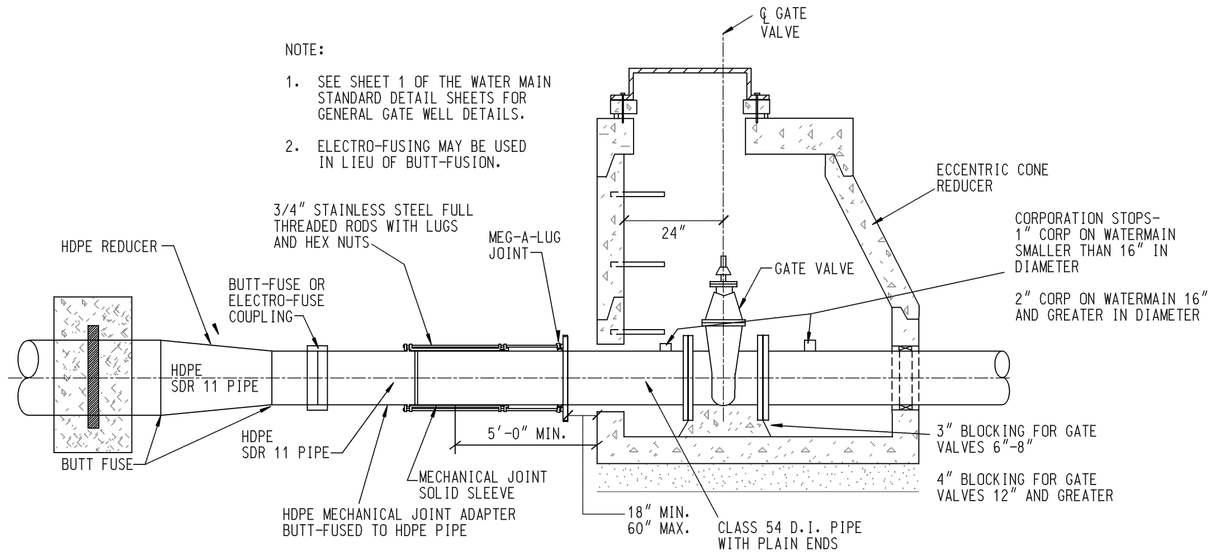
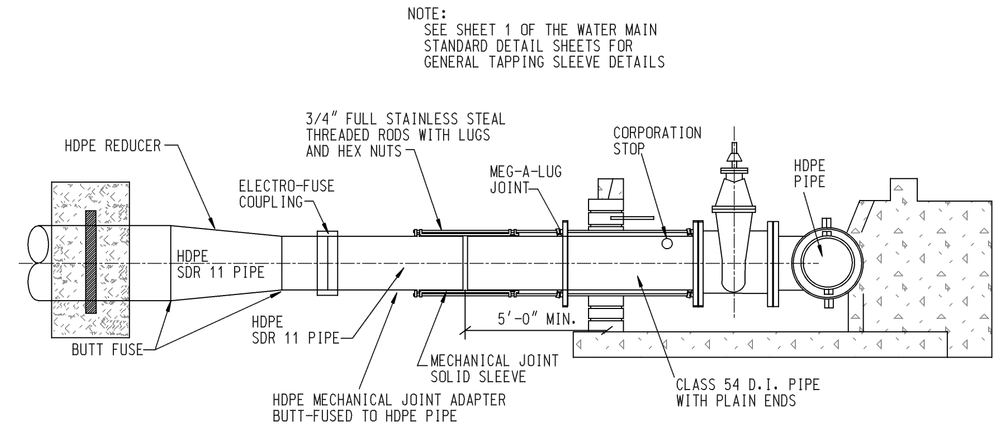


TYPICAL GATE VALVE CONNECTION TO HDPE

(SCALE 1"=2')

