

LEGEND

Table with 3 columns: Symbol, Description, and Line Style. Includes symbols for existing electrical manhole, catch basin, manhole, water valve, fire hydrant, sign, survey control, and proposed curb & gutter, vertical curb, and storm drain line.

ABBREVIATIONS

Table with 2 columns: Abbreviation and Full Name. Includes terms like AC (Asphalt Concrete), DW (Domestic Water), and MH (Manhole).

IMPERVIOUS / PVIOUS SUMMARY

Table with 3 columns: AREA, DESCRIPTION, and C. Shows 0.72 ACRES PERVIOUS and 1.17 ACRES IMPERVIOUS.

PROPOSED AREA

Table with 3 columns: ACRE, DESCRIPTION, and C. Shows 0.85 ACRES PERVIOUS and 1.04 ACRES IMPERVIOUS.

DECREASE IN IMPERVIOUS AREA

DECREASE = EXISTING IMPERVIOUS - PROPOSED IMPERVIOUS = 1.17 - 1.04 = 0.13 ACRES

PROJECT DESCRIPTION

SIDEWALK IMPROVEMENTS ON JANE STANFORD WAY TO CONVERT IT TO A BIKE/PEDESTRIAN MALL THAT ALSO SERVES THE STANFORD MARGUERITE BUS AND EMERGENCY VEHICLES.

PROJECT MANAGER

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UNAUTHORIZED CHANGES & USES THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS.

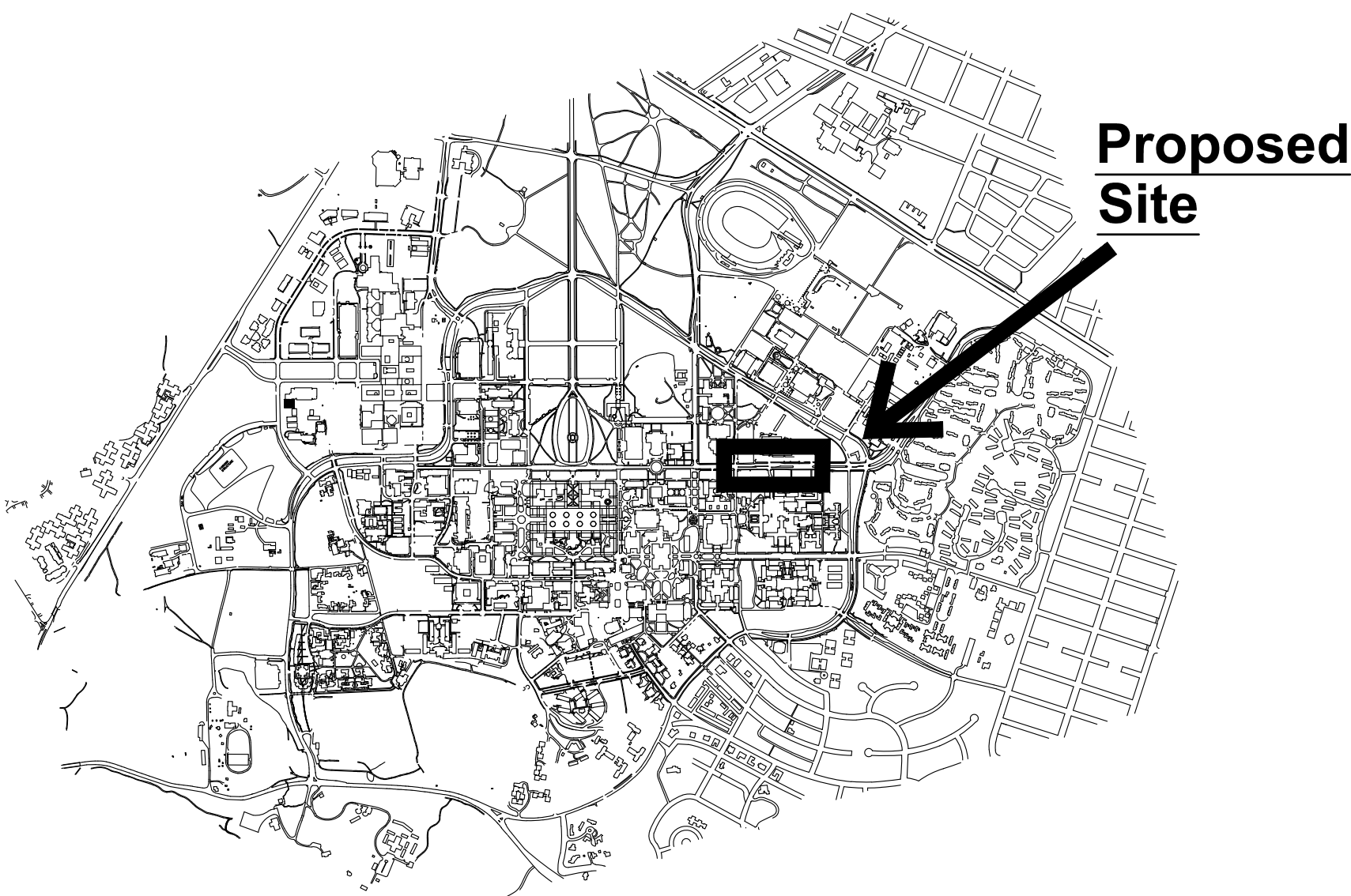
CALIFORNIA COUNCIL OF CIVIL ENGINEERS & LAND SURVEYORS

CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT.

CALIFORNIA COUNCIL OF CIVIL ENGINEERS & LAND SURVEYORS

STANFORD UNIVERSITY JANE STANFORD WAY SIDEWALK IMPROVEMENTS PROJECT #5143 QUAD #06-000

STANFORD, SANTA CLARA COUNTY CALIFORNIA



CAMPUS VICINITY MAP

SCALE: NTS

UTILITY NOTES

- 1. ALL EXISTING UTILITIES SHOWN ARE APPROXIMATE ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND VERIFY THE ACTUAL LOCATION OF EXISTING UTILITIES PRIOR TO STARTING CONSTRUCTION.
2. STANFORD ARBORIST SHALL BE PRESENT FOR ANY EXCAVATION/DEMOLITION WITHIN 10' OF EXISTING TREE DRIPLINES.
3. REPLACE ALL VAULT/BOX COVERS AS NEEDED TO MEET H-20 LOADING IF LOCATION IS SUBJECT TO VEHICULAR TRAFFIC.

MISCELLANEOUS NOTES

- 1. NOTIFY THE SOILS ENGINEER TWO (2) DAYS PRIOR TO COMMENCEMENT OF ANY GRADING WORK TO COORDINATE THE WORK IN THE FIELD WITH THE CONTRACTOR.
2. EXISTING TREES SHALL BE PROTECTED IN PLACE BY FENCING DURING PERIOD OF CONSTRUCTION. TEMPORARY CRIBBING MAY BE NEEDED TO PROTECT SOILS AROUND TREES TO KEEP THEM FROM SLOUGHING AND EXPOSING ROOTS.

SWPPP/NOI NOTE

- 1. AN NOI HAS BEEN FILED WITH THE STATE WATER RESOURCES CONTROL BOARD FOR COVERAGE UNDER THE CONSTRUCTION GENERAL PERMIT. WID# 2-----

INDEX OF SHEETS

Table with 2 columns: CIVIL and LANDSCAPE. Lists sheet numbers and titles such as C1.0 TITLE SHEET, C1.1 CONSTRUCTION NOTES, L-1.0 ASX - TREE DISPOSITION PLAN.

PROJECT NOTES

- 1. THE BAY AREA AIR QUALITY MANAGEMENT DISTRICT (BAAQMD) HAS IDENTIFIED A SET OF FEASIBLE PM10 CONTROL MEASURES FOR ALL CONSTRUCTION ACTIVITIES. THESE CONTROL MEASURES, AS PREVIOUSLY REQUIRED IN THE PROGRAM EIR, SHALL BE ADHERED TO DURING ALL CONSTRUCTION ACTIVITIES.
1.1. WATER ALL ACTIVE CONSTRUCTION AREAS AT LEAST TWICE DAILY.
1.2. COVER ALL TRUCKS HAULING SOIL, SAND, AND OTHER LOOSE MATERIALS OR REQUIRE ALL TRUCKS TO MAINTAIN AT LEAST TWO FEET OF FREEBOARD.

SITE DATA INFORMATION

GENERAL

Table with 2 columns: Field Name and Value. Includes APN: 142-04-036, PARCEL SIZE: 579 AC, DEVELOPMENT DISTRICT: DAPER AND ADMINISTRATIVE/ EAST CAMPUS.

PERCENTAGE OF SITE AREA

Table with 2 columns: Category and Percentage. Includes BUILDING: 0%, PARKING/DRIVEWAYS: 0%, SIDEWALKS/STREETS: 62%, OUTSIDE STORAGE: 0%, LANDSCAPING: 38%, UNDEVELOPED: 0%.

ESTIMATED CUT AND FILL:

Table with 2 columns: Type and Volume. Includes CUT: 1,400 CUBIC YARDS, FILL: 1,600 CUBIC YARDS.

1730 N. FIRST STREET SUITE 600 CA 95112 408-467-9100 408-467-9199 (FAX)



CALIFORNIA

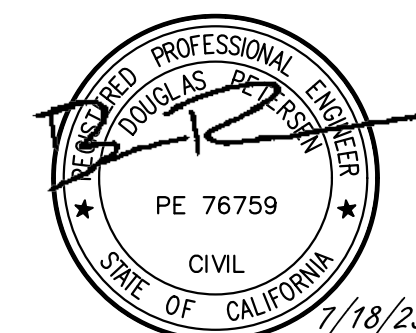
JANE STANFORD WAY SIDEWALK IMPROVEMENTS TITLE SHEET SANTA CLARA COUNTY

STANFORD UNIVERSITY

Table with 2 columns: Revisions and No. Includes Date: 07/18/2023, Scale: 1"=40', Design: LW, Drawn: MW, Approved: DP, Job No: 20156040.

Drawing Number:

C1.0 OF



DATE PLOTTED: 07/18/2023 11:52:53 AM PLOT FILE: \\BKF\Projects\2023\Stanford-Sidewalk\DWG\PROJECTS-JANE STANFORD WAY-CDM11701-000-05.dwg

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 CONSULTANTS AND DATED 5/2/21. 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.
2. 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.
3. 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.
4. 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.
5. DEVELOPER SHALL REMOVE OR TRIM ALL TREES TO PROVIDE AN UNOBSTRUCTED FIFTEEN (15) FOOT VERTICAL CLEARANCE FOR ROADWAY AREA.
6. 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.
7. DEVELOPER SHALL PROVIDE ADEQUATE DUST CONTROL AS REQUIRED BY THE COUNTY INSPECTOR.
8. 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.
9. UPON DISCOVERING OR UNEARTHING ANY BURIAL SITE AS EVIDENCED BY HUMAN REMAINS OR ARTIFACTS, STOP ALL WORK IMMEDIATELY. 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 86-18).
10. THESE PLANS ARE FOR THE WORK DESCRIBED IN THE SCOPE OF WORK ONLY. A SEPARATE PERMIT WILL BE REQUIRED FOR THE SEPTIC LINE CONSTRUCTION.
11. 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 FEET 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.

CONSTRUCTION INSPECTION

1. CONTRACTOR SHALL NOTIFY PERMIT INSPECTION UNIT, SANTA CLARA COUNTY PRIOR TO COMMENCING WORK AND FOR FINAL INSPECTION OF WORK AND SITE. THE COUNTY REQUIRES A MINIMUM OF 24 HOURS ADVANCE NOTICE FOR GENERAL INSPECTION, 48 HOURS FOR ASPHALT CONCRETE INSPECTION.
2. 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. CONTRACTOR SHALL NOTIFY THE COUNTY LAND DEVELOPMENT INSPECTOR AT PHONE (408) 299-8668 AT LEAST 24 HOURS PRIOR TO COMMENCING WORK AND FOR FINAL INSPECTION OF WORK AND SITE.
3. 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.
4. THE CONTRACTOR SHALL PROVIDE TO THE COUNTY CONSTRUCTION INSPECTOR WITH PAD ELEVATION AND LOCATION CERTIFICATES, PREPARED BY THE PROJECT ENGINEER OR LAND SURVEYOR, PRIOR TO COMMENCEMENT OF THE BUILDING FOUNDATION.

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 (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 CONTRACTOR'S 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 AREA.
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.

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 KEYED 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) SEPARATING 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.

LOCATION	CUT (C.Y.)	FILL (C.Y.)	VERT. DEPTH
BUILDING	0	0	0
ACCESSORY STRUCTURE	0	0	0
POOL/HARDSCAPE	0	0	0
LANDSCAPE	500	600	2 FT FILL 2 FT CUT
DRIVEWAY/ ACCESS ROAD	900	1,000	2 FT FILL 2 FT CUT
TOTAL	1,400	1,600	

- 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 TO BE PLACED SHALL 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 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 FINAL APPROVAL AND PRESENT A WINTERIZATION REPORT TO THE COUNTY INSPECTOR FOR REVIEW PRIOR TO OCTOBER 15TH OF EVERY YEAR.
 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 0.98 AC.
 15. WDD 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 INTERFERING WITH THE LIMITS FOR PROPOSED CONSTRUCTION, THE CONTRACTOR SHALL PREPARE AND PRESENT A WINTERIZATION REPORT TO THE COUNTY INSPECTOR FOR REVIEW PRIOR TO OCTOBER 15TH OF EVERY YEAR.
2. 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, STORAGE CONTAINMENT AREAS, ETC. ARE LOCATED OUTSIDE THE SANTA CLARA COUNTY ROAD RIGHT-OF-WAY.
3. EROSION CONTROL PLAN IS A GUIDE AND SHALL BE AMENDED AS NECESSARY TO PREVENT EROSION AND ILLIOT DISCHARGES 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.

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.
4. 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, 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.

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.

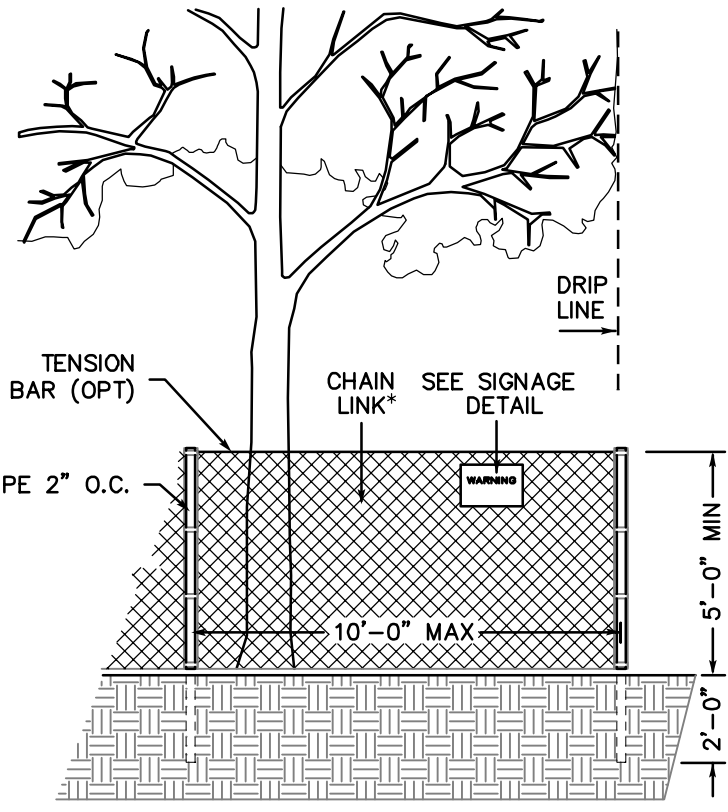
AIR QUALITY, LANDSCAPING AND EROSION CONTROL

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 CONTROL OFFICE IS 1-800-354-5367.
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 SEEDED WITH BROME SEED SPREAD AT THE RATE OF 5 LB. PER 1000 SQUARE FEET (OR APPROVED EQUAL). 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 AND CONTROL. E.G. SACKED CONCRETE RIB-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. GRADING SHALL BE COMPLETED 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. EROSION CONTROL MEASURES 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 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, STORAGE 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 EROSION AND ILLIOT DISCHARGES 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.



COUNTY LOCATION MAP

*CONTRACTOR'S OPTION TO INSTALL ORANGE SNOW FENCE INSTEAD OF CHAIN LINK FENCE.



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.

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

STORM DRAINAGE AND STORMWATER MANAGEMENT

1. DEVELOPER IS RESPONSIBLE FOR ALL NECESSARY DRAINAGE FACILITIES WHETHER SHOWN ON THE 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 CAS000004 / 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 ANGLE 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, REGISTERED GEOTECHNICAL ENGINEERING DETAILING, CONSTRUCTION OBSERVATIONS AND CERTIFYING THAT THE WORK WAS DONE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL AND GEOLOGIC REPORTS SHALL BE SUBMITTED PRIOR TO THE GRADING COMPLETION AND RELEASE OF THE BOND.

ENGINEER'S STATEMENT

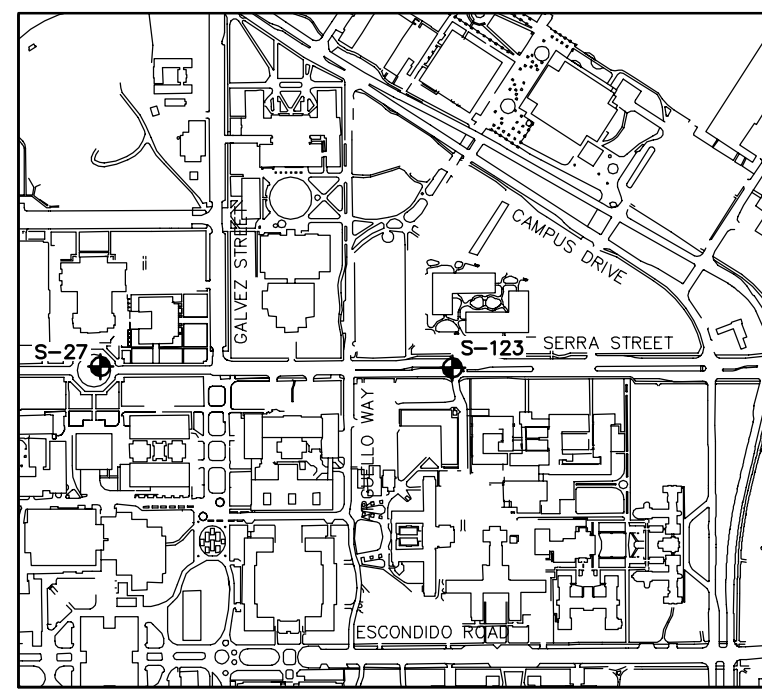
I HEREBY STATE THAT THESE PLANS ARE IN COMPLIANCE WITH ADOPTED COUNTY STANDARDS, THE APPROVED TENTATIVE MAP (OR PLAN) AND CONDITIONS OF APPROVAL PERTAINING THERETO DATED 1/1/22 FILE(S) NO. 00000-0000.

DATE 7/18/2023
SIGNATURE: DOUGLAS PETERSEN
PE 76759
12/31/24

COUNTY ENGINEER'S NOTE

ISSUANCE OF A PERMIT AUTHORIZING CONSTRUCTION DOES NOT RELEASE THE DEVELOPER, PERMITTEE OF ENGINEER FROM RESPONSIBILITY FOR THE CORRECTION OF ERRORS OR OMISSIONS CONTAINED IN THE PLANS. IF DURING THE COURSE OF CONSTRUCTION THERE IS A 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 _____ SIGNATURE: DARRELL K. H. WONG
63958 9/30/2024
R.C.E. NO. _____ EXPIRATION DATE



BENCHMARKS

- ◆ S-27 FOUND 2" BRASS DISK W/ PUNCH MARK, STAMPED "STANFORD 27, LS 5237", NORTHEAST OF FOUNTAIN IN CIRCULAR CONCRETE WALK ON SERRA MALL. NO MAP OF RECORD. N 1986246.042 E 6077837.100
- ◆ S-123 TOP OF MONUMENT DISK = 65.14 (NGVD 29) THE CONTRACTOR SHALL CAUSE TO HAVE A LICENSED LAND SURVEYOR OR CIVIL ENGINEER, AUTHORIZED TO PRACTICE SURVEYING, RESET PERMANENT MONUMENT(S) IN THE SURFACE OF THE NEW CONSTRUCTION OR SET A WITNESS 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. N 1982413.235 E 6078892.427 TOP OF MONUMENT DISK = 66.52 (NGVD 29)

SURVEY MONUMENT PRESERVATION

1. THE LANDOWNER / CONTRACTOR MUST PROTECT AND ENSURE THE PERPETUATION OF SURVEY MONUMENTS ACCORDANCE WITH THE TREE PRESERVATION PLAN AND INSPECTED BY A CERTIFIED ARBORIST.
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 CONTRACTOR SHALL CAUSE TO HAVE A LICENSED LAND SURVEYOR OR CIVIL ENGINEER, AUTHORIZED TO PRACTICE SURVEYING, RESET PERMANENT MONUMENT(S) IN THE SURFACE OF THE NEW CONSTRUCTION OR SET A WITNESS 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.

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. THE SCOPE OF WORK COVERED UNDER THE GRADING PERMIT IS LIMITED TO THE GRADING AND DRAINAGE IMPROVEMENTS ASSOCIATED WITH THE CONSTRUCTION OF THE JANE STANFORD WAY SIDEWALK IMPROVEMENTS. IN ADDITION, THE SCOPE WILL INCLUDE THE PAVEMENT, CURB/GUTTER, SIDEWALK, EROSION/SEDIMENT CONTROL, ETC.
3. ALL UTILITY WORK IS OUTSIDE THE SCOPE OF THE GRADING PERMIT.

