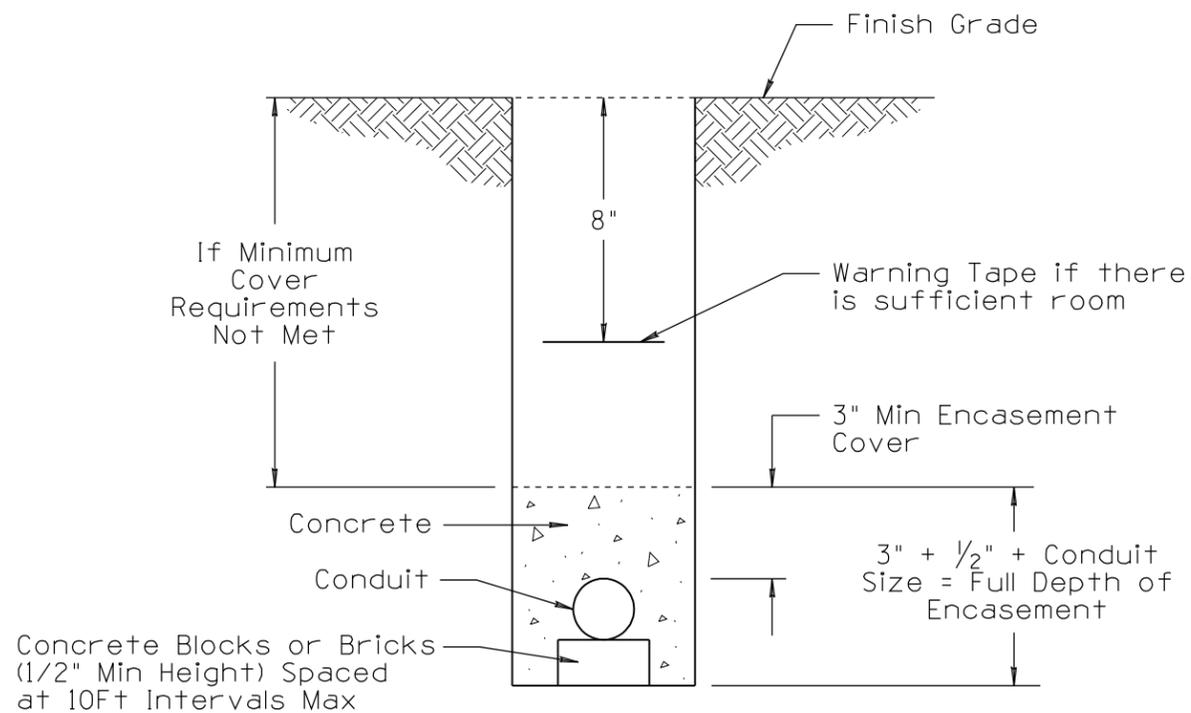
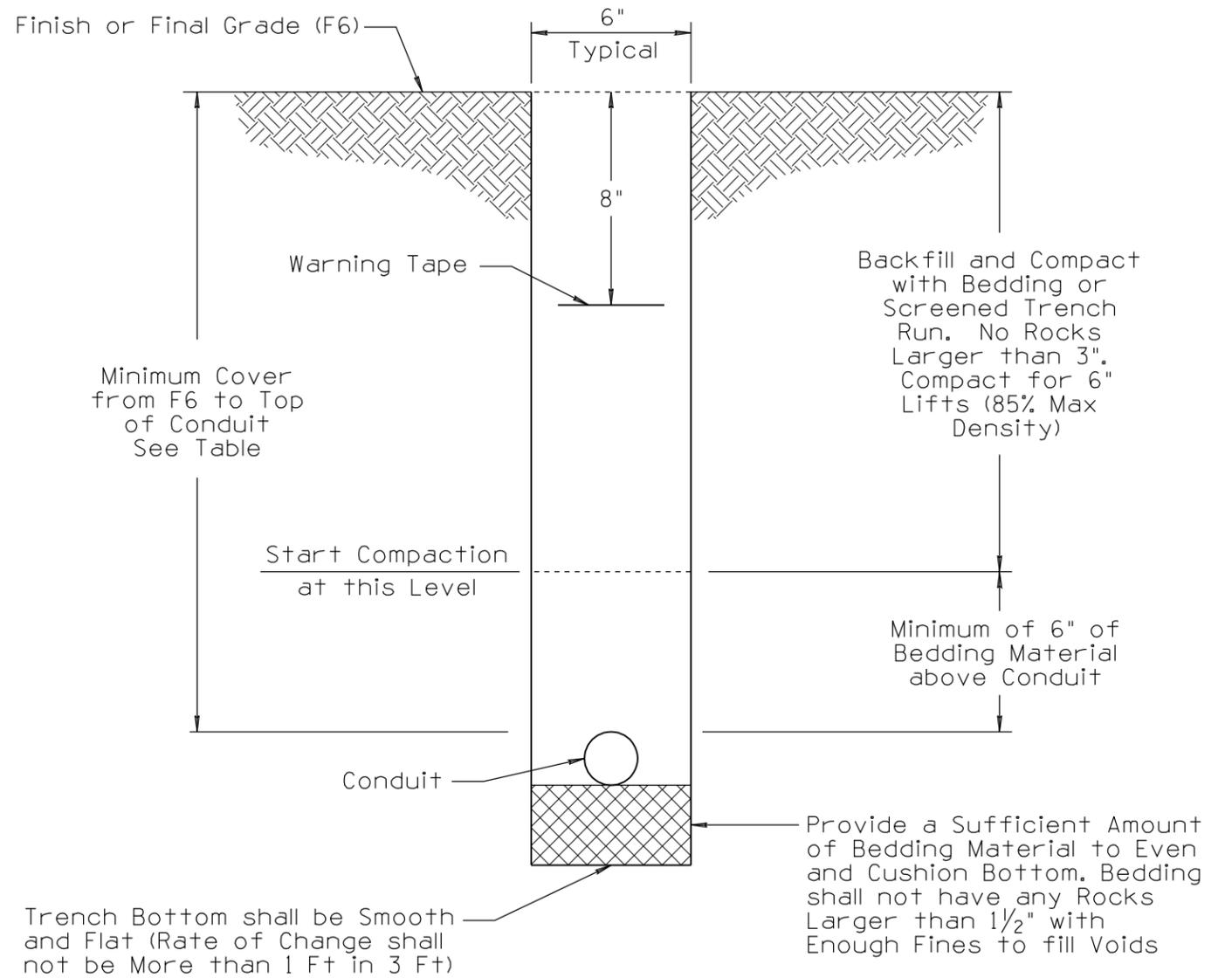


