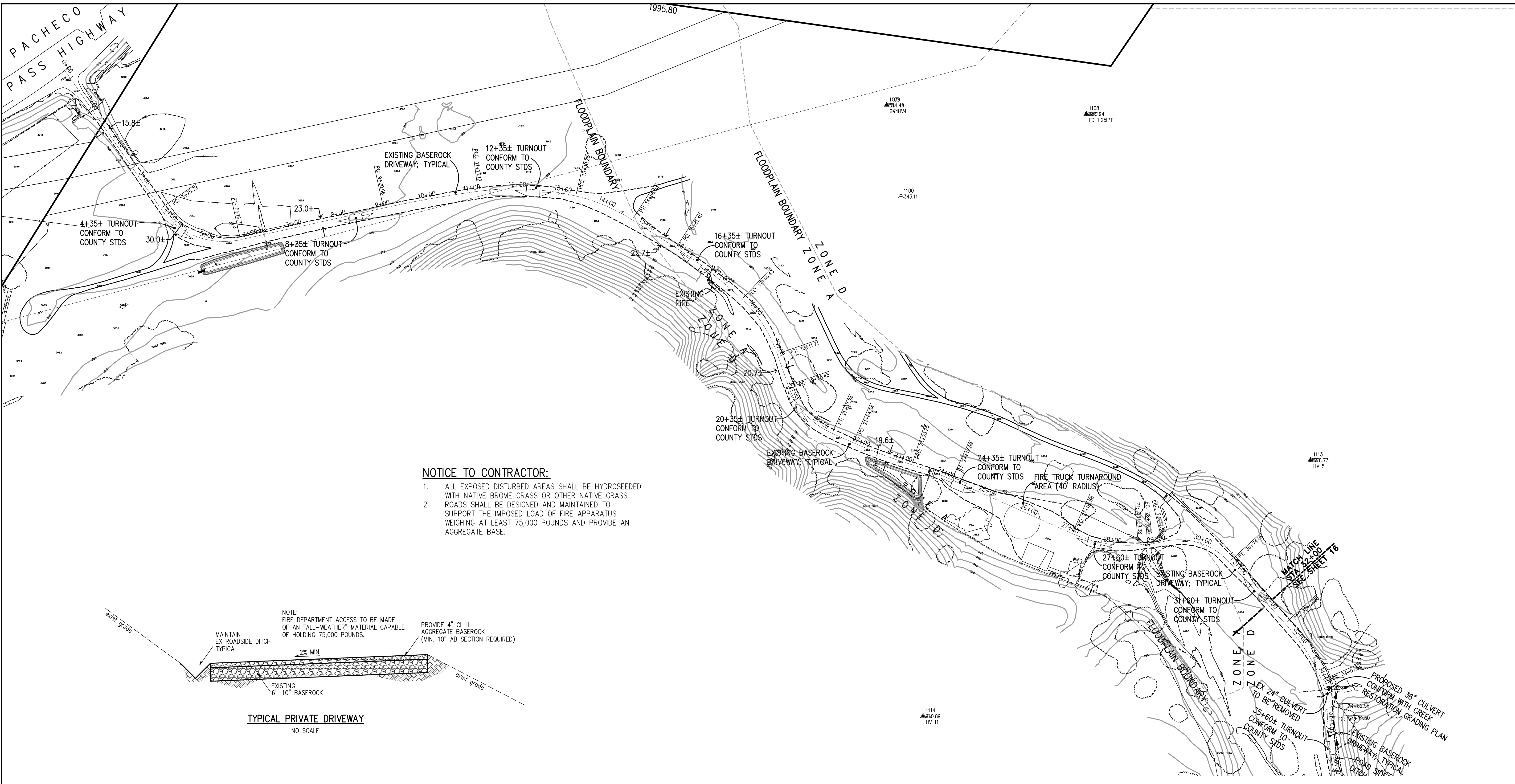
APPLICANT: BOURDET

ROAD: PACHECO PASS HIGHWAY

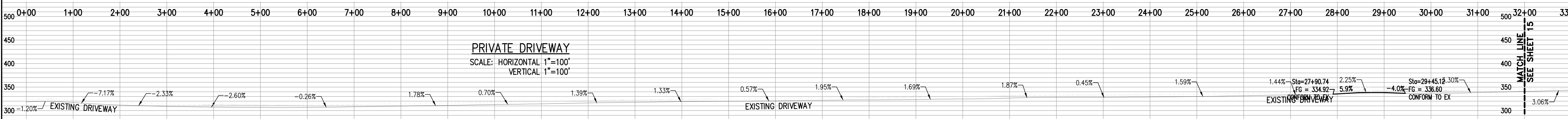
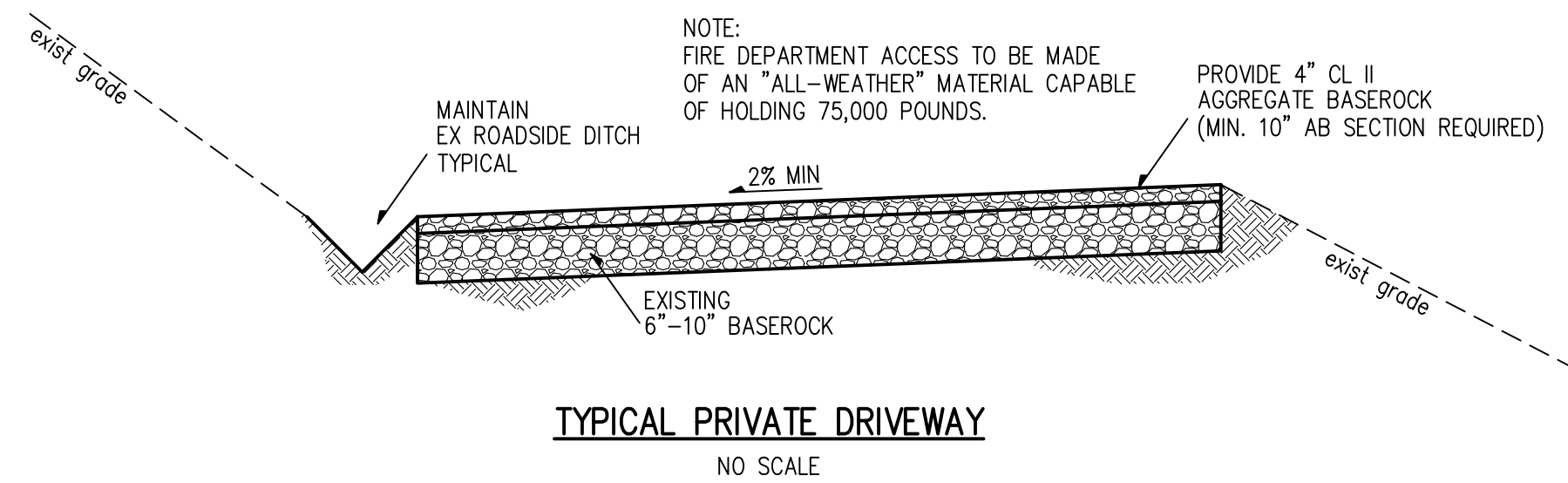
COUNTY FILE NO.: PLN20-139 (R2)

JOB NO. 18085

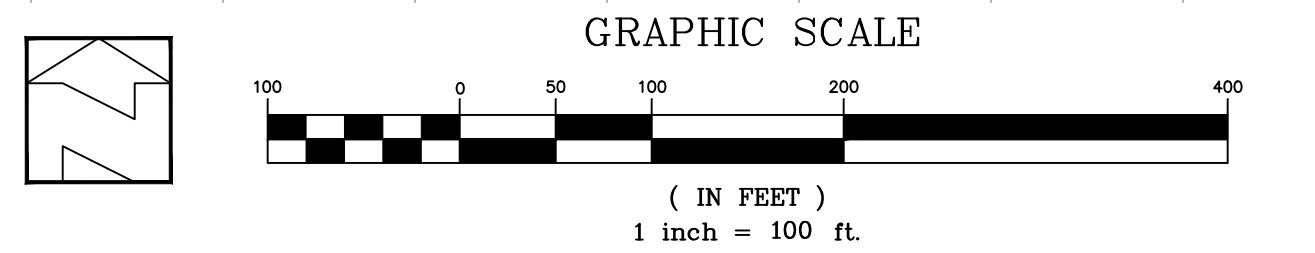
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- NOTICE TO CONTRACTOR:**
1. ALL EXPOSED DISTURBED AREAS SHALL BE HYDROSEEDING WITH NATIVE BROME GRASS OR OTHER NATIVE GRASS.
  2. ROADS SHALL BE DESIGNED AND MAINTAINED TO SUPPORT THE IMPOSED LOAD OF FIRE APPARATUS WEIGHING AT LEAST 75,000 POUNDS AND PROVIDE AN AGGREGATE BASE.



**PRELIMINARY PLANS  
NOT FOR CONSTRUCTION**



APPROVED FOR ISSUANCE  
REFER TO ENCROACHMENT AND/OR  
CONSTRUCTION PERMIT AND PLAN  
COVER SHEET FOR SPECIAL  
CONDITIONS AND PERMIT NUMBERS

PLAN # \_\_\_\_\_ OF \_\_\_\_\_ SHEET

REVISIONS:		
DATE	DESCRIPTION	BY:

**HANNA-BRUNETTI**  
EST. 1982  
CIVIL ENGINEERS • LAND SURVEYORS  
CONSTRUCTION MANAGERS  
7651 EIGLEBERRY STREET • GILROY • 95020 • CALIFORNIA  
OFFICE (408) 842-2173 • FAX (408) 842-3682  
EMAIL: ENGINEERING@HANNABRUNETTI.COM

DATE: APRIL 2023  
HORIZ. SCALE: 1"=100'  
VERT. SCALE: NONE  
DESIGNED BY: AM  
CHECKED BY: TM  
DRAWN BY: TM

date: \_\_\_\_\_ 22  
Hanna - Brunetti  
Amanda Joy Musy-Verdel  
R.C.E. # 69278

REFERENCES

UNINCORPORATED  
APRIL 2023

**Plan & Profile - Driveway**  
FOR FIRE COMPLIANCE ONLY  
Lands of Bourdet - Pacheco Pass Highway - apn 898-19-005 & 043  
SANTA CLARA COUNTY  
CALIFORNIA

