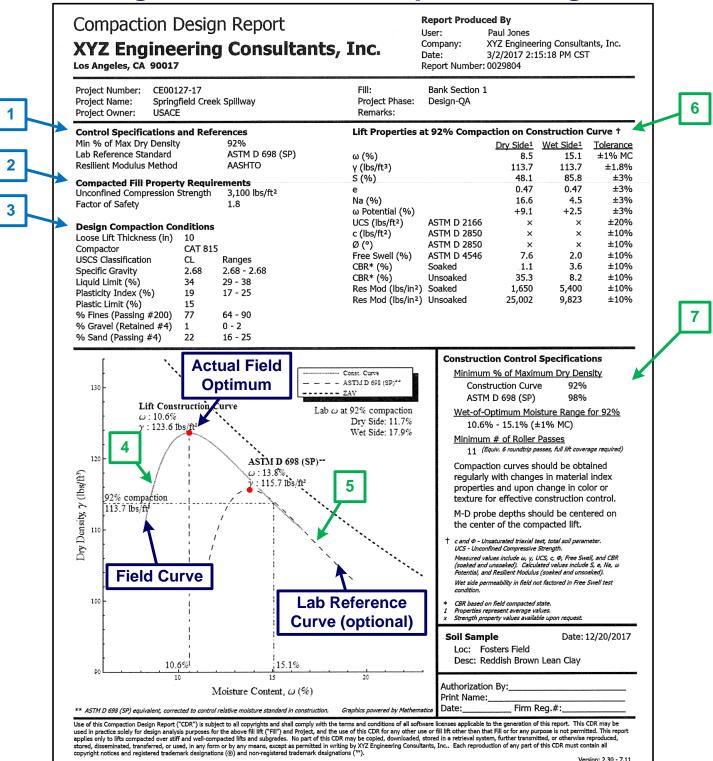
Pre-Design, Geotechnical Reports, Design Phase



- 1. Input: Required min. % density compaction standard for selected compactor + optional lab curve reference standard (corrected)
- 2. Input: Minimum governing design criteria for fill (can be more than 1 property requirement)
- 3. Input: Assumed or specified compactor soil lift combination (soil properties based on known, estimated or required soil property ranges)
- 4. Output: Site-Specific Compaction Curve (SSCC®) in construction, on the site-specific field line-of-optimums, with minimum % density intercepts
- 5. Output: Soil-specific lab curve reference, corrected according to standard dry-unit weight relations and the corresponding lab line-of-optimums (close to line-of-opts in construction, as verified on report)
- 6. Output: Compacted lift properties at minimum % density intercepts (for design)
- 7. Output: Lift-specific compaction controls for full compaction

