

THE FOLLOWING GENERAL NOTES ARE TO BE INCLUDED ON THE 2ND SHEET OF ALL ROAD PLANS

ROAD STANDARD NOTES

1. A ROAD CONSTRUCTION PERMIT SHALL BE OBTAINED AND FEES PAID FOR CONSTRUCTION INSPECTION TO THE DEPARTMENT OF PUBLIC WORKS (DPW/THE COUNTY) AT THE LAND DEVELOPMENT DIVISION PERMIT COUNTER, 900 SOUTH FREMONT AVENUE, 3RD FLOOR, ALHAMBRA PRIOR TO STARTING WORK. ALLOW THREE WEEKS FOLLOWING PERMIT APPLICATION SUBMITTAL TO ENSURE ADEQUATE PROCESSING TIME FOR PERMIT ISSUANCE. FOR QUESTIONS CONTACT LAND DEVELOPMENT DIVISION, ENROACHMENT PERMITS AND INSPECTION SECTION 626 4-58-4920
2. WHEN WORK IS WITHIN A CONTRACT CITY, THE CONTRACTOR SHALL CONTACT THE CITY'S DIRECTOR OF PUBLIC WORKS TO DETERMINE THE LOCATION TO PAY THE INSPECTION FEES.
3. THE CONTRACTOR SHALL CONTACT THE PERMIT OFFICE LISTED ON THE PERMIT APPLICATION TO ARRANGE FOR A PRE-CONSTRUCTION MEETING PRIOR TO CONSTRUCTION START.
4. A FLOOD PERMIT SHALL BE OBTAINED FROM DPW, LAND DEVELOPMENT DIVISION AT (626) 458-3129 FOR ALL STORM DRAIN CONNECTIONS.
5. FOR ALL WORK, SUBJECT TO APPROVAL AND INSPECTION BY CALTRANS OR CITIES, OBTAIN A PERMIT FROM THOSE JURISDICTIONS 30 DAYS PRIOR TO CONSTRUCTION WITHIN THEIR RIGHT-OF-WAY.
6. ALL WORK SHALL CONFORM TO THE STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION (SPPWC) AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, SUPPLEMENTED WITH THE LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS STANDARD PLANS 2000 EDITION. THE LATEST EDITIONS OF THESE MANUALS SHALL BE USED UNLESS OTHERWISE NOTED ON THE PLANS.
7. WORK IN PUBLIC STREETS, ONCE BEGUN, SHALL BE PROSECUTED TO COMPLETION WITHOUT DELAY TO AVOID UNNECESSARY INCONVENIENCE TO ADJACENT PROPERTY OWNERS AND TO THE TRAVELING PUBLIC. FAILURE TO COMPLY WITH THIS REQUIREMENT IS A VIOLATION OF SECTION 16.06.080 OF THE COUNTY HIGHWAY PERMIT ORDINANCE.
8. THE CONTRACTOR SHALL TAKE ALL NECESSARY AND PROPER PRECAUTIONS TO PROTECT ADJACENT PROPERTIES FROM ALL DAMAGE THAT MAY OCCUR FROM STORM WATER RUNOFF AND/OR DEPOSITION OF DEBRIS RESULTING FROM ANY AND ALL WORK IN CONNECTION WITH ITS WORK.
9. THERE SHALL BE NO ABOVE-GROUND OBSTRUCTION IN ANY PORTION OF THE SIDEWALK EXCEPT WHERE THE WIDTH, EXCLUSIVE OF THE CURB WIDTH, IS 6 FEET OR GREATER.
10. AT THE EARLIEST OPPORTUNITY OR PRIOR TO FORMING SIDEWALKS, THE CONTRACTOR SHALL CONTACT THE LOCAL POSTAL OFFICE FOR LOCATION APPROVAL AND TYPE OF MAILBOX RECEPTACLES TO BE INSTALLED. MAILBOX RECEPTACLES, WHEN LOCATED BEHIND THE CURB, SHALL NOT BE INSTALLED WITHIN THE CURVE SECTIONS OF CUL-DE-SAC BULBS AND KNUCKLES.
11. CONSTRUCT WALK RETURNS AND TRANSITIONS PER DPW STANDARD PLAN 1130-1. WALK TRANSITIONS AROUND DRIVEWAYS AND UTILITIES SHALL CONFORM WITH DETAILS SHOWN HEREON.
12. CONSTRUCT RESIDENTIAL DRIVEWAYS (4" PCC ON 6" BASE) PER SPPWC STANDARD PLAN 110-2 UNLESS OTHERWISE SHOWN. PRIOR TO FORMING CURB AND GUTTER, THE CONTRACTOR SHALL CONFER WITH THE COUNTY INSPECTOR TO SECURE APPROVAL FOR ALL DRIVEWAY LOCATIONS AND WIDTHS.
13. CONSTRUCT STREET NAME SIGNS PER LOCATIONS SHOWN ON PLAN IN ACCORDANCE WITH CURRENT COUNTY SPECIFICATIONS AND STANDARD PLANS FOR STREET NAME SIGNS. INSTALLATIONS SHALL CONFORM TO "TYPE B" FOR STREETS CLASSIFIED AS RESIDENTIAL AND "TYPE A" FOR STREETS CLASSIFIED AS ANY OTHER CLASSIFICATION ABOVE RESIDENTIAL. ALL STREET NAME SIGNS AT AN INTERSECTION SHALL BE OF THE SAME TYPE AND SHALL HAVE ASTM TYPE IX RETRO-REFLECTIVE SHEETING WITH AN ANTI-GRAFFITI OVERLAY FILM. CONTACT THE DPW SIGN SHOP AT (626)458-1700 FOR SPECIFICATIONS AND STANDARD PLANS. STREET NAME SIGNS SHALL BE POSTED PRIOR TO OCCUPANCY OF BUILDINGS.
14. PROVIDE A STREET LIGHTING SYSTEM APPROVED BY THE STREET LIGHTING SECTION, TRAFFIC AND LIGHTING DIVISION; AND PROVIDE FOR THE TEMPORARY OPERATIONS OF THE STREET LIGHTING SYSTEM. CONTACT TRAFFIC AND LIGHTING DIVISION AT (626) 300-4726 FOR MORE INFORMATION.
15. THICKNESS OF BASE MATERIALS WILL BE DETERMINED BY CALIFORNIA BEARING RATIO (CBR) SOIL TEST AND ESTABLISHED BY THE DPW MATERIALS LABORATORY. THE APPLICANT'S ENGINEER SHALL REQUEST