SHEET  
**16**  
OF 26  
JOB NO. 18085

APPLICANT: BOURDET

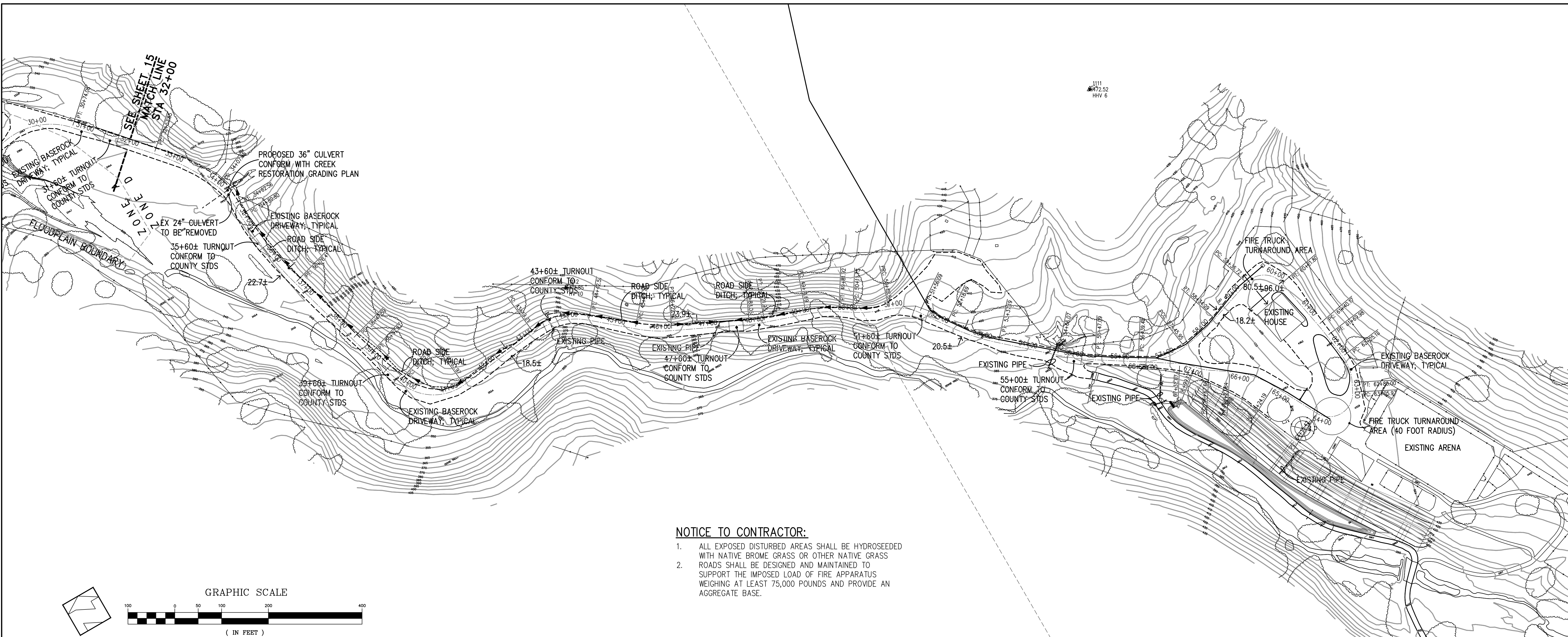
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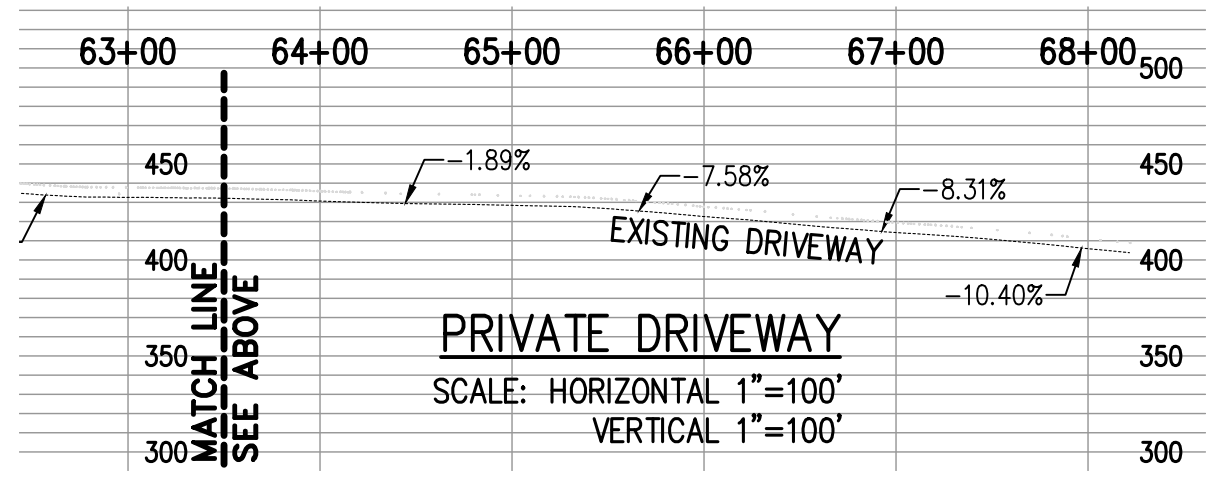
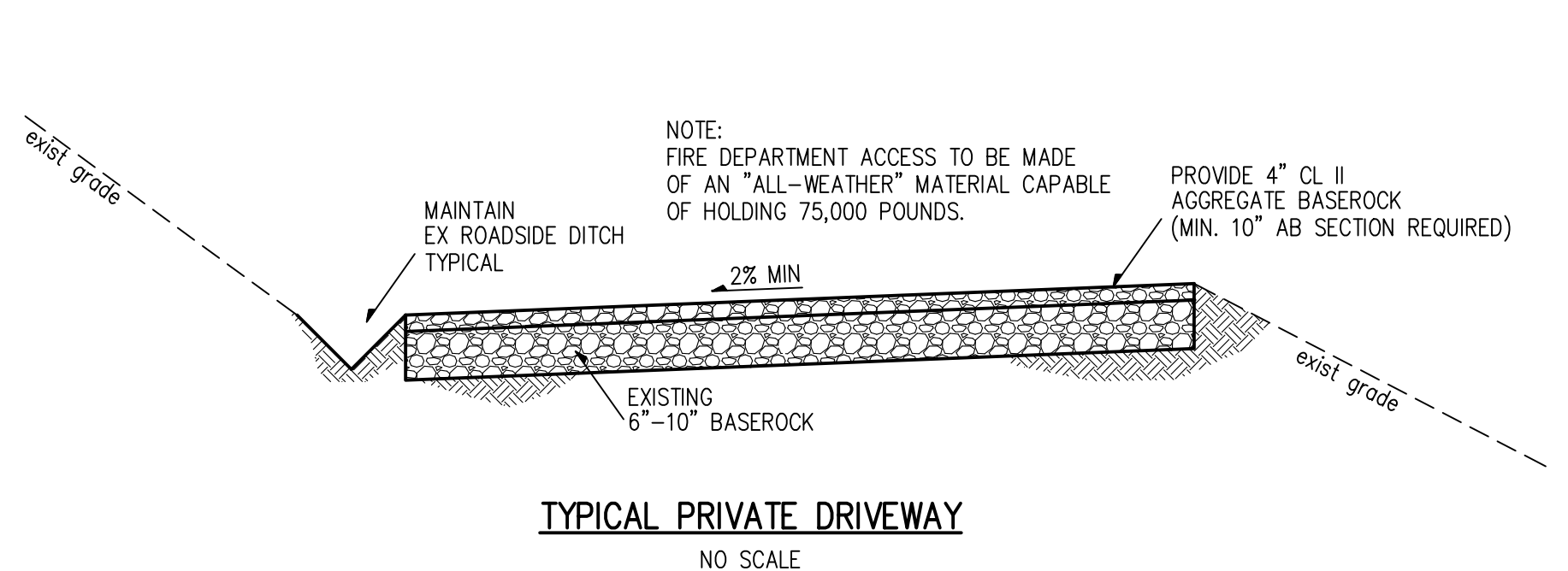
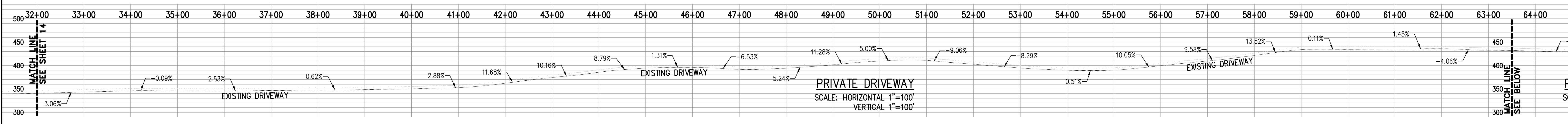
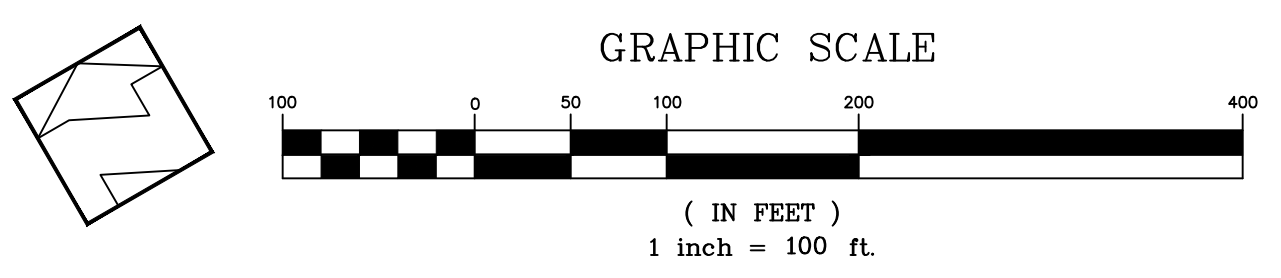


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OFFICE (408) 842-2173 - FAX (408) 842-3682  
EMAIL: ENGINEERING@HANNABRUNETTI.COM

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DESIGNED BY: AM  
CHECKED BY: \_\_\_\_\_  
DRAWN BY: TM

date: Hanna - Brunetti  
Amanda Joy Musy-Verdel  
R.C.E. # 69278

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APRIL 2023

**Plan & Profile - Driveway**  
FOR FIRE COMPLIANCE ONLY  
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SANTA CLARA COUNTY  
CALIFORNIA

SHEET  
**17**  
OF 26  
JOB NO. 18085

APPLICANT: BOURDET

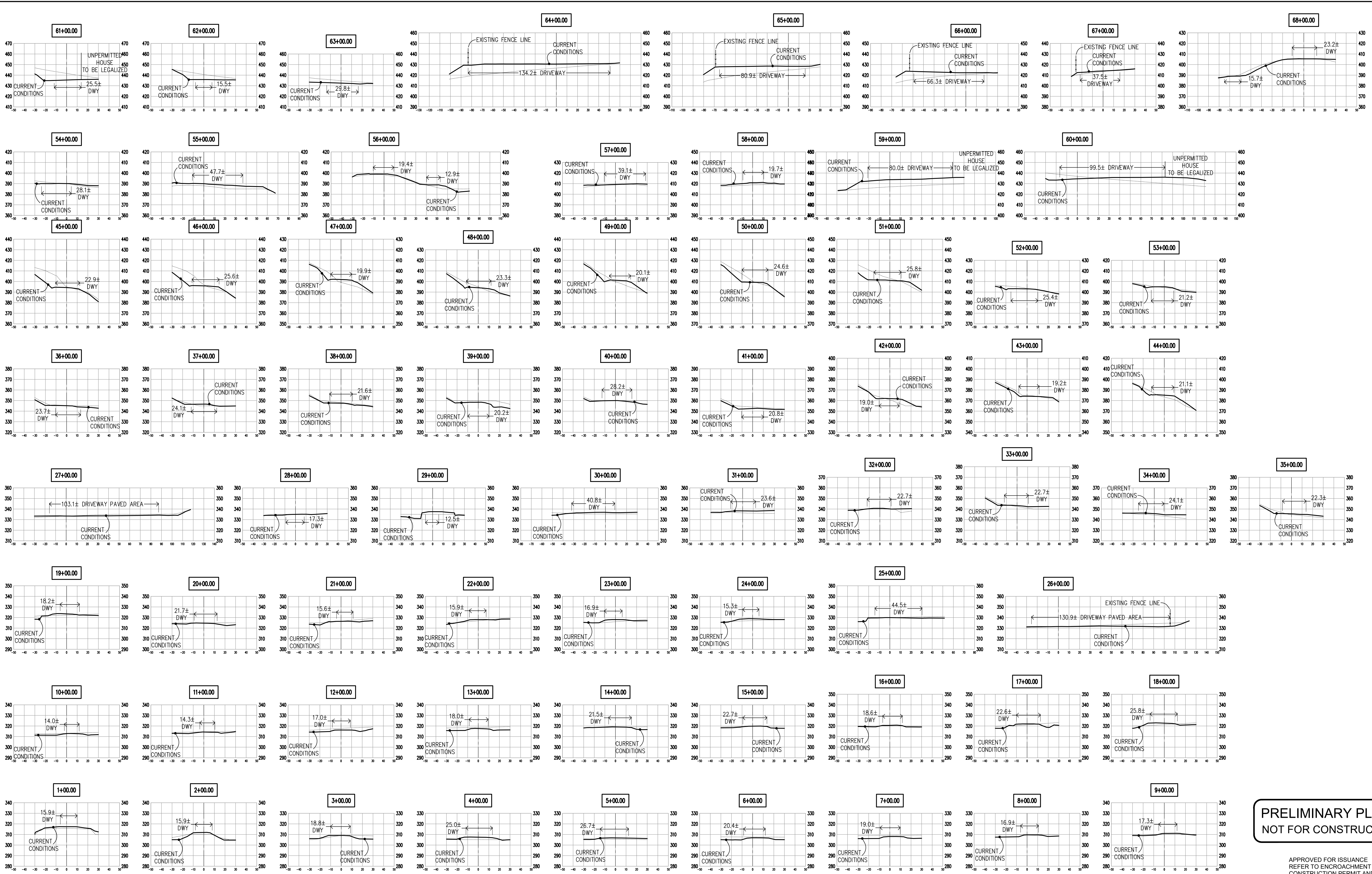
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PLAN # \_\_\_\_\_ OF \_\_\_\_\_ SHEET



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date: \_\_\_\_\_  
Hanna - Brunetti  
Amanda Joy Musy-Verdel  
R.C.E. # 69278

REFERENCES

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APRIL 2023

**Cross Sections - Driveway**  
FOR FIRE COMPLIANCE ONLY  
Lands of Bourdet - Pacheco Pass Highway - apn 898-19-005 & 043

SANTA CLARA COUNTY  
CALIFORNIA

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**PROJECT NOTES:**

- THE LOCATION OF THE BUILDING PADS AND/OR FOUNDATIONS ARE TO BE ESTABLISHED BY A PERSON AUTHORIZED TO PRACTICE LAND SURVEYING. A LETTER SIGNED AND SEALED BY THAT AUTHORIZED PERSON, STATING THAT HE/SHE HAS LOCATED THE BUILDING CORNERS, AND THEIR LOCATIONS CONFORM TO COUNTY BUILDING SETBACK REQUIREMENTS PER THE APPROVED BUILDING PLANS IS REQUIRED TO BE SUBMITTED TO THE COUNTY ENGINEER.
- THIS PLAN AUTHORIZES THE REMOVAL OF ONLY THOSE TREES WITH TRUNK DIAMETERS GREATER THAN 12 INCHES MEASURED 4.5 FEET ABOVE GROUND WHICH ARE SHOWN TO BE REMOVED. ANY OTHER SUCH TREES ARE NOT TO BE REMOVED UNLESS AN AMENDED PLAN IS APPROVED OR A SEPARATE TREE REMOVAL PERMIT IS OBTAINED FROM THE PLANNING OFFICE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT REMOVAL OF ADDITIONAL TREES HAS BEEN PERMITTED.
- NO TREES ARE TO BE REMOVED
- PRIOR TO GRADING COMPLETION AND RELEASE OF BOND, ALL GRADED AREAS SHALL BE RESEEDED IN CONFORMANCE WITH THE COUNTY GRADING ORDINANCE TO MINIMIZE THE VISUAL IMPACTS OF THE GRADED SLOPES AND REDUCE THE POTENTIAL FOR EROSION ON THE SUBJECT SITE.
- BOTH DRAINFIELDS MUST BE STAKED AND STRUNG PRIOR TO APPROVAL OF THE SEPTIC DESIGN TO VERIFY THAT THE PROPOSED SEPTIC DESIGN WILL ACTUALLY FIT INTO THE PROPOSED LEACHFIELD AREA, AND CONFORM TO ALL REQUIRED SETBACKS.
- IF ARCHAEOLOGICAL RESOURCES OR HUMAN REMAINS ARE DISCOVERED DURING CONSTRUCTION, WORK SHALL BE HALTED WITHIN 50 METERS (150 FEET) OF THE FIND UNTIL IT CAN BE EVALUATED BY A QUALIFIED ARCHAEOLOGIST. IF THE FIND IS DETERMINED TO BE SIGNIFICANT, APPROPRIATE MITIGATION MEASURES SHALL BE FORMULATED AND IMPLEMENTED.
- NOTIFY SOILS ENGINEER TWO (2) DAYS PRIOR TO COMMENCEMENT OF ANY GRADING WORK TO COORDINATE THE WORK IN THE FIELD.
- ALL MATERIALS FOR FILL SHOULD BE APPROVED BY THE SOILS ENGINEER BEFORE IT IS BROUGHT TO THE SITE.
- IN THE EVENT THAT ARCHAEOLOGICAL FEATURES SHOULD BE DISCOVERED AT ANY TIME DURING THE GRADING, SCRAPING OR EXCAVATION, ALL WORK SHOULD BE HALTED IN THE VICINITY OF THE FIND AND AN ARCHAEOLOGIST SHOULD BE CONTACTED IMMEDIATELY TO EVALUATE THE DISCOVERED MATERIAL TO ASSESS ITS AREAL EXTENT, CONDITION, AND SCIENTIFIC SIGNIFICANCE. IF THE DISCOVERED MATERIAL IS DEEMED POTENTIALLY SIGNIFICANT, A QUALIFIED ARCHAEOLOGIST SHOULD MONITOR ANY SUBSEQUENT ACTIVITY IN THE PROXIMITY.
- IN THE EVENT THAT HUMAN SKELETAL REMAINS ARE ENCOUNTERED, THE APPLICANT IS REQUIRED BY COUNTY ORDINANCE NO. B6-18 TO IMMEDIATELY NOTIFY THE COUNTY CORONER. UPON DETERMINATION BY THE COUNTY CORONER THAT THE REMAINS ARE NATIVE AMERICAN, THE CORONER SHALL CONTACT THE CALIFORNIA NATIVE AMERICAN HERITAGE COMMISSION, PURSUANT TO SUBDIVISION (c) OF SECTION 7050.5 OF THE HEALTH AND SAFETY CODE AND THE COUNTY COORDINATOR OF INDIAN AFFAIRS. NO FURTHER DISTURBANCE OF THE SITE MAY BE MADE EXCEPT AS AUTHORIZED BY THE COUNTY CHAPTER. IF ARTIFACTS ARE FOUND ON THE SITE A QUALIFIED ARCHAEOLOGIST SHALL BE CONTACTED ALONG WITH THE COUNTY PLANNING OFFICE. NO FURTHER DISTURBANCE OF THE ARTIFACTS MAY BE MADE EXCEPT AS AUTHORIZED BY THE COUNTY PLANNING OFFICE.
- THESE PLANS ARE FOR THE WORK DESCRIBED IN THE SCOPE OF WORK ONLY. A SEPARATE PERMIT WILL BE REQUIRED FOR THE SEPTIC LINE CONSTRUCTION.
- UPPER 6" OF THE SUBGRADE SOIL SHALL BE SCARIFIED, MOISTURE CONDITIONED AND COMPACTED TO A MINIMUM RELATIVE COMPACTION OF 95%.
- ALL AGGREGATE BASE MATERIAL SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION.
- ROADWAYS DESIGNATED AS NOT COUNTY MAINTAINED ROADS AS SHOWN ON THIS PLAN WILL NOT BE ELIGIBLE FOR COUNTY MAINTENANCE UNTIL THE ROADWAYS ARE IMPROVED (AT NO COST TO THE COUNTY) TO PUBLIC MAINTENANCE ROAD STANDARDS APPROVED BY THE BOARD OF SUPERVISORS AND IN EFFECT AT SUCH TIME THAT THE ROADWAYS ARE CONSIDERED FOR ACCEPTANCE INTO THE COUNTY'S ROAD SYSTEM.
- AN APPROVED RESIDENTIAL FIRE SPRINKLER SYSTEM COMPLYING WITH FIRE MARSHAL STANDARD CFM0-SP6 IS REQUIRED TO BE INSTALLED THROUGHOUT THE STRUCTURE.
- ALL NEW ON-SITE UTILITIES, MAINS AND SERVICES SHALL BE PLACED UNDERGROUND AND EXTENDED TO SERVE THE PROPOSED RESIDENCE.
- A CONSTRUCTION OBSERVATION LETTER FROM THE RESPONSIBLE GEOTECHNICAL ENGINEER AND CERTIFIED ENGINEERING GEOLOGIST DETAILING CONSTRUCTION OBSERVATIONS AND CERTIFYING THAT THE WORK WAS DONE IN ACCORDANCE WITH THE RECOMMENDATIONS IN THE GEOTECHNICAL AND GEOLOGICAL REPORTS SHALL BE SUBMITTED PRIOR TO GRADING COMPLETION AND RELEASE OF BOND.
- ALL ROOF RUNOFF SHALL BE DIRECTED TO LANDSCAPED OR NATURAL AREAS AWAY FROM BUILDING FOUNDATIONS, TO ALLOW FOR STORM WATER INFILTRATION INTO THE SOIL AND SHEET FLOW.

**NOTE TO CONTRACTOR**

CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.

**NOTE:**

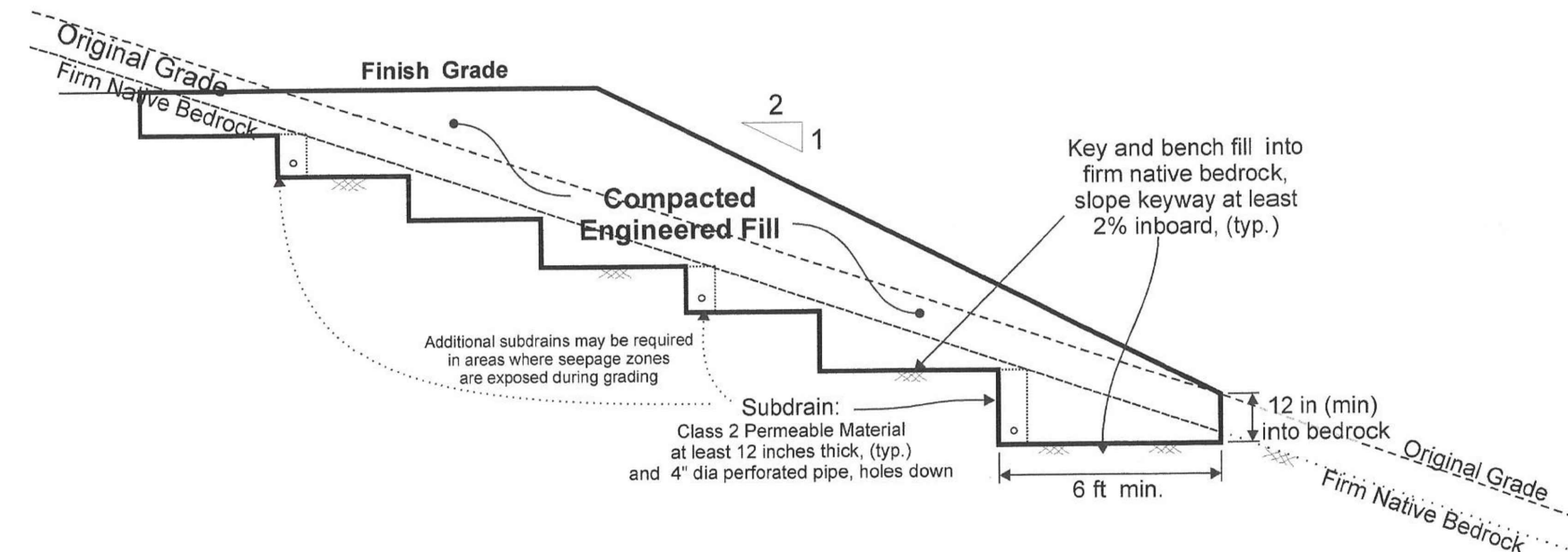
THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SURVEY MONUMENTS AND OTHER SURVEY MARKERS DURING CONSTRUCTION. ALL SUCH MONUMENTS OR MARKERS DESTROYED DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

WHERE THE FIRM OF HANNA & BRUNETTI DOES NOT PROVIDE CONSTRUCTION STAKES, SAID FIRM WILL ASSUME NO RESPONSIBILITY WHATSOEVER FOR IMPROVEMENTS CONSTRUCTED THEREFROM.

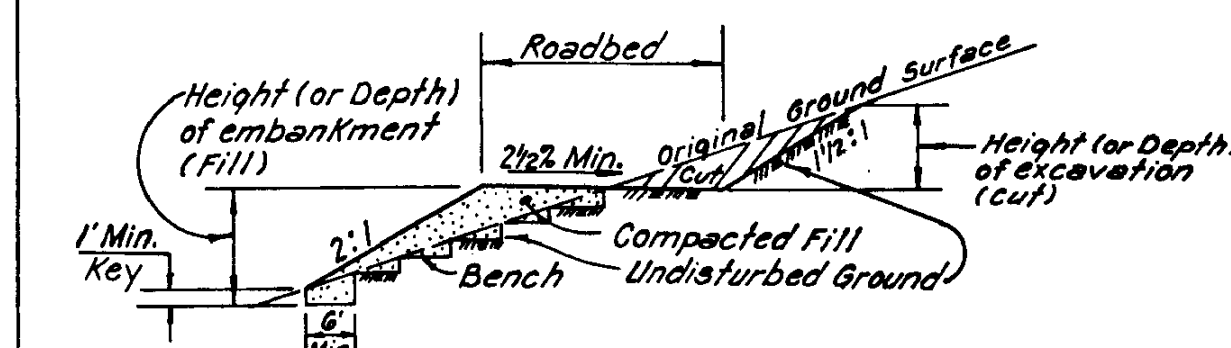
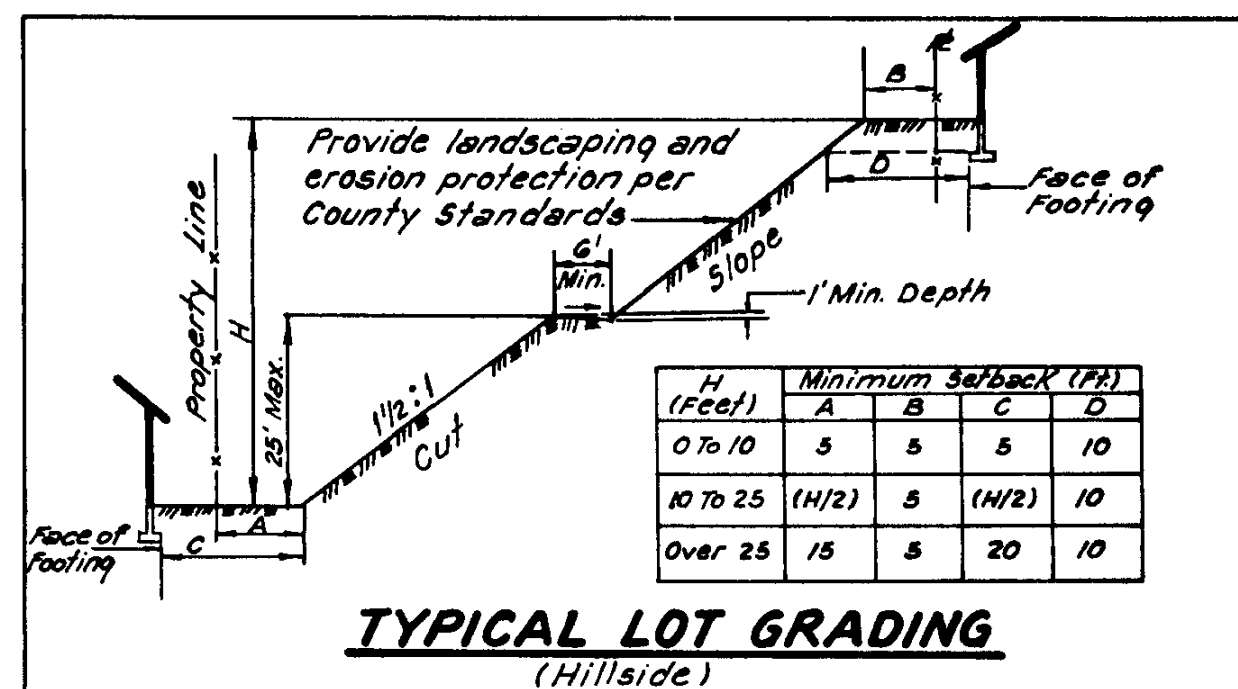
**CONTRACTOR TO VERIFY:**

CONTRACTOR TO VERIFY PRIOR TO CONSTRUCTION OF BUILDING PAD, THE STRUCTURAL SECTION OF FOUNDATION TO DETERMINE BUILDING PAD ELEVATION.

SEE SOILS REPORT AND/OR STRUCTURAL PLANS TO DETERMINE THE ELEVATION OF THE BUILDING FINISH FLOOR AND PAD.



Geotechnical Engineer to Observe Keying, Benching, & Subdrain Placement During Site Grading



**NOTES**

- See Grading Ordinance for complete design standards.
- See section of manual entitled "Policies and Standards Pertaining to Grading" for additional information.

Approved: *Amanda Joy Musy-Verdel* Date: \_\_\_\_\_  
 Land Dev., Engineering & Surveying  
**COUNTY OF SANTA CLARA**  
 ENVIRONMENTAL MANAGEMENT /  
 GENERAL SERVICES AGENCY  
**GRADING STANDARDS** 5D  
 6

THESE QUANTITIES DO NOT INCLUDE ANY SHRINKAGE, SUBSIDENCE, OVER-EXCAVATION, OR ANY SPECIAL CONDITIONS OR REQUIREMENTS THAT MAY BE SPECIFIED IN THE GEOTECHNICAL INVESTIGATION REPORT. THESE QUANTITIES IN THE AREA FOR PERMIT PURPOSES ONLY. ALL CONTRACTORS BIDDING ON THIS PROJECT SHOULD MAKE THEIR OWN DETERMINATION OF EARTHWORK QUANTITIES PRIOR TO SUBMITTING A BID.  
 EXCESS MATERIAL SHALL BE OFF-HAULED. IF LOCATION IS WITHIN THE COUNTY A SEPARATED PERMIT SHALL BE REQUIRED.

