

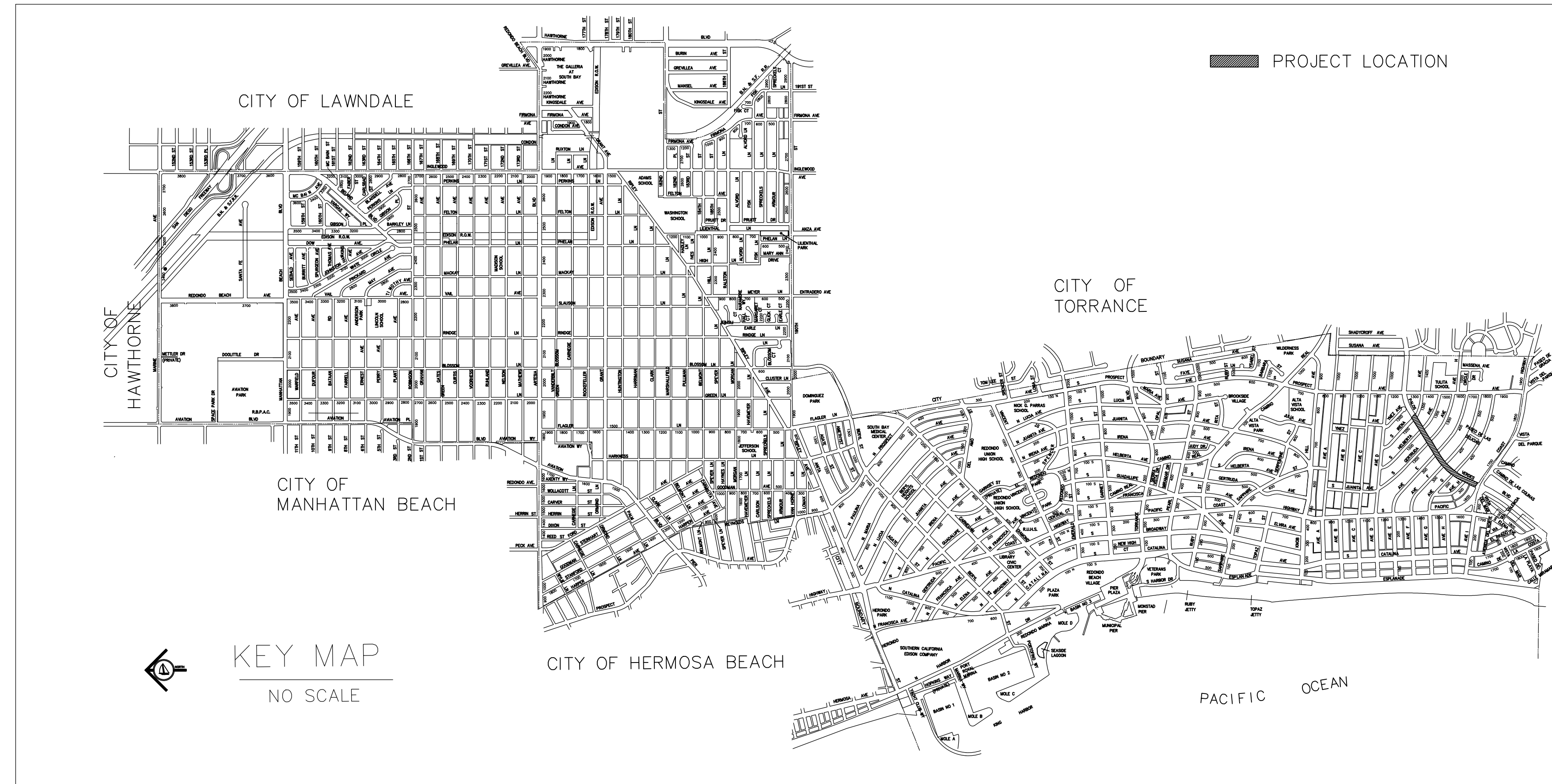
CITY OF REDONDO BEACH

PALOS VERDES BOULEVARD SIGNING AND STRIPING PLAN

PACIFIC COAST HIGHWAY TO IRENA AVENUE

GENERAL NOTES

1. GENERAL NOTES APPLY TO ALL PLANS.
2. CONTRACTOR SHALL PROTECT ALL UTILITIES ENCOUNTERED DURING THIS PROJECT, AND SHALL NOTIFY THE CITY ENGINEER AND/OR THEIR REPRESENTATIVE IMMEDIATELY OF ANY UNDOCUMENTED SUBSTRUCTURES. ANY DAMAGE TO UTILITIES AS A RESULT OF CONTRACTOR'S ACTION SHALL BE REPAIRED AT THE CONTRACTOR'S SOLE EXPENSE TO THE SATISFACTION OF THE AGENCY HAVING JURISDICTION.
3. CONTRACTOR SHALL OBTAIN AND PAY FOR ALL REQUIRED TEMPORARY AND PERMANENT PERMITS, INCLUDING LICENSES, CERTIFICATES, INSPECTIONS, TESTS, AND SERVICES. COPIES OF APPLICABLE PERMITS AND AN APPROVED SET OF PLANS MUST BE AT THE JOB SITE AT ALL TIMES.
4. THE CONTRACTOR SHALL PREPARE DETAILED TRAFFIC CONTROL PLANS AS PART OF THIS PROJECT. PLANS DEVELOPED BY THE CONTRACTOR SHALL BE PREPARED BY REGISTERED CIVIL OR TRAFFIC ENGINEER AND SUBMITTED TO THE PUBLIC WORKS DEPARTMENT FOR APPROVAL AT LEAST TEN (10) WORKING DAYS PRIOR TO THE BEGINNING OF WORK. NO WORK SHALL COMMENCE PRIOR TO THE APPROVAL OF THE TRAFFIC CONTROL PLANS BY THE CITY ENGINEER. CONTRACTOR SHALL FURNISH AND INSTALL ALL SIGNS, LIGHTS, BARRICADES, FLASHING ARROW BOARDS, AND ANY OTHER TRAFFIC CONTROL WARNING DEVICES INCLUDING FLAGGERS AS MAY BE REQUIRED BY THE CITY ENGINEER OR THEIR REPRESENTATIVE. ALL WORK AREA TRAFFIC CONTROL SHALL CONFORM TO THE REQUIREMENTS SPECIFIED IN THE LATEST EDITION OF THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD). FAILURE TO DO SO WILL BE CITED UNDER THE APPLICABLE SECTION OF THE CALIFORNIA VEHICLE CODE (CVC), AND CORRECTIVE COST TO THE CITY SHALL BE CHARGED TO THE CONTRACTOR.
5. TEMPORARY NO PARKING SIGNS (11" X 17") CONTAINING CONSTRUCTION TIMES, CONSTRUCTION DATES, AND A REFERENCE TO CVC 22615(L) MUST BE POSTED AND INSPECTED BY REDONDO BEACH POLICE DEPARTMENT - PARKING ENFORCEMENT THE 72 HOURS PRIOR TO CONSTRUCTION AT THE CONTRACTOR'S EXPENSE. CONTRACTOR SHALL NOTIFY CITY'S PARKING ENFORCEMENT OFFICE, (310) 379-2477, IMMEDIATELY AFTER POSTING SIGNS TO INSPECT AND SCHEDULE ENFORCEMENT OF CONSTRUCTION-RELATED PARKING RESTRICTIONS. IF THE DAYS, DATES, OR TIMES CHANGE AFTER RBDP INSPECTION, SIGNS MUST BE REPOSTED AND RE-INSPECTION REQUESTED A MINIMUM OF 72 HOURS IN ADVANCE OF THE CHANGED SCHEDULE.
