

CITY OF ENCINITAS  
IMPROVEMENT PLAN  
CHECK LIST

A. GENERAL FORMAT:

NOTE: VERIFY ALL PERTINENT CONDITIONS OF RESOLUTION OF APPROVAL OF T.M. \_\_\_\_\_ AND SPECIAL USE PERMIT OR REZONE IF APPLICABLE.

ALL CITY CODES, REGULATIONS, AND POLICIES IN EFFECT AT THE TIME OF SUBMITTAL SHALL BE ADHERED TO.

\* Note: All items marked with an (\*) are not expected on the first check.

- \_\_\_ 1. KEY MAP 1"-200' WITH LEGEND (SEE SECTION E)
- \_\_\_ 2. LOT NO., KEY MAP & PLANS
- \_\_\_ 3. LOCATION OR VICINITY MAP
- \_\_\_ 4. NORTH ARROW ON ALL SHEETS - SCALE
- \_\_\_ 5. LIST OF WORK TO BE DONE ON SHEET 1 OR SHEET 2 (WITH STANDARD DRAWING NUMBERS)
- \_\_\_ 6. SIGNATURE BLOCKS FOR SEWER, & WATER, FLOOD CONTROL AGENCIES
- \_\_\_ 7. OWNER'S SIGNATURE ON WORK PROGRESS NOTE
- \_\_\_ 8. BENCH MARK DESCRIPTION - COMPLETE INFORMATION
- \_\_\_ 9. STANDARD TITLE BLOCK
- \_\_\_ 10. SIZE OF SHEETS - TRACINGS TO BE TRIMMED 1/8" + OUTSIDE OF TRIM LINE
- \_\_\_ 11. TYPICAL STREET SECTIONS
- \_\_\_ 12. OWNERS NAME & ADDRESS, PLUS ASSESSOR'S PARCEL NUMBER
- \_\_\_ 13. ENGINEER'S NAME, ADDRESS, AND TELEPHONE NUMBER (ON FRONT SHEET)
- \_\_\_ 14. SHOW SPECIAL USE PERMIT NO., REZONE NO., GRADING PERMIT NO. (WHERE APPLICABLE)
- \_\_\_ 15. GENERAL NOTES (SEE ATTACHED)
- \_\_\_ 16. FINAL ENGINEERING PLANS READY FOR SIGNATURE SHALL NOT CONTAIN STICKY BACKS OR OTHER ADHESIVE LOGOS, DETAILS, ETC.

B. DRAINAGE:

- \_\_\_ 1. MAP OF ALL DRAINAGE AREAS AFFECTING THE IMPROVEMENTS HAS BEEN SUBMITTED
- \_\_\_ 2. CALCULATIONS SHOWING HYDROLOGY & HYDRAULICS HAVE BEEN SUBMITTED
- \_\_\_ 3. DRAINAGE STRUCTURES & LOCATION SHOWN ON PLANS & PROFILE
- \_\_\_ 4. OBTAIN 1% MINIMUM X-SLOPE ON PROFILE GRADES OVER

1.0% OBTAIN 2% MINIMUM X-SLOPE ON PROFILE GRADES LESS THAN 1.0% TRY FOR CONSTANT 2%.

- \_\_\_ 5. WIDTH OF X-GUTTER, ELEVATIONS AT SPANDRELS
  - \_\_\_ 6. NOTARIZED APPROVAL FOR DISCHARGE OF DRAINAGE ON TO ADJOINING PROPERTY LETTER OF PERMISSION & WAIVER OR NATURAL WATER COURSE
  - \_\_\_ 7. DRAINAGE EASEMENT
  - \_\_\_ 8. CHECK FOR NON-EROSIVE VELOCITIES AT POINT OF DISCHARGE, OR ADEQUATE ENERGY DISSIPATOR.
- NO DRAINAGE SHALL BE CHanneled ACROSS TRAVEL LANES.

C. STREET IMPROVEMENTS

PUBLIC AND PRIVATE IMPROVEMENTS SHALL BE PREPARED ON SEPARATE PLANS.

- \_\_\_ 1. HORIZONTAL CURVES TO CONFORM WITH COUNTY DESIGN STANDARDS AND INTERSECTIONAL SIGHT DISTANCE REQUIREMENTS.
- \_\_\_ 2. PLAN & PROFILE OF WATER & SEWER LINES, BOTH NEW AND EXISTING.
- \_\_\_ 3. FIRE HYDRANTS CORRECTLY LOCATED OR RELOCATED
- \_\_\_ 4. ENCROACHMENT PERMIT FROM OTHER AGENCIES AS REQUIRED
- \_\_\_ 5. EXISTING POWER POLES IN RIGHT-OF-WAY TO BE RELOCATED OR REMOVED AS REQUIRED.
- \_\_\_ 6. STATIONING ON PLAN & PROFILES - 2 LINE PROFILE WITH NATURAL GROUND, SHOW NATURAL GROUND PROFILE OUTSIDE BOUNDARY AT END ON STREET.
- \_\_\_ 7. SHOW PLAN, PROFILE, & STATIONING OF EXISTING STREETS BEING TIED TO OR WIDENED. PROVIDE CENTERLINE EQUATION IF NECESSARY. AREA SHOWN TO INCLUDE REQUIRED TRANSITIONS.
- \_\_\_ 8. CHECK ADVANCE/NEARBY EXISTING ROAD PLAN. EITHER SUBDIVISION, ROAD SURVEYS, CURB GRADES.
- \_\_\_ \*9. STREET NAMES APPROVED, NUMBERS AND ARROWS \_\_\_ SUBMITTED TO PAL
- \_\_\_ 10. STREET NAME SIGNS & TRAFFIC SIGNS & BARRICADES ON STUB STREETS
- \_\_\_ 11. WHEEL CHAIR RAMPS (ONLY WHERE SIDEWALK BEING INSTALLED)
- \_\_\_ 12. EXTRA 1.5 FEET OF FILL SHOULDER ON SELECT SYSTEM ROADS
- \_\_\_ 13. AC DIKE TO TRAIN GUTTER WATER ALONG AC TAPER TO EXISTING DITCH
- \_\_\_ 14. OVERLAY EXISTING PAVEMENT AS NECESSARY TO PROVIDE A SMOOTH TRANSITION
- \_\_\_ 15. PROFILE EXISTING EP ON CURB GRADES AND ON CENTERLINE PROFILES W/STATION, ELEVATIONS AND PERCENT GRADES SHOWN
- \_\_\_ 16. ELEVATION OF DRAINAGE PIPES - INVERT, TOP CURB, RIM ELEV., GUTTER DEPR.
- \_\_\_ 17. CURB RETURN ARCS AND STATION
- \_\_\_ 18. WIDTH OF RIGHT-OF-WAY & DRAINAGE EASEMENTS &

NO./DATE OF NEW DEDICATION

\_\_\_19. WIDTH OF PAVING, SIDEWALKS, CUT-OFF WALLS AT END OF STUB OUT STREETS

\_\_\_20. CUL-DE-SAC 38 FOOT MINIMUM TURNING AREA, PERMANENT CUL-DE-SAC GRADE NOT TO EXCEED 5%.

\_\_\_21. COMPARE WITH FINAL MAP FOR EASEMENTS.

\_\_\_22. STREET LIGHT LOCATION APPROVED & SERVICE LINE INSTALL. DATA SHOWN.

\_\_\_23. PROVIDE TRANSITION FROM END OF SIDEWALK TO NATURAL GROUND.

\_\_\_24. OBTAIN PROPER STOPPING SIGHT DISTANCE ON VERTICAL CURVES.

\_\_\_25. PLACE CHEVRONS WHERE CURB AND WALK ARE NOT CONTIGUOUS AND SLOPE GREATER THAN 7%.

\_\_\_\*26. SUBMIT ENGINEER'S COST ESTIMATE FOR THE REQUIRED IMPROVEMENTS INCLUDING SEWER AND WATER MAINS AND LATERALS.

\_\_\_27. REFERENCE CENTERLINE TO COUNTY APPROVED ROAD PLANS, i.e., ROAD SURVEY, SUBDIVISION MAY, ETC.

\_\_\_28. CHECK ALL EXISTING POWER POLES, FIRE HYDRANTS AND OTHER EXISTING STRUCTURES THAT MAY AFFECT THE IMPROVEMENTS.

\_\_\_29. STREETS WITH GRADES 1% OR LESS OR GRADES GREATER THAN OR EQUAL TO 10%, REQUIRE CONCRETE CURB AND GUTTER FROM INTERSECTION TO INTERSECTION.

\_\_\_30. CHECK POSSIBLE ENCROACHMENTS OF SLOPES, ETC., ON ADJACENT PROPERTIES.

\_\_\_31. COMPARE AGAINST GRADING PLANS FOR CONTINUITY.

KEY MAP ITEMS

\_\_\_ 1. \* STREET NAMES \_\_\_\_\_ 4. SEWER \_\_\_\_\_ 7. BLOCK NOS.

\_\_\_ 2. STREET LIGHTS \_\_\_\_\_ 5. WATER \_\_\_\_\_  
8. EASEMENTS

\_\_\_ 3. FIRE HYDRANTS \_\_\_\_\_ 6. STREET NAME \_\_\_\_\_  
9. DRAINAGE

SIGNS

FLOW ARROWS

IN STREETS

E. PREPARE COST ESTIMATE IF CORRECTIONS NEEDED ARE OF A MINOR NATURE.

GENERAL IMPROVEMENT NOTES

1. A permit shall be obtained from the Encinitas Engineering Services Department for any work within the street right-of-way.

