

Highway Design Manual (Volume I)
List of Major Revisions to Chapter 12

1. **Introduction**
 - a. No major changes noted
2. **Field Surveys**
 - a. Minor grammatical and procedural clarifications
3. **Construction Plans Survey**
 - a. Made into sub section of Field Survey
4. **Computations**
 - a. No changes noted
5. **Plotting**
 - a. Added significance and importance of field survey books
6. **Other Field information**
 - a. Clarification of responsible personnel and authority.
7. **Aerial Survey**
 - a. Added note regarding limitations due to vegetative cover.
 - b. Add descriptions of two standard levels of required accuracy.
 - c. Convert to English units.
8. **Subsurface Investigation**
 - a. Added information regarding Subsurface Utility Engineering (S.U.E.) process being used by the Department
 - b. Added that the Bureau of Environment should be consulted to determine if natural resources of hazardous materials are of concern