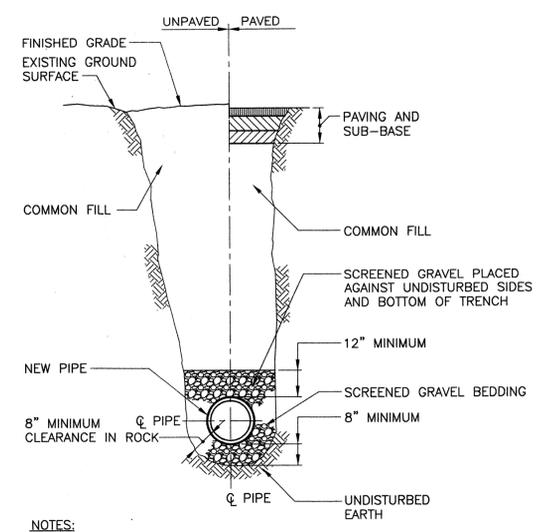
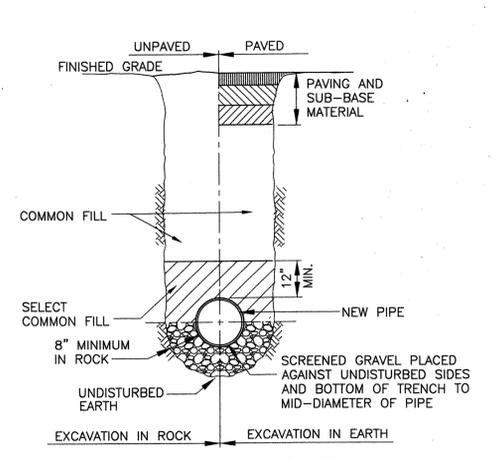


[ATTLEBORO, MA - WWTF MODIFICATIONS - FINAL DESIGN]
 Plotted by: DEARONRP Time: 9/4/2003 1:14:05 PM
 Filename: R:\0725\37055\CIVL\CSTD002.DWG Xref's: [C24X36h,]

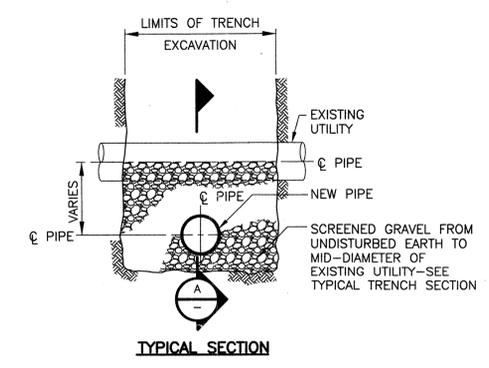


NOTES:
 1. TRENCHES LOCATED ON THE ROAD SHOULDER SHALL BE THE SAME AS IN STREET EXCEPT FOR PAVING.
 2. PROVIDE AT LEAST ONE IMPERVIOUS DAM IN GRAVEL BEDDING BETWEEN EACH MANHOLE OR EVERY 300 FT., WHICHEVER IS LESS.

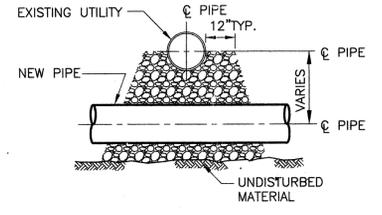
TYPICAL TRENCH DETAIL FOR PVC AND HDPE PIPE
 NOT TO SCALE



