

GENERAL CONDITIONS

- 1. ALL CONSTRUCTION WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE SOILS AND/OR GEOTECHNICAL REPORT PREPARED BY AND DATED...

CONSTRUCTION STAKING

- 1. THE DEVELOPER'S ENGINEER IS RESPONSIBLE FOR THE INITIAL PLACEMENT AND REPLACEMENT OF CONSTRUCTION GRADE STAKES...

CONSTRUCTION INSPECTION

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

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...

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...

RETAINING WALLS

- 1. REINFORCED CONCRETE AND CONCRETE MASONRY UNIT 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...

Table with 5 columns: LOCATION, RESIDENCE*, STRUCTURE, HARDSCAPE, LANDSCAPE, OFF SITE IMPROVEMENTS, TOTAL, CUT (C.Y.), FILL (C.Y.), VERT. DEPTH, CUT, FILL. Includes sum values for cut and fill.

NOTE: FILL VOLUMES INCLUDE 10% SHRINKAGE. EXCESS MATERIAL SHALL BE OFF HAULED TO A COUNTY APPROVED DUMP 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 GRID TREE PROTECTIVE FENCING...

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...

STREET LIGHTING

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

SANITARY SEWER

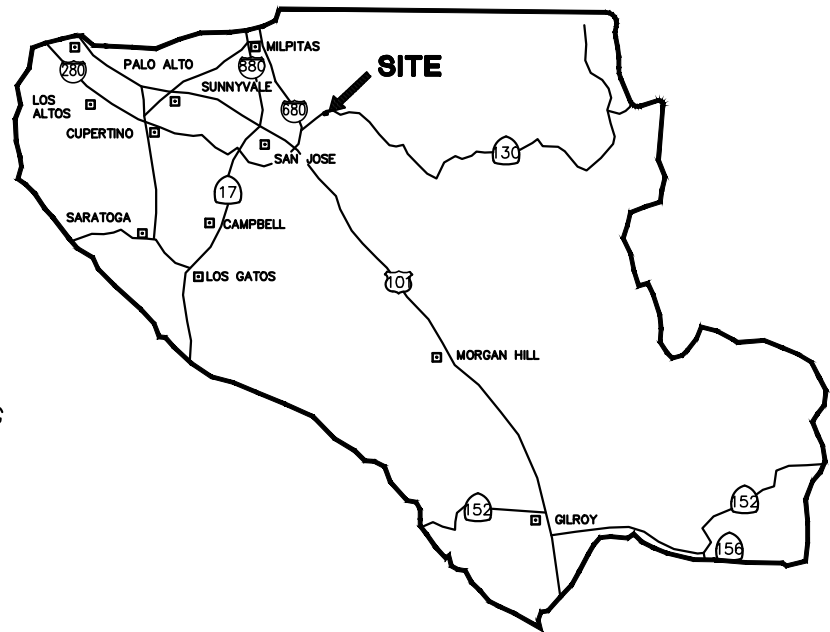
- 1. THE SANITARY SEWER AND WATER UTILITIES SHOWN ON THESE PLANS ARE NOT PART OF THIS GRADING PERMIT AND ARE SHOWN FOR REFERENCE ONLY.

PORTLAND CEMENT CONCRETE

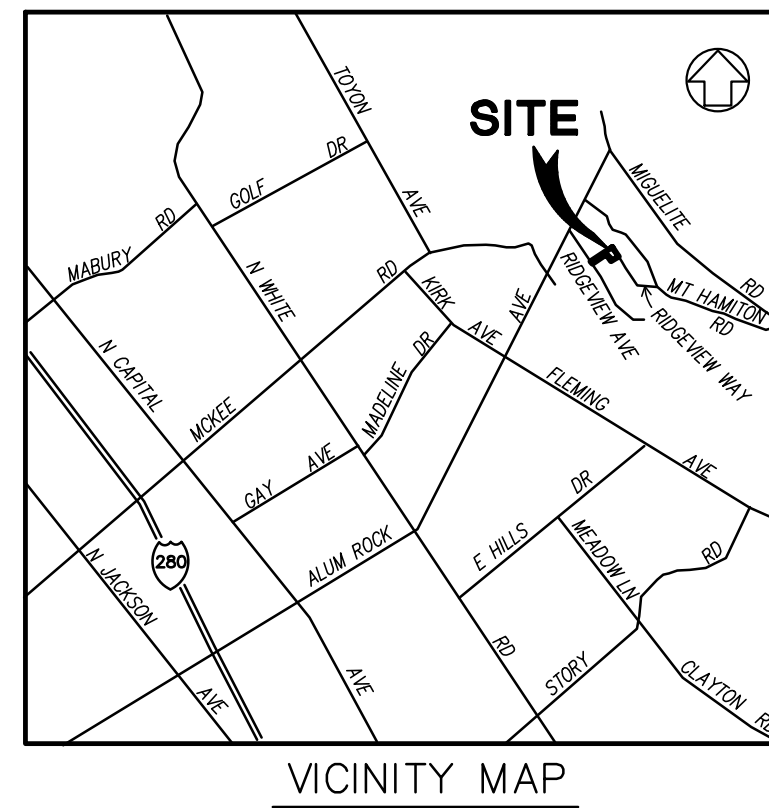
- 1. CONCRETE USED FOR STRUCTURAL PURPOSES SHALL BE CLASS "A" (6 SACK PER CUBIC YARD) AS SPECIFIED IN THE STATE STANDARD SPECIFICATIONS.

AIR QUALITY, LANDSCAPING AND EROSION CONTROL

- 1. WATER ALL ACTIVE CONSTRUCTION AREAS AT LEAST TWICE DAILY. COVER ALL TRUCKS HAULING SOIL, SAND, AND OTHER LOOSE MATERIALS OR REQUIRE ALL TRUCKS TO MAINTAIN AT LEAST TWO FEET OF FREEBOARD.



COUNTY LOCATION MAP



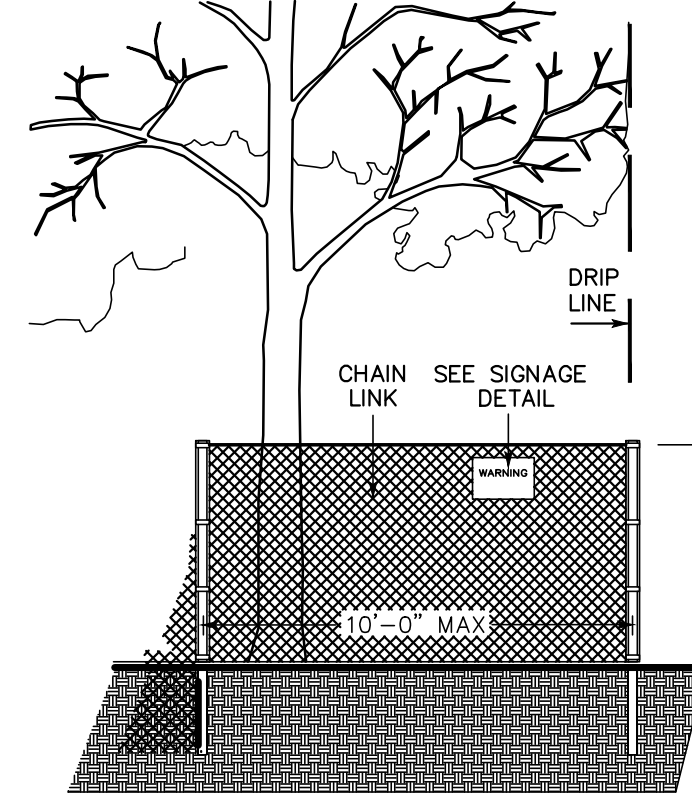
SURVEY MONUMENT PRESERVATION

- 1. THE LANDOWNER / CONTRACTOR MUST PROTECT AND ENSURE THE PERPETUATION OF SURVEY MONUMENTS AFFECTED BY CONSTRUCTION ACTIVITIES.

*NOTE: RIDGEVIEW AVENUE IS A COUNTY MAINTAINED ROAD AND ALL WORK IN THE RIGHT-OF-WAY REQUIRES AN ENCROACHMENT PERMIT.

PROJECT BENCHMARK: NOTE: AN ASSUMED BENCH MARK GPS ELEVATION OF 273.92 WAS USED FOR THIS SURVEY...

BASIS OF BEARINGS: THE BEARING N 43°45' E BEING THE CENTERLINE OF SUMMERHILL COURT, AS FOUND MONUMENTED IN THE FIELD...



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...

STORM DRAINAGE AND STORMWATER MANAGEMENT

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

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...

COUNTY 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. 9/30/24

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...

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. 9/30/24

COUNTY OF SANTA CLARA DEPT. OF ROADS AND AIRPORTS ISSUED BY: DATE: ENCROACHMENT PERMIT NO. COUNTY OF SANTA CLARA LAND DEVELOPMENT ENGINEERING & SURVEYING CONSTRUCTION PERMIT NO. GRADING PERMIT NO. ISSUED BY: DATE:

COUNTY OF SANTA CLARA LAND DEVELOPMENT ENGINEERING & SURVEYING CONSTRUCTION PERMIT NO. GRADING PERMIT NO. ISSUED BY: DATE:

GRADING REMEDIATION PLAN 10831 RIDGEVIEW WAY APN 612-17-010 & 039 UNINCORPORATED SAN JOSE, CALIFORNIA

SCOPE OF WORK 1. THE DEVELOPER/CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION OF THE WORK PROPOSED ON THE EROSION CONTROL PLAN...

RESTORATION OF SITE TO PRE-GRADING ELEVATIONS.

Legend table with columns: DESCRIPTION, PROPOSED, EXISTING. Lists symbols for public right-of-way, property line, curb, gutter, sidewalk, retaining wall, etc.

SHEET INDEX

Table listing sheet numbers and titles: C-1 COVER SHEET, C-2 TOPOGRAPHIC SURVEY, C-3 PLAN & PROFILE OF RESTORATION, C-4 EROSION CONTROL PLAN & TREE PROTECTION PLAN, BMP-1 BEST MANAGEMENT PRACTICES, BMP-2 BEST MANAGEMENT PRACTICES.

ENGINEER'S NAME: GIULIANI & KULL-SAN JOSE, INC. ADDRESS: 4880 STEVENS CREEK BLVD. SUITE 100 SAN JOSE, CALIFORNIA PHONE NO. (408) 615-4000 FAX NO.

