

COUNTY OF SANTA CLARA GRADING

General Construction Specifications

GENERAL CONDITIONS

- 1. ALL CONSTRUCTION WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE SOILS AND/OR GEOTECHNICAL REPORT PREPARED BY CHRYSLER INC. TITLED "GEOTECHNICAL STUDY... DATED 12/7/2020... 12) THE COUNTY OF SANTA CLARA STANDARD DETAILS...

- 1. EXCAVATED MATERIAL SHALL BE PLACED IN THE FILL AREAS DESIGNATED OR 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...

Table with 4 columns: EARTHWORK VIOLATION, CUT, FILL, VERT. DEPTH. Includes rows for RI/2I, APN 544-05-032, CUT BEHIND RESIDENCE, DRIVEWAY & BASEROCK FILL, SEPTIC AREA FILL, WATER COMPANY APN: 544-03-001, CUT SLOPE AND FILL SPREAD BELOW, TOTAL VIOLATION GRADING, BOTH PARCELS.

Table with 4 columns: PROPOSED REMEDIATION EARTHWORK, CUT, FILL, DEPTH. Includes rows for RI/2I, APN 544-05-032, 2:1 FILL SLOPE, FILL REMOVAL FROM SEPTIC AREA, WATER COMPANY APN: 544-03-001, PRE-VIOLATION FILL SLOPE.

- NOTE: FILL VOLUMES INCLUDE 10% SHRINKAGE. EXCESS MATERIAL SHALL BE OFF HAULED TO A COUNTY APPROVED DUMP. 7. NOTIFY SOILS ENGINEER TWO (2) DAYS PRIOR TO COMMENCEMENT OF ANY GRADING WORK TO COORDINATE THE WORK IN THE FIELD.

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 CUTTERS SHALL NOT EXCEED 2 1/2 FEET FROM BACK OF CURB.

CONSTRUCTION INSPECTION

- 1. CONTRACTOR SHALL NOTIFY PERMIT INSPECTION UNIT, SANTA CLARA COUNTY PRIOR TO COMMENCING WORK AND 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.

SITE PREPARATION (CLEARING AND GRUBBING)

- 1. EXISTING TREES AUTHORIZED FOR REMOVAL, ROOTS, AND FOREIGN MATERIAL IN AREAS TO BE IMPROVED WILL BE REMOVED TO AN AUTHORIZED DISPOSAL SITE AS FOLLOWS: A) TO A MINIMUM DEPTH OF TWO FEET BELOW THE FINISHED GRADE OF PROPOSED ROADWAYS...

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.

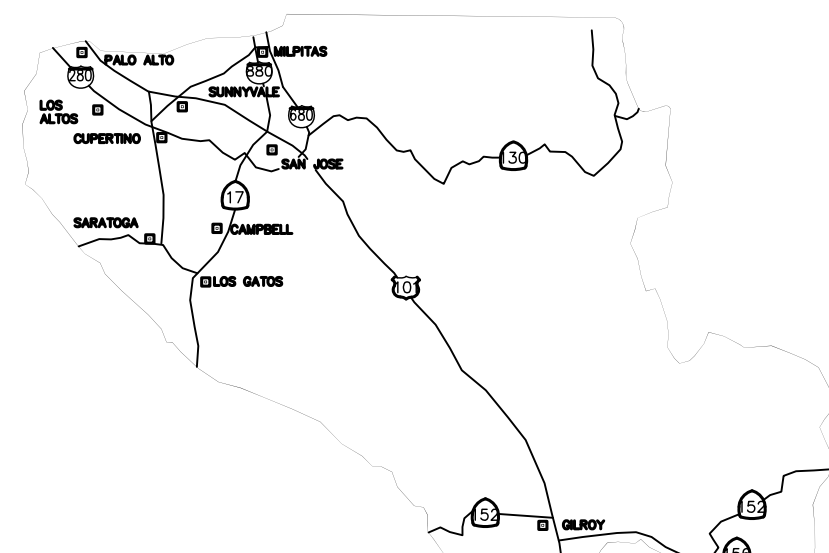
RETAINING WALLS

- 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.

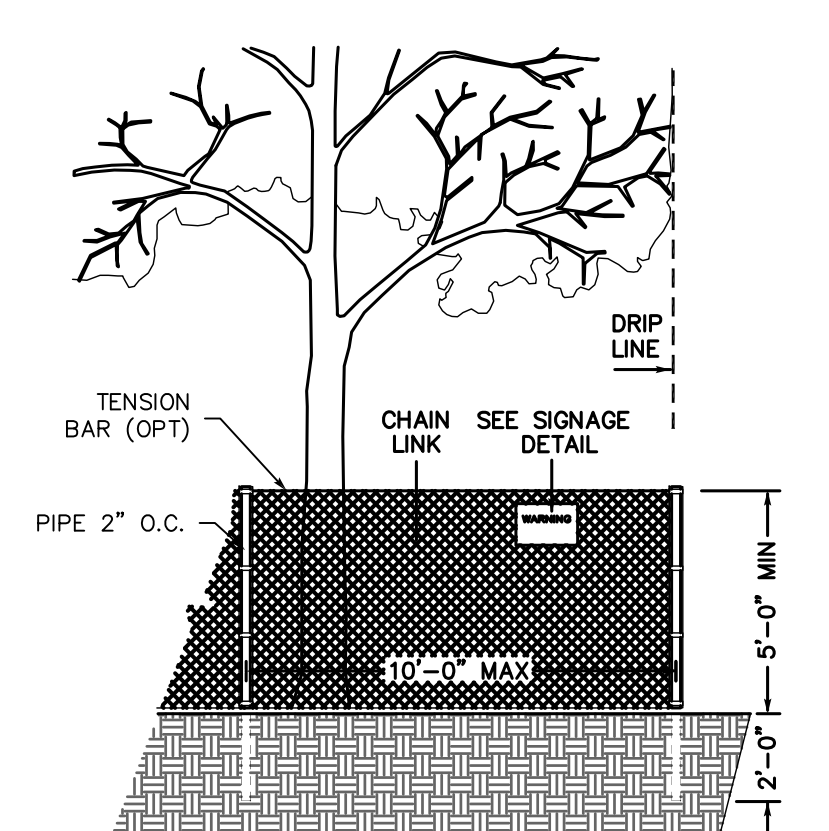
GRADING

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 FREETBOARD. 3. RAKE OR WATER THREE TIMES DAILY, OR APPLY (NON-TOXIC) SOIL STABILIZERS ON ALL UNPAVED ACCESS ROADS, PARKING AREAS AND STAGING AREAS AT CONSTRUCTION SITES.



COUNTY LOCATION MAP



EXISTING TREE PROTECTION DETAILS

STORM DRAINAGE AND STORMWATER MANAGEMENT

- 1. DEVELOPER IS RESPONSIBLE FOR ALL NECESSARY DRAINAGE FACILITIES WHETHER SHOWN ON THE PLANS OR NOT. THE OWNER 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.

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.

STREET LIGHTING

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

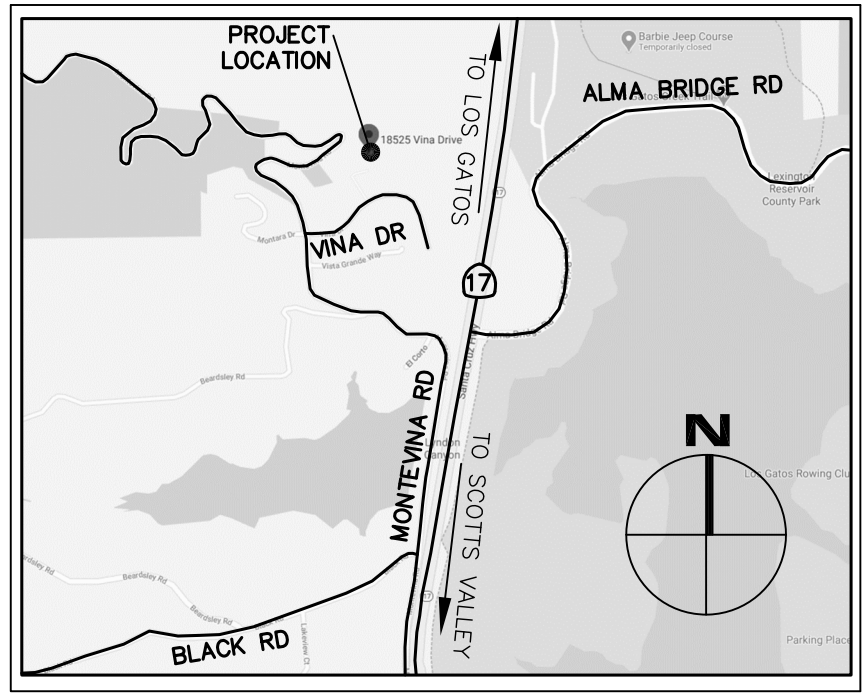
SANITARY SEWER

- 1. THE SANITARY SEWER AND WATER UTILITIES SHOWN ON THESE PLANS ARE NOT PART OF THIS GRADING PERMIT AND ARE SHOWN FOR REFERENCE ONLY.

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.

LANDS OF ARASH RIAZI GRADING MITIGATION PROJECT FOR VIOLATION/STOP WORK ORDER SCOPE OF WORK



VICINITY MAP

- 1. GRADING MITIGATION FOR STOP WORK ORDER # V020-0083. THIS PROJECT IS TO MITIGATE FOR UNPERMITTED CUTS AND FILLS. THE GRADING VIOLATION IS SHOWN ON SHEET C-2 (PREVIOLATION CONDITIONS ON SHEET C-1). THE VIOLATION INCLUDED CUT SLOPE LOCATED BEHIND THE RESIDENCE AND ONTO THE NEIGHBORING PROPERTY FOR SAN JOSE WATER COMPANY. SOIL STOCKPILES LOCATED ON THE PROPERTY. GRAVEL DRIVEWAY AND LOOSE FILL PLACED NEAR PROPOSED SEPTIC LEACH FIELD. TREE REMOVALS.

- INDICATES FOUND IRON PIPE AS NOTED ○ INDICATES IRON PIPE TO BE SET

LEGEND

Table with 3 columns: DESCRIPTION, TO BE CONST., EXISTING. Includes items like PROPERTY LINE, CURB AND GUTTER, SEPTIC TANK, STORM SEWER, etc.

SHEET INDEX

Table with 3 columns: Sheet No., Description, and Date. Lists sheets C-0 to C-5, BMP1, BMP2, and includes fields for ENGINEER'S NAME, ADDRESS, PHONE NO., and FAX NO.

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.

ENGINEER'S STATEMENT

I HEREBY STATE THAT THESE PLANS ARE IN COMPLIANCE WITH ADOPTED COUNTY STANDARDS, THE APPROVED TENTATIVE MAP (OR PLAN) AND CONDITIONS OF APPROVAL PERTAINING THERETO DATED FILE(S) NO.