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, INSPECTED 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.

LEGEND

SEE SHEET C1.0 FOR THE LEGEND.

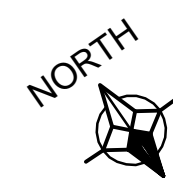
SHEET INDEX

SEE C1.0
ENGINEER'S NAME: BKF ENGINEERS
ADDRESS: 1730 N. FIRST STREET, SUITE 600 SAN JOSE, CA 95112
PHONE NO. (408) 467-9100
FAX NO. (408) 467-9199
Revision 1 Date APN 142-04-036 Sheet 1 of 1
Revision 2 Date Co. File
Revision 3 Date

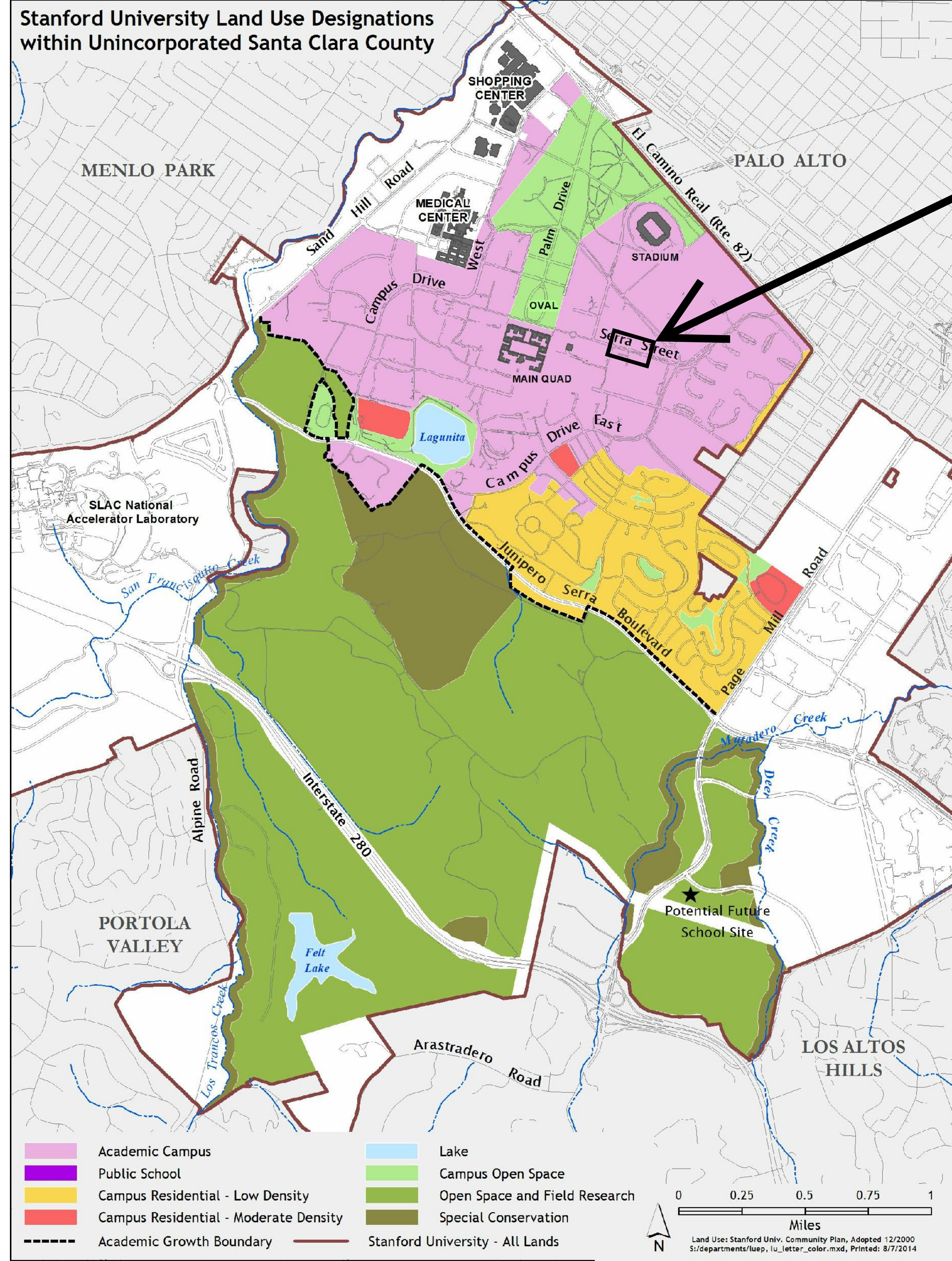
APPLICANT: STANFORD UNIVERSITY

ROAD: JANE STANFORD WAY

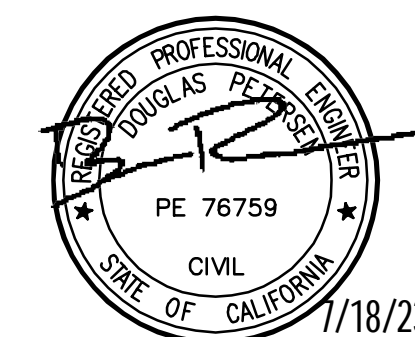
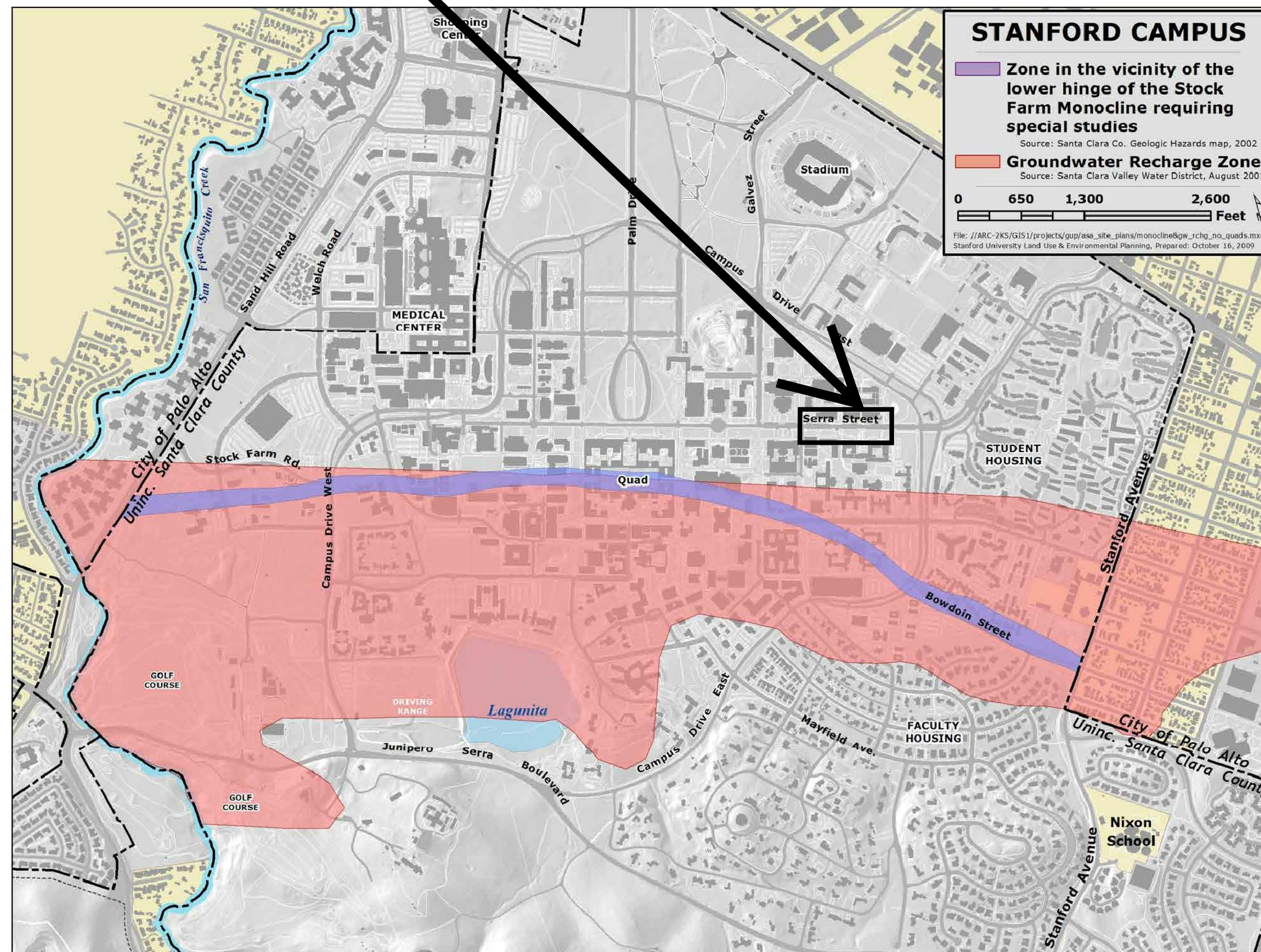
COUNTY FILE NO.:



GUP INFORMATION MAP



PROPOSED SITE



1730 N. FIRST STREET
SUITE 600
SANTA CLARA, CA 95112
408-467-9100
408-467-9199 (FAX)



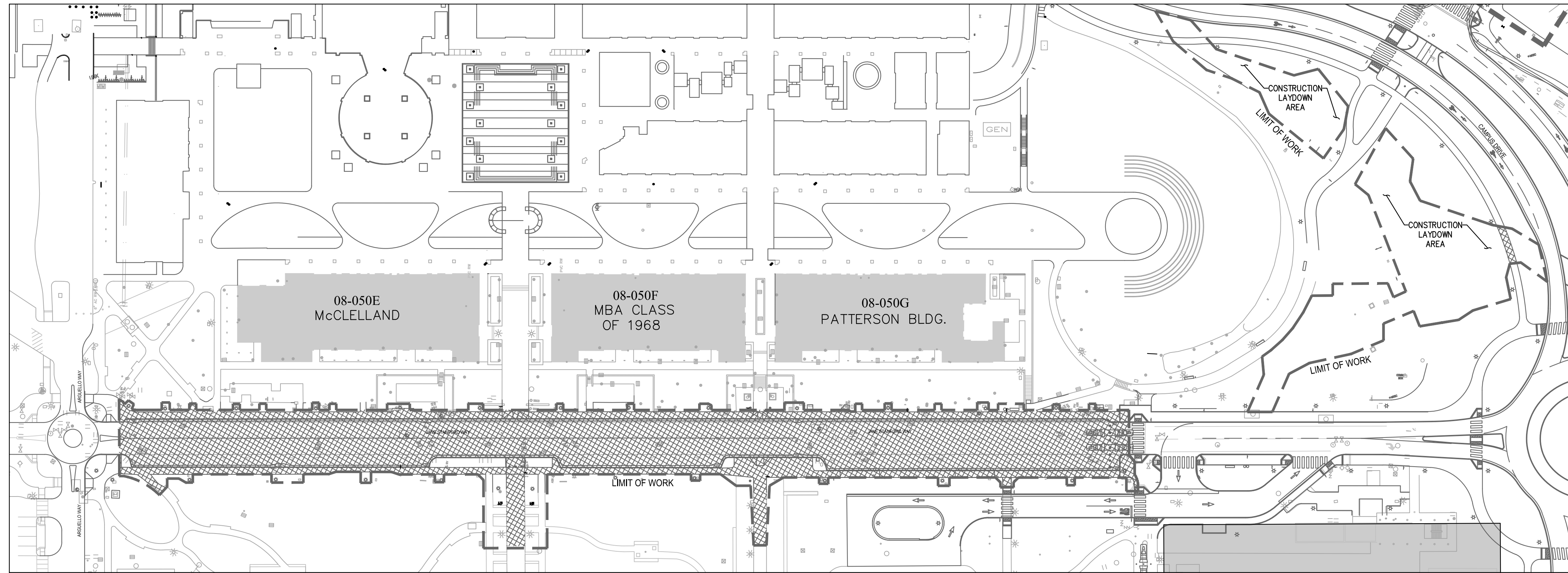
CALIFORNIA

**JANE STANFORD WAY
SIDEWALK IMPROVEMENTS
GUP INFORMATION MAP**
STANFORD UNIVERSITY SANTA CLARA COUNTY

Revisions	No.	Date	By	Check
		07/18/2023		

Date: 07/18/2023
Scale: 1"=20'
Design: MW
Drawn: MW
Approved: DP
Job No: 20156040
PL1.1
OF

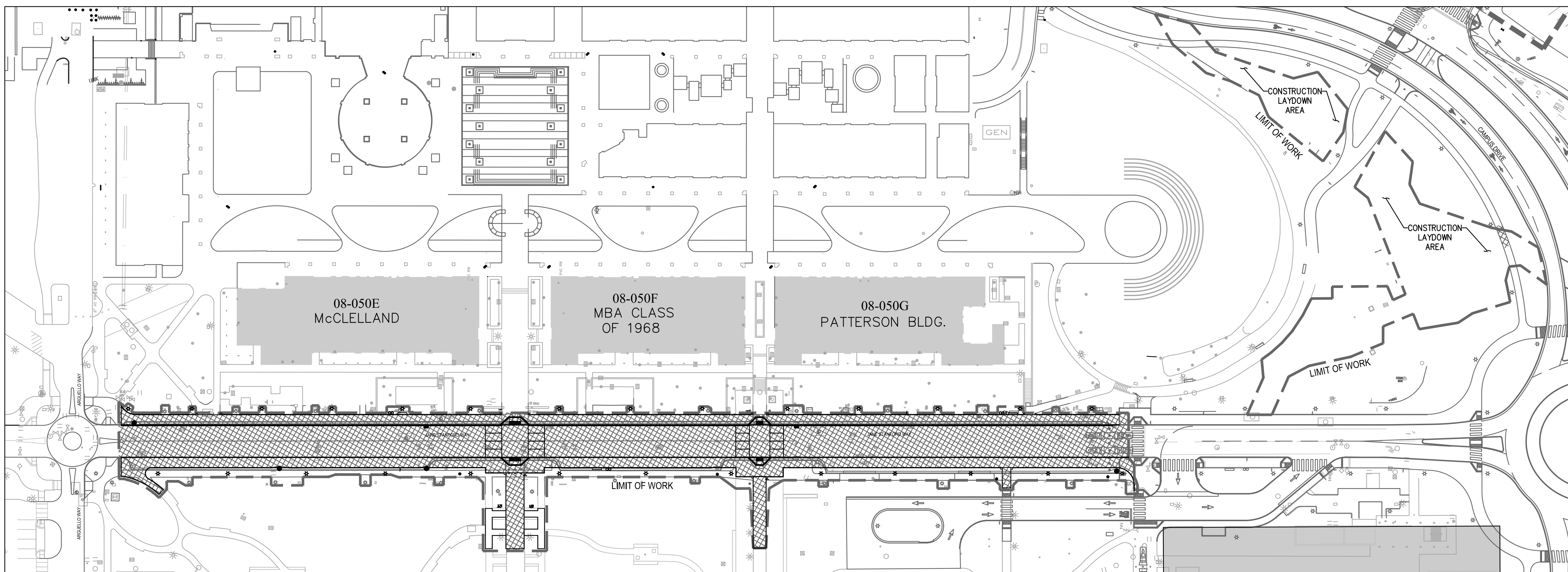
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 User: jpeck



EXISTING CONDITIONS

EXISTING CONDITIONS LEGEND

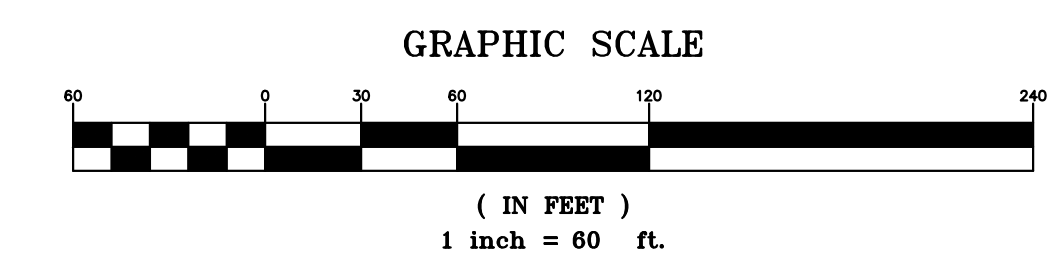
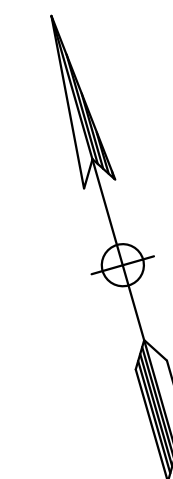
	IMPERVIOUS CONDITIONS	50,978 SF	1.17 ACRES
	PERVIOUS CONDITIONS	31,536 SF	0.72 ACRES



PROPOSED CONDITIONS

PROPOSED CONDITIONS LEGEND

	IMPERVIOUS CONDITIONS	45,507 SF	1.04 ACRES
	PERVIOUS CONDITIONS	37,007 SF	0.85 ACRES



1730 N. FIRST STREET
SUITE 600 CA 95112
408-467-9100
408-467-9199 (FAX)

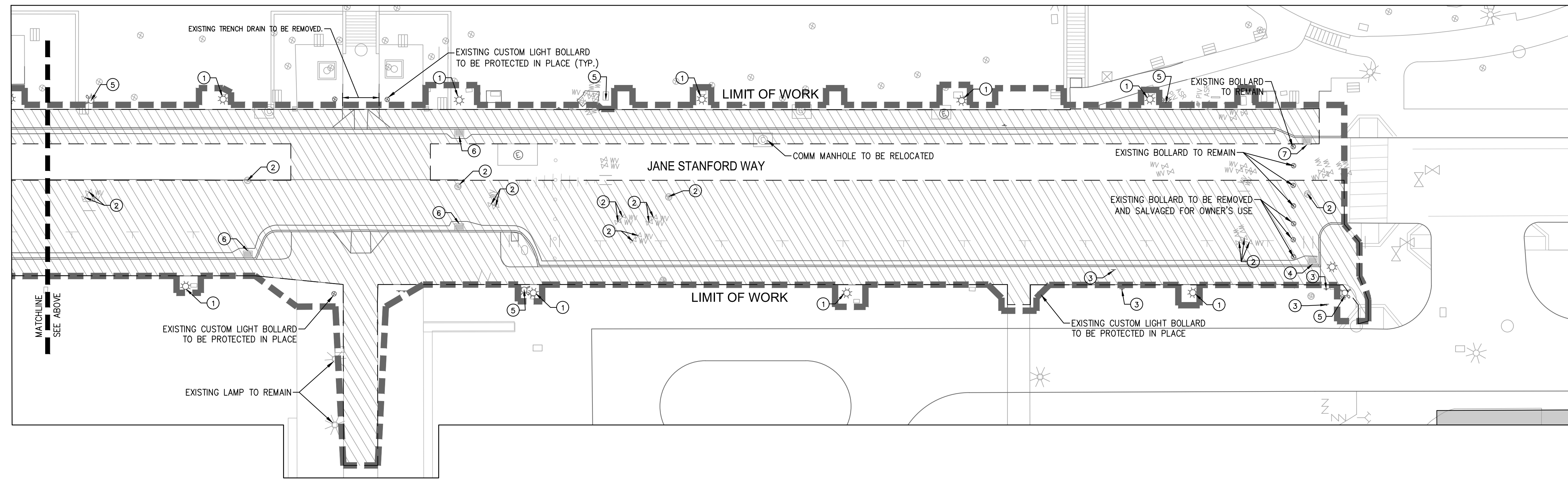
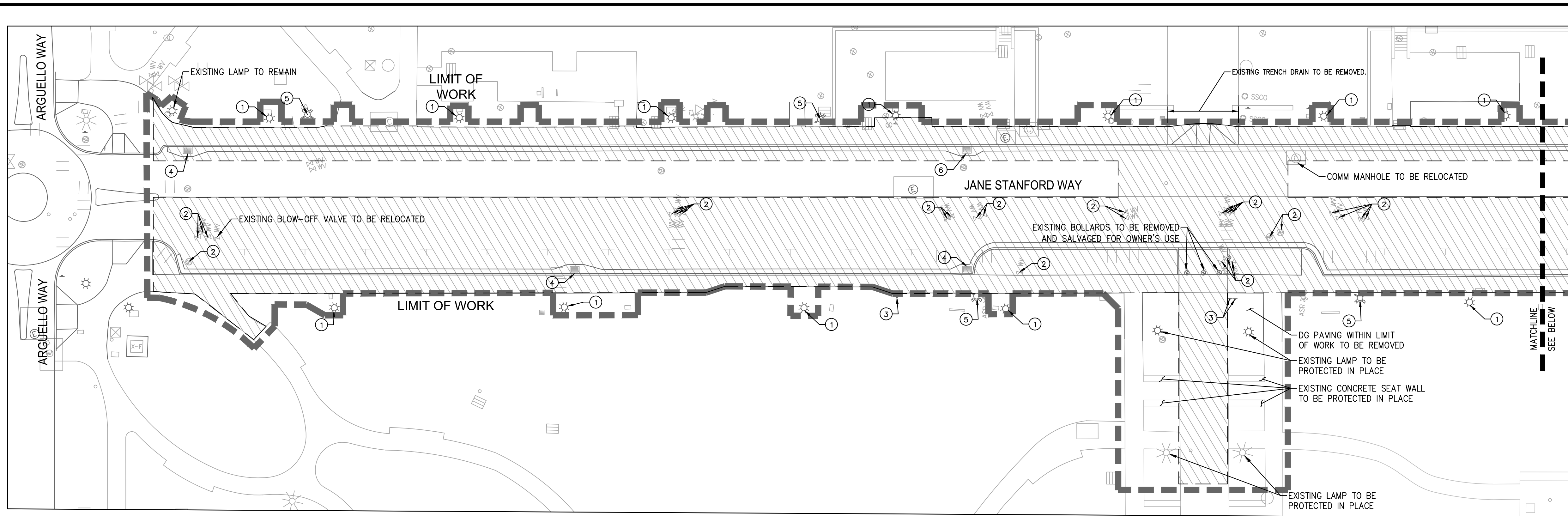


