

SANITARY SEWER MAINS
MINIMUM SLOPES

SIZE	SLOPE, FT./FT.
8"	0.004
10"	0.003
12"	0.0022
15"	0.0015
18"	0.0012
21"	0.0010
24"	0.0009
27" & LARGER	0.0008

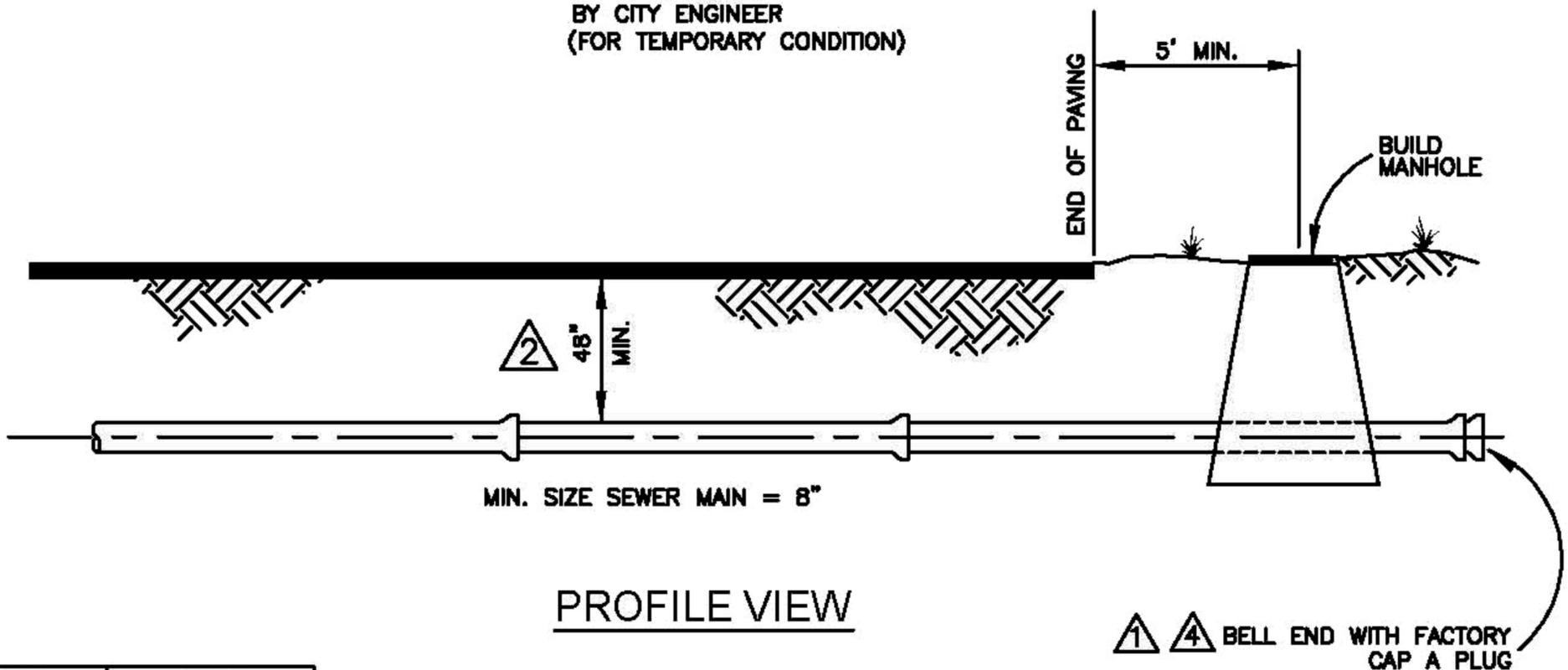
NOTES:

1. PRIOR TO BACKFILLING, RECORD INVERT ELEVATIONS AND LOCATION ON CONSTRUCTION PLANS FOR AN AS-BUILT RECORD.
2. SEE LATEST EDITION OF THE N.M. STANDARD SPECIFICATIONS FOR PUBLIC WORKS FOR A LIST OF ACCEPTABLE SEWER MAIN MATERIALS & PIPE.
3. MINIMUM 4'-0" COVER UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
4. MAXIMUM MANHOLE SPACING 400 FEET.
5. THIS TYPE OF INSTALLATION WILL ONLY BE USED IF THE DOWN STREAM MANHOLE IS LESS THAN 100 FEET FROM END OF LINE.
6. MANHOLE WILL BE BUILT AT END OF MAINLINE UNLESS ALTERNATE IS APPROVED BY CITY ENGINEER OR BY DESIGNEE.

- ① ③ 7. STUB OUT FOR FUTURE MAINLINE EXTENSION SHALL BE CONST. A MAX. OF 5' WITH BELL END AND FACTORY PLUG BEYOND LAST MANHOLE.

ALTERNATE

WHEN APPROVED
BY CITY ENGINEER
(FOR TEMPORARY CONDITION)



PROFILE VIEW

① ④ BELL END WITH FACTORY CAP A PLUG

REV.	DATE
①	12/09/02
②	11/19/04
③	12/02/05
④	01/27/06

CONSTRUCTION
STANDARDS

SANITARY SEWER MAINS

STANDARD No. D-116 SHEET 1 OF 1

CITY OF
AZTEC
PUBLIC WORKS
DEPARTMENT