



TABLE 1 STEEL REINFORCING LINKS FOR M/H SIDE WALL ENTRY														
M/H MRX TYPE	DRAWING NUMBER	SHAPE CODE	BAR MARK 20B #12mm						BAR MARK 21B #12mm					
			TOTAL NO	LENGTH OF BAR	LEG LENGTHS			TOTAL NO	LENGTH OF BAR	LEG LENGTHS				
					A	B	C			A	B	C		
4 SIDED MANHOLES	401	CN14931	00	9	1000	1000			9	1000	1000			
	402A	CN14932	00	9	1000	1000			9	1000	1000			
	402B	CN14932	23	9	1225	500	225	500	9	1225	500	225	500	
	402C	CN14932	23	9	1450	500	450	500	9	1450	500	450	500	
	404	CN14933	00	9	1000	1000			9	1000	1000			
	405A	CN14934	00	9	1000	1000			9	1000	1000			
	405B	CN14934	23	9	1225	500	225	500	9	1225	500	225	500	
	405C	CN14934	23	9	1450	500	450	500	9	1450	500	450	500	
	410A	CN14935	23	9	1110	500	110	500	9	1150	500	150	500	
	410B	CN14935	23	9	1410	500	410	500	9	1450	500	450	500	
	410C	CN14935	23	9	1710	500	710	500	9	1750	500	750	500	
	ALTERNATIVE	11	36	1110	500	610								
	411A	CN14936	23	9	1110	500	110	500	9	1165	500	165	500	
	411B	CN14936	23	9	1410	500	410	500	9	1465	500	465	500	
	411C	CN14936	23	9	1710	500	710	500	9	1765	500	765	500	
	ALTERNATIVE	11	36	1115	500	615								
	412A	CN14937	23	9	1110	500	110	500	9	1155	500	155	500	
	412B	CN14937	23	9	1410	500	410	500	9	1455	500	455	500	
	412C	CN14937	23	9	1710	500	710	500	9	1755	500	755	500	
	ALTERNATIVE	11	36	1110	500	610								
	413A	CN14938	23	9	1110	500	110	500	9	1155	500	155	500	
	413B	CN14938	23	9	1410	500	410	500	9	1455	500	455	500	
	413C	CN14938	23	9	1710	500	710	500	9	1755	500	755	500	
	ALTERNATIVE	11	36	1110	500	610								
5 SIDED MANHOLES	509	CN14939	00	9	1000	1000			9	1000	1000			
	510A	CN14940	23	9	1110	500	110	500	9	1150	500	150	500	
	510B	CN14940	23	9	1410	500	410	500	9	1450	500	450	500	
	510C	CN14940	23	9	1710	500	710	500	9	1750	500	750	500	
	ALTERNATIVE	11	36	1110	500	610								
	511A	CN14941	23	9	1110	500	110	500	9	1150	500	150	500	
	511B	CN14941	23	9	1410	500	410	500	9	1450	500	450	500	
	511C	CN14941	23	9	1710	500	710	500	9	1750	500	750	500	
	ALTERNATIVE	11	36	1110	500	610								
	512A	CN14942	23	9	1110	500	110	500	9	1150	500	150	500	
	512B	CN14942	23	9	1410	500	410	500	9	1450	500	450	500	
	512C	CN14942	23	9	1710	500	710	500	9	1750	500	750	500	
	ALTERNATIVE	11	36	1110	500	610								
	513A	CN14943	23	9	1110	500	110	500	9	1150	500	150	500	
	513B	CN14943	23	9	1410	500	410	500	9	1450	500	450	500	
	513C	CN14943	23	9	1710	500	710	500	9	1750	500	750	500	
	ALTERNATIVE	11	36	1110	500	610								
6 SIDED MANHOLES	607	CN14944	00	9	1000	1000			9	1000	1000			
	608A	CN14945	00	9	1000	1000			9	1000	1000			
	608B	CN14945	23	9	1230	500	230	500	9	1270	500	270	500	
	608C	CN14945	23	9	1455	500	455	500	9	1495	500	495	500	
	610A	CN14946	23	9	1110	500	110	500	9	1165	500	165	500	
	610B	CN14946	23	9	1410	500	410	500	9	1465	500	465	500	
	610C	CN14946	23	9	1710	500	710	500	9	1765	500	765	500	
	ALTERNATIVE	11	36	1115	500	615								
	611A	CN14947	23	9	1110	500	110	500	9	1150	500	150	500	
	611B	CN14947	23	9	1410	500	410	500	9	1450	500	450	500	
	611C	CN14947	23	9	1710	500	710	500	9	1750	500	750	500	
	ALTERNATIVE	11	36	1110	500	610								
	612A	CN14948	23	9	1110	500	110	500	9	1165	500	165	500	
	612B	CN14948	23	9	1410	500	410	500	9	1465	500	465	500	
	612C	CN14948	23	9	1710	500	710	500	9	1765	500	765	500	
	ALTERNATIVE	11	36	1115	500	615								
	613A	CN14949	23	9	1110	500	110	500	9	1150	500	150	500	
	613B	CN14949	23	9	1410	500	410	500	9	1450	500	450	500	
	613C	CN14949	23	9	1710	500	710	500	9	1750	500	750	500	
	ALTERNATIVE	11	36	1110	500	610								

TABLE 2 STEEL REINFORCING LINKS FOR M/H END WALL ENTRY													
	M/H MRX TYPE	DRAWING NUMBER	SHAPE CODE	BAR MARK 20B #12mm					BAR MARK 21B #12mm				
				TOTAL NO	LENGTH OF BAR	LEG LENGTHS			TOTAL NO	LENGTH OF BAR	LEG LENGTHS		
						A	B	C			A	B	C
4 SIDED MANHOLES	401	CN14931	00	9	1000	1000			9	1000	1000		
	402A	CN14932	00	9	1000	1000			9	1000	1000		
	402B	CN14932	23	9	1225	500	225	500	9	1225	500	225	500
	402C	CN14932	23	9	1450	500	450	500	9	1450	500	450	500
	404	CN14933	00	9	1000	1000			9	1000	1000		
	405A	CN14934	00	9	1000	1000			9	1000	1000		
	405B	CN14934	23	9	1225	500	225	500	9	1225	500	225	500
	405C	CN14934	23	9	1450	500	450	500	9	1450	500	450	500
	410A	CN14935	23	9	1120	500	120	500	9	1140	500	140	500
	410B	CN14935	23	9	1420	500	420	500	9	1440	500	440	500
	410C	CN14935	23	9	1720	500	720	500	9	1740	500	740	500
	ALTERNATIVE	11	36	1110	500	610							
	411A	CN14936	23	9	1120	500	120	500	9	1155	500	155	500
	411B	CN14936	23	9	1420	500	420	500	9	1455	500	455	500
	411C	CN14936	23	9	1720	500	720	500	9	1755	500	755	500
	ALTERNATIVE	11	36	1115	500	615							
	412A	CN14937	23	9	1120	500	120	500	9	1145	500	145	500
	412B	CN14937	23	9	1420	500	420	500	9	1445	500	445	500
	412C	CN14937	23	9	1720	500	720	500	9	1745	500	745	500
	ALTERNATIVE	11	36	1110	500	610							
	413A	CN14938	23	9	1120	500	120	500	9	1145	500	145	500
	413B	CN14938	23	9	1420	500	420	500	9	1445	500	445	500
	413C	CN14938	23	9	1720	500	720	500	9	1745	500	745	500
	ALTERNATIVE	11	36	1110	500	610							
5 SIDED MANHOLES	509	CN14939	00	9	1000	1000			9	1000	1000		
	510A	CN14940	23	9	1120	500	120	500	9	1140	500	140	500
	510B	CN14940	23	9	1420	500	420	500	9	1440	500	440	500
	510C	CN14940	23	9	1720	500	720	500	9	1740	500	740	500
	ALTERNATIVE	11	36	1110	500	610							
	511A	CN14941	23	9	1120	500	120	500	9	1140	500	140	500
	511B	CN14941	23	9	1420	500	420	500	9	1440	500	440	500
	511C	CN14941	23	9	1720	500	720	500	9	1740	500	740	500
	ALTERNATIVE	11	36	1110	500	620							
	512A	CN14942	23	9	1120	500	120	500	9	1140	500	140	500
	512B	CN14942	23	9	1420	500	420	500	9	1440	500	440	500
512C	CN14942	23	9	1720	500	720	500	9	1740	500	740	500	
ALTERNATIVE	11	36	1110	500	610								
513A	CN14943	23	9	1120	500	120	500	9	1140	500	140	500	
513B	CN14943	23	9	1420	500	420	500	9	1440	500	440	500	
513C	CN14943	23	9	1720	500	720	500	9	1740	500	740	500	
ALTERNATIVE	11	36	1110	500	610								
6 SIDED MANHOLES	607	CN14944	00	9	1000	1000			9	1000	1000		
	608A	CN14945	00	9	1000	1000			9	1000	1000		
	608B	CN14945	23	9	1240	500	240	500	9	1260	500	260	500
	608C	CN14945	23	9	1465	500	465	500	9	1485	500	485	500
	610A	CN14946	23	9	1120	500	120	500	9	1155	500	155	500
	610B	CN14946	23	9	1420	500	420	500	9	1455	500	455	500
	610C	CN14946	23	9	1720	500	720	500	9	1755	500	755	500
	ALTERNATIVE	11	36	1115	500	615							
	611A	CN14947	23	9	1120	500	120	500	9	1140	500	140	500
	611B	CN14947	23	9	1420	500	420	500	9	1440	500	440	500
	611C	CN14947	23	9	1720	500	720	500	9	1740	500	740	500
ALTERNATIVE	11	36	1110	500	610								
612A	CN14948	23	9	1120	500	120	500	9	1155	500	155	500	
612B	CN14948	23	9	1420	500	420	500	9	1455	500	455	500	
612C	CN14948	23	9	1720	500	720	500	9	1755	500	755	500	
ALTERNATIVE	11	36	1115	500	615								
613A	CN14949	23	9	1120	500	120	500	9	1140	500	140	500	
613B	CN14949	23	9	1420	500	420	500	9	1440	500	440	500	
613C	CN14949	23	9	1720	500	720	500	9	1740	500	740	500	
ALTERNATIVE	11	36	1110	500	610								