

\*SEE NOTES, SHEET 10

		WIDTH		22'-0" (6710)		24'-0" (7320)		26'-0" (7920)	
DIMENSIONS	H	16'-6"	(5030)	18'-0"	(5490)	19'-6"	(5940)		
	L	29'-6"	(8990)	32'-0"	(9750)	35'-0"	(10670)		
	a	11'-0"	(3350)	12'-0"	(3660)	13'-0"	(3960)		
	b	8'-3"	(2510)	9'-0"	(2740)	9'-9"	(2790)		
	c	11'-0"	(3350)	12'-0"	(3660)	13'-0"	(3960)		
	d	3'-8"	(1120)	4'-0"	(1220)	4'-4"	(1320)		
	e	1'-10"	(560)	2'-0"	(610)	2'-2"	(660)		
	f	4'-0"	(1220)	4'-6"	(1370)	4'-6"	(1370)		
	g	8'-0"	(2440)	8'-6"	(2590)	9'-6"	(2900)		
	T1*	15"	(380)	17"	(430)	18"	(460)		
T2	13"	(330)	13"	(330)	13"	(330)			
T3	17"	(430)	18"	(460)	21"	(530)			
T4*	13"	(330)	14"	(360)	15"	(380)			
T5	15"	(380)	17"	(430)	19"	(480)			
T6	9"	(230)	9"	(230)	9"	(230)			
WORKING STRESS DESIGN									
BAR DESIGNATION	A-1	#9 @ 6"	(#29M @ 150)	#9 @ 6"	(#29M @ 150)	#8 @ 4"	(#25M @ 100)		
	A-2	#8 @ 6"	(#25M @ 150)	#9 @ 6"	(#29M @ 150)	#9 @ 6"	(#29M @ 150)		
	A-3	#4 @ 6"	(#13M @ 150)	#5 @ 6"	(#16M @ 150)	#6 @ 8"	(#19M @ 200)		
	A-4	#4 @ 12"	(#13M @ 300)	#5 @ 12"	(#16M @ 300)	#6 @ 16"	(#19M @ 410)		
	A-5	#5 @ 12"	(#16M @ 300)	#4 @ 6"	(#13M @ 150)	#8 @ 16"	(#25M @ 410)		
	A-6	#9 @ 6"	(#29M @ 150)	#10 @ 6"	(#32M @ 150)	#9 @ 4"	(#29M @ 100)		
	A-7	#8 @ 16"	(#25M @ 410)	#7 @ 12"	(#22M @ 300)	#6 @ 8"	(#19M @ 200)		
	A-8	#9 @ 8"	(#29M @ 200)	#9 @ 7"	(#29M @ 175)	#9 @ 6"	(#29M @ 150)		
	B-1	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)		
	B-2	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)		
	B-3	#8 @ 18"	(#25M @ 460)	#7 @ 12"	(#22M @ 300)	#7 @ 12"	(#22M @ 300)		
	C-1	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	#5 @ 16"	(#16M @ 410)		
	C-2	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	#5 @ 16"	(#16M @ 410)		
	D-1	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)		
	D-2	#8 @ 18"	(#25M @ 460)	#9 @ 18"	(#29M @ 460)	#8 @ 14"	(#25M @ 360)		
	STRENGTH DESIGN								
BAR DESIGNATION	A-1	#9 @ 8"	(#29M @ 200)	(#10 @ 9")	(#29M @ 200)	#9 @ 8"	#32M @ 225		
	A-2	#8 @ 8"	(#25M @ 200)	(#9 @ 8")	(#29M @ 200)	#9 @ 8"	#29M @ 200		
	A-3	#4 @ 8"	(#13M @ 200)	(#8 @ 16")	(#16M @ 200)	#5 @ 8"	#25M @ 410		
	A-4	#4 @ 16"	(#13M @ 410)	(#5 @ 16")	(#13M @ 410)	#4 @ 16"	#16M @ 410		
	A-5	#5 @ 8"	(#16M @ 200)	(#5 @ 8")	(#16M @ 200)	#5 @ 8"	#16M @ 200		
	A-6	#9 @ 8"	(#29M @ 200)	(#8 @ 4")	(#29M @ 150)	#9 @ 6"	#25M @ 100		
	A-7	#8 @ 16"	(#25M @ 410)	(#6 @ 8")	(#22M @ 300)	#7 @ 12"	#19M @ 200		
	A-8	#8 @ 11"	(#25M @ 275)	(#8 @ 8")	(#29M @ 300)	#9 @ 12"	#25M @ 200		
	B-1	#4 @ 12"	(#13M @ 300)	(#4 @ 12")	(#13M @ 300)	#4 @ 12"	#13M @ 300		
	B-2	#4 @ 12"	(#13M @ 300)	(#4 @ 12")	(#13M @ 300)	#4 @ 12"	#13M @ 300		
	B-3	#8 @ 18"	(#25M @ 460)	(#7 @ 12")	(#22M @ 300)	#7 @ 12"	#22M @ 300		
	C-1	#4 @ 12"	(#13M @ 300)	(#5 @ 16")	(#13M @ 300)	#4 @ 12"	#16M @ 410		
	C-2	#4 @ 12"	(#13M @ 300)	(#5 @ 16")	(#13M @ 300)	#4 @ 12"	#16M @ 410		
	D-1	#4 @ 12"	(#13M @ 300)	(#4 @ 12")	(#13M @ 300)	#4 @ 12"	#13M @ 300		
	D-2	#6 @ 14"	(#19M @ 360)	(#8 @ 15")	(#22M @ 360)	#7 @ 14"	#25M @ 380		
	DESIGN LOAD, IMPACT	900 PSF	(43.1 kPa)	950 PSF	(45.5 kPa)	1000 PSF	(47.9 kPa)		

STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION

**ENERGY DISSIPATOR – IMPACT BASIN  
WITH VERTICAL BAFFLE WALL**

STANDARD PLAN

**384-3**

SHEET 7 OF 10