



MATERIAL LIST

QTY	DESCRIPTION	STOCK NO.	QTY	DESCRIPTION	STOCK NO.
1	STEEL GAS MAIN, WITH FUSION-BONDED EPOXY AND POLYMER CONCRETE COATING.				
	2" PCC PIPE	201071			
	4" PCC PIPE	201076			
	6" PCC PIPE	201081			
	8" PCC PIPE	201086			
	10" PCC PIPE	201092			
	12" PCC PIPE	204670			
	16" PCC PIPE	201108			
2	POWERCRETE J EPOXY KIT 2LB	209477			
	POWERCRETE J EPOXY KIT 4LB	209500			
	POWERCRETE J EPOXY KIT 10LB	209523			
3	FLAT STEEL PLATE, 0.250-INCH THICK				

GENERAL NOTES

- 1 CONSULT ENGINEERING DRAWINGS TO SEE IF HEAVIER WALL PIPE IS TO BE USED AND TO VERIFY DEPTH OF BORE.
- 2 FIELD APPLIED EPOXY POLYMER CONCRETE KIT TO BE USED TO COAT FIELD JOINTS.
- 3 ALLOW EPOXY AT JOINTS TO CURE FULLY PRIOR TO INSERTING IN BORE.
- 4 HOLE SHALL BE OVERBORED BY TWO INCHES ABOVE NOMINAL PIPE SIZE. PIPE SHALL BE INSERTED WITHIN FOUR HOURS OF BORING, IF POSSIBLE.
- 5 PLATE TO BE FLAT, CIRCULAR, AND 1/2-INCH TO 1-INCH LARGER IN DIAMETER THAN PIPE.
- 6 PIPE THUS INSTALLED SHALL BE CATHODICALLY PROTECTED.

CONSTRUCTION STANDARD
CITY UTILITIES
OF SPRINGFIELD, MISSOURI

INSERTION OF STEEL
PIPE THROUGH UNCASD
BORE

LATEST REV. DATE	STANDARD NO.	PAGE:
10/09/2001	GS-120	