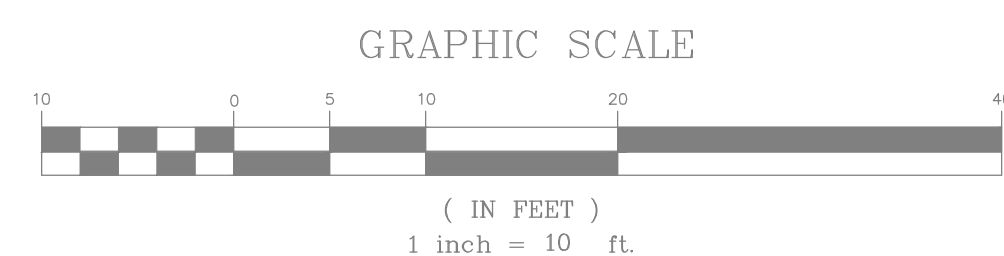
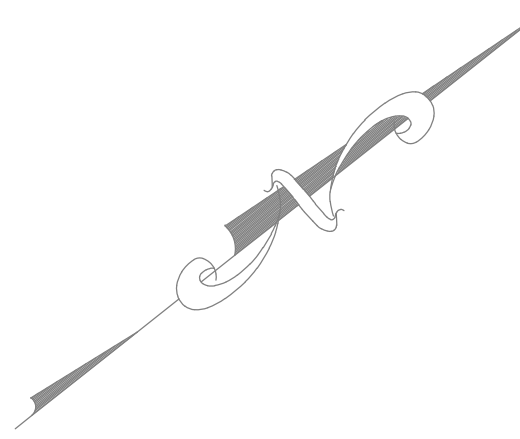
COVER SHEET

Table with columns: Revision, Date, APN, Co. File, Sheet. Shows revision 1 with date 09/30/2022, APN 612-17-010 & 039, Co. File, Sheet C-1 of 6.

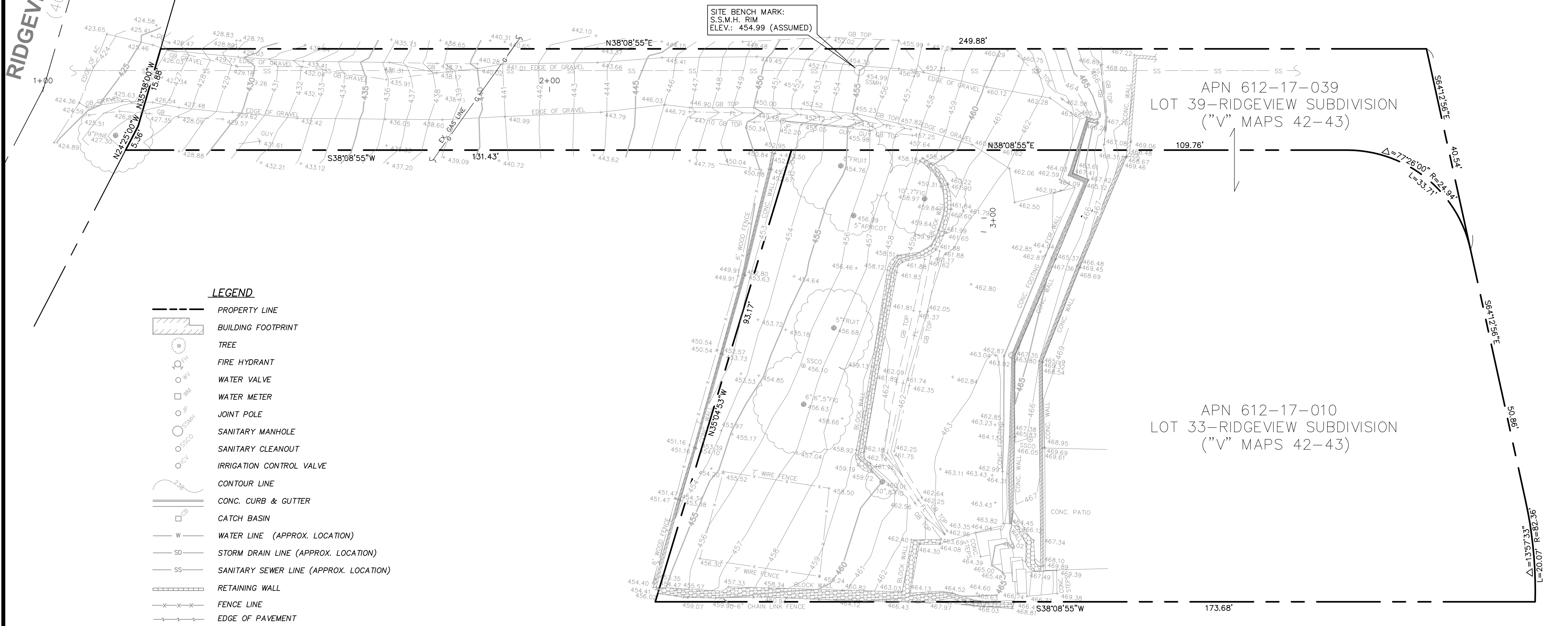
THESE IMPROVEMENT PLANS HAVE BEEN PREPARED WITH THE INTENT THAT THE FIRM OF GIULIANI & KULL, INC. WILL BE PERFORMING THE CONSTRUCTION STAKING FOR THE COMPLETED PROJECT. IF, HOWEVER ANOTHER ENGINEERING AND/OR SURVEYING FIRM SHOULD BE EMPLOYED TO USED THESE PLANS FOR THE PURPOSE OF CONSTRUCTION STAKING, NOTICE IS HEREBY GIVEN THAT THE FIRM OF GIULIANI & KULL, INC. WILL NOT ASSUME ANY RESPONSIBILITY FOR ERRORS OR OMISSIONS, IF ANY, WHICH MIGHT OCCUR, AND WHICH COULD HAVE BEEN AVOIDED, CORRECTED OR MITIGATED IF GIULIANI & KULL, INC. HAD PERFORMED THE STAKING WORK.

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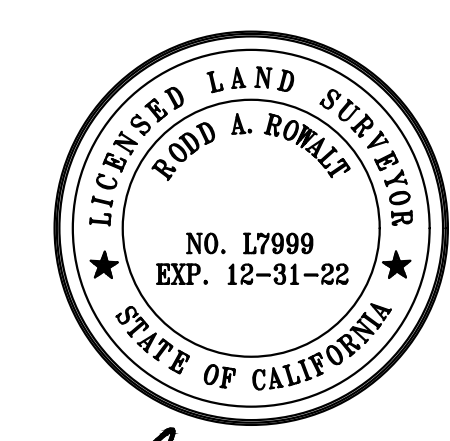
THIS DRAWING REPRESENTS A TOPOGRAPHIC SURVEY PREPARED IN CONFORMANCE WITH THE REQUIREMENTS OF THE LAND SURVEYORS ACT. THE PROPERTY LINES SHOWN HEREON ARE COMPILED FROM RECORD DATA AND REPRESENT THE BEST GRAPHICAL FIT BETWEEN RECORD INFORMATION AND THE TOPOGRAPHICAL FEATURES SURVEYED AND SHOULD NOT BE RELIED UPON OR USED FOR ANY OTHER PURPOSES. PURSUANT TO THE CLIENT'S DIRECTION A BOUNDARY SURVEY WAS NOT PERFORMED AT THIS TIME WHICH MAY HAVE DETERMINED THE ACTUAL PROPERTY LINES.



RIDGEVIEW AVENUE
(40' WIDE)



- LEGEND**
- PROPERTY LINE
 - BUILDING FOOTPRINT
 - TREE
 - FIRE HYDRANT
 - WATER VALVE
 - WATER METER
 - JOINT POLE
 - SANITARY MANHOLE
 - SANITARY CLEANOUT
 - IRRIGATION CONTROL VALVE
 - CONTOUR LINE
 - CONC. CURB & GUTTER
 - CATCH BASIN
 - WATER LINE (APPROX. LOCATION)
 - STORM DRAIN LINE (APPROX. LOCATION)
 - SANITARY SEWER LINE (APPROX. LOCATION)
 - RETAINING WALL
 - FENCE LINE
 - EDGE OF PAVEMENT



Rodd Romalt

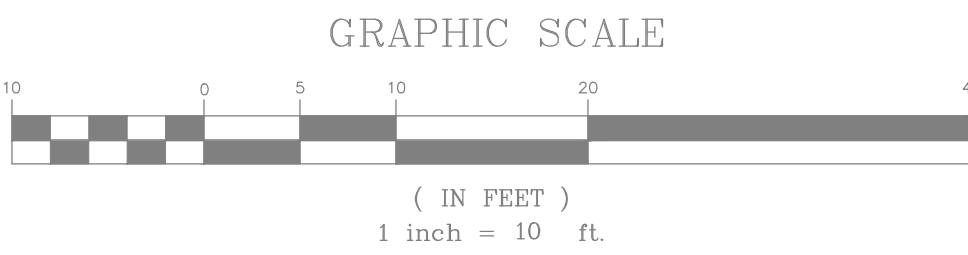
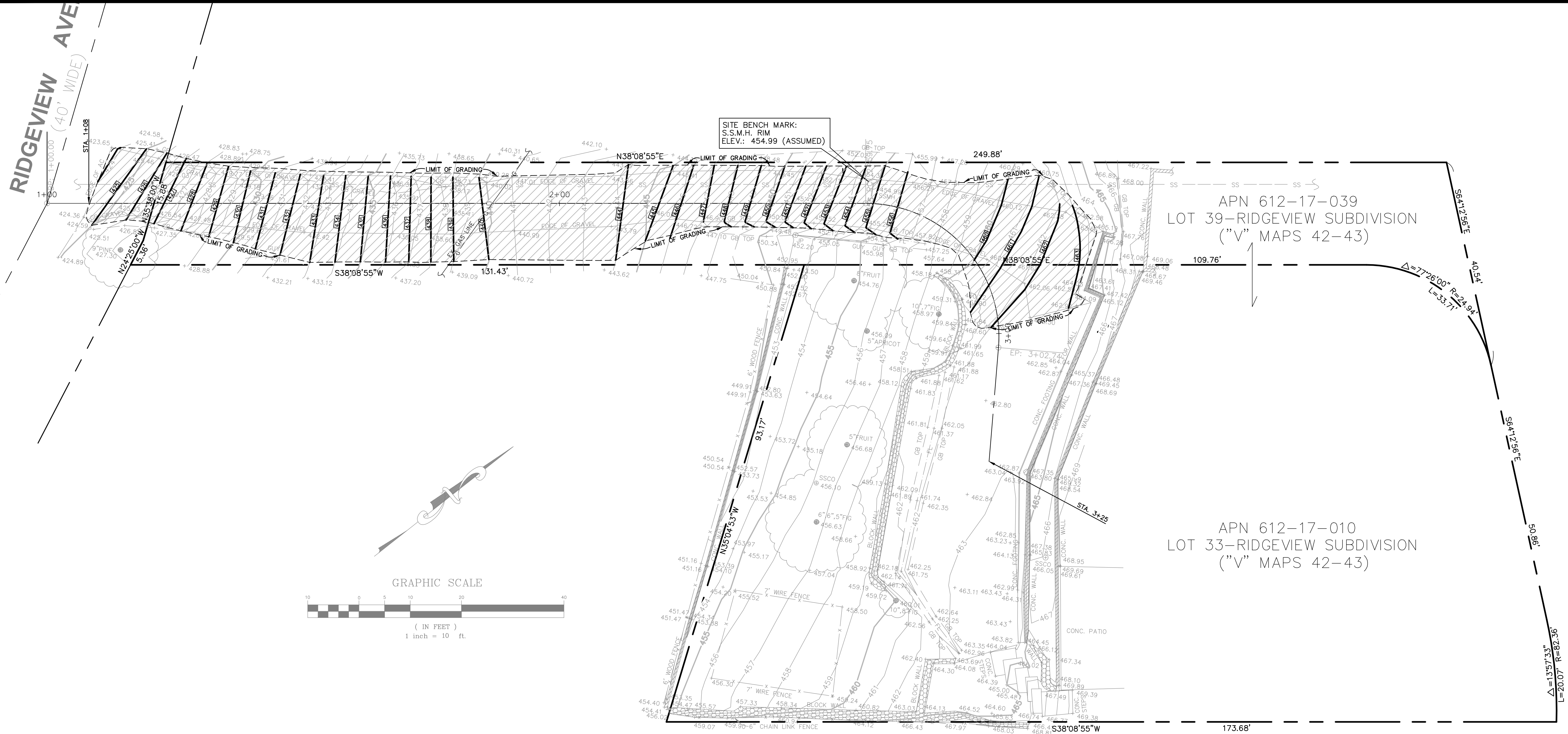
REVISIONS	
NO.	DATE

