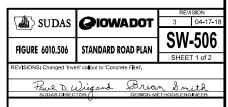


Maximum pipe diameters are set based on maximum structure depth of 6 feet-6 inches and the objective of placement of the centerline of the pipe on the centerline of the manhole opening for maintenance

Refer to SW-514 for boxout details.

- Install four #4 diagonal bars at manhole opening and at all pipe
- (2) If Wall 1 is widened to 4 feet, the maximum pipe diameter can be increased to 36 inches.
- If Wall 1 is widened to 4 feet, the maximum pipe diameter in Wall 3 can be increased to 42 inches.

MAXIMUM PIPE DIAMETER	
Wall	Max. Dia.
1	30" (2)
2	24"
3	36" (3)
4	42"



**DOUBLE GRATE INTAKE** WITH MANHOLE

