

Checklist for Construction Plans for Residential Development
GENESEE COUNTY ROAD COMMISSION
Traffic Engineering & Permits
810-767-4920

The items checked below have been omitted from your submission of _____
Please resubmit two (2) corrected copies. Refer to the Board's Requirements and Specifications for Proposed Plats for details. Please sign & return Acknowledgment of Changes with Resubmission.

- _____ 1. List name of development, Township and Section number.
- _____ 2. List proprietor, contact name, address, phone and fax numbers.
- _____ 3. List engineer, address, phone and fax numbers.
- _____ 4. Submit plan information on 24" by 36" sheets. Minimum 10-point font.
- _____ 5. Include a location map with North arrow and site outlined.
- _____ 6. Plans shall be sealed and signed by a Professional Engineer.
- _____ 7. List current GCDC-WWS standard notes.
- _____ 8. Include the following notes: Genesee County Public Utilities, Miss Dig Notification, and Contractor Alert Statement.
- _____ 9. Include GCDC-WWS Detail Sheets and General Construction Notes.
- _____ 10. Include MDOT demolition notes, if applicable.
- _____ 11. Provide GCDC-SWM and GCDC-WWS approvals for public systems, including offsite drainage outlets.
- _____ 12. Provide a copy of applicable MDEQ permit(s): Part 31 Floodplain/Water Resource Protection, Part 301 Inland Lakes and Streams or Part 303 Wetland Protection.
- _____ 13. Include a legal description.
- _____ 14. Include copy of GCRC approved preliminary plat or site plan, which includes the adjacent subdivisions and streets, the names and location of rivers, drains or watercourses, and the existing and proposed utilities.
- _____ 15. Label and show the phase boundaries, if applicable.
- _____ 16. Show benchmark information and locations.
- _____ 17. Show SESC measures. Include a temporary construction entrance "mud mat" in accordance with GCDC requirements.
- _____ 18. Include a horizontal curve data table with curves noted in the plan view by number or letter.
- _____ 19. Dimension acceleration/deceleration or supplemental passing lane, if applicable.

- _____ 20. Include entrance details: radii, curb type, drainage, ditching and cross-culvert, peripheral conflicts such as driveways, show existing and proposed utilities, etc.
- _____ 21. If applicable, label the boulevard length, width and offset from the ingress/egress B/C. Include a full ROW road cross-section detail at the boulevard mid-point.
- _____ 22. Include temporary T-turnaround(s) at the phase/plat limit(s) and stub street(s) greater than 100 feet beyond an intersecting street. Include a detail and show CSB at utilities that cross through the turnaround.
- _____ 23. Include a widened intersection detail with dimensions, if applicable.
- _____ 24. Show road plan with profile directly below. Include road names, intersection radii, centerline stationing, POB and POE paving stations, horizontal PC & PT stationing, road slope, centerline or T/C grades, road storm structure location(s), vertical curve information including high point and low point station and elevation, etc.
- _____ 25. Show proposed road pavement cross-section detail(s).
- _____ 26. Show proposed curb detail(s).
- _____ 27. Show and label the existing and proposed site utilities. Place a minimum 5' behind B/C. Show CSB in the plan and profile.
- _____ 28. For each lot, show and label the proposed lead locations for each utility. Note the lead size and type proposed. Show CSB in the plan and profile.
- _____ 29. Show ROW storm structures in the plan and profile. Include station and offset, structure type and size, inverts, cover type, etc. ROW structures to be precast reinforced concrete.
- _____ 30. Provide list of MDOT Standard Plan detail(s) used.
- _____ 31. Provide ROW landscape plans. Include street tree species and locations and entrance and/or boulevard plantings. Include notes stating that development signs and irrigation systems are not to be located in the ROW.
- _____ 32. Provide special details and shop drawings for pipe arch or box culvert, if applicable. GCDC to approve size.
- _____ 33. If guardrail is proposed, show location(s) and offset in plan view, provide length of need calculations, include MDOT Standard Plan detail number(s) used, etc.

Additional Explanation:

Acknowledgment of changes:

I herewith acknowledge that the above information has been provided with this Plan Resubmission.

Signature _____ Date _____