JANE STANFORD WAY
SIDEWALK IMPROVEMENTS
IMPERVIOUS AREA EXHIBIT
STANFORD UNIVERSITY SANTA CLARA COUNTY CALIFORNIA

Revisions	
No.	Description

Date: 07/18/2023
Scale: 1"=60'
Design: MW
Drawn: MW
Approved: DP
Job No: 20156040
Drawing Number:
PL12
OF

PROJECT NAME: JANE STANFORD WAY SIDEWALK IMPROVEMENTS - IMPERVIOUS AREA EXHIBIT
 DATE: 07/18/2023
 DRAWN BY: MW
 CHECKED BY: DP
 PROJECT NO: 20156040

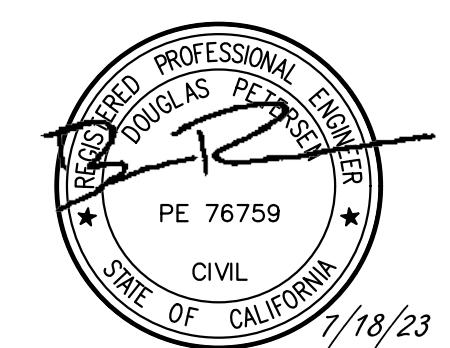
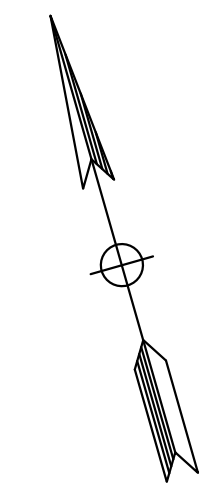


LEGEND

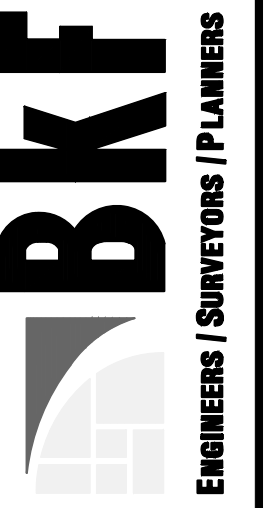
EXISTING ASPHALT/CONCRETE TO BE REMOVED

KEY NOTES

- 1 EXISTING LAMP TO BE REMOVED AND SALVAGED FOR OWNER'S USE.
- 2 EXISTING UTILITY STRUCTURE TO REMAIN. ADJUST RIM TO NEW FINISHED GRADE.
- 3 EXISTING SIGN TO BE REMOVED AND SALVAGED FOR OWNER'S USE.
- 4 EXISTING STORM DRAIN INLET TO BE CONVERTED TO STORM DRAIN MANHOLE.
- 5 EXISTING FIRE HYDRANT TO REMAIN AND BE PROTECTED IN PLACE.
- 6 EXISTING STORM DRAIN DROP INLET TO BE REMOVED.
- 7 EXISTING STORM DRAIN DROP INLET TO REMAIN AND BE PROTECTED IN PLACE.



1730 N. FIRST STREET
SUITE 600 CA 95112
408-467-9100
408-467-9199 (FAX)



**JANE STANFORD WAY
SIDEWALK IMPROVEMENTS
DEMOLITION PLAN**

SANTA CLARA COUNTY

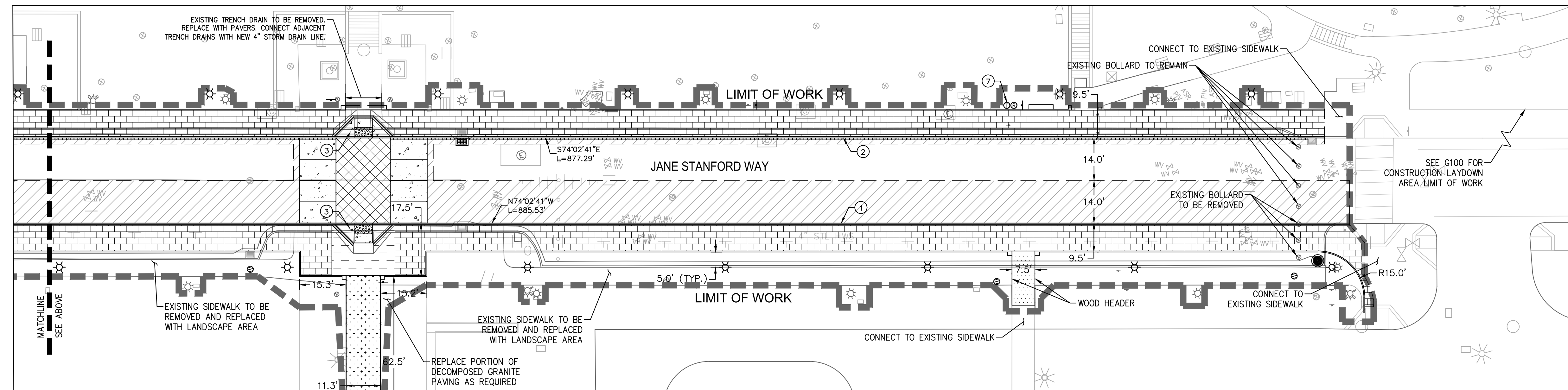
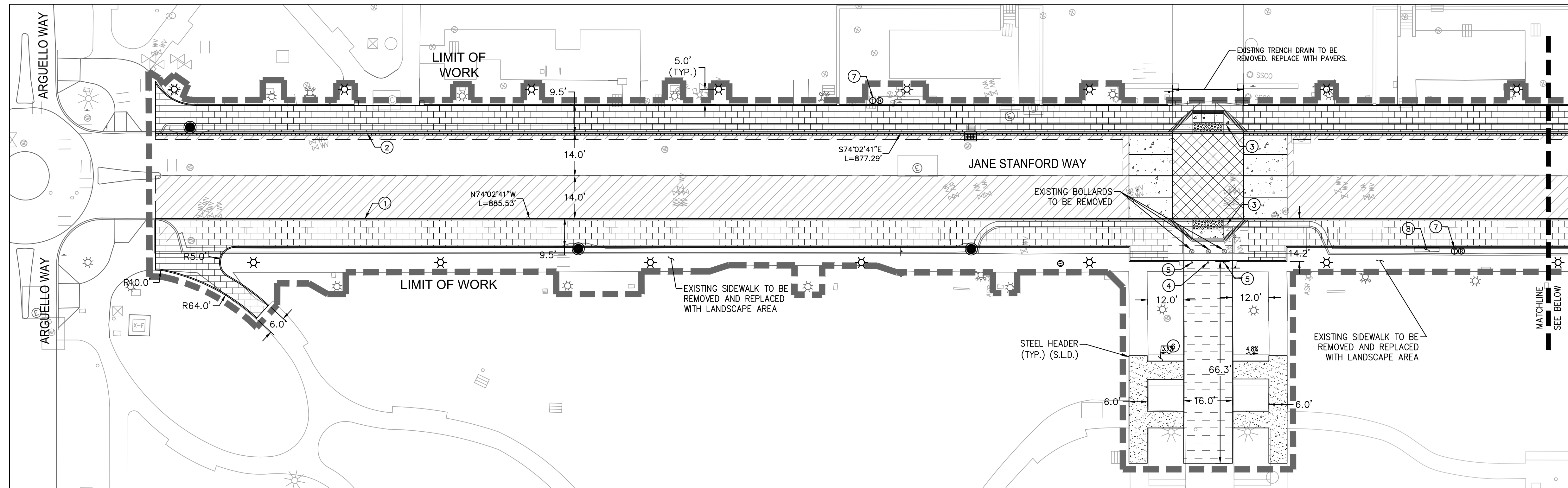
STANFORD UNIVERSITY

Revisions	No.	Date

Date: 07/18/2023
Scale: 1"=20'
Design: MW
Drawn: MW
Approved: DP
Job No: 20156040

Drawing Number:
C2.0
OF

PROJECT: 20156040 - JANE STANFORD WAY SIDEWALK IMPROVEMENTS - DEMOLITION PLAN
 DATE: 07/18/2023
 DRAWN BY: MW
 CHECKED BY: DP

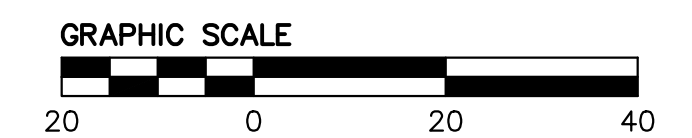
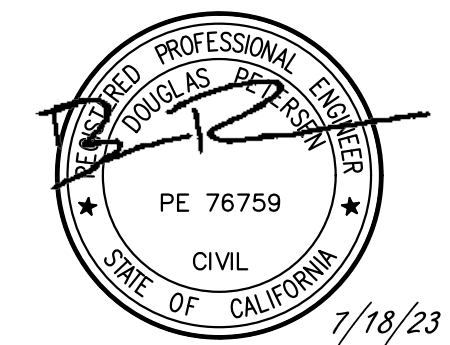
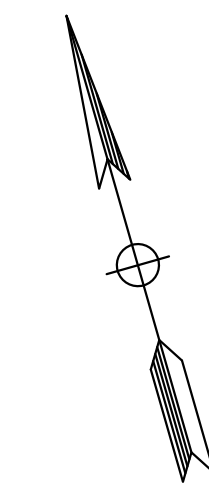


LEGEND

- VEHICULAR ASPHALT CONCRETE PAVING (4" AC / 12" CL II AB)
- PEDESTRIAN ASPHALT BRICK PAVERS (S.L.D.)
- PEDESTRIAN AC PAVING (SEE STANFORD STD DET. CS-286/C-4) (2" AC / 4" CL II AB)
- DECOMPOSED GRANITE (S.L.D.)
- VEHICULAR ASPHALT BLOCK PAVERS - ON CONCRETE SLAB (S.L.D.)
- PEDESTRIAN CONCRETE UNIT PAVING (S.L.D.)
- VEHICULAR CONCRETE (S.L.D.)
- VEHICULAR ASPHALT BLOCK PAVING - ON AGGREGATE BASE (S.L.D.)
- SAWCUT
- GRANITE CURB
- FLUSH CURB (S.L.D.)

KEY NOTES

- ① GRANITE CURB
- ② GRANITE CURB WITH TRENCH DRAIN
- ③ CURB RAMP (SEE STANFORD STD DET CS-292)
- ④ REMOVABLE METAL BOLLARD (SEE STANFORD STD DET CS-308)
- ⑤ FIXED METAL BOLLARD (SEE STANFORD STD DET CS-309)
- ⑥ EXISTING CONCRETE SEAT WALL, TYP. OF 4, PROTECT IN PLACE (SLD)
- ⑦ TRASH/RECYCLING RECEPTACLE (SLD)
- ⑧ BENCH (SLD)



1730 N. FIRST STREET
SUITE 600 CA 95112
408-467-9100
408-467-9199 (FAX)

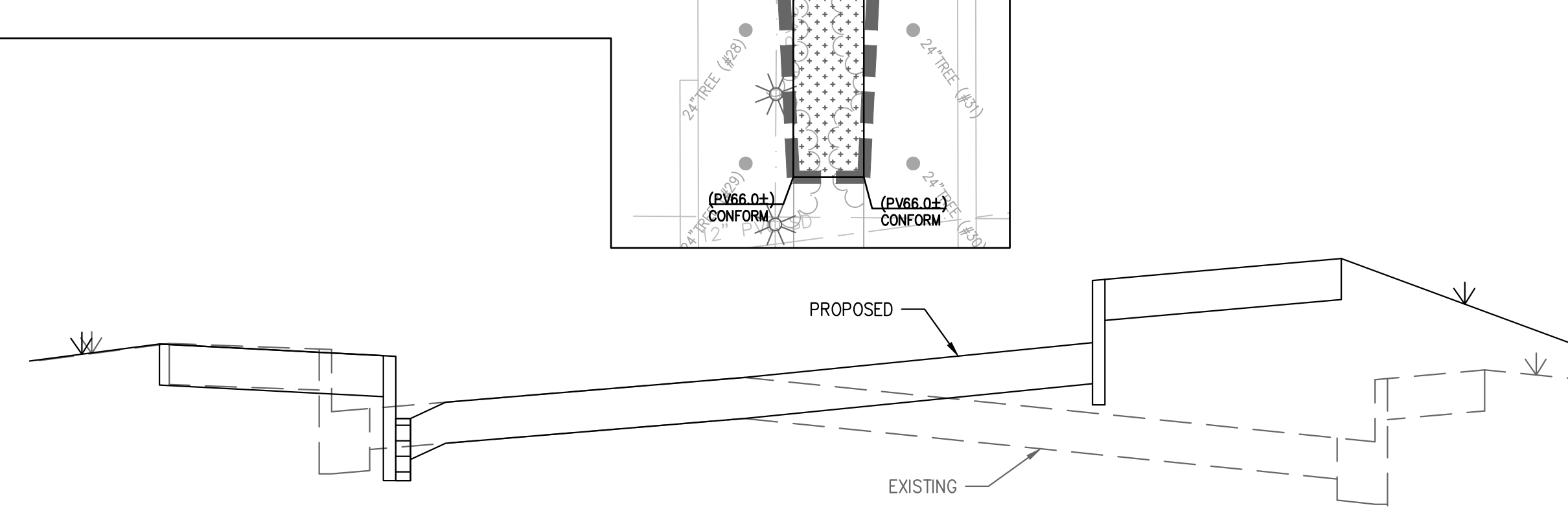
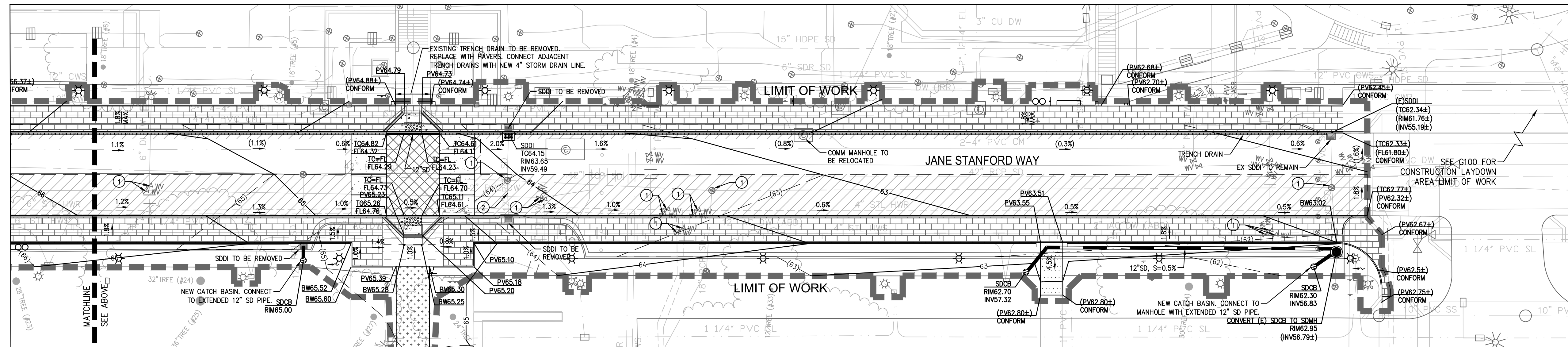
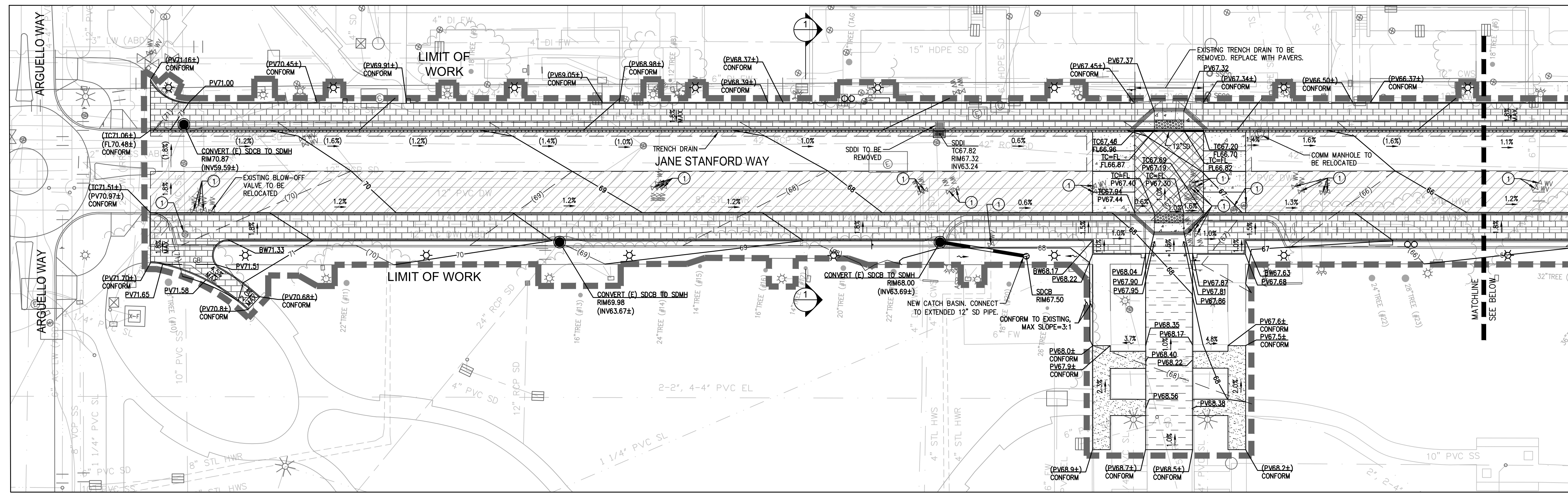


CALIFORNIA
**JANE STANFORD WAY
SIDEWALK IMPROVEMENTS
HORIZONTAL CONTROL PLAN**
STANFORD UNIVERSITY SANTA CLARA COUNTY

Revisions	No.	Date	By	Appr.
		07/18/2023		

Date: 07/18/2023
Scale: 1"=20'
Design: LW
Drawn: MW
Approved: DP
Job No: 20156040
Drawing Number:
C3.0
OF

PROJECT: 20156040 - JANE STANFORD WAY SIDEWALK IMPROVEMENTS
 DRAWING: C3.0 - HORIZONTAL CONTROL PLAN
 DATE: 07/18/2023



SECTION 1
 HORIZONTAL SCALE: 1"=5'
 HORIZONTAL SCALE: 1"=1'

NOTES

1. SURFACE STRUCTURES, INCLUDING BUT NOT LIMITED TO, MANHOLES, WATER VALVE BOXES, CLEAN OUTS, ETC. SHALL BE BROUGHT TO FINISH GRADE AFTER PAVING IS COMPLETED.
2. CONTRACTOR SHALL VERIFY ALL ELEVATIONS AND LOCATIONS OF EXISTING PIPES AND UTILITIES BEFORE EXCAVATION WORK OR MAKING ANY UTILITY CONNECTIONS.

STORMWATER TREATMENT

NEW/REPLACED IMPERVIOUS AREA TO BE TREATED VIA IN-LIEU CREDITS BY THE EAST CAMPUS STORM WATER CAPTURE FACILITY (COUNTY FILE NUMBER: 11044-17C3) (SEPARATE PROJECT).

EARTHWORK SUMMARY

FILL: 1,600 CY
 CUT: 1,400 CY
 TOTAL: 3,000 CY

KEY NOTE

- ① RAISE RIM TO NEW FINISHED GRADE.
- ② STORM DRAIN LATERAL TO BE REMOVED.

