

**La Jolla Shores Planned District Advisory Board (LJSPDAB)
APPLICANT PROJECT INFORMATION FORM**

Please provide the following information on this form to schedule your project at an upcoming La Jolla Shores Planned District Advisory Board meeting.

For Action Items

- Project Tracking System (PTS) Number/Accela "PRJ" Number and Project Name (only submitted projects to the Development Services Department can be heard as action items):
PRJ-1107292, La Jolla Community Entry Sign

- Address and APN(s): **Located in the public right-of-way directly adjacent to 2204 Torey Pines Rd (located in the triangle median between Torrey Pines Road and La Jolla Shores Drive)**

- Project contact name, phone, e-mail:

Rotary Club of La Jolla/Project Representative: Cindy Goodman, cynthiagoodman4@gmail.com, 858-456-2545

Civil Engineer/Permit POC: Sarah Hess, shess@plsaengineering.com, 858-259-8212, ext 151

- Project description:
Installation of a new, non-illuminated, "Welcome to La Jolla" Community Entry Sign

- Please indicate the action you are seeking from the Advisory Board:
 - Recommendation that the Project is minor in scope (Process 1)
 - Recommendation of approval of a Site Development Permit (SDP)
 - Recommendation of approval of a Site Development Permit (SDP) and Coastal Development Permit (CDP)
 - Other: _____

- In addition, provide the following:
 - lot size: **N/A**
 - existing structure square footage and FAR (if applicable): **N/A**
 - proposed square footage and FAR: **N/A**
 - existing and proposed setbacks on all sides: **N/A**
 - height if greater than 1-story (above ground): **N/A**

For Information Items *(For projects seeking input and direction. No action at this time)*

- Project name (Unsubmitted projects can be informational items if the development team is seeking comments and direction from the Board on the concept): _____
- Address and APN(s): _____
- Project contact name, phone, e-mail: _____
- Project description: _____
- In addition to the project description, please provide the following:
 - lot size: _____
 - existing structure square footage and FAR (if applicable): _____

- proposed square footage and FAR: _____
- existing and proposed setbacks on all sides: _____
- height if greater than 1-story (above ground): _____
- Project aspect(s) that the applicant team is seeking Advisory Board direction on. (Community character, aesthetics, design features, etc.): _____

Exhibits and other materials to provide:

Exhibits and other project-related presentation materials (e.g. site plan, elevations, exhibits showing addition/remodel areas, etc.) although not required, are extremely helpful in informing the Advisory Board’s review and understanding of a project. The following exhibits and materials are recommended and if provided by the applicant, will be attached to the agenda and posted to the City’s website:

<https://www.sandiego.gov/planning/community/profiles/lajolla/pddoab> for view by the public:

- All exhibits should be sized to 8 ½" X 11" format
- Exhibits, which can contain the following:
 - A. A site plan showing the street, the property line on all sides, the setbacks on all sides, and the setbacks from the property lines to the neighboring building;
 - B. Elevations for all sides;
 - C. If the proposal is for a remodel, a clear delineation of what part of the proposed structure is new construction
 - D. If the proposal is for a building with more than one story, show:
 - how the upper story sits on the story beneath it (setback of the upper story from the lower story);
 - the distance from the proposed upper story to comparable stories of the neighboring buildings; and
 - the height of neighboring buildings compared to the proposed structure’s height.
- Any surveys that indicate similarities in floor area or architectural style in the surrounding neighborhood
- Any communications such as letter and emails from adjacent neighbors, local neighborhood groups, and/or the Homeowners’ Association
- The most recent Project Issues Report for the project from the Development Services Department

PLEASE DO NOT PROVIDE THE FOLLOWING:

- The complete plan set of the project. Complete plan sets take up a lot of memory to distribute and most of the information is not necessary for the Advisory Board’s review.
- Plans or exhibits of the interior of the project. Interiors are not reviewed by the Advisory Board.
- Personal contact information of the property owners of the project should not be included, unless they are the “owner/applicant” and they are the designated point of contact

The Advisory Board members are very keen to know that the neighbors in the immediate vicinity have been noticed and their views noted. Community conformity, setbacks, FAR, parking, view corridors, bulk & scale, and articulation are key discussion points on all projects. Action Items will be heard first.

Thank you,

Please return the information requested to no later than a week before the scheduled meeting date:

Melissa Garcia, Senior Planner
magarcia@sandiego.gov
 City Planning Department
 619-236-6173

GENERAL NOTES

- APPROVAL OF THESE PLANS BY THE CITY ENGINEER DOES NOT AUTHORIZE ANY WORK TO BE PERFORMED UNTIL A PERMIT HAS BEEN ISSUED.
- UPON ISSUANCE OF A PERMIT, NO WORK WILL BE PERMITTED ON WEEKENDS OR HOLIDAYS UNLESS APPROVED BY TRAFFIC CONTROL PERMIT FROM THE DEVELOPMENT SERVICES DEPARTMENT.
- THE APPROVAL OF THIS PLAN OR ISSUANCE OF A PERMIT BY THE CITY OF SAN DIEGO DOES NOT AUTHORIZE THE PERMIT HOLDER OR OWNER TO VIOLATE ANY FEDERAL, STATE OR CITY LAWS, ORDINANCES, REGULATIONS, OR POLICIES.
- IMPORTANT NOTICE: SECTION 4216 OF THE GOVERNMENT CODE REQUIRES A DIG ALERT IDENTIFICATION NUMBER ISSUED BEFORE A "PERMIT TO EXCAVATE" WILL BE VALID. FOR YOUR DIG ALERT I.D. NUMBER, CALL UNDERGROUND SERVICE ALERT, TOLL FREE (800) 422-4133, TWO DAYS BEFORE YOU DIG.
- CONTRACTOR SHALL BE RESPONSIBLE FOR POTHOLING AND LOCATING ALL EXISTING UTILITIES THAT CROSS THE PROPOSED TRENCH LINE WHILE MAINTAINING A 1 FOOT VERTICAL CLEARANCE.
- "PUBLIC IMPROVEMENT SUBJECT TO DESUETUDE OR DAMAGE" IF REPAIR OR REPLACEMENT OF SUCH PUBLIC IMPROVEMENTS IS REQUIRED, CONTRACTOR SHALL OBTAIN THE REQUIRED PERMITS FOR WORK IN THE PUBLIC RIGHT-OF-WAY, SATISFACTORY TO THE PERMIT ISSUING AUTHORITY.
- DEVIATIONS FROM THESE SIGNED PLANS WILL NOT BE ALLOWED UNLESS A CONSTRUCTION CHANGE IS APPROVED BY THE CITY ENGINEER OR THE CHANGE IS REQUIRED BY THE RESIDENT ENGINEER.
- CONTRACTOR SHALL REPLACE OR REPAIR ALL TRAFFIC SIGNAL LOOPS, CONDUITS, AND LANE STRIPING DAMAGED DURING CONSTRUCTION.
- PRIOR TO SITE DISTURBANCE, CONTRACTOR SHALL MAKE ARRANGEMENTS FOR A PRECONSTRUCTION MEETING WITH THE CITY OF SAN DIEGO'S RIGHT-OF-WAY INSPECTION TEAM (FIT), (619) 446-5242, FIT_DSD@SANDIEGO.GOV AT 8525 GIBBS DR., SUITE 200 & 201, SAN DIEGO, CA 92123
- CONTRACTOR SHALL ONLY PERFORM SITE SURVEY AND UTILITY MARK OUT SERVICES PRIOR TO THE PRECONSTRUCTION MEETING.
- CONTRACTOR SHALL IMPLEMENT AN EROSION CONTROL PROGRAM DURING THE PROJECT CONSTRUCTION ACTIVITIES. THE PROGRAM SHALL COMPLY WITH ALL APPLICABLE REQUIREMENTS OF THE STATE WATER RESOURCE CONTROL BOARD.
- CONTRACTOR SHALL HAVE EMERGENCY MATERIAL AND EQUIPMENT ON HAND FOR UNFORESEEN SITUATIONS, SUCH AS DAMAGE TO UNDERGROUND WATER, SEWER, AND STORM DRAIN FACILITIES WHERE FLOW MAY GENERATE EROSION AND SEDIMENT POLLUTION.
- MANHOLES, VAULTS AND PULL BOX COVERS SHALL BE LABELED WITH THE "NAME OF COMPANY" AND HAVE A SLIP RESISTANT LID WITH A MINIMUM STATIC COEFFICIENT OF FRICTION OF 0.5.
- AS-BUILT DRAWINGS MUST BE SUBMITTED TO THE RESIDENT ENGINEER PRIOR TO ACCEPTANCE OF THIS PROJECT BY THE CITY OF SAN DIEGO.
- CONTRACTOR SHALL PROVIDE RED-LINES DRAWINGS IN ACCORDANCE WITH 2-5.4 OF THE WHITEBOOK, "RED-LINES AND RECORD DOCUMENTS."
- CONTRACTOR SHALL MAINTAIN A MINIMUM OF 1 FOOT VERTICAL SEPARATION TO ALL UTILITIES UNLESS OTHERWISE SPECIFIED ON THE PLANS.
- CONTRACTOR SHALL REMOVE AND REPLACE ALL UTILITY BOXES SERVING AS HANDHOLES THAT ARE NOT IN "AS-NEW" CONDITION IN PROPOSED SIDEWALK, DAMAGED BOXES, OR THOSE THAT ARE NOT IN COMPLIANCE WITH CURRENT CODE SHALL BE REMOVED AND REPLACED WITH NEW BOXES, INCLUDING WATER, SEWER, TRAFFIC SIGNALS, STREET LIGHTS, DRY UTILITIES-SDG&E, COX, ETC. ALL NEW METAL LIDS SHALL BE SLIP RESISTANT AND INSTALLED FLUSH WITH PROPOSED SIDEWALK GRADE. IF A SLIP RESISTANT METAL LID IS NOT COMMERCIALY AVAILABLE FOR THAT USE, NEW BOXES AND LIDS SHALL BE INSTALLED.
- CONTRACTOR SHALL INSTALL CITY APPROVED TEMPORARY VIDEO OR RADAR DETECTION WHEN EXISTING TRAFFIC SIGNAL DETECTION SYSTEMS ARE DAMAGED, DISABLED, OR BECOME INEFFECTIVE DUE TO CONSTRUCTION ACTIVITIES FOR A PERIOD OF FIVE (5) OR MORE DAYS, SATISFACTORY TO THE CITY ENGINEER. THE CONTRACTOR SHALL COMPLETELY REMOVE ALL TEMPORARY TRAFFIC SIGNAL DETECTION EQUIPMENT AND RESTORE/INSTALL A CITY APPROVED PERMANENT VEHICLE DETECTION SYSTEM UPON COMPLETION OF CONSTRUCTION, SATISFACTORY TO THE CITY ENGINEER.
- PRIOR TO CONSTRUCTION, SURVEY MONUMENTS (HORIZONTAL AND VERTICAL) THAT ARE LOCATED IN THE CONSTRUCTION AREA SHALL BE TIED-OUT AND REFERENCED BY A LAND SURVEYOR.
- UPON COMPLETION OF CONSTRUCTION, ALL DESTROYED SURVEY MONUMENTS ARE REQUIRED TO BE REPLACED, AND A CORNER RECORD OR RECORD OF SURVEY SHALL BE PREPARED AND FILED WITH THE COUNTY SURVEYOR AS REQUIRED BY THE PROFESSIONAL LAND SURVEYOR ACT, SECTION 8771 OF THE BUSINESS AND PROFESSIONS CODE OF THE STATE OF CALIFORNIA.

GROUND WATER DISCHARGE NOTES

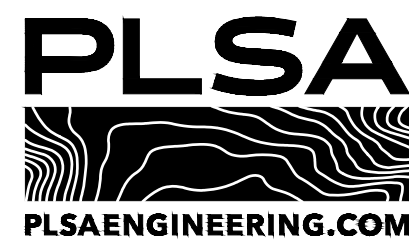
- ALL GROUND WATER EXTRACTIONS AND SIMILAR WASTE DISCHARGES TO SURFACE WATERS NOT TRIBUTARY TO THE SAN DIEGO BAY ARE PROHIBITED UNTIL IT CAN BE DEMONSTRATED THAT THE OWNER HAS APPLIED AND OBTAINED AUTHORIZATION FROM THE STATE OF CALIFORNIA VIA AN OFFICIAL "ENROLLMENT LETTER" FROM THE REGIONAL WATER QUALITY CONTROL BOARD IN ACCORDANCE WITH THE TERMS, PROVISIONS AND CONDITIONS OF STATE ORDER NO R9-2015-0013 NPDES CAG919003.
- THE ESTIMATED MAXIMUM DISCHARGE RATES MUST NOT EXCEED THE LIMITS SET IN THE OFFICIAL "ENROLLMENT LETTER" FROM THE REGIONAL BOARD UNLESS PRIOR NOTIFICATION AND SUBSEQUENT AUTHORIZATION HAS BEEN OBTAINED, AND DISCHARGE OPERATIONS MODIFIED TO ACCOMMODATE THE INCREASED RATES.
- ALL GROUND WATER EXTRACTIONS AND SIMILAR WASTE DISCHARGES TO SURFACE WATERS TRIBUTARY TO THE SAN DIEGO BAY ARE PROHIBITED UNTIL IT CAN BE DEMONSTRATED THAT THE OWNER HAS APPLIED AND OBTAINED AUTHORIZATION FROM THE STATE OF CALIFORNIA VIA AN OFFICIAL "ENROLLMENT LETTER" FROM THE REGIONAL WATER QUALITY CONTROL BOARD IN ACCORDANCE WITH THE TERMS, PROVISIONS AND CONDITIONS OF STATE ORDER NO R9-2015-0013 NPDES NO. CAG919003.

DECLARATION OF RESPONSIBLE CHARGE

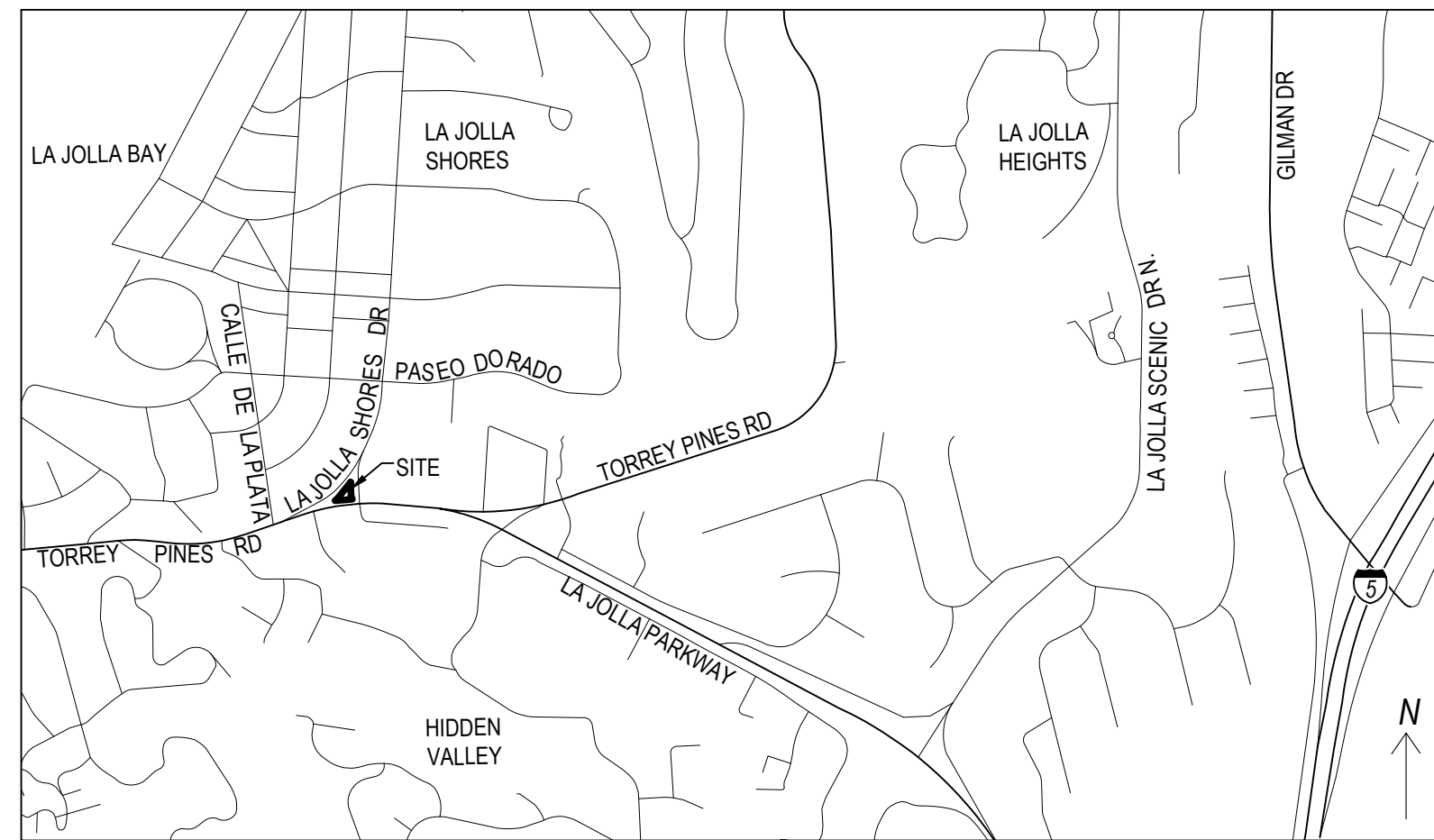
I HEREBY DECLARE THAT I AM THE ENGINEER OF WORK FOR THIS PROJECT, THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THE PROJECT AS DEFINED IN SECTION 6703 OF THE BUSINESS AND PROFESSIONS CODE, AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS.