DATE 4/19/2022 SIGNATURE [Signature]

83644 R.C.E. NO. 3-31-2023 EXPIRATION DATE



COUNTY ENGINEER'S NOTE

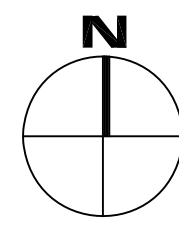
ISSUANCE OF A PERMIT AUTHORIZING CONSTRUCTION DOES NOT RELEASE THE DEVELOPER, PERMITEE OF ENGINEER FROM RESPONSIBILITY FOR THE CORRECTION OF ERRORS OR OMISSIONS CONTAINED IN THE PLANS. IF, DURING THE COURSE OF CONSTRUCTION, THE PUBLIC INTEREST REQUIRES A MODIFICATION (OR DEPARTURE FROM) THE SPECIFICATIONS 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: R.C.E. NO. EXPIRATION DATE

APPLICANT: RIAZI & WALLS

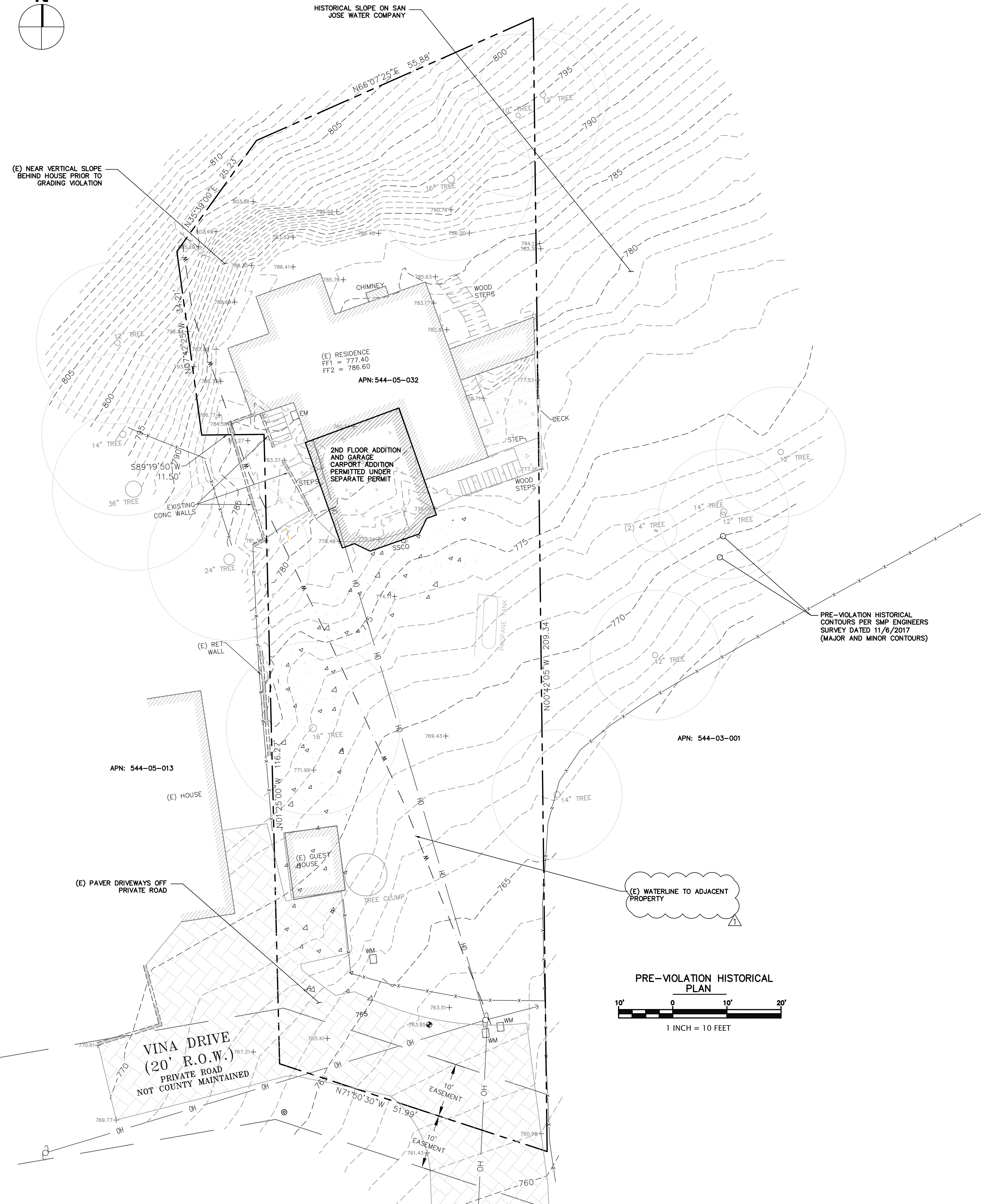
ROAD: VINA DRIVE

COUNTY FILE NO.: VIO20-0083



HISTORICAL SLOPE ON SAN JOSE WATER COMPANY

(E) NEAR VERTICAL SLOPE BEHIND HOUSE PRIOR TO GRADING VIOLATION



PRE-VIOLATION LEGEND

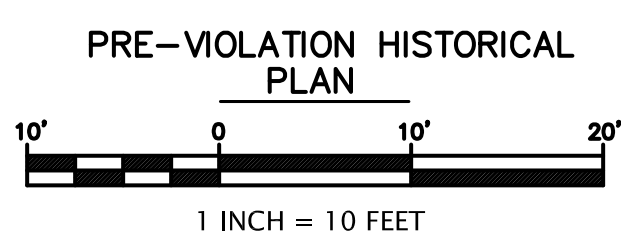
- (E) PAVERS
- (E) CONCRETE
- (E) RETAINING WALL
- PROPERTY LINE
- HISTORICAL MINOR CONTOURS
- HISTORICAL MAJOR CONTOURS

ABBREVIATIONS

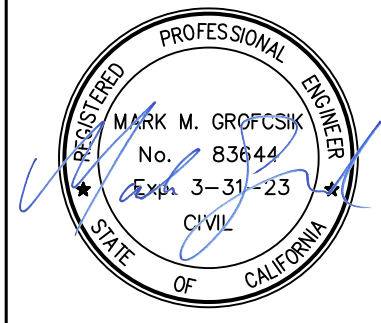
- BW BOTTOM OF WALL
- CB CATCH BASIN
- CONST CONSTRUCT
- DIA. # DIAMETER
- DS DOWNSPOUT
- DTL DETAIL
- DWY DRIVEWAY
- (E) EXISTING
- EL ELEVATION
- EOP EDGE OF PAVEMENT
- FF FINISH FLOOR
- FG FINISH GRADE
- FS FIRE SERVICE
- HP HIGH POINT
- INV INVERT
- LF LINEAR FEET
- LP LOW POINT
- MAX MAXIMUM
- N.T.S. NOT TO SCALE
- RW RETAINING WALL
- RM RIM ELEVATION
- S SLOPE
- SCCD SANTA CLARA COUNTY
- SSCO SANITARY SEWER CLEANOUT
- SDCO STORM DRAIN CLEANOUT
- TYP TYPICAL
- TW TOP OF WALL
- WS WATER SERVICE

TOPOGRAPHICAL SURVEY NOTE

HISTORICAL CONTOURS SHOWN ON THIS PLAN ARE FROM A SITE SURVEY TAKEN BY SMP CIVIL ENGINEERS AND LAND SURVEYORS ON NOVEMBER 6, 2017



REVISED PER COUNTY COMMENTS 4/19/2022

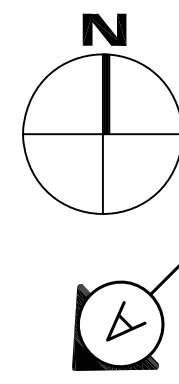


**R.I Engineering, Inc.**  
 303 Potrero St., Suite 42-202, Santa Cruz, CA 95060  
 831-425-3901 www.rengineering.com

GRADING ABATEMENT PROJECT  
 FOR ARASH RIAZI AND JILL WALLS  
 18525 VINA DRIVE  
 LOS GATOS, CA 95033  
 APN: RIAZI-544-05-032, SJ WATER=544-03-001  
**PRE-GRADING VIOLATION SITE CONDITIONS**

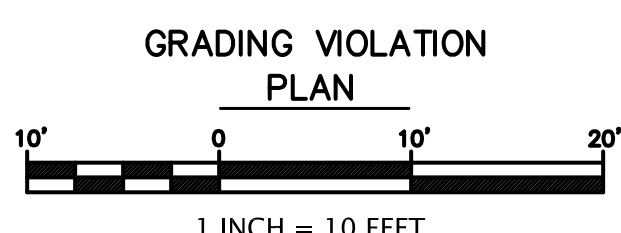
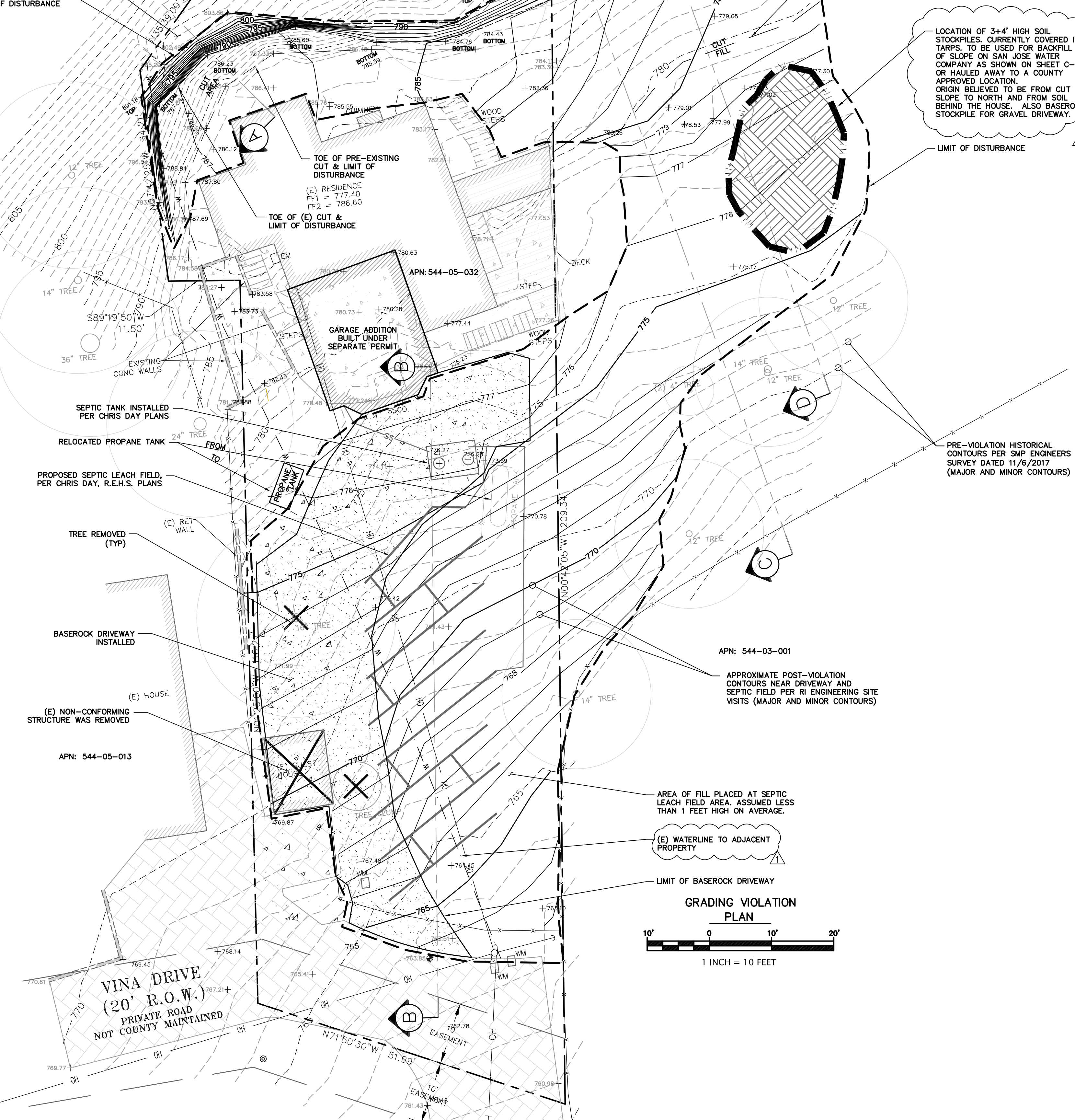
project no. 20-040-1  
 date APRIL 2022  
 scale AS SHOWN  
 dwg name CIVIL2.dwg

