COST MASTER BUILDERS

Scope: Concrete

Date: ##########

SR#	REF	DESCRIPTION	QUANTITY	UNIT	WASTAGE	QUANTITY W/ WASTAGE	MATERIAL RATE	LABOR RATE	EQUIPMENT RATE	MATERIAL COSTS	LABOR COSTS	EQUIPMENT COSTS	SUB COST
	1000	GENERAL REQUIREMENTS											
1		Supervision and Coordination	1	LS	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2		Submittals and Shop drawings	1	LS	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3		Final Cleaning	1	LS	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4		Mobilization Costs	1	LS	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5		Bond @ 2%	1	LS	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6			1	LS	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7		Scaffolding	1	LS	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
												SUBTOTAL	\$0.00

	Scaffolding	1	LS	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
											SUBTOTAL	\$0.00
	3000 Concrete											
	Concrete Footing											
	F1 TYPE		+									
	LENGTH:3'-0"	4.0		1								
8	WIDTH: 3'-0"	4.0		1								
	DEPTH:1'-6"	2.0	0)/	10%	2.20	\$380.00	\$160.00	\$0.00	\$836.00	\$352.00	\$0.00	\$1,188.00
9 10	CONCRETE  3 # 6 BARS BOT E.W.	2.0	CY LBS	10%	120.38	\$2.20	\$1.00	\$0.00	\$264.84	\$120.38	\$0.00	\$385.23
11	FORMWORK	72	SF	10%	79.20	\$5.50	\$3.00	\$0.00	\$435.60	\$237.60	\$0.00	\$673.20
12	EXCAVATION	4	CY	10%	3.99	\$0.00	\$82.00	\$0.00	\$0.00	\$327.39	\$0.00	\$327.39
13	BACKFILL	2	CY	10%	1.79	\$0.00	\$40.00	\$0.00	\$0.00	\$71.70	\$0.00	\$71.70
l	F2 TYPE			1								
14	LENGTH: 4'-0" WIDTH: 4'-0"	11.0		1								
l	DEPTH:1'-0"			I								
15	CONCRETE	6.5	CY	10%	7.17	\$380.00	\$160.00	\$0.00	\$2,724.74	\$1,147.26	\$0.00	\$3,872.00
16	4 # 5 BARS BOT E.W.	370	LBS	10%	406.56	\$2.20	\$1.00	\$0.00	\$894.43	\$406.56	\$0.00	\$1,300.99
17	FORMWORK	176	SF	10%	193.60	\$5.50	\$3.00	\$0.00	\$1,064.80	\$580.80	\$0.00	\$1,645.60
18 19	EXCAVATION BACKFILL	17 10	CY	10% 10%	18.15 10.98	\$0.00 \$0.00	\$82.00 \$40.00	\$0.00 \$0.00	\$0.00 \$0.00	\$1,488.30 \$439.19	\$0.00 \$0.00	\$1,488.30 \$439.19
19	F3 TYPE	10	CT	1076	10.56	\$0.00	940.00	\$0.00	φυ.υυ	φ435.15	\$0.00	9433.13
- 00	LENGTH:5'-0"	9.0		1								
20	WIDTH: 5'-0"	9.0		1								
	DEPTH:1'-0"	0.0		400/	0.47	6000.00	6400.00	60.00	fo 400 00	64 400 07	60.00	64.050.00
21	CONCRETE  5 # 5 PARS BOT F W	8.3	CY	10% 10%	9.17 519.75	\$380.00 \$2.20	\$160.00 \$1.00	\$0.00 \$0.00	\$3,483.33 \$1,143.45	\$1,466.67 \$519.75	\$0.00 \$0.00	\$4,950.00 \$1,663.20
22	5 # 5 BARS BOT E.W. FORMWORK	473 180	LBS SF	10%	198.00	\$5.50	\$3.00	\$0.00	\$1,089.00	\$519.75	\$0.00	\$1,683.00
24	EXCAVATION	20	CY	10%	22.18	\$0.00	\$82.00	\$0.00	\$0.00	\$1,819.03	\$0.00	\$1,819.03
25	BACKFILL	12	CY	10%	13.02	\$0.00	\$40.00	\$0.00	\$0.00	\$520.67	\$0.00	\$520.67
-	F4 TYPE			·	1							
26	LENGTH:6'-0"	4.0		İ	1							
	WIDTH: 6'-0" DEPTH:1'-0"			İ	1							
27	CONCRETE	5.3	CY	10%	5.87	\$380.00	\$160.00	\$0.00	\$2,229.33	\$938.67	\$0.00	\$3,168.00
28	6 # 5 BARS BOT E.W.	302	LBS	10%	332.64	\$2.20	\$1.00	\$0.00	\$731.81	\$332.64	\$0.00	\$1,064.45
29	FORMWORK	96	SF	10%	105.60	\$5.50	\$3.00	\$0.00	\$580.80	\$316.80	\$0.00	\$897.60
30	EXCAVATION	13 7	CY	10% 10%	13.77 7.90	\$0.00 \$0.00	\$82.00 \$40.00	\$0.00 \$0.00	\$0.00 \$0.00	\$1,129.17 \$316.15	\$0.00 \$0.00	\$1,129.17 \$316.15
31	BACKFILL F5 TYPE	7	CY	10%	7.90	\$0.00	\$40.00	\$0.00	\$0.00	\$316.15	\$0.00	\$316.15
	LENGTH:8'-0"			1								
32	WIDTH: 8'-0"	1.0		1								
	DEPTH:1'-0"			ļ								
33	CONCRETE	2.4	CY	10% 10%	2.61 147.84	\$380.00 \$2.20	\$160.00 \$1.00	\$0.00 \$0.00	\$990.81 \$325.25	\$417.19 \$147.84	\$0.00 \$0.00	\$1,408.00 \$473.09
34 35	8 # 5 BARS BOT E.W. FORMWORK	134 32	LBS SF	10%	35.20	\$2.20	\$3.00	\$0.00	\$325.25 \$193.60	\$147.84	\$0.00	\$299.20
36	EXCAVATION	5	CY	10%	5.89	\$0.00	\$82.00	\$0.00	\$0.00	\$482.74	\$0.00	\$482.74
37	BACKFILL	3	CY	10%	3.28	\$0.00	\$40.00	\$0.00	\$0.00	\$131.19	\$0.00	\$131.19
	F6 TYPE											
38	LENGTH:8'-0"	6.0		1								
l	WIDTH: 8'-0" DEPTH:1'-6"			1								
39	CONCRETE	21.3	CY	10%	23.47	\$380.00	\$160.00	\$0.00	\$8,917.33	\$3,754.67	\$0.00	\$12,672.00
40	8 # 6 BARS BOT E.W.	1,167	LBS	10%	1284.10	\$2.20	\$1.00	\$0.00	\$2,825.01	\$1,284.10	\$0.00	\$4,109.11
41	FORMWORK	288	SF	10%	316.80	\$5.50	\$3.00	\$0.00	\$1,742.40	\$950.40	\$0.00	\$2,692.80
42	EXCAVATION	32	CY	10%	35.32	\$0.00	\$82.00	\$0.00	\$0.00	\$2,896.42	\$0.00	\$2,896.42
43	BACKFILL F7 TYPE	11	CY	10%	11.86	\$0.00	\$40.00	\$0.00	\$0.00	\$474.22	\$0.00	\$474.22
i	LENGTH:10'-0"			1								
44	WIDTH: 12'-0"	1.0		1								
				I								
45	DEPTH:1'-0"		+ +		+			*****				
	CONCRETE	4.4	CY	10%	4.89	\$380.00	\$160.00	\$0.00	\$1,857.78	\$782.22	\$0.00	\$2,640.00
