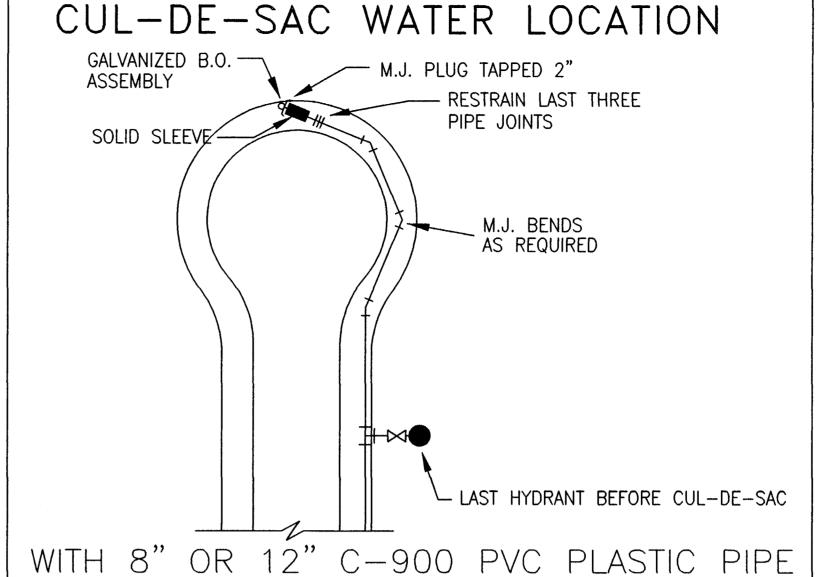
WE

2

CUL-DE-SAC WATER LOCATION

2"STOPCOCK— STOP BOX ON STOP COCK INSIDE TOP HALF OF VALVEBOX 4" 45° BENDS AS REQUIRED 4"X2" M.J. PLUG — SECURELY BLOCK— B.O. ASSEMBLY 4" GATE VALVE (OPTIONAL) - 8" X 4" REDUCER LAST HYDRANT BEFORE CUL-DE-SAC WITH 4" C-900 PVC PLASTIC PIPE



