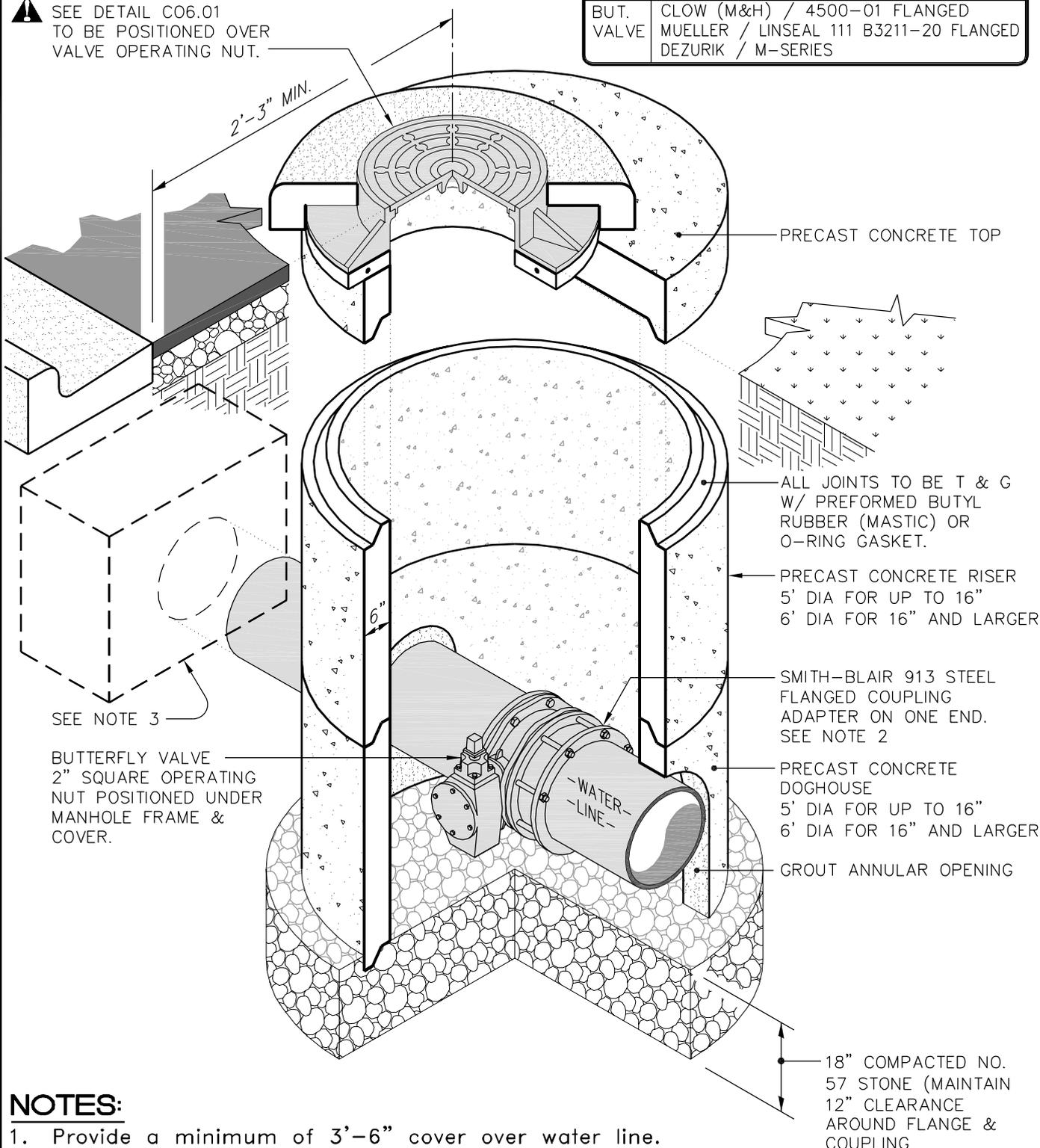


MANHOLE FRAME & COVER
SEE DETAIL C06.01
TO BE POSITIONED OVER
VALVE OPERATING NUT.

PART	MANUFACTURER	MODEL / Cat. No.
BUT. VALVE	CLOW (M&H)	4500-01 FLANGED
	MUELLER	LINSEAL 111 B3211-20 FLANGED
	DEZURIK	/ M-SERIES



NOTES:

1. Provide a minimum of 3'-6" cover over water line.
2. All bolts on the flanged coupling adaptor to be stainless steel.
3. Thrust collar without rodding to be provided on both sides of manhole. See detail 512.02.



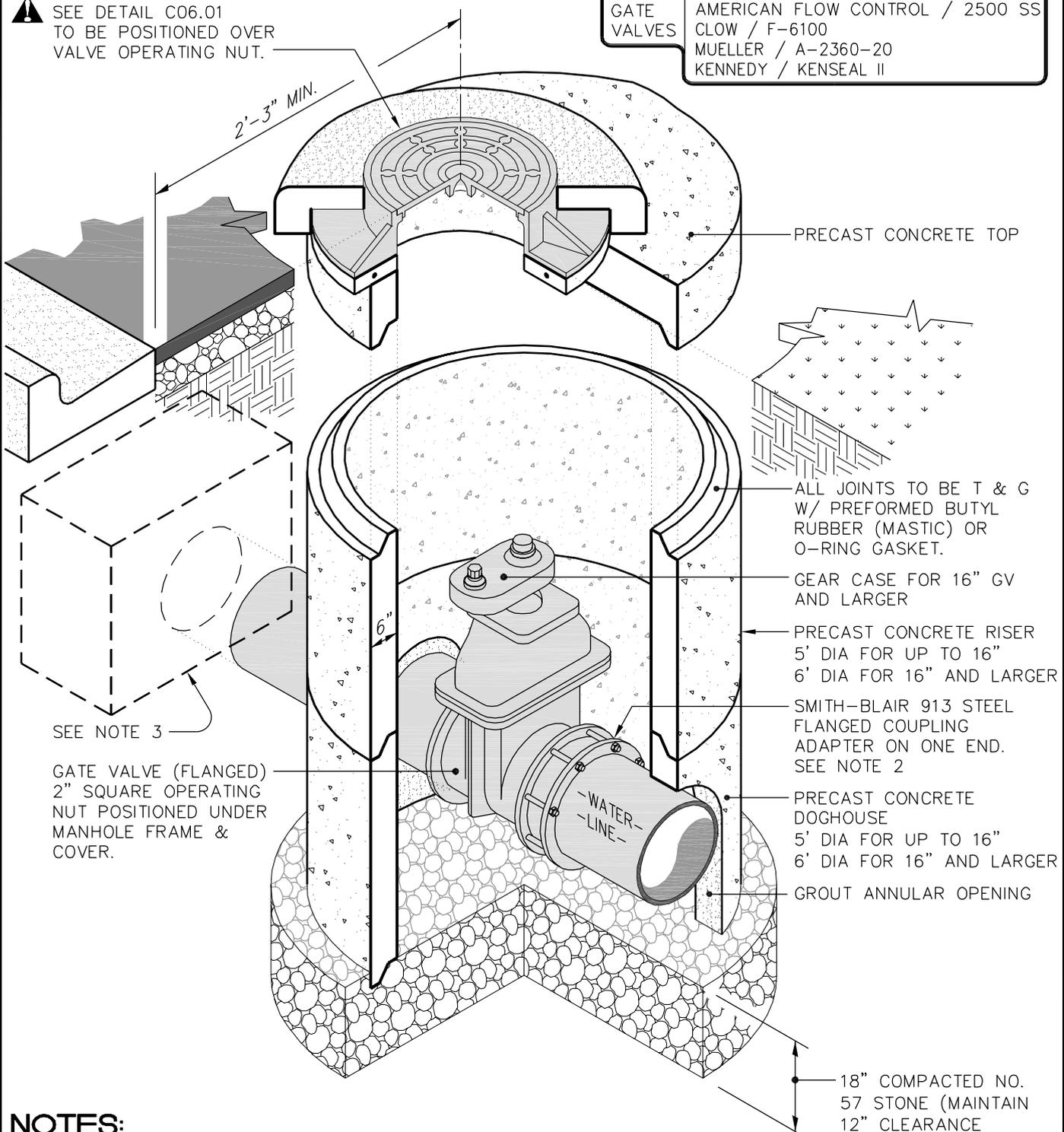
TOWN of CLAYTON
USE WITH THE TOWN of CLAYTON STANDARD SPECIFICATIONS ONLY

BUTTERFLY VALVE (16" and LARGER)
in PRECAST MANHOLE

SCALE: Not To Scale	DETAIL # 2 513.09
REVISION DATE: July, 2010	SHEET #: 1 of 2

⚠ MANHOLE FRAME & COVER
 SEE DETAIL C06.01
 TO BE POSITIONED OVER
 VALVE OPERATING NUT.

PART	MANUFACTURER MODEL / Cat. No.
GATE VALVES	AMERICAN FLOW CONTROL / 2500 SS CLOW / F-6100
	MUELLER / A-2360-20
	KENNEDY / KENSEAL II



SEE NOTE 3

GATE VALVE (FLANGED)
 2" SQUARE OPERATING
 NUT POSITIONED UNDER
 MANHOLE FRAME &
 COVER.

PRECAST CONCRETE TOP

ALL JOINTS TO BE T & G
 W/ PREFORMED BUTYL
 RUBBER (MASTIC) OR
 O-RING GASKET.

GEAR CASE FOR 16" GV AND LARGER

PRECAST CONCRETE RISER
 5' DIA FOR UP TO 16"
 6' DIA FOR 16" AND LARGER

SMITH-BLAIR 913 STEEL
 FLANGED COUPLING
 ADAPTER ON ONE END.
 SEE NOTE 2

PRECAST CONCRETE
 DOGHOUSE
 5' DIA FOR UP TO 16"
 6' DIA FOR 16" AND LARGER

GROUT ANNULAR OPENING

18" COMPACTED NO.
 57 STONE (MAINTAIN
 12" CLEARANCE
 AROUND VALVE
 FLANGE & COUPLING)

NOTES:

1. Provide a minimum of 3'-6" cover over water line.
2. All bolts on the flanged coupling adaptor to be stainless steel.
3. Thrust collar without rodding to be provided on both sides of manhole. See detail 512.02.



TOWN of CLAYTON

USE WITH THE TOWN of CLAYTON STANDARD SPECIFICATIONS ONLY

**GATE VALVE IN M.H. (16" and LARGER)
 (WHEN DIRECTED BY TOWN ENGINEER)**

SCALE:
 Not To Scale

DETAIL #
 2 513.09

REVISION DATE:
 July, 2010

SHEET #:
 2 of 2