<p>Giuliani & Kull - San Jose, Inc. Engineers & Planners & Surveyors 4880 Stevens Creek Blvd, Suite 100 San Jose, California 95129 (408) 615-4000</p>	<p>10831 RIDGEVIEW WAY APN 612-17-010 & 039 UNINCORPORATED SAN JOSE, CALIFORNIA</p>
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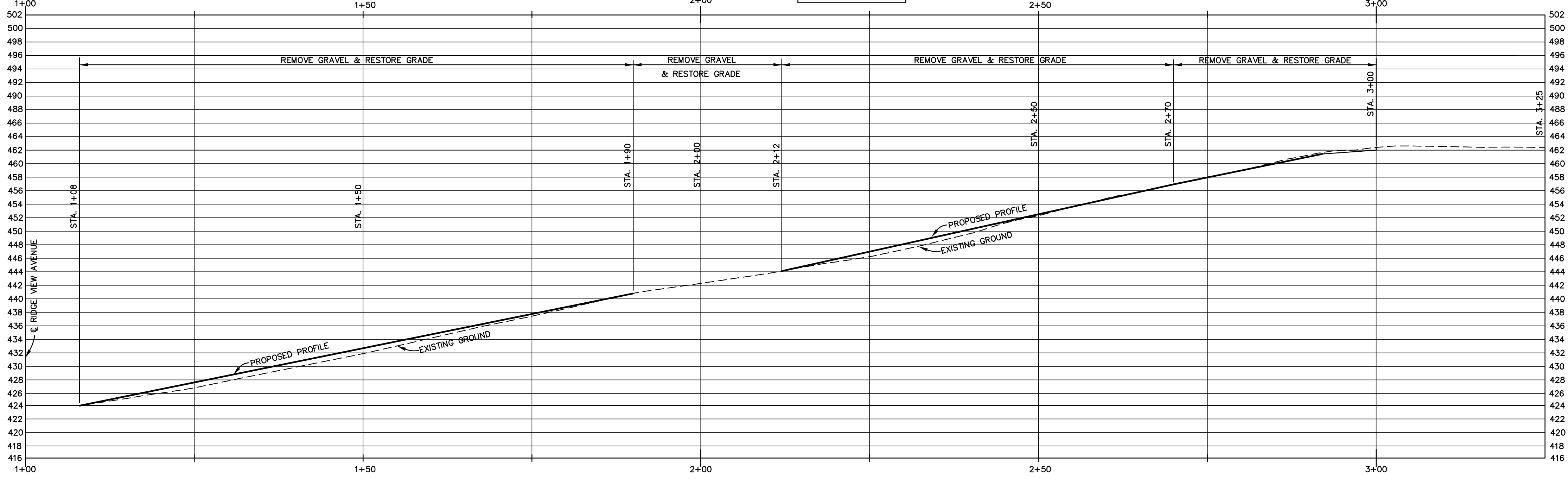
<p>PARTIAL TOPOGRAPHIC SURVEY</p>	<p>SHEET C-2</p>
OF 6	DATE 1/11/24
JOB NO. 22110	

RIDGEVIEW WAY

THESE IMPROVEMENT PLANS HAVE BEEN PREPARED WITH THE INTENT THAT THE FIRM OF GIULIANI & KULL, INC. WILL BE PERFORMING THE CONSTRUCTION STAKING FOR THE COMPLETED PROJECT. IF, HOWEVER ANOTHER ENGINEERING AND/OR SURVEYING FIRM SHOULD BE EMPLOYED TO USED THESE PLANS FOR THE PURPOSE OF CONSTRUCTION STAKING, NOTICE IS HEREBY GIVEN THAT THE FIRM OF GIULIANI & KULL, INC. WILL NOT ASSUME ANY RESPONSIBILITY FOR ERRORS OR OMISSIONS, IF ANY, WHICH MIGHT OCCUR AND WHICH COULD HAVE BEEN AVOIDED, CORRECTED OR MITIGATED IF GIULIANI & KULL, INC. HAD PERFORMED THE STAKING WORK.



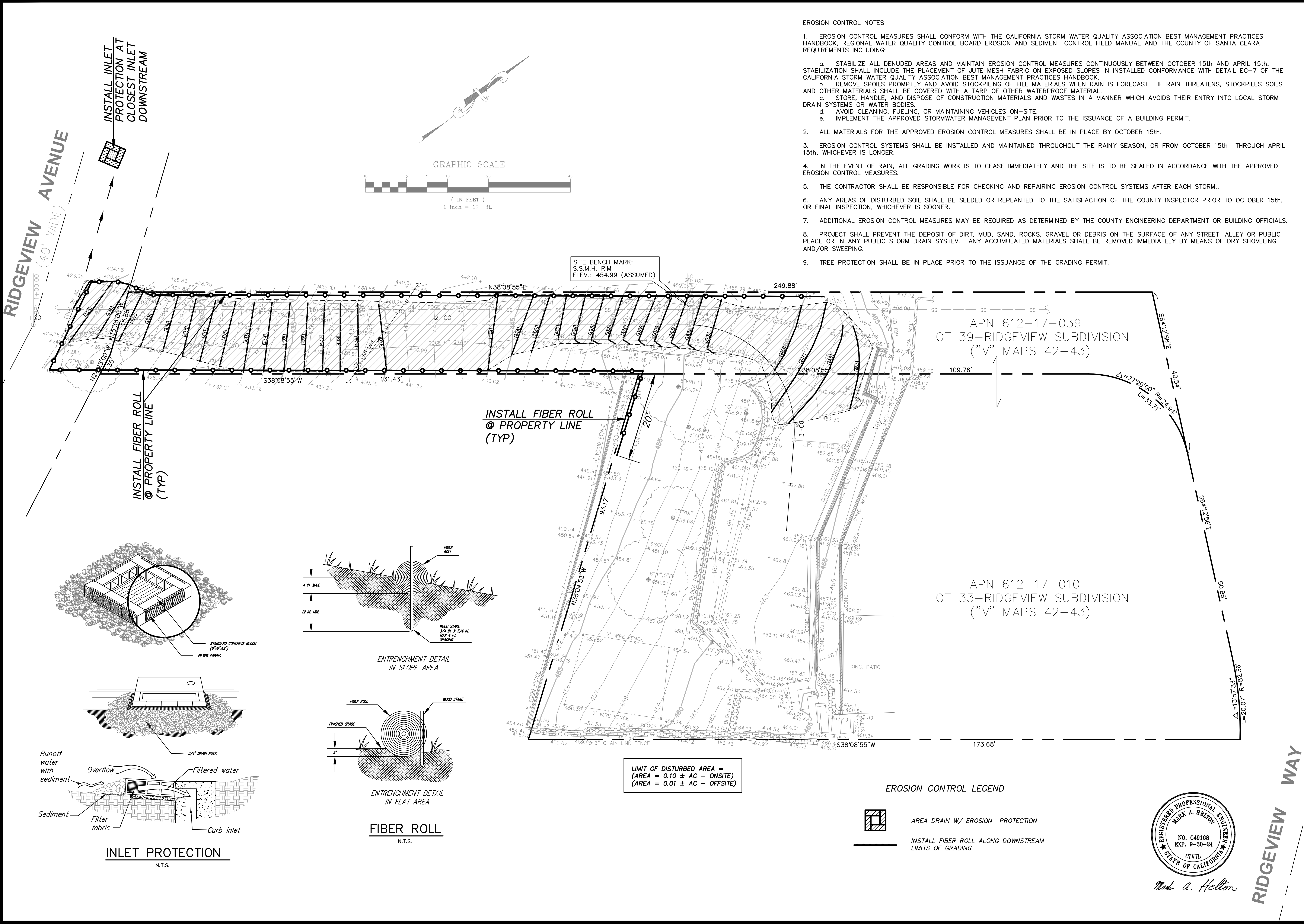
SCALE
HORIZ 1" = 10'
VERT. 1" = 10'



SCALE	1"=10'
REVISIONS	
NO.	DATE
<p>Giuliani & Kull - San Jose, Inc. Engineers • Planners • Surveyors 4880 Stevens Creek Blvd, Suite 100 San Jose, California 95129 (408) 615-4000</p>	
<p>10831 RIDGEVIEW WAY APN 612-17-010 & 039 UNINCORPORATED SAN JOSE, CALIFORNIA</p>	
<p>REMEDIAL GRADING PLAN AND PROFILE</p>	
SHEET	C-3
OF	6
DATE	1/11/24
JOB NO.	22110

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THESE IMPROVEMENT PLANS HAVE BEEN PREPARED WITH THE INTENT THAT THE FIRM OF GIULIANI & KULL, INC. WILL BE PERFORMING THE CONSTRUCTION STAKING FOR THE COMPLETED PROJECT. IF, HOWEVER, ANOTHER ENGINEERING AND/OR SURVEYING FIRM SHOULD BE EMPLOYED TO USE THESE PLANS FOR THE PURPOSE OF CONSTRUCTION STAKING, NOTICE IS HEREBY GIVEN THAT THE FIRM OF GIULIANI & KULL, INC. WILL NOT ASSUME ANY RESPONSIBILITY FOR ERRORS OR OMISSIONS, IF ANY, WHICH MIGHT OCCUR AND WHICH COULD HAVE BEEN AVOIDED, CORRECTED OR MITIGATED IF GIULIANI & KULL, INC. HAD PERFORMED THE STAKING WORK.



