TRENCH WIDTH

THE MINIMUM TRENCH WIDTH SHALL BE THE NOMINAL PIPE DIAMETER PLUS 24", EXCEPT THAT THE MINIMUM TRENCH WIDTH SHALL NOT BE LESS THAN 48" IN BACKFILL IN 12" LIFTS & COMPACT TO 92% ANY CASE STANDARD PROCTOR. BACKFILL IN 6" LIFTS & COMPACT TO 95% STANDARD WHEN IN PAVED AREAS OR ON ROADWAY SHOULDERS. **INITIAL BACKFILL** LIGHTLY COMPACTED UNDISTURBED EARTH 2'-0" 6"MIN. 6"MIN **4** 6" PIPE EMBEDMENT MATERIAL TO

TRENCH FOR PVC PIPE (15" DIA. AND LESS)

NOTES:

1. WALL THICKNESS SHALL BE SDR 35 OR AS NOTED ON PLANS.

SPRINGLINE

- 2. PVC PIPES REQUIRE #57 WASHED STONE PIPE EMBEDMENT MATERIALS.
- 3. THIS DETAIL IS VALID FOR PVC SEWER PIPE INSTALLED AT DEPTHS OF UP TO 20 FEET.
- 4. PVC PIPE NOT ALLOWED WITH LESS THAN 3'-0" COVER.
- 5. NO BOULDERS OR STONES WILL BE USED IN INITIAL BACKFILL.
- 6. WHEN TRENCH IS SUBJECT TO INUNDATION, EMBEDMENT MATERIALS MUST EXTEND TO TOP OF PIPE.

STANDARD DETAIL

Metropolitan Sewerage District

of Buncombe County, North Carolina

TRENCH FOR PVC PIPE

REV: October 2022

KMK

DATE APPROVED: MARCH 2017

2.04 - 01