

NOTES:

1. THE DISTANCE OF THE SHEETING TO INNER WALL OF MANHOLE IS 1 1/2" ALL AROUND.

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POWER DISTRIBUTION STANDARDS

6' x 12' MANHOLE (CAST IN PLACE)

NOTES:

- 1. D (FLUSH SDWK.) = 6" MINIMUM.
 D (FLUSH RDWK.) = 9" MINIMUM.
 D (RECESSED SDWK.) = 18" MINIMUM.
 D (RECESSED RDWK.) = 21" MINIMUM.
- 2. SP. = SPACERS
 NUMBERS IN CIRCLE INDICATES ROD NUMBER IN STEEL REINFORCING SCHEDULE
- 3. INSTALL:
 SUMP PIT PER DWG. 2-2-1060
 GROUNDING PER DWG. 2-2-1096
 DRAINAGE DUCT BETWEEN MANHOLES PER DWG. 2-2-1097
- 4. WHEN INSTALLING MANHOLES END TO END OR SIDE BY SIDE, A MINIMUM OF 16"
 IS REQUIRED INSIDE WALL TO INSIDE WALL OF ABUTTING MANHOLES.
- 5. COMPATIBLE UNIT DESIGNATION:
 MH0612BMY, MH0612KY, MH0612MY OR MH0612RY.

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NOTES FOR
 6'-0" X 12'-0" MANHOLE

FLOOR REINFORCING SCHEDULE

FLOOR (6" THICK)		
ROD NO.	1	2
QUANTITY	12	6
SIZE	#3	#3
C/C	12"	12"
LENGTH	7'	13'

CONCRETE SCHEDULE

FLOOR:	49	CU. FT.
WALLS:	26	CU. FT. PER 12" WALLS

MANHOLE WALLS REINFORCING SCHEDULE

(ALL WALLS ARE 8" THICK)

ROD NO.	③	④	⑤	⑥	⑦	⑧	⑨	⑩
DEPTH	6' - 6" DC							
QUANTITY	8	-	2	12	24	10	18	-
SIZE	#4	-	#5	#4	#5	#4	#6	-
C/C	18"	-	9"	12"	12"	12"	9"	-
LENGTH	6' - 9"	-	7'	7'	6' - 9"	6' - 9"	13'	-
DEPTH	8' - 0" DC							
QUANTITY	8	-	6	12	24	10	22	-
SIZE	#4	-	#5	#4	#5	#4	#6	-
C/C	18"	-	9"	12"	12"	12"	9"	-
LENGTH	8' - 3"	-	7'	7'	8' - 3"	8' - 3"	13'	-
DEPTH	9' - 0" DC							
QUANTITY	8	-	10	12	24	10	24	-
SIZE	#4	-	#5	#4	#5	#4	#6	-
C/C	18"	-	9"	12"	12"	12"	9"	-
LENGTH	9' - 3"	-	7'	7'	9' - 3"	9' - 3"	13'	-
DEPTH	10' - 0" DC							
QUANTITY	8	-	12	12	24	10	28	-
SIZE	#4	-	#5	#4	#5	#4	#6	-
C/C	18"	-	9"	12"	12"	12"	9"	-
LENGTH	10' - 3"	-	7'	7'	10' - 3"	10' - 3"	13'	-
DEPTH	11' - 0" DC							
QUANTITY	8	-	14	12	24	10	30	28
SIZE	#4	-	#5	#4	#5	#4	#6	#4
C/C	18"	-	9"	12"	12"	12"	9"	9"
LENGTH	11' - 3"	-	7'	7'	11' - 3"	11' - 3"	13'	4' - 6"

(CONTINUED ON SH. 4 OF 5)

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REINFORCEMENT FOR
6' X 12' MANHOLE

MANHOLE WALLS REINFORCING SCHEDULE
(ALL WALLS ARE 8" THICK)

