

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:
MHO612BMY, MHO612KY, MHO612MY OR MHO612RY.

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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 6)

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REINFORCEMENT FOR
6' X 12' MANHOLE

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

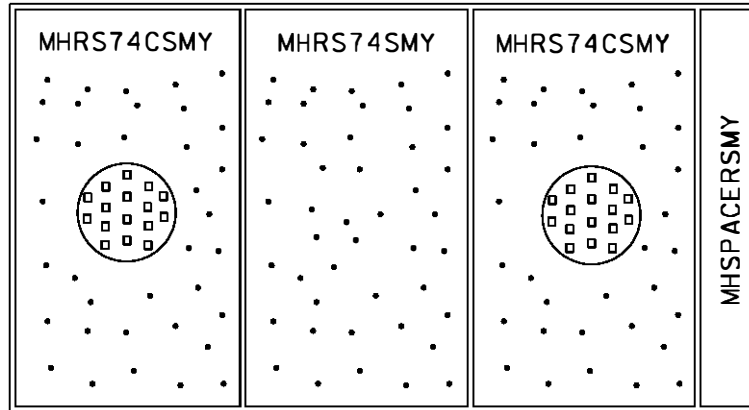
ROD NO.	③	④	⑤	⑥	⑦	⑧	⑨	⑩
DEPTH	12' - 0" DC							
QUANTITY	8	-	18	12	24	10	32	32
SIZE	#4	-	#5	#4	#5	#4	#6	#4
C/C	18"	-	9"	12"	12"	12"	9"	9"
LENGTH	12' - 3"	-	7'	7'	12' - 3"	12' - 3"	13'	4' - 6"

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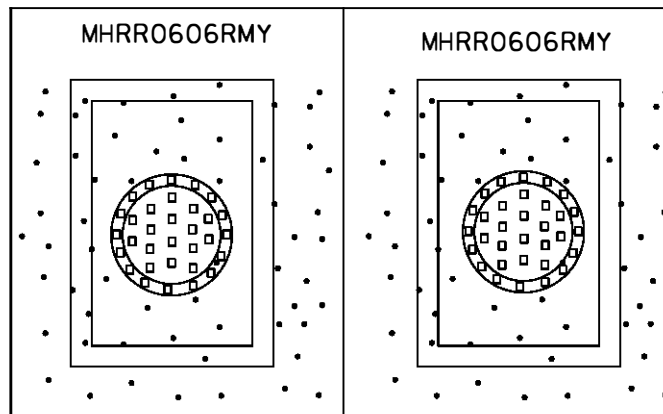


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REINFORCEMENT FOR
6' X 12' MANHOLE



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' MANHOLE ROOF

ENGINEERING ASSEMBLY BREAKDOWN FOR 6'X12' MANHOLES

QUANTITY						DESIGNATION	DESCRIPTION	REF DWG	STOCK NO.
2	2			2	2	MHC28MY	MH COVER 28" ML CO	2-2-0431	9721-0637
*	*			*	*	MHCF28RMY	MH COV FR 28" RDWY ML CO	2-2-0432	9721-0624
		2	2			MHDACMY	MH DBL ACT COV ML CO	2-2-0434	9721-0640
		2	2			MHDAFRMY	MH DBL ACT COV FR RDWY ML CO	2-2-0427	9721-0611
1	1			1	1	MHRF0612SMY	MH RF FRAME 6X12 SDWK ML CO	2-2-1184	9721-0207
		2	2			MHRR0606RMY	MH RECESSED ROOF 6X6RDWY ML CO	2-2-1141	9721-0564
				1	1	MHRS74SMY	MH RF SLAB 7X4 SDWK ML CO	2-2-1327	9721-0661
				2	2	MHRS74CSMY	MH RF SLAB 7X4 SAC SWK ML CO	2-2-1327	9721-0662
1	1					MHRP74SMY	MH RF PAN 7X4 SDWK ML CO	2-2-1327	9721-0222
2	2					MHRP74CSMY	MH RF PAN 7X4 SAC SDWK ML CO	2-2-1327	9721-0223
1	1			1	1	MHSPACERSMY	MH SPACER FOR SDWK MH ML CO	2-2-1386	9721-0669
	1		1		1	MH0612MY	MH 6X12X6.5 DC ML CO	2-2-0418	-
1		1		1		MH0612BMY	MH 6X12X10 DC BUS ML CO	2-2-0418	-
							DESCRIPTION		
					MH0612S		MH 6X12 SDWK TYPE		
					MH0612BS		MH 6X12 BUS SDWK TYPE		
					MH0612RR		MH 6X12 RECESSED RDWY TYPE		
					MH0612BRR		MH 6X12 BUS RECESSED RDWY TYPE		
					MH0612PS		MH 6X12 PAVERS SDWK TYPE		
					MH0612BPS		MH 6X12 BUS PAVERS SDWK TYPE		

* - MANHOLE COVER FRAME IS INCLUDED IN SLAB AND SLAB PAN CUs MHR74CSMY AND MHRP74CSMY; RESPECTIVELY.

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' MANHOLE ROOF