C-1



NO UNPERMITTED GRADING OCCURED BEYOND THE TOP OF (E) CUT PER GEOTECHNICAL ENGINEER

TOP OF (E) CUT & LIMIT OF DISTURBANCE



### EARTHWORK AND GRADING

1. WORK SHALL CONSIST OF ALL CLEARING, GRUBBING, STRIPPING, PREPARATION OF LAND TO BE FILLED, EXCAVATION, SPREADING, COMPACTION AND CONTROL OF FILL, AND ALL SUBSIDIARY WORK NECESSARY TO COMPLETE THE GRADING TO CONFORM TO THE LINES, GRADES, AND SLOPES, AS SHOWN ON THE APPROVED PLANS.
2. ALL GRADING OPERATIONS SHALL CONFORM TO SECTION 19 OF THE CALTRANS STANDARD SPECIFICATIONS, AND SHALL ALSO BE DONE IN CONFORMANCE WITH THE REQUIREMENTS OF THE COUNTY OF SANTA CLARA. THE MOST STRINGENT GUIDELINE SHALL PREVAIL.
3. REFERENCE IS MADE TO THE GEOTECHNICAL RECOMMENDATIONS BY C2EARTH, ENTITLED "GEOTECHNICAL STUDY," DATED 12/9/2020. THE CONTRACTOR SHALL MAKE A THOROUGH REVIEW OF THIS REPORT AND SHALL FOLLOW ALL RECOMMENDATIONS THEREIN. THE CONTRACTOR SHALL CONTACT C2EARTH, FOR ANY CLARIFICATIONS NECESSARY PRIOR TO PROCEEDING WITH THE WORK.
4. THE CONTRACTOR SHALL GRADE TO THE LINE AND ELEVATIONS SHOWN ON THE PLAN AND SHALL SECURE THE SERVICES OF A LICENSED LAND SURVEYOR OR REGISTERED CIVIL ENGINEER TO PROVIDE STAKES FOR LINE AND GRADE.
5. THE GEOTECHNICAL ENGINEER SHOULD BE NOTIFIED AT LEAST FOUR (4) DAYS PRIOR TO ANY SITE CLEARING AND GRADING OPERATIONS.
6. THE UPPER 18" OF NATIVE SUBGRADE IN AREAS TO RECEIVE CONCRETE SLABS AND/OR PAVEMENTS SHOULD BE OVEREXCAVATED AND EXPOSED SURFACE SHOULD BE SCARIFIED, MOISTURE CONDITIONED TO PRODUCE A MOISTURE CONTENT WITHIN 4% TO 5% ABOVE THE LABORATORY OPTIMUM VALUE, AND UNIFORMLY COMPACTED TO AT LEAST 90% RELATIVE COMPACTION BASED ON ASTM TEST D1557. THE UPPER 6" OF CONCRETE SLAB, AND PAVEMENT SUBGRADE AND BASE SHOULD BE COMPACTED TO AT LEAST 95% RELATIVE COMPACTION UNLESS OTHERWISE RECOMMENDED BY THE GEOTECHNICAL ENGINEER.
7. ENGINEERED FILL SHOULD BE PLACED IN THIN LIFTS NOT EXCEEDING 8" IN LOOSE THICKNESS, MOISTURE CONDITIONED, AND COMPACTED TO AT LEAST 90% RELATIVE COMPACTION.
8. MATERIAL USED FOR ENGINEERED FILL SHALL MEET THE REQUIREMENTS OF THE AFOREMENTIONED REPORTS BY C2 EARTH.
9. IMPORTED FILL MATERIAL USED AS ENGINEERED FILL FOR THE PROJECT SHALL MEET THE FOLLOWING REQUIREMENTS:  
Less than 3% organics, free of debris and gravel material, contain no rocks or clods greater than 2.5" in diameter, with no more than 15 percent by weight of rocks larger than 2 1/2".  
Be granular and have a plasticity index of less than 15, and should have sufficient binder to allow excavations to stand without caving.
10. ALL FILL MATERIAL SHALL BE APPROVED BY THE PROJECT GEOTECHNICAL ENGINEER PRIOR TO JOBSITE DELIVERY AND PLACEMENT. NO EARTHWORK OPERATIONS SHALL BE PERFORMED WITHOUT THE DIRECT OBSERVATION AND APPROVAL OF THE GEOTECHNICAL ENGINEER.
11. BARE GROUND WITHIN 10' OF FOUNDATIONS SHALL BE SLOPED AWAY @ 5% MINIMUM OR 2% MINIMUM FOR PAVED SURFACES.

### TOPOGRAPHICAL SURVEY NOTE

HISTORICAL CONTOURS SHOWN ON THIS PLAN ARE FROM A SITE SURVEY TAKEN BY SMP CIVIL ENGINEERS AND LAND SURVEYORS ON NOVEMBER 6, 2017

### APPROXIMATE EARTHWORK QUANTITIES FOR GRADING VIOLATION

EARTHWORK VIOLATION	CUT	FILL	VERT. DEPTH
RIAZI APN: 544-05-032			
CUT BEHIND RESIDENCE	77	0	15
DRIVEWAY & BASEROCK FILL	0	2	
SEPTIC AREA FILL	0	30	1
WATER COMPANY APN: 544-03-001			
CUT SLOPE AND FILL SPREAD BELOW	60	48	6
<b>TOTAL VIOLATION GRADING, BOTH PARCELS</b>	<b>137</b>	<b>180</b>	<b>15</b>

NOTES:  
1. EARTHWORK QUANTITIES ARE APPROXIMATE AND ESTIMATED USING PREVIOUS SURVEY AND ENGINEERING JUDGEMENT.

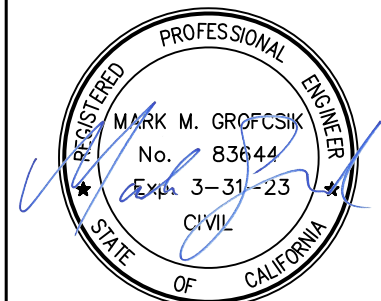
### VIOLATION LEGEND

- (E) PAVERS
- (E) CONCRETE
- (E) RETAINING WALL
- SEPTIC SYSTEM
- PROPERTY LINE
- HISTORICAL MINOR CONTOURS
- HISTORICAL MAJOR CONTOURS
- EXISTING VIOLATION MINOR CONTOURS
- EXISTING VIOLATION MAJOR CONTOURS
- TREE REMOVAL

### ABBREVIATIONS

- BW BOTTOM OF WALL
- CB CATCH BASIN
- CONST CONSTRUCT
- DIA, Ø DIAMETER
- DS DOWNSPOUT
- DTL DETAIL
- DWY DRIVEWAY
- (E) EXISTING
- EDGE OF PAVEMENT
- EOP EDGE OF PAVEMENT
- FF FINISH FLOOR
- FG FINISH GRADE
- FS FIRE SERVICE
- HP HIGH POINT
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- RW RETAINING WALL
- RIM RIM ELEVATION
- S SLOPE
- SCCO SANTA CLARA COUNTY SANITARY SEWER CLEANOUT
- SDCO STORM DRAIN CLEANOUT
- TYP TYPICAL
- TW TOP OF WALL
- WS WATER SERVICE

