



Design Scene Part 2 – Plan Conventions

Chapter 15 Fencing

12/14/22

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Chapter 15 Fence

Chain Link Fence Pay Items

When placing new chain link fence, the METAL BRACE ASSEMBLIES are included in the cost of the chain link fence unless a separate pay item is included in the plan.

ELECTRICAL GROUNDS are paid for separately. Be sure to include a pay item for these.

See specification 2557 for required frequency and location of metal brace assemblies and electrical grounds.

Chain Link Fence Top Rail

Whenever you are doing a project and you have chain link fence in the clear zone you should check that the top rail is cable and not a steel pole. If you need to replace the top rail post with cable use pay item 2557.603 REPAIR FENCE by the LIN FT. Add a note in the tabulations that the work consists of replacing the top horizontal rail post with cable.

Fence Location

See the Facility Design Guide Section 15F: Fencing for additional information regarding fence placement.

Snow Fence

Blowing and drifting snow is a transportation efficiency and safety concern. The effects have impact on Minnesota's economy as well as its public safety. What are the tools available for solving the blowing and drifting snow problem?

The tools available include living snow fences, structural snow fencing, raising the grade of the roadway, and flattening the backslopes along the roadway. Each one of these choices needs to be balanced among social, economic, and environmental values in order to select the best solution.

Facility Design Guide section 15D and the following link provide more information:

<https://www.dot.state.mn.us/environment/livingsnowfence/antidriftng.html>