I UNDERSTAND THAT THE CHECK OF PROJECT DRAWINGS AND SPECIFICATIONS BY THE CITY OF SAN DIEGO IS CONFINED TO A REVIEW ONLY AND DOES NOT RELIEVE ME, AS ENGINEER OF WORK, OF MY RESPONSIBILITIES FOR PROJECT DESIGN.

WILLIAM GREGG MACK R.C.E. NO. 73620 EXP. 12-31-2024 DATE



IMPROVEMENT PLANS FOR: LA JOLLA COMMUNITY ENTRY SIGN



VICINITY MAP

NO SCALE

MONUMENT PRESERVATION CERTIFICATION

THE PERMITEE SHALL BE RESPONSIBLE FOR THE COST OF REPLACING ALL SURVEY MONUMENTS DESTROYED BY CONSTRUCTION. IF A VERTICAL CONTROL MONUMENT IS TO BE DISTURBED OR DESTROYED, THE CITY OF SAN DIEGO FIELD SURVEY SECTION SHALL BE NOTIFIED IN WRITING AT LEAST 7 DAYS PRIOR TO DEMOLITION/CONSTRUCTION.

THE TYPE OF CONSTRUCTION WILL NOT AFFECT ANY SURVEY MONUMENTS (THIS LINE IS FOR PROJECTS THAT ARE PROPOSING NO DEMOLITION, TRENCHING, ASSOCIATED WITH A CIP, ETC)

NAME _____ DATE _____

PRIOR TO PERMIT ISSUANCE, THE PERMITEE SHALL RETAIN THE SERVICE OF A PROFESSIONAL LAND SURVEYOR OR CIVIL ENGINEER AUTHORIZED TO PRACTICE LAND SURVEYING WHO WILL BE RESPONSIBLE FOR MONUMENT PRESERVATION AND SHALL PROVIDE A CORNER RECORD OR RECORD OF SURVEY TO THE COUNTY SURVEYOR AS REQUIRED BY THE PROFESSIONAL LAND SURVEYORS ACT, IF APPLICABLE. (SECTION 8771 OF THE BUSINESS AND PROFESSIONS CODE OF THE STATE OF CALIFORNIA)

I HAVE INSPECTED THE SITE AND DETERMINED THAT:

- NO SURVEY MONUMENTS WERE FOUND WITHIN THE LIMITS OF WORK
- SURVEY MONUMENTS EXISTING IN OR NEAR LIMITS OF WORK WILL BE PROTECTED IN PLACE
- SURVEY MONUMENTS HAVE BEEN TIED OUT AND A FINAL OR PARCEL MAP WILL BE FILED (NO CORNER RECORD OR RECORD OF SURVEY WILL BE REQUIRED)
- OTHER AGENCY SURVEY MONUMENT (CORNER RECORD OR RECORD OF SURVEY MAY NOT BE REQUIRED), AGENCY HAS BEEN NOTIFIED OF POSSIBLE MONUMENT DESTRUCTION AND A LETTER PROVIDED TO CITY A PRE-CONSTRUCTION CORNER RECORD (OR RECORD OF SURVEY) FOR SURVEY MONUMENTS FOUND WITHIN THE LIMITS OF WORK HAS BEEN FILED.

CORNER RECORD # _____ OR RECORD OF SURVEY # _____

MAXIMILLIAN LEBL P.L.S. NO. 9323 EXP. 03-31-2025 DATE

POST CONSTRUCTION CORNER RECORD (AS-BUILT ITEM)

- POST CONSTRUCTION CORNER RECORD FOR SURVEY MONUMENTS DESTROYED DURING CONSTRUCTION AND REPLACED AFTER CONSTRUCTION.

CORNER RECORD # _____ OR RECORD OF SURVEY # _____

NAME _____ P.L.S. / R.C.E. NO. XXXX EXP. XX-XX-XX DATE _____

SHEET INDEX		DISCIPLINE CODE (DC)
TITLE SHEET	G01	GENERAL G
GENERAL NOTES	G02	CIVIL C
IMPROVEMENT PLAN	C01	TRAFFIC CONTROL TC
SIGN DETAILS	C02	
EROSION CONTROL PLAN	C03	
TRAFFIC CONTROL PLANS	TC01-TC02	



OWNER/APPLICANT

THE ROTARY CLUB OF LA JOLLA
P.O BOX 525, LA JOLLA, CA 92038
EMAIL: CINDYGODMAN4@GMAIL.COM
PHONE NUMBER: 858-456-2545

REFERENCE DRAWINGS

SEWER 30479-21-D
WATER 16232-8-D, 30479-21-D
STORM 5066-D, 6686-D
GAS SDGE GIS FACILITY MAP
ELECTRIC SDGE GIS FACILITY MAP

SITE ADDRESS

CROSS STREETS: TORREY PINES RD & LA JOLLA SHORES DR

BENCHMARK

CITY OF SAN DIEGO VERTICAL CONTROL BENCHMARK
MONUMENT DESCRIPTION: BRASS PLUG
LOCATION: TOP OF CURB IN THE NORTHEAST CORNER OF TORREY PINES ROAD AND LA JOLLA SHORES DR.
DATUM: NAD 83
ELEVATION: 56.28 FEET

CONSTRUCTION STORM WATER PROTECTION NOTES

- TOTAL SITE DISTURBANCE AREA (ACRES): 0.0223
WATERSHED: MISSION BEACH-FRONTAL PACIFIC OCEAN
HYDRAULIC SUB AREA NAME AND NUMBER: SCRIPPS 906.30
- THE PROJECT SHALL COMPLY WITH THE REQUIREMENTS OF THE WPCP

- THE PROJECT IS SUBJECT TO MUNICIPAL STORM WATER PERMIT NUMBER R9-2013-0001 AND SUBSEQUENT AMENDMENTS.

- SWPPP
- THE PROJECT IS SUBJECT TO MUNICIPAL STORM WATER PERMIT NUMBER R9-2013-0001 AND CONSTRUCTION GENERAL PERMIT ORDER NUMBER 2009-009-DWQ AS AMENDED BY ORDER 2010-0014 DWQ AND 2012-0006-DWQ

TRADITIONAL: RISK LEVEL 1 2 3
LUP RISK LEVEL 1 2 3
WQID NO: _____

- CONSTRUCTION SITE PRIORITY
ASBS HIGH MEDIUM LOW

WORK TO BE DONE

THE PUBLIC IMPROVEMENTS SHOWN ON THESE PLANS SHALL BE CONSTRUCTED ACCORDING TO THE FOLLOWING STANDARD SPECIFICATIONS AND STANDARD DRAWINGS OF THE CITY OF SAN DIEGO.

STANDARD SPECIFICATIONS: DOCUMENT NO.	DESCRIPTION
ECP1010122-01	STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (GREENBOOK), 2021 EDITION
ECP1010122-02	CITY OF SAN DIEGO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (WHITEBOOK), 2021 EDITION
PW1010119-04	CITYWIDE COMPUTER AIDED DESIGN AND DRAFTING (CADD) STANDARDS, 2018 EDITION
ECPD032324-07	CALIFORNIA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES REVISION 8 (CA MUTCD REV8), 2014 EDITION
ECPD092023-05	CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS SPECIFICATIONS), 2023 EDITION
STANDARD DRAWINGS: DOCUMENT NO.	DESCRIPTION
ECP1010122-03	CITY OF SAN DIEGO STANDARD DRAWINGS, 2021 EDITION
ECPD092023-06	CALTRANS STANDARD PLANS, 2023 EDITION

LEGEND

PROPOSED IMPROVEMENTS

IMPROVEMENT STANDARD DWGS

PROPOSED COMMUNITY ENTRY SIGN (PER PIMA AGR-0002458)

EXISTING IMPROVEMENTS

ITEM

EXISTING CURB
EXISTING PCC

EXISTING LANDSCAPE

EXISTING SEWER MAIN
EXISTING WATER MAIN
EXISTING STORM DRAIN MAIN

EXISTING GAS
EXISTING ELECTRIC
EXISTING STORM DRAIN MANHOLE
EXISTING SEWER MANHOLE
EXISTING STORM DRAIN INLET
EX. WATER METER
EX. ELECTRIC PULLBOX
TRAFFIC SIGNAL POLE

TRAFFIC SIGNAL LIGHT & MAST ARM

EX. TREE (TO REMAIN)

RIGHT OF WAY LINE
RIGHT OF WAY CENTERLINE
EXISTING CONTOUR

REFERENCED PERMITS

SIGN PERMIT: N/A
RETAINING WALL PERMIT: N/A
DISCRETIONARY PERMIT: N/A
PRIVATE CONTRACT

WARNING 0 1/4 1/2 1 IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.	TITLE SHEET FOR: LA JOLLA COMMUNITY ENTRY SIGN INTERSECTION OF TORREY PINES RD AND LA JOLLA SHORES DR
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CONSTRUCTION CHANGE						
CHANGE	BY	AFFECTED OR ADDED SHEET NUMBERS	APPROVED	DATE	PMT NO.	PRJ NO.

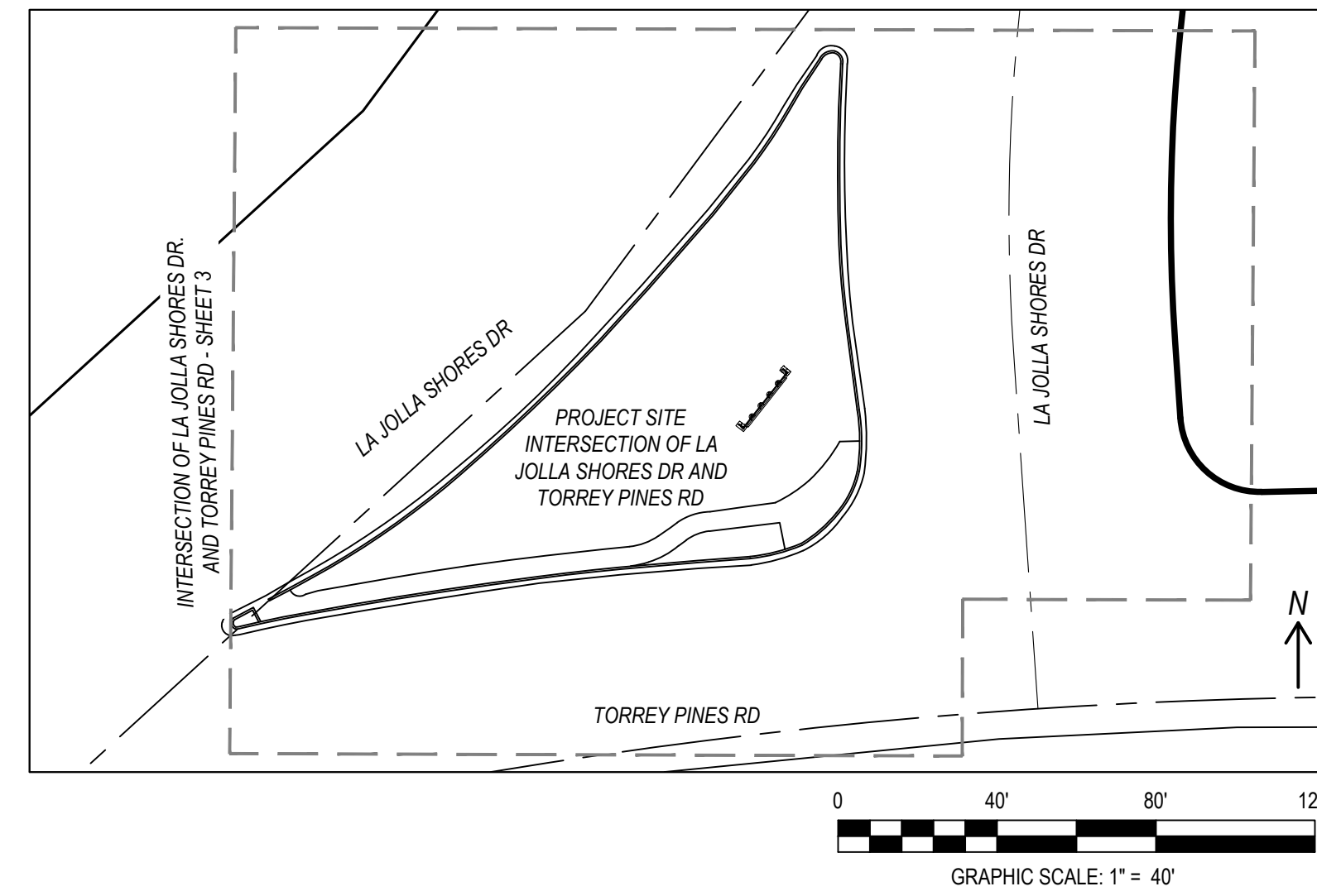
The City of SAN DIEGO FOR CITY APPROVAL	DEVELOPMENT SERVICES DEPARTMENT SHEET 1 OF 5 SHEETS		PMT NO. 3259124
	APPROVED FOR CITY ENGINEER _____ DATE _____		PRJ NO 1107292
DESCRIPTION BY APPROVED DATE		1890 - 6251 NAD83 COORDINATES	
ORIGINAL PLSA		250 - 1691 LAMBERT COORDINATES	
AS BUILTS		DRAWING NO.	G01
CONTRACTOR _____ DATE STARTED _____ INSPECTOR _____ DATE COMPLETED _____		101210-1-D	

CONSTRUCTION BMP GENERAL NOTES

PRIOR TO ANY SOIL DISTURBANCE, TEMPORARY EROSION AND SEDIMENT CONTROL SHALL BE INSTALLED BY THE CONTRACTOR OR QUALIFIED PERSON(S) AS INDICATED BELOW:

- ALL REQUIREMENTS OF THE CITY OF SAN DIEGO "LAND DEVELOPMENT MANUAL, STORM WATER STANDARDS" MUST BE INCORPORATED INTO THE DESIGN AND CONSTRUCTION OF THE PROPOSED GRADING/IMPROVEMENTS CONSISTENT WITH THE APPROVED STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND/OR WATER POLLUTION CONTROL PLAN (WPCP) FOR CONSTRUCTION LEVEL BMP'S AND, IF APPLICABLE, THE STORM WATER QUALITY MANAGEMENT PLAN (SWQMP) FOR POST CONSTRUCTION TREATMENT CONTROL BMP'S.
- THE CONTRACTOR SHALL INSTALL AND MAINTAIN ALL STORM DRAIN INLETS. INLET PROTECTION IN THE PUBLIC RIGHT OF WAY MAY BE TEMPORARILY REMOVED WHERE IT IS PRONE TO FLOODING PRIOR TO A RAIN EVENT AND REINSTALLED AFTER RAIN IS OVER.
- ALL CONSTRUCTION BMP'S SHALL BE INSTALLED AND PROPERLY MAINTAINED THROUGHOUT THE DURATION OF CONSTRUCTION.
- THE CONTRACTOR SHALL ONLY GRADE, INCLUDING CLEARING AND GRUBBING, AREAS FOR WHICH THE CONTRACTOR OR QUALIFIED PERSON CAN PROVIDE EROSION AND SEDIMENT CONTROL MEASURES.
- THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL SUB-CONTRACTORS AND SUPPLIERS ARE AWARE OF ALL STORM WATER QUALITY MEASURES AND IMPLEMENT SUCH MEASURES. FAILURE TO COMPLY WITH THE APPROVED SWPPP/WPCP WILL RESULT IN THE ISSUANCE OF CORRECTION NOTICES, CITATIONS, CIVIL PENALTIES AND/OR STOP WORK NOTICES.
- THE CONTRACTOR OR QUALIFIED PERSON SHALL BE RESPONSIBLE FOR CLEANUP OF ALL SILT, DEBRIS AND MUD ON AFFECTED AND ADJACENT STREET(S) AND WITHIN STORM DRAIN SYSTEM DUE TO CONSTRUCTION VEHICLES/EQUIPMENT AND CONSTRUCTION ACTIVITY AT THE END OF EACH WORK DAY.
- THE CONTRACTOR SHALL PROTECT NEW AND EXISTING STORM WATER CONVEYANCE SYSTEMS FROM SEDIMENTATION, CONCRETE RINSE, OR OTHER CONSTRUCTION RELATED DEBRIS AND DISCHARGES WITH THE APPROPRIATE BMP'S THAT ARE ACCEPTABLE TO THE ENGINEER AND AS INDICATED IN THE SWPPP/WPCP.
- THE CONTRACTOR OR QUALIFIED CONTACT PERSON SHALL CLEAR DEBRIS, SILT, AND MUD FROM ALL DITCHES AND SWALES PRIOR TO AND WITHIN 3 BUSINESS DAYS AFTER EACH RAIN EVENT OR PRIOR TO THE NEXT RAIN EVENT, WHICHEVER IS SOONER.
- IF A NON-STORMWATER DISCHARGE LEAVES THE SITE, THE CONTRACTOR SHALL IMMEDIATELY STOP THE ACTIVITY AND REPAIR THE DAMAGES. THE CONTRACTOR SHALL NOTIFY THE CITY RESIDENT ENGINEER OF THE DISCHARGE, PRIOR TO RESUMING CONSTRUCTION ACTIVITY. ANY AND ALL WASTE MATERIAL, SEDIMENT, AND DEBRIS FROM EACH NON-STORMWATER DISCHARGE SHALL BE REMOVED FROM THE STORM DRAIN CONVEYANCE SYSTEM AND PROPERLY DISPOSED OF BY THE CONTRACTOR.
- EQUIPMENT AND WORKERS FOR EMERGENCY WORK SHALL BE MADE AVAILABLE AT ALL TIMES. ALL NECESSARY MATERIALS SHALL BE STOCKPILED ON SITE AT CONVENIENT LOCATIONS TO FACILITATE RAPID DEPLOYMENT OF CONSTRUCTION BMP'S WHEN RAIN IS IMMINENT.
- THE CONTRACTOR SHALL RESTORE AND MAINTAIN ALL EROSION AND SEDIMENT CONTROL BMP'S TO WORKING ORDER YEAR ROUND.
- THE CONTRACTOR SHALL INSTALL ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES DUE TO GRADING INACTIVITY OR UNFORESEEN CIRCUMSTANCES TO PREVENT NON-STORM WATER AND SEDIMENT-LADEN DISCHARGES.
- THE CONTRACTOR SHALL BE RESPONSIBLE AND SHALL TAKE NECESSARY PRECAUTIONS TO PREVENT PUBLIC TRESPASS ONTO AREAS WHERE IMPOUNDED WATERS CREATE A HAZARDOUS CONDITION.
- ALL EROSION AND SEDIMENT CONTROL MEASURES PROVIDED PER THE APPROVED SWPPP/WPCP SHALL BE INSTALLED AND MAINTAINED. ALL EROSION AND SEDIMENT CONTROL FOR INTERIM CONDITIONS SHALL BE PROPERLY DOCUMENTED AND INSTALLED TO THE SATISFACTION OF THE RESIDENT ENGINEER.
- UPON NOTIFICATION BY THE RESIDENT ENGINEER, THE CONTRACTOR SHALL ARRANGE FOR MEETINGS DURING OCTOBER 1ST TO APRIL 30TH FOR PROJECT TEAM (GENERAL CONTRACTOR, QUALIFIED PERSON, EROSION CONTROL SUBCONTRACTOR IF ANY, ENGINEER OF WORK, OWNER/DEVELOPER AND THE RESIDENT ENGINEER) TO EVALUATE THE ADEQUACY OF THE EROSION AND SEDIMENT CONTROL MEASURES AND OTHER BMP'S RELATIVE TO ANTICIPATED CONSTRUCTION ACTIVITIES.
- THE CONTRACTOR SHALL CONDUCT VISUAL INSPECTIONS DAILY AND MAINTAIN ALL BMP'S AS NEEDED. VISUAL INSPECTIONS AND MAINTENANCE OF ALL BMP'S SHALL BE CONDUCTED BEFORE, DURING AND AFTER EVERY RAIN EVENT AND EVERY 24 HOURS DURING ANY PROLONGED RAIN EVENT. THE CONTRACTOR SHALL MAINTAIN AND REPAIR ALL BMP'S AS SOON AS POSSIBLE AS SAFETY ALLOWS.
- CONSTRUCTION ENTRANCE AND EXIT AREA. TEMPORARY CONSTRUCTION ENTRANCE AND EXITS SHALL BE CONSTRUCTED IN ACCORDANCE WITH CASQA FACT SHEET TC-10R CALTRANS FACT SHEET TC-01 TO PREVENT TRACKING OF SEDIMENT AND OTHER POTENTIAL POLLUTANTS ONTO PAVED SURFACES AND TRAVELED WAYS. WIDTH SHALL BE 10' OR THE MINIMUM NECESSARY TO ACCOMMODATE VEHICLES AND EQUIPMENT WITHOUT BY PASSING THE ENTRANCE.
- NON-STORMWATER DISCHARGES SHALL BE EFFECTIVELY MANAGED PER THE SAN DIEGO MUNICIPAL CODE CHAPTER 4, ARTICLE 3, DIVISION 3 "STORM WATER MANAGEMENT AND DISCHARGE CONTROL".

KEY MAP (1"=40')



TRAFFIC CONTROL NOTES (5000 ADT OR MORE)

- VALIDATION: THE TRAFFIC CONTROL PLAN IS NOT VALID UNTIL WORK DATES AND WORK HOURS ARE APPROVED. THE CONTRACTOR SHALL SUBMIT TWO (2) REDUCED COPIES OF TRAFFIC CONTROL PLANS (11"X17") TO THE TRAFFIC CONTROL PERMIT COUNTER, DEVELOPMENT SERVICE DEPARTMENT, 101 ASH STREET, SAN DIEGO. THE CONTRACTOR SHALL OBTAIN A TRAFFIC CONTROL PERMIT A MINIMUM OF TWO (2) WORKING DAYS PRIOR TO STARTING WORK, AND A MINIMUM OF FIVE (5) DAYS IF WORK WILL AFFECT A BUS STOP OR AN EXISTING TRAFFIC SIGNAL, OR IF WORK WILL REQUIRE A ROAD OR ALLEY CLOSURE.
- CONTRACTOR SHALL NOTIFY THE CITY TRAFFIC ENGINEER AT (858) 495-4742 A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO ANY CONSTRUCTION WORK AFFECTING TRAFFIC SIGNALS.
- STANDARDS: THE TRAFFIC CONTROL PLAN SHALL CONFORM TO THE MOST RECENT ADOPTED EDITION OF EACH OF THE FOLLOWING MANUALS:

DESCRIPTION	EDITION	DOCUMENT NO.
STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (GREENBOOK), 2021 EDITION	2021	ECP010122-01
CITY OF SAN DIEGO STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION, 2021 EDITION	2021	ECP010122-03
CALIFORNIA DEPARTMENT OF TRANSPORTATION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD REV 6), 2014 EDITION	2014	PWP060121-10

- NOTIFICATIONS: THE CONTRACTOR SHALL NOTIFY THE FOLLOWING AGENCIES A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO ANY EXCAVATION, CONSTRUCTION, OR TRAFFIC CONTROL AFFECTING THE AGENCIES LISTED BELOW:

FIRE DEPARTMENT DISPATCH (STREET OR ALLEY CLOSURE)	(858) 573-1300
POLICE DEPARTMENT DISPATCH (STREET OR ALLEY CLOSURE)	(858) 495-7800
ENVIRONMENTAL SERVICES (REFUSE COLLECTION)	(858) 492-5060
STREET DIVISION (TRAFFIC SIGNALS)	(619) 527-7500
METROPOLITAN TRANSIT SYSTEM (MTS) (BUS STOPS)	(619) 238-0100 EXT. 6451
METROPOLITAN TRANSIT SYSTEM (MTS) (TAXI ZONES)	(619) 235-2644
METROPOLITAN TRANSIT SYSTEM (MTS) (TROLLEY LINES)	(619) 595-4930
UNDERGROUND SERVICE ALERT (ANY EXCAVATION)	(800) 422-4133
U.S. NAVY (32ND ST NAVAL STATION)	(619) 556-1319
SAN DIEGO COUNTY REGIONAL AIRPORT AUTHORITY	(619) 400-2880

THE CONTRACTOR SHALL NOTIFY PROPERTY OWNERS AND TENANTS A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO CLOSURE OF DRIVEWAYS. THE CONTRACTOR SHALL POST SIGNS NOTIFYING THE PUBLIC A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO CLOSURE OF STREETS.

THE CONTRACTOR SHALL NOTIFY CONSTRUCTION MANAGEMENT & FIELD SERVICES DIVISION AT (858) 627-3200 AND ARRANGE FOR INSPECTION A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO STARTING ANY WORK INVOLVING NIGHTTIME OR WEEKEND HOURS.

5. POSTING PARKING RESTRICTIONS: THE CONTRACTOR SHALL POST TOW-AWAY/NO PARKING SIGNS SEVENTY-TWO (72) HOURS IN ADVANCE OF PARKING REMOVAL. SIGNS SHALL INDICATE SPECIFIC DAYS, DATES AND TIMES OF RESTRICTIONS. PARKING METERS SHALL BE BAGGED WHERE APPLICABLE.

6. EXCAVATIONS: EXCEPT WHEN OTHERWISE SHOWN ON THE PLANS, ALL TRENCHES SHALL BE BACKFILLED OR TRENCH-PLATED AT THE END OF EACH WORKDAY. AN ASPHALT RAMP SHALL BE PLACED AROUND EACH TRENCH PLATE TO PREVENT THE PLATE FROM BEING DISLODGED. CONTRACTOR SHALL MONITOR TRENCH PLATES DURING NON-WORKING HOURS TO ENSURE THAT THEY DO NOT BECOME DISLODGED. UPON COMPLETION OF EXCAVATION BACKFILL, THE CONTRACTOR SHALL PROVIDE A SATISFACTORY SURFACE FOR TRAFFIC. WHEN CONSTRUCTION OPERATIONS ARE NOT ACTIVELY IN PROGRESS, THE CONTRACTOR SHALL MAINTAIN ALL TRAVEL LANES, BIKE LANES, AND PEDESTRIAN WALKWAYS IN THE RIGHT-OF-WAY EXCEPT WHEN OTHERWISE SHOWN ON THE PLANS.

7. COVERED PEDESTRIAN WALKWAY: THE CONTRACTOR SHALL CONTACT CITY RESIDENT ENGINEER AT (619) 627-3200 FOR INSPECTION OF ANY COVERED PEDESTRIAN WALKWAY DURING CONSTRUCTION OF SUCH WALKWAY.

8. RESTORATION OF ROADWAY: THE CONTRACTOR SHALL REPAIR OR REPLACE ALL EXISTING IMPROVEMENTS WITHIN THE RIGHT-OF-WAY NOT DESIGNATED FOR PERMANENT REMOVAL (TRAFFIC SIGNS, STRIPING, PAVEMENT MARKERS, PAVEMENT MARKINGS, LEGENDS, CURB MARKINGS, LOOP DETECTORS, TRAFFIC SIGNAL EQUIPMENT, ETC.) WHICH ARE DAMAGED OR REMOVED AS A RESULT OF OPERATIONS. REPAIRS AND REPLACEMENTS SHALL BE AT LEAST EQUAL TO EXISTING IMPROVEMENT.

9. PROVISION OF TEMPORARY TRAFFIC SIGNAL DETECTION: THE CONTRACTOR SHALL INSTALL CITY APPROVED TEMPORARY VIDEO OR RADAR DETECTION WHEN EXISTING TRAFFIC SIGNAL DETECTION SYSTEMS ARE DAMAGED, DISABLED, OR BECOME INEFFECTIVE DUE TO CONSTRUCTION ACTIVITIES FOR A PERIOD OF FIVE (5) OR MORE DAYS. SATISFACTORY TO THE CITY ENGINEER. THE CONTRACTOR SHALL COMPLETELY REMOVE ALL TEMPORARY TRAFFIC SIGNAL DETECTION EQUIPMENT AND RESTORE/INSTALL A CITY APPROVED PERMANENT VEHICLE DETECTION SYSTEM UPON COMPLETION OF CONSTRUCTION, SATISFACTORY TO THE CITY ENGINEER.

10. CHANGE IN WORK: THE CITY ENGINEER RESERVES THE RIGHT TO OBSERVE THESE TRAFFIC CONTROL PLANS IN OPERATION AND TO MAKE ANY CHANGES AS FIELD CONDITIONS WARRANT. ANY CHANGES SHALL BE DOCUMENTED AND SUPERSEDE THESE PLANS.

MINIMUM POST-CONSTRUCTION MAINTENANCE PLAN

AT THE COMPLETION OF THE WORK SHOWN, THE FOLLOWING PLAN SHALL BE FOLLOWED TO ENSURE WATER QUALITY CONTROL IS MAINTAINED FOR THE LIFE OF THE PROJECT:

- STABILIZATION: ALL THE PLANTED SLOPES AND OTHER VEGETATED AREAS SHALL BE INSPECTED PRIOR TO OCTOBER 1 OF EACH YEAR AND AFTER MAJOR RAINFALL EVENTS (MORE THAN 1/2 INCH) AND REPAIRED AND REPLANTED AS NEEDED UNTIL A NOTICE OF TERMINATION (NOT) IS FILLED.
- STRUCTURAL PRACTICES: DESILTING BASINS, DIVERSION DITCHES, DOWNDRAINS, INLETS, OUTLET PROTECTION MEASURES, AND OTHER PERMANENT WATER QUALITY AND SEDIMENT AND EROSION CONTROLS SHALL BE INSPECTED PRIOR TO OCTOBER 1ST OF EACH YEAR AND AFTER MAJOR RAINFALL EVENTS (MORE THAN 1/2 INCH). REPAIRS AND REPLACEMENTS SHALL BE MADE AS NEEDED AND RECORDED IN THE MAINTENANCE LOG IN PERPETUITY.
- OPERATION AND MAINTENANCE, FUNDING: POST-CONSTRUCTION MANAGEMENT MEASURES ARE THE RESPONSIBILITY OF THE DEVELOPER UNTIL THE TRANSFER OF RESPECTIVE SITES TO HOME BUILDERS, INDIVIDUAL OWNERS, HOMEOWNER ASSOCIATIONS, SCHOOL DISTRICTS, OR LOCAL AGENCIES AND/OR GOVERNMENTS AT THAT TIME, THE NEW OWNERS SHALL ASSUME RESPONSIBILITY FOR THEIR RESPECTIVE PORTIONS OF THE DEVELOPMENT.

AGREEMENT DATA				
APPROVAL TYPE	DESCRIPTION	APPROVAL NO.	DOCUMENT NO.	SEE SHEET NO.
PIMA	LA JOLLA COMMUNITY ENTRY SIGN	AGR-0002458		4

STREET DATA TABLE				
STREET NAME	CLASSIFICATION	SPEED (MPH)	ADT (VEHICLES)	R/W (FT)
LA JOLLA SHORES DR	2-LANE MODIFIED COLLECTOR	30	18,192	150'
TORREY PINES RD	4-LANE MODIFIED COLLECTOR	35	52,789	184'



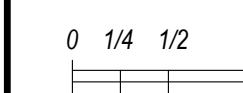
WILLIAM GREGG MACK R.C.E. NO. 73620 EXP. 12-31-2024

DATE



PRIVATE CONTRACT

WARNING

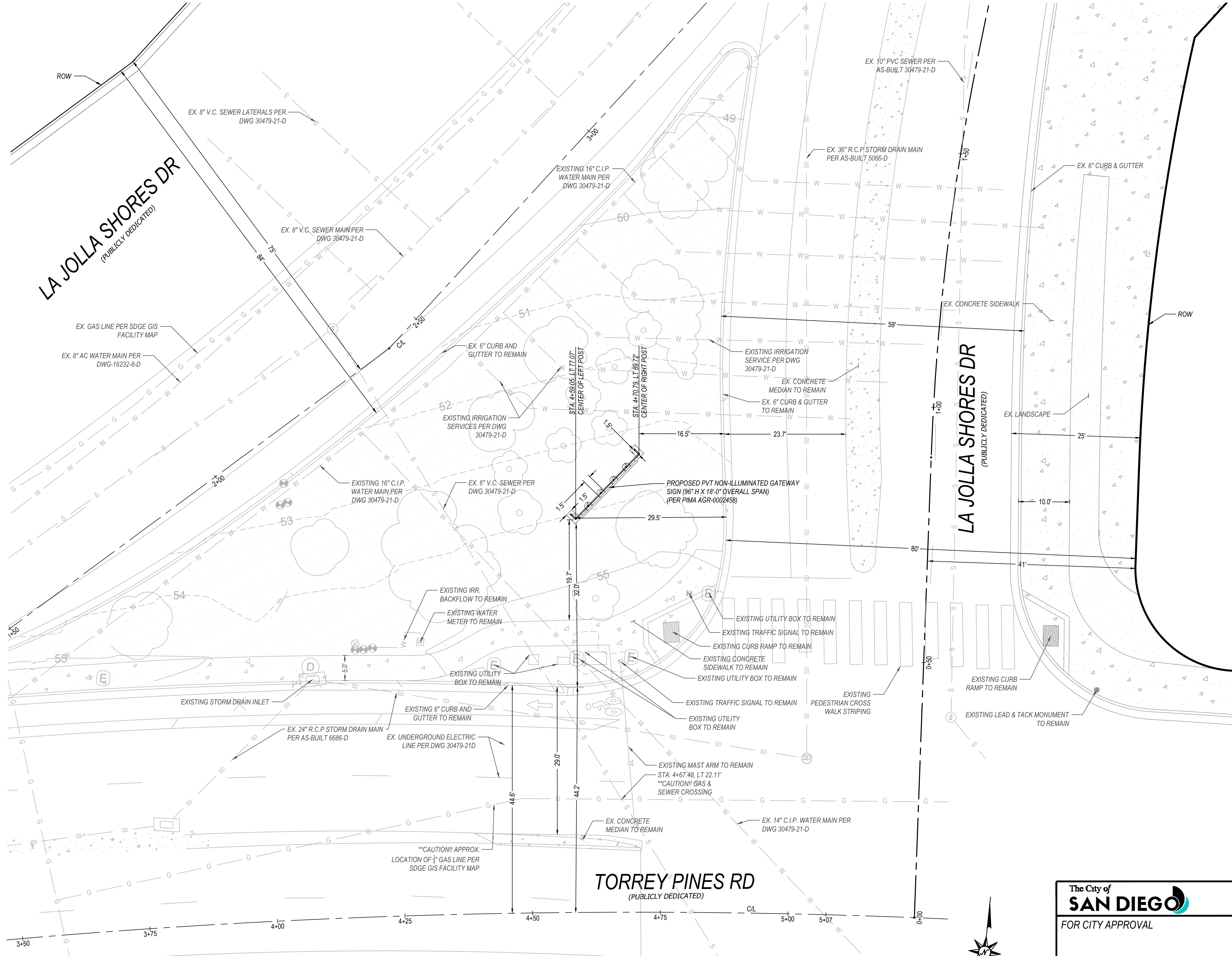


IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.