REVISED PER COUNTY COMMENTS 4/19/2022



4/19/2022

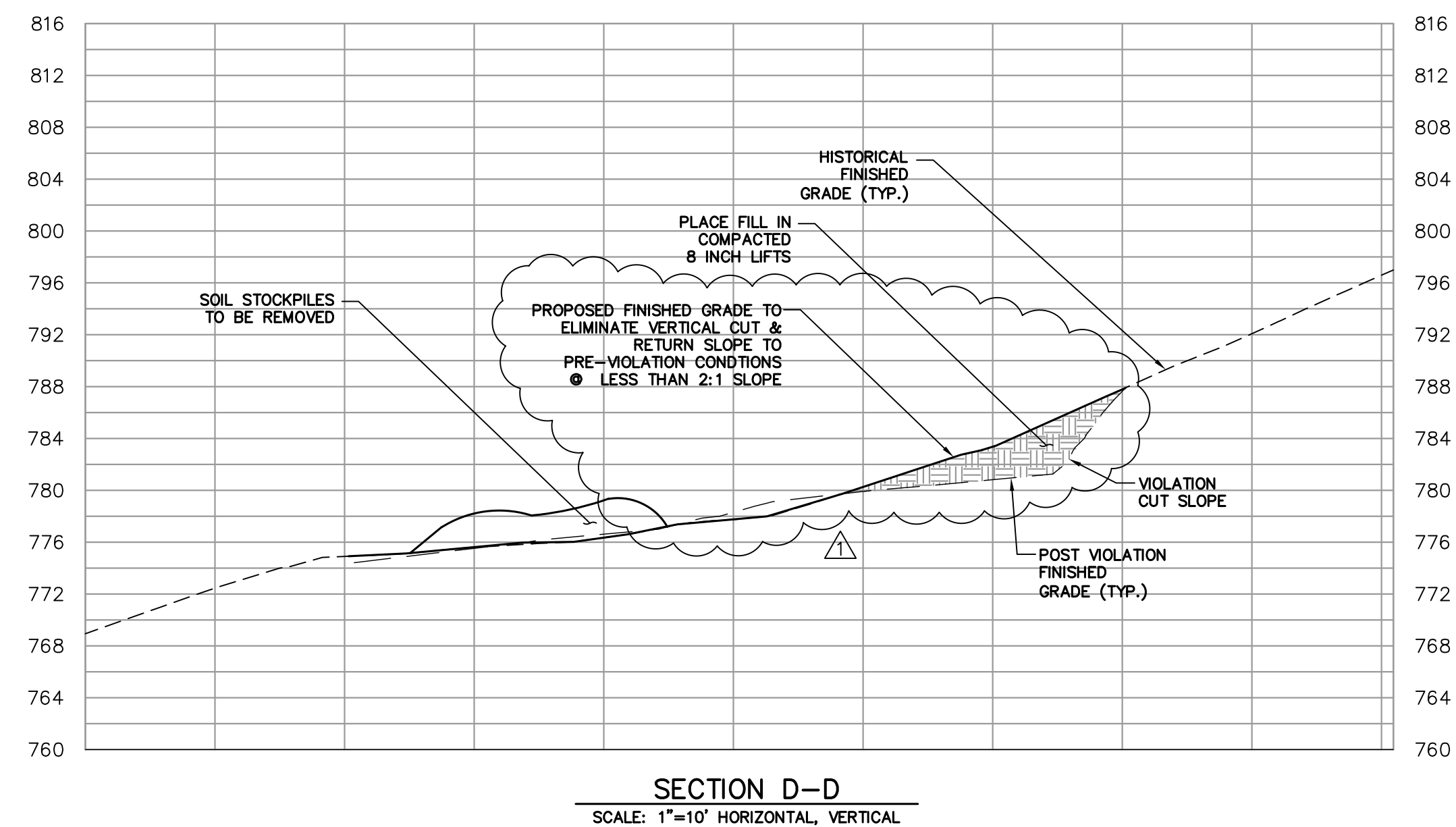
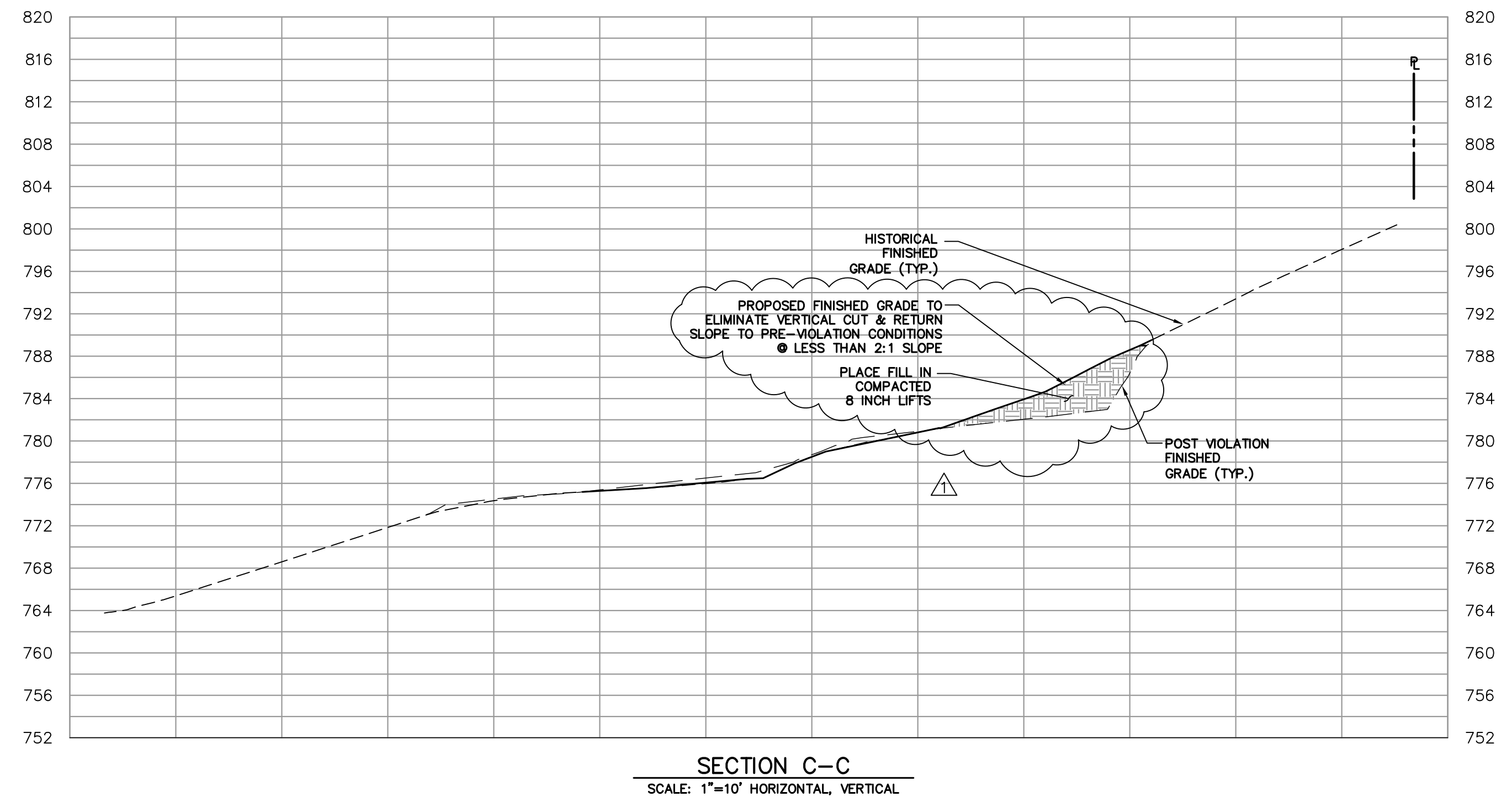
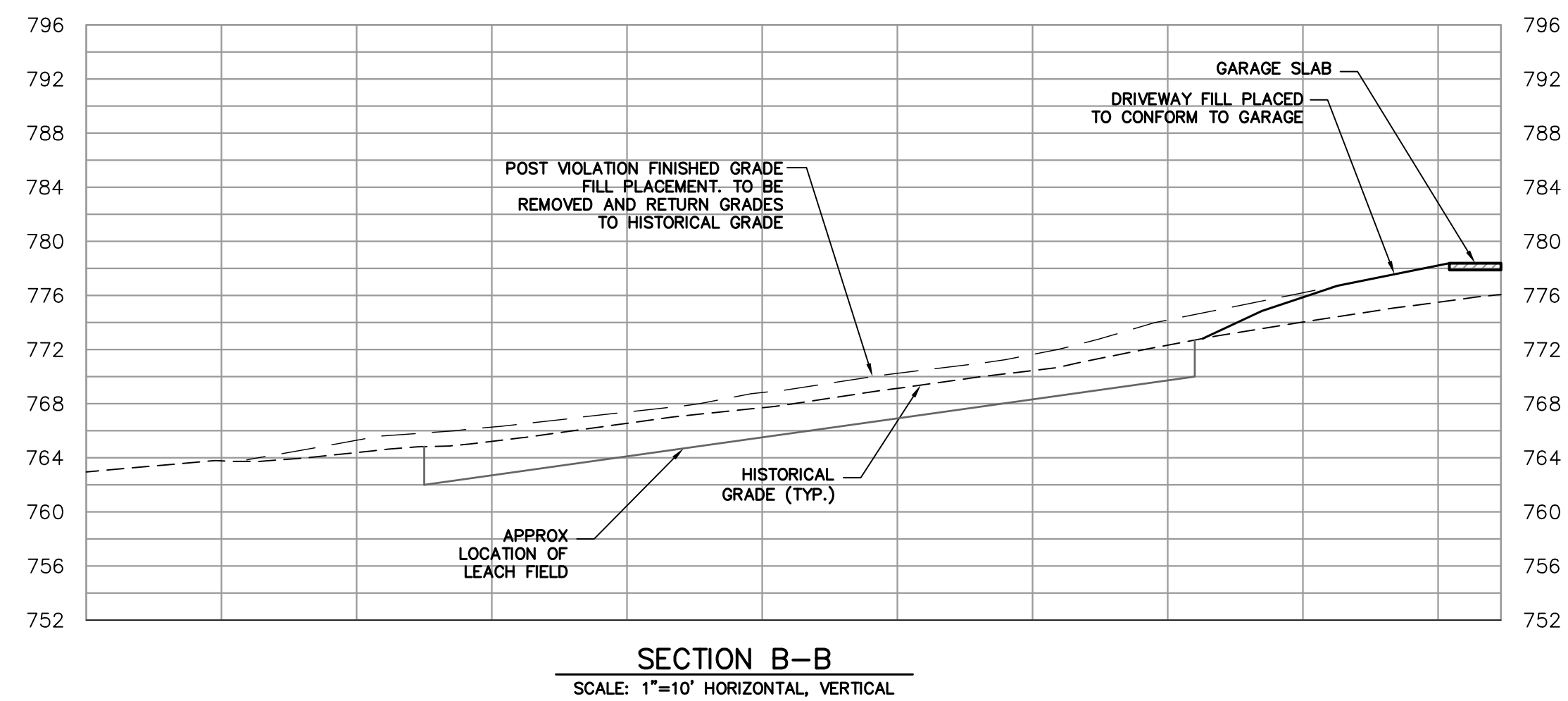
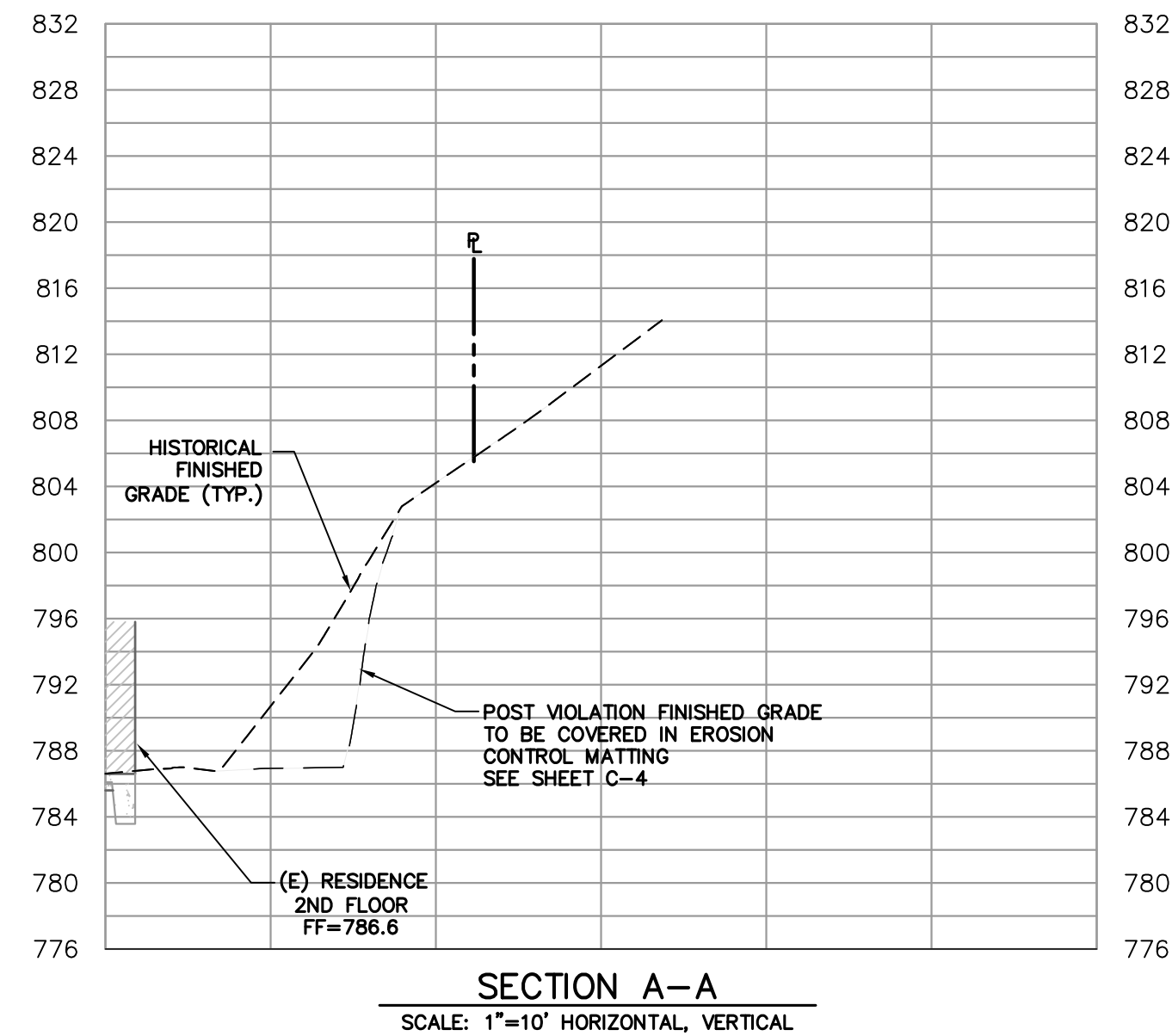
**RI Engineering, Inc.**  
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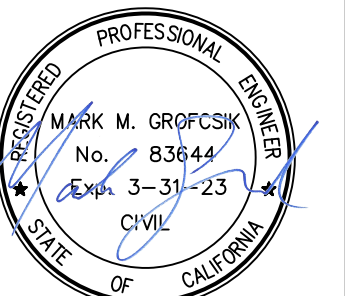
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GRADING ABATEMENT PROJECT  
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LOS GATOS, CA 95033  
APN: RIAZI-544-05-002, SJ WATER=544-03-001

**SECTIONS**

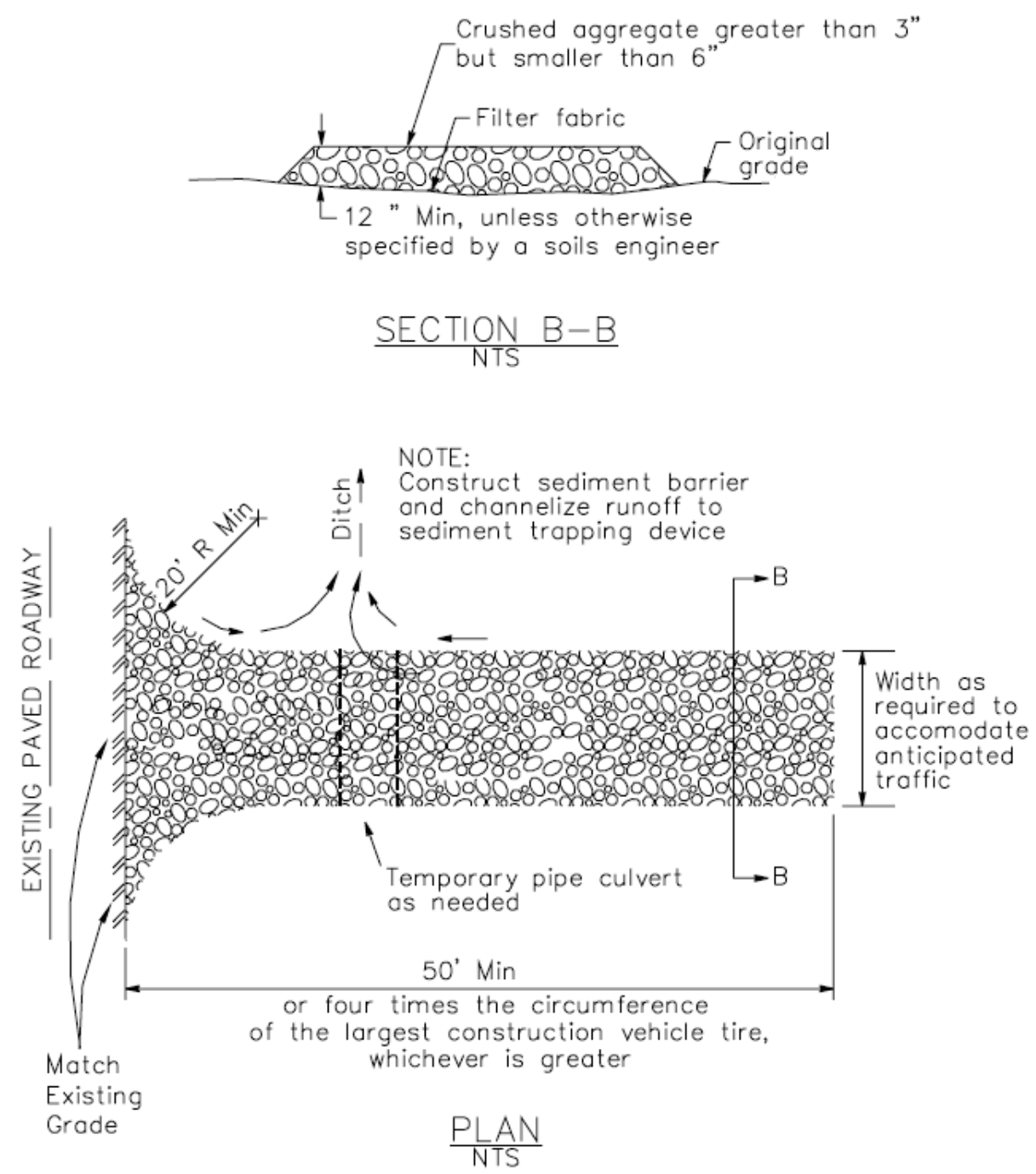
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**C-4**



