

Most of the changes made in this quarterly update are grammatical in nature, for the purposes of either correction or clarification or both. Changes made that identify specific omissions or changes are presented as follows:

1. Section 103: The title was changed from “~~Extent of Exploration~~” to Exploration *Tasks*”
2. Section 200: The section title was changed from “Geotechnical Red Flag ~~Study~~” to “Geotechnical Red Flag *Summary*”, to be consistent with the PDP.
3. Section 205: The standard deliverable for “Geotechnical Red Flag Summary” has been changed to completion of the geotechnical portion of the Red Flag Summary, to be consistent with the PDP. It is noted that, if ODOT desires and identifies it in the Scope of Services, an independent report titled, “Geotechnical Red Flag Study” may be prepared in accordance with these specifications, in addition to completion of the Red Flag Summary.
4. Sections 301.1.1 and 301.3.4: Included in the itemized considerations are plan drainage features and documentation of condition and functionality of existing drainage features, respectively.
5. Section 301.2: Review Red Flag Summary as part of the office reconnaissance.
6. Section 405.4: Undisturbed sample length limit changed from 30 inches to 24 inches.
7. Section 602: Clarification of examples and visual descriptions of soils presented.
8. Section 604: “Strength and Consolidation Testing of Soils” subcategories changed to “*Laboratory Strength and Consolidation Test Methods*” (Section 604.1) and “*Index Strength Tests*” (formerly “~~Hand Penetrometer and Torvane Tests~~”). It was also added, “*Do not rely solely on these index strength results to determine strength parameters for final design. Use these results for relative consistency and strength, and comparative indication to anticipated and achieved laboratory and field test results.*”
9. Section 701: It was added, “*Clearly identify on every submission (reports, plan drawings, etc.), the geotechnical specification (title and date) under which the geotechnical work was contracted and performed.*”
10. Sections 702.2 and 702.3.3: Reference to ODOT L&D Manual Volume 3 added for clarification.
11. Section 702.3.5: Added clarification on the presentation of Summary of Soil Test Data.

12. Section 702.5: Added clarification on the presentation of Surface Data.
13. Corrected references where to find the Soil and Rock Symbology Chart from Appendix ~~A~~ to Appendix *D* (where it was and is).
14. Section 703.2: Added clarification on rock descriptions for Structure Foundation Explorations – to be presented on logs, not on profile.
15. Section 703.2: Noted that the plan and profile for Structure Foundation Explorations prepared for culverts greater than 10 feet in diameter or span are to be presented along the flow line of the culvert, not along the road.