6. CONTRACTOR SHALL HAND DELIVER "NOTICE TO RESIDENTS" TO ALL AFFECTED RESIDENCES AT LEAST THREE DAYS PRIOR TO THE START OF CONSTRUCTION. RESIDENTS SHALL ALSO BE INFORMED VIA NOTICES OF ANY SIGNIFICANT CHANGES TO THE PROJECT SCOPE OR SCHEDULE. ALL NOTICES MUST BE APPROVED BY THE CITY ENGINEER AND/OR THEIR REPRESENTATIVE PRIOR TO DISTRIBUTION ALLOW THREE (3) WORKING DAYS FOR NOTICE REVIEW.
7. CONTRACTOR SHALL COORDINATE WITH WASTE DISPOSAL SERVICES; PICKUPS ARE ONCE A WEEK. RESCHEDULING OF TRASH PICKUP TO ANOTHER DAY WILL NOT BE PERMITTED. CANCELLATION OF WASTE DISPOSAL SERVICES FOR ANY WEEK WILL NOT BE PERMITTED.
8. CONTRACTOR SHALL PROVIDE ALL SURVEY WORK NECESSARY FOR CONSTRUCTION. CONTRACTOR SHALL PROTECT IN PLACE OR REPLACE AFFECTED SURVEY MONUMENTS IN ACCORDANCE WITH CALIFORNIA REGULATIONS AND COUNTY SURVEYOR REQUIREMENTS. COPIES OF APPROVED MAPS SHALL BE SUBMITTED TO THE CITY.
9. ALL WORKS SHALL CONFORM TO THE LATEST EDITION OF THE APWA STANDARD PLANS AND SPECIFICATIONS, AND ALL SUPPLEMENTS/ AMENDMENTS THERETO.
10. THE CITY ENGINEER AND/OR THEIR REPRESENTATIVE SHALL BE NOTIFIED A MINIMUM OF 48 HOURS PRIOR TO REMOVAL OF EXISTING TRAFFIC STRIPING, PAVEMENT MARKINGS, OR SIGNS.
11. CONTRACTOR SHALL VISIT THE SITE AND VERIFY ALL DIMENSIONS, EXISTING AND FINISH SURFACE ELEVATIONS, CONDITIONS, ETC. AT THE JOB SITE BEFORE SUBMITTING A BID OR COMMENCING WORK. CONTRACTOR SHALL IMMEDIATELY REPORT ANY DISCREPANCIES OR ERRORS IN THE PLAN(S) TO THE CITY ENGINEER AND/OR THEIR REPRESENTATIVE.
12. NO CHANGES IN THE PLANS SHALL BE MADE OR EXTRA WORK PERFORMED WITHOUT THE APPROVAL OF THE CITY ENGINEER AND/OR THEIR REPRESENTATIVE.
13. CONTRACTOR SHALL RESET ALL AFFECTED SURVEY TIE/MONUMENTS, AND SHALL PRESENT TO THE CITY ENGINEER AND/OR THEIR REPRESENTATIVE A SURVEY DOCUMENT STAMP - APPROVED BY A LICENSED ENGINEER/SURVEYOR.