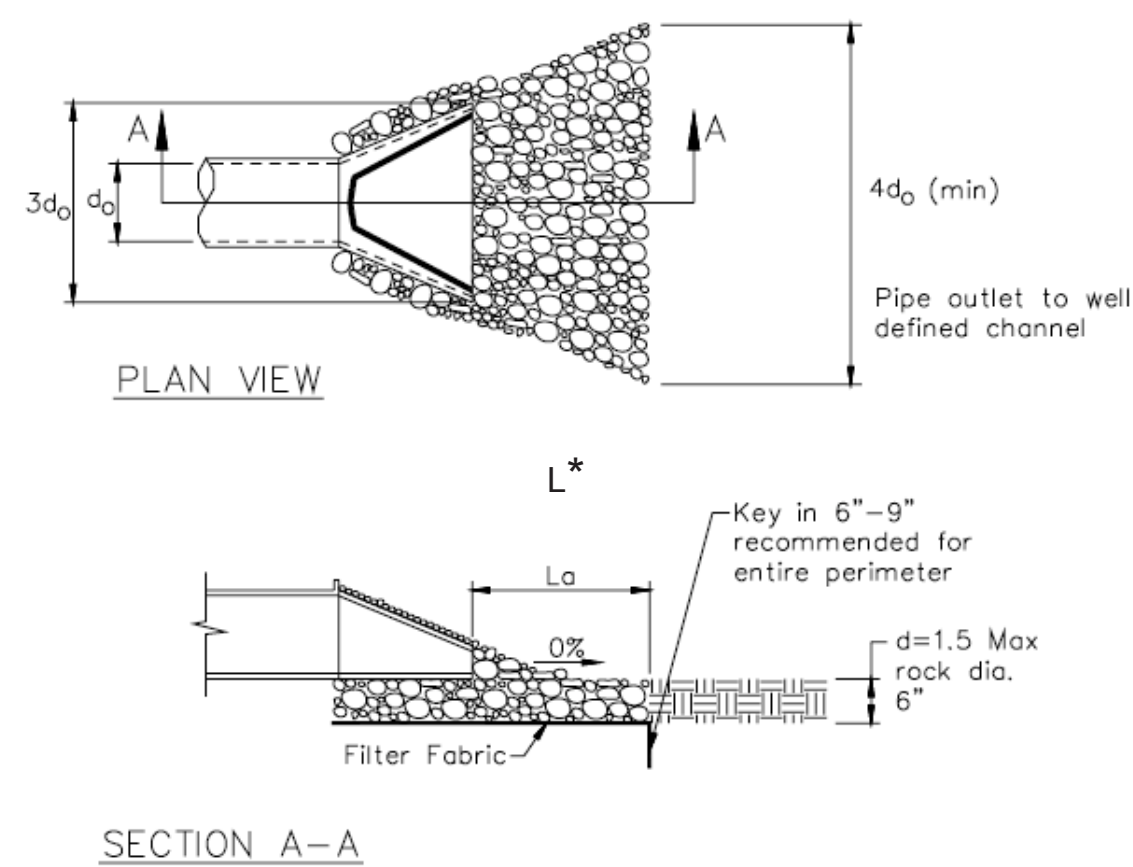
### 3 Stabilized Construction Entrance/Exit

CASQA Detail TC-1



### 4 Velocity Dissipation Devices

CASQA Detail EC-10

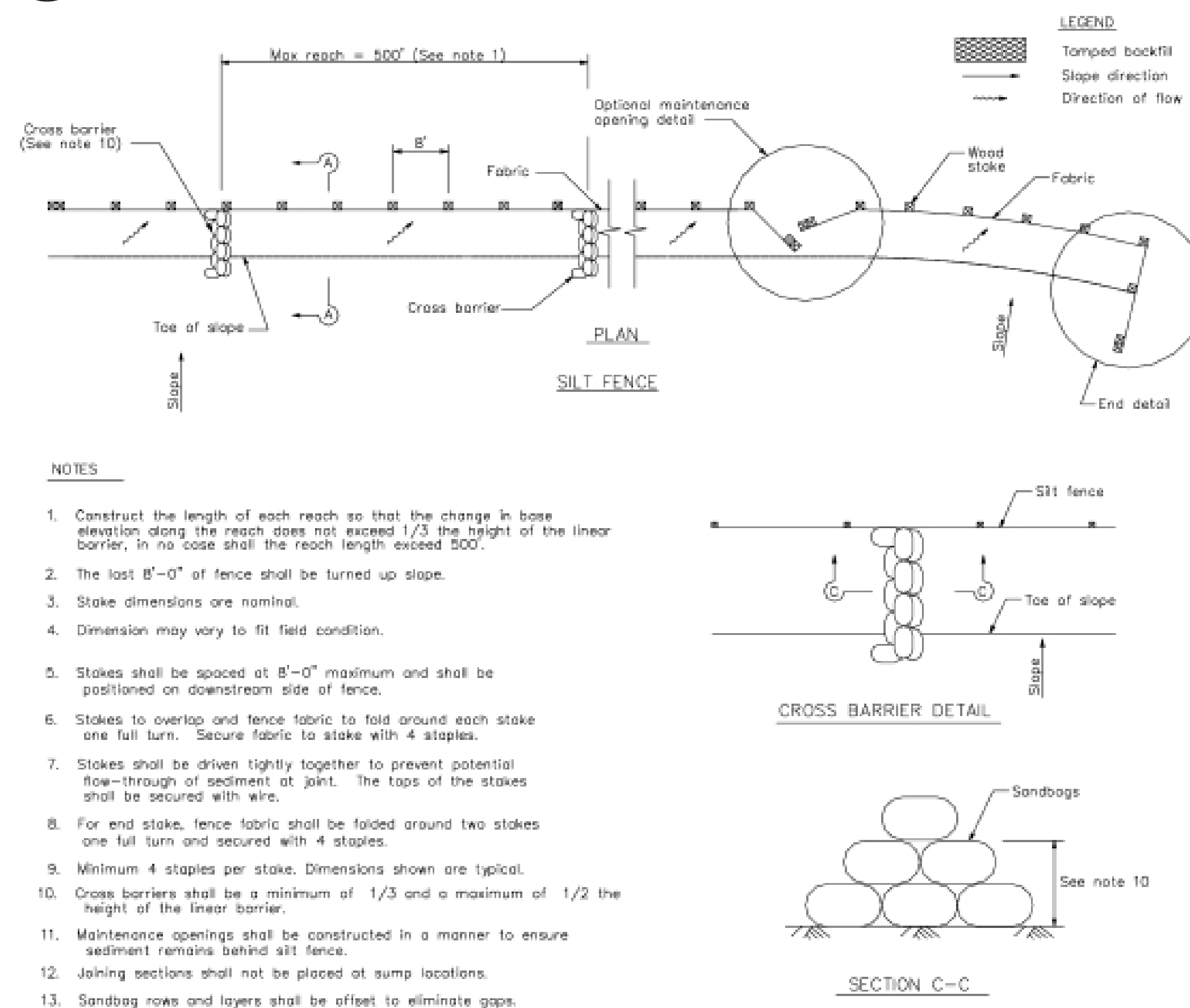


\* Length per ABAG Design Standards

Source for Graphics: California Stormwater BMP Handbook, California Stormwater Quality Association, January 2003. Available from www.cabmphandbooks.com.

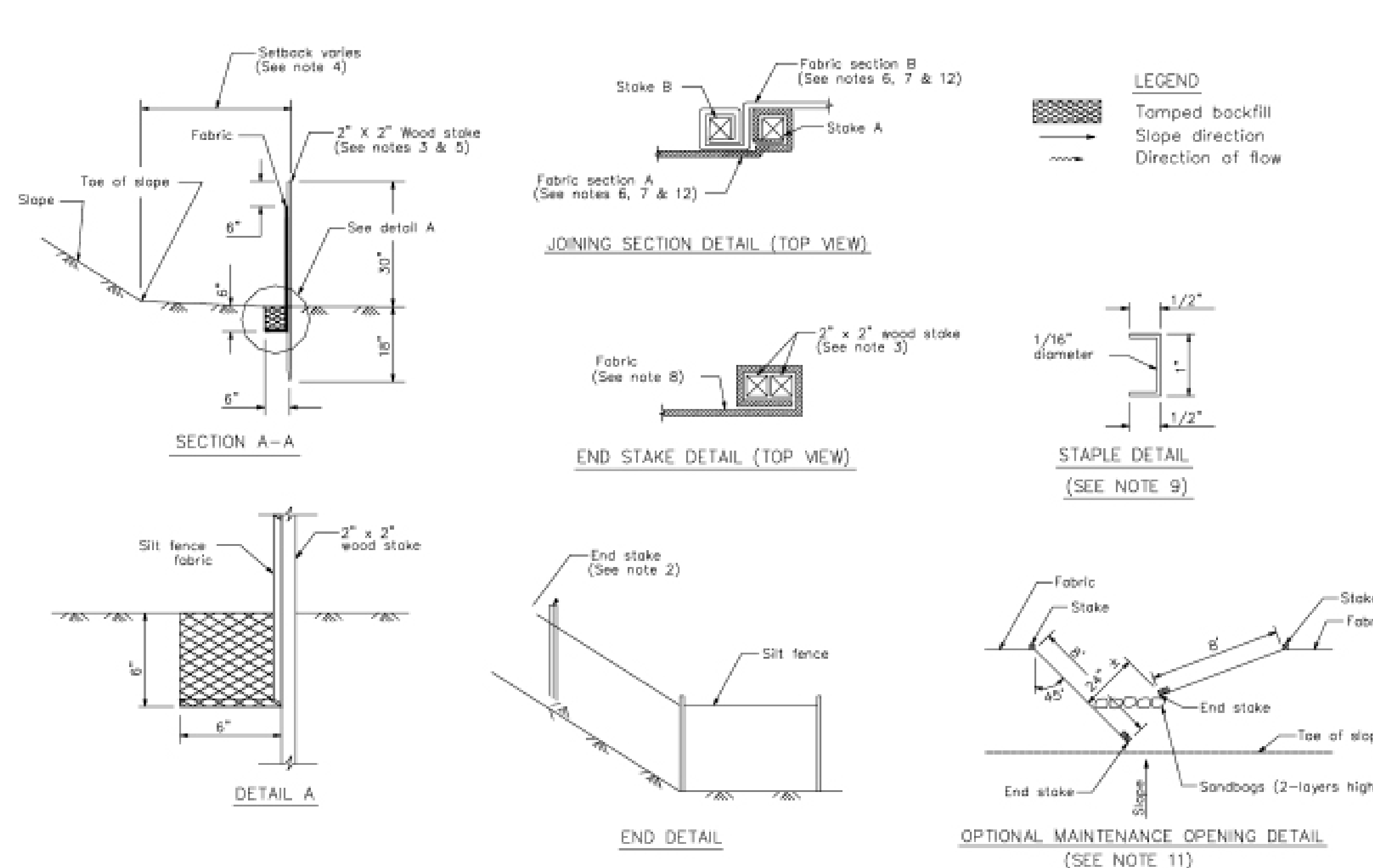
### 1 Silt Fence

CASQA Detail SE-1



### 2 Silt Fence

CASQA Detail SE-1



### STANDARD BEST MANAGEMENT PRACTICE NOTES

- Solid and Demolition Waste Management:** Provide designated waste collection areas and containers on site away from streets, gutters, storm drains, and waterways, and arrange for regular disposal. Waste containers must be watertight and covered at all times except when waste is deposited. Refer to Erosion & Sediment Control Field Manual, 4th Edition (page C3) or latest.
- Hazardous Waste Management:** Provide proper handling and disposal of hazardous wastes by a licensed hazardous waste material hauler. Hazardous wastes shall be stored and properly labeled in sealed containers constructed of suitable materials. Refer to Erosion & Sediment Control Field Manual, 4th Edition (pages C-5 to C-6) or latest.
- Spill Prevention and Control:** Provide proper storage areas for liquid and solid materials, including chemicals and hazardous substances, away from streets, gutters, storm drains, and waterways. Spill control materials must be kept on site where readily accessible. Spills must be cleaned up immediately and contaminated soil disposed properly. Refer to Erosion & Sediment Control Field Manual, 4th Edition (pages C-7 to C-8, C-13 to C-14) or latest.
- Vehicle and Construction Equipment Service and Storage:** An area shall be designated for the maintenance, where on-site maintenance is required, and storage of equipment that is protected from stormwater run-on and runoff. Measures shall be provided to capture any waste oils, lubricants, or other potential pollutants and these wastes shall be properly disposed of off site. Fueling and major maintenance/repair, and washing shall be conducted off-site whenever feasible. Refer to Erosion & Sediment Control Field Manual, 4th Edition (page C9) or latest.
- Material Delivery, Handling and Storage:** In general, materials should not be stockpiled on site. Where temporary stockpiles are necessary and approved by the County, they shall be covered with secured plastic sheeting or tarp and located in designated areas near construction entrances and away from drainage paths and waterways. Barriers shall be provided around storage areas where materials are potentially in contact with runoff. Refer to Erosion & Sediment Control Field Manual, 4th Edition (pages C-11 to C-12) or latest.
- Handling and Disposal of Concrete and Cement:** When concrete trucks and equipment are washed on-site, concrete wastewater shall be contained in designated containers or in a temporary lined and watertight pit where wasted concrete can harden for later removal. If possible have concrete contractor remove concrete wash water from site. In no case shall fresh concrete be washed into the road right-of-way. Refer to Erosion & Sediment Control Field Manual, 4th Edition (pages C-15 to C-16) or latest.
- Pavement Construction Management:** Prevent or reduce the discharge of pollutants from paving operations, using measures to prevent run-on and runoff pollution and properly disposing of wastes. Avoid paving in the wet season and reschedule paving when rain is in the forecast. Residue from saw-cutting shall be vacuumed for proper disposal. Refer to Erosion & Sediment Control Field Manual, 4th Edition (pages C-17 to C-18) or latest.
- Contaminated Soil and Water Management:** Inspections to identify contaminated soils should occur prior to construction and at regular intervals during construction. Remediating contaminated soil should occur promptly after identification and be specific to the contaminant identified, which may include hazardous waste removal. Refer to Erosion & Sediment Control Field Manual, 4th Edition (pages C-19 to C-20) or latest.
- Sanitary/Septic Water Management:** Temporary sanitary facilities should be located away from drainage paths, waterways, and traffic areas. Only licensed sanitary and septic waste haulers should be used. Secondary containment should be provided for all sanitary facilities. Refer to Erosion & Sediment Control Field Manual, 4th Edition (page C-21) or latest.
- Inspection & Maintenance:** Areas of material and equipment storage sites and temporary sanitary facilities must be inspected weekly. Problem areas shall be identified and appropriate additional and/or alternative control measures implemented immediately, within 24 hours of the problem being identified.

