

SCHEDULE OF REINFORCEMENT

STRUCTURE	REINFORCEMENT BAR						BENDING DIMENSIONS											
	MARK	SIZE NO.	TYPE	LENGTH	NO. REOD.	WEIGHT EACH	A	B	C	D	E	F	G	H	J	K	O	R
BASES FOR TYPE "A" MANHOLES (Precast)	120A1	8	T3	35'-4 1/2"	6	94.51										2'-8"	10'-5"	
	120A2	7	T3	22'-5"	5	45.82		22'-5"								8'-0"	8'-7 1/2"	5'-2 1/4"
	120A3	6	T3	14'-4 1/2"	5	21.61			9'-6 1/2"	4'-10"						2'-2 1/2"		
	120A4	7	D10	19'-0 1/2"	12	38.86	4'-6"	5'-11 1/2"	4'-10 1/4"	3'-8 3/4"	3'-10 1/4"	2'-3 1/4"				3'-5 1/4"		
	120A5	8	T3	17'-10 1/2"	5	47.76			3'-6"	9'-6 1/2"	4'-10"					4'-3 1/4"		
	120A6	5	T3	15'-1"	3	15.74										20"	4'-3 1/4"	
	120A7	4	STR.	5'-8"	66	3.79												
	120A8	5	T3	10'-9"	4	11.21			9'-9"	1'-0"				10 1/4"		6 1/4"		
TOTAL																		1951
BASES FOR TYPE "A" MANHOLES (Precast)	108A1	7	T3	31'-11"	6	65.24									2'-4"	9'-5"		
	108A2	6	T3	20'-2 1/2"	5	30.37		20'-2 1/2"							7'-2 1/2"	7'-9 3/4"	4'-8 1/2"	
	108A3	6	T3	12'-9"	5	19.15			8'-5"	4'-4"					3'-8 1/4"	2'-2 1/2"		
	108A4	7	D10	17'-0 1/2"	12	34.81	4'-1"	5'-6 1/4"	4'-9 1/4"	2'-11 1/4"	3'-6"	2'-1 1/4"				3'-1 1/4"	3'-1 1/4"	
	108A5	7	T3	16'-0"	5	32.70		3'-3"	8'-5"	4'-4"						2'-2 1/2"		
	108A6	5	T3	15'-1"	3	15.74										20"	4'-3 1/4"	
	108A7	4	STR.	5'-8"	62	3.79												
	108A8	5	T3	9'-8"	4	10.09			8'-8"	1'-0"				10 1/4"		6 1/4"		
TOTAL																		40
BASES FOR TYPE "A" MANHOLES (Precast)	102A1	7	T3	30'-3"	6	61.83									2'-4"	8'-10 1/2"		
	102A2	6	T3	19'-0"	5	28.54		19'-0"							6'-9 1/4"	7'-4 1/2"	4'-5 1/2"	
	102A3	6	T3	12'-3"	5	18.40			8'-0"	4'-3"					3'-7 1/4"	2'-2"		
	102A4	7	D10	16'-0 1/2"	12	32.79	3'-9"	5'-5 1/4"	4'-1 1/4"	2'-8 3/4"	3'-2 1/4"	23"				2'-11 1/4"	2'-11 1/4"	
	102A5	7	T3	15'-4"	5	31.34		3'-1"	8'-0"	4'-3"						3'-7 1/4"		
	102A6	5	T3	15'-1"	3	15.74										20"	4'-3 1/4"	
	102A7	4	STR.	5'-8"	58	3.79												
	102A8	5	T3	9'-3"	4	9.65			8'-3"	1'-0"				10 1/4"		6 1/4"		
TOTAL																		142
BASES FOR TYPE "A" MANHOLES (Precast)	96A1	7	T3	28'-8"	6	58.38									2'-4"	8'-5"		
	96A2	6	T3	17'-11 1/4"	5	26.94		17'-11 1/4"							6'-4"	7'-2 1/2"	4'-2 1/2"	
	96A3	6	T3	11'-6"	5	17.27			7'-5"	4'-1"					2'-1 1/4"	3'-6"		
	96A4	7	D10	14'-10 1/2"	12	30.38	3'-8"	5'-0"	3'-11 1/2"	2'-2 1/4"	3'-1 1/4"	22 1/2"				2'-9 3/4"	2'-9 3/4"	
	96A5	7	T3	13'-5"	5	27.43		2'-10 1/4"	7'-5"	4'-1"						3'-6"		
	96A6	5	T3	15'-1"	3	15.74										20"	4'-3 1/4"	
	96A7	4	STR.	5'-8"	54	3.79												
	96A8	5	T3	8'-8"	4	9.04			7'-8"	1'-0"				10"		6 1/4"		
TOTAL																		1362
BASES FOR TYPE "A" MANHOLES (Precast)	90A1	6	T3	26'-6"	6	39.80									2'-0"	7'-10 1/2"		
	90A2	5	T3	16'-7 1/4"	5	17.32		16'-7 1/4"							5'-10 1/4"	2'-0"	6'-9 3/4"	3'-11 1/4"
	90A3	6	T3	11'-0"	5	16.52			7'-0"	4'-0"					3'-5"	2'-0 1/2"		
	90A4	6	D10	13'-9 1/4"	12	20.70	3'-6"	4'-7 1/4"	3'-9 1/4"	22 3/4"	3'-0"	21 1/2"				2'-8 1/4"	2'-8 1/4"	
	90A5	6	T3	13'-9"	5	20.65		2'-9"	7'-0"	4'-0"						3'-5"		
	90A6	5	T3	15'-1"	3	15.74										20"	4'-3 1/4"	
	90A7	4	STR.	5'-8"	50	3.79												
	90A8	5	T3	8'-2"	4	8.51			7'-2"	1'-0"				9 1/4"		7"		
TOTAL																		1030
BASES FOR TYPE "A" MANHOLES (Precast)	84A1	6	T3	25'-3"	6	37.93									2'-0"	7'-4 1/2"		
	84A2	5	T3	15'-5 1/2"	5	16.12		15'-5 1/2"							5'-9 1/4"	8'-2 1/4"	3'-8 1/4"	
	84A3	5	T3	9'-10"	5	10.26			6'-4"	3'-6"					3'-0"	21 1/2"		
	84A4	6	D10	12'-6 1/4"	12	18.79	3'-2"	4'-4 3/4"	3'-4 1/2"	1'-6 1/4"	2'-8 1/2"	19 1/2"				2'-4 3/4"	2'-4 3/4"	
	84A5	6	T3	12'-5"	5	18.65		2'-7"	6'-4"	3'-6"						3'-0"		
	84A6	5	T3	15'-1"	3	15.74										20"	4'-3 1/4"	
	84A7	4	STR.	5'-8"	46	3.79												
	84A8	5	T3	7'-6"	4	7.82			6'-6"	1'-0"				10 1/4"		6 1/4"		
TOTAL																		930
BASES FOR TYPE "A" MANHOLES (Precast)	78A1	6	T3	23'-7"	6	35.42									2'-0"	6'-10 1/2"		
	78A2	5	T3	14'-3 3/4"	5	14.53		14'-3 3/4"							5'-0"	7'-9 3/4"	3'-5 1/4"	
	78A3	5	T3	9'-3"	5	9.65			6'-1"	3'-2"					3'-0"	19 3/4"		
	78A4	6	D10	11'-5 1/4"	12	17.26	3'-1"	4'-0"	3'-3"	1'-1 1/4"	2'-7 3/4"	19 1/4"				2'-3 3/4"	2'-3 3/4"	
	78A5	6	T3	11'-9"	5	17.65		2'-6"	6'-1"	3'-2"						19 3/4"		
	78A6	5	T3	15'-1"	3	15.74										20"	4'-3 1/4"	
	78A7	4	STR.	5'-8"	42	3.79												
	78A8	5	T3	7'-3"	4	7.56			6'-3"	1'-0"				9 1/4"		7"		
TOTAL																		867
BASES FOR TYPE "A" MANHOLES (Precast)	72A1	6	T3	22'-0"	6	33.04									2'-0"	6'-4 1/2"		
	72A2	5	T3	13'-3"	5	13.82		13'-3"							4'-8"	5'-6"	3'-2"	
	72A3	5	T3	8'-6"	5	8.87			5'-6"	3'-0"					2'-6 1/4"	18 1/4"		
	72A4	6	D10	9'-11 1/4"	12	14.94	2'-6"	3'-8 1/4"	3'-0"	3/4"	2'-1 1/4"	15 1/2"				2'-1 1/4"	2'-1 1/4"	
	72A5	6	T3	10'-9"	5	16.15		2'-3"	5'-6"	3'-0"						18 1/4"		
	72A6	5	T3	15'-1"	3	15.74										20"	4'-3 1/4"	
	72A7	4	STR.	5'-8"	38	3.79												
	72A8	5	T3	6'-9"	4	7.04			5'-9"	1'-0"				10 1/4"		6 1/4"		
TOTAL																		790