46	CONCRETE #5 BARS AT 12" O.C. E.W.	277	LBS	10%	304.92	\$2.20	\$1.00	\$0.00	\$670.82	\$304.92	\$0.00	\$975.74
	CONCRETE  #5 BARS AT 12" O.C. E.W. FORMWORK											
46 47	CONCRETE  #5 BARS AT 12" O.C. E.W. FORWORK EXCAVATION BACKFILL	277 88	LBS SF	10% 10%	304.92 96.80	\$2.20 \$5.50	\$1.00 \$3.00	\$0.00 \$0.00	\$670.82 \$532.40	\$304.92 \$290.40	\$0.00 \$0.00	\$975.74 \$822.80
46 47 48 49	CONCRETE  #5 BAR5 x 12" O.C. E.W. FORMWORK EXCAVATION BACKFILL WIDTH: 1'-6"	277 88 10	LBS SF CY	10% 10% 10%	304.92 96.80 10.69	\$2.20 \$5.50 \$0.00	\$1.00 \$3.00 \$82.00	\$0.00 \$0.00 \$0.00	\$670.82 \$532.40 \$0.00	\$304.92 \$290.40 \$876.94	\$0.00 \$0.00 \$0.00	\$975.74 \$822.80 \$876.94
46 47 48 49 50	CONCRETE  #5 BARS AT 12" O.C. E.W. FORMWORK  EXCAVATION  BACKFIL  WIDTH: 11-6"  DEPTH: 2-4"	277 88 10 5 455.0	LBS SF CY CY	10% 10% 10% 10%	304.92 96.80 10.69 5.81	\$2.20 \$5.50 \$0.00 \$0.00	\$1.00 \$3.00 \$82.00 \$40.00	\$0.00 \$0.00 \$0.00 \$0.00	\$670.82 \$532.40 \$0.00 \$0.00	\$304.92 \$290.40 \$876.94 \$232.22	\$0.00 \$0.00 \$0.00 \$0.00	\$975.74 \$822.80 \$876.94 \$232.22
46 47 48 49 50 51	CONCRETE  #5 BARS AT 12" O.C. E.W. FORMWORK  EXCAVATION BACKFILL WIDTH: 1"-6" DEPTH:2-4" CONCRETE	277 88 10 5 455.0	LBS SF CY CY	10% 10% 10% 10%	304.92 96.80 10.69 5.81	\$2.20 \$5.50 \$0.00 \$0.00	\$1.00 \$3.00 \$82.00 \$40.00	\$0.00 \$0.00 \$0.00 \$0.00	\$670.82 \$532.40 \$0.00 \$0.00 \$24,619.04	\$304.92 \$290.40 \$876.94 \$232.22 \$10,365.91	\$0.00 \$0.00 \$0.00 \$0.00	\$975.74 \$822.80 \$876.94 \$232.22 \$34,984.95
46 47 48 49 50	CONCRETE  #5 BARS AT 12" O.C. E.W. FORMWORK  EXCAVATION  BACKFIL  WIDTH: 11-6"  DEPTH: 2-4"	277 88 10 5 455.0	LBS SF CY CY	10% 10% 10% 10%	304.92 96.80 10.69 5.81	\$2.20 \$5.50 \$0.00 \$0.00	\$1.00 \$3.00 \$82.00 \$40.00	\$0.00 \$0.00 \$0.00 \$0.00	\$670.82 \$532.40 \$0.00 \$0.00	\$304.92 \$290.40 \$876.94 \$232.22 \$10,365.91	\$0.00 \$0.00 \$0.00 \$0.00	\$975.74 \$822.80 \$876.94 \$232.22
46 47 48 49 50 51 52	CONCRETE  #5 BARS AT 12" O.C. E.W. FORMWORK  EXCAVATION  BACKFILL  WIDTH: 1'-6"  DEPTH: 2-4"  CONCRETE  #5 BARS AT 12" O.C. E.W.	277 88 10 5 <b>455.0</b> 58.9 5,733 2,874 3180.5	LBS SF CY CY CY LBS	10% 10% 10% 10% 10% 10% 10% 10%	304.92 96.80 10.69 5.81 64.79 6306.30 3161.05 3498.50	\$2.20 \$5.50 \$0.00 \$0.00 \$380.00 \$2.20 \$2.20 \$5.50	\$1.00 \$3.00 \$82.00 \$40.00 \$160.00 \$1.00 \$3.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$670.82 \$532.40 \$0.00 \$0.00 \$24,619.04 \$13,873.86 \$6,954.32 \$19,241.72	\$304.92 \$290.40 \$876.94 \$232.22 \$10,365.91 \$6,306.30 \$3,161.05 \$10,495.49	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$975.74 \$822.80 \$876.94 \$232.22 \$34,984.95 \$20,180.16 \$10,115.37 \$29,737.21
46 47 48 49 50 51 52 53 54 55	CONCRETE  #5 BARS AT 12" O.C. E.W. FORMWORK  EXCAVATION BACKFIL WIDTH: 11-6" DEPTH:2-4" CONCRETE #5 BARS AT 12" O.C. E.W. #4 TIES AT 18" O.C. FORMWORK EXCAVATION	277 88 10 5 455.0 58.9 5,733 2,874 3180.5 94.7	LBS SF CY CY CY LBS LBS SF CY	10% 10% 10% 10% 10% 10% 10% 10% 10%	304.92 96.80 10.69 5.81 64.79 6306.30 3161.05 3498.50 104.18	\$2.20 \$5.50 \$0.00 \$0.00 \$380.00 \$2.20 \$2.20 \$5.50 \$0.00	\$1.00 \$3.00 \$82.00 \$40.00 \$160.00 \$1.00 \$1.00 \$3.00 \$82.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$670.82 \$532.40 \$0.00 \$0.00 \$24,619.04 \$13,873.86 \$6,954.32 \$19,241.72 \$0.00	\$304.92 \$290.40 \$876.94 \$232.22 \$10,365.91 \$6,306.30 \$3,161.05 \$10,495.49 \$8,542.61	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$975.74 \$822.80 \$876.94 \$232.22 \$34,984.95 \$20,180.16 \$10,115.37 \$29,737.21 \$8,542.61
46 47 48 49 50 51 52 53 54	CONCRETE  #5 BARS AT 12" O.C. E.W. FORMWORK  EXCAVATION BACKFILL WIDTH: 1:6" DEPTH: 2-4" CONCRETE  #5 BARS AT 12" O.C. E.W. #4 TIES AT 18" O.C. FORWWORK  EXCAVATION BACKFILL	277 88 10 5 <b>455.0</b> 58.9 5,733 2,874 3180.5	LBS SF CY CY CY LBS LBS SF	10% 10% 10% 10% 10% 10% 10% 10%	304.92 96.80 10.69 5.81 64.79 6306.30 3161.05 3498.50	\$2.20 \$5.50 \$0.00 \$0.00 \$380.00 \$2.20 \$2.20 \$5.50	\$1.00 \$3.00 \$82.00 \$40.00 \$160.00 \$1.00 \$3.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$670.82 \$532.40 \$0.00 \$0.00 \$24,619.04 \$13,873.86 \$6,954.32 \$19,241.72	\$304.92 \$290.40 \$876.94 \$232.22 \$10,365.91 \$6,306.30 \$3,161.05 \$10,495.49	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$975.74 \$822.80 \$876.94 \$232.22 \$34,984.95 \$20,180.16 \$10,115.37 \$29,737.21