### STANDARD EROSION CONTROL NOTES

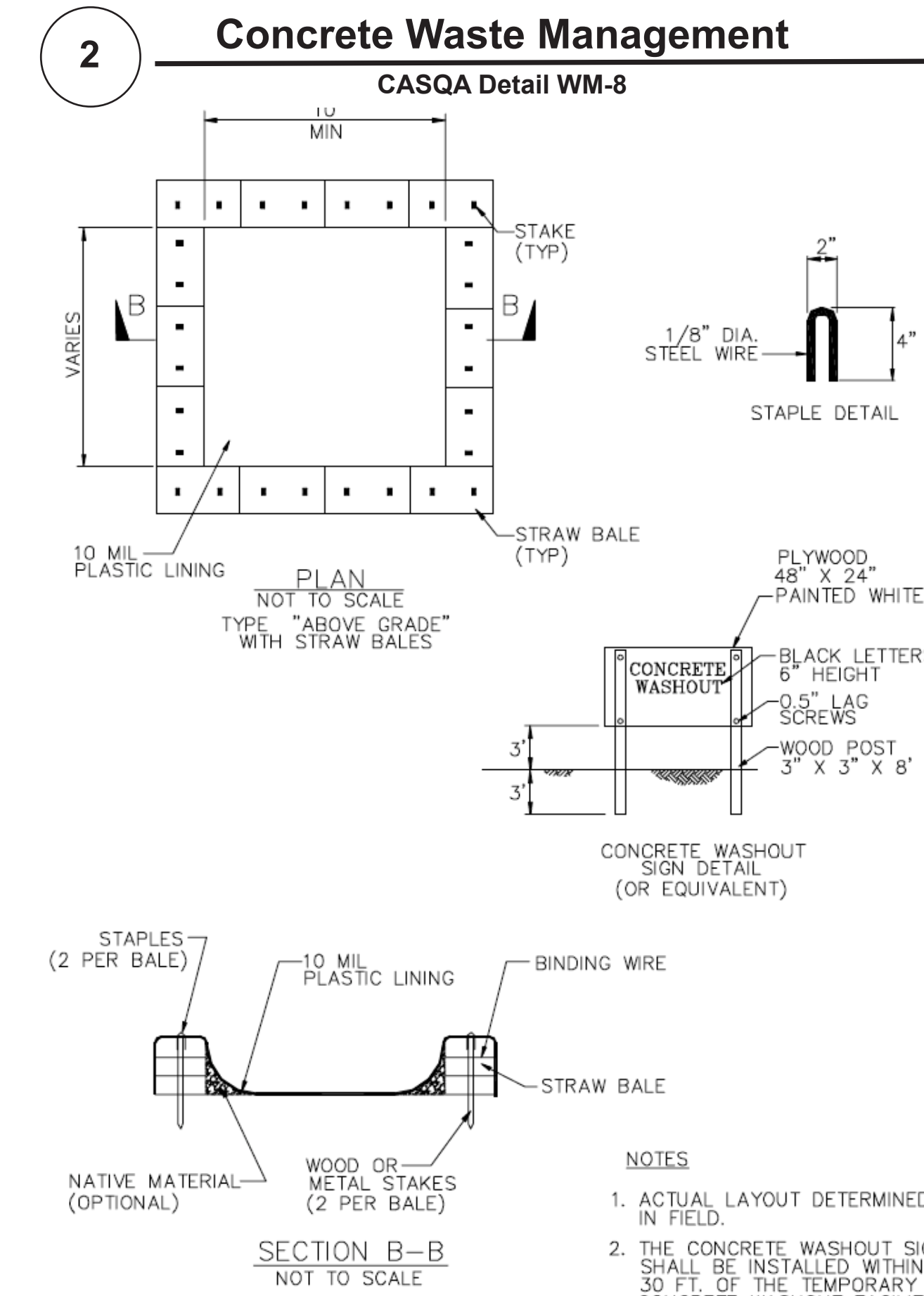
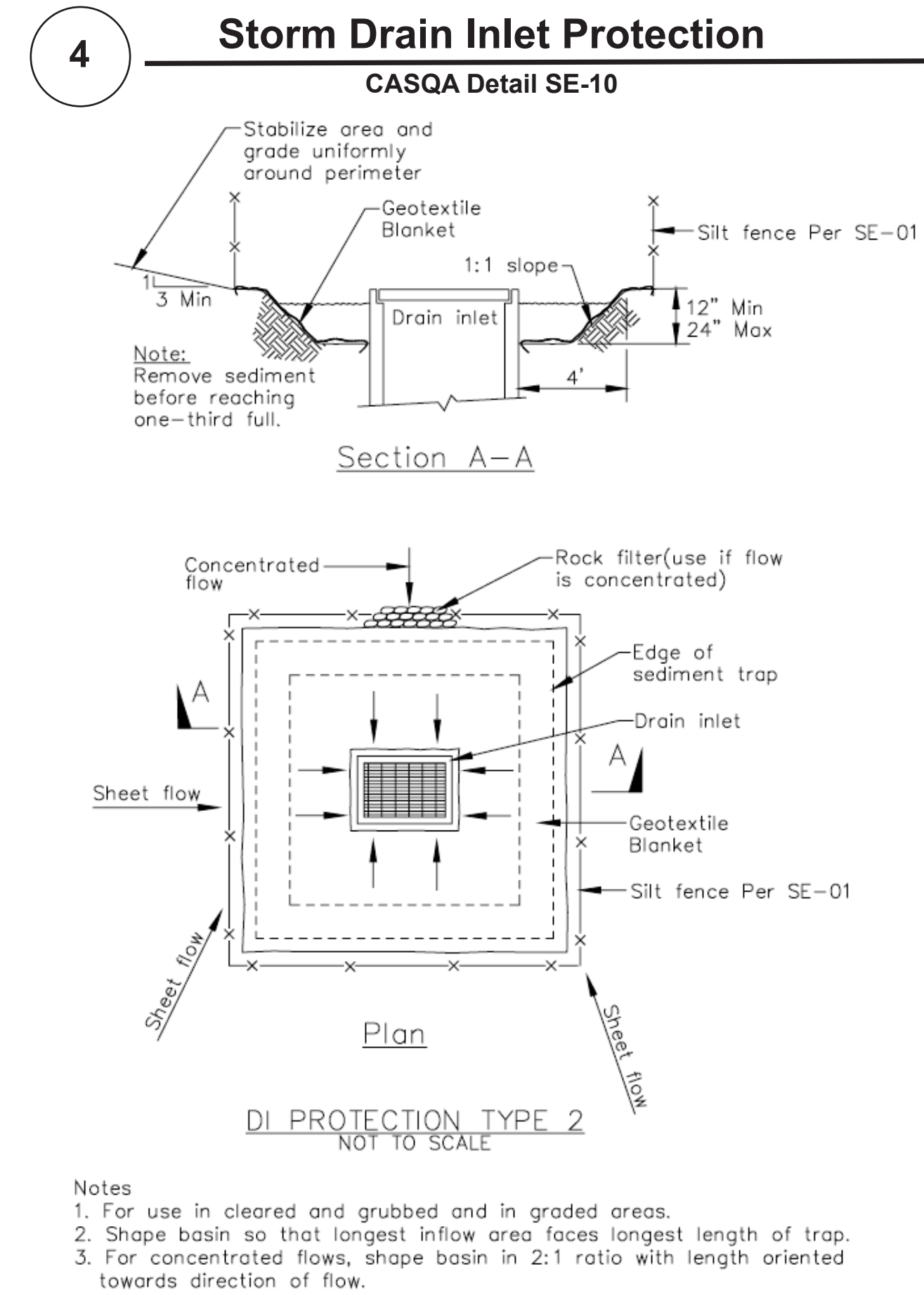
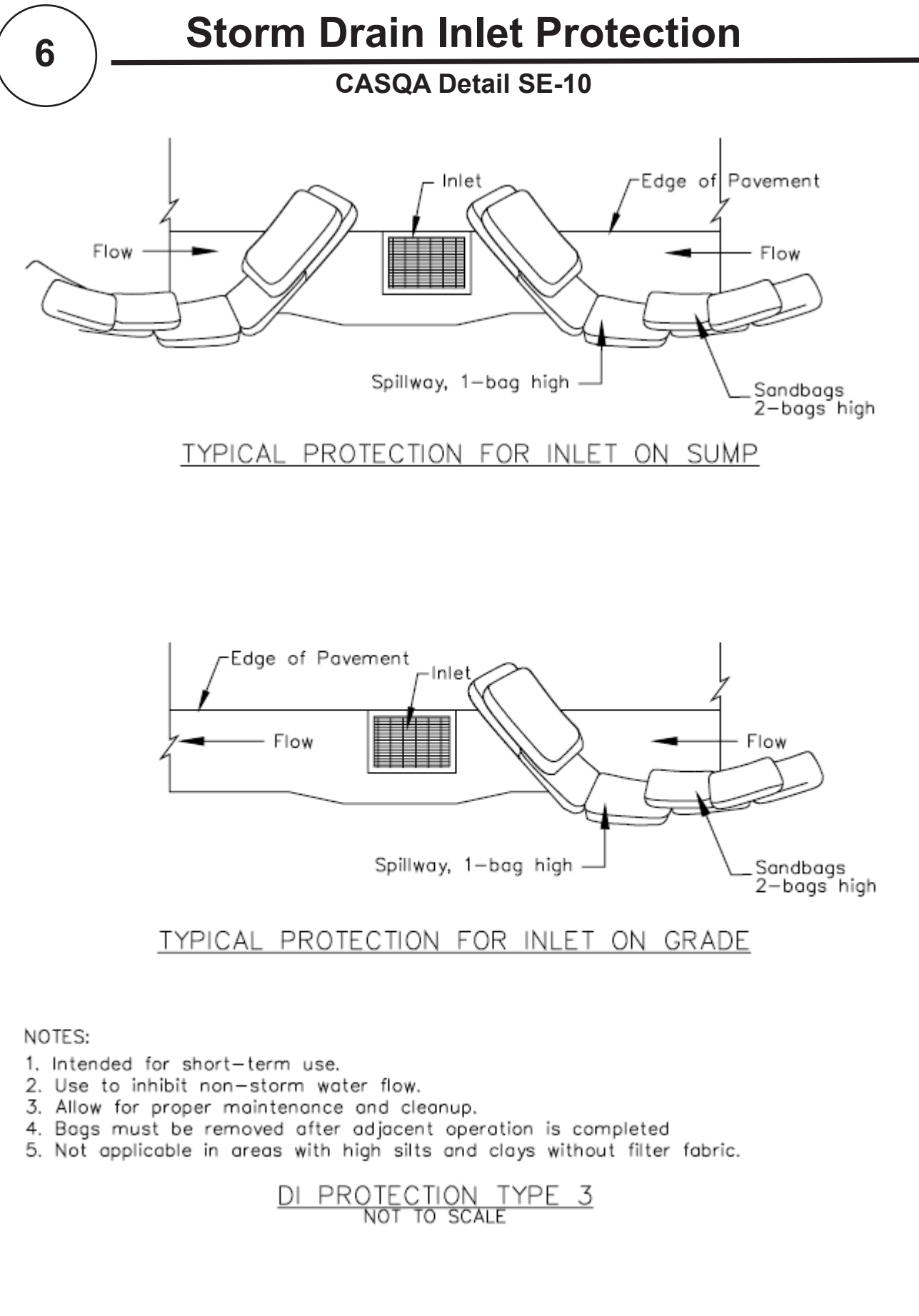
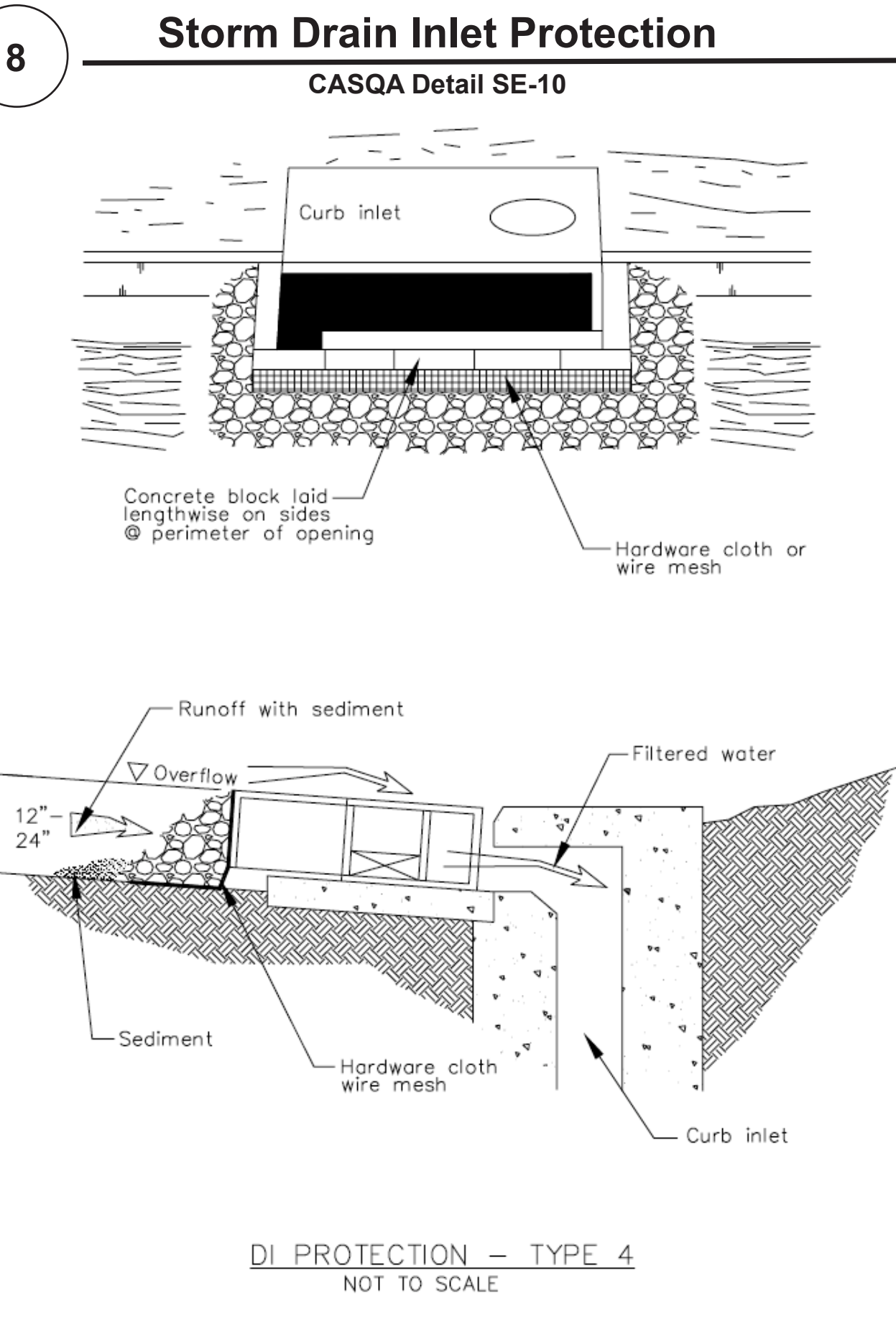
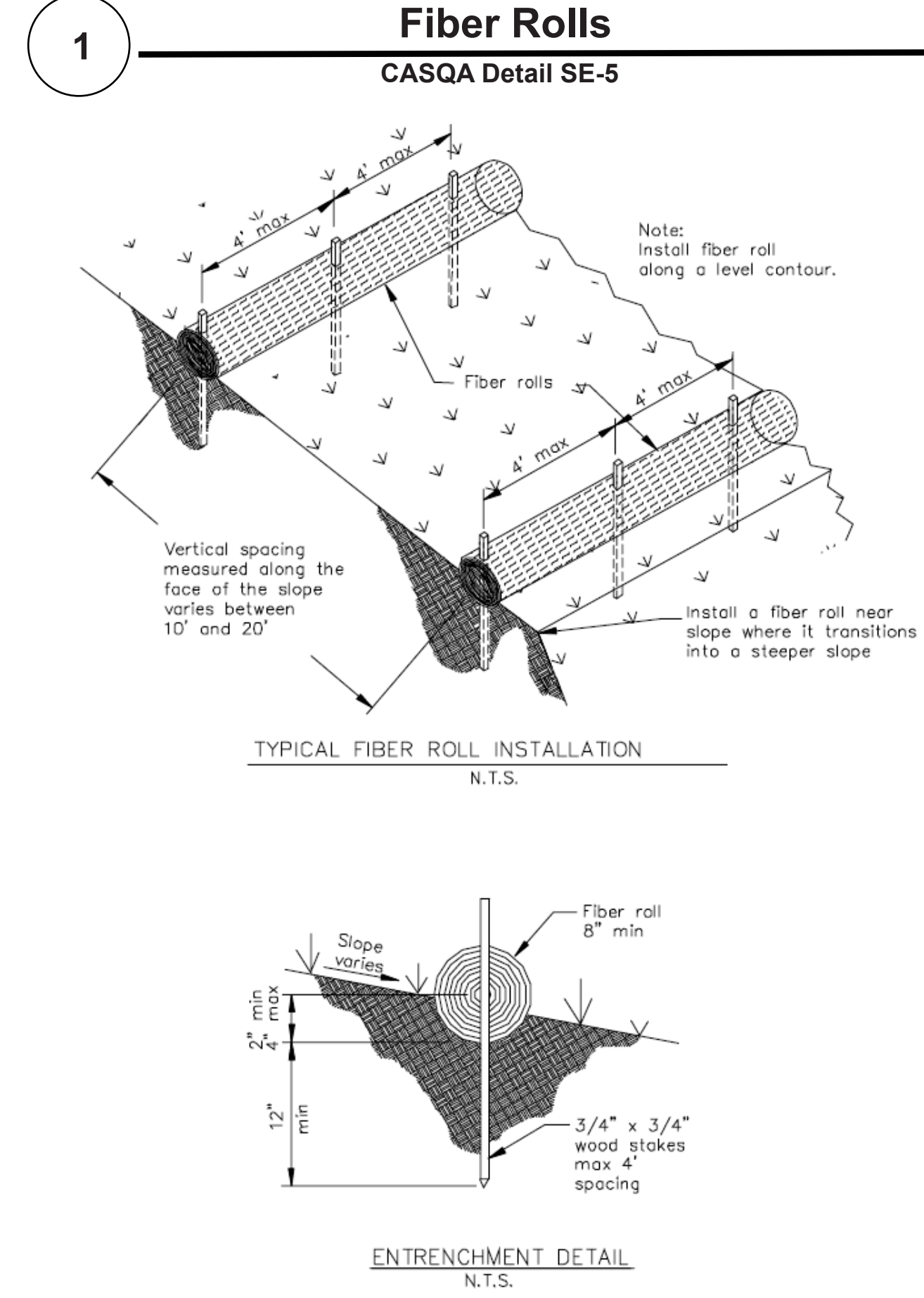
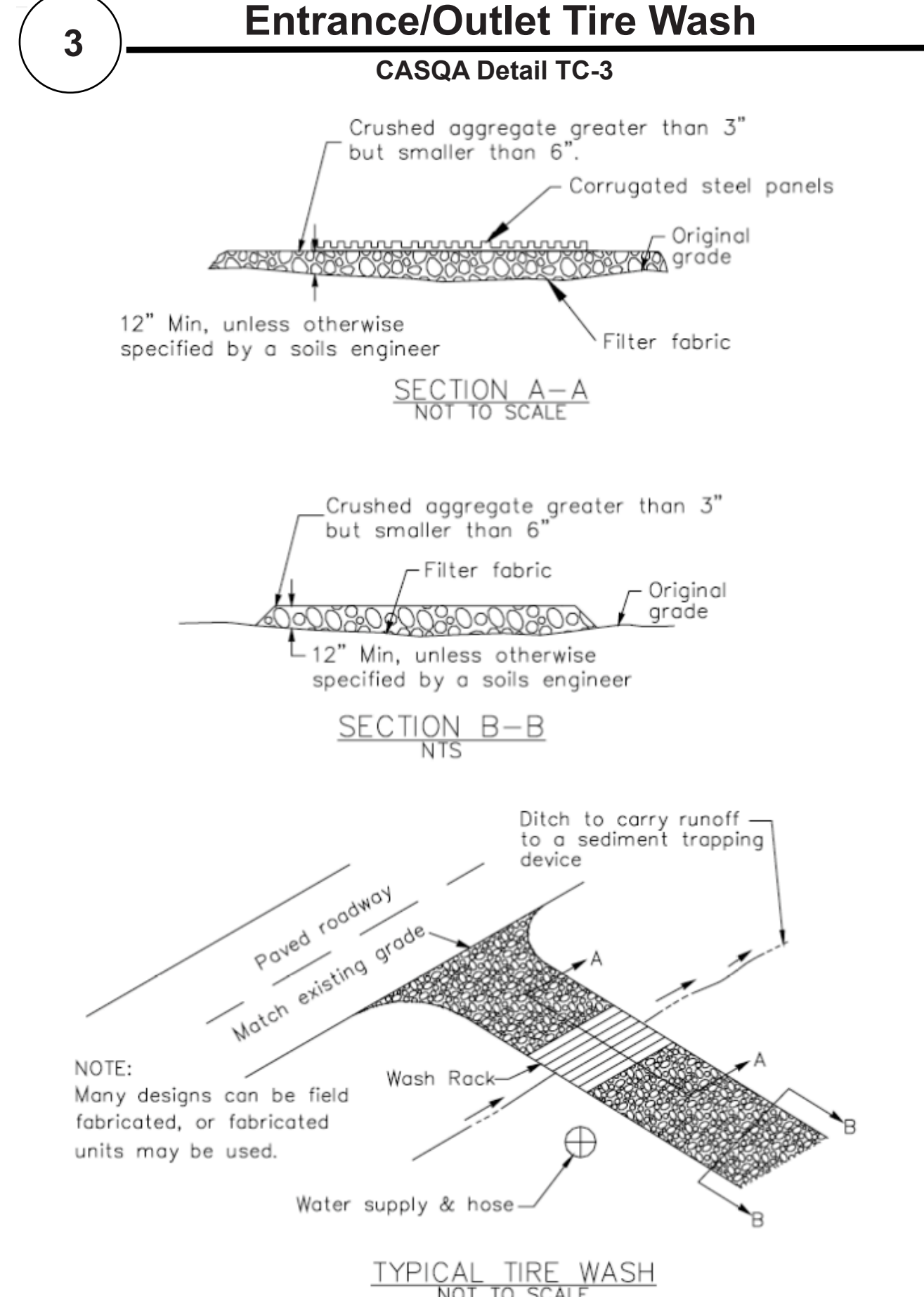
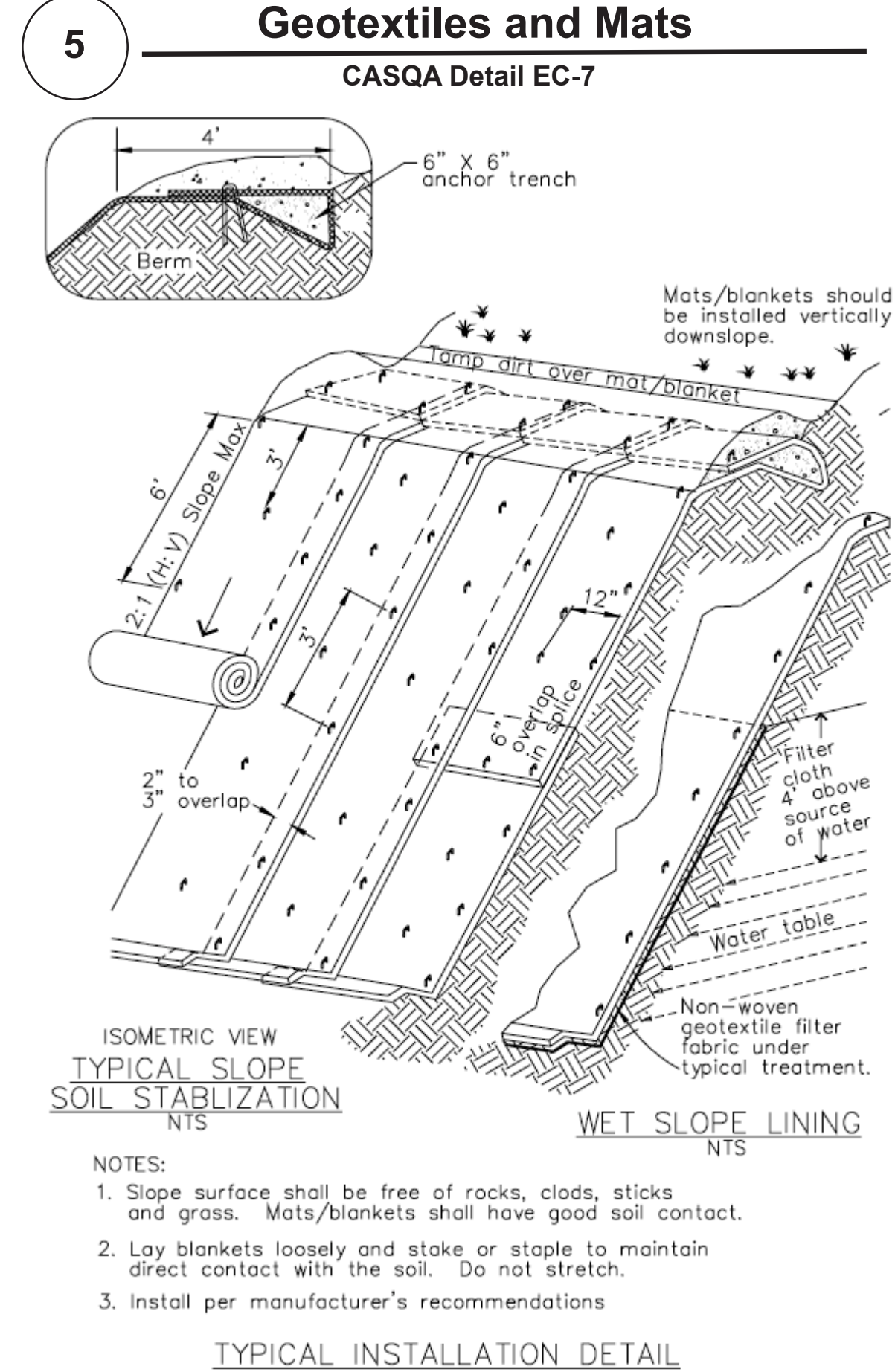
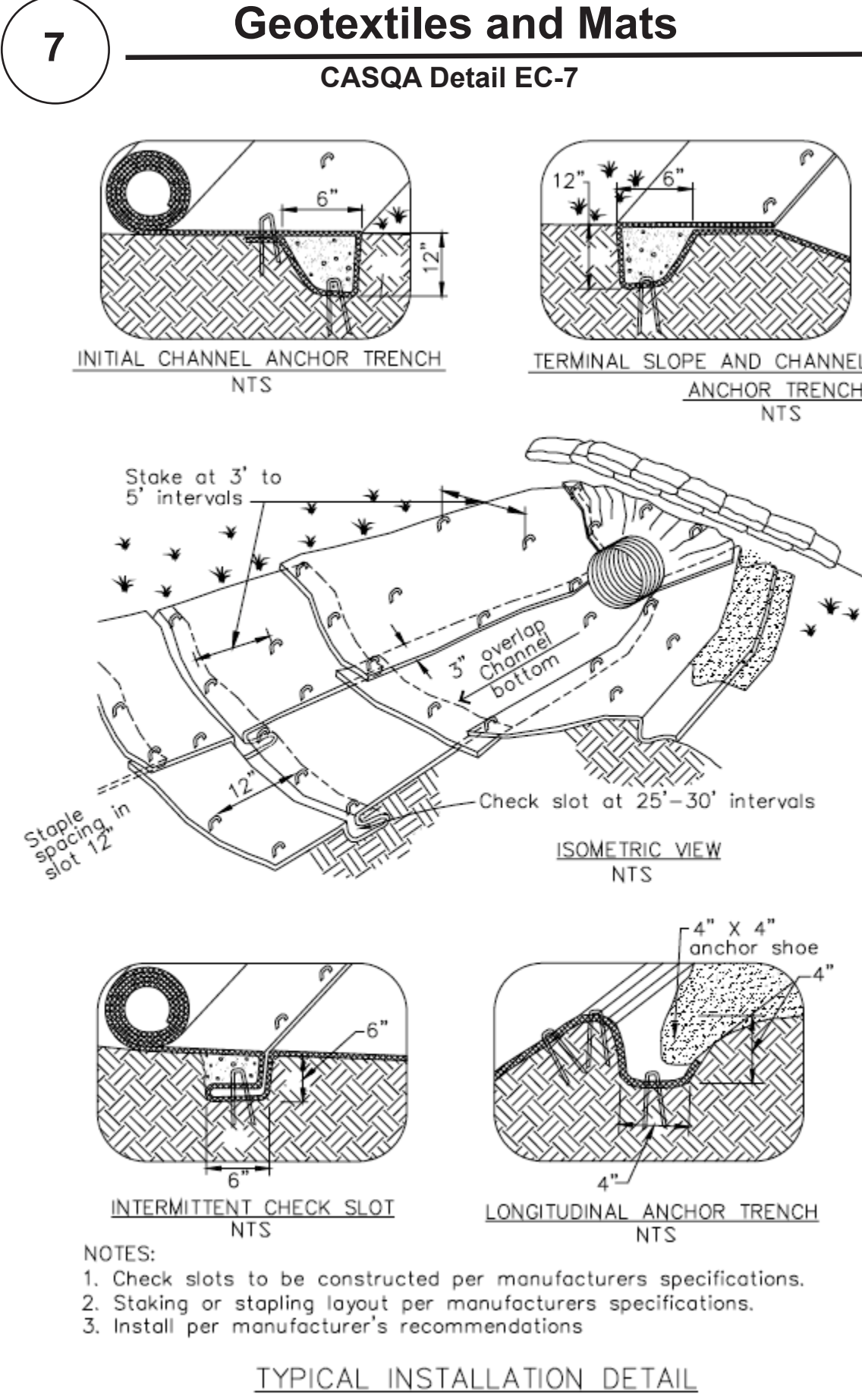
- Sediment Control Management:**
  - Tracking Prevention & Clean Up:** Activities shall be organized and measures taken as needed to prevent or minimize tracking of soil onto the public street system. A gravel or proprietary device construction entrance/exit is required for all sites. Clean up of tracked material shall be provided by means of a street sweeper prior to an approaching rain event, or at least once at the end of each workday that material is tracked, or, more frequently as determined by the County Inspector. Refer to Erosion & Sediment Control Field Manual, 4th Edition (pages B-31 to B-33) or latest.
  - Storm Drain Inlet and Catch Basin Inlet Protection:** All inlets within the vicinity of the project and within the project limits shall be protected with gravel bags placed around inlets or other inlet protection. At locations where exposed soils are present, staked fiber rolls or staked silt fences can be used. Inlet filters are not allowed due to clogging and subsequent flooding. Refer to Erosion & Sediment Control Field Manual, 4th Edition (pages B-49 to B-51) or latest.
  - Storm Water Runoff:** No storm water runoff shall be allowed to drain in to the existing and/or proposed underground storm drain system or other above ground watercourses until appropriate erosion control measures are fully installed.
  - Dust Control:** The contractor shall provide dust control in graded areas as required by providing wet suppression or chemical stabilization of exposed soils, providing for rapid clean up of sediments deposited on paved roads, furnishing construction road entrances and vehicle wash down areas, and limiting the amount of areas disturbed by clearing and earth moving operations by scheduling these activities in phases.
  - Stockpiling:** Excavated soils shall not be placed in streets or on paved areas. Borrow and temporary stockpiles shall be protected with appropriate erosion control measures (tarps, straw bales, silt fences, etc.) to ensure silt does not leave the site or enter the storm drain system or neighboring watercourse.