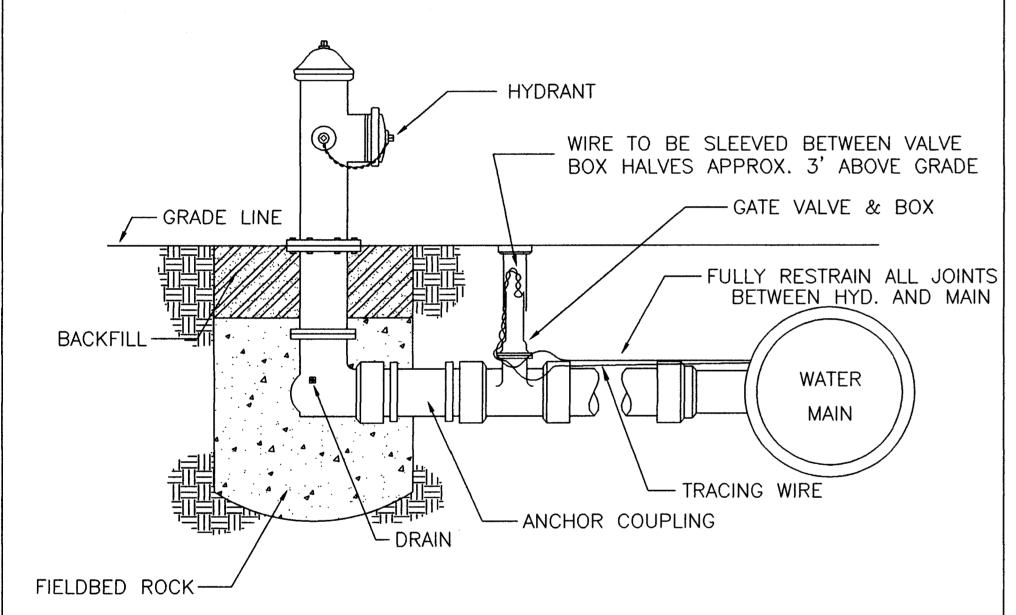
2" GALV. 90° ELBOW-

2" X 7' GALV. PIPE----

,4 N

GRADE LINE

TYPICAL HYDRANT ASSEMBLY

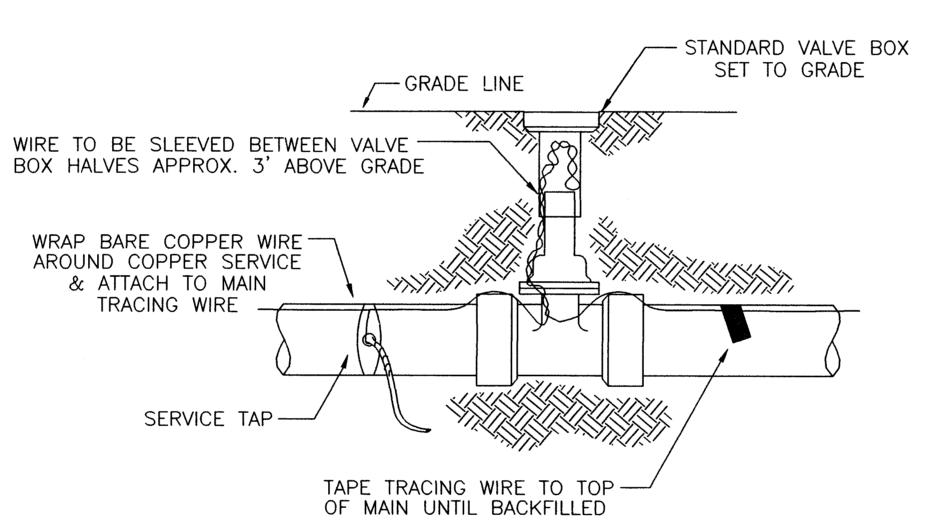


TYPICAL PERMANENT BLOWOFF ASSEMBLY

WITH SOLID SLEEVE AND CORP COCK

TOP HALF VALVE BOX ----

TYPICAL TRACING WIRE DETAIL



WATERLINE GENERAL NOTES:

- 1. PVC PIPE MAY BE BENT NO MORE THAN 12.3 INCHES OVER A 20' JOINT. USE FITTINGS AS NECESSARY TO PREVENT OVER-DEFLECTION OF PIPE.
- 2. ALL RESTRAINED JOINTS PER EVANSVILLE WATER SEWER UTILITY SPECIFICATIONS.
- 3. ALL BLOW OFF ASSEMBLIES SHALL HAVE PIPE JOINTS PRIOR TO BLOW OFF RESTRAINED WITH SERIES 1500 RESTRAINERS, IN ACCORDANCE WITH THE JOINT RESTRAINT MANUFACTURERS SPECIFICATIONS.

TYPICAL TEMPORARY BLOWOFF ASSEMBLY

- 4. ALL FIRE HYDRANTS TO BE LOCATED SO THAT THEY DO NOT INTERFERE WITH THE SIDEWALKS, (WHERE REQUIRED).
- 5. CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE AND FEDERAL CODES, ORDINANCES, RULES, REGULATIONS, ORDERS AND OTHER LEGAL REQUIREMENTS OF MUNICIPAL AUTHORITIES WHICH BEAR ON THE PERFORMANCE OF THE WORK.
- 6. THE CONTRACTOR IS CAUTIONED THAT THE LOCATION AND / OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CONTACT THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. CONTRACTOR SHALL LOCATE EXISTING UTILITIES AND ESTABLISH ELEVATIONS AND CLEARANCES WITH PROPOSED IMPROVEMENTS PRIOR TO INITIATING CONSTRUCTION.

INDIANA UNDERGROUND UTILITY LOCATE SERVICE

- 7. MATERIAL SPECIFICATIONS SHALL BE IN CONFORMANCE WITH APPLICABLE PORTIONS OF THE INDOT STANDARD SPECIFICATIONS, (LATEST EDITION) UNLESS SPECIFICALLY STATED OTHERWISE ON THESE PLANS, CONTRACT DOCUMENTS, OR LOCAL CODE.
- TO BE MAINTAINED BETWEEN WATERLINES AND SEWERS.

ESTIMATE NO.

2" STOP COCK

-2" GALV. SLEEVE

-2" CORP. CORK

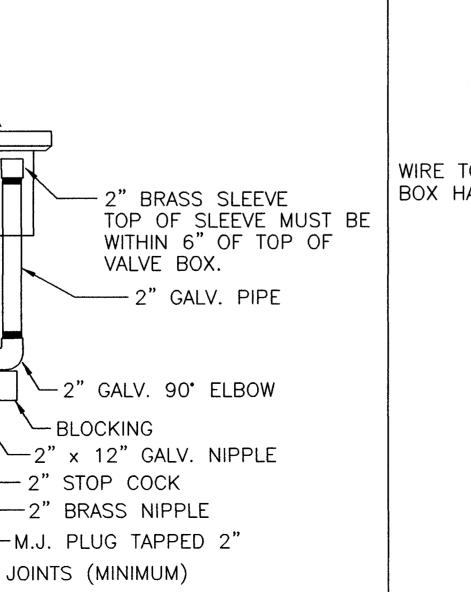
-2" TAPPING SADDLE

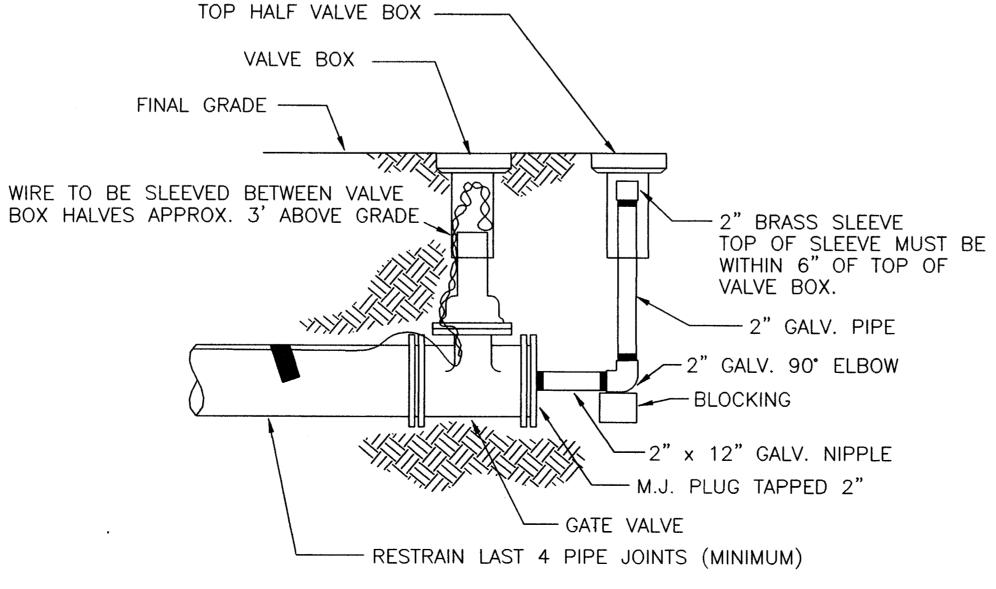
2" X 6" GALV. NIPPLE

STANDARD WATER DETAIL DRAWINGS

DWG. LASSACK DATE: 10-23-96 SCALE: NONE

TYPICAL PERMANENT BLOWOFF ASSEMBLY WITH GATE VALVE





TOP HALF VALVE BOX WITH STOP BOX INSERT FINAL GRADE ----WIRE TO BE SLEEVED BETWEEN VALVE BOX HALVES APPROX. 3' ABOVE GRADE \ - 2" BRASS SLEEVE TOP OF SLEEVE MUST BE WITHIN 6" OF TOP OF VALVE BOX. SOLID SLEEVE > - 2" GALV. PIPE " GALV. 90° ELBOW - BLOCKING -2" x 12" GALV. NIPPLE -2" STOP COCK -2" BRASS NIPPLE

- RESTRAIN LAST 2 PIPE JOINTS (MINIMUM)

PHONE: 1-(800)-382-5544

8. MINIMUM OF 18 INCH VERTICAL AND 10 FEET HORIZONTAL CLEARANCE

DATE CITY OF EVANSVILLE, IN WATERWORKS DEPT