CADD Standards

076TE_*.dgn

Section 076TE is used for Temporary Sediment and Erosion Control. These sheets are used in storm water pollution prevention plan (SWPPP) evaluations. This guidance addresses some of the information requirements for SWPPP sheets.

Ensure the appropriate reference files are attached and displayed. See "Appendix A – Plan Sheet References" (http://www.dot.nd.gov/manuals/design/caddmanual/appendixa.pdf#page=11).

All information in the T_Erosion_C.dgn should be display in the 076TE sheets.

The Wetland_Impacts.dgn reference display within the 076TE sheets requires level display adjustments. The exterior boundaries for all water bodies including delineated wetlands and wetland mitigation needs to be displayed, but all hatching levels within this reference need to be turned off. Most labels should also be turned off. The only labels from this reference that should be displayed in 076TE sheets are for "Grading Tie Lines".

The DS_Util.dgn reference display within the 076TE sheets requires level display Adjustments. Proposed pipes and culverts are not shown in these sheets. The only thing from DS_Util.dgn that is displayed in these sheets is the flow lines. If temporary drainage patterns are different than the final drainage patterns,   DS_Util.dgn doesn't need to be displayed and the temporary flow lines from T_Erosion_C.dgn will be displayed.

The following are some other import referenced features. This list is not inclusive.

The control.dgn reference should display the following information at a minimum.
- Section lines
- Section, township and range labels (control drawings usually label this near section corners)

The design.dgn reference should display the following information at a minimum.
- Cultural avoidance areas
- Bridge outline (only needed for new or extended structures)

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The DS_Align.dgn reference should display the following information at a minimum.
- Controlling alignment and stationing (This feature is often referenced from control.dgn)

The Topog.dgn reference should display the following information at a minimum.
- Streams, rivers, sloughs, and lakes – Include names if identified.
- All drainage features – pipes, box culverts, inlets and bridges
- Level display for "existing wet area – vegetation break" features should be turned off.

The RW_Bndry.dgn reference should display the following information at a minimum.
- Existing right of way
- Proposed right of way
- Construction easements

Add north arrows to the individual cut sheets.