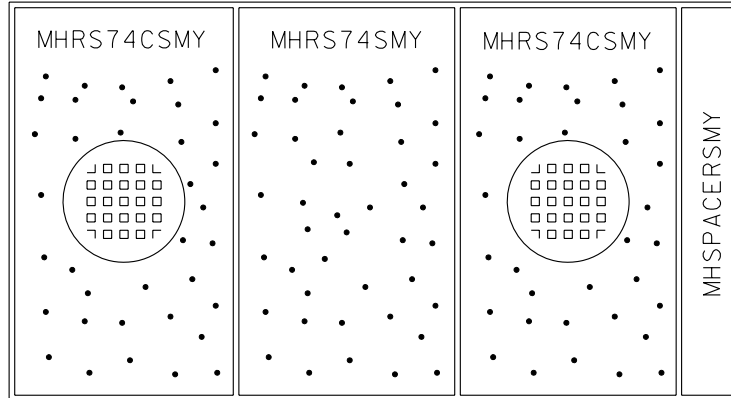
ROD NO.	③	④	⑤	⑥	⑦	⑧	⑨	⑩
DEPTH	12' - 0" DC							
QUANTITY	8	-	18	12	24	10	32	32
SIZE	#4	-	#5	#4	#5	#4	#6	#4
C/C	18"	-	9"	12"	12"	12"	9"	9"
LENGTH	12' - 3"	-	7'	7'	12' - 3"	12' - 3"	13'	4' - 6"
DEPTH	13' - 0" DC							
QUANTITY	8	4	18	12	24	10	36	34
SIZE	#4	#5	#5	#4	#5	#4	#6	#4
C/C	18"	6"	9"	12"	12"	12"	9"	9"
LENGTH	13' - 3"	7'	7'	7'	13' - 3"	13' - 3"	13'	4' - 6"
DEPTH	14' - 0" DC							
QUANTITY	8	8	18	12	24	10	38	36
SIZE	#4	#5	#5	#4	#5	#4	#6	#4
C/C	18"	6"	9"	12"	12"	12"	9"	9"
LENGTH	14' - 3"	7'	7'	7'	14' - 3"	14' - 3"	13'	4' - 6"
DEPTH	15' - 0" DC							
QUANTITY	8	12	18	12	24	10	40	40
SIZE	#4	#5	#5	#4	#5	#4	#6	#4
C/C	18"	6"	9"	12"	12"	12"	9"	9"
LENGTH	15' - 3"	7'	7'	7'	15' - 3"	15' - 3"	13'	4' - 6"
DEPTH	16' - 0" DC							
QUANTITY	8	16	18	12	24	10	44	42
SIZE	#4	#5	#5	#4	#5	#4	#6	#4
C/C	18"	6"	9"	12"	12"	12"	9"	9"
LENGTH	16' - 3"	7'	7'	7'	16' - 3"	16' - 3"	13'	4' - 6"
DEPTH	17' - 0" DC							
QUANTITY	8	20	18	12	24	10	46	44
SIZE	#4	#5	#5	#4	#5	#4	#6	#4
C/C	18"	6"	9"	12"	12"	12"	9"	9"
LENGTH	17' - 3"	7'	7'	7'	17' - 3"	17' - 3"	13'	4' - 6"
DEPTH	18' - 0" DC							
QUANTITY	8	24	18	12	24	10	48	48
SIZE	#4	#5	#5	#4	#5	#4	#6	#4
C/C	18"	6"	9"	12"	12"	12"	9"	9"
LENGTH	18' - 3"	7'	7'	7'	18' - 3"	18' - 3"	13'	4' - 6"

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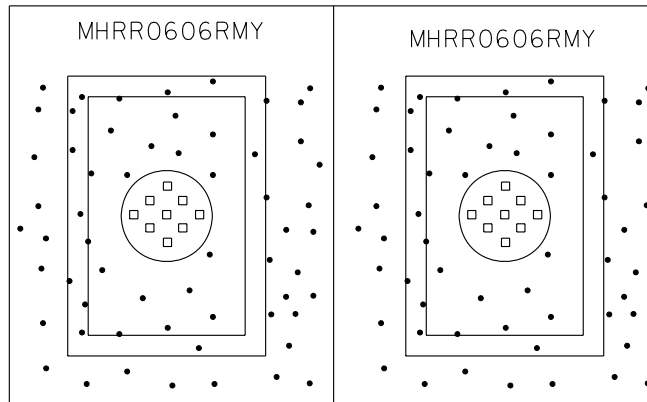


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REINFORCEMENT FOR
6' X 12' MANHOLE



MH0612BS MH0612BPS
 MH0612S MH0612PS
 (SEE NOTE 1)



MH0612RR
 MH0612BRR:

NOTE:

1. WHEN ENGINEERING ASSEMBLIES MH0612BPS OR MH0612PS ARE REQUIRED THE SIDEWALK SLABS ARE REPLACED WITH THE PAVER PANS OF THE CORRESPONDING CONSTRUCTION.

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6' x 12' MH ROOF