

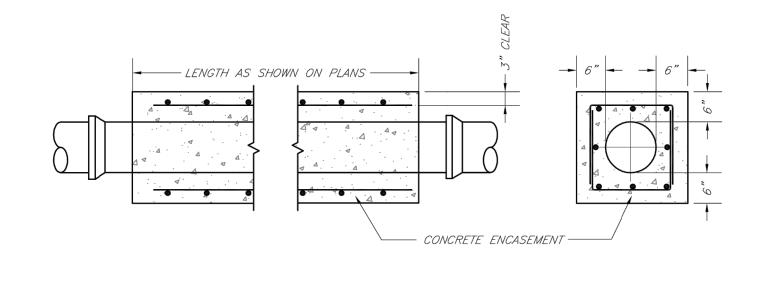
THIS DETAIL NOT TO BE USED FOR PIPE GREATER THAN 12"

hecked By: DL ILE: WAT-3

LEE'S SUMMIT

MISSOURI

STRADDLE BLOCK

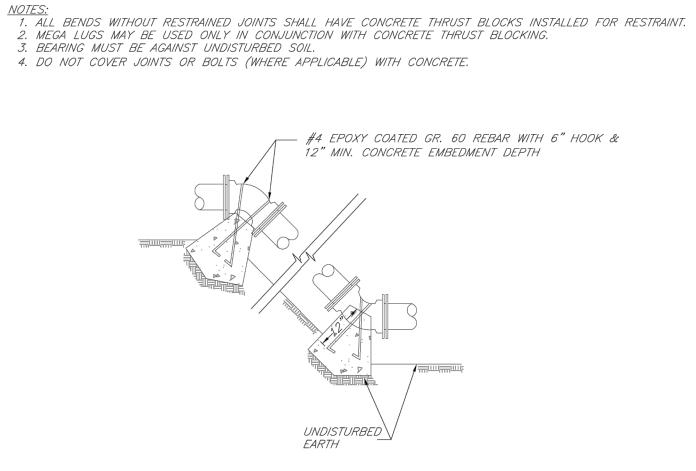


NOTES:

1. INTERMEDIATE BELLS SHALL BE ENCASED.

2. REINFORCING STEEL SHALL BE #4 @ 12" O.C. EACH WAY WITH A MINIMUM REBAR LAP OF 12". 3. THIS DETAIL IS FOR PIPES 12" AND SMALLER.

	LEE'S SUMMIT	Date: 02/13
		Drawn By: JN
	MISSOURI	Checked By: DL
	PUBLIC WORKS ENGINEERING DIVISION 220 SE GREEN STREET LEE'S SUMMIT, MO 64063	FILE: WAT-4
	WATER PIPE ENCASEMENT	Rev: 1/14
		Rev:



REQUIRED CONCRETE VOLUME (CUBIC FEET - CF)

BEND

REST. JT.

BEND

38.6 19.7 68.7 35.0 107.3 54.7 154.6 78.8 210.4 107.3 REST. JT. 140.1 REST. JT. REST. JT. REST. JT. REST. JT.

NOM. DIA.

TEE, PLUG

JA EPOXY COATED GR. 60 REBAR W 12" MIN. CONCRETE EMBEDMENT DEP UNDISTURBED EARTH	TH 6 HOUR &	LARKIN LAMP RYNEARSON - ENGINEERS MO Certificate of Authority No. 2013011903 FOR REVIEW
LEE'S SUMMIT	Date: 02/13 Drawn By: JN	NOT RELEASED FOR CONSTRUCTION
MISSOURI	Checked By: DL	MARK DANIEL MCGHEE JR.
PUBLIC WORKS ENGINEERING DIVISION 220 SE GREEN STREET LEE'S SUMMIT, MO 64063	FILE: WAT-2 Rev: 1/14	PE - 2008019568
VERTICAL THRUST BLOCKS	Rev:	
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DETAILS