



COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS
STREET IMPROVEMENTS PLAN CHECK CORRECTIONS LIST

REJECT

- INCOMPLETE PLANS
MISSING ITEMS

ADDRESS or TR/PM/CUP NO.
RD NO.

- DESIGN CHECK
DETAIL CHECK
DIRECT CHECK

ENGINEERING FIRM

CHECKED BY

TEL. No.

PROJECT ENGINEER

DATE

TELEPHONE No.

SUBMITTAL NO.

Your plans have been checked and the necessary corrections, additions, and instructions are checked below. The plans will not be rechecked until the correction list is returned showing either your check mark indicating the correction has been made or a brief explanation for each item that does not have your check mark. Make all corrections checked below. Also, make corrections or additions indicated in red on the attached check print(s).

NOTE: THE DESIGN ENGINEER IS ENTIRELY RESPONSIBLE FOR THE STREET STATIONING, LOCATION OF UTILITIES, EXISTING GROUND LINE ON PROFILE, HORIZONTAL AND VERTICAL CURVE DATAS AND STREET NAMES SHOWN ON PLANS. COUNTY WILL NOT CHECK THESE ITEMS FOR CORRECTNESS.

A. GENERAL

- 1. The Engineer's Company name, address, telephone number, and signature, printed name and registration number of the engineer in responsible charge for preparation of street plan including registration seal and expiration date must be on all sheets.
2. Submit:
Final Map
Grading Plans
Deed Map
Separate Instrument for R/W Dedication
3. Submit the following letters:
Drainage
Slope
Parkway/Curb Drain/Landscape Maintenance Covenant
Permission to Enter for Construction
Others:
4. Submit estimate for bonding purposes, including estimated cost of \$ for street lighting system.
5. Obtain conditional approval of other jurisdictions prior to Department of Public Works Director's signature.
6. Amount of base will be determined by Department of Public Works after streets have been rough graded.
7. Submit a copy of the soils report addressing the competency of the road subgrade.
8a. Provide a copy of approved conceptual striping plan for.
8b. Provide (new revised approved) copy of a full scale (1"=40') signing & striping plan for.
9. Submit the original tracing to this office for approval.

- 10. Submit M.S.U. map. This map is a print of the final map with all existing utilities delineated in red within the right of way to be dedicated. The following certification by a Registered Civil Engineer as to the accuracy of the utility survey must be placed on the map. "A thorough investigation of available records and of the property shown on this map of Tract No. shows that there are no encroachments of privately owned structures or utilities in those portions of said property offered for dedication to the County of Los Angeles except as shown hereon."

B. TITLE & GENERAL NOTES SHEETS

- 1. Prepare key map outlining Tract boundary by showing a distinctive border. Scale of map should be 1"=200'. Show right-of-way widths and storm drains (dash lines).
2. On key map, show drainage pattern by means of arrows. Use arrows only for drainage.
3. Prepare a vicinity map. Scale 1"=600' or 1"= 1,000'. Show major cross streets.
4. Show typical section(s) for all streets. The scales chosen should result in a reasonable width and show a reasonable vertical exaggeration.
5. Sign "Notice to Contractors" or remove note entirely.
6. Standard Notes--line out, add, or modify note to fit, conform to Conditions of Approval. Do not erase any notes.
7. Show sections or details for:
Alleys
Mailbox
Curb Core
Catch Basin Local Depression
Others
8. Use Bench Mark approved by the Department of Public Works, Survey Division.
9. Show Monument Preservation Note.
10. Show street tree list.

STREET IMPROVEMENTS PLAN CHECK CORRECTIONS LIST (CONT.)

A. PLAN AND PROFILE SHEETS

- 1. Show existing improvements, such as pavement, curb, gutters (including intersecting streets), driveways, drainage structures, utilities, trees, railroad tracks, and buildings in, or adjacent to, the street right-of-way. Whenever pertinent to design, these items are shown in profile.
- 2. Elevations of existing surveyed improvements shall be enclosed in parentheses. Parentheses are to be only for surveyed elevations.
- 3. Use street names and distances rounded to nearest 100' for limits (all sheets).
- 4. Show all existing utilities within the construction area and give their disposition.
- 5. Extend curb grades a minimum of 300' beyond Tract boundary. When joining existing curb, show 100' of existing profile.
- 6. Show street name for each street in plan view.
- 7. Dimension right-of-way widths, curb-to-curb width, parkway width and sidewalk.
- 8. Show improvements to be constructed with solid line on principal view only. Include the curb return with the more important street and use dashed lines on the plan view of the minor street. Use noticeably heavier line for curb line on plan and in profile.
- 9. Use construction centerline (crown line) in addition to map centerline for knuckles and cul-de-sac.
- 10. Show centerline and curb curve data and angle point data.
- 11. Show curb return data and curb profiles on both views.
- 12. Show stations of all BCR's, BC's, EC's, angle points and ends of improvement on plan.
- 13. Show notes to join existing improvements.
- 14. Show a north arrow for each plan view.
- 15. Show all existing survey monuments and protect in place or replace in kind.
- 16. Show parkway/curb drains and landscaping to be privately maintained.
- 17. Show existing or future grade as dashed, and label.
- 18. Label all grade lines and profiles. Show at least 2 datum elevations for each profile.
- 19. Show stations and T.C. elevations in profile at every BCR and for ¼ points in returns when either grade is 2% or more.
- 20. Show flow line elevations on plan view at joint points and through transition areas.
- 21. Show ground line at centerline when both a centerline profile is used and lots are graded on both sides. Otherwise, show ground line at ultimate right-of-way lines.
- 22. Show locations of street name signs to be installed on plans.
- 23. Show wheelchair ramps to be constructed on plans.
- 24. Show details for each catch basin (indicate flow line breaks).
- 25. Show right of way for dedicated street in solid and "private and future" street in dashed lines.
- 26. Show solid lines along join lines.