LEGEND

- 70.50 — PROPOSED SPOT GRADE
- (70.50±) — EXISTING SPOT GRADE
- 1.8% — DIRECTION OF FLOW (HARDSCAPE)
- 1.8% — DIRECTION OF FLOW (LANDSCAPE)
- — LIMIT OF WORK
- FL — FLOW LINE
- PV — PAVEMENT ELEVATION
- TC — TOP OF CURB
- SDMH — STORM DRAIN MANHOLE (STANFORD STD DET CS-201)
- SDDI — STORM DRAIN DROP INLET AT GRANITE CURB (SEE DETAIL 1/C-5)
- SDCB — ROUND DRAIN WITH BEEHIVE TYPE GRATE PER STANFORD FDG SPECIFICATION 33 40 00 (STANFORD STD DET CS-261)

PROFESSIONAL ENGINEER
 JUAN PABLO BARRERA
 PE 76759
 CIVIL
 STATE OF CALIFORNIA
 1/18/23

GRAPHIC SCALE
 0 20 40

1730 N. FIRST STREET
 SUITE 600 CA 95112
 408-467-9100
 408-467-9199 (FAX)



**JANE STANFORD WAY
 SIDEWALK IMPROVEMENTS
 GRADING AND UTILITY PLAN**
 CALIFORNIA
 STANFORD UNIVERSITY SANTA CLARA COUNTY

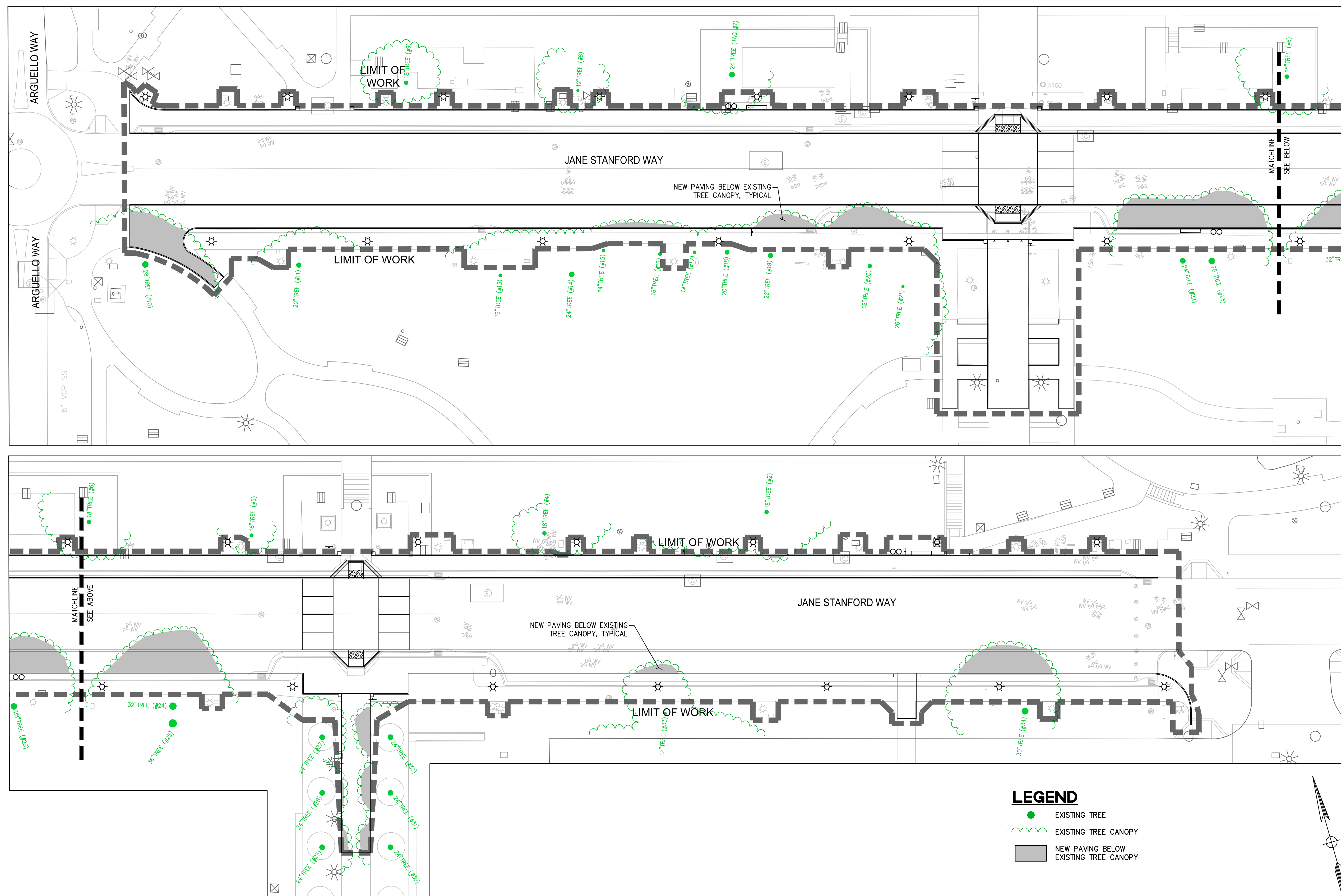
Revisions	No.	Date	By	Appr.
		07/18/2023	JWB	DP

Date: 07/18/2023
 Scale: 1"=20'
 Design: JWB
 Drawn: JWB
 Approved: DP
 Job No: 20156040
 Drawing Number: **C4.0**
 OF

APPLICANT: STANFORD UNIVERSITY

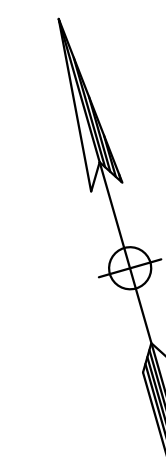
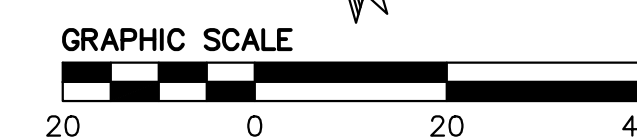
ROAD: JANE STANFORD WAY

COUNTY FILE NO.:



LEGEND

- EXISTING TREE
- EXISTING TREE CANOPY
- NEW PAVING BELOW EXISTING TREE CANOPY



PROJECT: 20230113 STANFORD UNIVERSITY - JANE STANFORD WAY SIDEWALK IMPROVEMENTS AND TREE CANOPY PRESERVATION
 DATE: 01/18/23
 DRAWN BY: MW
 CHECKED BY: DP

**JANE STANFORD WAY
 SIDEWALK IMPROVEMENTS
 EXISTING TREE CANOPY**

STANFORD UNIVERSITY SANTA CLARA COUNTY
 CALIFORNIA



1730 N. FIRST STREET
 SUITE 600 CA 95112
 408-467-9100
 408-467-9199 (FAX)

Revisions	No.	Date	By

Date: 07/18/2023
 Scale: 1"=20'
 Design: MW
 Drawn: MW
 Approved: DP
 Job No: 20156040

C4.1

OF

1730 N. FIRST STREET
SUITE 600 CA 95112
408-467-9100
408-467-9199 (FAX)

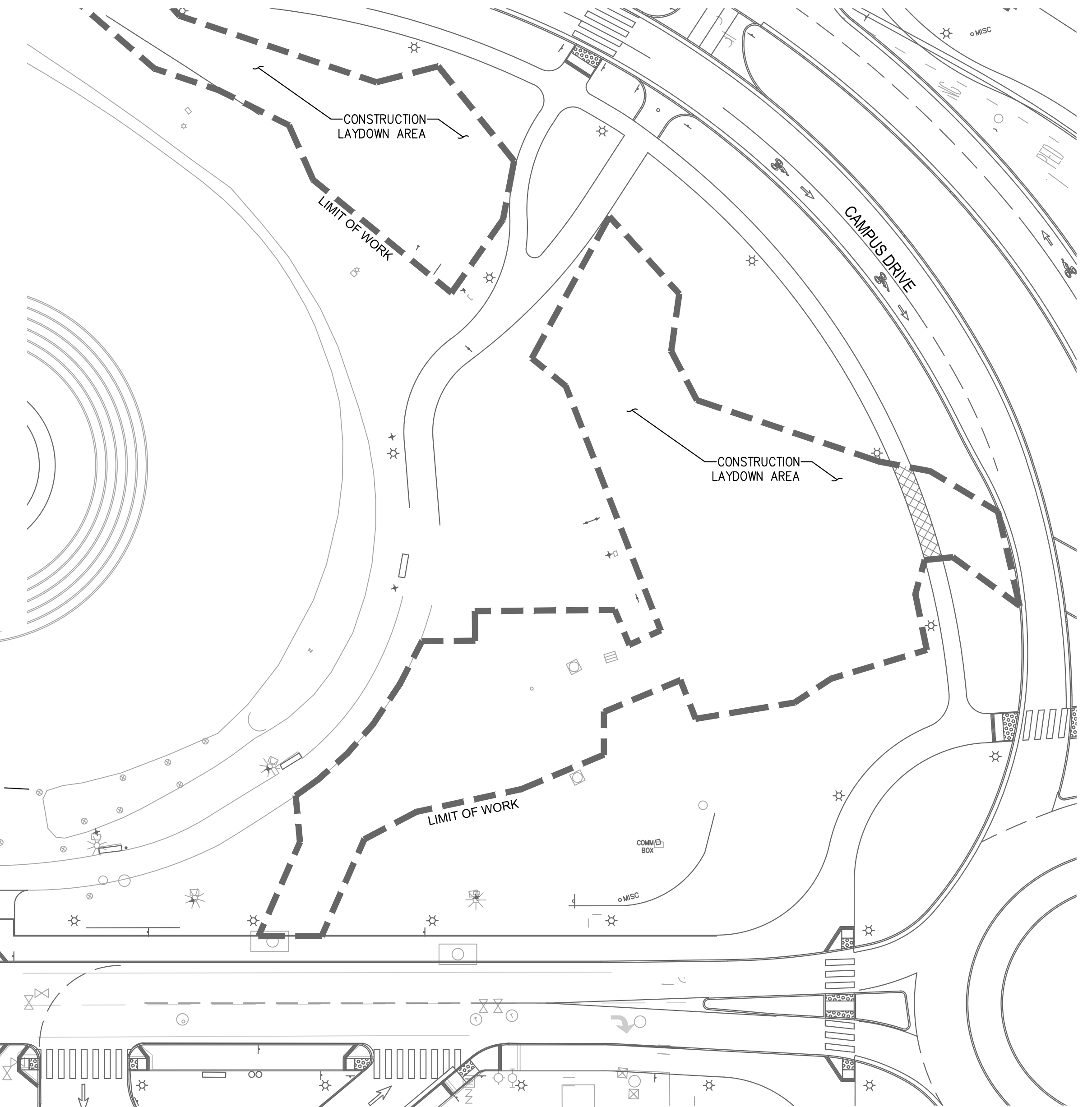
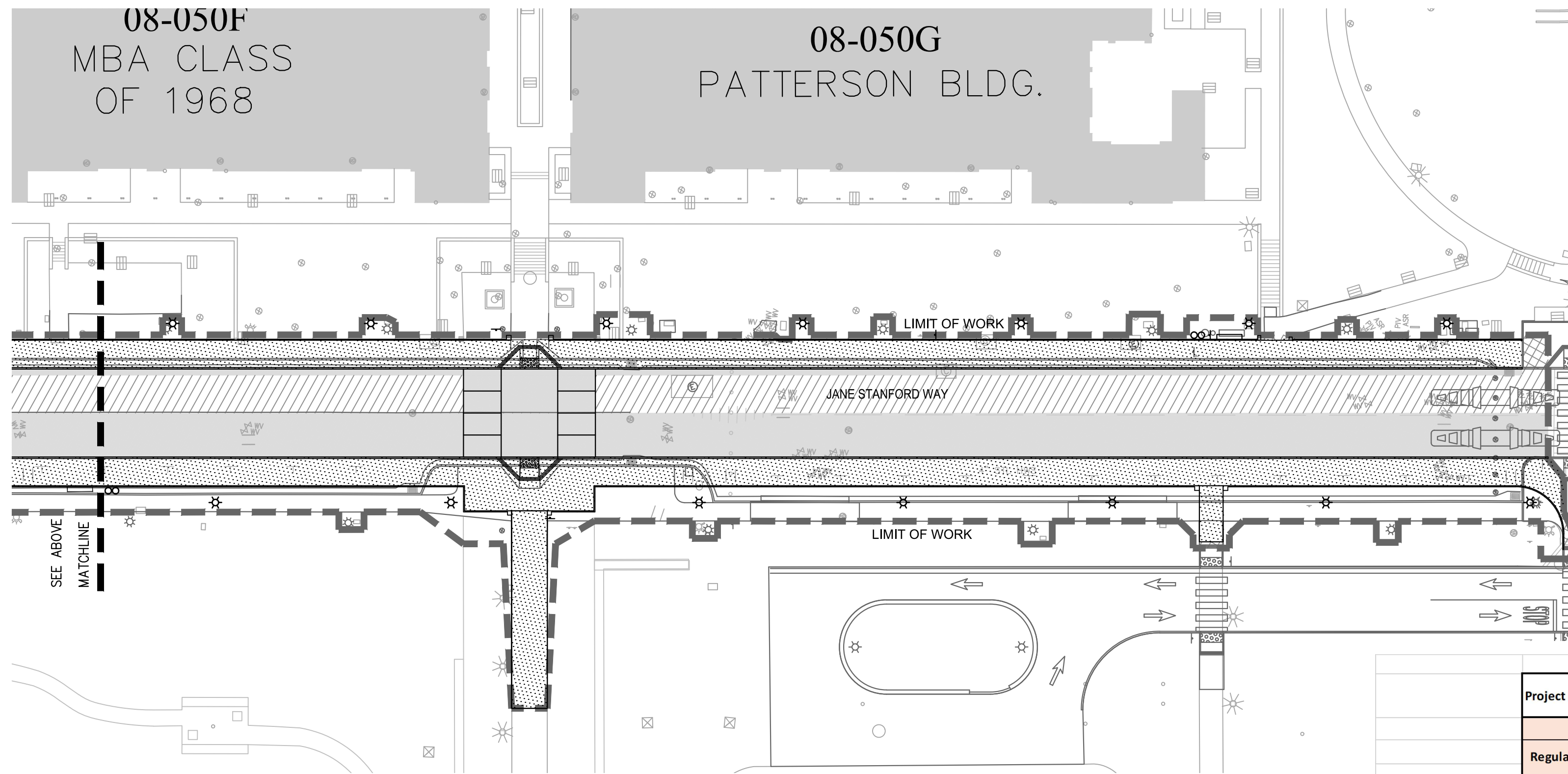
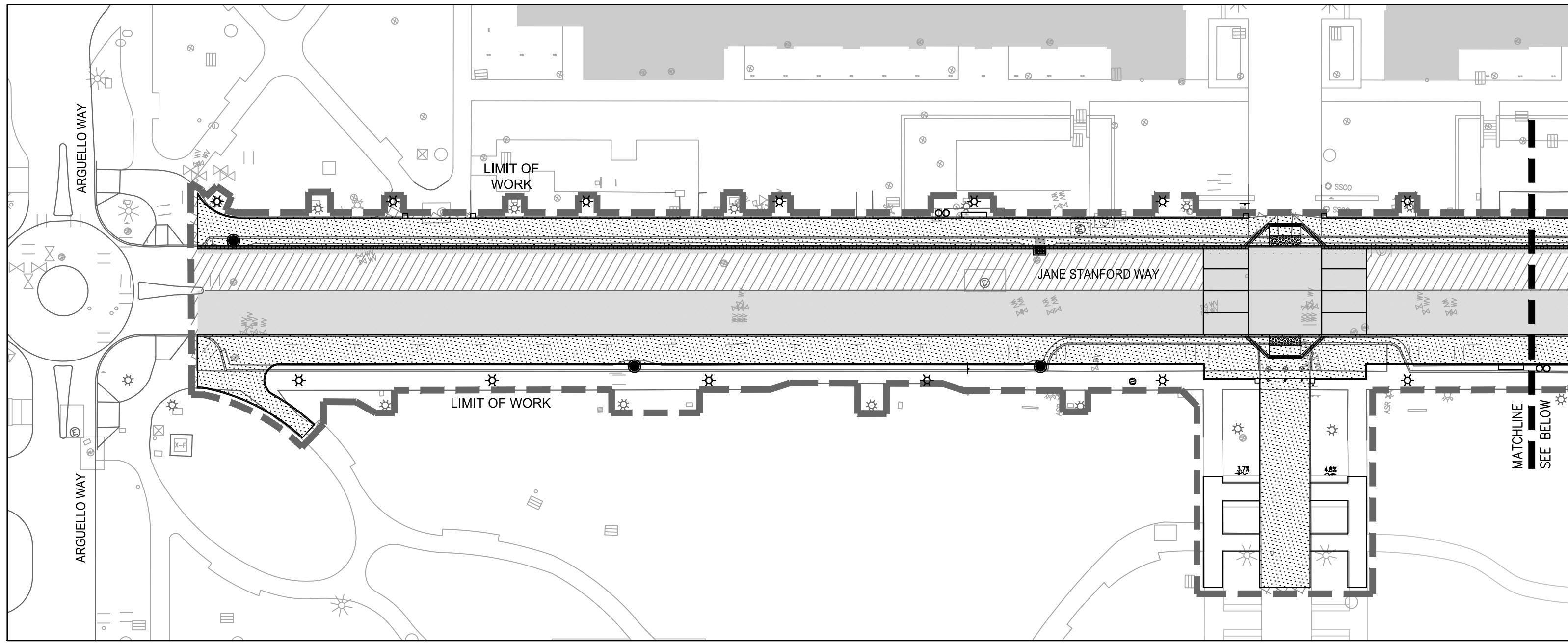


CALIFORNIA

**JANE STANFORD WAY
SIDEWALK IMPROVEMENTS
STORMWATER CONTROL PLAN**

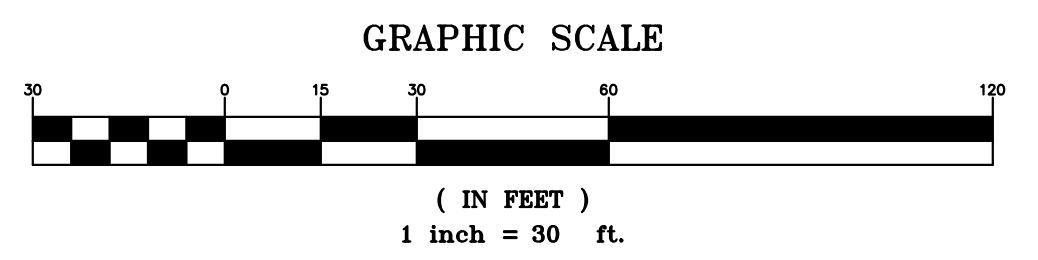
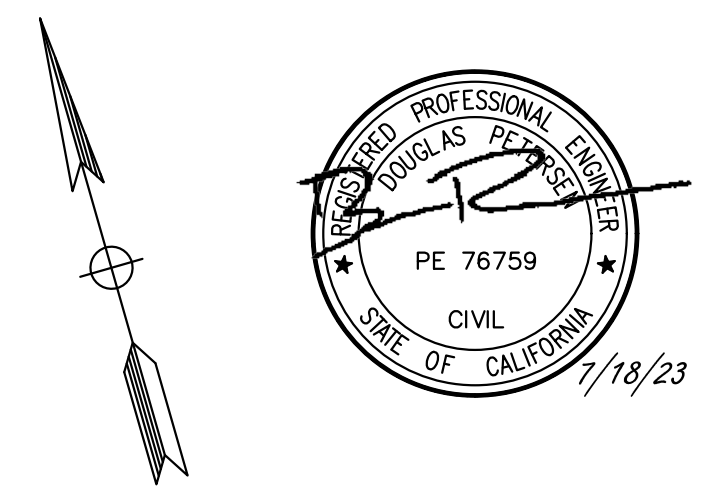
STANFORD UNIVERSITY SANTA CLARA COUNTY

Revisions	No.	
Date: 07/18/2023	No.	
Scale: 1"=30'	Design: MW	
	Drawn: MW	
	Approved: DP	
	Job No: 20156040	
Drawing Number:		
C5.0		
OF		



LEGEND

- NEW/REPLACED VEHICULAR IMPERVIOUS AREA
- NEW/REPLACED NON-VEHICULAR IMPERVIOUS AREA
- EXISTING VEHICULAR IMPERVIOUS AREA TO REMAIN
- EXISTING NON-VEHICULAR IMPERVIOUS AREA TO REMAIN
- EDGE OF TRIBUTARY AREA



STORMWATER TREATMENT SUMMARY

TRIBUTARY AREA	AREA SIZE (SF)	PERVIOUS AREA (SF)	IMPERVIOUS AREA						NEW/REPLACED IMPERVIOUS AREA (SF) REQUIRING IN-LIEU CREDITS FROM EAST CAMPUS STORMWATER CAPTURE FACILITY (COUNTY PROJECT NUMBER: 11044-1703) (SEPARATE PROJECT)	EXISTING IMPERVIOUS AREA (SF) TO REMAIN REQUIRING IN-LIEU CREDITS FROM EAST CAMPUS STORMWATER CAPTURE FACILITY (COUNTY PROJECT NUMBER: 11044-1703) (SEPARATE PROJECT)
			VEHICULAR			NON-VEHICULAR				
			EXISTING TO REMAIN (SF)	NEW/REPLACED (SF)	TOTAL (SF)	EXISTING TO REMAIN (SF)	NEW/REPLACED (SF)	TOTAL (SF)		
A-1	82,514	37,007	10,710	14,146	24,856	530	20,121	20,651	34,267	11,240

