



NOTES

1. SLOPE, SHEETING & BRACING PER OSHA SPECIFICATIONS. TRENCH SHIELD OR SHEETING TO BE LIFTED ABOVE THE SPRING LINE. FOR EXCAVATIONS GREATER THAN 5', THE CONTRACTOR SHALL USE ONE OF THE FOLLOWING TREATMENT OPTIONS:
  - A. LAYBACK OF TRENCH AT 1:1.5 (H:V). NO ADDITIONAL PAYMENT WILL BE MADE FOR EXCAVATION OR BACKFILL BEYOND THE TYPICAL TRENCH WIDTH OF O.D. + 2'.
  - B. USE ITEM 552.17 - SHIELDS AND SHORING
  
2. WHERE STORM SEWER CROSSES PREVIOUSLY INSTALLED SANITARY SEWER, WATER OR GAS MAIN, ETC. TRENCH SHALL BE EXCAVATED DOWN TO THE PREVIOUSLY LAID UTILITY AND BACKFILLED WITH #2 CRUSHED STONE COMPACTED IN 6" LIFTS TO INSURE ADEQUATE SUPPORT.
  
3. 6" STONE BEDDING, CONSISTING OF A BLENDING OF #1 AND #2 STONE, IS REQUIRED FOR SANITARY AND STORM SEWER INSTALLATIONS WITH CRUSHED STONE HAUNCHING TO A MINIMUM OF ONE-HALF OF THE PIPE DIAMETER ON THE SIDE OF THE PIPE. PAYMENT TO BE INCLUDED UNDER ITEM 203.07 SELECT GRANULAR FILL.

STORM SEWER TRENCH IN GRASS AREA

NOT TO SCALE