46 47 48 49 50 51 52 53 54	CONCRETE  #5 BARS AT 12" O.C. E.W. FORMWORK  EXCAVATION  BACKFILL  WIDTH: 1-6"  DEPTH: 2-4"  CONCRETE  #5 BARS AT 12" O.C. E.W.  #4 TIES AT 18" O.C. FORMWORK  EXCAVATION  BACKFILL  WIDTH: 1-10"	277 88 10 5 455.0 58.9 5,733 2,874 3180.5 94.7	LBS SF CY CY CY LBS LBS SF CY	10% 10% 10% 10% 10% 10% 10% 10% 10%	304.92 96.80 10.69 5.81 64.79 6306.30 3161.05 3498.50 104.18	\$2.20 \$5.50 \$0.00 \$0.00 \$380.00 \$2.20 \$2.20 \$5.50 \$0.00	\$1.00 \$3.00 \$82.00 \$40.00 \$160.00 \$1.00 \$1.00 \$3.00 \$82.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$670.82 \$532.40 \$0.00 \$0.00 \$24,619.04 \$13,873.86 \$6,954.32 \$19,241.72 \$0.00	\$304.92 \$290.40 \$876.94 \$232.22 \$10,365.91 \$6,306.30 \$3,161.05 \$10,495.49 \$8,542.61	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$975.74 \$822.80 \$876.94 \$232.22 \$34,984.95 \$20,180.16 \$10,115.37 \$29,737.21 \$8,542.61
46 47 48 49 50 51 52 53 54 55 56	CONCRETE  #5 BARS AT 12" O.C. E.W. FORMWORK  EXCAVATION BACKFIL WIDTH: 1'-6" DEPTH:2'-4" CONCRETE  #5 BARS AT 12" O.C. E.W. #4 TIES AT 18" O.C. FORMWORK EXCAVATION BACKFIL WIDTH: 1'-0" DEPTH:2'-4"	277 88 10 5 455.0 58.9 5.733 2,874 3180.5 94.7 35.8	LBS SF CY CY CY LBS LBS SF CY CY	10% 10% 10% 10% 10% 10% 10% 10% 10%	304.92 96.80 10.69 5.81 64.79 6306.30 3161.05 3498.50 104.18	\$2.20 \$5.50 \$0.00 \$0.00 \$380.00 \$2.20 \$2.20 \$5.50 \$0.00	\$1.00 \$3.00 \$82.00 \$40.00 \$160.00 \$1.00 \$1.00 \$3.00 \$82.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$670.82 \$532.40 \$0.00 \$0.00 \$24,619.04 \$13,873.86 \$6,954.32 \$19,241.72 \$0.00	\$304.92 \$290.40 \$876.94 \$232.22 \$10,365.91 \$6,306.30 \$3,161.05 \$10,495.49 \$8,542.61	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$975.74 \$822.80 \$876.94 \$232.22 \$34,984.95 \$20,180.16 \$10,115.37 \$29,737.21 \$8,542.61
46 47 48 49 50 51 52 53 54 55 56	CONCRETE  #5 BARS AT 12" O.C. E.W. FORMWORK  EXCAVATION  BACKFILL  WIDTH: 1-6"  DEPTH: 2-4"  CONCRETE  #5 BARS AT 12" O.C. E.W.  #4 TIES AT 18" O.C. FORMWORK  EXCAVATION  BACKFILL  WIDTH: 1-10"	277 88 10 5 <b>455.0</b> 58.9 5,733 2,874 3180.5 94.7 35.8	LBS SF CY CY CY LBS LBS SF CY	10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	304.92 96.80 10.69 5.81 64.79 6306.30 3161.05 3498.50 104.18 39.39	\$2.20 \$5.50 \$0.00 \$0.00 \$380.00 \$2.20 \$2.20 \$2.20 \$0.00	\$1.00 \$3.00 \$82.00 \$40.00 \$1.00 \$1.00 \$3.00 \$82.00 \$40.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$670.82 \$532.40 \$0.00 \$0.00 \$24,619.04 \$13,873.86 \$6,954.32 \$19,241.72 \$0.00	\$304.92 \$290.40 \$876.94 \$232.22 \$10,365.91 \$6,306.30 \$3,161.05 \$10,495.49 \$8,542.61 \$1,575.65	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$975.74 \$822.80 \$876.94 \$232.22 \$34,984.95 \$20,180.16 \$10,115.37 \$29,737.21 \$8,542.61 \$1,575.65
46 47 48 49 50 51 52 53 54 55 56 57	CONCRETE  #5 BARS AT 12" O.C. E.W. FORMWORK  EXCAVATION BACKFILL WIDTH: 1:6" DEPTH: 2-4" CONCRETE  #5 BARS AT 12" O.C. E.W. #4 TIES AT 18" O.C. FORWORK  EXCAVATION BACKFILL WIDTH: 1:0" DEPTH: 2-4" CONCRETE #5 BARS AT 12" O.C. E.W. #4 TIES AT 18" O.C. FORWORK  EXCAVATION BACKFILL WIDTH: 1:0" DEPTH: 2-4" CONCRETE #5 BARS AT 12" O.C. E.W. #4 TIES AT 18" O.C.	277 88 10 5 455.0 58.9 5.7.33 2.874 3180.5 94.7 35.8 320.0 27.6 3,357 1,683	LBS SF CY CY LBS LBS SF CY CY LBS LBS SF CY CY LBS LBS SF CY CY LBS LBS	10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	304.92 96.80 10.69 5.81 64.79 6306.30 3161.05 3498.50 104.18 39.39 30.38 3692.30 1850.78	\$2.20 \$5.50 \$0.00 \$0.00 \$380.00 \$2.20 \$2.20 \$5.50 \$0.00 \$380.00 \$380.00	\$1.00 \$3.00 \$82.00 \$40.00 \$1.00 \$1.00 \$3.00 \$82.00 \$40.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$670.82 \$532.40 \$0.00 \$0.00 \$13,873.86 \$6,954.32 \$19,241.72 \$0.00 \$0.00 \$11,542.99 \$8,123.07 \$4,071.71	\$304.92 \$290.40 \$876.94 \$232.22 \$10,365.91 \$6,306.30 \$3,161.05 \$10,495.49 \$8,542.61 \$1,575.65 \$4,860.21 \$3,692.30 \$1,850.78	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$975.74 \$822.80 \$876.94 \$232.22 \$34,984.95 \$20,180.16 \$10,115.37 \$29,737.21 \$1,575.65 \$16,403.20 \$16,403.20 \$1,515.37 \$5,922.49
46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61	CONCRETE  #5 BARS AT 12" O.C. E.W. FORMWORK  EXCAVATION  BACKFILL  WIDTH: 1'-6"  DEPTH: 2-4"  CONCRETE  #5 BARS AT 12" O.C. E.W.  #4 TIES AT 18" O.C. FORMWORK  EXCAVATION  BACKFILL  WIDTH: 1'-0"  DEPTH: 2-4"  CONCRETE  #5 BARS AT 12" O.C. E.W.  #4 TIES AT 18" O.C. FORMWORK  EXCAVATION  BACKFILL  WIDTH: 1'-0"  DEPTH: 2-4"  CONCRETE  #5 BARS AT 12" O.C. E.W.  #4 TIES AT 18" O.C. FORMWORK	277 88 10 5 455.0 58.9 5,733 2,874 3180.5 94.7 35.8 320.0 27.6 3,357 1,683 1491.2	LBS SF CY CY LBS LBS SF CY CY LBS LBS SF SF SF SF SF SF	10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	304.92 96.80 10.69 5.81 64.79 6306.30 3161.05 3498.50 104.18 39.39 30.38 3692.30 1850.78 1640.32	\$2.20 \$5.50 \$0.00 \$0.00 \$380.00 \$2.20 \$2.20 \$5.50 \$0.00 \$380.00 \$380.00 \$2.20 \$2.20 \$2.20 \$3.50 \$0.00	\$1.00 \$3.00 \$82.00 \$40.00 \$1.00 \$1.00 \$3.00 \$2.00 \$40.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$670.82 \$532.40 \$0.00 \$0.00 \$24.619.04 \$13,873.86 \$6,954.32 \$19,241.72 \$0.00 \$0.00 \$11,542.99 \$8,123.07 \$4,071.71 \$9,021.76	\$304.92 \$290.40 \$876.94 \$232.22 \$10,365.91 \$6,306.30 \$3,161.05 \$10,495.49 \$8,542.61 \$1,575.65 \$4,860.21 \$3,692.30 \$1,850.78 \$4,920.96	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$975.74 \$822.80 \$876.94 \$232.22 \$34,984.95 \$20,180.16 \$10,115.37 \$29,737.21 \$8,542.61 \$1,575.65 \$16,403.20 \$11,815.37 \$5,922.49 \$13,942.72