Project Name: Jane Stanford Way Sidewalk Improvements Watershed: Matadero Creek

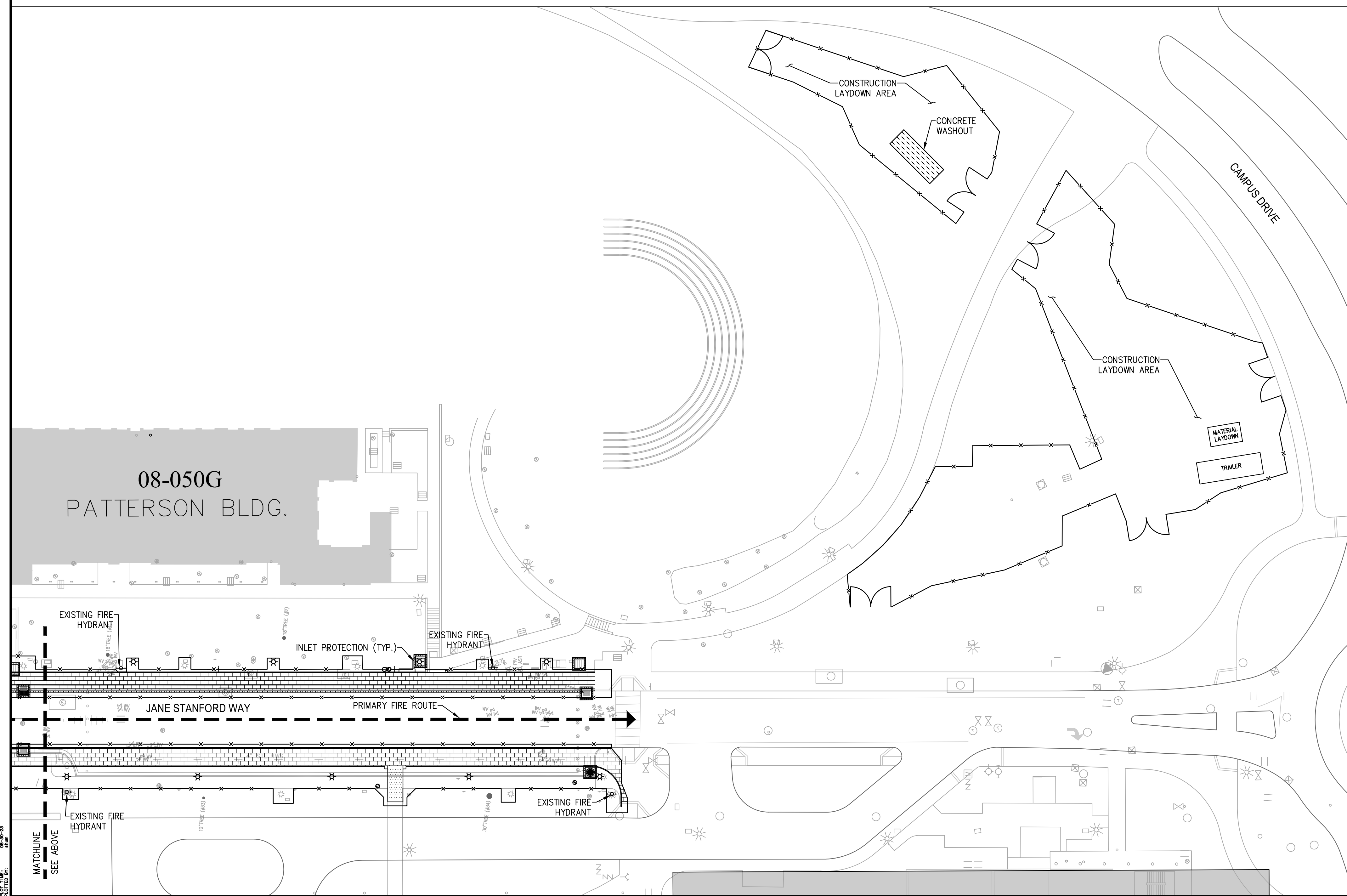
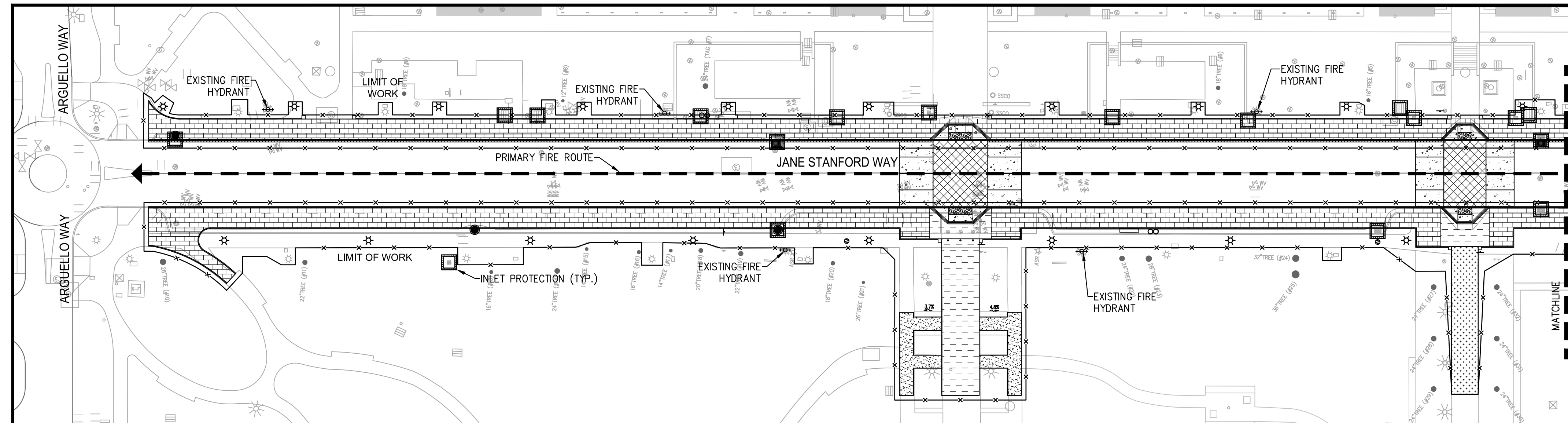
PROJECT IMPERVIOUS AREA SUMMARY

	Regulated Impervious ¹ (SF)	Unregulated Impervious ² (SF)		Pervious area	Total Project Area
		Vehicular	Non-Vehicular		
Existing					
Proposed					
As-built					
		Vehicular (SF)	Non-Vehicular (SF)		
In-Lieu Credit Used ³ (SF)	24,856	20,651			
As-Built					
In-Lieu Credit Used ³ (SF)					

¹ Existing impervious area was previously regulated under the Searsville Parking Lot (County No. 10486-14A-14G M1) and Replacement Central Energy Facility (County No. 10323-5-81-12A-12G) projects.

- Regulated Impervious is all new or replace impervious areas required to be treated per MRP section C.3. It also includes existing impervious area already requiring treatment or existing impervious area that is required to be treated under the 50% rule.
- Unregulated Impervious is existing impervious that is not required to be treated per MRP section C.3. It also includes new impervious area that is not required to be treated per MRP section C.3.
- In-Lieu Credit Used is the portion of regulated impervious that is meeting MRP section C.3 using in-lieu credits from regional stormwater treatment facilities.

PROJECT NAME: 08-050F MBA CLASS OF 1968, 08-050G PATTERSON BLDG. ROAD: JANE STANFORD WAY COUNTY: SANTA CLARA COUNTY
 DRAWN BY: MW DATE: 07/18/2023
 CHECKED BY: DP DATE: 07/18/2023



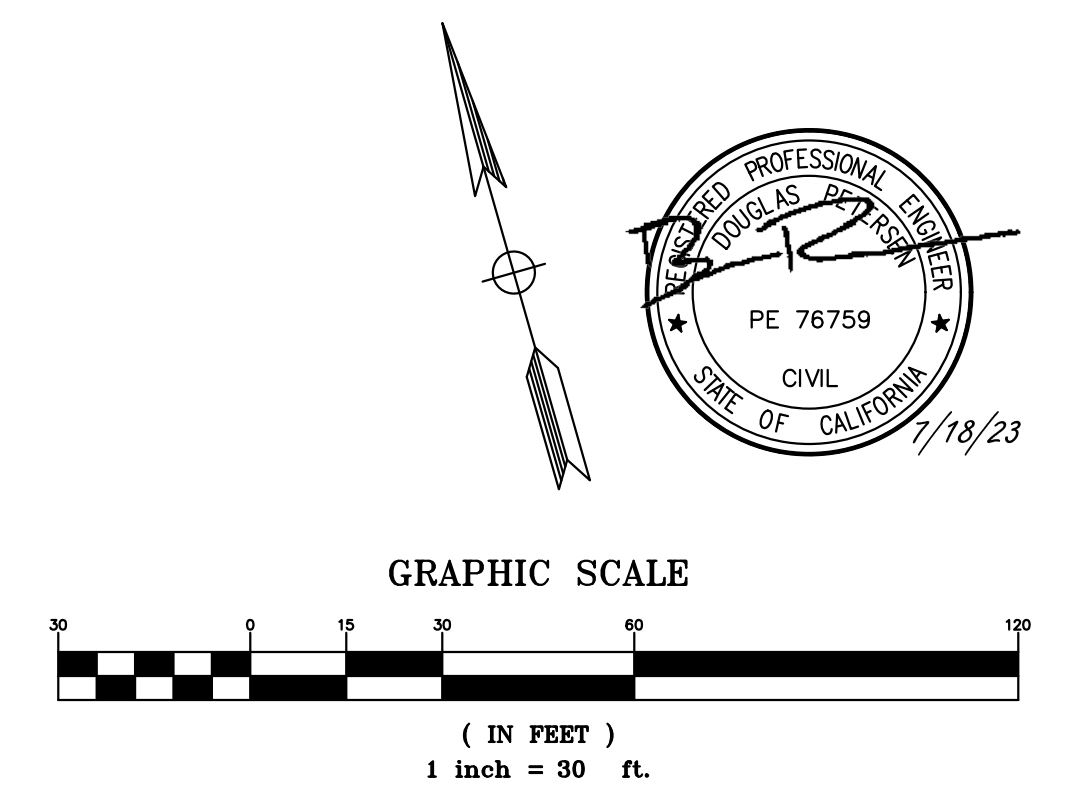
LEGEND

- X CONSTRUCTION FENCE, SILT FENCE AND FIBER ROLL (SEE 1/C6.1, 2/C6.1, AND 1/C6.2)
- [Symbol] STABILIZED CONSTRUCTION ENTRANCE/EXIT (SEE 3/C6.1)
- [Symbol] TIRE WASH (SEE 3/C6.2)
- [Symbol] STORM DRAIN INLET PROTECTION (SEE 4/C6.2, 6/C6.2, 8/C6.2 & 1/C6.1)
- [Symbol] CONCRETE WASHOUT (SEE 2/C6.2)

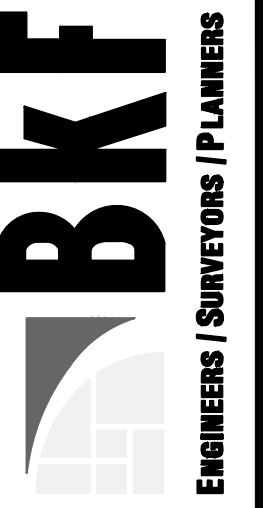
NOTES:

1. FOR GENERAL NOTES, SEE TITLE SHEET C1.0.
2. SEE SHEETS C6.1 AND C6.2 FOR STANDARD BEST MANAGEMENT PRACTICE (BMP) NOTES.
3. SEE SHEET C6.3 FOR STANDARD EROSION CONTROL NOTES.
4. FOR GENERAL SITE POLLUTION PREVENTION NOTES, SEE SHEET C6.3.
5. GRADING WORK BETWEEN OCTOBER 15 AND APRIL 15 SHALL BE AT THE DISCRETION OF THE COUNTY OF SANTA CLARA BUILDING OFFICIAL.
6. IT IS THE CONTRACTOR'S RESPONSIBILITY TO IMPLEMENT ALL REQUIREMENTS SET FORTH IN THE STATE WATER RESOURCES CONTROL BOARD (SWRCB) ORDER NO. R2-2009-0009-DWG, NPDES GENERAL PERMIT NO. CAS000002, STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION AND LAND DISTURBANCE ACTIVITIES, SEPTEMBER 02, 2009, ALSO KNOWN AS THE CONSTRUCTION GENERAL PERMIT (CGP) AND THE PROJECT STORM WATER POLLUTION PREVENTION PLAN (SWPPP).
7. IT IS THE CONTRACTOR'S RESPONSIBILITY TO RETAIN A QUALIFIED STORM WATER POLLUTION PREVENTION PLAN PRACTITIONER (OSP) THAT WILL MONITOR THE SITE, IN ACCORDANCE WITH THE CGP.
8. THIS PLAN MAY NOT COVER ALL SITUATIONS THAT ARISE DURING CONSTRUCTION DUE TO UNANTICIPATED FIELD CONDITIONS. IN GENERAL, THE CONTRACTOR IS RESPONSIBLE FOR KEEPING ANY SEDIMENT FROM LEAVING THE SITE, FIBER ROLLS, SAND BAGS, AND ADDITIONAL SILT FENCES SHALL BE USED BY THE CONTRACTOR ON AN AS NEEDED BASIS TO INHIBIT SILT FROM LEAVING THE SITE AND ENTERING THE STORM DRAIN SYSTEM. ALL EXISTING, TEMPORARY OR PERMANENT CATCH BASINS SHALL USE THE SEDIMENT BARRIERS SHOWN ON THIS PLAN.
9. DURING THE COURSE OF CONSTRUCTION, SAMPLING LOCATIONS ARE EXPECTED TO CHANGE. THE OSP AND CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING SAMPLING LOCATIONS DURING CONSTRUCTION.
10. CONTRACTOR SHALL INSTALL LINEAR SEDIMENT CONTROL ALONG THE TOE OF THE SLOPE, FACE OF THE SLOPE, AND GRADE BREAKS OF EXPOSED SLOPES TO COMPLY WITH THE FOLLOWING:

SLOPE	MAX SPACING
0-25%	20 FEET
25-50%	15 FEET
11. ANY ON-SITE PORTABLE TOILET(S) SHALL BE DOUBLE CONTAINED.



1730 N. FIRST STREET
SUITE 600 CA 95112
408-467-9100
408-467-9199 (FAX)



JANE STANFORD WAY SIDEWALK IMPROVEMENTS EROSION CONTROL PLAN

STANFORD UNIVERSITY SANTA CLARA COUNTY CALIFORNIA

Revisions	
No.	Description

Date: 07/18/2023
Scale: 1"=30'
Design: MW
Drawn: MW
Approved: DP
Job No: 20156040

Drawing Number: **C6.0**

General Construction and Site Supervision

Best Management Practices for Construction



Who should use this brochure?

- General contractors
- Site supervisors
- Inspectors
- Home builders
- Developers

Preventing Pollution: It's Up to Us

In the Santa Clara Valley, storm drains transport water directly to local creeks and San Francisco Bay without treatment. Stormwater pollution is a serious problem for wildlife dependent on our waterways and for the people who live near polluted streams or bayslands. Some common sources of this pollution include spilled oil, fuel, and fluids from vehicles and heavy equipment; construction debris; sediment created by erosion; landscaping runoff containing pesticides or weed killers; and materials such as used motor oil, antifreeze, and paint products that people pour or spill into a street or storm drain.

Doing the Job Right

- Keep an orderly site and ensure good housekeeping practices are used.
- Maintain equipment properly.
- Cover materials when they are not in use.
- Keep materials away from streets, storm drains and drainage channels.
- Ensure dust control water doesn't leave site or discharge to storm drains.
- Ensure that storm drain inlets, bermed if necessary, make major repairs off site.
- Schedule excavation and grading work during dry weather periods.
- Schedule excavation and grading work during dry weather periods to reduce soil erosion, plant temporary vegetation or place storm drains to control erosion before rain begins. Use the Erosion and Sediment Control Manual, available from the Regional Water Quality Control Board, as a reference.
- Control the amount of runoff crossing your site (especially during excavation) by using berms or temporary or permanent drainage ditches to divert water flow around the site. Reduce

Storm Drain Pollution from Construction Activities

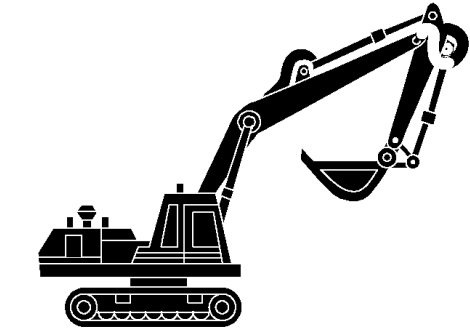
Construction sites are common sources of storm water pollution. Materials and wastes that blow or wash into a storm drain, gutter, or street have a direct impact on local creeks and the Bay.

As a contractor, site supervisor, owner or operator of a site, you may be responsible for any environmental damage caused by your subcontractors or employees.

- Thirteen valley municipalities have joined together with Santa Clara County and the Santa Clara Valley Water District to educate local residents and businesses and fight stormwater pollution. Join us, by following the practices described in this pamphlet.
- Train your employees and subcontractors. Make these brochures available to everyone who works on the construction site. Inform subcontractors about the stormwater requirements and their own responsibilities. Use Blueprint for a Clean Bay, a construction best management practices guide available from the Santa Clara Valley Urban Runoff Pollution Prevention Program, as a reference.
- Good Housekeeping Practices
 - Designate one area of the site for auto parking, refuse, and refuse equipment maintenance. The designated area should be well away from streams or storm drain inlets, bermed if necessary. Make major repairs off site.
 - Keep materials out of the rain - prevent runoff contamination at the source. Cover exposed piles of soil or construction materials with plastic sheeting or temporary roofs. Before it rains, sweep and remove materials from surfaces that drain to storm drains or creeks.
 - Keep pollutants off exposed surfaces. Place trash cans and recycling receptacles around the site to minimize litter.

Heavy Equipment Operation

Best Management Practices for the Construction Industry



Who should use this brochure?

- Vehicle and equipment operators
- Site supervisors
- General contractors
- Home builders
- Developers

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Doing the Job Right

- Designate one area of the construction site, well away from streams or storm drain inlets, for auto parking, refuse, and refuse equipment maintenance. The designated area should be well away from streams or storm drain inlets, bermed if necessary. Make major repairs off site.
- Keep materials out of the rain - prevent runoff contamination at the source. Cover exposed piles of soil or construction materials with plastic sheeting or temporary roofs. Before it rains, sweep and remove materials from surfaces that drain to storm drains or creeks.
- Keep pollutants off exposed surfaces. Place trash cans and recycling receptacles around the site to minimize litter.

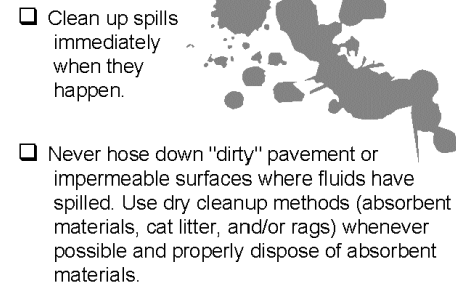
Stormwater Pollution from Heavy Equipment on Construction Sites

Poorly maintained vehicles and heavy equipment that leak fuel, oil, antifreeze or other fluids on the construction site are common sources of storm drain pollution. Prevent spills and leaks by isolating equipment from runoff channels, and by watching for leaks and other maintenance problems. Remove construction equipment from the site as soon as possible.

Doing the Job Right

- Maintain all vehicles and heavy equipment. Inspect frequently for and repair leaks.
- Perform major maintenance, repair jobs, and equipment washing off site where cleanup is easier.
- If you must drain and replace motor oil, radiator coolant, or other fluids on site, use drip pans or drop cloths to catch drips and spills. Collect all spilled fluids, store in separate containers, and properly dispose as hazardous waste (recycle whenever possible).
- Do not use diesel oil to lubricate equipment parts or clean equipment. Use only water for any arctic cleaning.
- Cover exposed fifth wheel hitches and other oily or greasy equipment during rain events.

Spill Cleanup



- Clean up spills immediately when they happen.
- Never hose down "dirty" pavement or impermeable surfaces where fluids have spilled. Use dry cleanup methods (absorbent materials, cat litter, and/or rags) whenever possible and properly dispose of absorbent materials.
- Sweep up spilled dry materials immediately. Never attempt to "wash them away" with water, or bury them.
- Use as little water as possible for dust control. Ensure water used doesn't leave silt or discharge to storm drains.
- Clean up spills on dirt areas by digging up and disposing of contaminated soil.
- Report significant spills to the appropriate local spill response agencies immediately. (See reverse side of brochure for telephone numbers.)
- If the spill poses a significant hazard to human health and safety, properly of the environment, you must also report it to the State Office of Emergency Services (see reverse).

Roadwork and Paving

Best Management Practices for the Construction Industry



Who should use this brochure?

- Road crews
- Driveway/sidewalk/parking lot construction crews
- Seal coat contractors
- Operators of grading equipment, paving machines, dump trucks, concrete mixers
- Construction inspectors
- General contractors
- Home builders
- Developers

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Doing the Job Right

- Develop and implement erosion/sediment control plans for roadway embankments.
- Schedule excavation and grading work during dry weather.
- Check for and repair leaking equipment.
- Perform major equipment repairs at designated areas in your maintenance yard, where cleanup is easier. A properly performing equipment repairs at construction sites.

Storm Drain Pollution from Roadwork

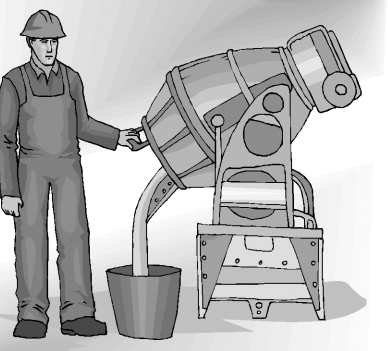
Road paving, surfacing, and pavement removal happen right at the street, where there are numerous opportunities for asphalt, saw-cut slurry, or excavated material to illegally enter storm drains. Extra planning is required to store and dispose of materials properly and guard against pollution of storm drains, creeks, and the Bay.

During Construction

- Avoid paving and seal coating in wet weather, or when rain is forecast, to prevent fresh materials from contacting stormwater runoff.
- Cover and seal catch basins and manholes when applying seal coat, slurry seal, fog seal, or similar materials.
- Protect drainage ways by using earth dikes, sand bags, or other controls to divert off trap and filter runoff.
- Never wash excess material from exposed aggregates or similar treatments into a street or storm drain. Collect and recycle, or dispose to dirt area.
- Cover stockpiles (asphalt, sand, etc.) as often as possible.

Fresh Concrete and Mortar Application

Best Management Practices for the Construction Industry



Who should use this brochure?

- Masons and bricklayers
- Sidewalk construction crews
- Patio construction workers
- Construction inspectors
- General contractors
- Home builders
- Developers
- Concrete delivery/pumping workers

Preventing Pollution: It's Up to Us

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Doing the Job Right

- Wash out concrete mixers only in designated wash-out areas in your yard, away from storm drains and waterways, where the water will flow into a temporary waste pit in a dirt area. Let water percolate through soil and dispose of settled, hardened concrete as garbage. Whenever possible, recycle washout by pumping back into mixers for reuse.
- Wash out chutes into dirt areas at site that do not flow to streets or drains.
- Always store both dry and wet materials under cover, protected from rainfall and runoff and away from storm drains or waterways. Protect dry materials from wind.
- Secure bags of cement after they are open. Be sure to keep wind-blown cement powder away from streets, gutters, storm drains, rainfall, and runoff.
- Do not use diesel fuel as a lubricant on concrete forms, tools, or trailers.