- EROSION CONTROL NOTES**
- EROSION CONTROL MEASURES SHALL CONFORM WITH THE CALIFORNIA STORM WATER QUALITY ASSOCIATION BEST MANAGEMENT PRACTICES HANDBOOK, REGIONAL WATER QUALITY CONTROL BOARD EROSION AND SEDIMENT CONTROL FIELD MANUAL AND THE COUNTY OF SANTA CLARA REQUIREMENTS INCLUDING:
 - STABILIZE ALL DENUDED AREAS AND MAINTAIN EROSION CONTROL MEASURES CONTINUOUSLY BETWEEN OCTOBER 15th AND APRIL 15th. STABILIZATION SHALL INCLUDE THE PLACEMENT OF JUTE MESH FABRIC ON EXPOSED SLOPES IN INSTALLED CONFORMANCE WITH DETAIL EC-7 OF THE CALIFORNIA STORM WATER QUALITY ASSOCIATION BEST MANAGEMENT PRACTICES HANDBOOK.
 - REMOVE SPOILS PROMPTLY AND AVOID STOCKPILING OF FILL MATERIALS WHEN RAIN IS FORECAST. IF RAIN THREATENS, STOCKPILES SOILS AND OTHER MATERIALS SHALL BE COVERED WITH A TARP OF OTHER WATERPROOF MATERIAL.
 - STORE, HANDLE, AND DISPOSE OF CONSTRUCTION MATERIALS AND WASTES IN A MANNER WHICH AVOIDS THEIR ENTRY INTO LOCAL STORM DRAIN SYSTEMS OR WATER BODIES.
 - AVOID CLEANING, FUELING, OR MAINTAINING VEHICLES ON-SITE.
 - IMPLEMENT THE APPROVED STORMWATER MANAGEMENT PLAN PRIOR TO THE ISSUANCE OF A BUILDING PERMIT.
 - ALL MATERIALS FOR THE APPROVED EROSION CONTROL MEASURES SHALL BE IN PLACE BY OCTOBER 15th.
 - EROSION CONTROL SYSTEMS SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE RAINY SEASON, OR FROM OCTOBER 15th THROUGH APRIL 15th, WHICHEVER IS LONGER.
 - IN THE EVENT OF RAIN, ALL GRADING WORK IS TO CEASE IMMEDIATELY AND THE SITE IS TO BE SEALED IN ACCORDANCE WITH THE APPROVED EROSION CONTROL MEASURES.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING AND REPAIRING EROSION CONTROL SYSTEMS AFTER EACH STORM.
 - ANY AREAS OF DISTURBED SOIL SHALL BE SEEDED OR REPLANTED TO THE SATISFACTION OF THE COUNTY INSPECTOR PRIOR TO OCTOBER 15th, OR FINAL INSPECTION, WHICHEVER IS SOONER.
 - ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED AS DETERMINED BY THE COUNTY ENGINEERING DEPARTMENT OR BUILDING OFFICIALS.
 - PROJECT SHALL PREVENT THE DEPOSIT OF DIRT, MUD, SAND, ROCKS, GRAVEL OR DEBRIS ON THE SURFACE OF ANY STREET, ALLEY OR PUBLIC PLACE OR IN ANY PUBLIC STORM DRAIN SYSTEM. ANY ACCUMULATED MATERIALS SHALL BE REMOVED IMMEDIATELY BY MEANS OF DRY SHOVELING AND/OR SWEEPING.
 - TREE PROTECTION SHALL BE IN PLACE PRIOR TO THE ISSUANCE OF THE GRADING PERMIT.

SCALE	1"=10'
DRAWN BY	E.T.
DESIGNED BY	M.H.
CHECKED BY	M.H.
REVISIONS	
DATE	
NO.	
Giuliani & Kull - San Jose, Inc. Engineers • Planners • Surveyors 4880 Stevens Creek Blvd, Suite 100 San Jose, California 95129 (408) 615-4000	
10831 RIDGEVIEW WAY APN 612-17-010 & 039 UNINCORPORATED SAN JOSE, CALIFORNIA	
EROSION CONTROL PLAN	
SHEET	C-4
OF	6
DATE	1/11/24
JOB NO.	22110

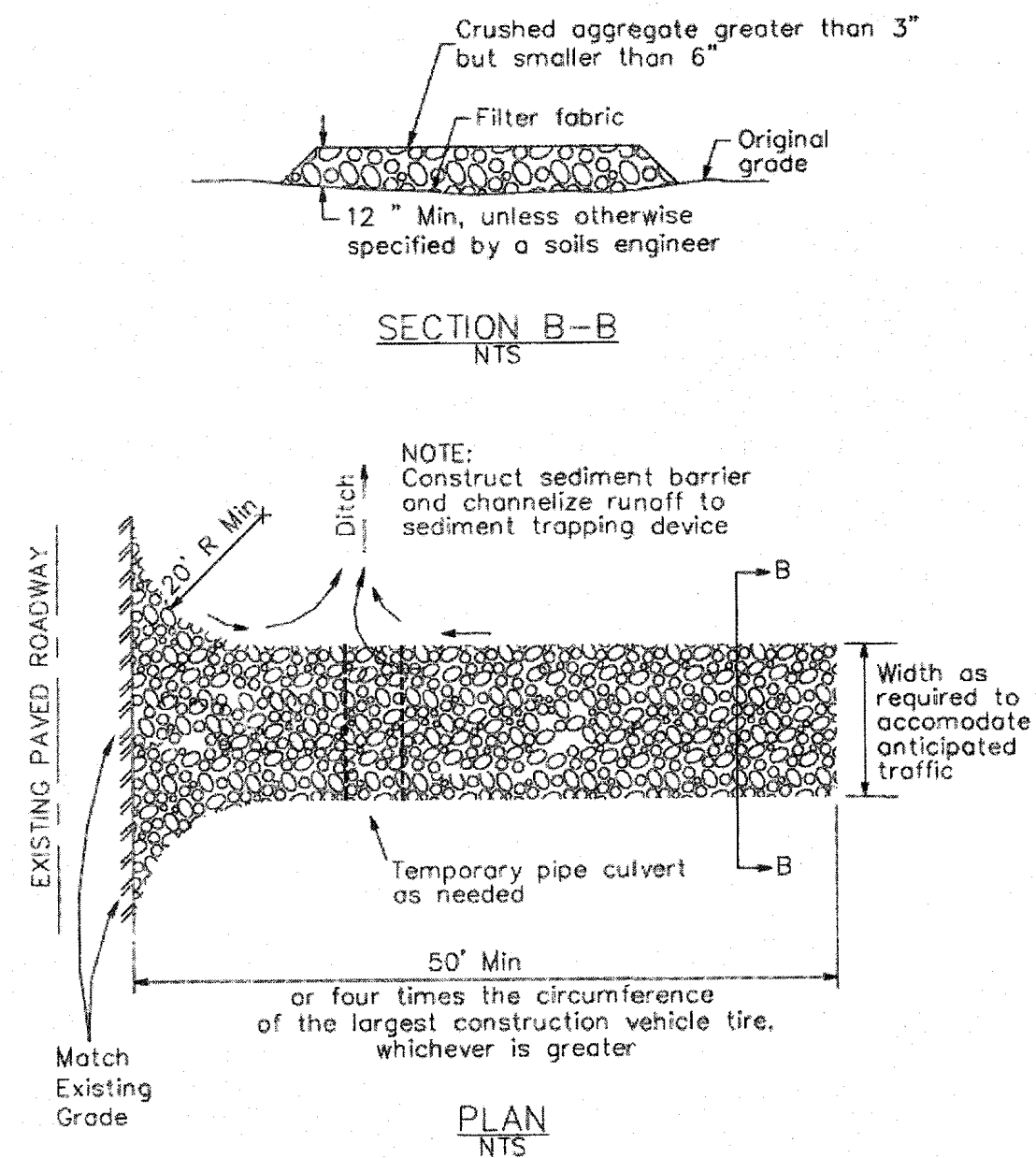


Mark A. Helton

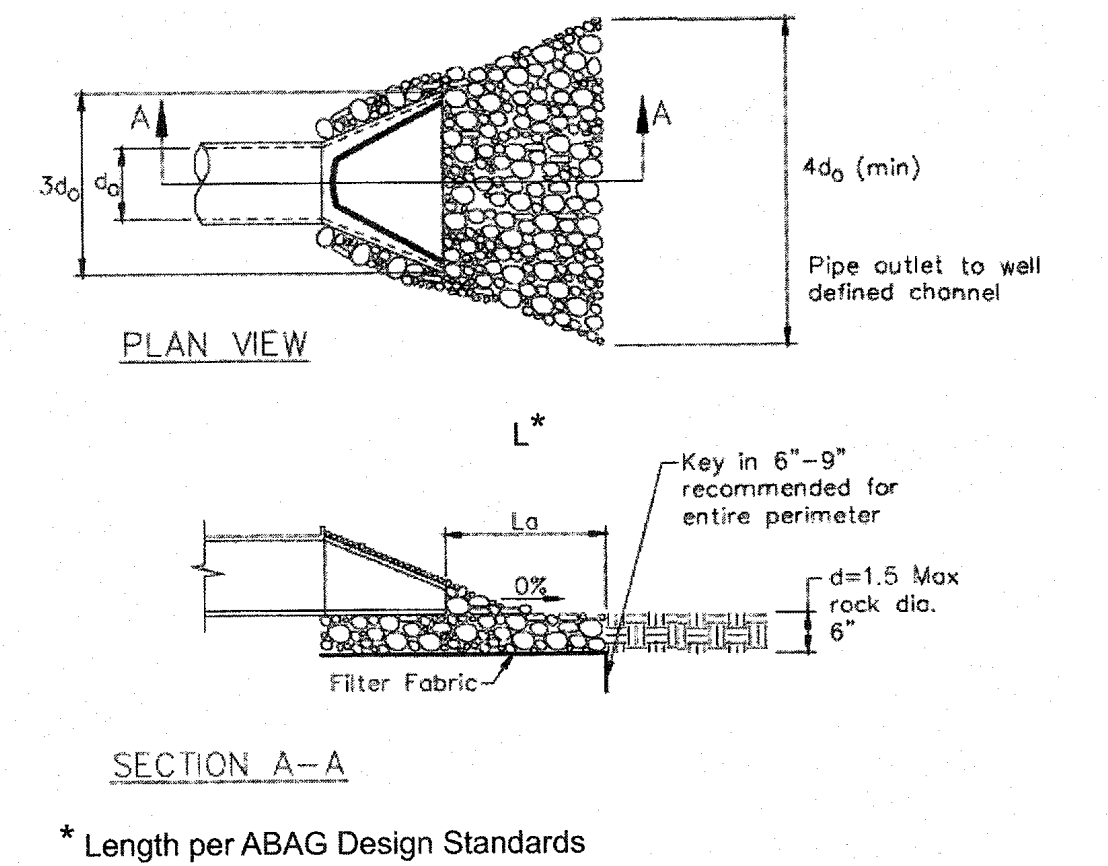
RIDGEVIEW WAY

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3 Stabilized Construction Entrance/Exit
CASQA Detail TC-1