**LEGEND**

EXISTING PROPOSED

CONTOUR ELEVATION  
 WATER MAIN  
 STORM DRAIN  
 SANITARY SEWER  
 ELECTROFLUOR FLOW DIRECTION  
 DROP INLET  
 MANHOLE  
 CURB INLET  
 WATER METER SERVICE  
 FIRE HYDRANT  
 WATER VALVE  
 SIDEWALK  
 VERTICAL CURB  
 CURB & GUTTER  
 JOINT TRENCH  
 RETAINING WALL  
 DRAINAGE SWALE  
 SEWER LATERAL  
 TREE TO BE REMOVED  
 MONUMENT  
 ROCK RIP-RAP

**ABBREVIATIONS**

AC ASPHALT CONCRETE	EP EDGE OF PAVEMENT	P.S.E. PUBLIC SERVICE EASEMENT
AB AGGREGATE BASE	ER END OF RETURN	P.S.D.E. PRIVATE STORM DRAIN EASEMENT
AD AREA DRAIN	ESMT EASEMENT	P.S.S.E. PRIVATE SANITARY SEWER EASEMENT
AGG AGGREGATE	(E) EXISTING	P.U.E. PUBLIC UTILITY EASEMENT
BC BEGINNING OF CURVE	EX. EXISTING	PVI POINT OF VERTICAL INTERSECTION
BPD BACKFLOW PREVENTER DEVICE	FF FINISH FLOOR	PVC POLYVINYL CHLORIDE PIPE
BLDG BUILDING	FG FINISH GRADE	R RADIUS
BOC BACK OF CURB	FH FIRE HYDRANT	RCP REINFORCED CONCRETE PIPE
BO BLOW OFF	FL FLOWLINE	R/W RIGHT OF WAY
BOT BOTTOM	BOC FACE OF CURB	RWL RAINWATER LEADER
BOW BACK OF WALK	GL GAS LINE	S SLOPE
BW BOTTOM OF WALL	GM GAS METER	SD STORM DRAIN PIPE
BWF BARB WIRE FENCE	GB GRADE BREAK	SS SANITARY SEWER PIPE
CATV CABLE TELEVISION	GUY GUY WIRE FOR POLE	STM STORM DRAIN MANHOLE
CB CATCH BASIN	GV GATE VALVE	SS MH SANITARY SEWER MANHOLE
C&G CURB & GUTTER	HDPE HIGH DENSITY POLYETHYLENE	SP SERVICE POLE
CI CURB INLET	HMA HOT MIX ASPHALT	ST STANDARD
CL CENTERLINE	HP HIGH POINT	SQ SQUARE
CMP CORRUGATED METAL PIPE	INV INVERT OF PIPE	SW SIDEWALK
CMU CONCRETE MASONRY UNIT	IP IRON PIPE	T TELEPHONE LINE
CO CLEAN OUT	JP JOINT POLE	TBM TEMPORARY BENCHMARK
CONC CONCRETE	JT JOINT TRENCH	TC TOP OF CURB
CONST CONSTRUCTION	LF LINEAR FEET	TCM TREATMENT CONTROL MEASURES
DDCV DOUBLE DETECTOR CHECK	LP LOW POINT	TFC TOP FACE OF CURB
VA VALVE ASSEMBLY	MAX MAXIMUM	TG TOP OF GRATE
DI DROP INLET	MIN MINIMUM	TOB TOP OF BANK
DIP DUCTILE IRON PIPE	N.I.C. NOT IN CONTRACT	TOE TOE OF BANK
DMA DRAINAGE MANAGEMENT AREA	(N) NEW	TW TOP OF WALL
DS DOWNSPOUT	OHU OVERHEAD UTILITY	TYP TYPICAL
DWY DRIVEWAY	(P) PROPOSED	W WATER LINE
E ELECTRIC LINE	PB PULL BOX	WM WATER METER
EC END OF CURVE	PCC PORTLAND CONCRETE CEMENT	WV WATER VALVE
EG EXISTING GRADE	PL PROPERTY LINE	
ELEV ELEVATION	PRC POINT REVERSE CURVE	

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date: \_\_\_\_\_  
 Hanna - Brunetti  
 Amanda Joy Musy-Verdel  
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**REFERENCES**

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**Notes, Abbreviations & Legend**  
 Lands of Bourdet - Pacheco Pass Highway - apn 898-19-005 & 043  
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PLAN # \_\_\_\_\_ OF \_\_\_\_\_ SHEET



**EROSION CONTROL NOTES**

- EROSION CONTROL MEASURES SHALL BE EFFECTIVE FOR CONSTRUCTION DURING THE RAINY SEASON; OCTOBER 15 THROUGH APRIL 15.
- NO STORM WATER RUNOFF SHALL BE ALLOWED TO DRAIN INTO THE EXISTING AND/OR PROPOSED UNDERGROUND STORM SYSTEM UNTIL SUITABLE EROSION CONTROL MEASURES ARE FULLY IMPLEMENTED. NO STORM WATER RUNOFF SHALL BE ALLOWED TO ENTER THE STORM DRAIN SYSTEM THAT IS NOT CLEAR AND FREE OF SILTS.
- A FIBER ROLL BARRIER PER "DETAIL SE-5" SHALL BE INSTALL ALONG THE PERIMETER OF THE PROJECT SITE. THE LOCATION OF THE FIBER ROLL ALONG THE PERIMETER SHALL BE ADJUSTED TO ELIMINATE SEDIMENT LADEN RUNOFF FROM LEAVING THE SITE. A FIBER ROLL SHALL ALSO BE REQUIRED AROUND THE PERIMETER OF ANY STOCKPILE OR OTHER SITE OF BARE, LOOSE EARTH.
- ALL STORM DRAIN MANHOLES, CATCH BASINS, AND/OR DROP INLETS THAT ARE TO ACCEPT STORM WATER SHALL HAVE INLET PROTECTION MEASURES PER DETAIL SE-10. STORM WATER RUNOFF SHALL BE DIRECTED TO THESE INLETS ONLY. STORM DRAIN CATCH BASINS THAT ARE NOT COMPLETE, SHALL BE BLOCKED OFF COMPLETELY.
- THE NAME, ADDRESS, AND 24 HOUR TELEPHONE NUMBER OF THE PERSON RESPONSIBLE FOR THE IMPLEMENTATION OF THE EROSION CONTROL PLAN SHALL BE PROVIDED TO THE COUNTY.
- PRIOR TO GRADING, AN ENTRANCE SHALL BE CONSTRUCTED, CONSISTING OF A MINIMUM OF 50 LF OF DRAIN ROCK, 3" IN DIAMETER, PLACED OVER MIRAFI 500X (OR EQUAL) PER DETAIL TC-1. THE ENTRANCE SHALL CONFORM TO "CONSTRUCTION ENTRANCE DETAIL TC-1". THERE SHALL BE ONLY ONE ENTRANCE/EXIT POINT TO THE SITE DURING THE RAINY SEASON. THE LOCATION SHALL BE AS SHOWN ON THESE PLANS, OR AT A LOCATION APPROVED BY THE COUNTY.
- ALL AREAS OF BARE, TURNED OR DISTURBED EARTH SHALL BE STABILIZED BY USE OF HYDROSEED PER THE TABLE BELOW. ALL STOCKPILES, AND/OR BORROW AREAS SHALL BE PROTECTED WITH APPROPRIATE EROSION CONTROL MEASURES SUCH AS A PERIMETER SILT FENCE, AND OTHER METHODS TO PREVENT ANY EROSION OR SILTS MIGRATION. ALL EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL DISTURBED AREAS ARE STABILIZED. CHANGES TO THE EROSION CONTROL PLAN SHALL BE MADE TO MEET FIELD CONDITIONS, BUT ONLY WITH THE APPROVAL OF, OR AT THE DIRECTION OF THE COUNTY INSPECTOR. THE STORM DRAIN SYSTEM SHALL MAINTAIN A FORM OF DRAIN INLET PROTECTION UNTIL COUNTY ACCEPTS THE FINAL STREET IMPROVEMENTS. THE DRAIN INLET PROTECTION SHALL BE MAINTAINED, EFFECTIVE AND SUBJECT TO COUNTY INSPECTOR'S APPROVAL.
- ALL PAVED STREET, AND AREAS ADJACENT TO THE SITE SHALL BE KEPT CLEAR OF EARTH MATERIALS AND DEBRIS. THE SITE SHALL BE MAINTAINED SO AS TO ELIMINATE SEDIMENT LADEN RUNOFF FROM ENTERING THE STORM DRAIN SYSTEM.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSPECT AND REPAIR ALL EROSION CONTROL FACILITIES AT THE END OF EACH DAY DURING THE RAINY SEASON. ANY DAMAGED STRUCTURAL MEASURES ARE TO BE REPAIRED BY END OF THE DAY. TRAPPED SEDIMENT IN "SD INLETS" (AND OTHER EROSION CONTROL MEASURES) SHALL BE REMOVED TO MAINTAIN TRAP EFFICIENCY. REMOVED SEDIMENT SHALL BE DISPOSED BY SPREADING ON SITE, WHERE IT WILL NOT MIGRATE.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PREVENT THE FORMATION OF AIRBORNE DUST NUISANCE AND SHALL BE RESPONSIBLE FOR ANY DAMAGE RESULTING FROM A FAILURE TO DO SO.
- ALL DRAIN SWALES SHALL BE PER DETAIL EC-9.
- INCOMPLETE GRADING SHALL NOT BE ALLOWED. CONTRATOR SHALL MAINATN A DRAIN PATH AS SHOWN ON THIS PLAN. SAID DRAIN PATH SHALL BE MAINTAINED LINED DRAIN SWALES, AND INLET PROTECTION AT A MINIMUM. IF PONDING DOES OCCUR ON THE SITE AFTER GRADING, THE WATER MUST BE FREE AND CLEAR OF SEDIMENT PRIOR TO DISCHARGE TO THE STORM DRAIN SYSTEM. THIS REQUIREMENT MAY NECESSITATE THE USE OF NATURAL AND/OR MECHANICAL DESILTING METHODS, SUBJECT TO APPROVAL BY THE COUNTY INSPECTOR.
- IF THESE EROSION CONTROL MEASURE PROVE INADEQUATE, STRAW MULCH, TACKIFIER, AND ADDITIONAL HYDROSEEDING MAY BE REQUIRED.

