



INDIANA DEPARTMENT OF TRANSPORTATION

Design Memo No. 26-19

July 8, 2026

TO: All Design Personnel and Consultants

FROM: /s/ Samantha Anderson
Samantha Anderson
Director of Utilities and Railroads

SUBJECT: Subsurface Utility Engineering (SUE) Deliverables

REVISES: *Indiana Design Manual*/Sections 14-2.01(12), 14-2.04(09), 14-2.06(03),
14-2.09, 14-3.05(01), 14-3.07(01), 14-3.07(02), and 104-3.04

EFFECTIVE: Lettings on or after July 1, 2027

Subsurface utility engineering (SUE) is the practice of investigating the location and condition of underground utilities. INDOT determines the use of SUE on a project-by-project basis. When SUE is used, INDOT requires deliverables to be completed according to ASCE 38-22, *Standard Guideline for Investigating and Documenting Existing Utilities*, including plans sheets signed and sealed by a Professional Engineer and the associated CAD files.

Plan Requirements

When SUE is completed for a project, SUE data should be incorporated into construction plans as follows:

1. Include the signed and sealed SUE plan sheets in the construction plan set. The SUE provider will sign and seal the SUE plan sheets. The Engineer of Record may be different from the SUE provider.
2. Update the construction plans to incorporate the more accurate utility locations on all sheets where they appear. Remove any previously incorporated utility location that is less accurate than or in conflict with the SUE data.

SUE data, if completed, should be incorporated into the construction plans in the next project stage submittal and targeted to be incorporated on or before Final Field Check.

Sample SUE plan sheets are available in the Utility Management System (UMS) template library.

IDM Revisions

The referenced sections of IDM [Chapter 14](#) and [Chapter 104](#) have been revised to reflect the changes.

In Chapter 14, SUE information has been added to Final Field Check and Stage 3 submittal, drawing scales, and plan sheet order sections.

In Chapter 104, SUE deliverables have been revised and a section added for coordination with construction plans. Subsection headings have been added for clarity.

For questions related to this design memo, please contact the Utilities and Railroad Division, Samantha Anderson, at SaAnderson2@indot.in.gov.