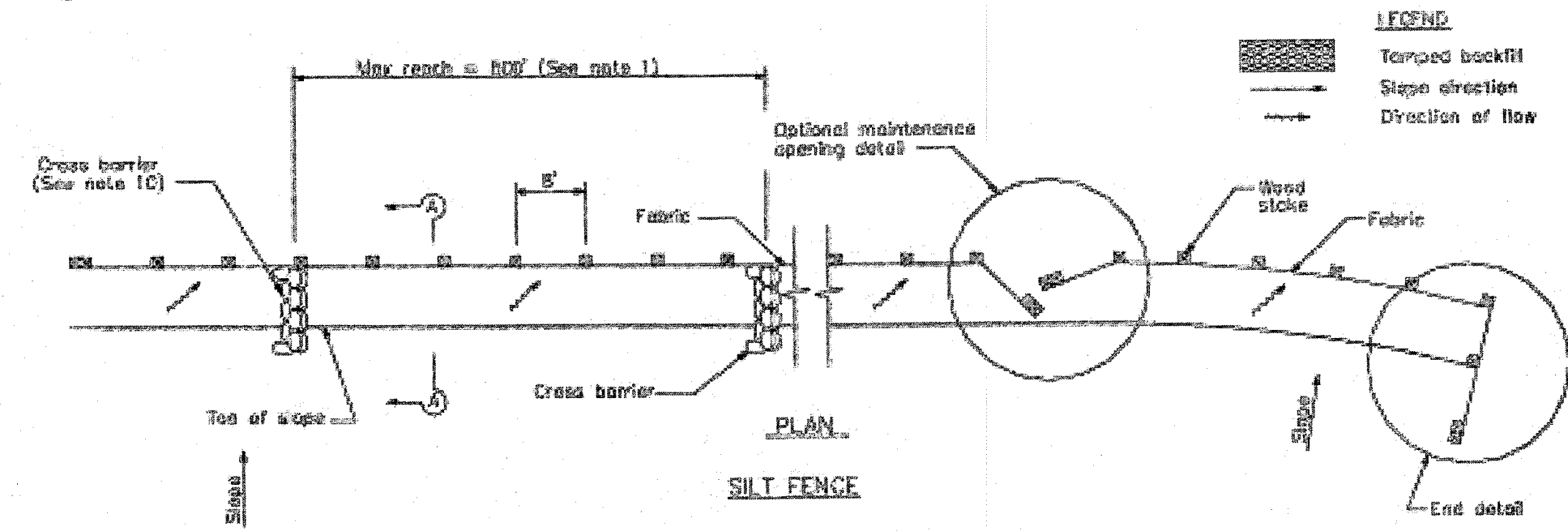


4 Velocity Dissipation Devices
CASQA Detail EC-10



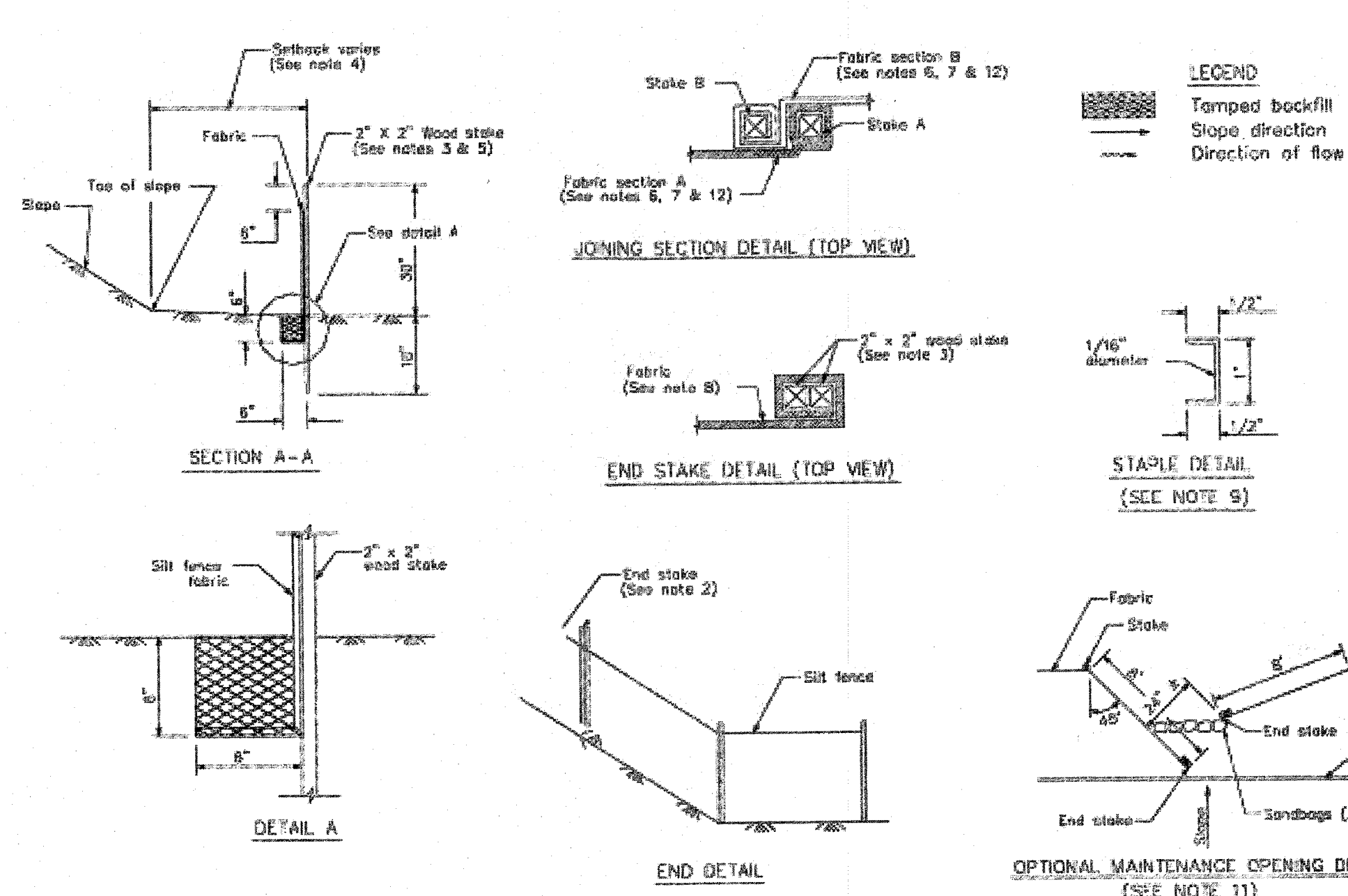
Source for Graphics: California Stormwater BMP Handbook, California Stormwater Quality Association, January 2003. Available from www.cabmphandbooks.com.

1 Silt Fence
CASQA Detail SE-1



- NOTES**
- Construct the length of each reach so that the change in base elevation along the reach does not exceed 1/3 the height of the linear barrier, in no case shall the reach length exceed 500'.
 - The last 8'-0" of fence shall be turned up slope.
 - Stake dimensions are nominal.
 - Dimension may vary to fit field condition.
 - Stakes shall be spaced at 8'-0" maximum and shall be positioned on down-slope side of fence.
 - Stakes to overlap and fence fabric to fold around each stake one full turn. Secure fabric to stake with 4 staples.
 - Stakes shall be driven tightly together to prevent potential flow-through of sediment at joint. The tops of the stakes shall be secured with wire.
 - For end stake, fence fabric shall be folded around two stakes one full turn and secured with 4 staples.
 - Minimum 4 staples per stake. Dimensions shown are typical.
 - Cross barriers shall be a minimum of 1/3 and a maximum of 1/2 the height of the linear barrier.
 - Maintenance openings shall be constructed in a manner to ensure sediment remains behind silt fence.
 - Joining sections shall not be placed at rump longlines.
 - Sandbags rows and layers shall be offset to eliminate gaps.

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 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 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.