46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62	CONCRETE  #5 BARS AT 12" O.C. E.W. FORMWORK  EXCAVATION  BACKFILL  WIDTH: 1-6" DEPTH:2-4" CONCRETE  #5 BARS AT 12" O.C. E.W.  #4 TIES AT 18" O.C. FORMWORK  EXCAVATION  BACKFILL  WIDTH: 1-0" DEPTH:2-4" CONCRETE  #5 BARS AT 12" O.C. E.W.  #4 TIES AT 18" O.C. FORMWORK  EXCAVATION  BACKFILL  WIDTH: 1-0" DEPTH:2-4" CONCRETE  #5 BARS AT 12" O.C. E.W.  #4 TIES AT 18" O.C. FORMWORK  EXCAVATION	277 88 10 5 455.0 58.9 5.733 2.874 3180.5 94.7 35.8 320.0 27.6 3.357 1.683 1.491.2 55.0	LBS SF CY CY LBS SF CY CY LBS LBS SF CY CY CY	10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	304.92 96.80 10.69 5.81 64.79 6306.30 3161.05 3498.50 104.18 39.39 30.38 3692.30 1850.78 1640.32 54.95	\$2.20 \$5.50 \$0.00 \$0.00 \$380.00 \$2.20 \$2.20 \$5.50 \$0.00 \$380.00 \$2.20 \$5.50 \$0.00	\$1.00 \$3.00 \$82.00 \$40.00 \$1.00 \$1.00 \$3.00 \$2.00 \$40.00 \$1.	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$670.82 \$532.40 \$0.00 \$0.00 \$24,619.04 \$13,873.86 \$6,954.32 \$19,241.72 \$0.00 \$0.00 \$11,542.99 \$8,123.07 \$4,071.71 \$9,021.76 \$0.00	\$304.92 \$290.40 \$876.94 \$232.22 \$10,365.91 \$6,306.30 \$3,161.05 \$10,495.49 \$8,542.61 \$1,575.65 \$4,860.21 \$3,692.30 \$1,850.78 \$4,920.96	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$975.74 \$822.80 \$876.94 \$232.22 \$34,984.95 \$20,180.16 \$10,115.37 \$29,737.21 \$1,575.65 \$16,403.20 \$11,815.37 \$5,922.49 \$13,942.72 \$4,505.99
46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61	CONCRETE  #5 BARS AT 12" O.C. E.W. FORMWORK  EXCAVATION  BACKFILL  WIDTH: 1'-6"  DEPTH: 2-4"  CONCRETE  #5 BARS AT 12" O.C. E.W.  #4 TIES AT 18" O.C. FORMWORK  EXCAVATION  BACKFILL  WIDTH: 1'-0"  DEPTH: 2-4"  CONCRETE  #5 BARS AT 12" O.C. E.W.  #4 TIES AT 18" O.C. FORMWORK  EXCAVATION  BACKFILL  WIDTH: 1'-0"  DEPTH: 2-4"  CONCRETE  #5 BARS AT 12" O.C. E.W.  #4 TIES AT 18" O.C. FORMWORK	277 88 10 5 455.0 58.9 5,733 2,874 3180.5 94.7 35.8 320.0 27.6 3,357 1,683 1491.2	LBS SF CY CY LBS LBS SF CY CY LBS LBS SF SF SF SF SF SF	10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	304.92 96.80 10.69 5.81 64.79 6306.30 3161.05 3498.50 104.18 39.39 30.38 3692.30 1850.78 1640.32	\$2.20 \$5.50 \$0.00 \$0.00 \$380.00 \$2.20 \$2.20 \$5.50 \$0.00 \$380.00 \$380.00 \$2.20 \$2.20 \$2.20 \$3.50 \$0.00	\$1.00 \$3.00 \$82.00 \$40.00 \$1.00 \$1.00 \$3.00 \$2.00 \$40.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$670.82 \$532.40 \$0.00 \$0.00 \$24.619.04 \$13,873.86 \$6,954.32 \$19,241.72 \$0.00 \$0.00 \$11,542.99 \$8,123.07 \$4,071.71 \$9,021.76	\$304.92 \$290.40 \$876.94 \$232.22 \$10,365.91 \$6,306.30 \$3,161.05 \$10,495.49 \$8,542.61 \$1,575.65 \$4,860.21 \$3,692.30 \$1,850.78 \$4,920.96	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$975.74 \$822.80 \$876.94 \$232.22 \$34,984.95 \$20,180.16 \$10,115.37 \$29,737.21 \$8,542.61 \$1,575.65 \$16,403.20 \$11,815.37 \$5,922.49 \$13,942.72
46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62	CONCRETE  #5 BARS AT 12" O.C. E.W. FORMWORK  EXCAVATION BACKFILL WIDTH: 1-6" DEPTH: 2-4" CONCRETE  #5 BARS AT 12" O.C. E.W. #4 TIES AT 16" O.C. FORMWORK EXCAVATION BACKFILL WIDTH: 1-0" DEPTH: 2-4" CONCRETE  #5 BARS AT 12" O.C. E.W. #4 TIES AT 16" O.C. FORMWORK EXCAVATION BACKFILL WIDTH: 1-0" DEPTH: 2-4" CONCRETE #5 BARS AT 12" O.C. E.W. #4 TIES AT 16" O.C. FORMWORK EXCAVATION BACKFILL BARS AT 12" O.C. E.W.	277 88 10 5 455.0 58.9 5.733 2.874 3180.5 94.7 35.8 320.0 27.6 3.357 1.683 1.491.2 55.0	LBS SF CY CY LBS SF CY CY LBS LBS SF CY CY CY	10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	304.92 96.80 10.69 5.81 64.79 6306.30 3161.05 3498.50 104.18 39.39 30.38 3692.30 1850.78 1640.32 54.95	\$2.20 \$5.50 \$0.00 \$0.00 \$380.00 \$2.20 \$2.20 \$5.50 \$0.00 \$380.00 \$2.20 \$5.50 \$0.00	\$1.00 \$3.00 \$82.00 \$40.00 \$1.00 \$1.00 \$3.00 \$2.00 \$40.00 \$1.	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$670.82 \$532.40 \$0.00 \$0.00 \$24,619.04 \$13,873.86 \$6,954.32 \$19,241.72 \$0.00 \$0.00 \$11,542.99 \$8,123.07 \$4,071.71 \$9,021.76 \$0.00	\$304.92 \$290.40 \$876.94 \$232.22 \$10,365.91 \$6,306.30 \$3,161.05 \$10,495.49 \$8,542.61 \$1,575.65 \$4,860.21 \$3,692.30 \$1,850.78 \$4,920.96	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$975.74 \$822.80 \$876.94 \$232.22 \$34,984.95 \$20,180.16 \$10,115.37 \$29,737.21 \$1,575.65 \$16,403.20 \$11,815.37 \$5,922.49 \$13,942.72 \$4,505.99
46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62	CONCRETE  #5 BARS AT 12" O.C. E.W. FORMWORK  EXCAVATION BACKFILL  WIDTH: 1:6" DEPTH:2"4"  CONCRETE  #5 BARS AT 12" O.C. E.W. #4 TIES AT 18" O.C. FORMWORK  EXCAVATION BACKFILL  WIDTH: 1:0" DEPTH:2"4"  CONCRETE  #5 BARS AT 12" O.C. E.W. #4 TIES AT 18" O.C. FORMWORK  EXCAVATION BACKFILL  WIDTH: 1:0" DEPTH:2"4"  CONCRETE  #5 BARS AT 12" O.C. E.W. #4 TIES AT 18" O.C. FORMWORK  EXCAVATION BACKFILL  CONCRETE  #5 BARS AT 12" O.C. E.W.	277 88 10 5 455.0 58.9 5.733 2.874 3180.5 94.7 35.8 320.0 27.6 3.357 1.683 1.491.2 55.0	LBS SF CY CY LBS SF CY CY LBS LBS SF CY CY CY	10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	304.92 96.80 10.69 5.81 64.79 6306.30 3161.05 3498.50 104.18 39.39 30.38 3692.30 1850.78 1640.32 54.95	\$2.20 \$5.50 \$0.00 \$0.00 \$380.00 \$2.20 \$2.20 \$5.50 \$0.00 \$380.00 \$2.20 \$5.50 \$0.00	\$1.00 \$3.00 \$82.00 \$40.00 \$1.00 \$1.00 \$3.00 \$2.00 \$40.00 \$1.	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$670.82 \$532.40 \$0.00 \$0.00 \$24,619.04 \$13,873.86 \$6,954.32 \$19,241.72 \$0.00 \$0.00 \$11,542.99 \$8,123.07 \$4,071.71 \$9,021.76 \$0.00	\$304.92 \$290.40 \$876.94 \$232.22 \$10,365.91 \$6,306.30 \$3,161.05 \$10,495.49 \$8,542.61 \$1,575.65 \$4,860.21 \$3,692.30 \$1,850.78 \$4,920.96	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$975.74 \$822.80 \$876.94 \$232.22 \$34,984.95 \$20,180.16 \$10,115.37 \$29,737.21 \$1,575.65 \$16,403.20 \$11,815.37 \$5,922.49 \$13,942.72 \$4,505.99
46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63	CONCRETE  #5 BARS AT 12" O.C. E.W. FORMWORK  EXCAVATION BACKFILL WIDTH: 1-6" DEPTH: 2-4" CONCRETE  #5 BARS AT 12" O.C. E.W. #4 TIES AT 16" O.C. FORMWORK EXCAVATION BACKFILL WIDTH: 1-0" DEPTH: 2-4" CONCRETE  #5 BARS AT 12" O.C. E.W. #4 TIES AT 16" O.C. FORMWORK EXCAVATION BACKFILL WIDTH: 1-0" DEPTH: 2-4" CONCRETE #5 BARS AT 12" O.C. E.W. #4 TIES AT 16" O.C. FORMWORK EXCAVATION BACKFILL BARS AT 12" O.C. E.W.	277 88 10 5 455.0 58.9 5,733 2,874 3180,5 94.7 35.8 320.0 3,357 1,683 1491,2 50.0 22.3	LBS SF CY CY LBS LBS SF CY CY CY CY CY CY CY CY CY CY CY CY CY	10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	304.92 96.80 10.69 5.81 64.79 6306.30 3161.05 3498.50 104.18 39.39 30.38 3692.30 1850.78 1640.32 54.95 24.57	\$2.20 \$5.50 \$0.00 \$0.00 \$2.20 \$2.20 \$2.20 \$5.50 \$0.00 \$380.00 \$2.20 \$2.0	\$1.00 \$3.00 \$82.00 \$40.00 \$1.00 \$1.00 \$1.00 \$3.00 \$40.00 \$1.	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$670.82 \$532.40 \$0.00 \$0.00 \$24,619.04 \$13,873.86 \$6,954.32 \$19,241.72 \$0.00 \$0.00 \$111,542.99 \$8,123.07 \$4,071.71 \$9,021.76 \$0.00 \$0.00	\$304.92 \$290.40 \$876.94 \$232.22 \$10,365.91 \$6,306.30 \$3,161.05 \$10,495.49 \$8,542.61 \$1,575.65 \$1	\$0.00 \$0.00	\$975.74 \$822.80 \$876.94 \$232.22 \$34,984.95 \$20,180.16 \$10,115.37 \$29,737.21 \$1,575.65 \$16,403.20 \$11,815.37 \$5,922.49 \$13,942.72 \$4,505.99 \$962.99
46 47 48 49 50 51 52 53 54 55 56 60 61 62 63	CONCRETE  #5 BARS AT 12" O.C. E.W. FORMWORK  EXCAVATION BACKFILL  WIDTH: 1-6" DEPTH: 2-4" CONCRETE  #5 BARS AT 12" O.C. E.W. #4 TIES AT 18" O.C. FORWWORK  EXCAVATION BACKFILL  WIDTH: 1-0" DEPTH: 2-4" CONCRETE  #5 BARS AT 12" O.C. E.W.  #4 TIES AT 18" O.C. FORWWORK  EXCAVATION BACKFILL  WIDTH: 1-0" DEPTH: 2-4" CONCRETE  #5 BARS AT 12" O.C. E.W.  #4 TIES AT 18" O.C. FORMWORK  EXCAVATION BACKFILL  CONCRETE  #5 BARS AT 10" O.C. FORMWORK  EXCAVATION BACKFILL  CONCRETE  #5 BARS AT 10" O.C. FORMWORK  EXCAVATION BACKFILL  CONCRETE  #3 BASS AT 10" O.C.  CONCRETE  #3 BARS AT 10" O.C.	277 88 10 5 455.0 58.9 5,733 2,874 3180.5 94.7 35.8 320.0 27.6 3,357 1,683 1491.2 550.0 22.3	LBS SF CY CY LBS LBS SF CY CY CY CY CY CY CY CY CY LBS CY CY CY LBS LBS SF CY CY CY LBS	10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	304.92 96.80 10.69 5.81 64.79 6306.30 3161.05 3498.50 104.18 39.39 30.38 3692.30 1850.78 1640.32 54.95 24.57	\$2.20 \$5.50 \$0.00 \$0.00 \$2.20 \$2.20 \$5.50 \$0.00 \$380.00 \$2.20 \$2.0	\$1.00 \$3.00 \$82.00 \$40.00 \$160.00 \$1.00 \$1.00 \$3.00 \$82.00 \$40.00 \$1.00 \$3.00 \$1.00	\$0.00 \$0.00	\$670.82 \$532.40 \$0.00 \$0.00 \$10.00 \$13,873.86 \$6,954.32 \$19,241.72 \$0.00 \$0.00 \$111,542.99 \$8,123.07 \$4,071.71 \$9,021.76 \$0.00 \$0.00	\$304.92 \$290.40 \$876.94 \$232.22 \$10,365.91 \$6,306.30 \$3,161.05 \$10,495.49 \$8,542.61 \$1,575.65 \$4,860.21 \$3,692.30 \$1,850.78 \$4,920.96 \$4,505.99 \$982.99	\$0.00 \$0.00	\$975.74 \$822.80 \$876.94 \$232.22 \$34,984.95 \$20,180.16 \$10,115.37 \$29,737.21 \$1,575.65 \$16,403.20 \$11,815.37 \$5,922.49 \$13,942.72 \$4,505.99 \$982.99
