This Detail Drawing may not be altered or changed in any manner except by the City Engineer. It is the responsibility of the user to acquire the most current version.

EXISTING SECTION 2 LIFTS
(6" OR LESS TOTAL THICKNESS)

95% COMPACTION
T-180 3/4"–0
CLASS B BACKFILL

90% COMPACTION
T-180 3/4"–0
CLASS B BACKFILL

3/4"–0 CLASS B BACKFILL

PIPE ZONE

FIRM AND UNYIELDLING
3/4"–0 CLASS B BACKFILL

TRENCH FOUNDATION STABILIZATION, AS REQUIRED

"A"  SEE TABLE A

TABLE A

| "A" | 4" | 6" | 8" | 10" | 12" | 15" | 18" | 21" | 24" | 30" | 36" | 42" | 48" | 54" | 60" | 66" | 72" |
|-----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| "B" | 6" | 6" | 6" | 6" | 6" | 0/2 | 0/2 | 0/2 | 0/2 | 0/2 | 0/2 | 0/2 | 0/2 | 24" | 24" | 24" | 24" |

NOTES:
1. COMMERCIAL MIXED CLSM MAY BE SUBSTITUTED FOR 3/4"–0 CLASS B BACKFILL ABOVE THE PIPE ZONE.
2. CLSM SHALL BE PLACED TO TOP OF ROAD BASE ROCK.
3. ASPHALT SHALL BE PLACED IN LIFTS NOT EXCEEDING 3" AND COMPACTED TO 92% OF RICE DENSITY
4. PIPE ZONE BACKFILL MATERIAL SHALL BE COMPACTED TO ASSURE THAT THERE ARE NO UNFILLED OR UNCOMPACTED AREAS AROUND THE PIPE.
5. IF S/W IS AGAINST CURB, FILL ROCK TO BACK OF S/W.
6. IF S/W IS NOT AGAINST CURB, FILL ROCK 2' BACK FROM CURB.
7. 12" TEE CUT TO BE MADE AFTER INSTALLATION AND COMPACTION OF CRUSHED AGGREGATE.
8. ASPHALT GRINDING TO MATCH NEW TOP LIFT THICKNESS.
9. LIFT THICKNESS MINIMUM OF 2" MAXIMUM OF 3" TO BE COORDINATED WITH CITY INSPECTOR.

Standard Backfill and Street Repair

CITY OF WILSONVILLE
PUBLIC WORKS STANDARDS

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