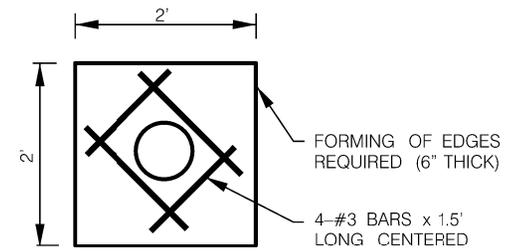
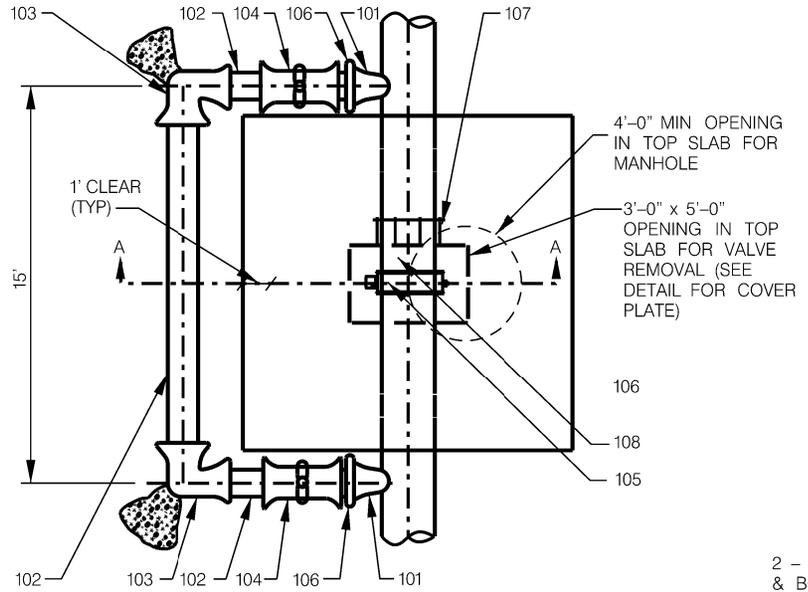


MARK	DESCRIPTION
101	FLANGE OUTLET, BYPASS SIZE
102	SPOOL, FLANGE x P.E., BYPASS SIZE
103	90° M.J. x M.J. BYPASS SIZE
104	GATE VALVE, FL x M.J., BYPASS SIZE
105	BUTTERFLY VALVE, FL x FL (SIZE AS SHOWN ON PLANS 20" TO 48")
106	RETAINER GLAND, BYPASS SIZE
107	FLEXIBLE COUPLING, LINE SIZE
108	SPOOL, FL x P.E., LINE SIZE x 1'-6" LONG

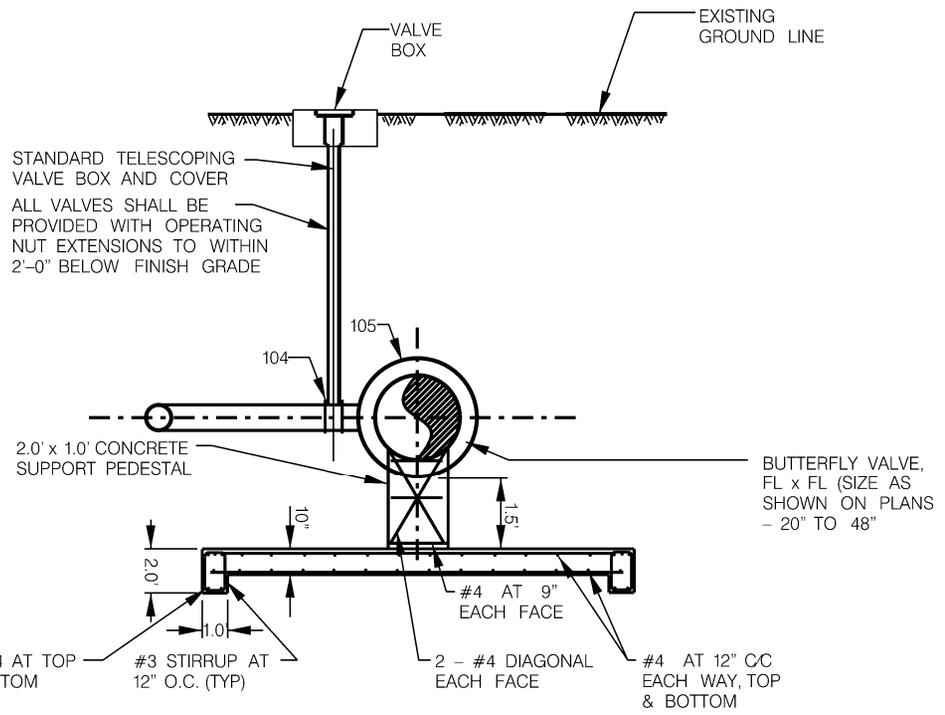
SIZE REQUIREMENTS FOR BYPASS VALVES	
ABOVE 48" WILL BE STATED ON THE PLANS	
VALVE DIAMETER	BYPASS DIAMETER
20"	4"
24" - 48"	6"



TYPICAL VALVE BOX REINFORCING PLAN



PLAN VIEW



SECTION A-A

NOTE:
BYPASS SIZE SHALL BE AS SHOWN ON PLANS

NOTE:
DETAIL SUBJECT TO CHANGE PER DIRECTION OF CITY OF LEWISVILLE ENGINEERING DIVISION



Standard Details

Direct Bury Butterfly Valve Detail

Revisions:		
No.	Description	Date

Engineering Department

Office No. 972-219-3490

www.cityoflewisville.com

Dated: 08-17-15

Dated: 09-11-2019

Sheet: 8.8c