

GENERAL PLAN REQUIREMENTS FOR
PUBLIC IMPROVEMENT PROJECTS

- A. GENERAL. All plans and reports submitted shall be prepared by, or under the direction of, a professional engineer, licensed in the State of Missouri, and shall be reviewed by the County Engineer for compliance with the minimum design requirements as established in the Design Criteria Manual for Public Improvement Projects of the Clay County Highway Department/PWD and with all other applicable County codes and standards.

Attention is directed to the design engineer that whenever extraordinary or unusual problems are encountered in conjunction with a proposed project, additional information and analysis beyond the minimum requirements of these standards and criteria will be required.

The Clay County Highway Department/PWD is not responsible for the accuracy and the adequacy of the design or dimensions and elevations as depicted on the plans (which shall be confirmed and correlated at the site of the work by the contractor and/or developer). The Clay County Highway Department/PWD, through the approval of the plans and/or report, assumes no responsibility for the completeness and/or accuracy of the public improvement plan or report.

- B. REQUIRED NOTES GENERAL. The following general notes will be required as a minimum on all plan submittals for public improvement projects. These notes are not meant to be all-inclusive and in certain situations the use of additional notes may be required by the Engineer.

1. Development plans are approved initially for one (1) year after which they automatically become void and must be updated and re-approved by the County Engineer before any construction will be permitted.
2. The Clay County Highway Department/PWD plan review is only for general conformance with Clay County Highway Department/PWD Design Criteria and the County Code. The County is not responsible for the accuracy and adequacy of the design, or dimensions and elevations, which shall be confirmed and correlated at the job site by the contractor and/or developer. The Clay County Highway Department/PWD, through approval of this document, assumes no responsibility other than that as stated above for the completeness and/or accuracy of this document.
3. The contractor and/or developer shall have one (1) signed copy of the plans (approved by the Clay County Highway Department/PWD) and one (1) copy of the appropriate Construction Standards and Specifications at the job site at all times.
4. Construction of the improvements shown or implied by this set of drawings shall not be initiated or any part thereof undertaken until the County Engineer is notified of such intent, and all required and properly executed bonds and permit fees are received and approved by the County Engineer and the Clay County Commission.

5. The Clay County Highway Department/PWD Technical Specifications, latest edition, shall govern construction of this project.
6. All existing utilities indicated on the drawings must be according to the best information available to the Design Engineer; however, all utilities actually existing may not be shown. Utilities damaged through the negligence of the contractor and/or developer to obtain the location of same, shall be repaired or replaced by the contractor and/or developer at his or her expense. The contractor and/or developer shall call 1-800-DIG-RITE before attempting any excavation.
7. All backfill shall be tamped and at the option of the County Engineer tested by a certified laboratory.
8. Contractor and/or developer shall not be allowed to work on Saturdays, Sundays or Holiday without prior approval by the County Engineer.
9. All materials and workmanship associated with this project shall be subject to inspection by the Clay County Highway Department/PWD. The Clay County Highway Department/PWD reserves the right to accept or reject any such materials and workmanship that does not conform to the Clay County Highway Department/PWD Standards and Technical Specifications.

The contractor and/or developer shall notify the Clay County Highway Department/PWD Engineering Services Department twenty-four (24) hours prior to the beginning of construction.

10. Relocation of any water line, sewer line or service line thereof required for the construction of this project shall be the responsibility of the contractor and/or developer at his/her expense.

C. REQUIRED NOTES INDIVIDUAL

1. WATER:

- a. The proposed water line improvements shown by this set of drawings have been designed to provide for the following fire flow requirements as determined by Clay County Regulations. (Note to be placed on development drawings that contain areas zoned for higher densities than R-2).

2. SANITARY SEWER:

- a. All sanitary stublines shall be laid on 2.00 percent grade unless approved otherwise.
- b. XXX denotes Minimum Basement Floor Elevation.

- c. The Contractor and/or developer shall install and properly maintain a mechanical plug at all connection points with existing lines until such time that the new line is tested and approved.

3. STREETS AND STORM DRAINAGE

- a. All sidewalks shown are for information purposes only. Sidewalks shall not be built as a part of this project unless streets are collector or arterial.
- b. All compactions shall be performed as set forth in the Technical Specifications. All testing laboratory expenses shall be paid for by the contractor and/or developer.

D. APPROVAL BLOCK. A signature block shall be required on the cover sheet of all plans and reports submitted for review and approval. All plans require the signature of the County Engineer and the date of such signing for formal approval by the County.

The general form of the approval block shall be as follows:

APPROVED

Clay County Presiding Commissioner

Date

Clay County Engineer/Highway Administrator

Date

APPROVED FOR ONE YEAR FROM THIS DATE

E. PRIVATE IMPROVEMENTS. Private improvements, if any, shown on public improvement plans, shall be clearly defined and marked as such. These improvements will not be maintained by Clay County and, as such, an appropriate note shall be included on the drawings.