46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63	CONCRETE  #5 BARS AT 12" O.C. E.W. FORMWORK  EXCAVATION  BACKFILL  WIDTH: 1'-6"  DEPTH:2'-4"  CONCRETE  #5 BARS AT 12" O.C. E.W.  #4 TIES AT 18" O.C. FORMWORK  EXCAVATION  BACKFILL  WIDTH: 1'-0"  DEPTH:2-4"  CONCRETE  #5 BARS AT 12" O.C. E.W.  #4 TIES AT 18" O.C. FORMWORK  EXCAVATION  BACKFILL  WIDTH: 1'-0"  DEPTH:2-4"  CONCRETE  #5 BARS AT 12" O.C. E.W.  #4 TIES AT 18" O.C. FORMWORK  EXCAVATION  BACKFILL  CONCRETE  #5 BARS AT 16" O.C.  6" THICK SLAB ON GRADE  CONCRETE  #3 BARS AT 16" O.C.  6" THICK SLAB ON GRADE  CONCRETE  #3 BARS AT 16" O.C.  6" THICK GRANULAR MAT	277 88 10 5 455.0 455.0 58.9 5,733 2,874 3180.5 94.7 35.8 320.0 27.6 3,357 1,683 1491.2 50.0 22.3 3702.0 68.6 3,131 3702.0	LBS SF CY CY LBS LBS SF CY CY CY CY LBS SF CY CY CY LBS SF CY CY LBS LBS SF CY CY LBS SF SF SF	10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	304.92 96.80 10.69 5.81 64.79 6306.30 3161.05 3498.50 104.18 39.39 30.38 3692.30 1850.78 1640.32 54.95 24.57	\$2.20 \$5.50 \$0.00 \$0.00 \$2.20 \$2.20 \$2.20 \$0.00 \$0.00 \$0.00 \$380.00 \$0.00 \$0.00 \$0.00	\$1.00 \$3.00 \$82.00 \$40.00 \$1.00 \$1.00 \$3.00 \$2.00 \$40.00 \$1.00 \$3.00 \$40.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$3.00 \$3.00 \$1.00 \$3.00 \$1	\$0.00 \$0.00	\$670.82 \$532.40 \$0.00 \$0.00 \$24,619.04 \$13,873.86 \$6,954.32 \$19,241.72 \$0.00 \$0.00 \$11,542.99 \$8,123.07 \$4,071.71 \$9,021.76 \$0.00 \$0.00	\$304.92 \$290.40 \$376.94 \$232.22 \$10.365.91 \$6,306.30 \$3,161.05 \$110.495.49 \$8,542.61 \$1,575.65 \$4,860.21 \$3,692.30 \$4,505.99 \$4,505.99 \$982.99	\$0.00 \$0.00	\$975.74 \$822.80 \$876.94 \$232.22 \$34,984.95 \$20,180.16 \$10,115.37 \$29,737.21 \$8,542.61 \$1,575.65 \$11,815.37 \$5,922.49 \$13,942.72 \$4,505.99 \$982.99
46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63	CONCRETE  #5 BARS AT 12" O.C. E.W. FORMWORK  EXCAVATION BACKFILL  WIDTH: 1'-6" DEPTH:2'-4"  CONCRETE  #5 BARS AT 12" O.C. E.W. #4 TIES AT 18" O.C. FORMWORK  EXCAVATION BACKFILL  WIDTH: 1'-0" DEPTH:2'-4"  CONCRETE  #5 BARS AT 12" O.C. E.W. #4 TIES AT 18" O.C. FORMWORK  EXCAVATION BACKFILL  WIDTH: 1'-0" DEPTH:2'-4"  CONCRETE  #5 BARS AT 12" O.C. E.W. #4 TIES AT 18" O.C. FORMWORK  EXCAVATION BACKFILL  CONCRETE  #5 BARS AT 10" O.C. FORMWORK  EXCAVATION BACKFILL  CONCRETE  #6 THICK SLAB ON GRADE CONCRETE  #7 BARS AT 16" O.C. 6" THICK SLAB ON GRADE CONCRETE  #7 BARS AT 16" O.C. 6" THICK GRANDLAR MAT CONTROL JOINTS	277 88 10 5 455.0 455.0 58.9 5.733 2.874 3180.5 94.7 35.8 320.0 27.6 3,357 1.683 1491.2 50.0 22.3 3702.0 68.6 3.131 3702.0	LBS SF CY CY LBS LBS SF CY CY CY CY CY CY CY CY CY LBS CY CY CY LBS LBS SF CY CY CY LBS	10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	304.92 96.80 10.69 5.81 64.79 6306.30 3161.05 3498.50 104.18 39.39 30.38 3692.30 1850.78 1640.32 54.95 24.57	\$2.20 \$5.50 \$0.00 \$0.00 \$2.20 \$2.20 \$5.50 \$0.00 \$380.00 \$2.20 \$2.0	\$1.00 \$3.00 \$82.00 \$40.00 \$160.00 \$1.00 \$1.00 \$3.00 \$82.00 \$40.00 \$1.00 \$3.00 \$1.00	\$0.00 \$0.00	\$670.82 \$532.40 \$0.00 \$0.00 \$10.00 \$13,873.86 \$6,954.32 \$19,241.72 \$0.00 \$0.00 \$111,542.99 \$8,123.07 \$4,071.71 \$9,021.76 \$0.00 \$0.00	\$304.92 \$290.40 \$876.94 \$232.22 \$10,365.91 \$6,306.30 \$3,161.05 \$10,495.49 \$8,542.61 \$1,575.65 \$4,860.21 \$3,692.30 \$1,850.78 \$4,920.96 \$4,505.99 \$982.99	\$0.00 \$0.00	\$975.74 \$822.80 \$876.94 \$232.22 \$34,984.95 \$20,180.16 \$10,115.37 \$29,737.21 \$1,575.65 \$16,403.20 \$11,815.37 \$5,922.49 \$13,942.72 \$4,505.99 \$982.99
46 47 48 49 50 51 52 53 54 55 56 57 58 60 61 62 63	CONCRETE  #5 BARS AT 12" O.C. E.W. FORMWORK  EXCAVATION BACKFILL WIDTH: 1"-6" DEPTH:2-4" CONCRETE #5 BARS AT 12" O.C. E.W. #4 TIES AT 18" O.C. FORMWORK EXCAVATION BACKFILL WIDTH: 1"-0" DEPTH:2"-4" CONCRETE #5 BARS AT 12" O.C. E.W. #4 TIES AT 18" O.C. FORMWORK EXCAVATION BACKFILL WIDTH: 1"-0" DEPTH:2"-4" CONCRETE #5 BARS AT 12" O.C. E.W. #4 TIES AT 18" O.C. FORMWORK EXCAVATION BACKFILL CONCRETE #5 BARS AT 10" O.C. FORMWORK EXCAVATION BACKFILL CONCRETE #5 BARS AT 10" O.C. FORMWORK EXCAVATION BACKFILL CONCRETE #5 BARS AT 16" O.C. 6" THICK SLAB ON GRADE CONCRETE #5 BARS AT 16" O.C. 6" THICK GRANULAR MAT CONTROL JOINTS 4" THICK SLAB ON GRADE	277 88 10 5 455.0 455.0 58.9 5,733 2,874 