

PART 6 - STANDARD DESIGN AND CALCULATION FORMS

6.3 STORM SEWER DATA SHEET

Name of Municipality or Sewer District _____

Name of Project _____

Original Township and Lot Number _____

Name of Engineer of Firm Preparing Plans _____

Address _____ Telephone _____

Name and Address of Governmental Authority to Whom Plan Approval Should be Sent:

Brief description of project. Include information as to (a) the location, size and development of the area to be served, (b) total length of sewer to be installed, (c) possibility of future extensions, (d) exact location of location of connections to existing sewers, (e) conditions affecting natural drainage, (f) type of ground cover and average slope, (g) and other data pertinent to the project.

Deflection limit specified _____ % (Applies only for flexible pipe) Tested under supervision of an engineer.

YES _____ NO _____

Name of ENGINEER or INSPECTOR:

Specifications include provisions for inspection of all construction by an engineer or qualified inspector.

YES _____ NO _____

Name of ENGINEER or INSPECTOR:

Estimated hydraulic loading of proposed sewer; Flows full, no head. Are manholes provided at all changes in size, grade, alignment, and sewer intersections?

YES _____ NO _____

Where small sewers join larger ones, have the inverts of the larger sewers been lowered sufficiently to maintain the same energy gradient?

YES _____ NO _____ N/A _____

Have provisions been made to protect sewers at velocities of over 15 feet per second?

YES _____ NO _____ N/A _____

Are sewers secured with concrete anchors (or equal) spaced as required?

YES _____ NO _____ N/A _____

Estimated Cost of project \$ _____

Building sewers shall be constructed in accordance with specifications equal to those indicated above.

YES _____ NO _____

Plans for connection of a proposed installation to a county, village, or municipal sewer or other political entity, must be accompanied by written consent of both entities.

If applicable to this project, written consent agreement is attached?

YES _____ NO _____

What is the minimum difference in elevation between the bottom of any existing or proposed footings and the crown of the storm sewer at the point of connection of the lateral?

What is the minimum difference in elevation between the lowest floor elevation of any existing or proposed structure and the crown of the sewer?