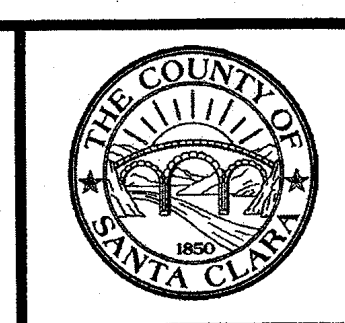
STANDARD EROSION CONTROL NOTES

- 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

SCALE	N.T.S.
DRAWN BY	E.T.
DESIGNED BY	M.H.
CHECKED BY	M.H.
REVISIONS	
NO.	
DATE	
Giuliani & Kull - San Jose, Inc. Engineers • Planners • Surveyors 4880 Stevens Creek Blvd., Suite 100 San Jose, California 95129 (408) 615-4000	
10831 RIDGEVIEW WAY APN 612-17-010 & 039 UNINCORPORATED SAN JOSE, CALIFORNIA	
BEST MANAGEMENT PRACTICES & EROSION CONTROL DETAILS	
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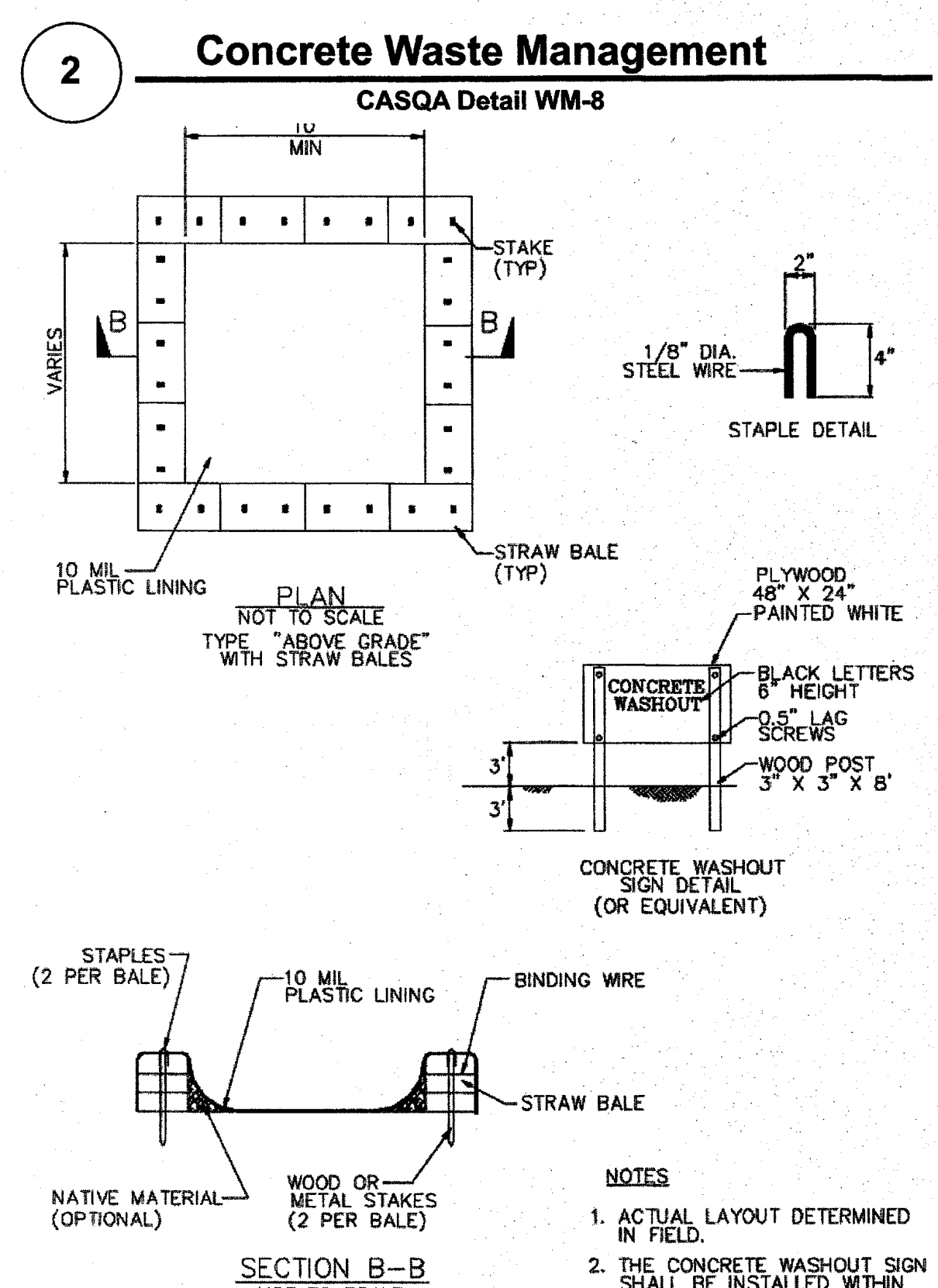
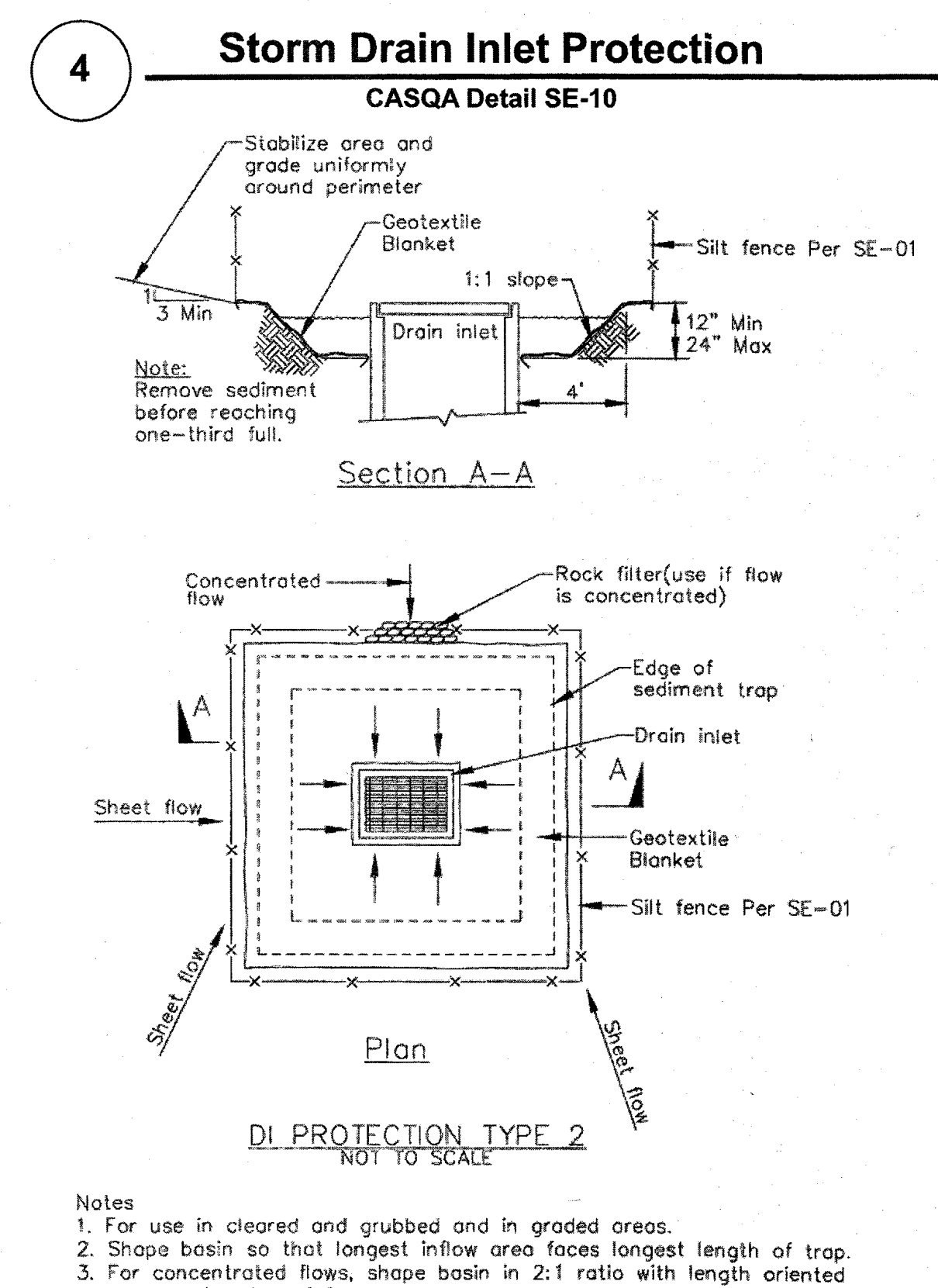
