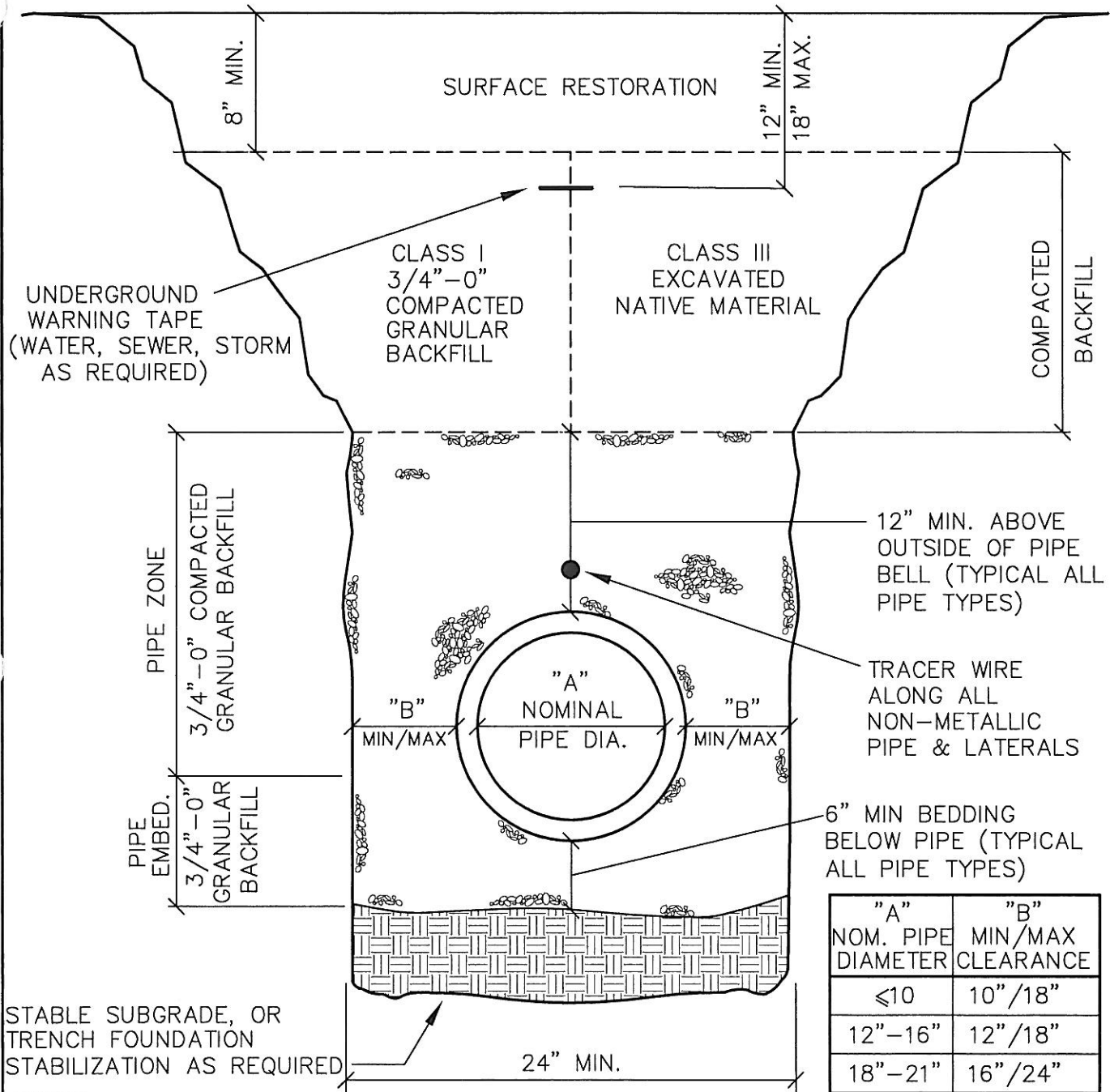


COMPACTION: CLASS I – 92% OPTIMUM PER AASHTO T-180
 CLASS III – 85% OPTIMUM PER AASHTO T-180



"A" NOM. PIPE DIAMETER	"B" MIN/MAX CLEARANCE
≤10	10"/18"
12"-16"	12"/18"
18"-21"	16"/24"
24"-30"	18"/30"
>30"	24"/36"

STABLE SUBGRADE, OR
 TRENCH FOUNDATION
 STABILIZATION AS REQUIRED

- NOTES:**
1. CLASS I REQ'D. UNDER ALL EXIST. OR FUTURE IMPROVED AREAS INCLUDING SIDEWALKS.
 2. WHERE NEW PIPING IS IN SAME ALIGNMENT AS EXISTING PIPING, THE PIPE EMBEDMENT SHALL EXTEND TO A MIN. OF 6" BELOW THE NEW PIPING OR 6" BELOW EXISTING PIPING, WHICHEVER IS DEEPER.
 3. FOR FLEXIBLE PIPE, BOTTOM OF TRENCH SHORING SHALL BE ABOVE PIPE SPRINGLINE PRIOR TO COMPACTING BACKFILL BELOW THE PIPE SPRINGLINE AND UNDER THE PIPE HAUNCHES.

LAST REVISION DATE: SEPT 2006	
TRENCH BACKFILL, BEDDING, AND PIPE ZONE (NTS)	
JUNCTION CITY, OR	DETAIL NO. 301