TYPICAL TRENCH DETAIL FOR RCP PIPE
 NOT TO SCALE

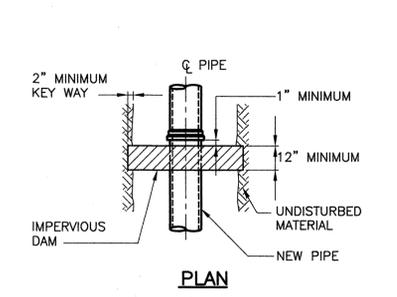


TYPICAL SECTION

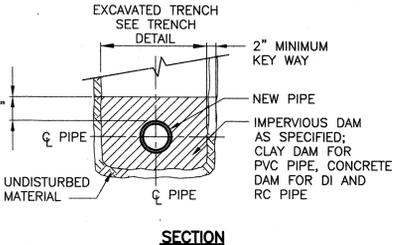


SECTION A-A

EXISTING UTILITY CROSSING DETAIL
 NOT TO SCALE



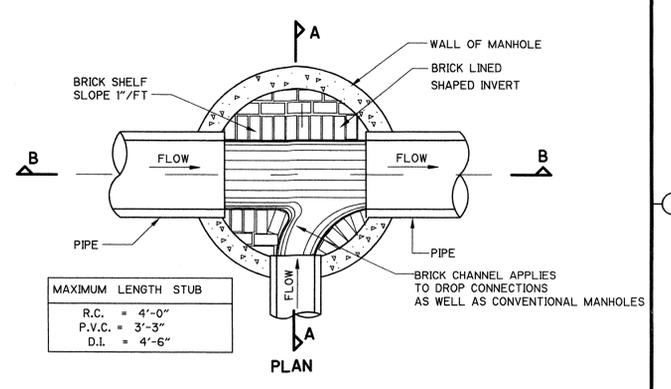
PLAN



SECTION

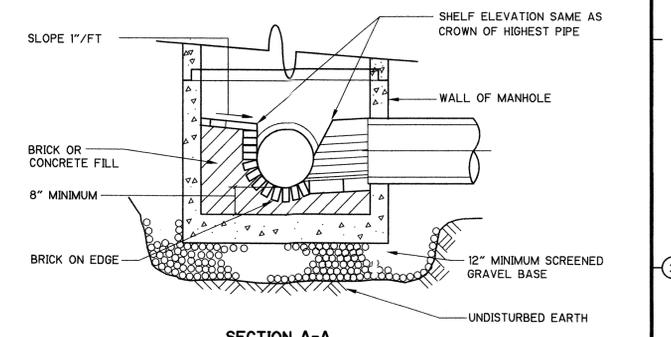
NOTE: FOR PIPES OTHER THAN PVC TOP OF DAM TO BE AT MID-DIAMETER OF PIPE.

PIPE TRENCH DAM DETAIL
 NTS

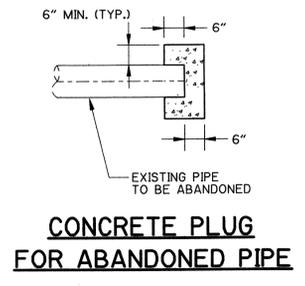


PLAN

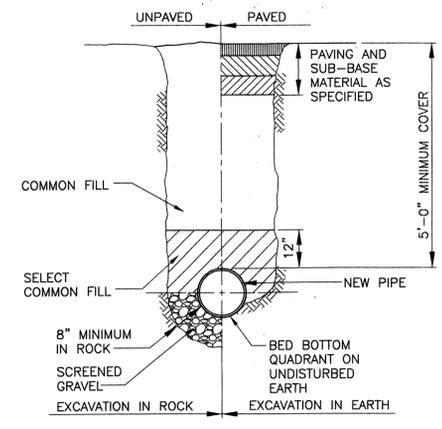
MAXIMUM LENGTH STUB
R.C. = 4'-0"
P.V.C. = 3'-3"
D.I. = 4'-6"