GENERAL NOTES FOR:

LA JOLLA COMMUNITY ENTRY SIGN
INTERSECTION OF TORREY PINES RD AND LA JOLLA SHORES DR

	DEVELOPMENT SERVICES DEPARTMENT SHEET 2 OF 5 SHEETS		PMT NO. 3259124
	FOR CITY APPROVAL		PRJ NO 1107292
APPROVED: _____ DATE _____ FOR CITY ENGINEER		1890 - 6251 NAD83 COORDINATES	
DESCRIPTION ORIGINAL	BY PLSA	APPROVED	DATE
AS BUILTS		250 - 1691 LAMBERT COORDINATES	
CONTRACTOR _____ DATE STARTED _____ INSPECTOR _____ DATE COMPLETED _____		DRAWING NO.	G02
		101210-2-D	



IMPROVEMENT PLAN
SCALE 1"=10'

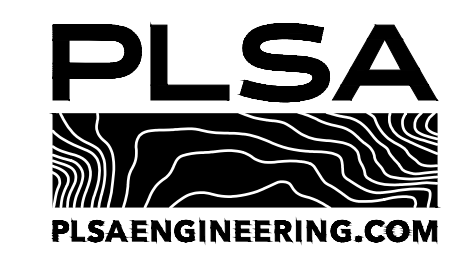
SIGN SCHEDULE							
GROUND SIGNS	ID	DESCRIPTION/ SIGN COPY	QTY	WIDTH	LENGTH	AREA	ILLUM: Y/N
	A	"WELCOME TO LA JOLLA"	1	6.96'	18'	144 SF.	N

- CONSTRUCTION NOTES**
1. ALL EXISTING TREES ARE TO REMAIN
 2. ALL WORK MUST BE SATISFACTORY TO THE RESIDENT ENGINEER
 3. PROPOSED SIGN STATIONING AND EXISTING UTILITY CROSSINGS BASED ON TORREY PINES RD ALIGNMENT AND IS UNIQUE TO THIS PLAN.
 4. TORREY PINES ROAD STATIONING STARTS AT THE CENTERLINE INTERSECTION OF TORREY PINES RD AND LA JOLLA SHORES DR.
 5. THE APPLICANT SHALL DEMONSTRATE TO THE SATISFACTION OF THE CITY ENGINEER THAT THE PROPOSED COMMUNITY ENTRY SIGN WOULD NOT IMPEDE SIGHT DISTANCE FOR DRIVERS OR PEDESTRIANS.

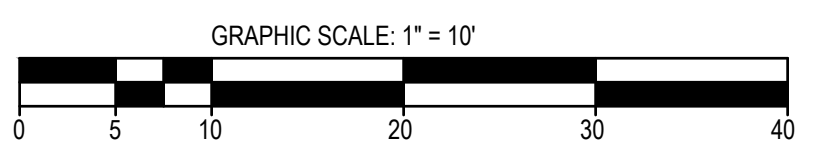
PRIVATE CONTRACT
WARNING
0 1/4 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.

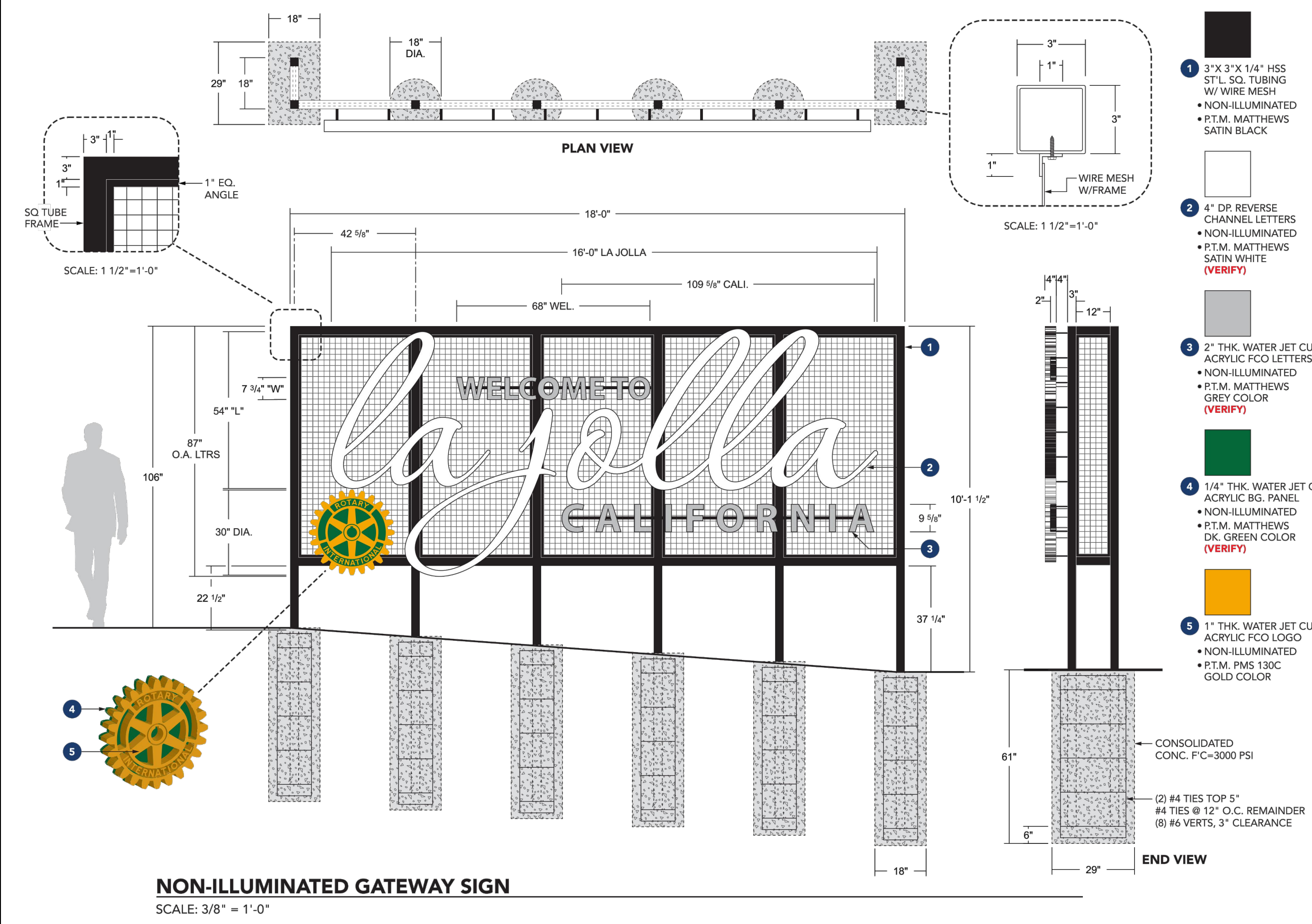
IMPROVEMENT PLAN FOR:
LA JOLLA COMMUNITY ENTRY SIGN
INTERSECTION OF TORREY PINES RD AND LA JOLLA SHORES DR

The City of SAN DIEGO FOR CITY APPROVAL	DEVELOPMENT SERVICES DEPARTMENT SHEET 3 OF 5 SHEETS		PMT NO. 3259124
	APPROVED: _____ DATE _____ FOR CITY ENGINEER		PRJ NO 1107292
DESCRIPTION ORIGINAL	BY PLSA	APPROVED _____ DATE _____	1890 - 6251 NAD83 COORDINATES
		APPROVED _____ DATE _____	250 - 1691 LAMBERT COORDINATES
AS BUILTS	CONTRACTOR _____ INSPECTOR _____	DATE STARTED _____ DATE COMPLETED _____	DRAWING NO. 101210-3-D C01



WILLIAM GREGG MACK R.C.E. NO. 73620 EXP. 12-31-2024 DATE





LA JOLLA GATEWAY SIGN

Project Location:
2204 Torrey Pines Rd
La Jolla, CA 92037

Project No: **220812-04**

Salesman: Matthew Sheredy

Designer:

Date: January 24, 2023

Scale: As noted

Revision:

Sheet No: **B002**

Y.J. INC.
P.O. Box 802050
Santa Clarita, CA 91380
Sign Design Based On 2022 CBC

DATE: 4/11/2023
TEL: (661) 259-0700
FAX: (661) 259-0900

Project Location:
2204 Torrey Pines Rd
La Jolla, CA 92037

Project No: **220812-04**

Salesman: Matthew Sheredy

Designer:

Date: January 24, 2023

Scale: As noted

Revision:

INPUT DATA

Exposure Category (B, C or D)	=	C
Risk Category	=	II
Ultimate Design Windspeed	V _{ult} =	110 MPH
Topographic factor	K _t =	1.0
Height of the sign	h =	10.15 FT
Average Vertical dimension (for wall, s = h)	a =	7.32 FT
Horizontal dimension	B =	18.00 FT
Dimension of return corner	L _r =	1.17 FT

ANALYSIS

Minimum pressure
q_s = 0.00258 K_e K_d K_z V_{ult}² K_z
= 22.38 PSF

q_s = velocity pressure at height, h (Eq. 26.10-1 page 269)

K_e = velocity pressure exposure coefficient = 0.85
evaluated at height above ground level, h (Tab. 26.10-1, page 269)

K_d = wind directionality factor (Tab. 26.6-1, page 266) = 0.85
K_z = ground elevation factor (see Tab. 26.9-1, page 268) = 1.00

Wind Force Case A: resultant force through geometric center

Max horizontal wind pressure =	p = q _s G C _f =	38 PSF
where:	G = gust effect factor (Sec. 26.11-1, page 269)	0.85
	C _f = net force coefficient (Fig. 26.3-1, page 523)	1.59
A _e = B = the gross area	=	131.28 sq ft
Estimated sign cabinet weight	=	791 LBS

DESIGN SUMMARY

Allowable Stress Design Wind Factor =	0.60
Design Wind Pressure =	18.12 KPSF
Design Windforce, F =	2.39 KIPS
Moment Arm =	6.41 FT
Design Moment =	15.32 KIP-FT

Consider Tributary Area Depicted in Elevation

Tributary Area =	25.91 sq ft
Design Windforce, F =	0.47 KIPS
Moment Arm =	6.58 FT
Design Moment = F x Moment Arm =	3.09 KIP-FT

Footings Design (Nonconstrained)

Clearer =	1.50 FT
Soil Pressure =	100.00 PSF/FT
S ₁ =	338.30 PSF
A =	2.16 FT
EMBED =	6.07 FT

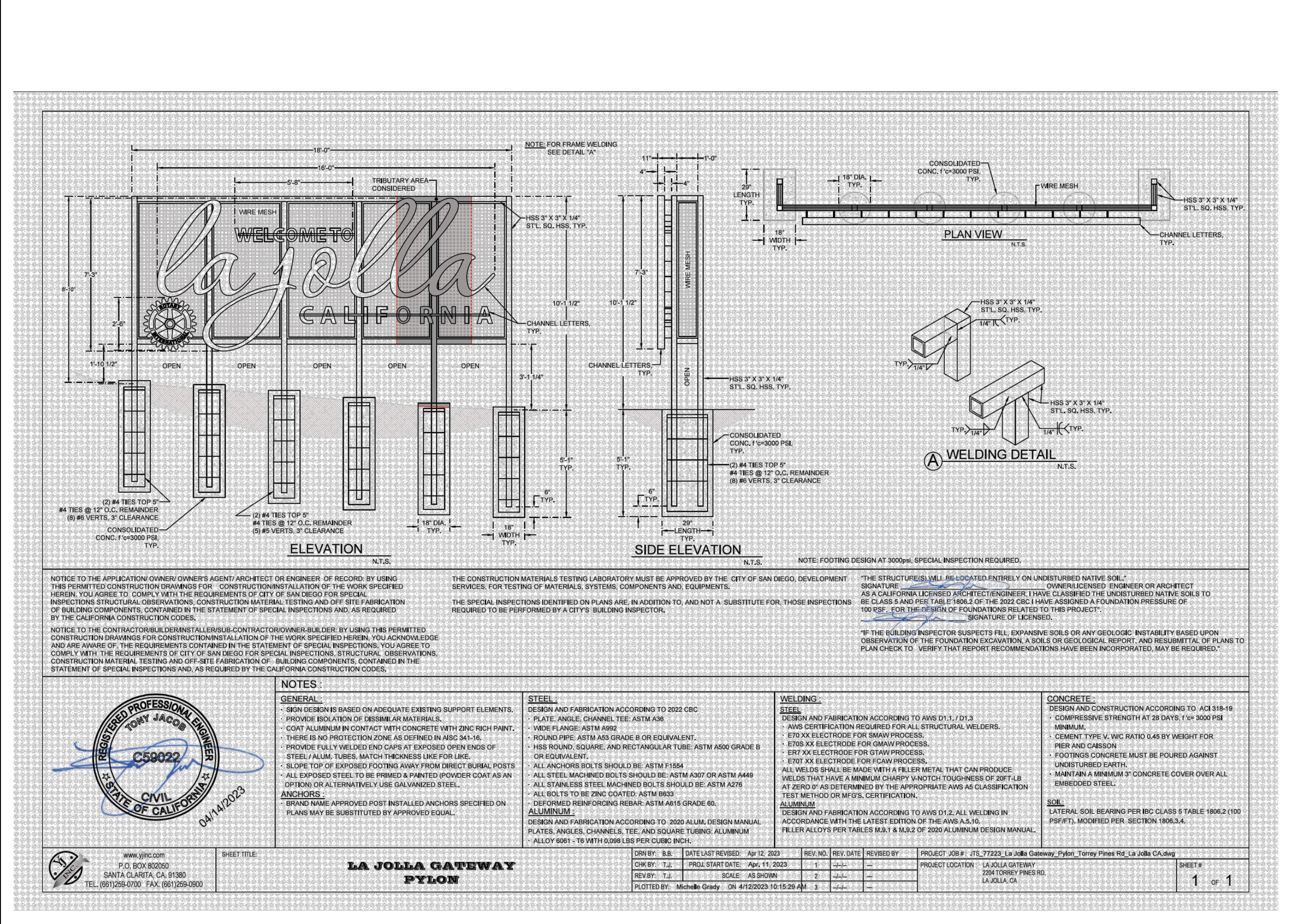
Pole Design

Sec. Mod. Req'd	USE	4500 GR. B
S = 1.28	HSS	3" x 3" x 1/4"
S = 2.01	(OK)	

18" DIA. DEPTH = 6'-1"

ORIGINAL CONCEPT
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Sheet No: **B004**



LA JOLLA GATEWAY SIGN

Project Location:
2204 Torrey Pines Rd
La Jolla, CA 92037

Project No: **220812-04**

Salesman: Matthew Sheredy

Designer:

Date: January 24, 2023

Scale: As noted

Revision:

Sheet No: **B003**

Y.J. INC.
P.O. Box 802050
Santa Clarita, CA 91380
Sign Design Based On 2022 CBC

DATE: 4/11/2023
TEL: (661) 259-0700
FAX: (661) 259-0900

Project Location:
2204 Torrey Pines Rd
La Jolla, CA 92037

Project No: **220812-04**

Salesman: Matthew Sheredy

Designer:

Date: January 24, 2023

Scale: As noted

Revision:

INPUT DATA

Exposure Category (B, C or D)	=	C
Risk Category	=	II
Ultimate Design Windspeed	V _{ult} =	110 MPH
Topographic factor	K _t =	1.0
Height of the sign	h =	10.15 FT
Average Vertical dimension (for wall, s = h)	a =	7.32 FT
Horizontal dimension	B =	18.00 FT
Dimension of return corner	L _r =	1.17 FT

ANALYSIS

Minimum pressure
q_s = 0.00258 K_e K_d K_z V_{ult}² K_z
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Max horizontal wind pressure =	p = q _s G C _f =	38 PSF
where:	G = gust effect factor (Sec. 26.11-1, page 269)	0.85
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A _e = B = the gross area	=	131.28 sq ft
Estimated sign cabinet weight	=	791 LBS

DESIGN SUMMARY

Allowable Stress Design Wind Factor =	0.60
Design Wind Pressure =	18.12 KPSF
Design Windforce, F =	2.39 KIPS
Moment Arm =	6.41 FT
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Soil Pressure =	100.00 PSF/FT
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A =	2.16 FT
EMBED =	6.07 FT

Pole Design

Sec. Mod. Req'd	USE	4500 GR. B
S = 1.28	HSS	3" x 3" x 1/4"
S = 2.01	(OK)	

18" DIA. DEPTH = 6'-1"

ORIGINAL CONCEPT
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Sheet No: **B004**

LA JOLLA GATEWAY SIGN

Project Location:
2204 Torrey Pines Rd
La Jolla, CA 92037

Project No: **220812-04**

Salesman: Matthew Sheredy

Designer:

Date: January 24, 2023

Scale: As noted

Revision:

Sheet No: **B004**

LA JOLLA COMMUNITY ENTRY SIGN
INTERSECTION OF TORREY PINES RD AND LA JOLLA SHORES DR

PRIVATE CONTRACT

WARNING
0 1/4 1/2 1

IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.

LA JOLLA COMMUNITY ENTRY SIGN
INTERSECTION OF TORREY PINES RD AND LA JOLLA SHORES DR

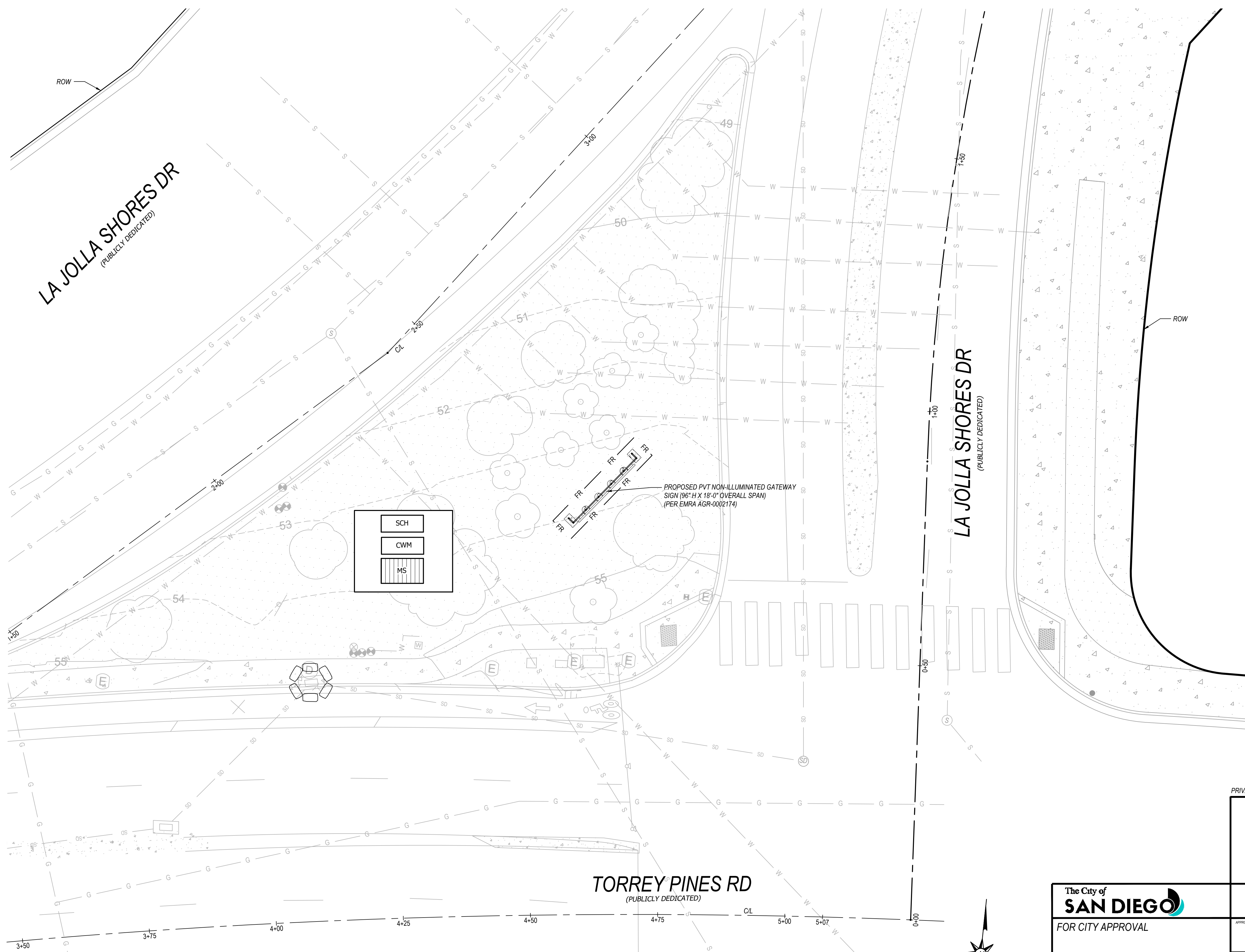
DEVELOPMENT SERVICES DEPARTMENT
SHEET 4 OF 5 SHEETS

FOR CITY APPROVAL

DESCRIPTION	BY	APPROVED	DATE
ORIGINAL	PLSA		

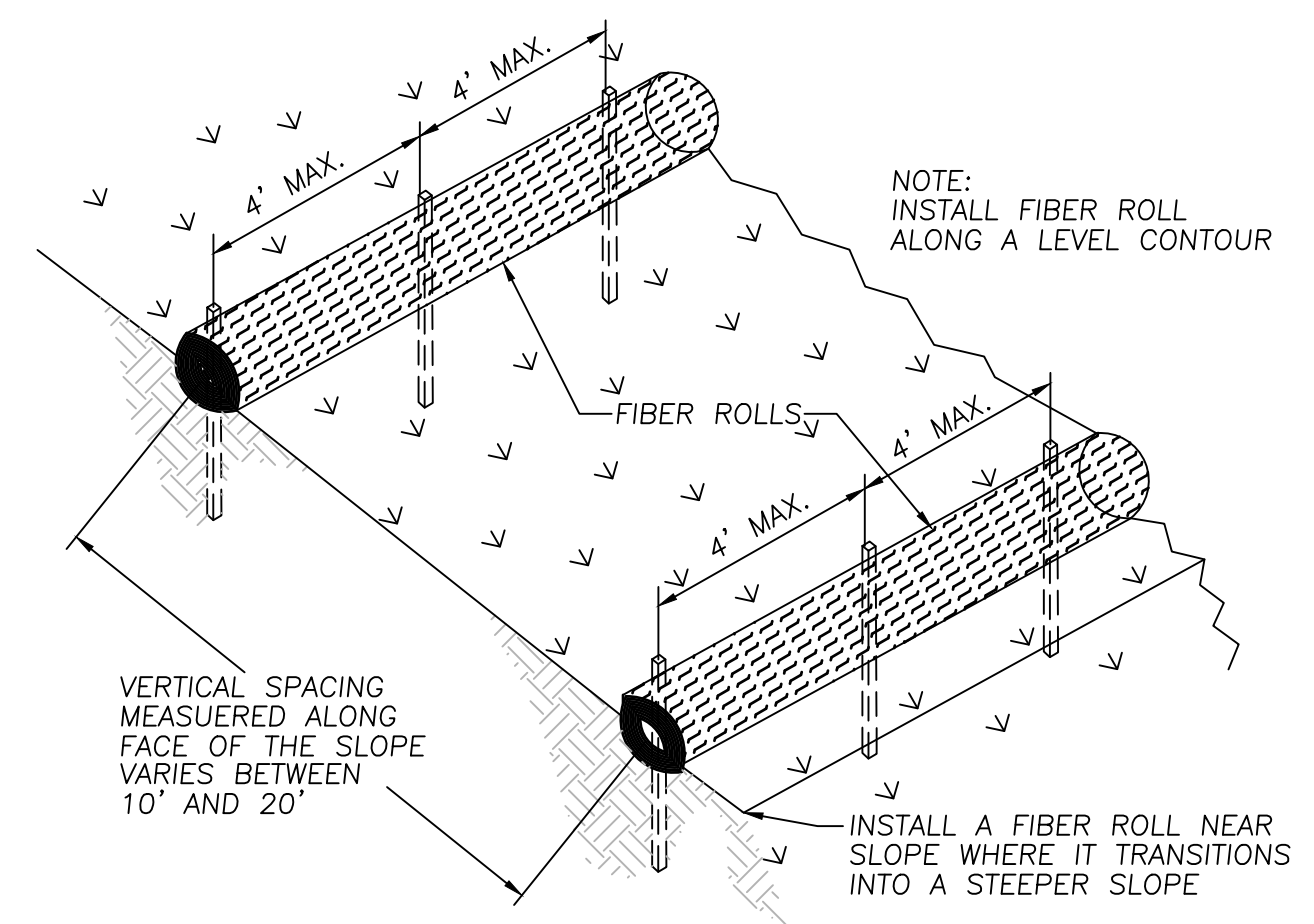
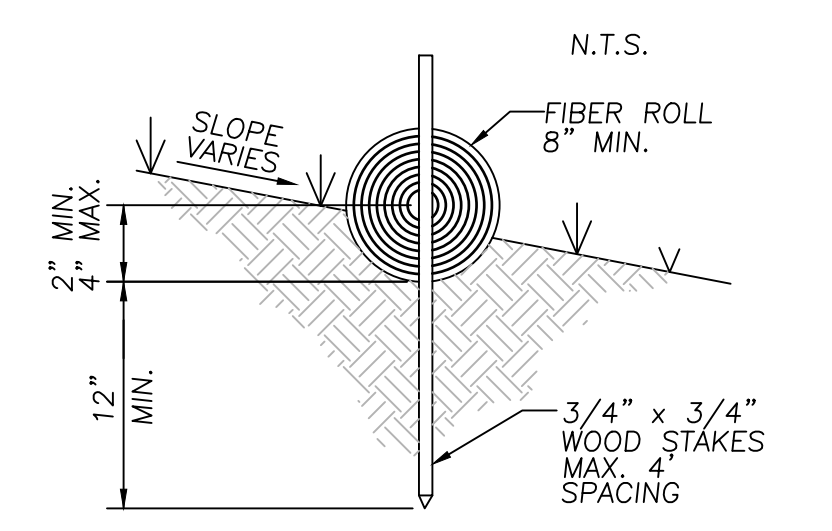
CONTRACTOR: _____ DATE STARTED: _____
INSPECTOR: _____ DATE COMPLETED: _____

PRJ NO: 1107292
1890 - 6251
NAD83 COORDINATES
250 - 1691
LAMBERT COORDINATES
DRAWING NO: **C02**
101210-4-D



LEGEND

SCHEDULING PER EC-1	
FIBER ROLLS PER SE-5	
STORM DRAIN INLET PROTECTION PER SE-10	
STABILIZED CONSTRUCTION ENTRANCE PER TC-1	
MATERIAL DELIVERY AND STORAGE PER WM-1	
CONCRETE WASTE MANAGEMENT PER WM-8	



FIBER ROLLS
NO SCALE

SCH
CWM
MS

PROPOSED PVT NON-ILLUMINATED GATEWAY SIGN (96" H X 18'-0" OVERALL SPAN) (PER EMRA AGR-0002174)

TORREY PINES RD
(PUBLICLY DEDICATED)

LA JOLLA SHORES DR
(PUBLICLY DEDICATED)

EROSION CONTROL PLAN
SCALE 1"=10'

PRIVATE CONTRACT
WARNING
0 1/4 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.

EROSION CONTROL PLAN FOR:
LA JOLLA COMMUNITY ENTRY SIGN
INTERSECTION OF TORREY PINES RD AND LA JOLLA SHORES DR

The City of **SAN DIEGO**
FOR CITY APPROVAL

DEVELOPMENT SERVICES DEPARTMENT
SHEET 5 OF 5 SHEETS

PMT NO. 3259124
PRJ NO 1107292

APPROVED FOR CITY ENGINEER _____ DATE _____

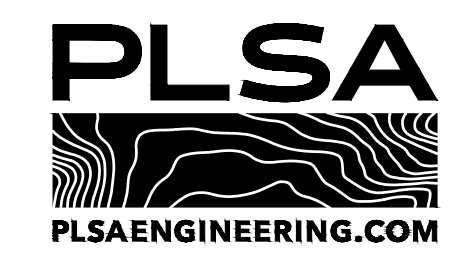
DESCRIPTION	BY	APPROVED	DATE
ORIGINAL	PLSA		

1890 - 6251
NAD83 COORDINATES

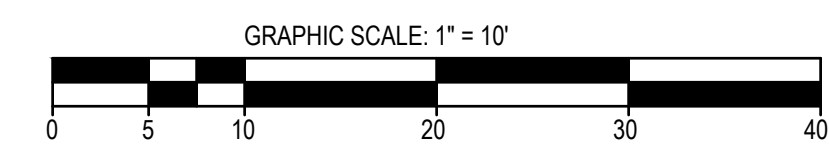
250 - 1691
LAMBERT COORDINATES

AS BUILTS
CONTRACTOR _____ DATE STARTED _____
INSPECTOR _____ DATE COMPLETED _____

DRAWING NO.
101210-5-D
C03



WILLIAM GREGG MACK R.C.E. NO. 73620 EXP. 12-31-2024



CONSTRUCTION SIGNS:

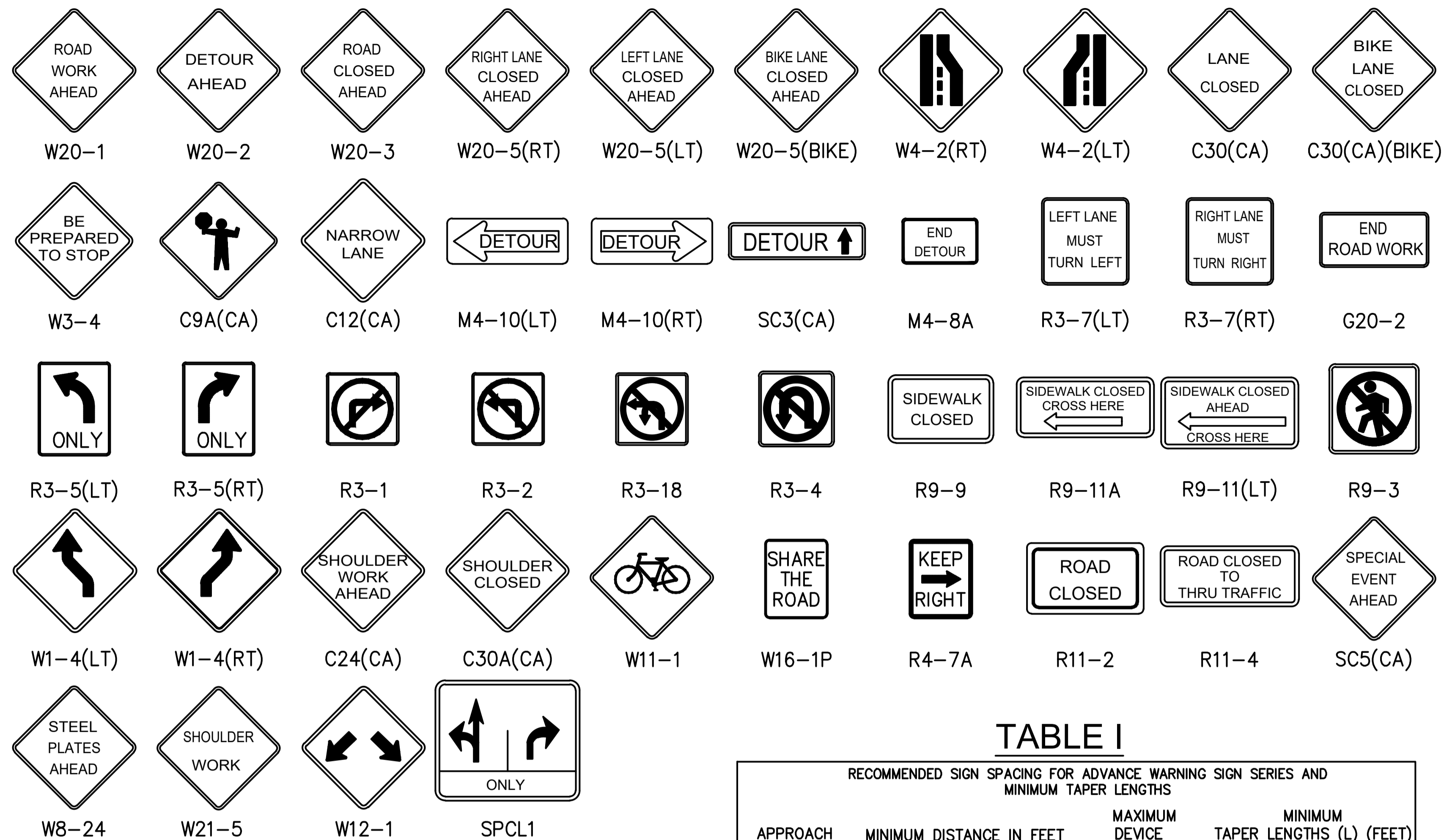


TABLE 1

RECOMMENDED SIGN SPACING FOR ADVANCE WARNING SIGN SERIES AND MINIMUM TAPER LENGTHS

APPROACH SPEED (MPH)	MINIMUM DISTANCE IN FEET BETWEEN SIGNS AND FROM LAST SIGN TO TAPER	MAXIMUM DEVICE SPACING IN FEET	MINIMUM TAPER LENGTHS (L) (FEET) FOR 12-FOOT LANE		
			L	1/2 L	1/3 L
25	100	25	125	65	45
30	250	30	180	90	60
35	250	35	245	125	85
40	250	40	320	160	110
45	350	45	540	270	180
50	350	50	600	300	200
55+	350	50	660	330	220

L FOR MERGE TAPER
 1/2 L FOR SHIFT TAPER
 1/3 L FOR SHOULDER TAPER

TABLE 2

RECOMMENDED TAPER LENGTH AND MAXIMUM CHANNELIZER / CONE SPACING

APPROACH SPEED (MPH)	BUFFER LENGTH (FEET)	MAX CONE SPACING		
		TAPER	TANGENT	CONFLICT (**)
25	155	25	50	12
30	200	30	60	15
35	250	35	70	17
40	305	40	80	20
45	360	45	90	22
50	425	50	100	25
55+	495	55	110	27

NOTES:
 TAPER FORMULA
 $L = S \times W$ FOR SPEEDS > 40 MPH.
 $L = \frac{W \times S^2}{60}$ FOR SPEEDS < 40 MPH.
 WHERE:
 L = MINIMUM LENGTH OF TAPER (FEET)
 S = APPROACH SPEED (MPH) = POSTED SPEED LIMIT OF OFF-PEAK 85TH% SPEED PRIOR TO WORK STARTING OR ANTICIPATED OPERATING SPEED
 W = WIDTH OF OFFSET (FEET)

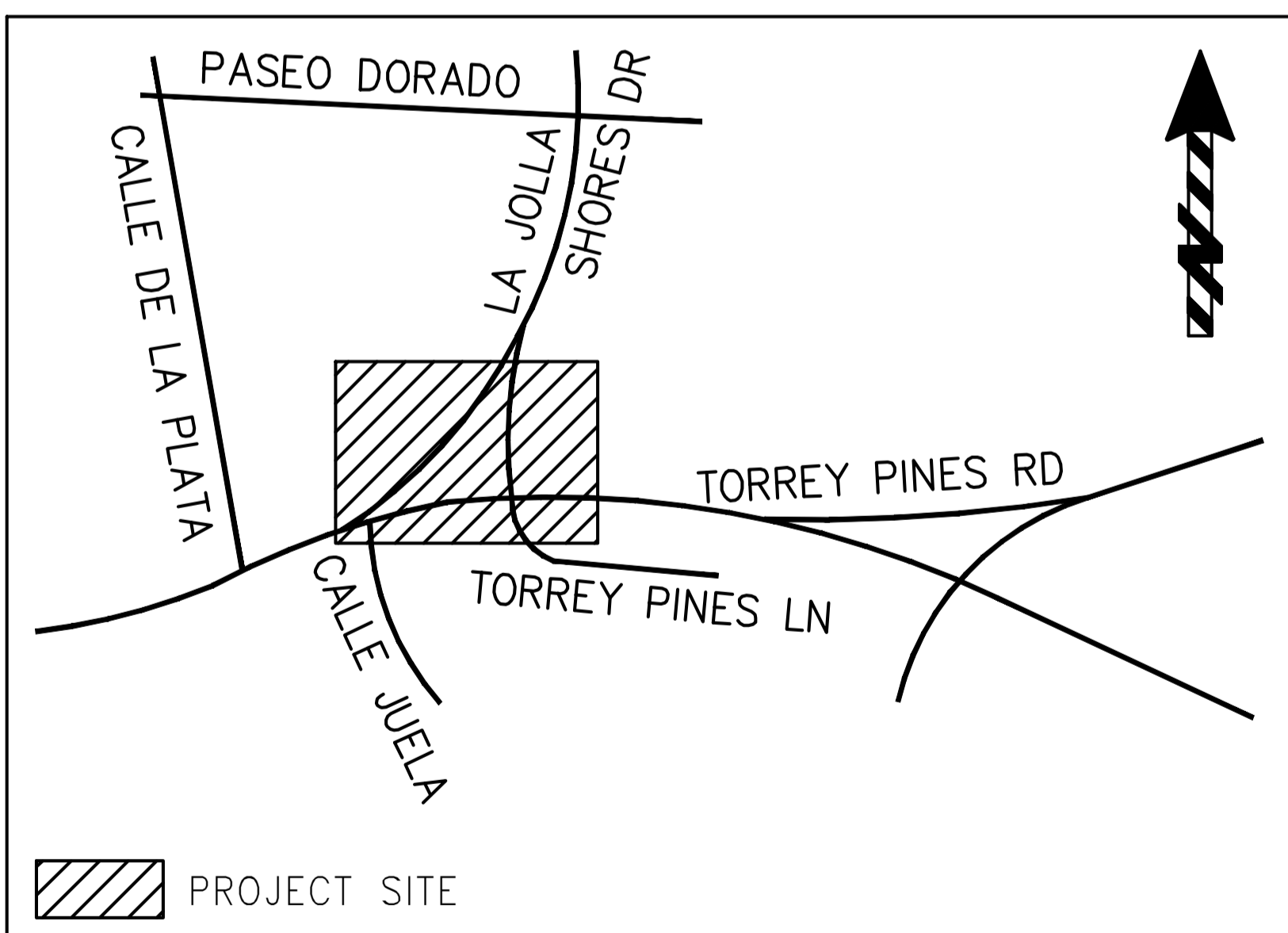
(*) THIS TABLE IS PER 2014 CALIFORNIA MUTCD
 (**) FACING OPPOSING TRAFFIC, ADJACENT TO WORK AREA OF CONFLICTING WITH EXISTING STRIPING

CITY OF SAN DIEGO TRAFFIC CONTROL NOTES:

1. **TRAFFIC CONTROL PLAN** SHALL CONFORM TO THE LATEST EDITION OF **CITY OF SAN DIEGO STANDARD DRAWINGS**, APPENDIX A; THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND THE CALIFORNIA SUPPLEMENT AND **STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION**, INCLUDING REGIONAL SUPPLEMENT AMENDMENTS AND CITY OF SAN DIEGO SUPPLEMENT AMENDMENTS.
2. **ALL TRAFFIC CONTROL WORKERS** ARE REQUIRED TO BE TRAINED, BY A SUPERVISOR, CERTIFIED BY THE AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION (ATSSA), OR EQUIVALENT, AS REQUIRED BY SECTIONS 6D.03 AND 6E.01 OF THE **MUTCD**. THE NAME AND CONTACT INFORMATION OF ALL TRAFFIC CONTROL SUBCONTRACTORS SHALL BE SUBMITTED WITH THIS APPLICATION.
3. **THE CONTRACTOR** IS RESPONSIBLE FOR RESTORING THE ROAD BACK TO SATISFACTORY CONDITION INCLUDING, BUT NOT LIMITED TO PAVING, STRIPING, MARKINGS AND TRAFFIC SIGNAL LOOP DETECTORS WITHIN FIVE CALENDAR DAYS OF COMPLETION OF WORK AT THE AFFECTED INTERSECTION OR ROAD SEGMENT.
4. **THE CITY TRAFFIC ENGINEER** RESERVES THE RIGHT TO OBSERVE THESE TRAFFIC CONTROL PLANS IN OPERATION AND TO MAKE ANY CHANGES AS FIELD CONDITIONS WARRANT.
5. **TRENCHES** SHALL BE BACKFILLED OR STEEL-PLATED DURING NON-WORKING HOURS. STEEL PLATES SHALL HAVE ASPHALTIC CONCRETE BERM ON ALL EDGES. ALL DIRT, DUST AND DEBRIS SHALL BE REMOVED FROM THE STREET AT END OF EACH DAY AND AT THE END OF THE JOB. THE STREET SHALL BE IN DRIVABLE CONDITION AT ALL TIMES.
6. **ANY WORK** THAT CREATES AN UNDUE SAFETY RISK OR CREATES SEVERE CONGESTION MAY BE SHUT DOWN BY CITY TRAFFIC ENGINEERS, CITY FIELD INSPECTION OR THE POLICE DEPARTMENT.
7. **ALL TRAVEL LANES** SHALL BE A MINIMUM OF 12 FEET WIDE AND 14 FEET ADJACENT TO BIKE LANES UNLESS OTHERWISE APPROVED BY THE CITY TRAFFIC ENGINEER.
8. **CONES AND DELINEATORS** SHALL HAVE REFLECTORIZED SLEEVES FOR NIGHT WORK.
9. IF PARKING IS ALLOWED IN ADVANCE WARNING AREA, ADVANCE **WARNING SIGNS** SHALL BE MOUNTED ON HIGH-LEVEL DEVICES.
10. **THE CONTRACTOR** SHALL POST TOW-AWAY/NO PARKING SIGNS 72 HOURS IN ADVANCE AND SHALL TAG THE METERS (WHERE APPLICABLE).
11. **TRAFFIC CONTROL PLANS** MUST BE SUBMITTED IN PERSON A MINIMUM OF FIVE WORKING DAYS PRIOR TO THE START OF WORK WITHIN THE PUBLIC RIGHT-OF-WAY.
12. **EXTENSION** MUST BE SUBMITTED AT LEAST TWO WORKING DAYS IN ADVANCE OF PERMIT EXPIRATION.
13. **WORKDAYS** ARE MONDAY THROUGH FRIDAY. NO WORK ON SATURDAYS, SUNDAYS OR HOLIDAYS UNLESS APPROVED AND NOTED IN "COMMENTS."
14. **CONTRACTOR** SHALL CONTACT CITY RESIDENT ENGINEER AT (858) 627-3200 FOR INSPECTION OF ANY COVERED PEDESTRIAN WALKWAY DURING THE CONSTRUCTION OF SUCH WALKWAY.
15. **APPLICANT** IS RESPONSIBLE FOR A FULL AND COMPLETE REPRESENTATION OF THE ACTUAL ROAD CONDITIONS SHOWN ON THIS PLAN INCLUDING, BUT NOT LIMITED TO EXISTING STRIPING, SIGNING, SIDEWALKS AND BIKE LANES.
16. **THE CONTRACTOR** SHALL NOTIFY ALL AFFECTED AGENCIES FIVE WORKING DAYS PRIOR TO STARTING WORK:

POLICE DEPARTMENT DISPATCH	(619) 531-2000
FIRE DEPARTMENT DISPATCH	(858) 573-1300
FIRE BATTALION CHIEF	(619) 550-9396
ENVIRONMENTAL SERVICES	(858) 694-7000
METROPOLITAN TRANSIT SYSTEM (MTS) (BUS STOPS)	(619) 238-0100 EXT. 6451
METROPOLITAN TRANSIT SYSTEM (MTS) (TAXI)	(619) 595-3086
METROPOLITAN TRANSIT SYSTEM (MTS) (TROLLEY LINES)	(619) 557-4520
METROPOLITAN TRANSIT SYSTEM (MTS) (EMERGENCY)	(619) 595-4960
FIELD SERVICES DIVISION - TRAFFIC SIGNALS	(858) 495-4742
SIGNALS UNDERGROUND SERVICE ALERT	(800) 422-4133
INSPECTION/ CITY RESIDENT ENGINEER	(858) 627-3200

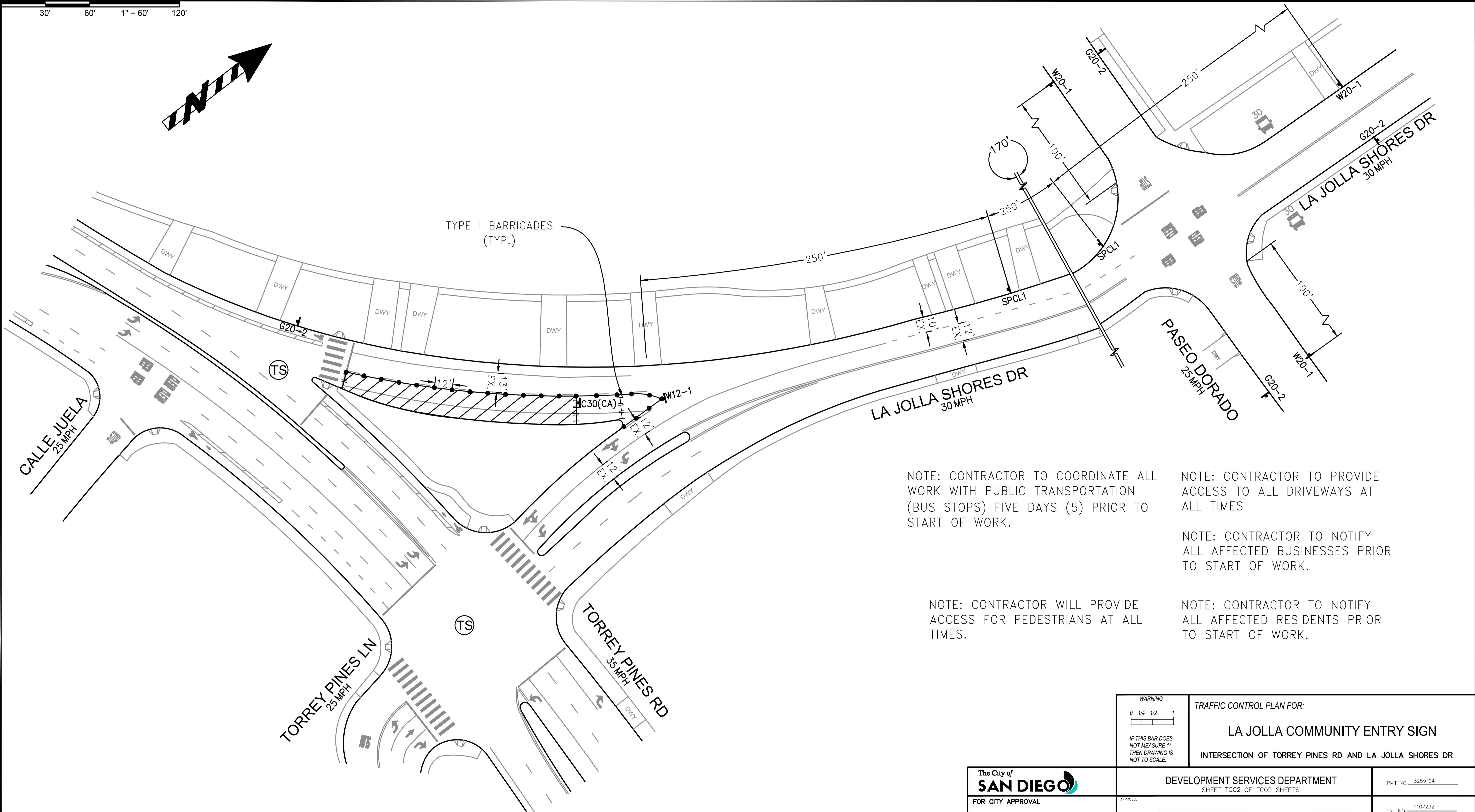
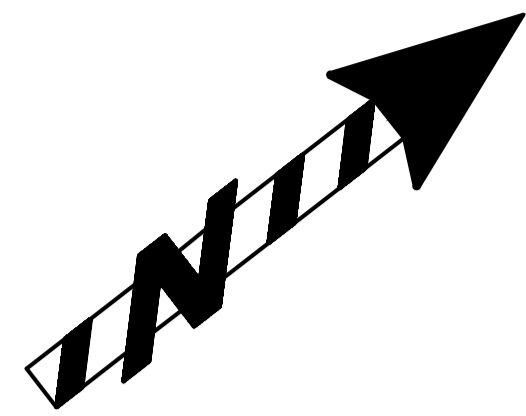
VICINITY MAP



LEGEND:

- FLASHING BEACON
- DIRECTION OF TRAVEL
- CONE/DELINEATOR
- BARRICADE
- FLAGGER
- SIGN
- RAILROAD TRACKS
- FLASHING ARROW SIGN
- CHANGEABLE MESSAGE SIGN
- WORK AREA
- TRAFFIC SIGNAL

WARNING IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.		TRAFFIC CONTROL PLAN FOR: LA JOLLA COMMUNITY ENTRY SIGN INTERSECTION OF TORREY PINES RD AND LA JOLLA SHORES DR	
The City of SAN DIEGO		DEVELOPMENT SERVICES DEPARTMENT SHEET TC01 OF TC02 SHEETS	
APPROVED: _____ FOR CITY ENGINEER		DATE: _____ DATE	
DESCRIPTION: ORIGINAL BY: CO		APPROVED: _____ DATE: 1/18/24	
AS BUILTS		1890 - 6251 NAD83 COORDINATES	
CONTRACTOR: _____ INSPECTOR: _____		250 - 1691 LAMBERT COORDINATES	
DATE STARTED: _____ DATE COMPLETED: _____		DRAWING NO. TC01 101210-TC01-D	



NOTE: CONTRACTOR TO COORDINATE ALL WORK WITH PUBLIC TRANSPORTATION (BUS STOPS) FIVE DAYS (5) PRIOR TO START OF WORK.

NOTE: CONTRACTOR TO PROVIDE ACCESS TO ALL DRIVEWAYS AT ALL TIMES

NOTE: CONTRACTOR TO NOTIFY ALL AFFECTED BUSINESSES PRIOR TO START OF WORK.

NOTE: CONTRACTOR WILL PROVIDE ACCESS FOR PEDESTRIANS AT ALL TIMES.

NOTE: CONTRACTOR TO NOTIFY ALL AFFECTED RESIDENTS PRIOR TO START OF WORK.

WARNING 0 1/4 1/2 1 IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.	TRAFFIC CONTROL PLAN FOR: LA JOLLA COMMUNITY ENTRY SIGN INTERSECTION OF TORREY PINES RD AND LA JOLLA SHORES DR	
---	---	--

The City of SAN DIEGO FOR CITY APPROVAL	DEVELOPMENT SERVICES DEPARTMENT SHEET TC02 OF TC02 SHEETS		PMT NO. 3259124	
	APPROVED FOR CITY ENGINEER _____ DATE _____		PRJ NO. 1107292	
	DESCRIPTION ORIGINAL	BY CO	APPROVED DATE 1/18/24	1890 - 6251 NAD83 COORDINATES
	AS BUILTS		250 - 1691 LAMBERT COORDINATES	
CONTRACTOR _____ DATE STARTED _____ INSPECTOR _____ DATE COMPLETED _____		DRAWING NO. 101210-TC02-D	TC02	



RENDERING



PHOTO SHOWING SLOPE



1160 Pioneer Way, Suite M, El Cajon, California 92020-1944
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Project location:
 La Jolla Gateway sign
 2204 Torrey Pines Rd
 La Jolla, CA

Job #:
 220812-04

GATEWAY ENTRY
 SCALE: 3/8" = 1'-0"

LA JOLLA GATEWAY SIGN

Project Location:
2204 Torrey Pines Rd
La Jolla, CA 92037

Project No.: **220812-04**

Salesman: **Matthew Sheredy**

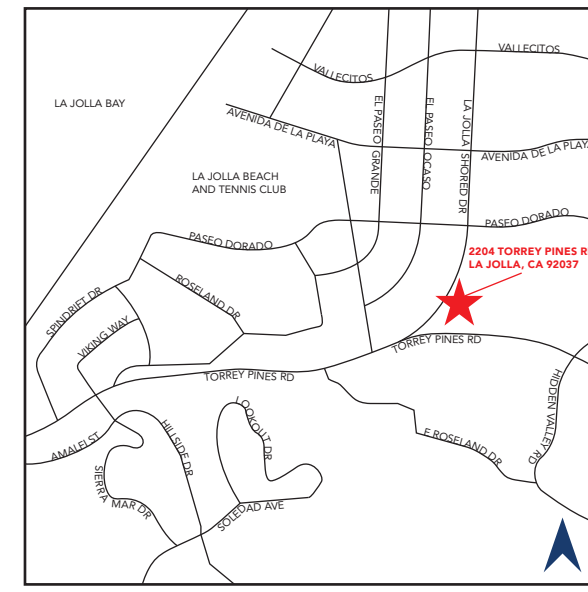
Designer:

Date: **January 24, 2023**

Scale: **1" = 1'-0"**

Revision:

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VICINITY MAP

PROPERTY OWNER:
KA SWEETWATER LLC
5820 OBERLIN DR., #201
SAN DIEGO, CALIFORNIA 92121

ADDRESS:
2204 TORREY PINES RD, LA JOLLA, CA 92037

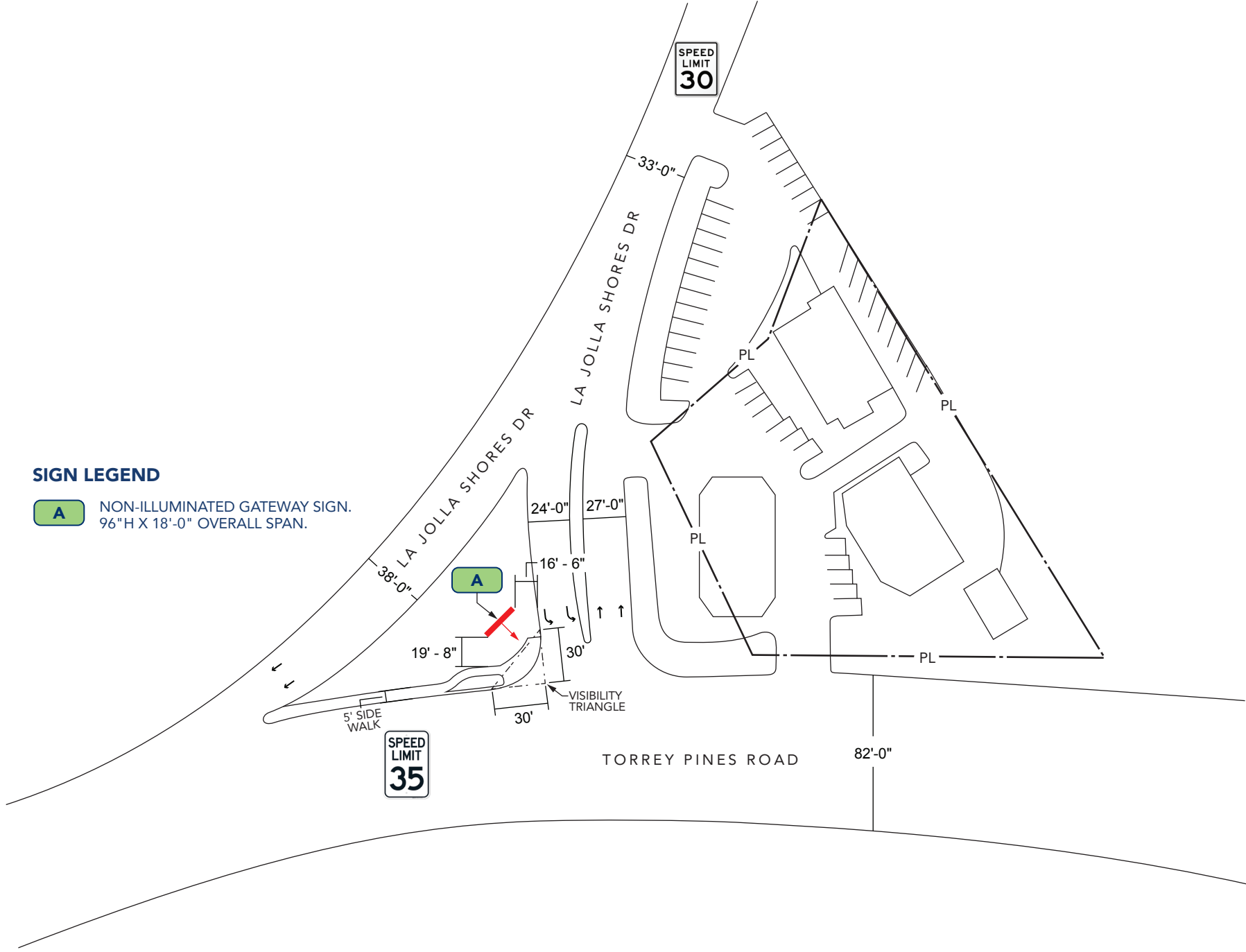
LEGAL DESCRIPTION:
LOT 1286*POR*

APN#: 3465300700
LOT SIZE: 0.64 ACRES
SUBDIVISION: PUEBLO LANDS
MAP: MM0036

INDEX:

SHT. #	DESCRIPTION
B001	TITLE SHEET & SITE PLAN
B002	SIGN TYPE "A" - NON-ILLUMINATED GATEWAY SIGN.
B003	ENGINEERING DOCUMENTS
B004	ENGINEERING DOCUMENTS

SIGN SCHEDULE					
	ID	DESCRIPTION/SIGN COPY	QTY	AREA	ILLUM.: Y / N
GROUND SIGN	"A"	NON-ILLUMINATED GATEWAY SIGN	1	144.0 SF	N



SIGN LEGEND

A NON-ILLUMINATED GATEWAY SIGN.
96"H X 18'-0" OVERALL SPAN.

SITE PLAN

SCALE: 1" = 70'-0"



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Sheet No.: **TS01**

LA JOLLA GATEWAY SIGN

Project Location:
2204 Torrey Pines Rd
La Jolla, CA 92037

Project No.: **220812-04**

Salesman: **Matthew Sheredy**

Designer:

Date: **January 24, 2023**

Scale: **As noted**

Revision:

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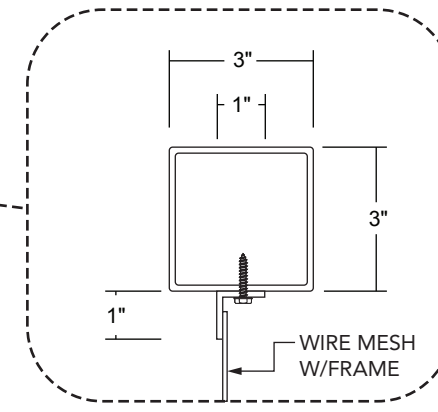
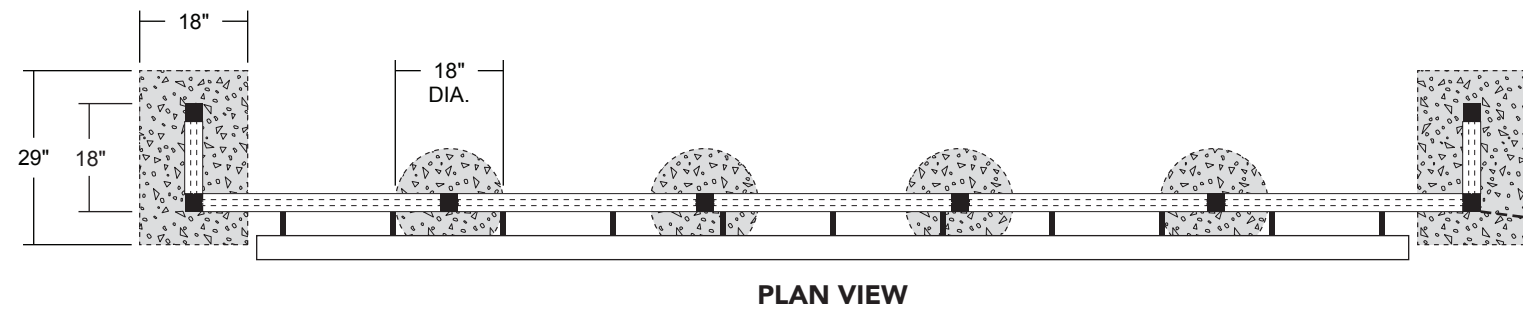
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ORIGINAL CONCEPT

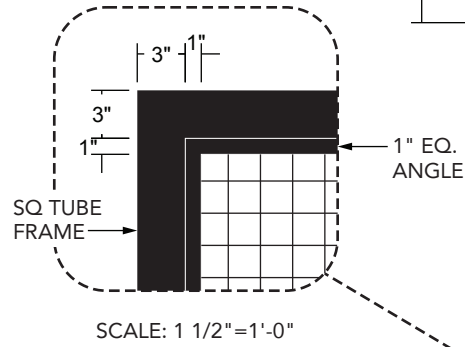
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Sheet No.:

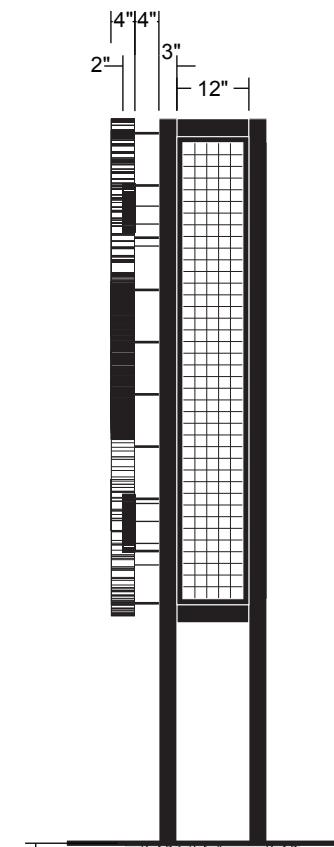
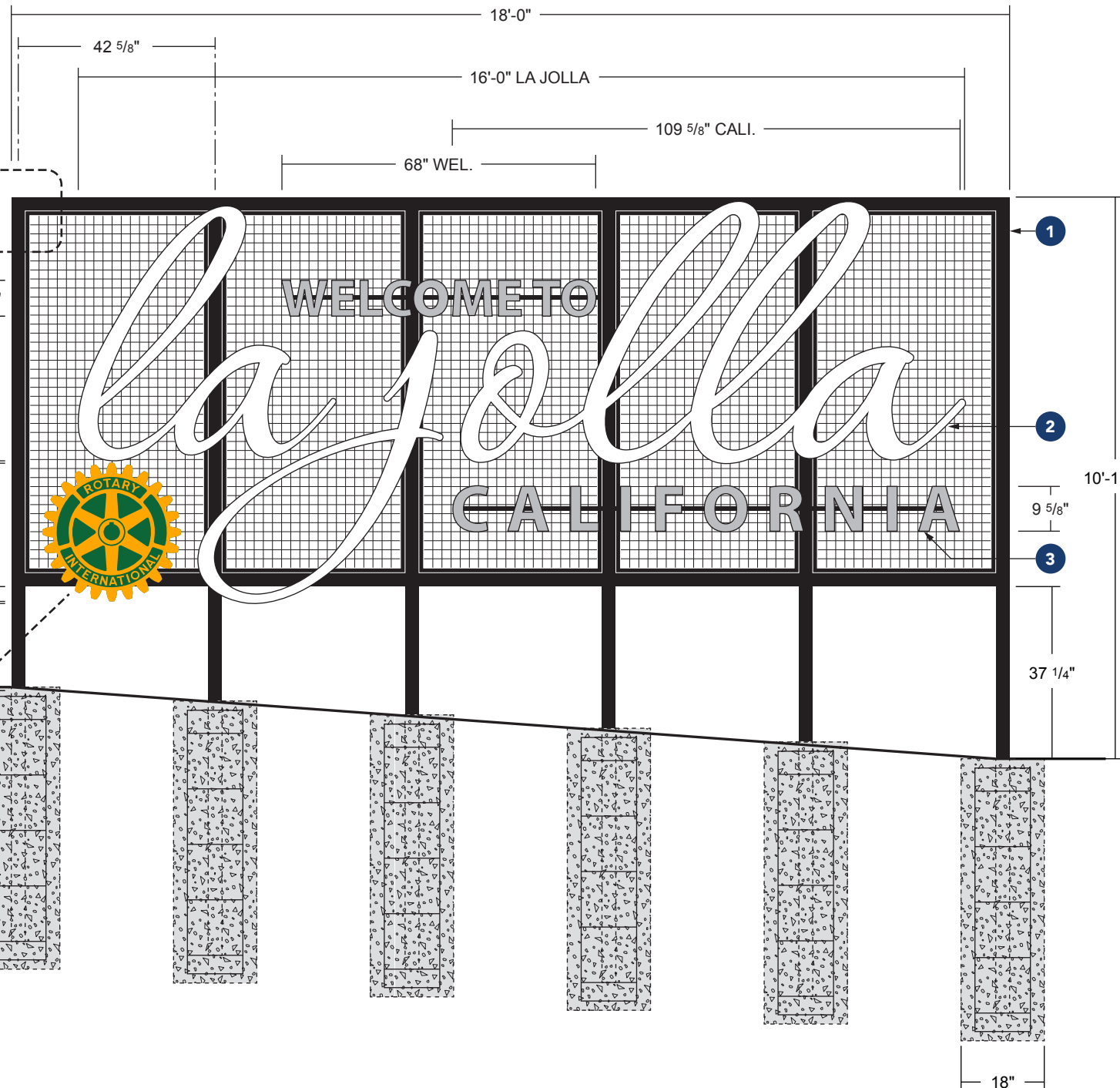
B002



SCALE: 1 1/2" = 1'-0"



SCALE: 1 1/2" = 1'-0"



END VIEW

- 1** 3" X 3" X 1/4" HSS ST'L. SQ. TUBING W/ WIRE MESH
- NON-ILLUMINATED
- P.T.M. MATTHEWS SATIN BLACK

- 2** 4" DP. REVERSE CHANNEL LETTERS
- NON-ILLUMINATED
- P.T.M. MATTHEWS SATIN WHITE
- (VERIFY)**

- 3** 2" THK. WATER JET CUT ACRYLIC FCO LETTERS
- NON-ILLUMINATED
- P.T.M. MATTHEWS GREY COLOR
- (VERIFY)**

- 4** 1/4" THK. WATER JET CUT ACRYLIC BG. PANEL
- NON-ILLUMINATED
- P.T.M. MATTHEWS DK. GREEN COLOR
- (VERIFY)**

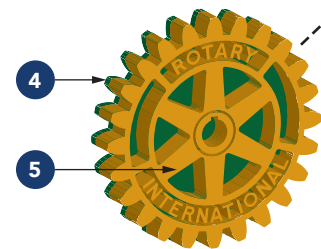
- 5** 1" THK. WATER JET CUT ACRYLIC FCO LOGO
- NON-ILLUMINATED
- P.T.M. PMS 130C GOLD COLOR

CONSOLIDATED CONC. F'C=3000 PSI

(2) #4 TIES TOP 5"
#4 TIES @ 12" O.C. REMAINDER
(8) #6 VERTS, 3" CLEARANCE

NON-ILLUMINATED GATEWAY SIGN

SCALE: 3/8" = 1'-0"



4

5



SCALE: 1 1/2" = 1'-0"

LA JOLLA GATEWAY SIGN

Project Location:
2204 Torrey Pines Rd
La Jolla, CA 92037

Project No.: **220812-04**

Salesman: **Matthew Sheredy**

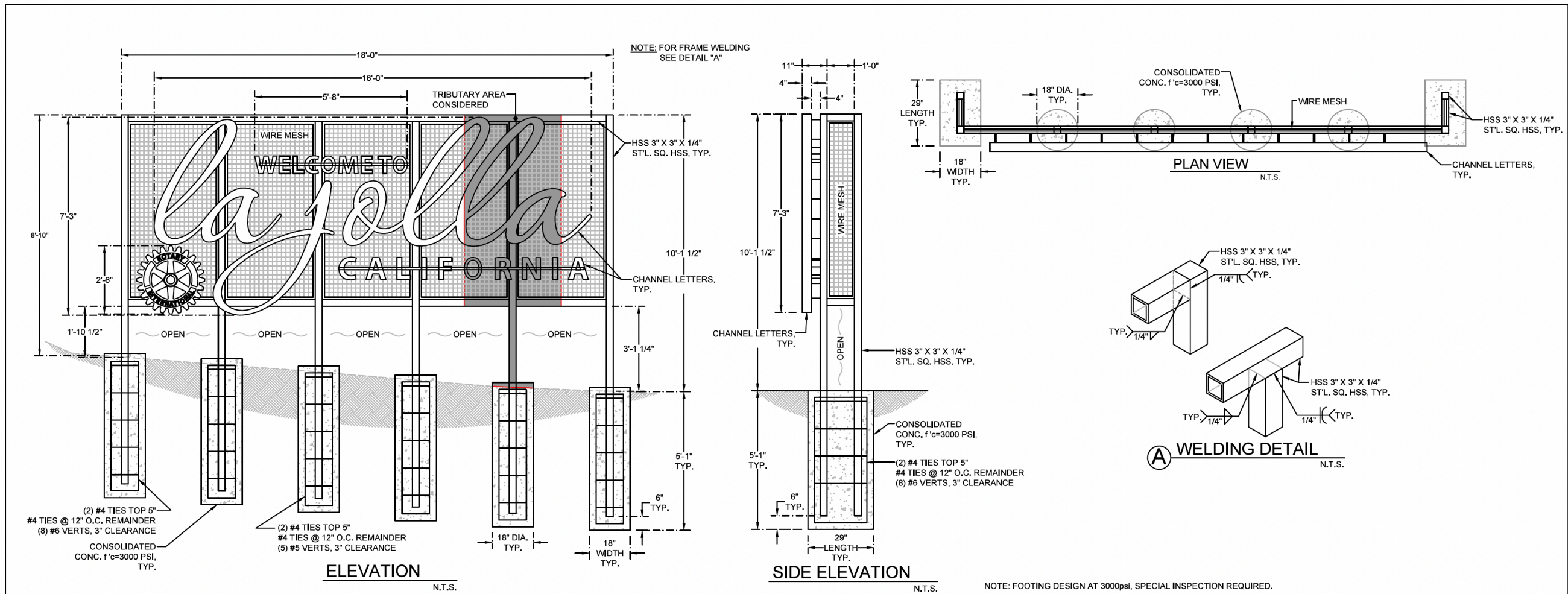
Designer:

Date: **January 24, 2023**

Scale: **As noted**

Revision:

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NOTICE TO THE APPLICATION/OWNER/OWNER'S AGENT/ARCHITECT OR ENGINEER OF RECORD: BY USING THIS PERMITTED CONSTRUCTION DRAWINGS FOR CONSTRUCTION/INSTALLATION OF THE WORK SPECIFIED HEREIN, YOU AGREE TO COMPLY WITH THE REQUIREMENTS OF CITY OF SAN DIEGO FOR SPECIAL INSPECTIONS STRUCTURAL OBSERVATIONS, CONSTRUCTION MATERIAL TESTING AND OFF SITE FABRICATION OF BUILDING COMPONENTS, CONTAINED IN THE STATEMENT OF SPECIAL INSPECTIONS AND, AS REQUIRED BY THE CALIFORNIA CONSTRUCTION CODES.

NOTICE TO THE CONTRACTOR/BUILDER/INSTALLER/SUB-CONTRACTOR/OWNER-BUILDER: BY USING THIS PERMITTED CONSTRUCTION DRAWINGS FOR CONSTRUCTION/INSTALLATION OF THE WORK SPECIFIED HEREIN, YOU ACKNOWLEDGE AND ARE AWARE OF, THE REQUIREMENTS CONTAINED IN THE STATEMENT OF SPECIAL INSPECTIONS. YOU AGREE TO COMPLY WITH THE REQUIREMENTS OF CITY OF SAN DIEGO FOR SPECIAL INSPECTIONS, STRUCTURAL OBSERVATIONS, CONSTRUCTION MATERIAL TESTING AND OFF-SITE FABRICATION OF BUILDING COMPONENTS, CONTAINED IN THE STATEMENT OF SPECIAL INSPECTIONS AND, AS REQUIRED BY THE CALIFORNIA CONSTRUCTION CODES.

THE CONSTRUCTION MATERIALS TESTING LABORATORY MUST BE APPROVED BY THE CITY OF SAN DIEGO, DEVELOPMENT SERVICES, FOR TESTING OF MATERIALS, SYSTEMS, COMPONENTS AND, EQUIPMENTS.
THE SPECIAL INSPECTIONS IDENTIFIED ON PLANS ARE, IN ADDITION TO, AND NOT A SUBSTITUTE FOR, THOSE INSPECTIONS REQUIRED TO BE PERFORMED BY A CITY'S BUILDING INSPECTOR.

"THE STRUCTURE(S) WILL BE LOCATED ENTIRELY ON UNDISTURBED NATIVE SOIL." SIGNATURE _____ OWNER/LICENCED ENGINEER OR ARCHITECT AS A CALIFORNIA LICENSED ARCHITECT/ENGINEER, I HAVE CLASSIFIED THE UNDISTURBED NATIVE SOILS TO BE CLASS 5 AND PER TABLE 1806.2 OF THE 2022 CBC I HAVE ASSIGNED A FOUNDATION PRESSURE OF 100 PSF. FOR THE DESIGN OF FOUNDATIONS RELATED TO THIS PROJECT". SIGNATURE OF LICENSED.

"IF THE BUILDING INSPECTOR SUSPECTS FILL, EXPANSIVE SOILS OR ANY GEOLOGIC INSTABILITY BASED UPON OBSERVATION OF THE FOUNDATION EXCAVATION, A SOILS OR GEOLOGICAL REPORT, AND RESUBMITTAL OF PLANS TO PLAN CHECK TO VERIFY THAT REPORT RECOMMENDATIONS HAVE BEEN INCORPORATED, MAY BE REQUIRED."

NOTES:

- GENERAL:**
- SIGN DESIGN IS BASED ON ADEQUATE EXISTING SUPPORT ELEMENTS.
 - PROVIDE ISOLATION OF DISSIMILAR MATERIALS.
 - COAT ALUMINUM IN CONTACT WITH CONCRETE WITH ZINC RICH PAINT.
 - THERE IS NO PROTECTION ZONE AS DEFINED IN AISC 341-16.
 - PROVIDE FULLY WELDED END CAPS AT EXPOSED OPEN ENDS OF STEEL / ALUM. TUBES, MATCH THICKNESS LIKE FOR LIKE.
 - SLOPE TOP OF EXPOSED FOOTING AWAY FROM DIRECT BURIAL POSTS
 - ALL EXPOSED STEEL TO BE PRIMED & PAINTED (POWDER COAT AS AN OPTION) OR ALTERNATIVELY USE GALVANIZED STEEL.
- ANCHORS:**
- BRAND NAME APPROVED POST INSTALLED ANCHORS SPECIFIED ON PLANS MAY BE SUBSTITUTED BY APPROVED EQUAL.

- STEEL:**
- DESIGN AND FABRICATION ACCORDING TO 2022 CBC
 - PLATE, ANGLE, CHANNEL TEE: ASTM A36
 - WIDE FLANGE: ASTM A992
 - ROUND PIPE: ASTM A53 GRADE B OR EQUIVALENT.
 - HSS ROUND, SQUARE, AND RECTANGULAR TUBE: ASTM A500 GRADE B OR EQUIVALENT.
 - ALL ANCHORS BOLTS SHOULD BE: ASTM F1554
 - ALL STEEL MACHINED BOLTS SHOULD BE: ASTM A307 OR ASTM A449
 - ALL STAINLESS STEEL MACHINED BOLTS SHOULD BE: ASTM A276
 - ALL BOLTS TO BE ZINC COATED: ASTM B633
 - DEFORMED REINFORCING REBAR: ASTM A615 GRADE 60.
- ALUMINUM:**
- DESIGN AND FABRICATION ACCORDING TO 2020 ALUM. DESIGN MANUAL
 - PLATES, ANGLES, CHANNELS, TEE, AND SQUARE TUBING: ALUMINUM
 - ALLOY 6061 - T6 WITH 0.098 LBS PER CUBIC INCH.

- WELDING:**
- STEEL**
- DESIGN AND FABRICATION ACCORDING TO AWS D1.1, / D1.3
 - AWS CERTIFICATION REQUIRED FOR ALL STRUCTURAL WELDERS.
 - E70 XX ELECTRODE FOR SMAW PROCESS.
 - E70S XX ELECTRODE FOR GMAW PROCESS.
 - ER7 XX ELECTRODE FOR GTAW PROCESS.
 - E70T XX ELECTRODE FOR FCAW PROCESS.
- ALL WELDS SHALL BE MADE WITH A FILLER METAL THAT CAN PRODUCE WELDS THAT HAVE A MINIMUM CHAPPY V-NOTCH TOUGHNESS OF 20FT-LB AT ZERO 0° AS DETERMINED BY THE APPROPRIATE AWS A5 CLASSIFICATION TEST METHOD OR MFG'S. CERTIFICATION.
- ALUMINUM**
- DESIGN AND FABRICATION ACCORDING TO AWS D1.2. ALL WELDING IN ACCORDANCE WITH THE LATEST EDITION OF THE AWS A.5.10.
 - FILLER ALLOYS PER TABLES M.9.1 & M.9.2 OF 2020 ALUMINUM DESIGN MANUAL.

- CONCRETE:**
- DESIGN AND CONSTRUCTION ACCORDING TO ACI 318-19
 - COMPRESSIVE STRENGTH AT 28 DAYS, f'c= 3000 PSI MINIMUM.
 - CEMENT TYPE V. W/C RATIO 0.45 BY WEIGHT FOR PIER AND CAISSON
 - FOOTINGS CONCRETE MUST BE POURED AGAINST UNDISTURBED EARTH.
 - MAINTAIN A MINIMUM 3" CONCRETE COVER OVER ALL EMBEDDED STEEL.
- SOIL:**
- LATERAL SOIL BEARING PER IBC CLASS 5 TABLE 1806.2 (100 PSF/FT). MODIFIED PER SECTION 1806.3.4.



SHEET TITLE: **LA JOLLA GATEWAY PYLON**

DRN BY: B.B.	DATE LAST REVISED: Apr 12, 2023	REV. NO.	REV. DATE	REVISED BY	PROJECT JOB #: JTS_77223_La Jolla Gateway_Pylon_Torrey Pines Rd_La Jolla CA.dwg
CHK BY: T.J.	PROJ. START DATE: Apr 11, 2023	1	-/-	-	
REV BY: T.J.	SCALE: AS SHOWN	2	-/-	-	
PLOTTED BY: Michelle Grady	ON 4/12/2023 10:15:29 AM	3	-/-	-	

PROJECT LOCATION: LA JOLLA GATEWAY
2204 TORREY PINES RD.
LA JOLLA, CA

SHEET # **1** OF **1**



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Sheet No.: **B003**

Y.J. INC.

P. O. Box 802050
Santa Clarita, CA 91380

DATE 4/11/2023

TEL: (661) 259-0700
FAX: (661) 259-0900

Sign Design Based On 2022 CBC

Job # JTS_77223
Project La Jolla Gateway - Pylon
Job Location 2204 Torrey Pines Rd.
La Jolla, CA

INPUT DATA

Exposure category (B, C or D) = C
Risk Category = II
Ultimate Design Windspeed V_{ULT} = 110 MPH
Topographic factor K_{zt} = 1 Flat
Height of the sign h = 10.13 FT
Average Vertical dimension (for wall, $s = h$) s = 7.32 FT
Horizontal dimension B = 18.00 FT
Dimension of return corner L_r = 1.17 FT

ANALYSIS

Velocity pressure

$q_z = 0.00256 K_z K_{zt} K_d V^2 K_e$ = 22.38 PSF

where:

q_z = velocity pressure at height h . (Eq. 26.10-1 page 268)

K_z = velocity pressure exposure coefficient = 0.85

evaluated at height above gRnd. level, h (Tab. 26.10-1, page 268)

K_d = wind directionality factor. (Tab. 26.6-1, page 266) = 0.85

K_e = ground elevation factor, see (Tab. 26.9-1, page 268) = 1.00

Wind Force Case A: resultant force through geometric center

Max horizontal wind pressure = $p = q_z G C_f$ = 30 PSF

where: G = gust effect factor. (Sec. 26.11-1, page 269) = 0.85

C_f = net force coefficient. (Fig. 29.3-1, page 323) = 1.59

$A_g = B s$ = the gross area = 131.70 FT²

Estimated sign cabinet weight = 791 LBS.

DESIGN SUMMARY

Allowable Stress Design Wind Factor = 0.60

Design Wind Pressure = $0.6 \times p$ = 18.12 PSF

Design Windforce, F = $18.12 \times A_g$ = 2.39 KIPS

Moment Arm = 6.41 FT

Design Moment = $F \times \text{Moment Arm}$ = 15.30 KIP-FT

Consider Tributary Area Depicted in Elevation

Tributary Area = 25.81 FT²

Design Windforce, F = $18.12 \times A_s$ = 0.47 KIPS

Moment Arm = 6.30 FT

Design Moment = $F \times \text{Moment Arm}$ = 2.95 KIP-FT

Footing Design (Nonconstrained)

Diameter = 1.50 FT

Soil Pressure = 100.00 PSF/FT

S_1 = 338.30 PSF

A = 2.16 FT

EMBED. = 5.07 FT

18" DIA. DEPTH = 5' - 1"

Pole Design

Sec. Mod. Req'd. STL. SQ. HSS USE A500 GR. B

$S = 1.28$ HSS 3" x 3" x 1/4" $S = 2.01$ (OK)



LA JOLLA GATEWAY SIGN

Project Location:
2204 Torrey Pines Rd
La Jolla, CA 92037

Project No.: **220812-04**

Salesman: Matthew Sheredy

Designer:

Date: January 24, 2023

Scale: As noted

Revision:

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