3180.5 94.7 35.8 320.0 27.6 3,357 1,683 1491.2 50.0 22.3 3702.0 68.6 3,131 3702.0 559.0 10921.0	LBS SF CY CY LBS LBS SF CY CY CY CY CY CY CY LBS LBS SF CY CY CY LBS LBS SF LBS SF LBS SF LBS SF LBS SF LBS SF LBS SF LBS SF LBS SF LBS SF LBS SF LBS SF LBS SF LBS LBS SF LBS LBS SF LBS LBS SF LBS LBS SF LBS LBS SF LBS LBS SF LBS LBS SF LBS LBS SF LBS LBS SF LBS LBS LBS SF LBS LBS LBS LBS LBS SF LBS LBS LBS SF LBS LBS LBS LBS LBS LBS LBS LBS LBS LBS	10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	304.92 96.80 10.69 5.81 64.79 6306.30 3161.05 3498.50 104.18 39.39 30.38 3692.30 1850.78 1640.32 54.95 24.57	\$2.20 \$5.50 \$0.00 \$0.00 \$2.20 \$2.20 \$5.50 \$0.00 \$380.00 \$2.20 \$2.0	\$1.00 \$3.00 \$82.00 \$40.00 \$160.00 \$1.00 \$1.00 \$3.00 \$40.00 \$1.00 \$	\$0.00 \$0.00	\$670.82 \$532.40 \$0.00 \$0.00 \$13,873.86 \$6,954.32 \$19,241.72 \$0.00 \$0.00 \$11,542.99 \$8,123.07 \$4,071.71 \$9,021.76 \$0.00 \$0.00 \$737.87 \$737.88	\$304.92 \$290.40 \$876.94 \$232.22 \$10,365.91 \$6,306.30 \$3,161.05 \$10,495.49 \$8,542.61 \$1,575.65 \$4,860.21 \$3,692.30 \$3,692.30 \$3,692.30 \$4,950.99 \$4,505.99 \$982.99	\$0.00 \$0.00	\$975.74 \$822.80 \$876.94 \$232.22 \$34,984.95 \$20,180.16 \$10,115.37 \$29,737.21 \$1,575.65 \$16,403.20 \$11,1815.37 \$4,505.99 \$982.99 \$40,722.00 \$41,022.50 \$34,613.70 \$11,022.50
46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70	CONCRETE  #5 BARS AT 12" O.C. E.W. FORMWORK  EXCAVATION  BACKFILL  WIDTH: 1'-6"  DEPTH: 2'-4"  CONCRETE  #5 BARS AT 12" O.C. E.W.  #4 TIES AT 18" O.C. FORMWORK  EXCAVATION  BACKFILL  WIDTH: 1'-0"  DEPTH: 2'-4"  CONCRETE  #5 BARS AT 12" O.C. E.W.  #4 TIES AT 18" O.C. FORMWORK  EXCAVATION  BACKFILL  WIDTH: 1'-0"  DEPTH: 2'-4"  CONCRETE  #5 BARS AT 12" O.C. E.W.  #4 TIES AT 18" O.C. FORMWORK  EXCAVATION  BACKFILL  CONCRETE  #5 BARS AT 16" O.C.  FORMWORK  EXCAVATION  BACKFILL  CONCRETE  #3 BARS AT 16" O.C.  6" THICK SLAB ON GRADE  CONCRETE  #3 BARS AT 16" O.C.  6" THICK SLAB ON GRADE  CONCRETE  #4" THICK SLAB ON GRADE  CONCRETE	277 88 10 5 455.0  58.9 5,733 2,874 3180.5 94.7 35.8 320.0 27.6 3,357 1,683 1491.2 50.0 22.3  3702.0 68.6 3,131 3702.0 559.0 10921.0	LBS SF CY CY LBS LBS SF CY CY CY CY LBS LBS SF CY CY LBS LBS SF LBS SF CY CY CY LBS LBS SF CY CY CY LBS LBS SF CY CY CY LBS LBS SF CY CY CY CY CY CY CY CY CY	10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	304.92 96.80 10.69 5.81 64.79 6306.30 3161.05 3498.50 104.18 39.39 30.38 3692.30 1850.78 1640.32 54.95 24.57	\$2.20 \$5.50 \$0.00 \$0.00 \$2.20 \$2.20 \$2.20 \$0.00 \$0.00 \$0.00 \$380.00 \$0.00 \$0.00 \$2.20 \$2.0	\$1.00 \$3.00 \$82.00 \$40.00 \$11.00 \$1.00 \$3.00 \$40.00 \$1	\$0.00 \$0.00	\$670.82 \$532.40 \$0.00 \$0.00 \$24,619.04 \$13,873.86 \$6,954.32 \$19,241.72 \$0.00 \$0.00 \$11,542.99 \$8,123.07 \$4,071.71 \$9,021.76 \$0.00 \$0.00 \$0.00	\$304.92 \$290.40 \$279.40 \$232.22 \$10,365.91 \$5,306.30 \$3,161.05 \$10,495.49 \$10,495.49 \$1,575.65 \$1,575.65 \$4,860.21 \$3,692.30 \$4,505.99 \$4,505.99 \$4,505.99 \$3,492.96 \$3,492.96 \$3,492.96 \$3,492.96 \$3,492.96	\$0.00 \$0.00	\$975.74 \$822.80 \$876.94 \$232.22 \$34,984.95 \$20,180.16 \$10,115.37 \$29,737.21 \$5,542.61 \$1,575.65 \$16,403.20 \$11,815.37 \$5,922.49 \$13,942.72 \$4,505.99 \$982.99
46 47 48 49 50 51 52 53 54 55 56 57 58 60 61 62 63	CONCRETE  #5 BARS AT 12" O.C. E.W. FORMWORK  EXCAVATION BACKFILL WIDTH: 1"-6" DEPTH:2-4" CONCRETE #5 BARS AT 12" O.C. E.W. #4 TIES AT 18" O.C. FORMWORK EXCAVATION BACKFILL WIDTH: 1"-0" DEPTH:2"-4" CONCRETE #5 BARS AT 12" O.C. E.W. #4 TIES AT 18" O.C. FORMWORK EXCAVATION BACKFILL WIDTH: 1"-0" DEPTH:2"-4" CONCRETE #5 BARS AT 12" O.C. E.W. #4 TIES AT 18" O.C. FORMWORK EXCAVATION BACKFILL CONCRETE #5 BARS AT 10" O.C. FORMWORK EXCAVATION BACKFILL CONCRETE #5 BARS AT 10" O.C. FORMWORK EXCAVATION BACKFILL CONCRETE #5 BARS AT 16" O.C. 6" THICK SLAB ON GRADE CONCRETE #5 BARS AT 16" O.C. 6" THICK GRANULAR MAT CONTROL JOINTS 4" THICK SLAB ON GRADE	277 88 10 5 455.0 455.0 58.9 5,733 2,874 3180.5 94.7 35.8 320.0 27.6 3,357 1,683 1491.2 50.0 22.3 3702.0 68.6 3,131 3702.0 559.0 10921.0	LBS SF CY CY LBS LBS SF CY CY CY CY CY CY CY LBS LBS SF CY CY CY LBS LBS SF LBS SF LBS SF LBS SF LBS SF LBS SF LBS SF LBS SF LBS SF LBS SF LBS SF LBS SF LBS SF LBS LBS SF LBS LBS SF LBS LBS SF LBS LBS SF LBS LBS SF LBS LBS SF LBS LBS SF LBS LBS SF LBS LBS SF LBS LBS LBS SF LBS LBS LBS LBS LBS SF LBS LBS LBS SF LBS LBS LBS LBS LBS LBS LBS LBS LBS LBS	10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	304.92 96.80 10.69 5.81 64.79 6306.30 3161.05 3498.50 104.18 39.39 30.38 3692.30 1850.78 1640.32 54.95 24.57	\$2.20 \$5.50 \$0.00 \$0.00 \$2.20 \$2.20 \$5.50 \$0.00 \$380.00 \$2.20 \$2.0	\$1.00 \$3.00 \$82.00 \$40.00 \$160.00 \$1.00 \$1.00 \$3.00 \$40.00 \$1.00 \$	\$0.00 \$0.00	\$670.82 \$532.40 \$0.00 \$0.00 \$13,873.86 \$6,954.32 \$19,241.72 \$0.00 \$0.00 \$11,542.99 \$8,123.07 \$4,071.71 \$9,021.76 \$0.00 \$0.00 \$737.87 \$737.88	\$304.92 \$290.40 \$876.94 \$232.22 \$10,365.91 \$6,306.30 \$3,161.05 \$10,495.49 \$8,542.61 \$1,575.65 \$4,860.21 \$3,692.30 \$3,692.30 \$3,692.30 \$4,950.99 \$4,505.99 \$982.99	\$0.00 \$0.00	\$975.74 \$822.80 \$876.94 \$232.22 \$34,984.95 \$20,180.16 \$10,115.37 \$29,737.21 \$1,575.65 \$16,403.20 \$11,1815.37 \$4,505.99 \$982.99 \$40,722.00 \$41,022.50 \$34,613.70 \$11,022.50
