



Chandler • Arizona
Where Values Make The Difference

MEMORANDUM

Case # 13-15

DATE: May 7th, 2014

TO: MAG Specifications and Details Committee Members

FROM: Warren White, City of Chandler Representative

SUBJECT: Status Update on Proposed Revisions to MAG Sections 101, 601, 603, 615, 618, and Detail 200

Revisions based on Water/Sewer Working Group Meeting on 4/22/14

1) Section 101: Definitions

- Water Jetting may be coming back, more discussion needed.

2) Section 601: Rigid Pipe Trench Excavation, Backfilling and Compaction

- 601.4.2 Bedding (material type for below the pipe)
 - Unless otherwise specified in the project plans or project specifications, the minimum material type shall be A.B.C. per Section 702.
- 601.4.3 Haunching (material type to springline)
 - Unless otherwise specified in the project plans or project specifications, the minimum material type shall be A.B.C. per Section 702. Native or CLSM may be used as an option, or agency requirement.
- 601.4.4 Initial Backfill (material type from springline to 12" above pipe)
 - Unless otherwise specified in the project plans or project specifications, the minimum material type shall be A.B.C. per Section 702. Native or CLSM may be used as an option, or agency requirement.
- 601.4.5 Final Backfill (material type beyond 12" above pipe)
 - All backfill shall be constructed per Detail 200-1 with the type of replacement noted on the plans or in the special provisions.
- Keeping water consolidation as a compaction method, more discussion needed.

3) Section 603: Flexible Pipe Trench Excavation, Backfilling and Compaction

- 603.4.2 Bedding (material type for below the pipe)
 - Unless otherwise specified in the project plans or project specifications, the minimum material type shall be A.B.C. per Section 702.
- 603.4.3 Haunching (material type to springline)
 - Unless otherwise specified in the project plans or project specifications, the minimum material type shall be A.B.C. per Section 702. ~~Native or~~ CLSM may be used as an option, or agency requirement.

- 603.4.4 Initial Backfill (material type from springline to 12” above pipe)
 - Unless otherwise specified in the project plans or project specifications, the minimum material type shall be A.B.C. per Section 702. ~~Native~~ or CLSM may be used as an option, or agency requirement.
- 603.4.5 Final Backfill (material type beyond 12” above pipe)
 - All backfill shall be constructed per Detail 200-1 with the type of replacement noted on the plans or in the special provisions.
- Keeping water consolidation as a compaction method, more discussion needed.