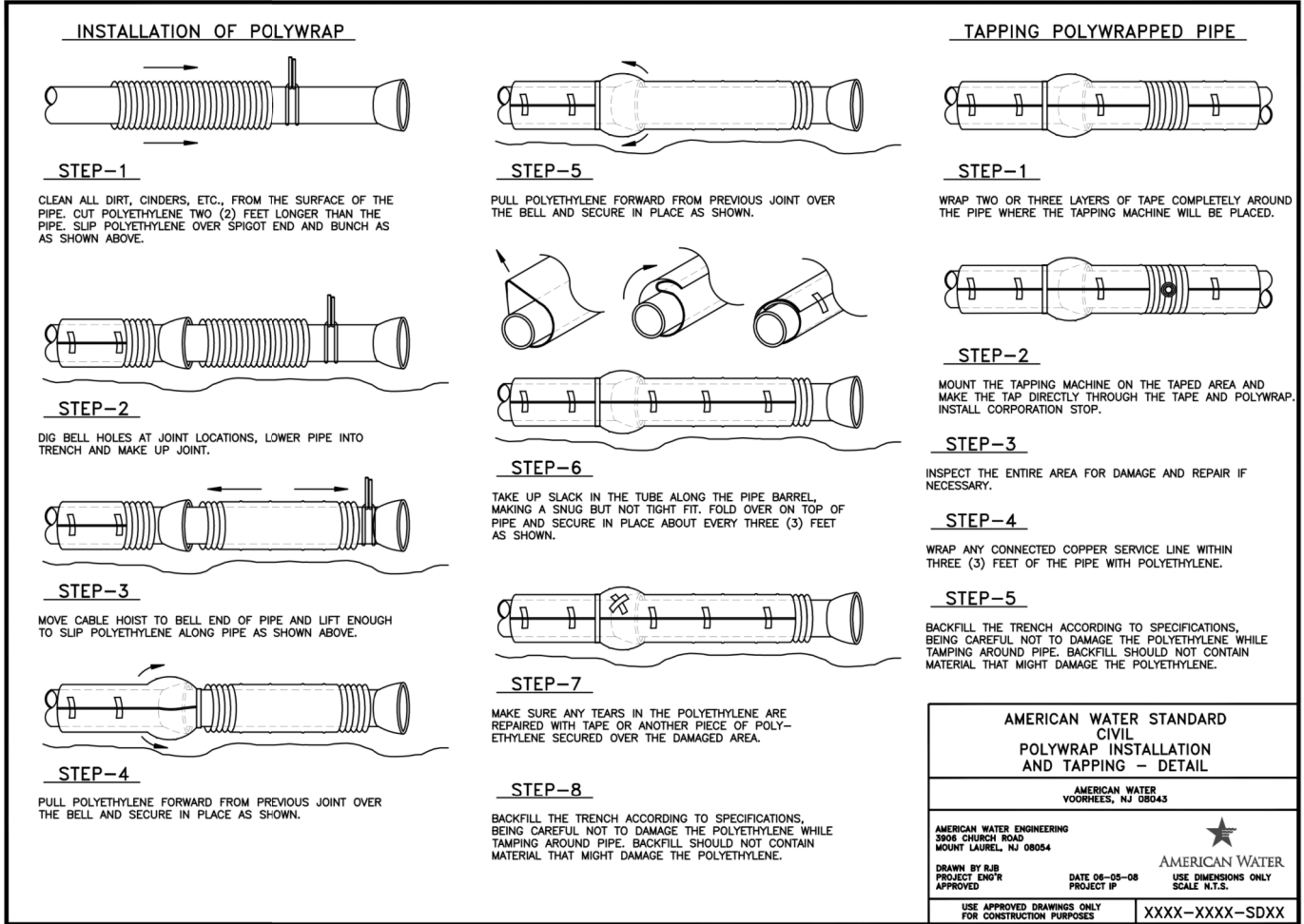


REVISIONS	AMERICAN WATER STANDARD CIVIL CASING INSTALLATION DETAIL
08-22-09 ADDED CASING SPACER TO MIDLINE OF PIPE	AMERICAN WATER VOORHEES, NJ 08043
	AMERICAN WATER ENG. CENTER 213 CARRIAGE LANE DELRAN, NJ 08075
	DRAWN BY RJB PROJECT ENGR APPROVED
	DATE 10-03-07 PROJECT #
	USE DIMENSIONS ONLY SCALE N.T.S.
	USE APPROVED DRAWINGS ONLY FOR CONSTRUCTION PURPOSES
	0201-0601-SD45

SHT. 16



<b>AMERICAN WATER STANDARD CIVIL POLYWRAP INSTALLATION AND TAPPING - DETAIL</b>	
AMERICAN WATER VOORHEES, NJ 08043	
AMERICAN WATER ENGINEERING 3808 CHURCH ROAD MOUNT LAUREL, NJ 08054	AMERICAN WATER
DRAWN BY RJB PROJECT ENGR APPROVED	DATE 06-05-08 PROJECT # USE DIMENSIONS ONLY SCALE N.T.S.
USE APPROVED DRAWINGS ONLY FOR CONSTRUCTION PURPOSES	XXXX-XXXX-SDXX
FOR COMMENTS	SHT. 23

**MAURER-STUTZ**  
ENGINEERS SURVEYORS

FILE NAME =	USER NAME = jeandrews	DESIGNED -	REVISED -
S:\237\2013\23713009.00\A11enRdPh11\CADD	CADD Sheets\0468683-sht-WM detail sheet.dwg	DRAWN -	REVISED -
Default	PLOT DATE = 1/28/2014 10:25:32 AM	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>ALLEN ROAD IMPROVEMENTS WATER MAIN RELOCATION - DETAIL SHEETS</b>			
SCALE:	SHEET 17 OF 17 SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6584	105 (72-7HB)BY	PEORIA	487	371
6585			CONTRACT NO. 68683	
ILLINOIS FED. AID PROJECT				