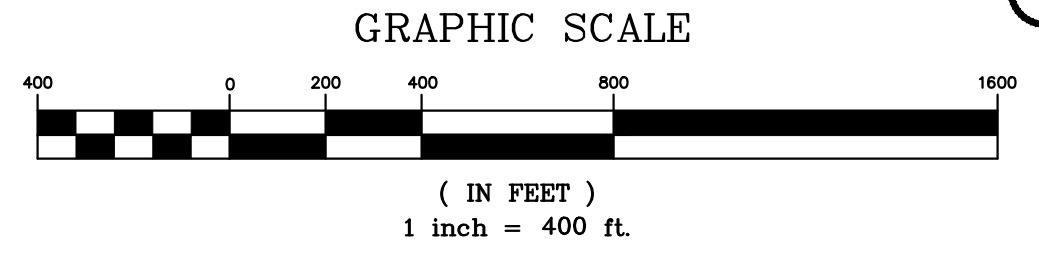
**HYDROSEED TABLE**

ITEM
BROMUS SEED OR OTHER NATIVE GRASS

- ALL GRADING WORK BETWEEN OCTOBER 15th AND APRIL 15th IS AT THE DISCRETION OF THE SANTA CLARA COUNTY BUILDING OFFICIAL.
- PROVIDE SHRUBS AND/OR TREES REQUIRED ON SLOPES GREATER THAN 15 FEET IN VERTICAL HEIGHT.
- THE OWNER/OWNER'S CONTRACTOR, AGENT, AND/OR ENGINEER SHALL INSTALL AND MAINTAIN THROUGHOUT THE DURATION OF CONSTRUCTION AND UNTIL THE ESTABLISHMENT OF PERMANENT STABILIZATION AND SEDIMENT CONTROL WITHIN THE SANTA CLARA COUNTY MAINTAINED ROAD RIGHT OF WAY AND ANY PORTION OF THE SITE WHERE STORM WATER RUN-OFF IS DIRECTLY FLOWING INTO THE SANTA CLARA COUNTY MAINTAINED ROAD RIGHT OF WAY BEST MANAGEMENT PRACTICES (BMP'S) TO PREVENT CONSTRUCTION MATERIALS, EXCAVATED MATERIALS, WASTE MATERIALS, AND SEDIMENT CAUSED BY EROSION FROM CONSTRUCTION ACTIVITIES ENTERING THE STORM DRAIN SYSTEM, WATERWAYS, AND ROADWAY INFRASTRUCTURE. BMP'S SHALL INCLUDE, BUT NOT LIMITED TO, THE FOLLOWING PRACTICES APPLICABLE TO THE PUBLIC ROAD AND EXPRESSWAY FACILITIES:
  - REDUCTION OF POLLUTANTS IN STORM WATER DISCHARGES FROM THE CONSTRUCTION SITE AND THE CONTRACTOR'S MATERIAL AND EQUIPMENT LAYDOWN/STAGING AREAS.
  - PREVENTION OF TRACKING OF MUD, DIRT AND CONSTRUCTION MATERIALS ONTO PUBLIC ROAD RIGHT OF WAY.
  - PREVENTION OF DISCHARGE OF WATER RUNOFF DURING DRY AND WET WEATHER CONDITIONS ONTO PUBLIC ROAD RIGHT OF WAY
- THE OWNER/OWNER'S CONTRACTOR, AGENT, AND/OR ENGINEER SHALL ENSURE THAT ALL TEMPORARY CONSTRUCTION FACILITIES, INCLUDING BUT NOT LIMITED TO CONSTRUCTION MATERIALS, DELIVERIES, HAZARDOUS AND NON-HAZARDOUS MATERIAL STORAGE, EQUIPMENT, TOOLS, PORTABLE TOILETS, CONCRETE WASHOUT, GARBAGE CONTAINERS, LAYDOWN YARDS, SECONDARY CONTAINMENT AREAS, ETC. ARE LOCATED OUTSIDE THE SANTA CLARA COUNTY MAINTAINED ROAD RIGHT OF WAY AND ANY PORTION OF THE SITE WHERE STORM WATER RUN-OFF IS DIRECTLY FLOWING INTO THE SANTA CLARA COUNTY MAINTAINED ROAD RIGHT OF WAY SHALL HAVE SEASONALLY APPROPRIATE BMP'S INSTALLED AND MAINTAINED AT ALL TIMES.

**LEGEND**

- PROVIDE FIBER ROLL SLOPE PROTECTION PER DETAIL SE-5



**PRELIMINARY PLANS  
NOT FOR CONSTRUCTION**

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REFER TO ENCROACHMENT AND/OR  
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REVISIONS:		
DATE	DESCRIPTION	BY:

**HANNA-BRUNETTI**  
EST. 1982  
CIVIL ENGINEERS • LAND SURVEYORS  
CONSTRUCTION MANAGERS  
7651 EGGLEBERRY STREET • GILROY • 95020 • CALIFORNIA  
OFFICE (408) 842-2173 • FAX (408) 842-3662  
EMAIL: ENGINEERING@HANNABRUNETTI.COM

DATE: APRIL 2023  
HORIZ. SCALE: 1"=400'  
VERT. SCALE: NONE  
DESIGNED BY: AM  
CHECKED BY: \_\_\_\_\_  
DRAWN BY: TM

date: \_\_\_\_\_  
Hanna - Brunetti  
  
Amanda Joy Musy-Verdel  
R.C.E. # 69278

REFERENCES

UNINCORPORATED  
APRIL 2023

**Erosion Control Plan**

Lands of Bourdet - Pacheco Pass Highway - apn 898-19-005 & 043

SANTA CLARA COUNTY  
CALIFORNIA

APPLICANT: BOURDET

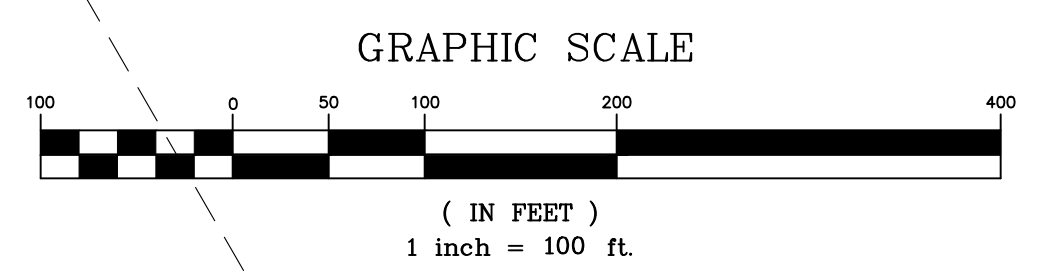
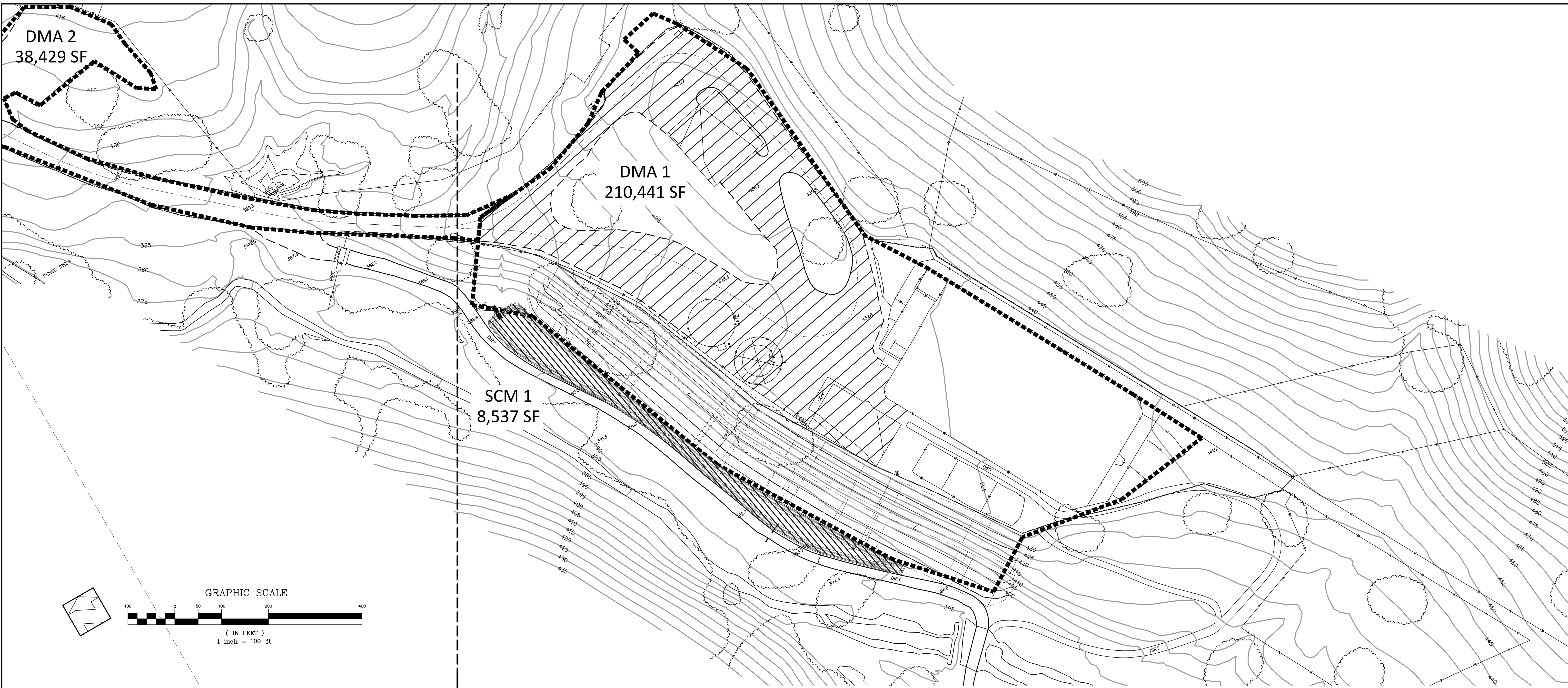
ROAD: PACHECO PASS HIGHWAY

COUNTY FILE NO.: PLN20-139 (R2)

JOB NO. 18085

SHEET  
**20**  
OF 26  
JOB NO.  
**18085**

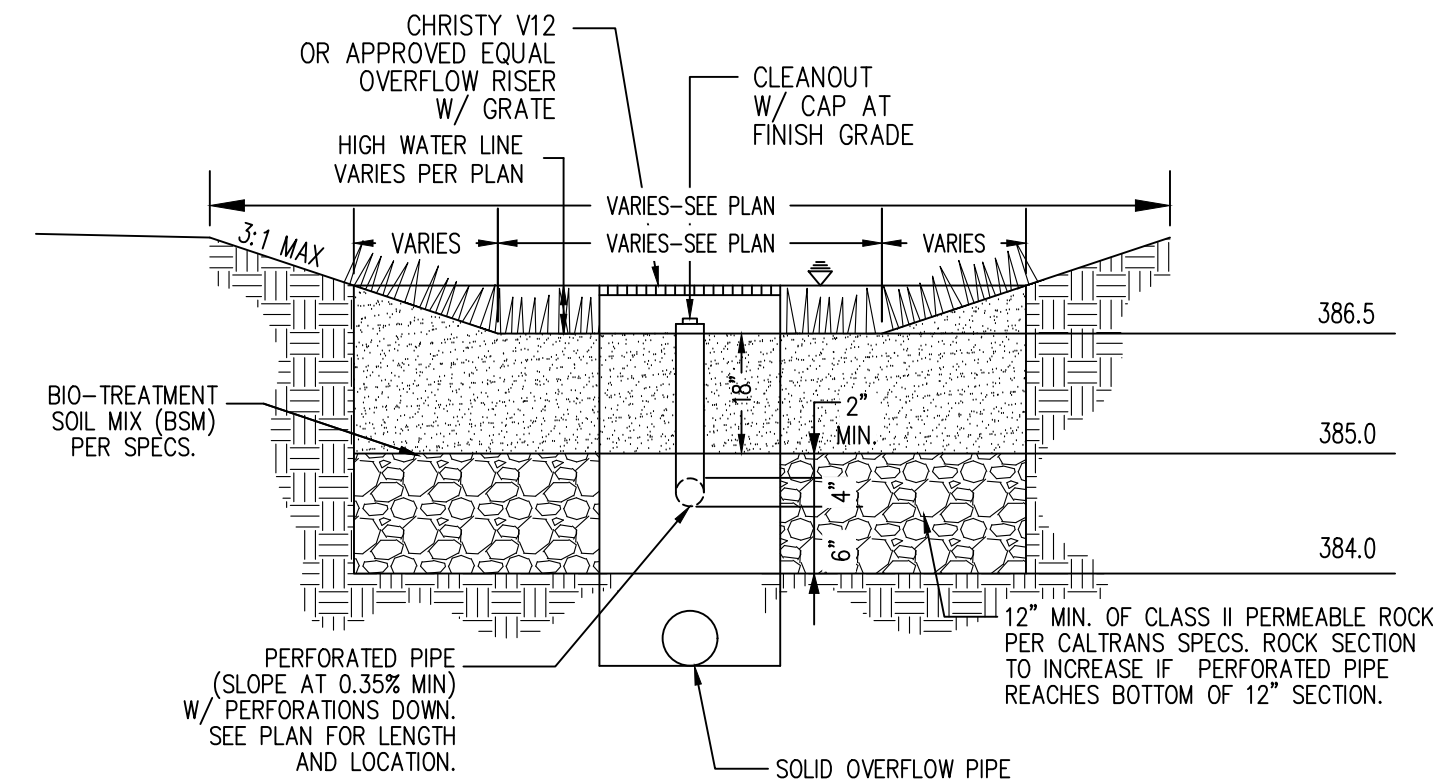
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- LEGEND**
- DMA IMPERVIOUS AREA
  - STORMWATER CONTROL MEASURE
  - DRAINAGE MANAGEMENT AREA DELINEATION