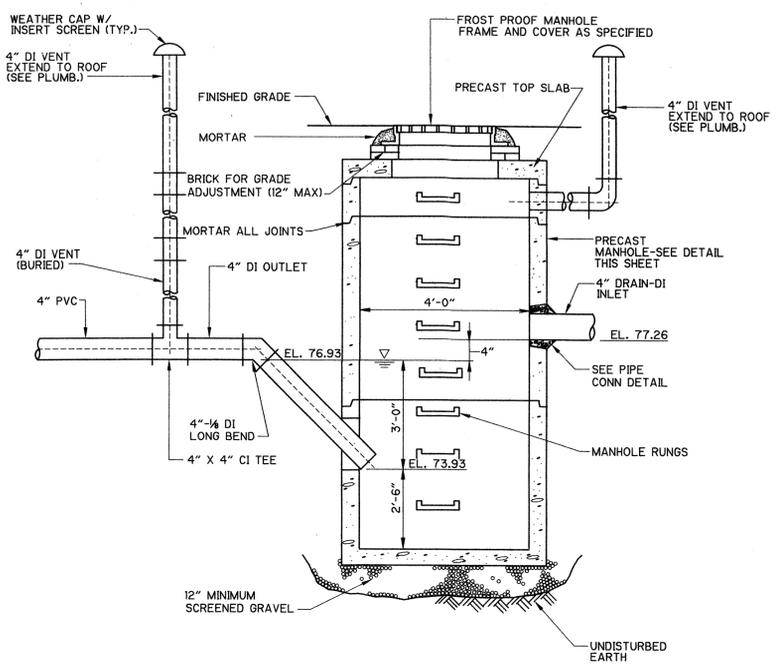
SECTION A-A



CONCRETE PLUG FOR ABANDONED PIPE

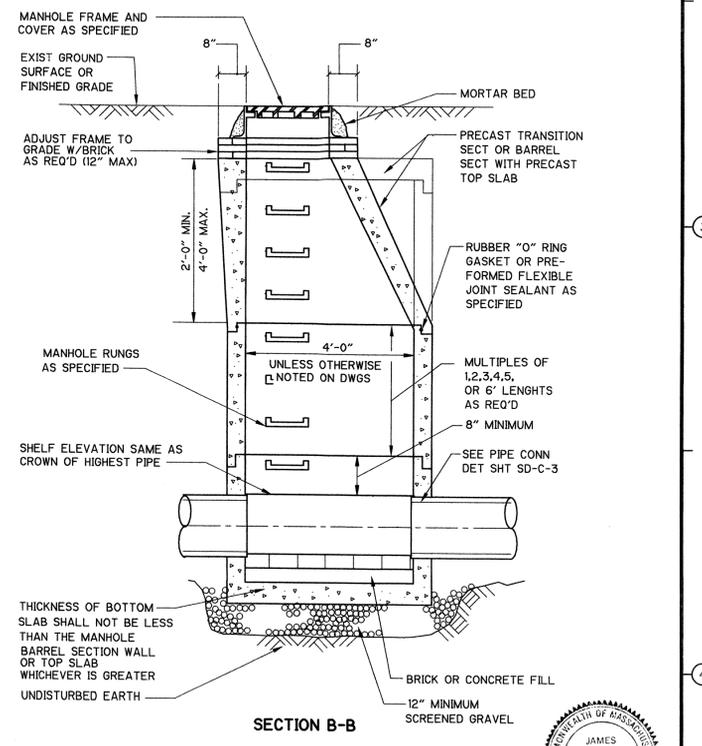


TYPICAL TRENCH DETAIL FOR DI PIPE
 NOT TO SCALE



GASOLINE SAND TRAP MANHOLE
 NOT TO SCALE

NOTE:
 1. ALL INLET TRAPS TO BE PROVIDED IN ACCORDANCE WITH 248 CMR 2.00.



SECTION B-B

PRECAST PROCESS DRAIN MANHOLE
 NOT TO SCALE



100% SUBMITTAL
 Sheet 4 of 5

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: T. DESMARAIS
 DRAWN BY: B. GUILFORD
 SHEET CHK'D BY: T. DESMARAIS
 CROSS CHK'D BY: W. HOIZ
 APPROVED BY: J. SMALL
 DATE: SEPTEMBER 2003

CDM Camp Dresser & McKee Inc.
 consulting engineering construction operations

CITY OF ATTLEBORO, MASSACHUSETTS
 SEWERAGE WORKS IMPROVEMENTS
WASTEWATER TREATMENT FACILITY MODIFICATIONS
 CONTRACT No. 27

MISCELLANEOUS DETAILS II

PROJECT NO. 0725-37055
 FILE NAME: CSTD002
 SHEET NO. **SD-C-2**
 ACCESSION