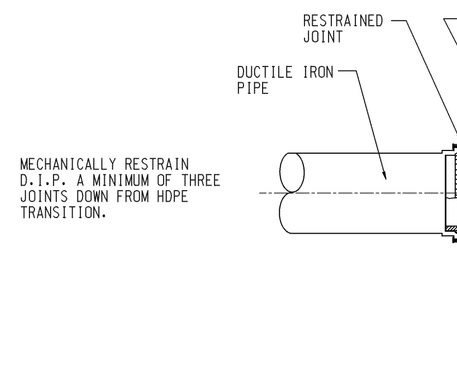
NOTES

1. SEE SHEET 1 OF THE WATER MAIN STANDARD DETAIL SHEETS FOR GENERAL HYDRANT DETAILS
2. A SIDE OUTLET SADDLE MAY BE FUSED TO MAIN LINE PIPE IN LIEU OF USING A MOLDED TEE.

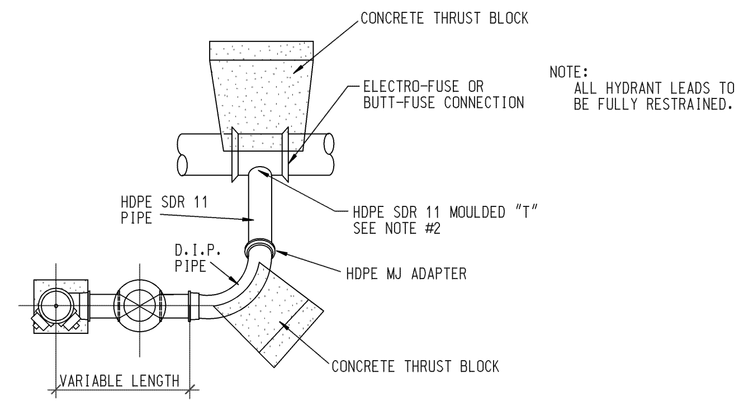


TAPPING SLEEVE, VALVE & WELL

SCALE 1"= 2'



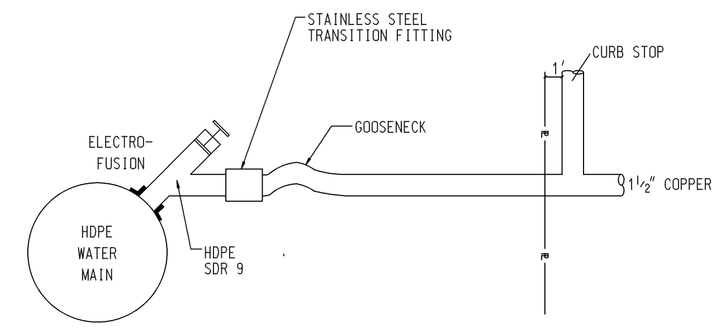
MECHANICAL-JOINT ADAPTOR



PLAN HYDRANT SIDE OUTLET

SCALE 1" = 1'

NOTE:
ALL BURIED BOLTS SHALL BE CORTEN OR LOW ALLOY AND POLY-WRAPPED.



HOUSE LEAD DETAIL HDPE TO COPPER

NO SCALE

PROJECT SPECIFIC SPECIAL DETAILS

DATE:	REVISIONS:
8/13/02	DETAILS FINALIZED
9/16/08	HYDRANT DETAL PER FIRE CHIEF

72 HOURS (3 WORKING DAYS) BEFORE YOU DIG CALL MISS DIG 800-482-7171 (TOLL FREE)

PRINCIPAL:	LDC
PROJ. MNGR:	TAB
DESIGN:	GWE
DRAWN:	GWE
IND. REVIEW:	GWE

CHARTER TOWNSHIP OF LYON
LYON MUNICIPAL CENTER
58000 GRAND RIVER AVENUE
NEW HUDSON, MI 48165
(248)437-2240

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2871 BOND STREET ROCHESTER HILLS, MI 48309
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SHEET TITLE:
WATER MAIN
SPECIAL DETAILS
LYON TOWNSHIP, OAKLAND CO., MI

DATE:	9/01/99
SCALE:	AS NOTED
SHEET:	1 OF 1
JOB:	

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