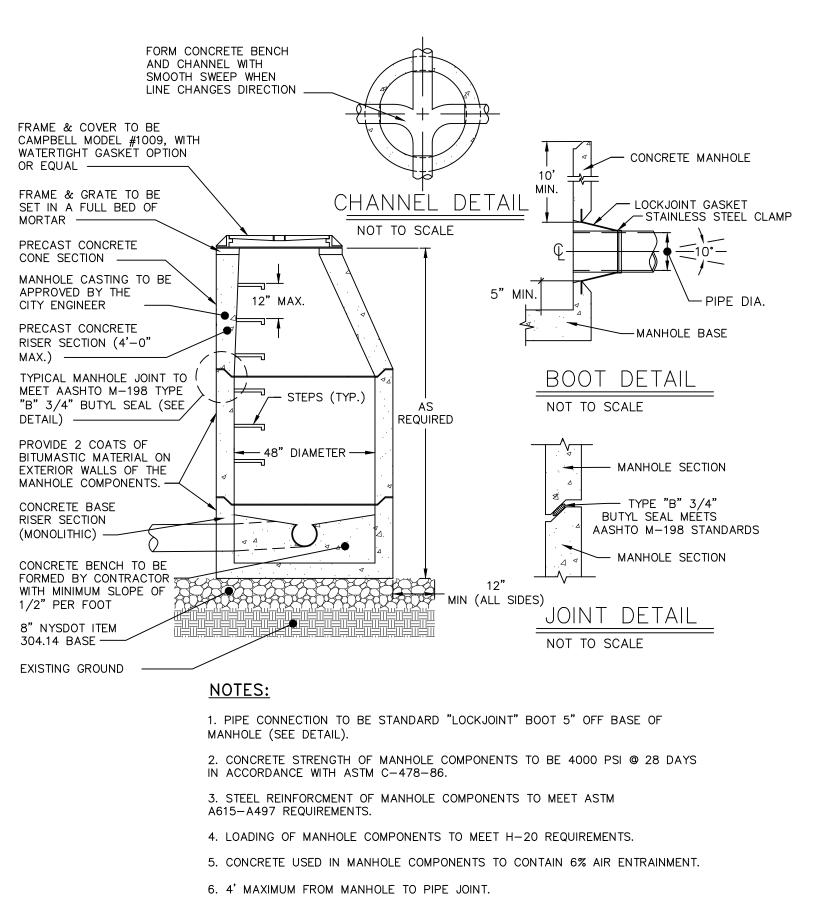


SANITARY SEWER SERVICE LINE TRENCH DETAIL
NOT TO SCALE

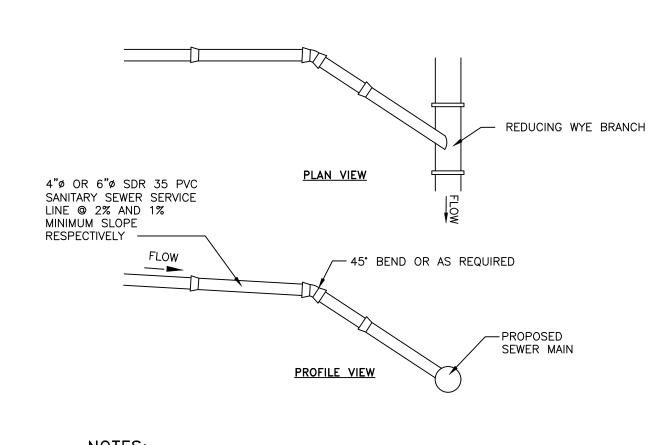
RUN OF TRENCH MATERIAL IS FOUND TO BE UNSUITABLE, A SUITABLE BACKFILL

MATERIAL SHALL BE IMPORTED AND USED.



PRE-CAST CONCRETE SANITARY MANHOLE DETAIL

NOT TO SCALE

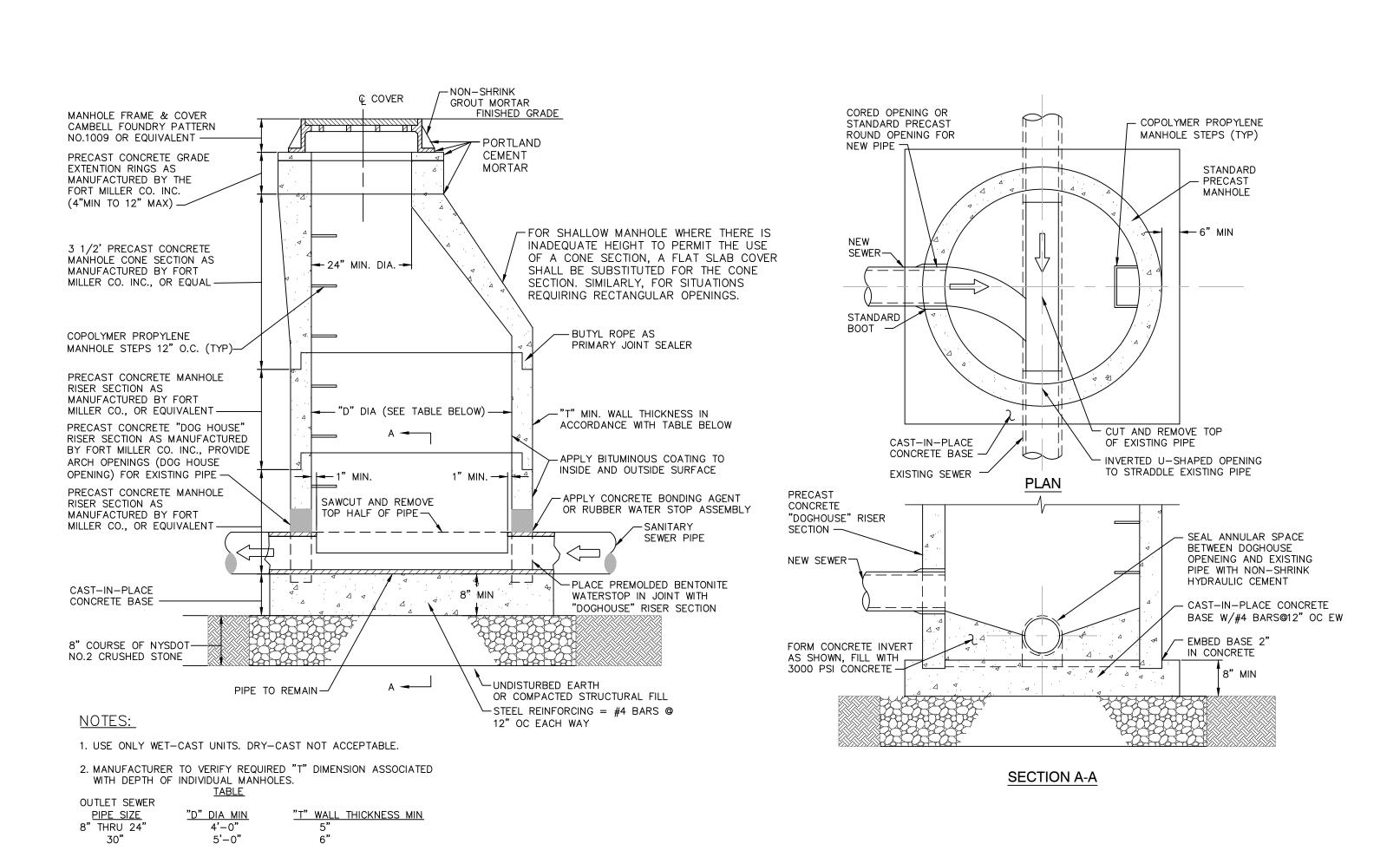


NOTES:

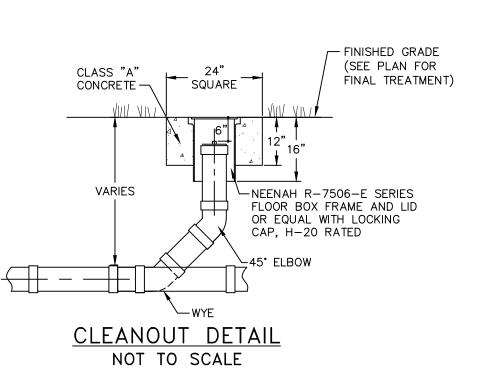
1. EXCAVATION AND TRENCHING SHALL MEET ALL OSHA REQUIREMENTS.

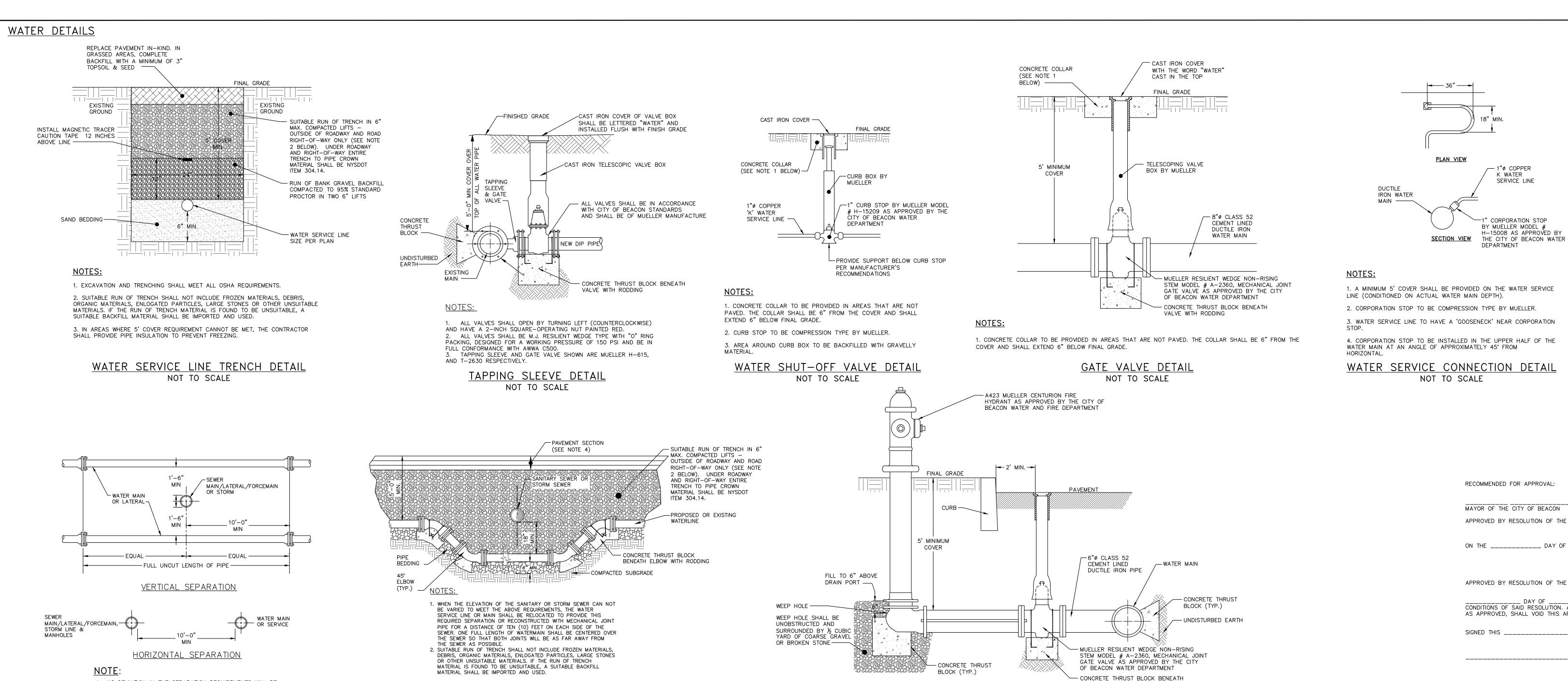
2. SUITABLE RUN OF TRENCH SHALL NOT INCLUDE FROZEN MATERIALS, DEBRIS, ORGANIC MATERIALS, LARGE STONES OR OTHER UNSUITABLE MATERIALS. IF THE RUN OF TRENCH MATERIAL IS FOUND TO BE UNSUITABLE, A SUITABLE BACKFILL MATERIAL SHALL BE IMPORTED AND USED.

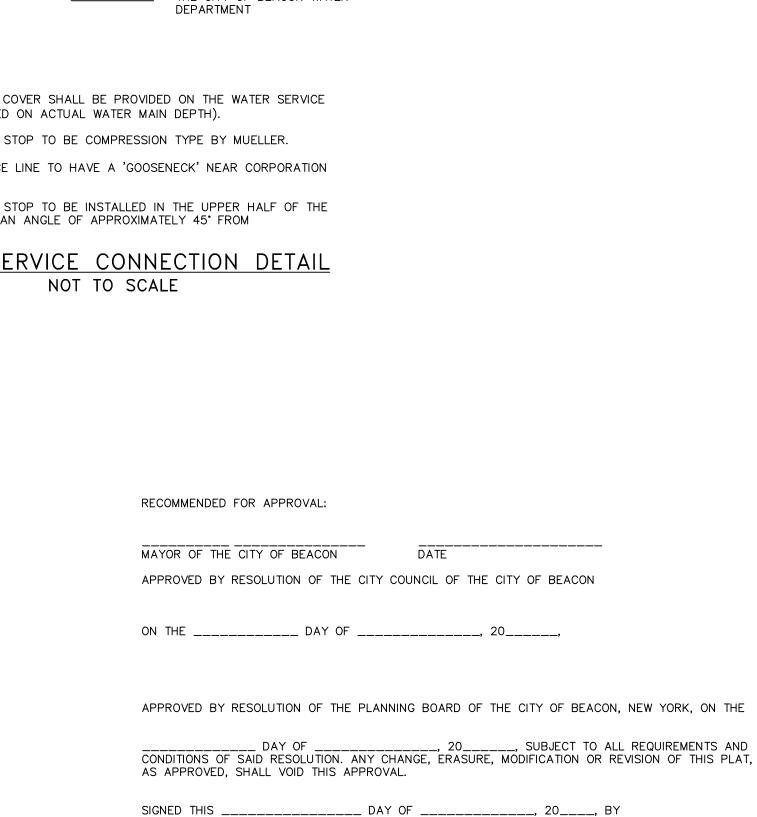
SANITARY SEWER SERVICE CONNECTION DETAIL NOT TO SCALE



PRECAST CONCRETE INSERTION "DOGHOUSE" MANHOLE DETAIL
NOT TO SCALE







_ SECRETARY

RESPECTIVELY MAY SIGN IN THIS PLACE.

IN ABSENCE OF THE CHAIRMAN OR SECRETARY, THE ACTING CHAIRMAN OR ACTING SECRETARY

POFESSIONAL	REVISIONS:			
	NO.	DATE	DESCRIPTION	BY
	1	2/28/17	PER PLANNING BOARD COMMENTS	СМВ
	2	3/28/17	PER PLANNING BOARD COMMENTS	MAB
	3	4/25/17	NO CHANGE THIS SHEET	MAB
	4	5/30/17	NO CHANGE THIS SHEET	MAB
SEAL				
JON D. BODENDORF, P.E. NYS LICENSE NO. 076245				
DANIEL G. KOEHLER, P.E.				
NYS LICENSE NO. 082716				

Special Use Permit Application Water and Sewer Details

Sheet 15 of 15

1. NO DEVIATION IN THE SEPARATION REQUIREMENTS WILL BE PERMITTED WITHOUT THE EXPRESS APPROVAL OF THE

BEACON. CONCRETE ENCASEMENT OF WATERLINE OR

OFFSETTING OF WATERLINE SHALL BE REQUIRED WHERE SEPARATION DISTANCES CANNOT BE MAINTAINED.

WATER LINE SEPARATION DETAIL

NOT TO SCALE

DUTCHESS COUNTY DEPARTMENT OF HEALTH AND THE CITY OF

3. THE RELOCATED WATER MAIN/SERVICE LINE SHALL BE DISINFECTED IN

5. ALL REPLACED WATERMAIN SHALL BE 12" CLASS 52 DUCTILE IRON.

WATER LINE OFFSET DETAIL

NOT TO SCALE

ACCORDANCE WITH AWWA, NYSDOH AND DCDOH STANDARDS.

4. PAVEMENT RESTORATION SHALL BE IN ACCORDANCE WITH THE

PAVEMENT RESTORATION DETAIL.

1. THE GATE VALVE SHALL BE LOCATED THIRTY SIX (36) INCHES FROM THE HYDRANT CENTER LINE.

HYDRANT DETAIL

NOT TO SCALE

2. 1/2" STEEL TIE RODS TO BE PROVIDED BETWEEN THE GATE VALVE AND THE HYDRANT.

VALVE WITH RODDING