

PIPELINE SPACERS

PIPES INSTALLED INSIDE COVER PIPES SHALL BE CENTERED THROUGHOUT THE LENGTH OF COVER PIPE. CENTERING SHALL BE ACCOMPLISHED BY THE INSTALLATION OF POLYETHYLENE PIPELINE SPACERS ATTACHED TO THE PIPE IN SUCH MANNER AS TO PREVENT THE DISLODGMENT OF THE SPACERS AS THE CARRIER PIPE IS PULLED OR PUSHED THROUGH THE COVER PIPE. SPACERS SHALL BE OF SUCH DIMENSIONS TO PROVIDE (1) FULL SUPPORTIVE LOAD CAPACITY OF THE PIPE AND CONTENTS; (2) OF SUCH THICKNESS TO ALLOW INSTALLATION AND/OR REMOVAL OF THE PIPE; AND (3) TO ALLOW NO GREATER THAN 1/2 INCH MOVEMENT OF THE CARRIER PIPE WITHIN THE COVER PIPE AFTER CARRIER PIPE IS INSTALLED. SPACERS SHALL BE MANUFACTURED BY PSI, INC. HOUSTON, TEXAS.

SPACERS SHALL BE LOCATED IMMEDIATELY BEHIND EACH BELL AND AT A MAXIMUM SPACING DISTANCE AS FOLLOWS:

PIPELINE DIAMETER (IN.) MODEL NUMBER MAXIMUM SPACING (FT.)

C12G-2

2 END SEALS

UPON COMPLETION OF INSTALLATION OF THE CARRIER PIPE, THE ANNULAR SPACE AT THE ENDS OF THE COVER PIPE SHALL BE SEALED TO PREVENT THE ENTRANCE OF GROUNDWATER, SILT, ETC., INTO THE COVER PIPE. THE SEAL SHALL BE A MANUFACTURED PRODUCT SPECIALLY MADE FOR THIS PURPOSE. THE SEAL SHALL BE THE BEST SEAL TYPE CONSTRUCTED OF SYNTHETIC RUBBER WITH STAINLESS STEEL BANDING STRAPS. SEALS MAY BE OF THE "PULL-ON" MODEL "C" TYPE AS MANUFACTURED BY PSI, INC., HOUSTON TEXAS.

STEEL COVER PIPE

THE INSIDE DIAMETER OF STEEL COVER PIPE SHALL BE AT LEAST 2 INCHES GREATER THAN THE LARGEST OUTSIDE DIAMETER OF THE CARRIER PIPE, JOINTS OR COUPLINGS, EXCEPT FOR CARRIER PIPE 6 INCHES OR GREATER IN DIAMETER UNDER RAILROADS, THE DIFFERENCE SHALL BE 4 INCHES INSTEAD OF 2 INCHES.



CORBIN, KY. 40701

TYPICAL WATERLINE PIPE IN COVER PIPE WITH END SEALS INSTALLATION
WATER DETAIL NO. 24

SCALE: NONE

FILE NAME: WA DETAIL 24

DATE: 10-86

DATE REVISED: 5-97

DRAWN BY: J.W.N.

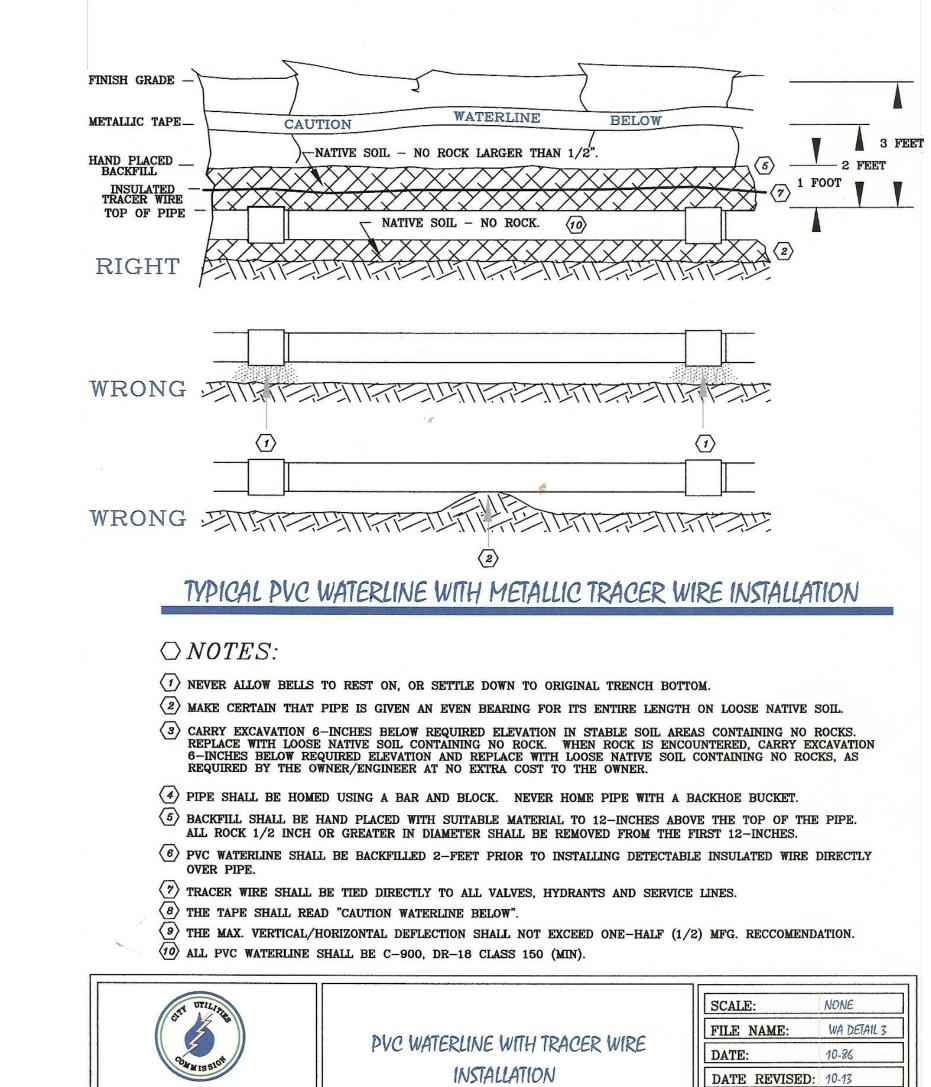
APPROVED BY: G.P.R.

SHEET NO: 1 OF 1

CITY UTILITIES COMMISSION

1515 CUMBERLAND FALLS HWY.

CORBIN, KY. 40701



WATER DETAIL NO. 3

DRAWN BY: J.W.N.

APPROVED BY: R.W.H.

SHEET NO .: