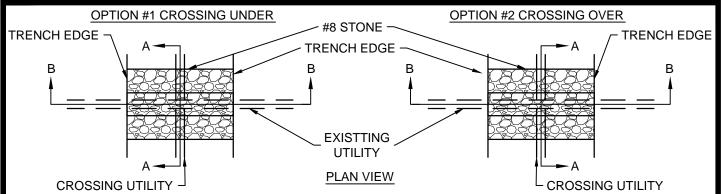


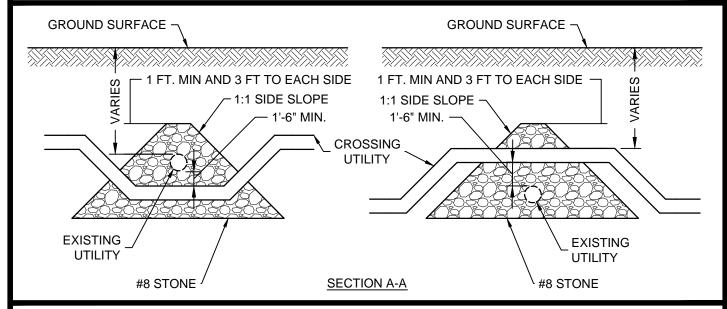
City Utilities Design Standards Manual

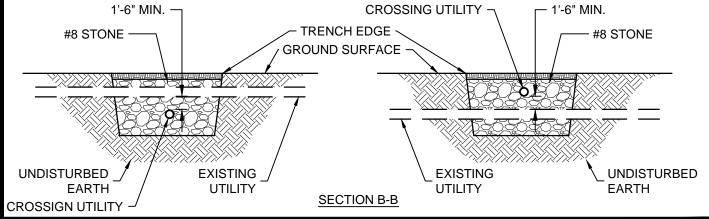
## PIPE BEDDING AT CROSSING UTILITY CONFLICTS

Created: January 20, 2015 Revised: May 22, 2015

Scale: N.T.S. Approved: May 22, 2015







## **NOTES**

- 1. EXTEND THE #8 STONE 1 FT ABOVE THE EXISTING UTILITY AND 3 FEET EITHER SIDE OF THE EXISTING UTILITY.
- 2. EXTEND THE #8 STONE AT A MINIMUM 1 TO 1 SLOPE DOWN TO NATIVE MATERIAL.
- 3. OBTAIN GOOD COMPACTION AROUND AND UNDER THE EXISTING UTILITY.
- 4. EXTEND THE #8 STONE THE FULL WIDTH OF THE OPEN CUT EXCAVATION FOR THE CROSSING UTILITY.
- 5. BRING UP #8 STONE SIMULTANEOUSLY WITH THE ADJACENT BACKFILL MATERIALS IN 1 FT LIFTS.
- COMPACT #8 STONE AFTER EACH LIFT IS PLACED.
- 7. CITY UTILITIES ENGINEERING SHOULD BE GIVEN THE OPPORTUNITY TO BE ON SITE WHEN THE EXCAVATION IS OPENED UP AND WHEN IT IS BACKFILLED.
- 8. EXISTING UTILITY CAN BE EITHER A WATER OR FORCE MAIN.