Storm Drain Pollution from Fresh Concrete and Mortar Applications

Fresh concrete and cement-related mortars that wash into lakes, streams, or estuaries are toxic to fish and the aquatic environment. Disposing of these materials to the storm drains or creeks can block storm drains, causes serious problems, and is prohibited by law.

Doing the Job Right

- General Business Practices
 - Wash out concrete mixers only in designated wash-out areas in your yard, away from storm drains and waterways, where the water will flow into a temporary waste pit in a dirt area. Let water percolate through soil and dispose of settled, hardened concrete as garbage. Whenever possible, recycle washout by pumping back into mixers for reuse.
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 - Secure bags of cement after they are open. Be sure to keep wind-blown cement powder away from streets, gutters, storm drains, rainfall, and runoff.
 - Do not use diesel fuel as a lubricant on concrete forms, tools, or trailers.

During Construction

- Don't mix up more fresh concrete or cement than you will use in a two-hour period.
- Set up and operate small mixers on tarps or heavy plastic drop cloths.
- When cleaning up after driveways or sidewalk curbs, wash lines onto dirt areas, not down the driveway or into the street or storm drain.
- Protect applications of fresh concrete and mortar from rainfall and runoff until the material has dried.
- Wash down exposed aggregate concrete only when the wash water can (1) flow onto a dirt area, (2) drain onto a bermed surface from storm drains, (3) be vacuumed from a catchment created by blocking a storm drain inlet. If necessary, divert runoff with temporary berms. Make sure runoff does not reach gutters or storm drains.
- When breaking up pavement, be sure to pick up all the pieces and dispose of properly. Recycle large chunks of broken concrete at a landfill.
- Never bury waste material. Dispose of small amounts of excess dry concrete, grout, and mortar in the trash.
- Never dispose of washout into the street, storm drains, drainage ditches, or streams.

Landscaping, Gardening, and Pool Maintenance

Best Management Practices for the Construction Industry



Who should use this brochure?

- Landscapers
- Gardeners
- Swimming pool/spa service and repair workers
- General contractors
- Home builders
- Developers
- Homeowners

Preventing Pollution: It's Up to Us

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Doing the Job Right

- General Business Practices
 - Protect pesticides and landscaping materials from wind and rain by storing them under tarps or secured plastic sheeting.
 - Store pesticides, fertilizers, and other chemicals indoors or in a shed or storage cabinet.
 - Schedule grading and excavation projects during dry weather.
 - Use temporary check dams or ditches to divert runoff away from storm drains.
 - Protect storm drains with sandbags or other sediment controls.
 - Revegetation is an excellent form of erosion control for any site.

Storm Drain Pollution from Landscaping and Swimming Pool Maintenance

Many landscaping activities expose soils and increase the likelihood that earth and garden chemicals will run off to the storm drains during irrigation or when it rains. Swimming pool water containing chlorine and copper-based algaecides should never be discharged to storm drains. These chemicals are toxic to aquatic life.

Landscaping/Garden Maintenance

- Use pesticides sparingly, according to instructions on the label. Rinse empty containers, and use rinsewater as product. Dispose of rinsed, empty containers in the trash. Dispose of unused pesticides as hazardous waste.
- Collect lawn and garden clippings, pruning waste, and tree trimmings. Chip if necessary, and compost.
- In communities with curbside pickup of yard waste, place clippings and pruning waste at the curb in approved bags or containers. Or, take to a landfill that composts yard waste. No curbside pickup of yard waste is available for commercial properties.
- Do not blow or rake leaves, etc. into the street, or place yard waste in gutters or on dirt shoulders, unless you are using a vacuum cleaner for recycling (allowed by San Jose and incorporated San Jose only).
- Use temporary check dams or ditches to divert runoff away from storm drains.
- In San Jose, leave yard waste for curbside recycling pickup in piles in the street. 18 inches from the curb and completely out of the flow line to any storm drain.

Pool/Fountain/Spa Maintenance

Draining pools or spas

- When it's time to drain a pool, spa, or fountain, please be sure to call your local wastewater treatment plant before you start for further guidance on flow rate restrictions, backflow prevention, and handling special cleaning waste (such as acid wash). Discharge flows should be kept to the low levels typically possible through a garden hose. Higher flow rates may be prohibited by local ordinance.
- Never discharge pool or spa water to a street or storm drain, discharge to a sanitary sewer cleanout.
- If possible, when emptying a pool or spa, let chlorine dissipate for a few days and then recycle/reuse water by draining it gradually onto a landscaped area.
- Do not use copper-based algaecides. Control algae with chlorine or other alternatives, such as sodium bromide.
- Filter Cleaning
 - Never clean a filter in the street or near a storm drain. Rinse cartridge and diatomaceous earth filters onto a dirt area, and spade filter residue into soil. Dispose of spent diatomaceous earth in the garbage.
 - If there is no suitable dirt area, call your local wastewater treatment plant for instructions on discharging filter backwash or rinsewater to the sanitary sewer.

construction materials with plastic tarps. Protect from rainfall and prevent runoff with temporary roofs or plastic sheets and berms.

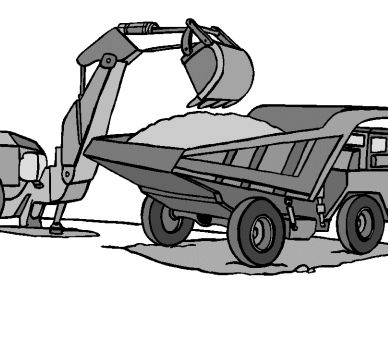
- Park paving machines over drip pans or absorbent material (cloth, rags, etc.) to catch drips when not in use.
- Clean up all spills and leaks using "dry" methods (with absorbent materials and/or rags), or dig up, remove, and properly dispose of contaminated soil.
- Collect and recycle or appropriately dispose of excess abrasive gravel or sand.
- Avoid over-application by water trucks for dust control.

Asphalt/Concrete Removal

- Avoid creating excess dust when breaking asphalt or concrete.
- After breaking up old pavement, be sure to remove all chunks and pieces. Make sure broken pavement does not come in contact with rainfall or runoff.
- When making saw cuts, use as little water as possible. Shovel or vacuum out slurry and remove from the site. Cover or protect storm drain inlets during saw-cutting. Sweep up, and properly dispose of all residues.
- Sweep, never hose down streets to clean up tracked dirt. Use a street sweeper or vacuum truck. Do not dump vacuumed runoff in storm drains.

Earth-Moving and Dewatering Activities

Best Management Practices for the Construction Industry



Who should use this brochure?

- Bulldozer, back hoe, and grading machine operators
- Dump truck drivers
- Site supervisors
- General contractors
- Home builders
- Developers

Preventing Pollution: It's Up to Us

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Doing the Job Right

- General Business Practices
 - Schedule excavation and grading work during dry weather.
 - Perform major equipment repairs away from the job site.
 - When refueling or vehicle/equipment maintenance work is done on site, designate a location away from storm drains.
 - Do not use diesel oil to lubricate equipment parts, or clean equipment.

Storm Drain Pollution from Earth-Moving Activities and Dewatering

Soil excavation and grading operations loosen large amounts of soil that can flow or blow into storm drains when handled improperly. Sediments in runoff can clog storm drains, smother aquatic life, and destroy habitats in creeks and the Bay. Effective erosion control practices reduce the amount of runoff crossing a site and slow the flow with check dams or roughened ground surfaces.

Contaminated groundwater is a common problem in the Santa Clara Valley. Depending on soil types and site history, groundwater pumped from construction sites may be contaminated with toxics (such as oil or solvents) or laden with sediments. Any of these pollutants can harm wildlife in creeks or the Bay, or interfere with wastewater treatment plant operation.

Practices During Construction

- Remove existing vegetation only when absolutely necessary. Plant temporary vegetation for erosion control on slopes or where construction is not immediately planned.
- Protect downslope drainage courses, streams, and storm drains with wattles, or temporary drainage swales. Use check dams or ditches to divert runoff around excavations. Refer to the Regional Water Quality Control Board's Erosion and Sediment Control Field Manual for proper erosion and sediment control measures.
- Cover stockpiles and excavated soil with secured tarps or plastic sheeting.

Dewatering Operations

- Check for Toxic Pollutants
 - Check for odors, discoloration, or an oily sheen on groundwater.
 - Call your local wastewater treatment agency and ask whether the groundwater must be tested.
 - If contamination is suspected, have the water tested by a certified laboratory.
 - Depending on the test results, you may be allowed to discharge pumped groundwater to the storm drain (if no sediments present) or sanitary sewer. OR, you may be required to collect and haul pumped groundwater offsite for treatment and disposal at an appropriate treatment facility.
- Check for Sediment Levels
 - If the water is clear, the pumping time is less than 24 hours, and the flow rate is less than 20 gallons per minute, you may pump water to the street or storm drain.
 - If the pumping time is more than 24 hours and the flow rate is greater than 20 gpm, call your local wastewater treatment plant for guidance.
 - If the water is not clear, solids must be filtered prior to discharge. Options for filtering include:
 - Pumping through a perforated pipe surk part way into a small filled with gravel.
 - Pumping from a bucket placed below water level using a submersible pump.
 - Pumping through a filtering device such as a swimming pool filter or filter fabric wrapped around end of suction pipe.
 - When discharging to a storm drain, protect the inlet using a barrier of burlap bags filled with drain rock, or cover inlet with filter fabric anchored under the grate. OR pump water through a grassy swale prior to discharge.

Small Business Hazardous Waste Disposal Program

Painting and Application of Solvents and Adhesives

Best Management Practices for the Construction Industry



Who should use this brochure?

- Homeowners
- Painters
- Paperhangers
- Plasterers
- Graphic artists
- Dry wall crews
- Floor covering installers
- General contractors
- Home builders
- Developers

Preventing Pollution: It's Up to Us

In the Santa Clara Valley, storm drains transport water directly to local creeks and San Francisco Bay without treatment. Stormwater pollution is a serious problem for wildlife dependent on our waterways and for the people who live near polluted streams or bayslands. Some common sources of this pollution include spilled oil, fuel, and fluids from vehicles and heavy equipment; construction debris; sediment created by erosion; landscaping runoff containing pesticides or weed killers; and materials such as used motor oil, antifreeze, and paint products that people pour or spill into a street or storm drain.

Thirteen valley municipalities have joined together with Santa Clara County and the Santa Clara Valley Water District to educate local residents and businesses and fight stormwater pollution. Join us, by following the practices described in this pamphlet.

Storm Drain Pollution from Paints, Solvents, and Adhesives

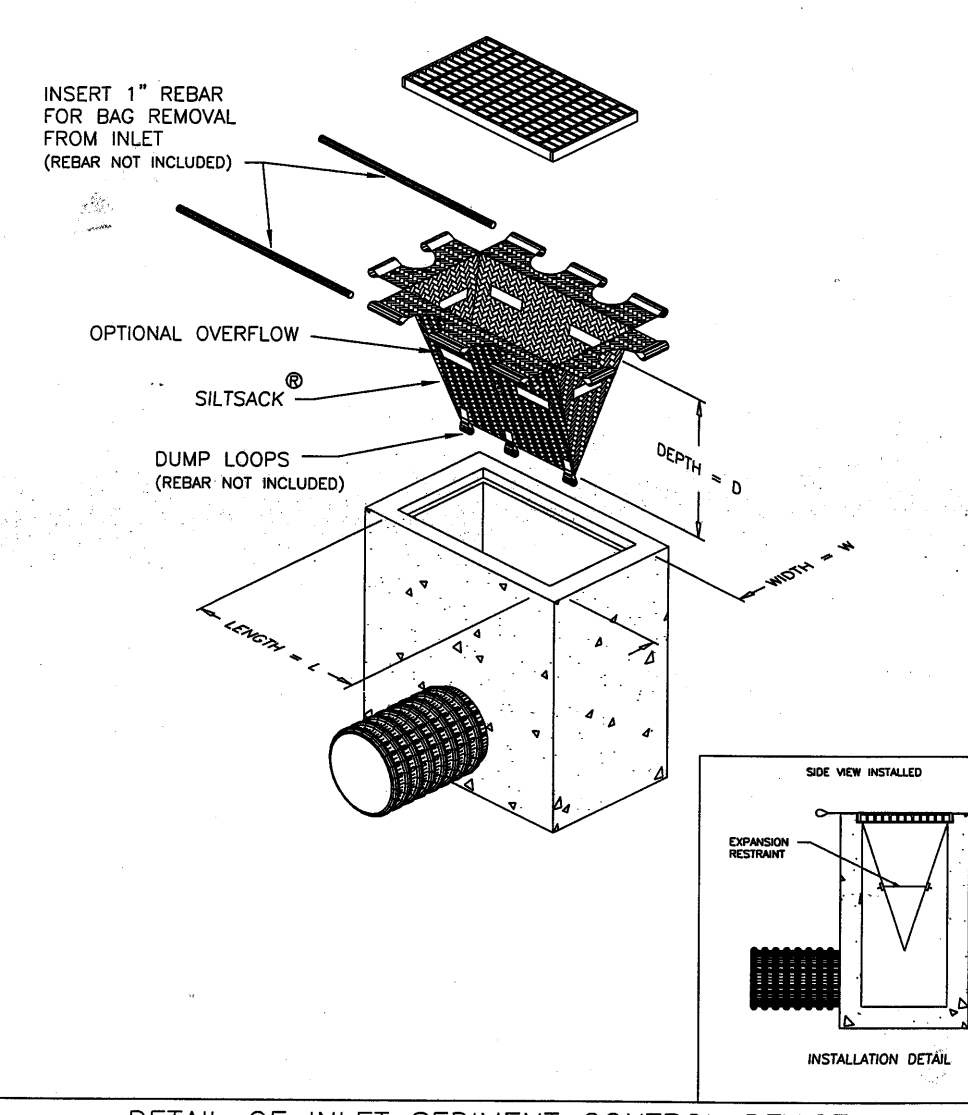
All paints, solvents, and adhesives contain chemicals that are harmful to wildlife in local creeks, San Francisco Bay, and the Pacific Ocean. Toxic chemicals may come from liquid or solid products or from cleaning residues of fuel, paint material and wastes, adhesives and cleaning fluids should be recycled when possible, or disposed of properly to prevent these materials from flowing into storm drains and watercourses.

Doing the Job Right

- Keep all liquid paint products and wastes away from the gutter, street, and storm drains. Liquid residues from paints, thinners, solvents, glues, and cleaning fluids are hazardous wastes and must be disposed of at a hazardous waste collection facility (contact your local stormwater program listed on the back of this brochure).
- When thoroughly dry, empty paint cans, used brushes, rags, and drop cloths may be disposed of as garbage in a sanitary landfill. Empty, dry paint cans also may be recycled as metal.
- Wash water from painted buildings constructed before 1978 can contain high amounts of lead. Even if paint chips are not present. Before you begin stripping paint or cleaning pre-1978 building exteriors with water under high pressure, test paint for lead by taking paint scrapings to a local laboratory. See Yellow Pages for a state-certified laboratory.
- If there is loose paint on the building, or if the paint tests positive for lead, block storm drains. Check with the wastewater treatment plant to determine whether you may discharge water to the sanitary sewer, or if you must send it offsite for disposal as hazardous waste.

Painting Cleanup

- Never clean brushes or rinse paint containers into a street, gutter, storm drain, French drain, or stream.
- For water-based paints, paint out brushes to the extent possible and clean with thinner or solvent in a proper container. Filter and reuse thinners and solvents. Dispose of excess liquid and residue as hazardous waste.
- Paint Removal
 - Paint chips and dust from non-hazardous dry stripping and sand blasting may be swept up or collected in plastic drop cloths and disposed of as trash.
 - Chemical paint stripping residue and chips and dust from marine paints or paints containing lead, mercury or tributyl tin must be disposed of as hazardous wastes. Lead based paint removal requires a state-certified contractor.
 - When stripping or cleaning building exteriors with high-pressure water, block storm drains. Direct wash water onto a dirt area and spade into soil. Or, check with the local wastewater treatment authority to find out if you can collect (map or vacuum) building cleaning water and dispose to the sanitary sewer. Sampling of the water may be required to assist the wastewater treatment authority in making its decision.
- Recycle/Reuse leftover Paints Whenever Possible
 - Recycle or donate water-based (latex) paint, or return to supplier.
 - Reuse leftover oil-based paint. Dispose of non-recyclable thinners, sludge and unwanted paint as hazardous waste.
 - Unopened cans of paint may be able to be returned to the paint vendor. Check with the vendor regarding its "buy-back" policy.

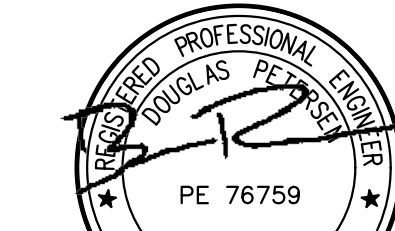


DETAIL OF INLET SEDIMENT CONTROL DEVICE TYPE A - WITHOUT CURB DEFLECTOR

AF Environmental
Your Complete Source for Geotechnical Solutions

AF Environmental, Inc.
2801 Central Expy.
Richmond, Virginia 23224
(800) 448-0260

INLET SEDIMENT BARRIER



Date: 07/18/2023
Scale: -
Design: LW
Drawn: MW
Approved: DP
Job No: 20156040

Drawing Number: **C6.3**

1/18/23

BKF ENGINEERS / SURVEYORS / PLANNERS
 1730 N. FIRST STREET
 SUITE 600 CA 95112
 408-467-9100
 408-467-9199 (FAX)

JANE STANFORD WAY SIDEWALK IMPROVEMENTS EROSION CONTROL NOTES AND DETAILS
 CALIFORNIA
 SANTA CLARA COUNTY
 STANFORD UNIVERSITY

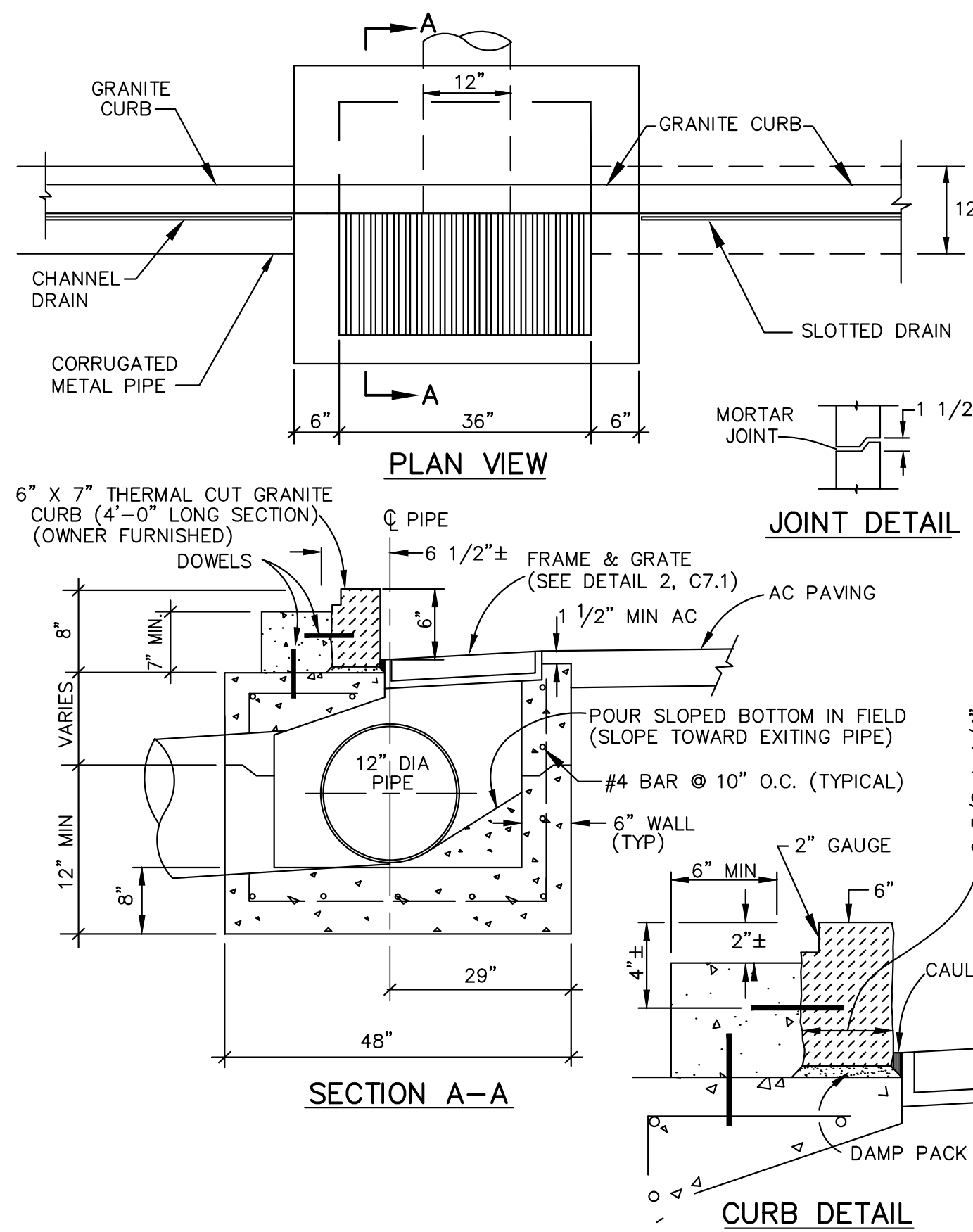
Revisions	No.	Date

APPLICANT: STANFORD UNIVERSITY
 ROAD: JANE STANFORD WAY
 COUNTY FILE NO.:

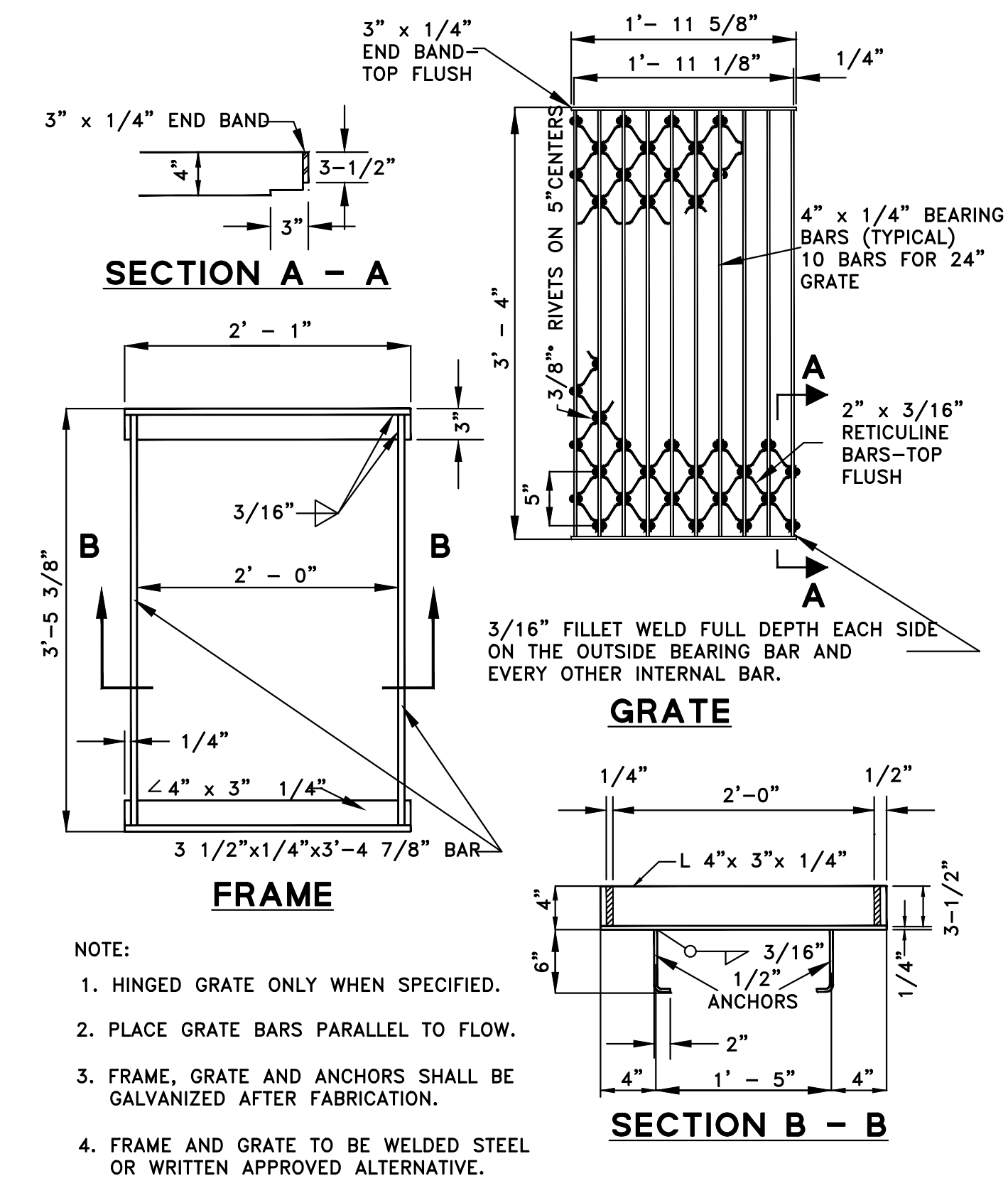
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Date: 07/18/2023
Scale: -
Design: LW
Drawn: MW
Approved: DP
Job No: 20156040

Drawing Number:
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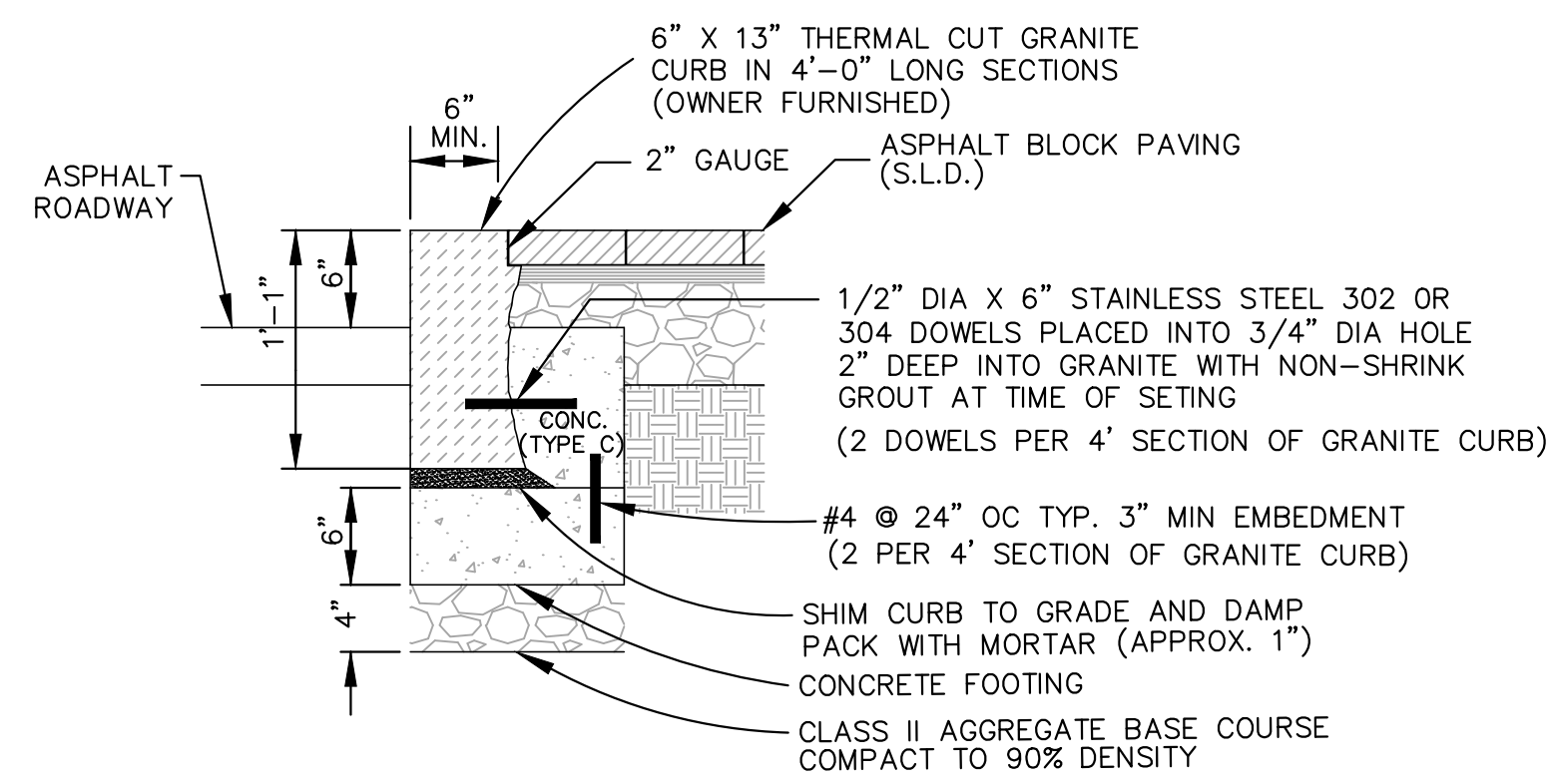


1 GRANITE CURB INLET DETAIL
N.T.S.



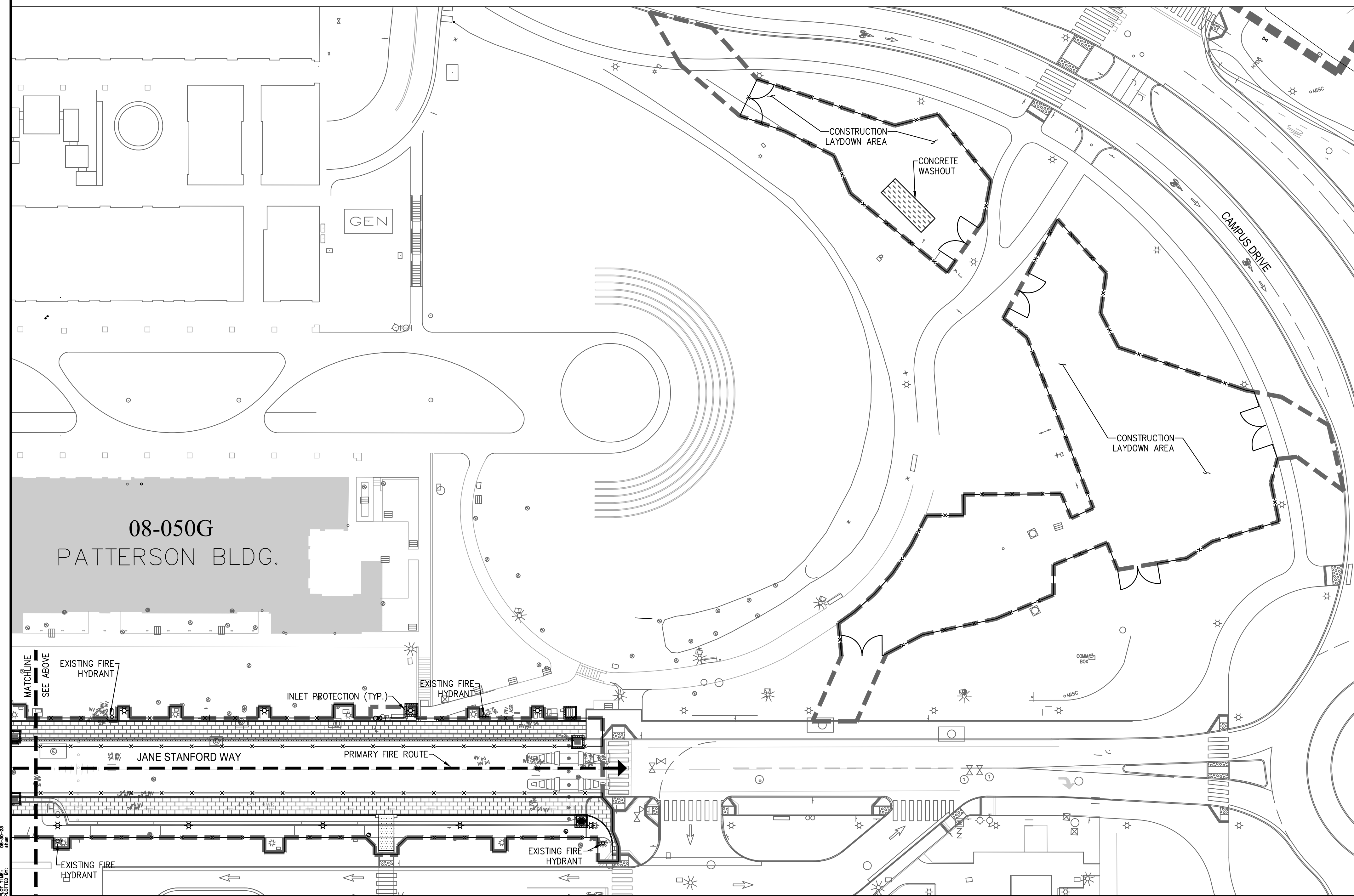
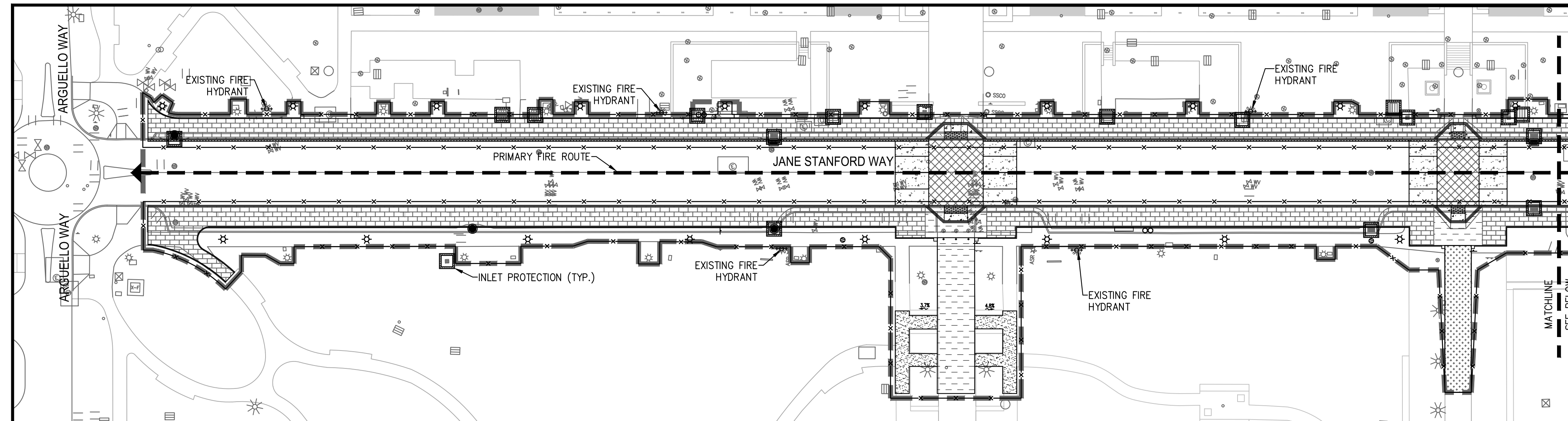
2 RETICULINE FRAME AND GRATE
N.T.S.

- NOTE:
- HINGED GRATE ONLY WHEN SPECIFIED.
 - PLACE GRATE BARS PARALLEL TO FLOW.
 - FRAME, GRATE AND ANCHORS SHALL BE GALVANIZED AFTER FABRICATION.
 - FRAME AND GRATE TO BE WELDED STEEL OR WRITTEN APPROVED ALTERNATIVE.

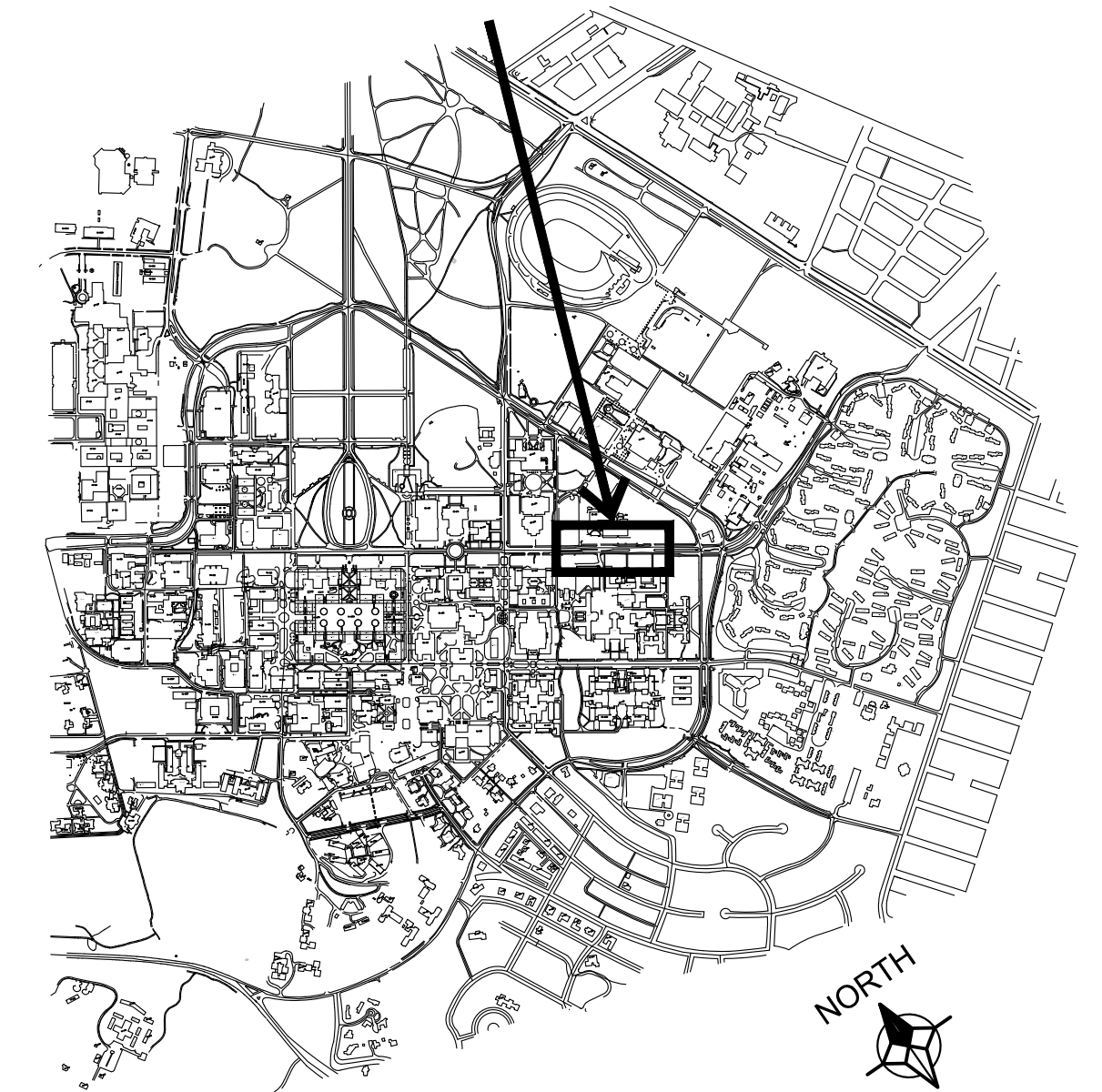


3 GRANITE CURB DETAIL
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 USER: MW



PROJECT LOCATION



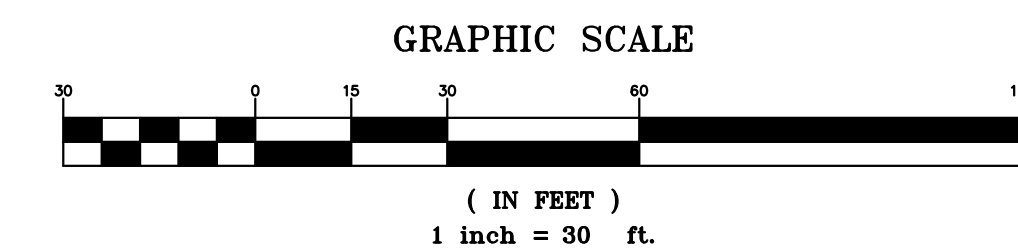
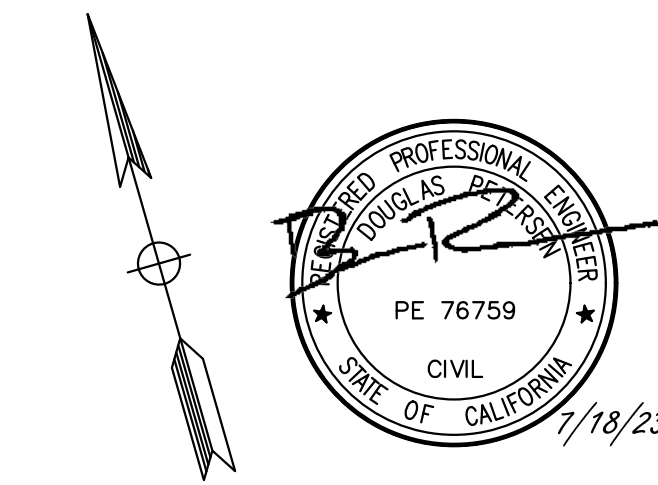
LOCATION PLAN
SCALE: NTS

CONSTRUCTION NOTES

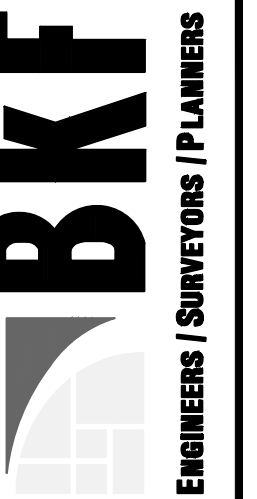
- THE BAY AREA QUALITY MANAGEMENT DISTRICT (BAAQMD) HAS IDENTIFIED A SET OF FEASIBLE PM10 CONTROL MEASURES FOR ALL CONSTRUCTION ACTIVITIES. THESE CONTROL MEASURES, AS PREVIOUSLY REQUIRED IN PROGRAM THE EIR, SHALL BE ADHERED TO DURING ALL CONSTRUCTION ACTIVITIES.
 - WATER ALL ACTIVE CONSTRUCTION AREA 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.
 - 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.
 - SWEEP DAILY (WITH WATER SWEEPERS) ALL PAVED ACCESS ROADS, PARKING AREAS, AND STAGING AREAS AT CONSTRUCTION SITES.
 - SWEEP STREETS DAILY (WITH WATER SWEEPERS) IF VISIBLE SOIL MATERIALS IS CARRIED ONTO ADJACENT PUBLIC STREETS.
 - HYDROSEED OR APPLY (NON-TOXIC) SOIL STABILIZERS TO INACTIVE CONSTRUCTION AREAS (PREVIOUSLY GRADED AREAS INACTIVE FOR TEN DAYS OR MORE).
 - ENCLOSE, COVER, WATER TWICE DAILY OR APPLY (NON-TOXIC) SOIL BINDERS TO EXPOSED STOCKPILES (DIRT, SAND).
 - LIMIT TRAFFIC SPEEDS ON UNPAVED ROADS TO 15 MPH.
 - INSTALL FIBER ROLLS, SAND BAGS OR OTHER EROSION CONTROL MEASURES TO PREVENT SILT RUNOFF TO PUBLIC ROADWAYS.
 - REPLANT VEGETATION IN DISTURBED AREAS AS QUICKLY AS POSSIBLE.
 - INSTALL WHEEL WASHES FOR ALL EXITING TRUCKS OR WASH OFF THE TIRES OF TRACKS OF ALL TRUCKS AND EQUIPMENT LEAVING THE SITE; AND
 - SUSPEND EXCAVATION AND GRADING ACTIVITY WHEN WINDS (INSTANTANEOUS GUSTS) EXCEED 25 MPH.
- ALL CONSTRUCTION CONTRACTORS SHALL PROPERLY MAINTAIN THE EQUIPMENT WHERE FEASIBLE. USE "CLEAN FUEL" EQUIPMENT AND EMISSIONS CONTROL TECHNOLOGY (E.G. CNG FIRED ENGINES, CATALYTIC CONVERTERS, PARTICULATE TRAPS, ETC.). MEASURES TO REDUCE DIESEL EMISSION WOULD BE CONSIDERED FEASIBLE WHEN THEY ARE CAPABLE OF BEING USED ON EQUIPMENT WITHOUT INTERFERING SUBSTANTIALLY WITH EQUIPMENT PERFORMANCE.
- NOISE CONTROL
CONSTRUCTION PRACTICES SHALL COMPLY WITH THE REQUIREMENTS OF THE COUNTY OF SANTA CLARA NOISE ORDINANCE AND ARE TO BE MONITORED BY THE GENERAL CONTRACTOR THROUGHOUT THE CONSTRUCTION PROCESS. THE GUP REQUIRES THE FOLLOWING MEASURES TO REDUCE OPERATION NOISE DURING CONSTRUCTION:
 - MECHANICAL EQUIPMENT WITHIN 50 FEET OF A RESIDENCE SHALL BE ACOUSTICALLY ENGINEERED.
 - THE BUILDING DESIGN SHALL INCORPORATE DESIGN MEASURES TO LOCATE NOISE SOURCES SUCH AS LOADING ZONES, TRASH BINS AND MECHANICAL EQUIPMENT AS FAR AWAY FROM NOISE SENSITIVE RECEPTORS AS POSSIBLE.
 - ALL OPERATION NOISE SOURCES SHALL COMPLY WITH THE COUNTY NOISE ORDINANCE.
 - FOR CONSTRUCTION ACTIVITIES THAT WOULD AFFECT SENSITIVE NOISE RECEPTORS OFF-CAMPUS OR IN AREAS DESIGNATED CAMPUS RESIDENTIAL IN THE COMMUNITY PLAN, THE CONTRACTOR SHALL GIVE ADVANCED REGULAR NOTIFICATION OF CONSTRUCTION ACTIVITY SCHEDULED TO THE POTENTIALLY AFFECTED RESIDENTS.