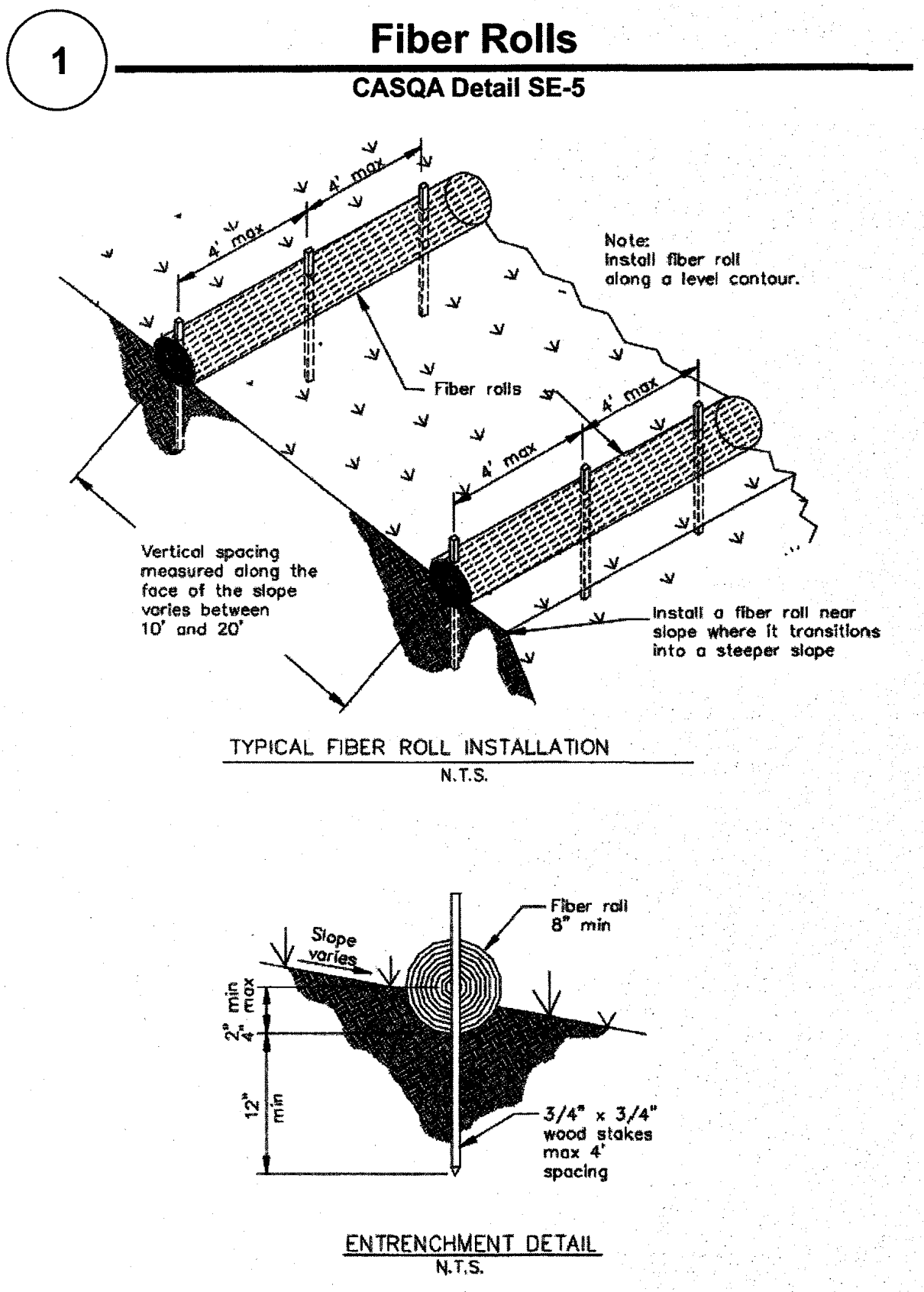
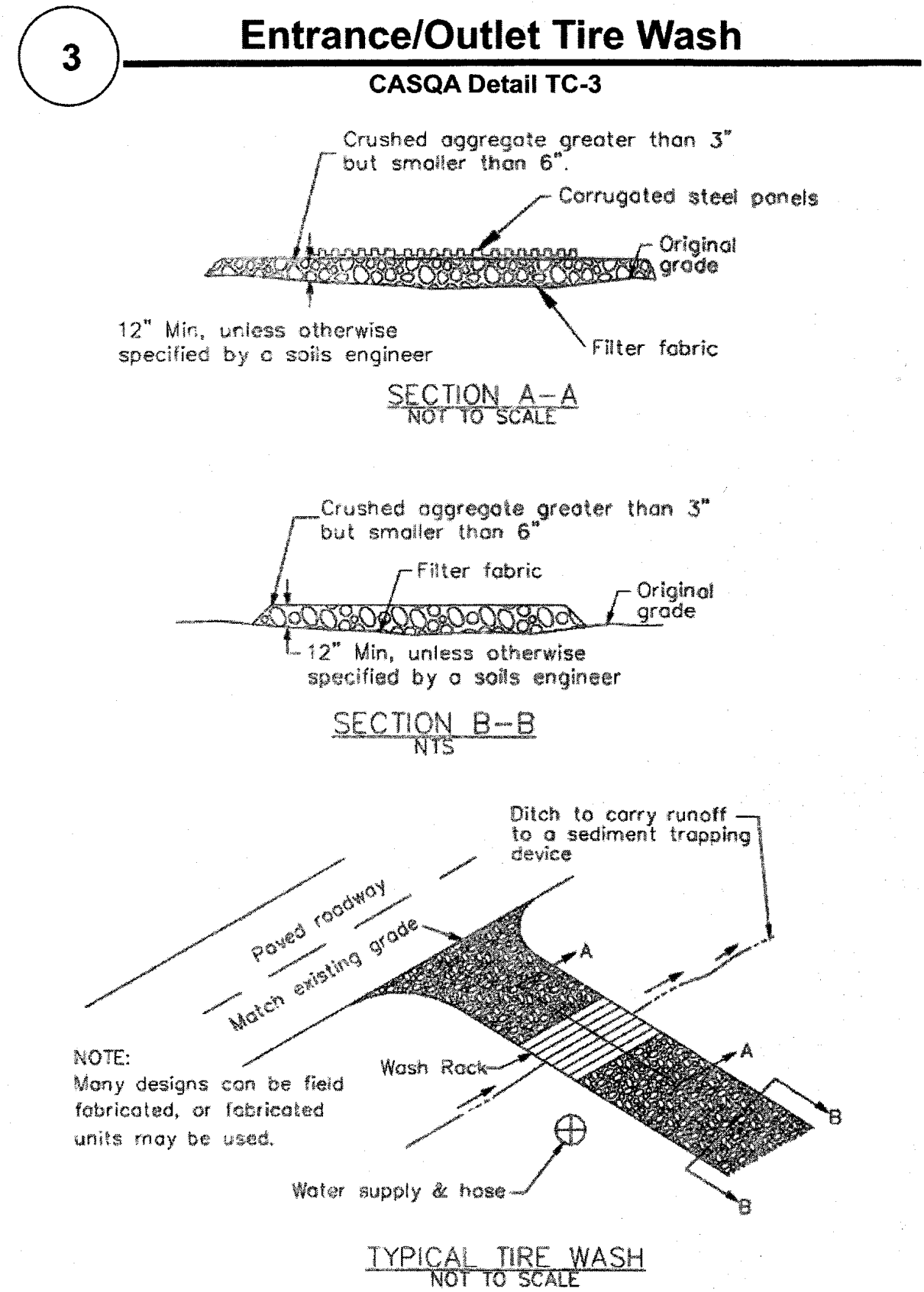
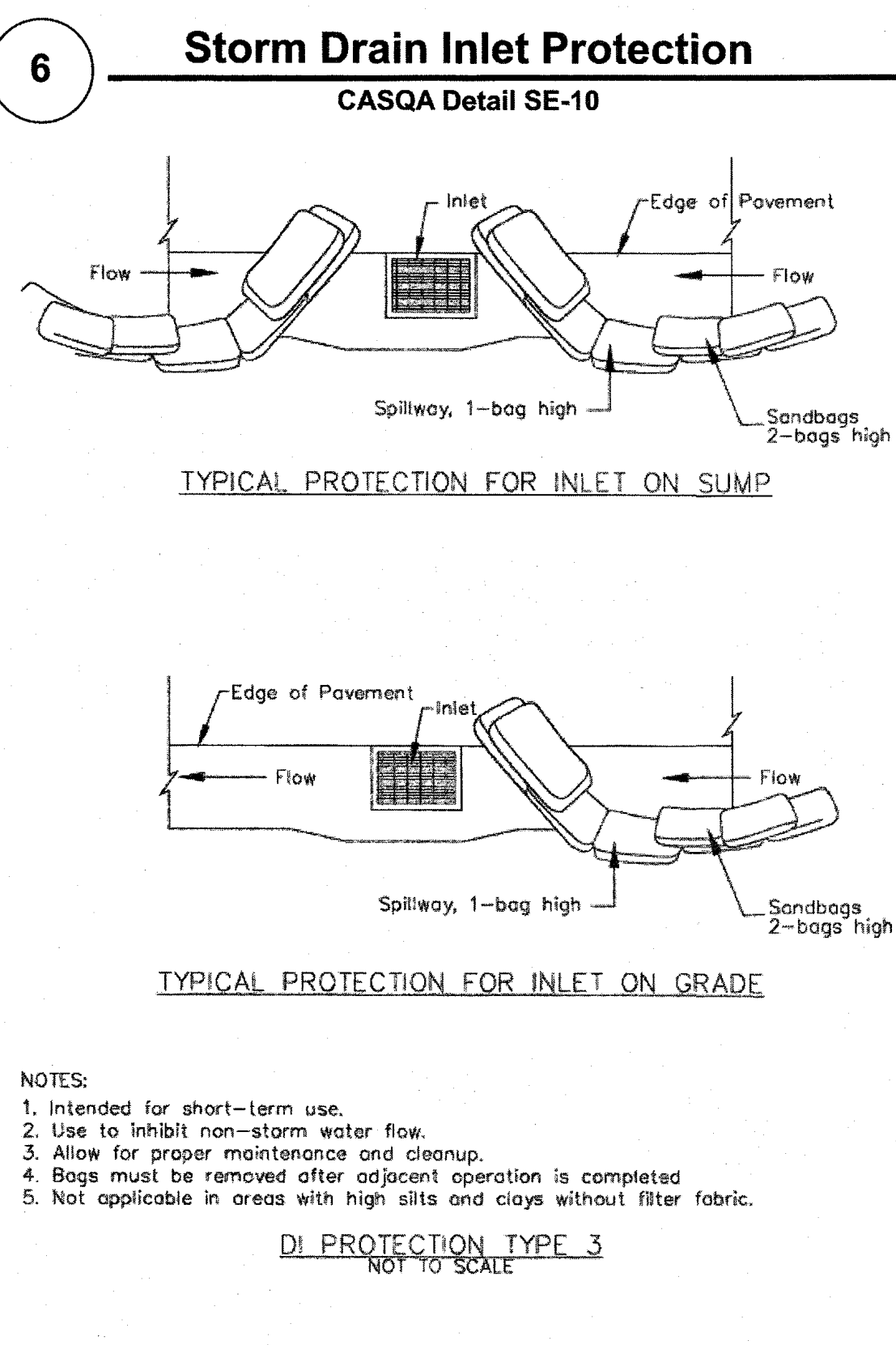
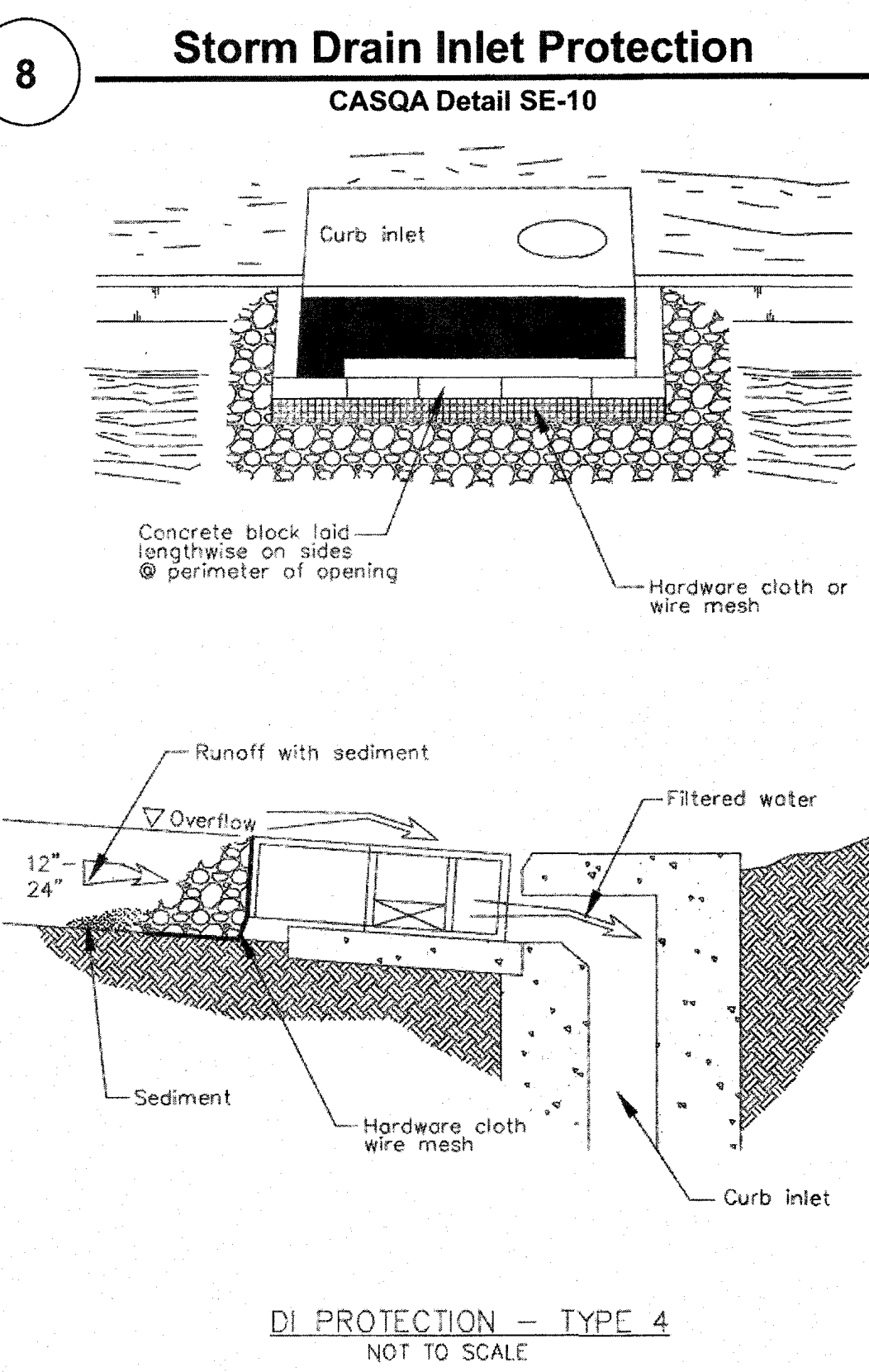
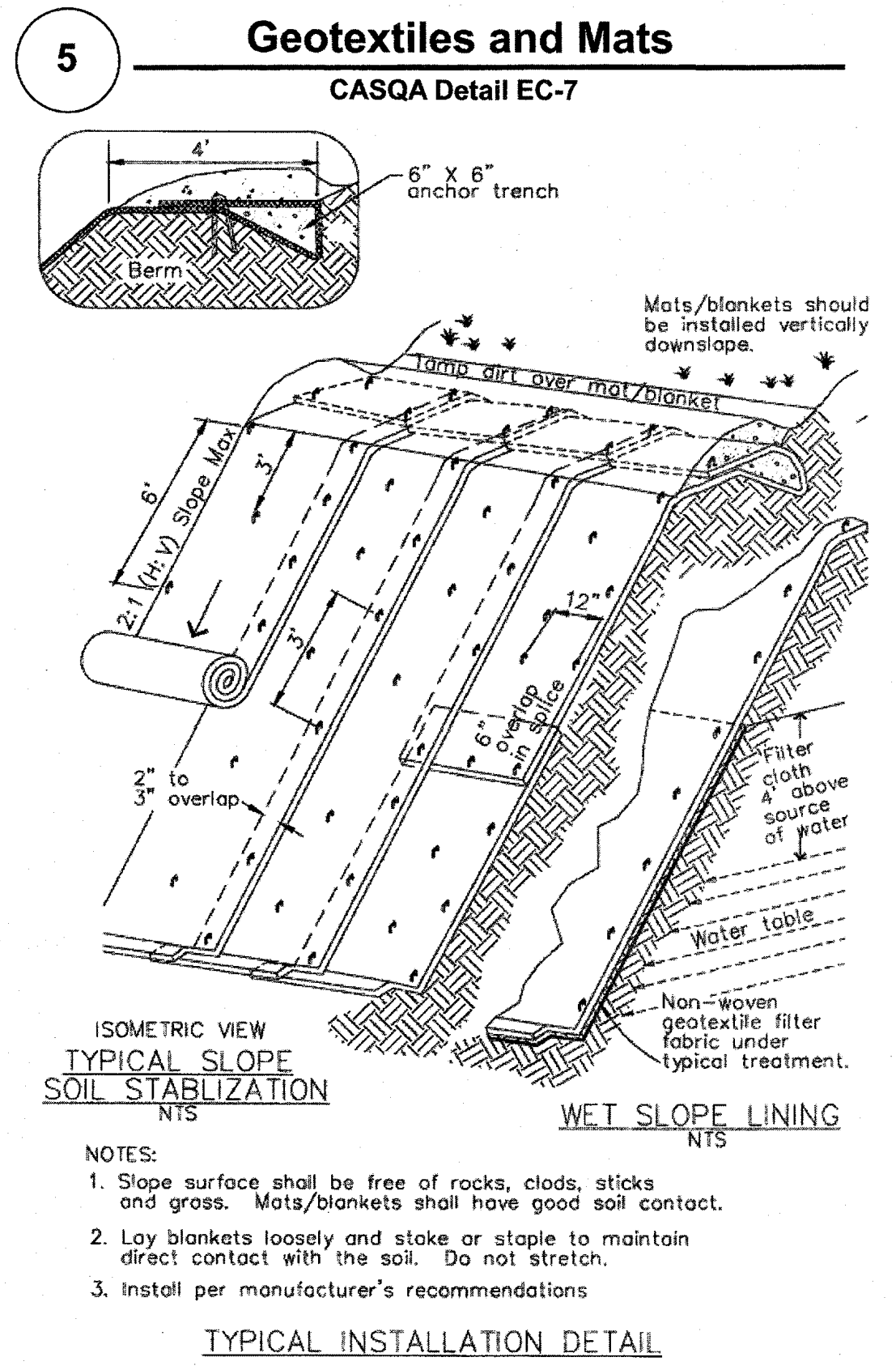
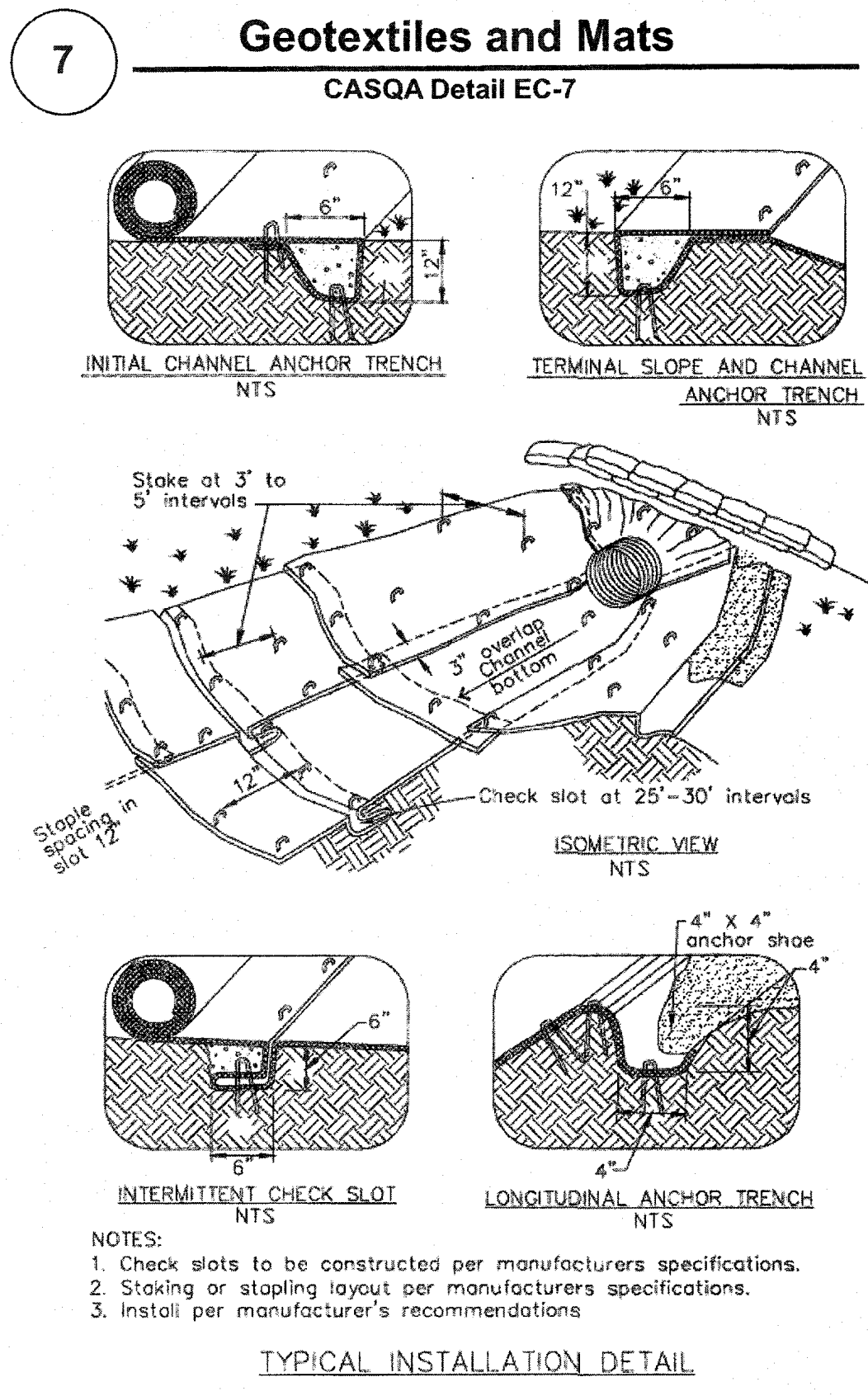
Best Management Practices and Erosion Control Details Sheet 1
County of Santa Clara



BMP-1

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THESE IMPROVEMENT PLANS HAVE BEEN PREPARED WITH THE INTENT THAT THE FIRM OF GULIANI & KULL, INC. WILL BE PERFORMING THE CONSTRUCTION STAKING FOR THE COMPLETED PROJECT. IF, HOWEVER, ANOTHER ENGINEERING AND/OR SURVEYING FIRM SHOULD BE EMPLOYED TO USE THESE PLANS FOR THE PURPOSE OF CONSTRUCTION STAKING, NOTICE IS HEREBY GIVEN THAT THE FIRM OF GULIANI & KULL, INC. WILL NOT ASSUME ANY RESPONSIBILITY FOR ERRORS OR OMISSIONS, IF ANY, WHICH MIGHT OCCUR OR WHICH COULD HAVE BEEN AVOIDED, CORRECTED OR MITIGATED, IF GULIANI & KULL, INC. HAD PERFORMED THE STAKING WORK.



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

Project Information

Best Management Practices and Erosion Control Details Sheet 2

County of Santa Clara



BMP-2

SCALE	REVISIONS	DATE	NO.
N.T.S.			
DRAWN BY			
E.T.			
DESIGNED BY			
M.H.			
CHECKED BY			
M.H.			

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