

## FENCE

Proposed fence is to be shown on previously determined fenced limited access projects as submitted on the approved preliminary design.

Fenced proposed right of way and limited access lines are denoted by showing "X"s along a solid line. Normally, chain link fence is used within municipalities or other urbanized areas and farm fence is used in rural areas. The type of fencing to be used should always be discussed at the project Field Inspection to assure compliance with local ordinances. Hazardous conditions (barbed wire) should not be created in areas where there will be pedestrians.

Plans are to specify Standard FE-W1 for farm fence, except where specifically recommended otherwise (spacing of vertical strands) as a result of field inspection.

Existing fence replacement is normally covered in right of way agreements and is not a contract item except in rare instances. Proposed fence or fenced limited access lines, where they deviate from proposed right of way lines, are denoted by a dashed line with "X"s between dashes, in a somewhat heavier line than existing fence.

All limited access roadways are required to\* be fenced, except where natural terrain prohibits access. Each project shall be studied individually to determine if the fence can be eliminated in locations where deep cuts, high fills, rivers, streams, or other natural means prohibit access. Areas where sound barriers are proposed near the right of way line should be examined to determine the possibility of eliminating fencing beyond the sound barrier at the normal fence line. Otherwise, permanent easements may be required for maintenance.

The maintenance requirements of the sound barrier should be thoroughly discussed at the field inspection to determine if the fence can be eliminated.

The above policy is in accordance with *An Informational Guide on Fencing Controlled Access Highways* - AASHTO 1990.

Fencing of Stormwater basins may occasionally be needed and should be used when:

1. Basin's ponded depth is greater than 3 feet and/or has side slopes two or more side slopes steeper than 3:1; or
2. Basin is in close proximity to schools, playgrounds or similar areas where children may be expected to frequent; or
3. Recommended by the Field Inspection Report or the city/county (where city/county will take over maintenance responsibility.)

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\* Rev. 7/13