TEST BY DPW, MATERIALS LABORATORY AT (626) 458-7936 AFTER STREETS HAVE BEEN ROUGH GRADED. PLANS MUST BE REVISED TO SHOW ACTUAL BASE TO BE PLACED.

16. CRUSHED MISCELLANEOUS BASE (CMB) MAY BE USED UNDER CURB, GUTTER, WALKS, AND DRIVEWAYS IN LIEU OF CRUSHED AGGREGATE BASE.
17. ANY DISTURBANCE OF LOOP DETECTORS OR SIGNAL EQUIPMENT WILL REQUIRE SIGNAL MODIFICATION PLANS TO BE SUBMITTED TO TRAFFIC AND LIGHTING DIVISION. THE CONTRACTOR SHALL CONFORM WITH THE APPROVED PLANS.
18. DRIVEWAYS SHALL NOT ENCROACH IN THE 5 (FIVE) FEET GUTTER PORTION OF LOCAL DEPRESSIONS.
19. PLANT STREET TREES PER SPPWC STANDARD PLAN 518-3 THROUGH 524-2 AS APPLICABLE, PRIOR TO OCCUPANCY OF BUILDINGS. SEE STREET TREE LIST HEREON. MINIMUM SIZE TREES SHALL BE 24' BOX UNLESS OTHERWISE SPECIFIED HEREON.
20. ALL (NEW) UTILITY LINES SHALL BE UNDERGROUND PER SECTION 21.24.400 OF TITLE 21 OF THE LOS ANGELES COUNTY CODE. CONTACT LAND DEVELOPMENT DIVISION ENCROACHMENT PERMITS AND INSPECTIONS SECTION AT (626) 458-3129 FOR PERMITTING INFORMATION RELATED TO UTILITY INSTALLATIONS WITHIN THE PUBLIC RIGHT OF WAY. NO UTILITY STRUCTURE OR LINE SHALL BE PLACED WITHIN THE PUBLIC RIGHT OF WAY WITHOUT HAVING VALID PERMITS. UNPERMITTED UTILITIES SHALL BE REMOVED AT CONTRACTOR'S/APPLICANT'S SOLE EXPENSE.
21. NO DRIVEWAYS SHOULD BE LOCATED WITHIN 25 FEET UPSTREAM OF A CATCH BASIN WHEN STREET GRADES IS 6% OR GREATER.
22. RIP RAP NOTES:
 - A. ROCKS FOR GROUTED RIP RAP SHALL BE GOOD QUALITY BROKEN CONCRETE AND/OR RIVER RUN ROCK. THE SMALLEST DIMENSION SHALL NOT BE LESS THAN SIX (6) INCHES NOR GREATER THAN 18 INCHES UNLESS OTHERWISE SPECIFIED. THE LARGEST DIMENSION SHALL NOT EXCEED FOUR (4) TIMES THE SMALLEST DIMENSION.
 - B. THERE SHALL BE A GROUT BED AT LEAST TWO (2) INCHES BENEATH THE FIRST LAYER OF ROCK. ALL THE VOIDS BETWEEN THE ROCKS SHALL BE FILLED WITH GROUT. MAXIMUM SPACING BETWEEN ROCKS SHALL BE TWO (2) INCHES.
 - C. SURFACE ROCKS SHALL BE EMBEDDED FROM 1/2 TO 2/3 OF THEIR MAXIMUM DIMENSION.
23. PIPE BEDDING SHALL BE:

IN ACCORDANCE WITH LOS ANGELES COUNTY ENGINEER CASE A BEDDING PER DPW STANDARD PLAN 3092-1 UNLESS OTHERWISE NOTED. THE BEDDING MATERIAL PLACED FROM THE BOTTOM OF THE PIPE TO 1 FOOT OVER THE TOP OF THE PIPE SHALL BE SAND, CRUSHED AGGREGATE, OR NATIVE FREE-DRAINING GRANULAR MATERIAL AND SHALL HAVE A SAND EQUIVALENT OF 20 OR GREATER.

OR

ACCORDING TO DPW STANDARD PLAN 3080-1, CASE 3, EXCEPT BELL AND SPIGOT PIPE WHICH SHALL BE CASE 2 BEDDING, UNLESS OTHERWISE SHOWN. "W" VALUES SHALL BE AS SPECIFIED ON DPW STANDARD PLAN 3080-1 FOR CASE 3 BEDDING, NOTES (A), (B), AND (C). IF THE "W" VALUE AT THE TIP OF THE PIPE IS EXCEEDED, THE BEDDING SHALL BE MODIFIED, AND/OR PIPE OF ADDITIONAL STRENGTH SHALL BE PROVIDED. THE PROPOSED MODIFICATION SHALL BE APPROVED BY THE DEPARTMENT.
24. ALL CONSTRUCTION JOINTS FOR P.C.C. CURBS, GUTTERS, DRIVEWAYS AND SIDEWALKS SHALL BE IN ACCORDANCE WITH SPPWC STANDARD PLAN NO. 112-2.
25. THE LATEST REVISED PLAN OR DRAWING SHALL BE USED UNLESS OTHERWISE SPECIFICALLY NOTED.
26. REPAIR ANY CURB, GUTTER, SIDEWALK, AND PAVEMENT BROKEN OR DAMAGED DURING CONSTRUCTION

27. A SIGNING AND STRIPING PLAN IS REQUIRED. THE APPLICANT SHALL SUBMIT SIGNING AND STRIPING PLANS FOR APPROVAL TO TRAFFIC AND LIGHTING DIVISION (IF NOT ALREADY APPROVED) AND SHALL CONFORM WITH THE APPROVED SIGNING AND STRIPING PLAN PRIOR TO THE ACCEPTANCE OF THE STREETS FOR PUBLIC MAINTENANCE. AFTER OBTAINING THE CONSTRUCTION PERMIT, THE APPLICANT SHALL CONTACT OPERATIONAL SERVICES DIVISION AT (626) 458-1700 TO REQUEST THE FABRICATION AND INSTALLATION OF REQUIRED SIGNAGE PER APPROVED PLANS. THE APPLICANT SHALL DEPOSIT APPROPRIATE FEES WITH LAND DEVELOPMENT DIVISION WHEN APPLYING FOR THE PERMIT TO ALLOW COMPLETION OF THE NECESSARY WORK.
28. A TRAFFIC CONTROL PLAN MAY BE REQUIRED FOR WORK WITHIN PUBLIC RIGHT OF WAY. PRIOR TO SECURING A CONSTRUCTION OR EXCAVATION PERMIT, THE APPLICANT/CONTRACTOR SHOULD CONTACT LAND DEVELOPMENT DIVISION AT (626) 458-3129 AT THE EARLIEST POSSIBLE OPPORTUNITY TO DETERMINE IF SUCH A PLAN IS REQUIRED BASED ON THE PROPOSED SCOPE OF WORK. IF A TRAFFIC CONTROL PLAN IS DETERMINED TO BE NECESSARY, THE APPLICANT/CONTRACTOR SHALL SUBMIT PLANS TO LAND DEVELOPMENT DIVISION FOR APPROVAL.
29. ALL EXISTING SIGNS AND POSTS LOCATED WITHIN THE PUBLIC RIGHT OF WAY THAT INTERFERE WITH PROPOSED WORK SHALL BE REMOVED PRIOR TO WORK COMMENCING AND REPLACED IN KIND ONCE WORK HAS BEEN COMPLETED. PLEASE CALL OPERATIONAL SERVICES DIVISION AT (626) 458-1700 5 DAYS PRIOR TO COORDINATE.