

NOTES:
 1.) PREFERRED SAMPLE DEVICE FOR NEW MAINS.
 LOCAL OFFICE MAY ALLOW AN APPROVED ALTERNATIVE.

**AMERICAN WATER STANDARD
 CIVIL
 WATER QUALITY SAMPLING DEVICE
 DETAIL**

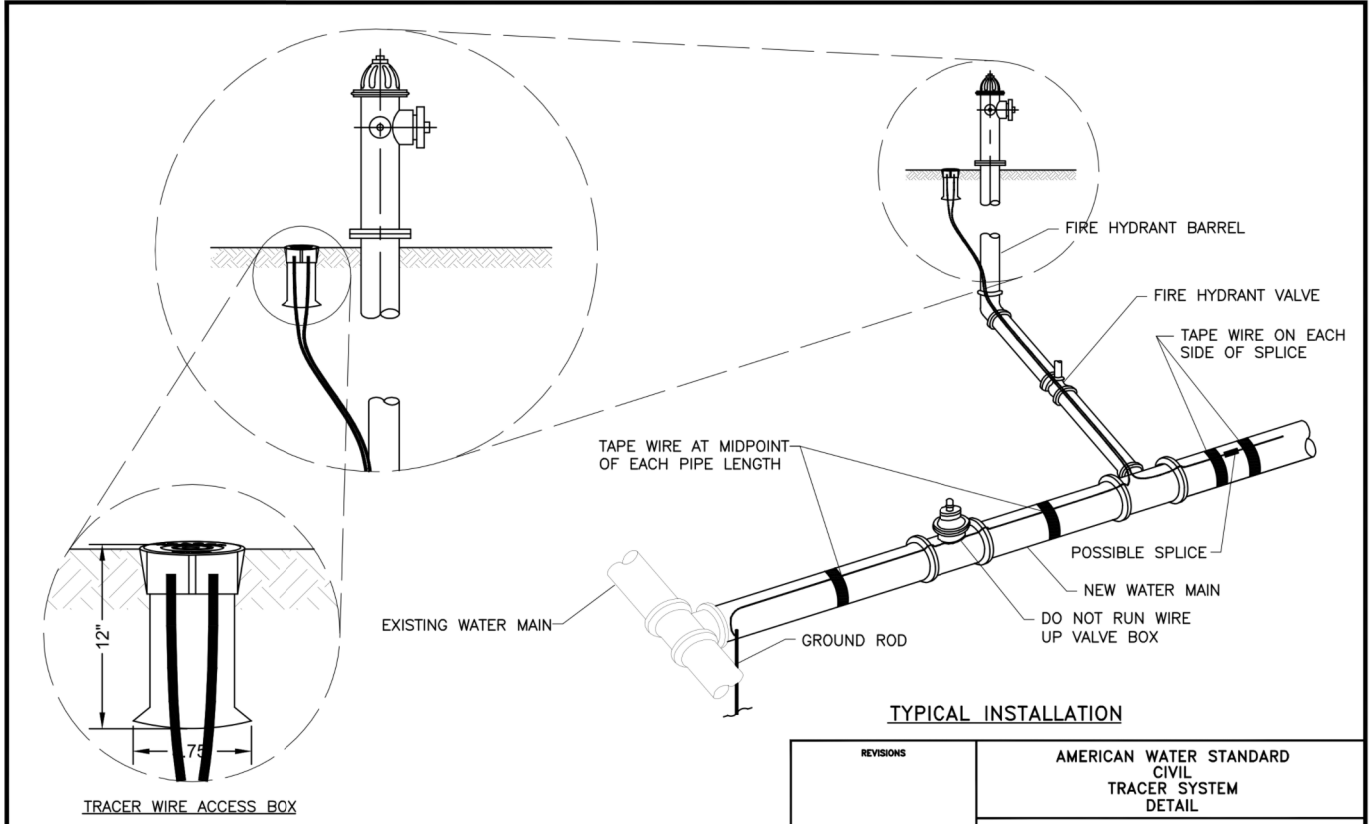
AMERICAN WATER
 BELLEVILLE, IL 62223

AMERICAN WATER ENG. CENTER
 100 NORTH WATER WORKS DR.
 BELLEVILLE, IL 62223

DRAWN BY JWM
 PROJECT ENGR APPROVED DATE 01-05-01
 USE DIMENSIONS ONLY SCALE N.T.S.

AMERICAN WATER
 USE APPROVED DRAWINGS ONLY
 FOR CONSTRUCTION PURPOSES XXXX-XXXX-XXXX

SHT. 21



NOTES:
 1. EXTEND TRACER WIRE UP FIRE HYDRANT BARREL TO INTERNAL TERMINALS OF TRACER WIRE STATION AND BACK DOWN.
 2. CLAMP TRACER WIRE TO GROUND ROD AT SYSTEM TERMINATION POINTS.

TYPICAL INSTALLATION

REVISIONS	AMERICAN WATER STANDARD CIVIL TRACER SYSTEM DETAIL
	AMERICAN WATER VOORHEES, NJ 08043
	AMERICAN WATER ENG. CENTER 215 CARRIAGE LANE DELRAN, NJ 08075
	DRAWN BY RJB PROJECT ENGR APPROVED DATE 08-01-03 PROJECT # USE DIMENSIONS ONLY SCALE N.T.S.
	USE APPROVED DRAWINGS ONLY FOR CONSTRUCTION PURPOSES XXXX-XXXX-XXXX
	FOR COMMENTS SHT. 22

MAURER-STUTZ
 ENGINEERS SURVEYORS

FILE NAME = S:\237\2013\23713009.00\A11enRdPh11\CADD	USER NAME = jeandrews	DESIGNED -	REVISED -
CADD Sheets\0468683-sht-WM detail sheet.dgn		DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.		CHECKED -	REVISED -
PLOT DATE = 1/28/2014 10:25:23 AM		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ALLEN ROAD IMPROVEMENTS
 WATER MAIN RELOCATION - DETAIL SHEETS**

SCALE: SHEET 16 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6584	105: (72-7HB)BY	PEORIA	487	370
6585			CONTRACT NO. 68683	
ILLINOIS FED. AID PROJECT				