(Public) 2. The structural section shall be in accordance with City of Encinitas Public Road Standards. R value tests shall be required prior to construction.

(Private) 2. The structural section shall be in accordance with City of Encinitas Standards. R value tests shall be required prior to construction.

3. Approval of these improvement plans as shown does not constitute approval of any construction outside the project boundary.

4. All underground utilities within the street right-of-way shall be constructed, connected and tested prior to construction of berm, curb, cross gutter and paving.

5. The existence and location of existing underground facilities shown on these plans were obtained by a search of the available records. To the best of our knowledge, there are no other existing facilities except as shown on these plans. However, the contractor is required to take precautionary measures to protect any existing facility shown hereon and any other which is not of record or not shown on these plans.

6. Location and elevation of improvements to be met by work to be done shall be confirmed by field measurements prior to construction of new work. Contractor will make exploratory excavations and locate existing underground facilities sufficiently ahead of construction to permit revisions to plans if revisions are necessary because of actual location of existing facilities.

7. The contractor shall notify San Diego Gas and Electric Company prior to starting work near company facilities and shall coordinate his/her work with company representatives.

NOTICE: All electrical and gas services within this project are "Underground Installations". For location of electrical cables and gas piping and appurtenances contact the San Diego Gas & Electric Company.

Telephone: (800) 422-4133

8. The contractor shall notify Pacific Bell prior to

starting work near company facilities and shall coordinate his/her work with company representatives.

NOTICE: All telephone services within this project boundary are "Underground Installations". For location of cables and appurtenances contact Pacific Bell.

Telephone: (800) 422-4133

9. It shall be the responsibility of the developer to contact the utility agencies, advise them of the proposed improvements, and bear the cost of relocations, if needed.

10. All television services within this project are "Underground Installations". For location of cables and appurtenances contact (800) 422-4133.

(Public) 11. Power sources and runs serving street lights shall be shown on the "As Built" improvement drawings. All sources shall be located within the dedicated right-of-way, or within easements dedicated to the City of Encinitas.

12. No paving shall be done until existing power poles are relocated outside the areas to be paved.

(Private) 13. Private road improvements shown hereon are for information only. City officials signature hereon does not constitute approval or responsibility of any kind for the design or construction of these private improvements. (If applicable).

(Public) 14. All luminaires shall provide true 90° cutoff, and allow no escape of light above the horizontal.

15. The contractor shall request from the Engineering Services Department a pre-construction meeting and shall provide at least 48 hours of notice for such a meeting. Phone number 633-2770.

16. The developer shall be responsible that any monument or bench mark which is disturbed or destroyed shall be re-established and replaced by a registered Civil Engineer or a licensed Land Surveyor.

17. The developer shall mark the location of each sewer lateral and water service by chiseling the letters "S" and "W", respectively, 2 inches high into the face of the curb.

18. The address of each lot shall be painted on the curb in a manner and location approved by the inspector.

19. All work shall be done in accordance with the Standard Specifications for Public Works Construction (latest edition), the San Diego Standard Special Provisions to the Standard Specifications for Public Works Construction (adopted by the San Diego Regional Standards Committee),

and the San Diego Regional Standard Drawings (latest edition).

(Private Road Certification)

I CERTIFY THAT THE PRIVATE ROAD IMPROVEMENTS  
AS SHOWN ON THIS PLAN SATISFIES THE  
REQUIREMENTS AS STATED IN THE FINAL NOTICE OF APPROVAL  
FOR \_\_\_\_\_ AND THE STANDARDS  
FOR PRIVATE STREETS

\_\_\_\_\_  
R.C.E. DATE \_\_\_\_\_

REVIEWED FOR CONFORMANCE WITH PRIVATE STREETS STANDARDS:

BY: CITY ENGINEER, R.C.E. DATE

(Owner certification)

I HEREBY AGREE TO COMMENCE WORK ON ANY IMPROVEMENTS SHOWN ON THESE  
PLANS WITHIN EXISTING CITY RIGHT-OF-WAY WITHIN 60 DAYS AFTER  
ISSUANCE OF THE CONSTRUCTION PERMIT AND TO PURSUE SUCH WORK  
ACTIVELY ON EVERY NORMAL WORKING DAY UNTIL COMPLETED, IRRESPECTIVE  
AND INDEPENDENT OF ANY OTHER WORK ASSOCIATED WITH THIS PROJECT OR  
UNDER MY CONTROL.

OWNER:

ADDRESS:

ASSESSORS

PARCEL: