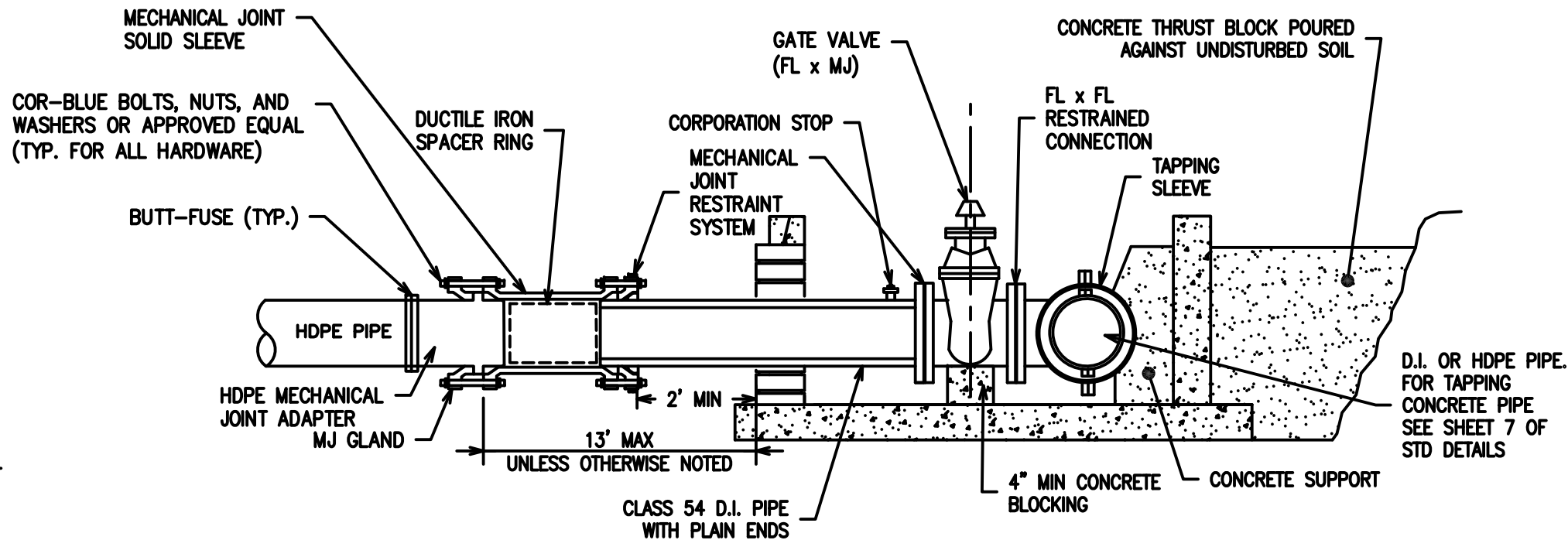


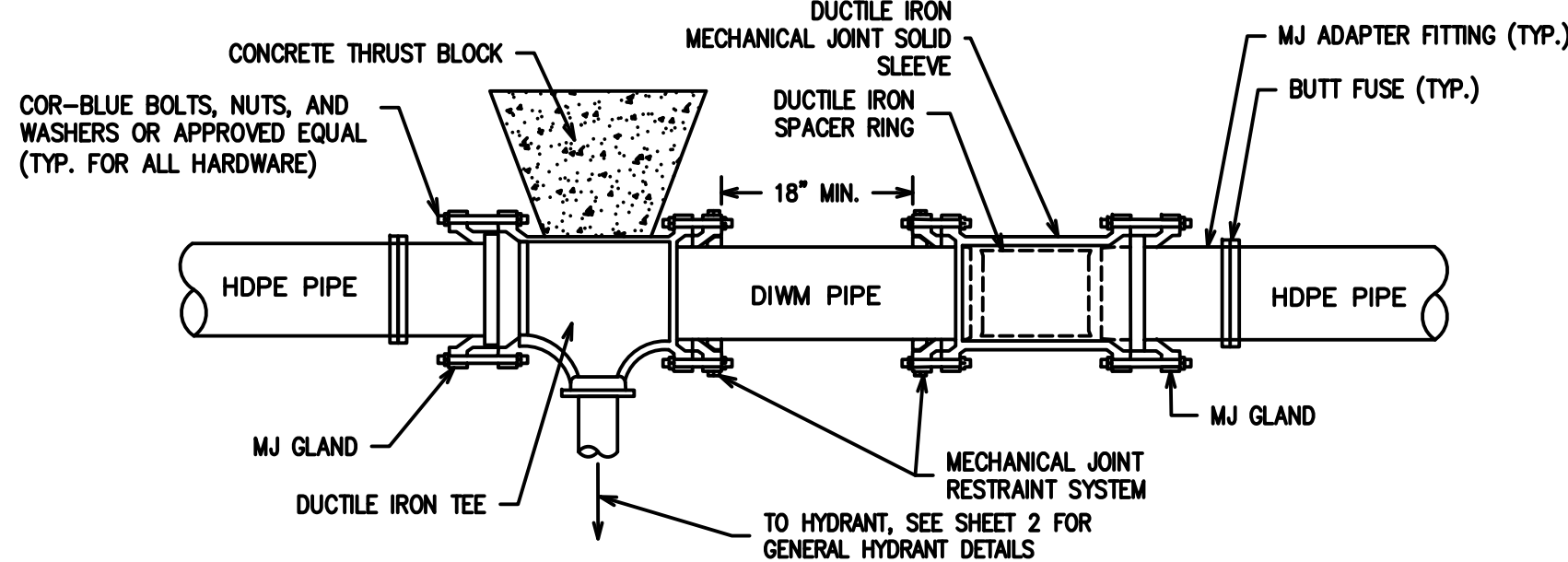
TYPICAL HDPE CONNECTION TO GATE VALVE

- NOTES:
- WHERE GATE VALVE IS IN LINE WITH THE HDPE WATER MAIN, INSTALL D.I. PIPE THROUGH GATE WELL MAKING CONNECTION TO HDPE PIPE OUTSIDE OF GATE WELL AS SHOWN.
  - TRACER WIRES SHALL BE INSTALLED ALONG THE OUTSIDE OF THE GATE WELL AND BENEATH THE FRAME AND COVER.

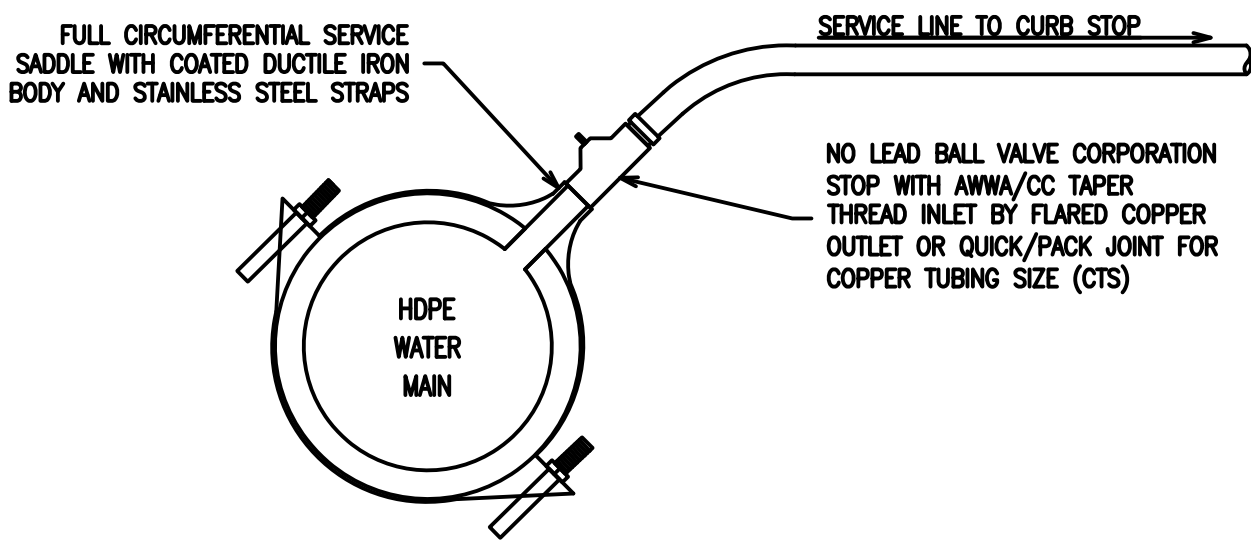


HDPE TAPPING SLEEVE, VALVE & WELL

- NOTES:
- SEE SHEET 2 OF THE WATER MAIN STANDARD DETAIL SHEETS FOR GENERAL TAPPING SLEEVE VALVE AND WELL DETAILS.
  - TAPPING SLEEVES FOR HDPE PIPE REQUIRE AN OUTLET SEAL GASKET AND SPRING WASHERS IN ADDITION TO THE REQUIREMENTS DETAILED IN SHEET 2 (JCM 452, ROMAC S5TH OR APPROVE EQUAL).

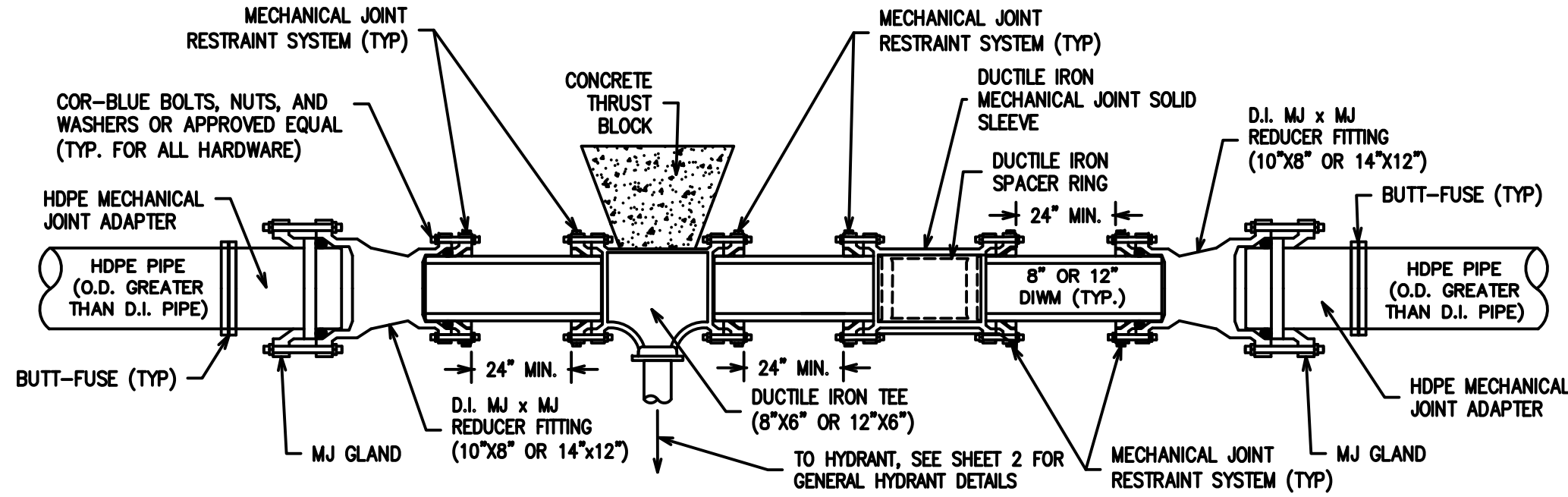


CUT-IN HYDRANT TEE DETAIL



SERVICE LINE CONNECTION TO HDPE PIPE

- NOTES:
- FLARED HDPE SERVICE LINES ARE PROHIBITED.



CUT-IN HYDRANT TEE DETAIL WITH 14" OR 10" HDPE

WATER MAIN			
HIGH DENSITY POLYETHYLENE PIPE (HDPE) DETAILS			
REVISION BLOCK			
Rev. No.	Rev. Date	Rev. Description	Rev. Date
1	03/18/10	MARKUPS PER G. APPEL	
2	08/31/20	GENERAL UPDATE	
3			
4			
ORIG. DATE: 01/01/01		ONE PUBLIC WORKS DRIVE, BLDG 95 WEST	
SCALE: NONE		WATERFORD, MICHIGAN	
DESIGNED BY: OODC		48328-1807	
DRAWN BY: OODC Mapping		SHEET NO.:	
		6 of 7	