MATCH LINE  
SEE SHEET 22

AREA SUMMARY TABLE											
TCM ID	DESCRIPTION OF AREA	TOTAL AREA (SF)	PERVIOUS AREA (SF)	NEW IMPERVIOUS AREA (SF)	STORMWATER CONTROL MEASURE	TREATMENT AREA REQ'D	TREATMENT AREA PROVIDED	TIER 3 RETENTION REQ'D	TIER 3 RETENTION PROVIDED	TIER 4 DETENTION REQ'D	TIER 4 DETENTION PROVIDED
DMA 1	ROOF, PARKING, LANDSCAPE	210,441	138,967	71,474	BIORETENTION POND (SCM 1)	2,859 SF (4% RULE)	8,537 SF	3,415 CF	3,415 CF	3,505 CF	6,983 CF
DMA 2	DRIVEWAY, PARKING	38,429	0	38,429	BIORETENTION POND (SCM 2)	1,537 SF (4% RULE)	3,843 SF	1,678 CF	1,678 CF	2,832 CF	4,463 CF
DMA 3	ROOF, PARKING, LANDSCAPE	51,959	17,061	34,898	BIORETENTION POND (SCM 3)	1,396 SF (4% RULE)	3,661 SF	1,509 CF	1,509 CF	2,259 CF	3,265 CF



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DRAWN BY: TM

date: Hanna - Brunetti  
Amanda Joy Musy-Verdel  
R.C.E. # 69278

REFERENCES

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APRIL 2023

# Stormwater Control Plan

Lands of Bourdet - Pacheco Pass Highway - apn 898-19-005 & 043

SANTA CLARA COUNTY  
CALIFORNIA

APPLICANT: BOURDET

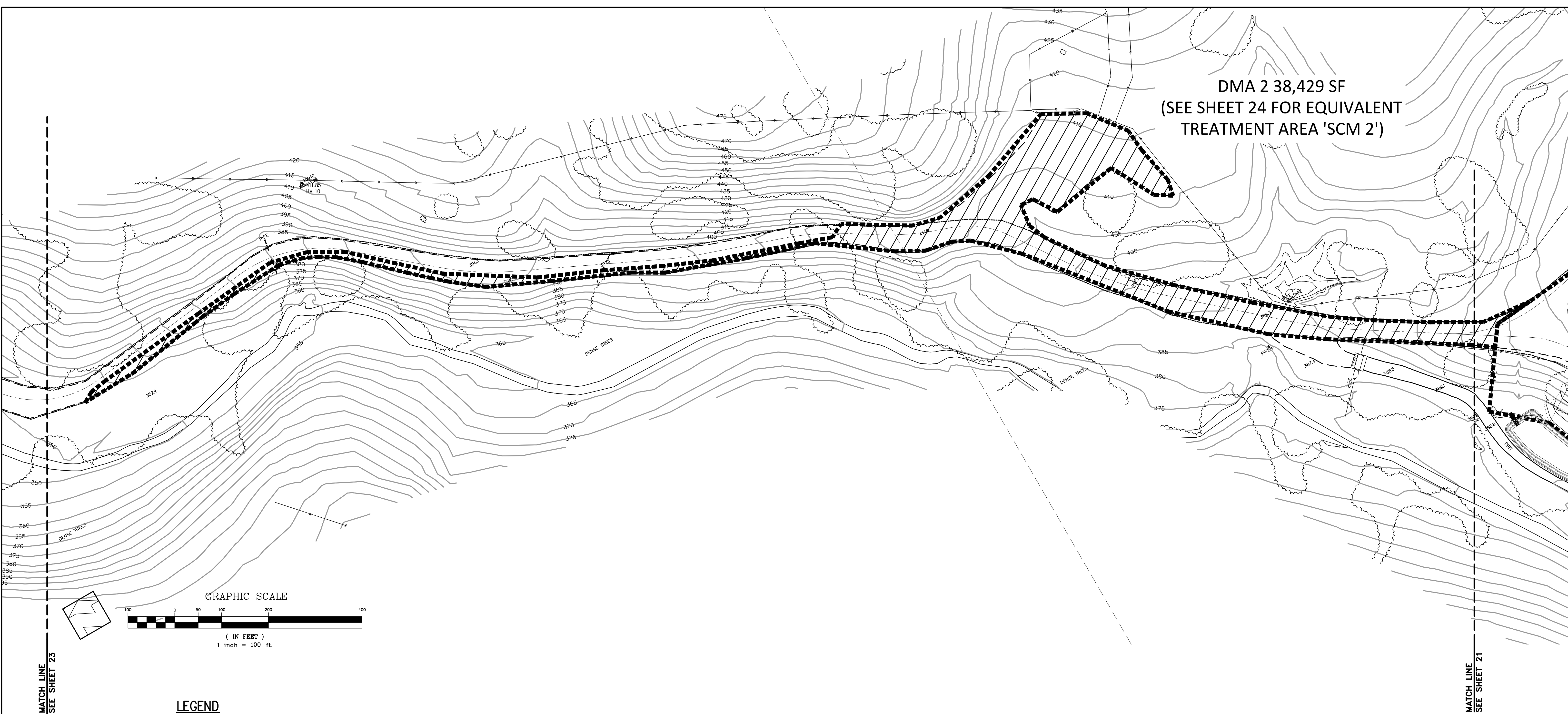
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COUNTY FILE NO.: PLN20-139 (R2)

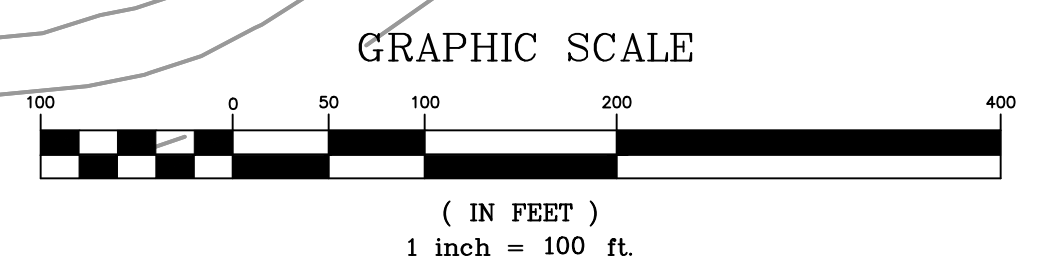
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**18085**

JOB NO. 18085

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**DMA 2 38,429 SF**  
 (SEE SHEET 24 FOR EQUIVALENT  
 TREATMENT AREA 'SCM 2')



**LEGEND**

- DMA IMPERVIOUS AREA
- STORMWATER CONTROL MEASURE
- DRAINAGE MANAGEMENT AREA DELINEATION

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# Stormwater Control Plan

Lands of Bourdet - Pacheco Pass Highway - apn 898-19-005 & 043

**PRELIMINARY PLANS**  
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SHEET  
**22**  
 OF 26  
 JOB NO. 18085

APPLICANT: BOURDET

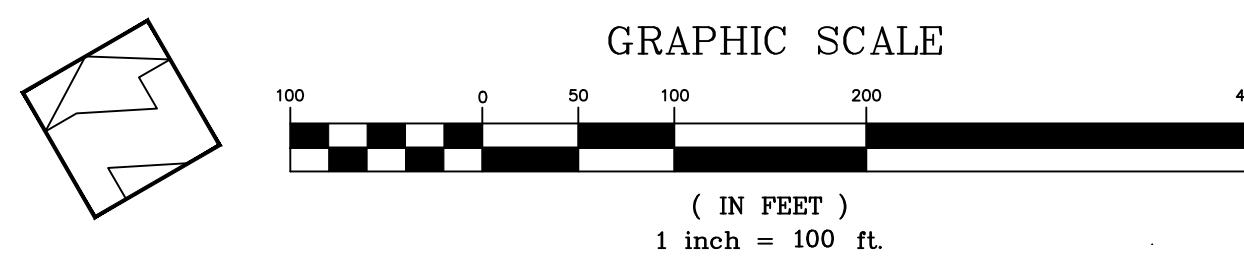
ROAD: PACHECO PASS HIGHWAY

COUNTY FILE NO.: PLN20-139 (R2)