- Erosion Control:** During the rainy season, all disturbed areas must include an effective combination of erosion and sediment control. It is required that temporary erosion control measures are applied to all disturbed soil areas prior to a rain event. During the non-rainy season, erosion control measures must be applied sufficient to control wind erosion at the site.
- Inspection & Maintenance:** Disturbed areas of the Project's site, locations where vehicles enter or exit the site, and all erosion and sediment controls that are identified as part of the Erosion Control Plans must be inspected by the Contractor before, during, and after storm events, and at least weekly during seasonal wet periods. Problem areas shall be identified and appropriate additional and/or alternative control measures implemented immediately, within 24 hours of the problem being identified.
- Project Completion:** Prior to project completion and signoff by the County Inspector, all disturbed areas shall be reseeded, planted, or landscaped to minimize the potential for erosion on the subject site.
- It shall be the Owner's/Contractor's responsibility to maintain control of the entire construction operation and to keep the entire site in compliance with the erosion control plan.
- Erosion and sediment control best management practices shall be operable year round or until vegetation is fully established on landscaped surfaces.

## Project Information

GRADING MITIGATION  
FOR  
APPLICANT: RIAZI & WALLS  
ROAD: VINA DRIVE  
COUNTY FILE NO.: VIO20-083

ARASH RIAZI AND JILL WALLS  
18252 VINA DRIVE  
LOS GATOS, CA 95033  
REN: 544-05-032 & 544-03-011  
PROJECT 20-040-1





Source for Graphics: California Stormwater BMP Handbook, California Stormwater Quality Association, January 2003. Available from www.cabmphandbooks.com.

## Project Information

APPLICANT: RIAZI & WALLS  
 ROAD: VINA DRIVE  
 COUNTY FILE NO.: VI020-083

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 ARASH RIAZI AND JILL WALLS  
 18252 VINA DRIVE  
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 PROJECT 20-040-1

APPLICANT: XX ROAD: XX

COUNTY FILE NO: XX

# Best Management Practices and Erosion Control Details Sheet 2

## County of Santa Clara



# BMP-2