

Common Issues on TDOT Plans

Side Roads/Private Drives

- Stations and limit of constructions do not match from proposed sheet to Profile sheet
- Center line of the drive is not shown
- “+/-” added after the station and limit of construction

Estimated Quantities vs. Tabulated Quantities – These two do not match (even taking into account footnotes on the estimated quantities for additional amounts added beyond the tabulated quantities)

Standard Drawings

- Including Voided Drawings
- Revision dates are wrong
- Not including item #'s or additional standards that should be included as stated on the drawing
- Including standards that are not used in the project

Notes – General, Special, and EPSC

- Are not up to date
- Including the blue subheadings that are shown for information purposes only for the designer and not intended to be part of the actual notes in the plan sheets
- Not including Standard Drawings that are listed in the notes

Property Map Sheet – This should be its own sheet if notes are unreadable and not part of the present layout sheet.

Font Sizes – Standard CADD font sizes are not being used for Quantity boxes and Notes.

Special Ditches

- Special Ditch Typical is not shown on a typical sheet
- Special Ditch Typical does not show station ranges
- Special Ditch beginning/end stations and elevations are not shown on the proposed sheet
- Special Ditches are not shown on the profile

Typical Section Stations

- Station ranges are not shown for special ditches
- Station ranges are incorrect for superelevation and tangent sections

Superelevation Rates - For areas where the project is matching existing superelevation, the existing rate is not always shown and labeled as existing in the curve data and on the SE Graph.

EPSC Standard Drawings – Standard drawings that are listed in the EPSC sheet legend are not always listed on the Index and Standard Drawing sheet

EPSC Measures – EPSC measures are shown outside ROW or easement areas

Begin/End Project Flags – Flags do not show the Federal #, State project #, and North/East Coordinates.

Index sheet titles – Sheet titles in the index do not match the sheet titles in the lower right corner of each sheet

Title Sheet Description – Does not match as shown in PPRM. If the description is wrong in PPRM, then it should be corrected.

Datum Adjustment Factor – It is either not filled out in the sheet or the note is missing even though there are coordinates shown on the sheet.

Survey Date – The updated survey date is not shown on the title sheet.

Traffic Block – Traffic block on title sheet has the wrong year or is not complete.

Reference Points – Reference diagrams or control points are not on present layout sheets or on a separate sheet.

Disturbed Area Block – Disturbed Area block not below ROW Acq. Table.

Bridge ID# - ID# on present layout sheets is not shown.

Road Names – names along the centerline are not labeled.