STRUCTURE	REINFORCEMENT BAR						BENDING DIMENSIONS											
	MARK	SIZE NO.	TYPE	LENGTH	NO. REOD.	WEIGHT - LBS EACH	A	B	C	D	E	F	G	H	J	K	O	R
BASES FOR TYPE "A" MANHOLES (Precast)	66A1	6	T3	20'-5"	6	30.73										2'-0"	5'-10 1/2"	
	66A2	5	T3	11'-10"	5	12.35		11'-10"								8'-7 1/2"	5'-2 1/4"	
	66A3	5	T3	8'-2"	5	8.52			5'-2"	3'-0"						4'-2 1/4"	18 1/2"	5'-1 1/4"
	66A4	5	D10	9'-1 1/2"	12	9.51	2'-6"	3'-5"	2'-9 1/2"	4 1/4"	2'-2"	15"				23 1/2"	23 1/2"	
	66A5	6	T3	10'-4"	5	15.50			2'-2"	5'-2"	3'-0"					2'-7"	18 1/2"	
	66A6	5	T3	15'-1"	3	15.74										20"	4'-3 1/4"	
	66A7	4	STR.	5'-8"	36	3.79												
	66A8	5	T3	6'-5"	4	6.69			5'-5"	1'-0"				10 1/4"		6 1/4"		
TOTAL																		691
BASES FOR TYPE "A" MANHOLES (Precast)	60A1	6	T3	18'-11"	6	28.41										2'-0"	5'-4 1/4"	
	60A2	5	T3	10'-9"	5	11.21		10'-9"								7'-9 3/4"	5'-11 1/4"	2'-8"
	60A3	5	T3	12'-7"	5	16.55			3'-8 1/4"	4'-7"	2'-9"					3'-9 3/4"	17"	
	60A4	5	D10	8'-1 1/2"	12	8.46	2'-3"	3'-6"	23 1/4"	4 1/4"	23 1/4"	14"				16 1/2"	16 1/2"	
	60A5	5	T3	9'-4"	5	9.74												