



* MAXIMUM DISTANCE IN ACCORDANCE WITH PIPE MANUFACTURER'S RECOMMENDATIONS.

SCHEDULE OF GOVERNING DIMENSIONS FOR STANDARD MANHOLES				
PIPE SIZE	ANGLE	BASE DIA.	"R"	"X"
8" TO 18"	0° TO 90°	4'-0"	2'-0"	0"
21" TO 24"	0° TO 60°	4'-0"	2'-0"	6"
21" TO 24"	60° TO 90°	5'-0"	2'-0"	6"
30" TO 36"	0° TO 60°	5'-0"	3'-0"	8"
30" TO 36"	60° TO 90°	6'-0"	3'-0"	14"

CITY OF EMERSON

WATER & SEWER DEPARTMENT

MANHOLE INVERTS

CONSTRUCTION STANDARD

DATE:	9/26/2007
REVISION DATE	
REVISION DATE	
REVISION DATE	
REVISION DATE	

STANDARD DETAIL NO.

4.13