



### MATERIAL LIST

QTY	DESCRIPTION	STOCK NO.	QTY	DESCRIPTION	STOCK NO.
1	STEEL GAS MAIN		4	STUB END	
2	1 WELD-O-LET, MAIN SIZE X OUTLET SIZE:		5	2"	204106
		4" X 2"		204116	
		4" X 4"		204121	
		6" X 2"		204126	
		6" X 4"			
		6" X 6"			
		8" X 2"			
		8" X 8"			
		10" X 2"			
		10" X 4"			
		10" X 6"			
		12" X 2"			
		12" X 4"			
		16" X 4"			
16" X 6"					
3	1 WELD X FLANGE FULL-OPENING GATE VALVE		6	LAP JOINT FLANGE	
		2"		204105	
		4"		204115	
		6"		204120	
		8"		204125	
		2"		204230	
		4"		204240	
		6"		204245	
		8"		204250	
			7	TRANSITION FITTING	
		2"		203145	
		4"		203155	
		6" SDR 11.5		203156	
			8	6" SDR 21	203157
		PROTECTIVE SLEEVE (INCLUDED IN TRANSITION PACK)			
			9	VALVE BOX PER GS-170	

#### GENERAL NOTES

- 1 GATE VALVE TO BE IN CLOSED POSITION DURING WELDING.
- 2 SEE STANDARD NO. GS-500 FOR FLANGE BOLTING SCHEDULE.
- 3 IF SOCKET FUSION IS USED, PROTECTIVE SLEEVE MAY BE TRIMMED AS NECESSARY.
- 4 RUN TRACER WIRE INSIDE VALVE BOX; TAPE NEAR THE TOP.
- 5 APPLY GLASS MESH AND MASTIC. ALLOW MASTIC TO DRY FULLY BEFORE BACKFILLING.

**CONSTRUCTION STANDARD  
CITY UTILITIES  
OF SPRINGFIELD, MISSOURI**

**SIDE TAP OFF  
OF STEEL MAIN  
USING WELD-O-LET**