SANTA CLARA COUNTY CALIFORNIA

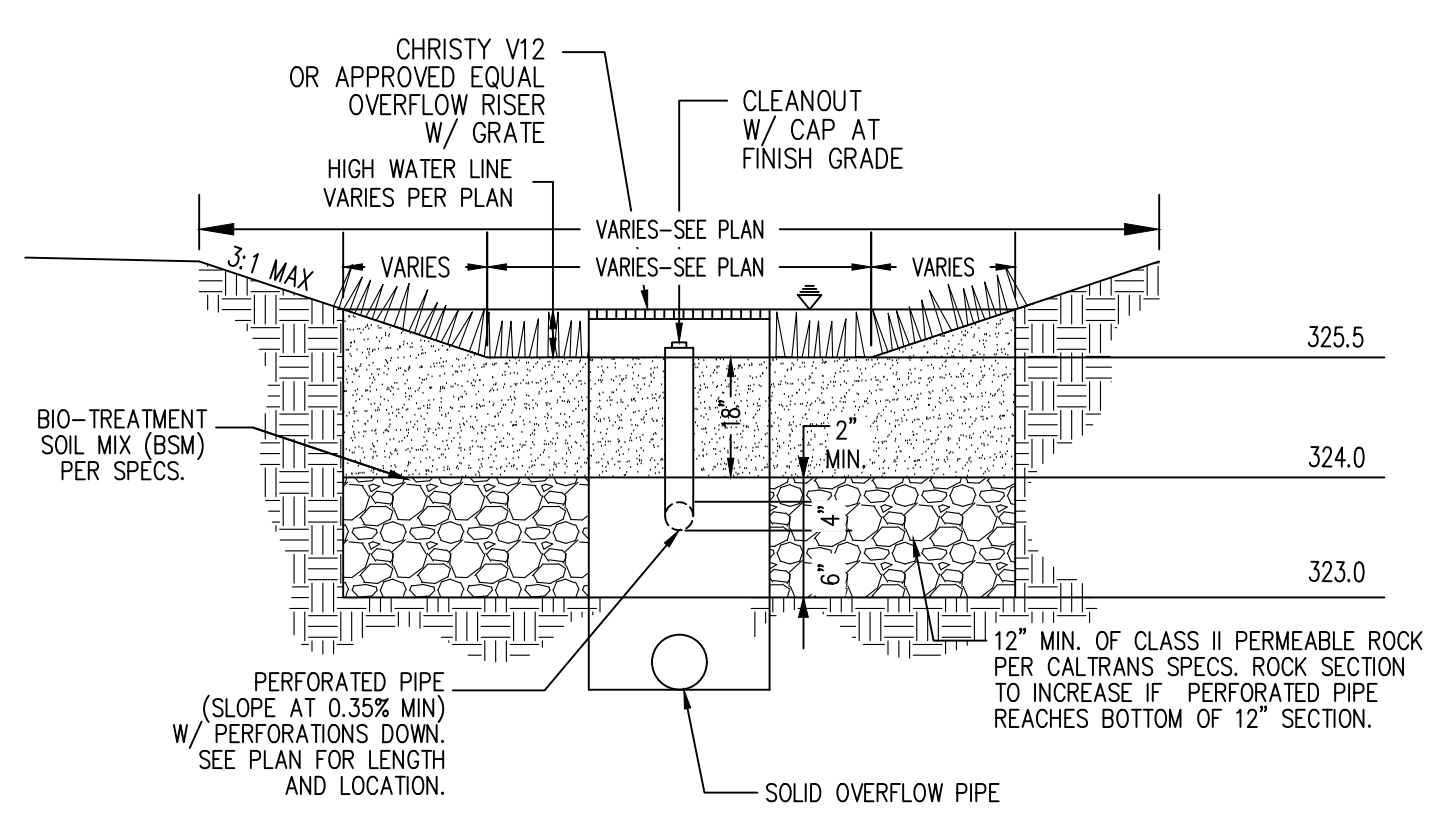
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**SCM #3: TYPICAL BIORETENTION DETAIL**  
NO SCALE

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DATE: APRIL 2023  
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Hanna - Brunetti  
Amanda Joy Musy-Verdel  
R.C.E. # 69278

REFERENCES

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APRIL 2023

# Stormwater Control Plan

Lands of Bourdet - Pacheco Pass Highway - apn 898-19-005 & 043

SANTA CLARA COUNTY  
CALIFORNIA

APPLICANT: BOURDET

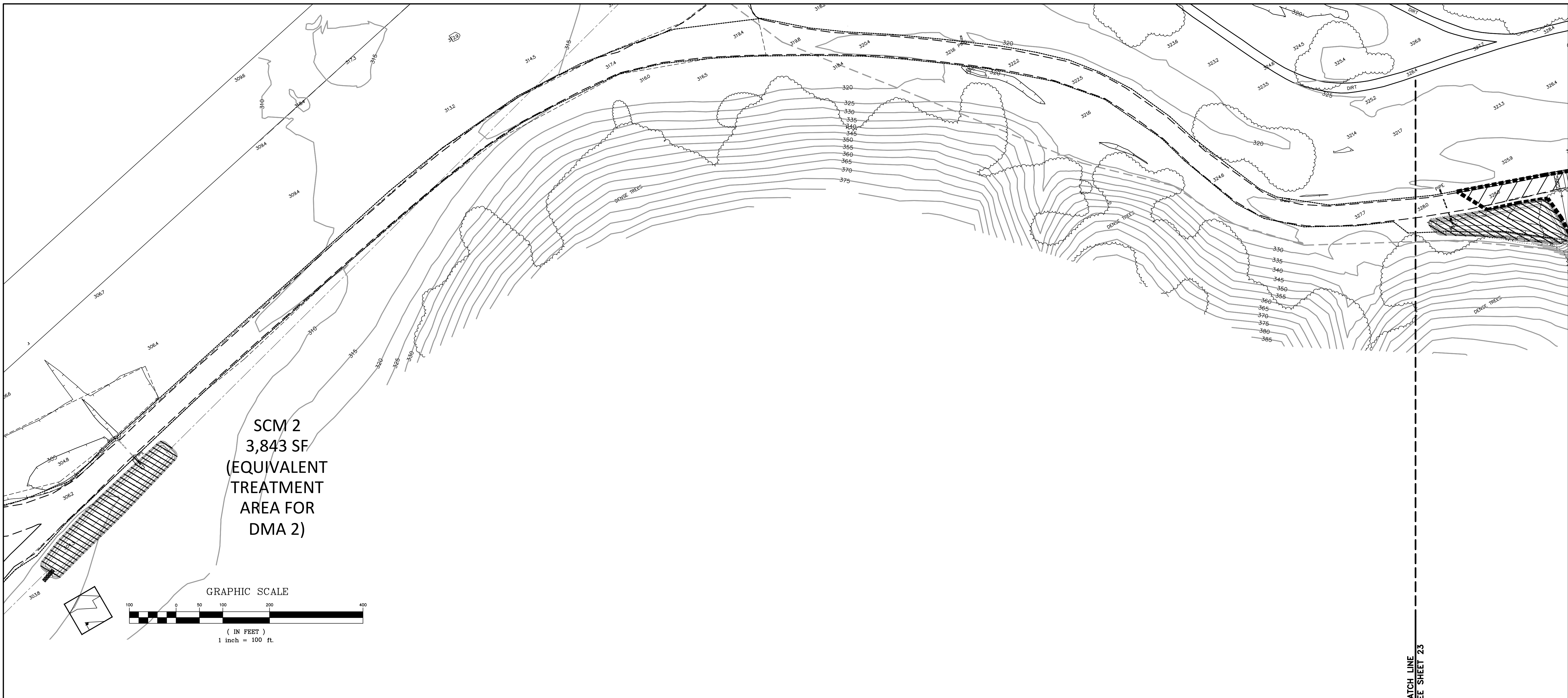
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SHEET  
**23**  
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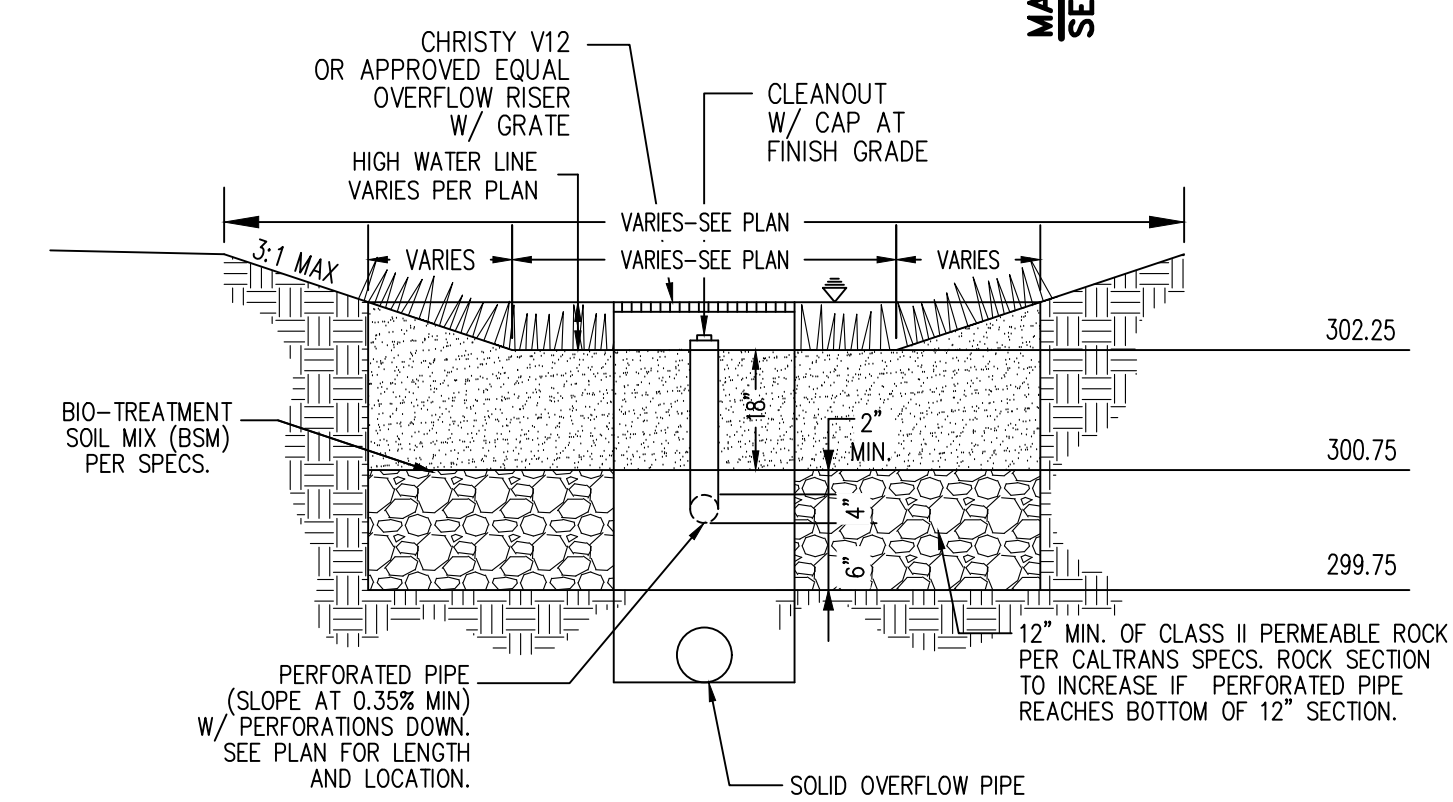
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Lands of Bourdet - Pacheco Pass Highway - apn 898-19-005 & 043

SANTA CLARA COUNTY  
CALIFORNIA

SHEET  
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