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|----|--------------------------|-------|---------|
| NO | DESCRIPTION OF REVISIONS | DATE | MADE BY |
| 1 | 2010 EDITION | 03/10 | C. COLE |
| 2 | | | |
| 3 | | | |
| 4 | | | |

| Minimum Conduit Cover Requirements without Concrete Encasement (Below Finished Grade, based on NEC Table 300.5) | |
|--|-------|
| Area | Cover |
| Under Concrete Slab Non-Vehicle Area | 12" |
| Behind Curb or other Non-Vehicle Areas | 18" |
| Immediately adjacent to a roadway or highway without curb and gutter | 24" |
| Under Highway or Roadway | 30" |
| In sensitive tree root areas that are designated to be protected or preserved | 36" |



CONCRETE ENCASED CONDUIT DETAIL



TYPICAL TRENCH DETAIL
 (* Wider or Narrower Trench may be Required Due to Soil Conditions, Physical Limitations or Number of Conduits)

NOT TO SCALE

| | | |
|--|---|----------------------|
| DESIGN APPROVED | ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC SIGNALS AND LIGHTING STANDARD DRAWINGS | REVISION 03/10 |
| APPROVED FOR DISTRIBUTION | | DRAWING NO. T.S. 1-5 |
| ELECTRICAL CONDUIT TRENCH REQUIREMENTS | | SHEET NO. 1 OF 2 |