LEGEND

- PRIMARY FIRE ROUTE
- CONCRETE WASHOUT
- DRAIN INLET PROTECTION
- CONSTRUCTION FENCE



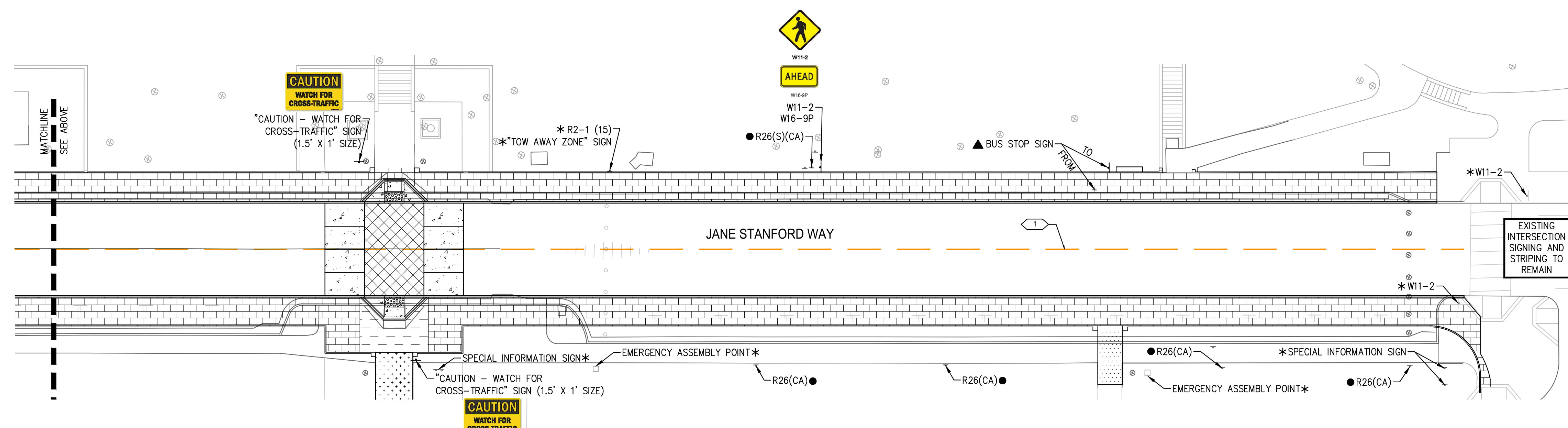
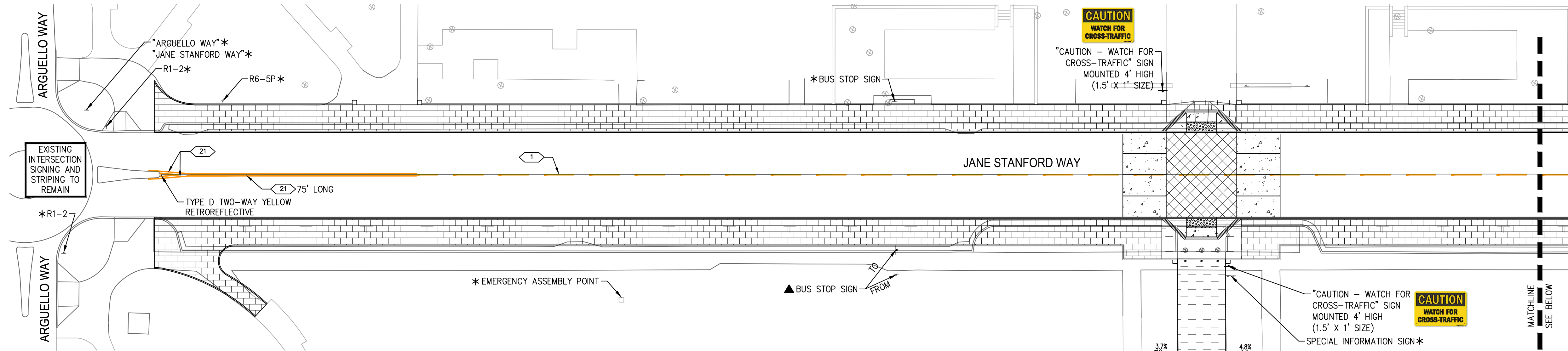
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**JANE STANFORD WAY
SIDEWALK IMPROVEMENTS
CONSTRUCTION SITE LOGISTICS & SAFETY PLAN**
STANFORD UNIVERSITY SANTA CLARA COUNTY CALIFORNIA

Revisions	No.	Date	By	Appr.
		07/18/2023	MW	DP
			MW	DP
			DP	

Date: 07/18/2023
Scale: 1"=30'
Design: MW
Drawn: MW
Approved: DP
Job No: 20156040
Drawing Number: **C8.0**
OF



LEGEND

- * EXISTING SIGNS TO REMAIN
- REMOVE ROADSIDE SIGN
- ▲ RELOCATE EXISTING SIGN
- PROPOSED ONE POST SIGN LOCATION
- EXISTING ONE POST SIGN LOCATION
- EXISTING TWO POST SIGN LOCATION
- CHANGE OF PAVEMENT DELINEATION DETAIL
- STOP PAVEMENT MARKING "STOP" PER CA MUTCD

GENERAL NOTES

1. THE CONTRACTOR SHALL DETERMINE THE LOCATION OF ANY EXISTING UNDERGROUND UTILITIES PRIOR TO DRILLING.
2. EXACT LOCATION AND POSITION OF ROADSIDE SIGNS TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
3. ALL SIGNS ARE BASED ON THE LATEST CALIFORNIA MUTCD AND CALTRANS STANDARD PLANS.
4. ALL EXISTING PAVEMENT DELINEATION IN CONFLICT WITH THESE PLANS SHALL BE REMOVED BY CONTRACTOR.
5. EXACT LOCATION AND POSITION OF PAVEMENT MARKING ARROWS TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
6. ALL STRIPING AND PAVEMENT MARKINGS SHALL BE THERMOPLASTIC UNLESS OTHERWISE NOTED.
7. REMOVAL OF EXISTING PAVEMENT MARKINGS SHALL BE BY LIGHT SURFACE GRINDING AND APPLICATION OF DOUBLE SEAL COAT.
8. BIKE LANE PAVEMENT MARKINGS TO BE PAINT (NOT THERMOPLASTIC).
9. CROSSWALK BARS SHALL BE PARALLEL TO DIRECTION OF TRAVEL LANE CENTERLINE.

GRAPHIC SCALE
20 0 20 40

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408-467-9100
408-467-9199 (FAX)



JANE STANFORD WAY
SIDEWALK IMPROVEMENTS
SIGNING & STRIPING PLAN
SANTA CLARA COUNTY
STANFORD UNIVERSITY

Revisions	No.	Date	By	Appr.
		07/18/2023	LW	DP

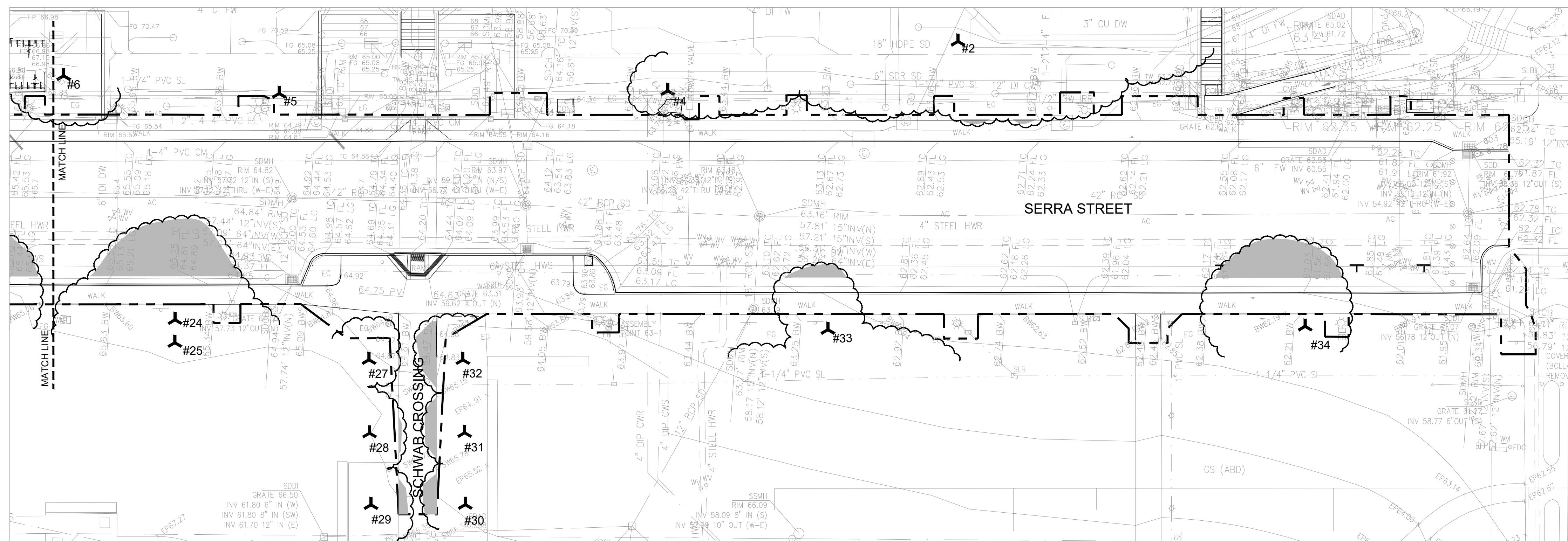
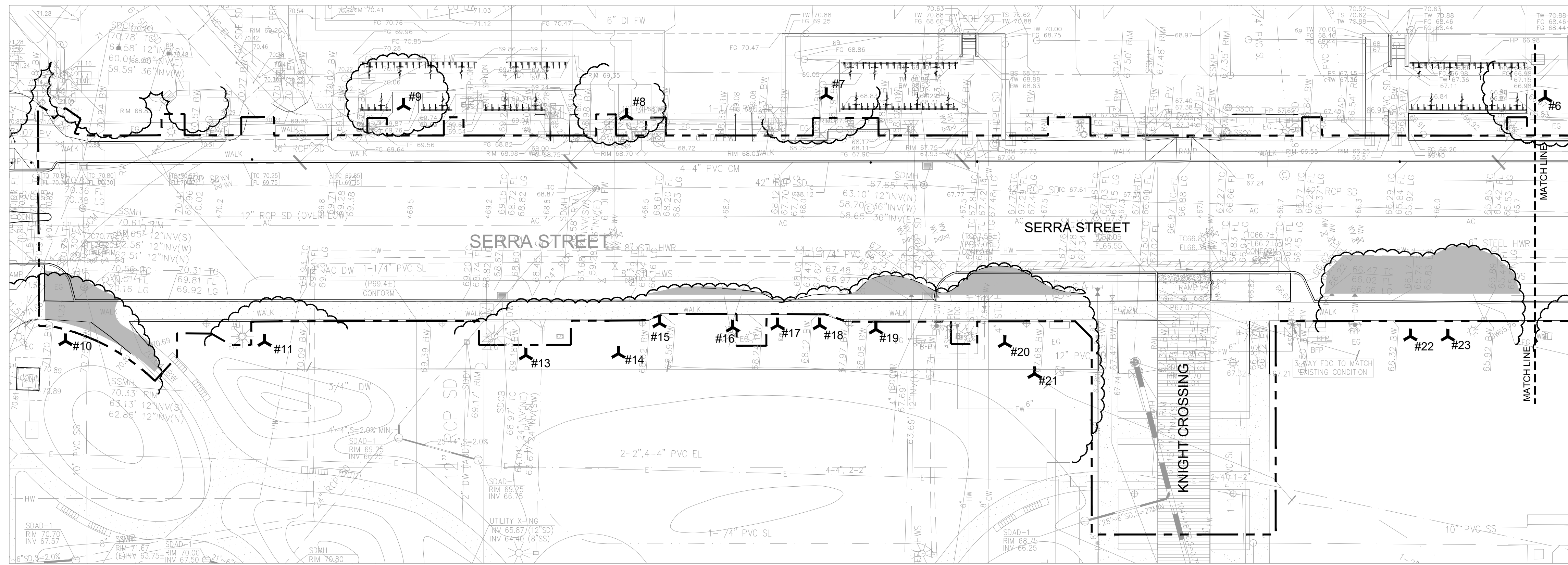
Date: 07/18/2023
Scale: 1"=20'
Design: LW
Drawn: MW
Approved: DP
Job No: 20156040

Drawing Number:
C9.0
OF

PROJECT: 20156040 - JANE STANFORD WAY SIDEWALK IMPROVEMENTS
 DRAWN BY: MW
 DATE: 07/18/2023



JANE STANFORD WAY SIDEWALK IMPROVEMENTS
 Stanford University
ASX - TREE DISPOSITION PLAN



LEGEND

- Existing trees whose canopies project beyond the line of the project limit of work
- Approximate line of existing tree canopies
- Future paved areas below existing tree canopies

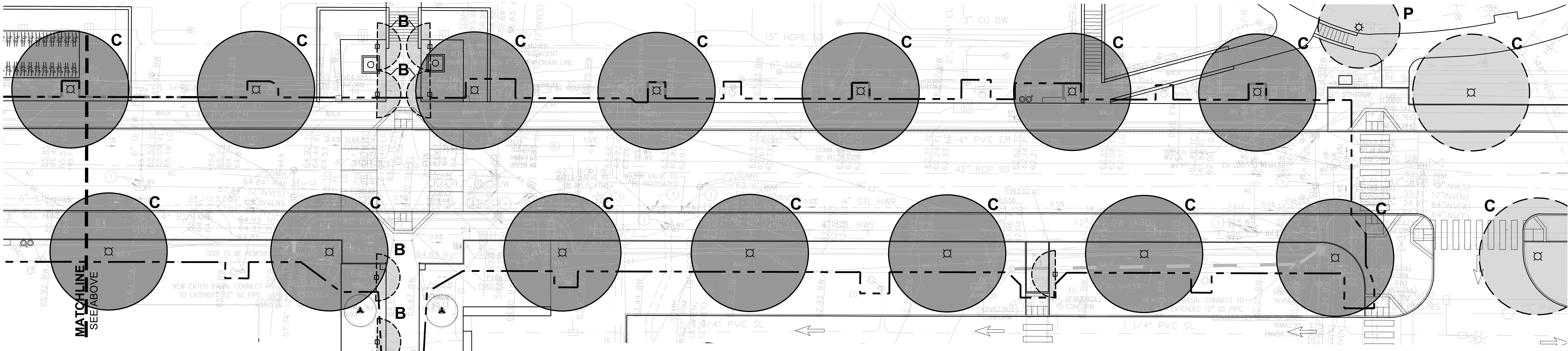
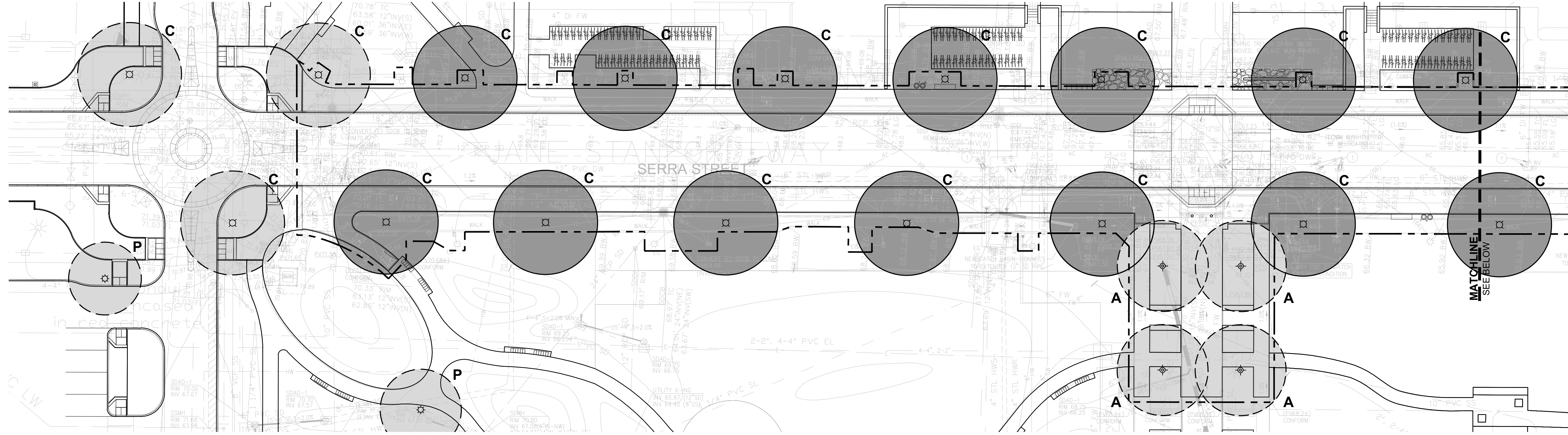
GRAPHIC SCALE

(IN FEET)
 1 inch = 20 ft.

Δ	DATE	REVISIONS

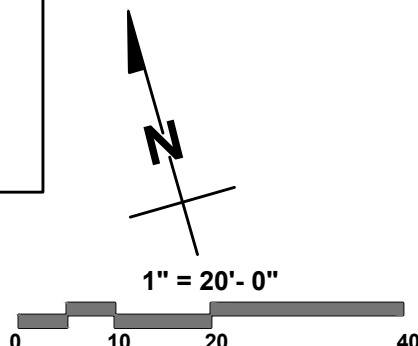
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 SCALE: 1" = 20'-0"
 JOB #: STA - 20007
 DRAWN: M.T.
 CHECKED: S.S.
 TITLE: ASX - TREE DISPOSITION PLAN
 SHEET NO.: **L-1.0**

JANE STANFORD WAY at BUSINESS SCHOOL
 Stanford University
ASX - LIGHTING LAYOUT PLAN



LIGHTING LEGEND

	C NEW CEREMONIAL ACORN FIXTURE - STANFORD STANDARD		A EXISTING AREA LIGHT - STANFORD STANDARD		B EXISTING CUSTOM BOLLARD - CAMPUS STANDARD
	C EXISTING CEREMONIAL ACORN FIXTURE - STANFORD STANDARD		P EXISTING PATH LIGHT - STANFORD STANDARD		



A	DATE	REVISIONS

DATE: 18 JULY, 2023
 SCALE: 1" = 20'-0"
 JOB #: STA - 20007
 DRAWN: M.T.
 CHECKED: S.S.
 TITLE: ASX - LIGHTING LAYOUT PLAN
 SHEET NO.: **L-2.0**