D. DESIGN CRITERIA

- 1. Provide minimum R = _____ feet on _____.
- 2. Provide 100 feet minimum curve length on _____.
- 3. Eliminate broken back curve or provide 200 feet minimum tangent on _____.
- 4. Provide sight distance for _____ m.p.h. at intersection of _____.
- 5. Increase length of vertical curve for _____ m.p.h. on _____.
- 6. Provide _____ % maximum grade break in _____ feet on _____.
- 7. Provide 3.5% maximum for summit break and 3.0% maximum for sag break at 4-way intersection on _____.
- 8. Provide _____ % maximum grade for landing on _____.
- 9. Provide _____ % superelevation on _____.
- 10. Eliminate median islands on _____.
- 11. Provide drainage solution to provide _____ free lane(s) for _____ on _____.
- 12. Provide drainage solution to eliminate water through drives on _____.
- 13. Provide catch basins and drain for median landscaping on _____.
- 14. Remove walls and footings from street right of way on _____.
- 15. Obtain I.E.C. approved alignment for _____.

STREET IMPROVEMENTS PLAN CHECK CORRECTIONS LIST (CONT.)

PLANS WILL NOT BE ACCEPTED FOR CHECKING UNLESS THE FOLLOWING MARKED ITEMS ARE SUBMITTED	AFTER PLAN APPROVAL
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- \$_____ balance of checking fee (refer to fee schedule posted on LDD website)
- Grading plan
- P.D. plan
- Cross sections for _____
- The correction list and check prints
- Approved hydrology map including all off-site 'Q's
- Other: _____

- For Subdivisions (TR/PM) see page 5 for Road Clearance requirements.
- For Single Lots/CUP projects: complete improvements prior to Building Permit or request an ATI (Agreement to Improve) which extends the improvement requirement prior to Certificate of Occupancy. ATI's to be prepared upon request only if needed.

Additional Corrections

ADDRESS OR TR/PM/CUP NO. _____
PROJECT NO. _____



**COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS
STREET IMPROVEMENTS CLEARANCE CHECKLIST**

FINAL TRACT/PARCEL MAP NO. _____ **FINAL MAP DATED** _____

CLEARED BY _____ **CLEARED DATE** _____

Required Complete

<input type="checkbox"/>	<input type="checkbox"/>	Final map: <input type="checkbox"/> Road Easements <input type="checkbox"/> Horizontal Alignment <input type="checkbox"/> Drainage Acceptance Statement <input type="checkbox"/> Air Space Easements <input type="checkbox"/> Slope/Drainage Easements <input type="checkbox"/> Street Names <input type="checkbox"/> Provided Date: _____
<input type="checkbox"/>	<input type="checkbox"/>	Street Plans <input type="checkbox"/> Approved Approval Date: _____
<input type="checkbox"/>	<input type="checkbox"/>	Cable TV Agreement <input type="checkbox"/> Received Date: _____
<input type="checkbox"/>	<input type="checkbox"/>	Signing and Striping Plans <input type="checkbox"/> Approved Approval Date: _____
<input type="checkbox"/>	<input type="checkbox"/>	Street Lighting Clearance <input type="checkbox"/> Received Date: _____
<input type="checkbox"/>	<input type="checkbox"/>	\$_____ Verification Fees (\$5000 -TR & \$2000 -PM) (as required in conditions of approval) <input type="checkbox"/> Paid Date: _____
<input type="checkbox"/>	<input type="checkbox"/>	B&T Fees: District: _____ Fee per F.U.: \$ _____ Total: \$ _____ <input type="checkbox"/> Paid Date: _____
<input type="checkbox"/>	<input type="checkbox"/>	\$_____ Road Improvements Bond (+1/2 for Labor & Materials) <input type="checkbox"/> Posted Date: _____
<input type="checkbox"/>	<input type="checkbox"/>	\$_____ Street Trees Bond (+1/2 for Labor & Materials) <input type="checkbox"/> Posted Date: _____
<input type="checkbox"/>	<input type="checkbox"/>	Traffic Signals (100%) <input type="checkbox"/> Provided Date: _____
<input type="checkbox"/>	<input type="checkbox"/>	Traffic Signals (Pro-rate Shares) <input type="checkbox"/> Provided Date: _____

<input type="checkbox"/>	<input type="checkbox"/>	Offsite R/W or Separate Instruments <input type="checkbox"/> Provided Date: _____
<input type="checkbox"/>	<input type="checkbox"/>	\$_____ Cash Deposit in Lieu of Construction <input type="checkbox"/> Provided Date: _____
<input type="checkbox"/>	<input type="checkbox"/>	Drainage Letter to be Recorded with the Map <input type="checkbox"/> Provided Date: _____
<input type="checkbox"/>	<input type="checkbox"/>	Executed Encroachment Covenant <input type="checkbox"/> Provided Date: _____
<input type="checkbox"/>	<input type="checkbox"/>	\$_____ Remaining balance of plan checking fee \$_____ Remaining balance of verification fee
<input type="checkbox"/>	<input type="checkbox"/>	Other: _____ <input type="checkbox"/> Provided Date: _____
<input type="checkbox"/>	<input type="checkbox"/>	Other: _____ <input type="checkbox"/> Provided Date: _____
<input type="checkbox"/>	<input type="checkbox"/>	Other: _____ <input type="checkbox"/> Provided Date: _____

Additional Comments

Important Note: It is the Applicant and the Engineer's responsibility to read, understand and comply with all the conditions stated in the Conditions of Approval. Clearance will not be issued before all conditions are met to the satisfaction of Public Works.