GENERAL SIGNING AND STRIPING NOTES

1. GENERAL SIGNING AND STRIPING NOTES APPLY TO ALL PLAN SHEETS.
2. SIGNS, STRIPING, PAVEMENT MARKINGS, AND PAVEMENT MARKERS SHALL BE INSTALLED PER THE LATEST EDITION OF THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD) AND THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS AND SPECIFICATIONS UNLESS OTHERWISE NOTED.
3. ALL CONFLICTING STRIPING AND PAVEMENT MARKINGS SHALL BE COMPLETELY REMOVED BY WET SANDBLASTING PRIOR TO INSTALLATION OF NEW STRIPING AND MARKINGS.
4. SIGN SHEETING SHALL BE 3M DG³ OR CITY-APPROVED EQUIVALENT.
5. STRIPING AND PAVEMENT MARKINGS SHALL BE ALKYD THERMOPLASTIC WITH GLASS BEADS. MATERIAL SHALL CONFORM TO SPECIFICATION 8010-004 (TYPE II) FOR GLASS BEADS. APPLICATION SHALL CONFORM TO CALTRANS STANDARD SPECIFICATION SECTION 84-2. CONTRACTOR SHALL VERIFY LATEST MATERIALS SPECIFICATIONS AND SHALL NOTIFY CITY ENGINEER AND/OR THEIR REPRESENTATIVE OF ANY CHANGE PRIOR TO INSTALLATION.
6. LANE WIDTHS SHALL BE MEASURED BETWEEN THE CENTER LINES OF EACH ADJACENT SINGLE OR DOUBLE STRIPE(S) OR TOP OF CURBS AS APPROPRIATE. ACTUAL LANE WIDTHS MAY VARY FROM THOSE SHOWN ON PLAN(S) DUE TO TOPOGRAPHY AND STREET CURVATURE. ANY CHANGES TO STRIPED LANE WIDTHS FOR THOSE SHOWN ON PLAN(S) REQUIRE APPROVAL BY THE CITY ENGINEER AND/OR THEIR REPRESENTATIVE PRIOR TO CAT-TRACKING.
7. ALL STRIPING SHALL BE CAT-TRACKED AND APPROVED BY THE CITY ENGINEER AND/OR THEIR REPRESENTATIVE PRIOR TO FINAL INSTALLATION. A MINIMUM OF THREE DAYS NOTICE MUST BE PROVIDED TO THE CITY ENGINEER AND/OR THEIR REPRESENTATIVE, (310) 318-0661, FOR APPROVAL OF CAT-TRACKING AND/OR STRIPING.
8. ALL COSTS TO RESTORE STRIPING, PAVEMENT MARKINGS, AND PAVEMENT MARKERS TO MATCH THE EXISTING CONDITION PER THE PRECEDING NOTES SHALL BE INCLUDED IN THE BID PRICE.
9. TELESAP, ROUND, AND WOOD POSTS IN SIDEWALK TO BE REMOVED SHALL BE REMOVED COMPLETELY AND THE HOLE BACKFILLED, PACKED, AND FINISHED WITH NON-SHRINK GROUT. U-POSTS IN SIDEWALK TO BE REMOVED MAY BE CUT OFF FLUSH TO SIDEWALK. POSTS IN DIRT TO BE REMOVED SHALL BE REMOVED COMPLETELY AND THE HOLE BACKFILLED, COMPACTED, AND MADE FLUSH WITH SURROUNDING SURFACE AREA.
10. ALL NEW SIGNS SHALL HAVE PERMANENTLY AFFIXED ON THE BACK OF THE SIGN THE MONTH AND YEAR OF INSTALLATION.
11. SIGNING SHALL CONFORM TO THE CURRENT CALTRANS SIGN SPECIFICATIONS. SIGN SIZE SHALL BE THE STANDARD SIZE NOTED IN THE SPECIFICATIONS UNLESS NOTED OTHERWISE ON THE PLAN.
12. REMOVED SIGNS SHALL BE RETURNED TO THE CITY.

GENERAL CONSTRUCTION NOTES

1. PRIME CONTRACTOR LICENSE REQUIRED - CLASS A.
2. ALL STRUCTURES SHALL BE CONSTRUCTED PER APWA STANDARD PLANS, UNLESS OTHERWISE SHOWN.
3. CONTRACTOR SHALL SUBMIT TRAFFIC DELINEATION PLAN TO THE CITY ENGINEER AND/OR THEIR REPRESENTATIVE FOR APPROVAL PRIOR TO START OF WORK.
4. WORK WITHIN THE PUBLIC RIGHT OF WAY THAT REQUIRES A LANE CLOSURE SHALL BE PERFORMED BETWEEN THE HOURS OF 9:00 A.M. TO 3:00 P.M. ON PALOS VERDES BOULEVARD. ONE LANE SHALL REMAIN OPEN AT ALL TIMES.
5. CONTRACTOR SHALL POST (1 EA) 3'X6' WEATHER PROOF SIGN SIZE NOTIFYING THE PUBLIC THAT CONSTRUCTION WILL OCCUR ON PALOS VERDES BOULEVARD FROM PACIFIC COAST HIGHWAY TO IRENA AVENUE. SAID SIGNS SHALL CONTAIN NAME OF THE PROJECT, DATES OF CONSTRUCTION, ENGINEERING DEPARTMENT PHONE NUMBER, AND EXPECTED TRAFFIC DELAYS.

SHEET INDEX

- 1 TITLE SHEET
- 2 PALOS VERDES BOULEVARD SIGNING AND STRIPING PLAN

AGA Job No. : 108-007
 AGA File Name: TITLE.DWG
 Print Date : 5/6/2026
 Last Revision : 5/6/2026

REVISIONS		CITY OF REDONDO BEACH CALIFORNIA PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES DIVISION		
DATE	DESCRIPTION	Palos Verdes Boulevard Title Sheet		
		DRAWN J. REYES	CHECKED R. PERALES	SCALE AS NOTED
		APPROVED BY LAUREN SABLAN, P.E., CITY ENGINEER		DATE
		PROJECT NO.	SHEET NO. <u>1</u> OF <u>2</u> SHEETS	DRAWING NO.

PLANS PREPARED BY: **AGA Engineers, Inc.** (714) 992-4592
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 Fullerton, CA 92835

UNDER THE SUPERVISION OF:

 RUBEN PERALES R.C.E. No. 83169 DATE 5/6/2026