46 47 48 49 50 51 52 53 54 55 56 57 58 60 61 62 63 64 65 66 67 68 69 70	CONCRETE  #5 BARS AT 12" O.C. E.W. FORMWORK  EXCAVATION BACKFILL WIDTH: 1-6" DEPTH: 2-4" CONCRETE  #5 BARS AT 12" O.C. E.W. #4 TIES AT 18" O.C. FORMWORK  EXCAVATION BACKFILL WIDTH: 1-0" DEPTH: 2-4" CONCRETE  #5 BARS AT 12" O.C. E.W. #4 TIES AT 18" O.C. FORMWORK  EXCAVATION BACKFILL WIDTH: 1-0" DEPTH: 2-4" CONCRETE  #5 BARS AT 12" O.C. E.W. #4 TIES AT 18" O.C. FORMWORK EXCAVATION BACKFILL  CONCRETE  #5 BARS AT 16" O.C. 6" THICK SLAB ON GRADE CONCRETE  #3 BARS AT 16" O.C. 6" THICK SCABNULAR MAT CONTROL JOINTS  4" THICK SLAB ON GRADE CONCRETE  #3 BARS AT 16" O.C. 6" THICK SCABNULAR MAT CONTROL JOINTS  4" THICK SLAB ON GRADE CONCRETE  #3 BARS AT 16" O.C. 6" THICK SCABNULAR MAT CONTROL JOINTS  4" THICK SLAB ON GRADE CONCRETE  #3 BARS AT 12" O.C.	277 88 10 5 455.0 58.9 5,733 2,874 3180.5 94.7 35.8 320.0 27.6 3,357 1,683 1491.2 50.0 22.3 3702.0 68.6 3,131 3702.0 559.0 10921.0 133.5	LBS SF CY CY LBS LBS SF CY CY CY LBS LBS SF CY CY CY LBS LBS SF CY CY LBS LBS SF LBS SF CY CY LBS LBS SF CY CY LBS LBS SF CY CY LBS LBS SF CY CY LBS LBS SF CY CY LBS LBS	10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	304.92 96.80 10.69 5.81 64.79 6306.30 3161.05 3498.50 104.18 39.39 30.38 3692.30 1850.78 1640.32 54.95 24.57 75.41 3444.53 4072.20 614.90 146.83 13514.74 12013.10 12013.10	\$2.20 \$5.50 \$0.00 \$0.00 \$2.20 \$2.20 \$2.20 \$5.50 \$0.00 \$2.20 \$2.00	\$1.00 \$3.00 \$82.00 \$40.00 \$1.00 \$1.00 \$1.00 \$3.00 \$40.00 \$1.00 \$1.00 \$1.00 \$3.00 \$3.00 \$40.00 \$1.00 \$3.00 \$3.00 \$3.00 \$3.00 \$1.00 \$1.00 \$3	\$0.00 \$0.00	\$670.82 \$532.40 \$0.00 \$0.00 \$24,619.04 \$13,873.86 \$6,954.32 \$19,241.72 \$0.00 \$0.00 \$111,542.99 \$8,123.07 \$4,071.71 \$9,021.76 \$0.00 \$0.00 \$28,656.22 \$7,577.97 \$22,397.10 \$737.88	\$304.92 \$290.40 \$876.94 \$232.22 \$10,365.91 \$6,306.30 \$3,161.05 \$10,495.49 \$3,542.61 \$1,575.65 \$4,860.21 \$3,692.30 \$1,850.78 \$4,920.99 \$4,505.99 \$4,505.99 \$4,505.99 \$3,444.53 \$12,065.78 \$12,065.78 \$12,065.7	\$0.00 \$0.00	\$975.74 \$822.80 \$876.94 \$232.22 \$34.984.95 \$20,180.16 \$10,115.37 \$29,737.21 \$1,575.65 \$16,403.20 \$11,815.37 \$5,922.49 \$45,055.99 \$962.99 \$40,722.00 \$11,022.50 \$34,613.70 \$1,106.82 \$79,286.46 \$43,247.16 \$33,636.68 \$43,247.16
46 47 48 49 50 51 52 53 54 55 56 60 61 62 63	CONCRETE  #5 BARS AT 12" O.C. E.W. FORMWORK  EXCAVATION BACKFILL WIDTH: 1-6" DEPTH: 2-4" CONCRETE #5 BARS AT 12" O.C. E.W. #4 TIES AT 18" O.C. FORWWORK EXCAVATION BACKFILL WIDTH: 1-0" DEPTH: 2-4" CONCRETE #5 BARS AT 12" O.C. E.W. #4 TIES AT 18" O.C. FORWWORK EXCAVATION BACKFILL WIDTH: 1-0" DEPTH: 2-4" CONCRETE #5 BARS AT 12" O.C. E.W. #4 TIES AT 18" O.C. FORMWORK EXCAVATION BACKFILL  CONCRETE #3 BARS AT 10" O.C. FORMWORK EXCAVATION BACKFILL  CONCRETE #3 BARS AT 10" O.C. 6" THICK SLAB ON GRADE CONCRETE #3 BARS AT 16" O.C. 6" THICK SCANULAR MAT CONTROL JOINTS 4" THICK SLAB ON GRADE CONCRETE #3 BARS AT 12" O.C. 6" THICK GRANULAR MAT 15 MILK SCANULAR MAT 15 MILK GRANULAR MAT	277 88 10 5 455.0 58.9 5.733 2.874 3180.5 94.7 35.8 320.0 27.6 3,357 1.683 1.491.2 50.0 22.3 3702.0 68.6 3,131 3702.0 133.5 12,286 10921.0 10921.0 10921.0	LBS SF CY CY LBS LBS SF CY CY CY CY LBS LBS SF CY CY LBS LBS SF LBS SF CY CY CY LBS LBS SF LBS LBS SF LBS LBS SF LBS LBS SF LBS LBS LBS SF LBS LBS LBS SF LBS LBS LBS LBS LBS LBS LBS LBS LBS LBS	10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	304.92 96.80 10.69 5.81 64.79 6306.30 3161.05 3498.50 104.18 39.39 30.38 3692.30 1850.78 1640.32 54.95 24.57 75.41 3444.53 4072.20 614.90 146.83 13514.74 12013.10 12013.10 12013.10	\$2.20 \$5.50 \$0.00 \$0.00 \$2.20 \$2.20 \$5.50 \$0.00 \$0.00 \$380.00 \$2.20 \$2.0	\$1.00 \$3.00 \$82.00 \$40.00 \$160.00 \$1.00 \$3.00 \$40.00 \$1.00 \$3.00 \$40.00 \$1.00 \$3.00 \$40.00 \$1.00 \$3.00 \$40.00 \$1.00 \$3.00 \$40.00 \$1.00 \$3.00 \$40.00 \$	\$0.00 \$0.00	\$670.82 \$532.40 \$0.00 \$0.00 \$24,619.04 \$13,873.86 \$6,954.32 \$19,241.72 \$0.00 \$0.00 \$111,542.99 \$8,123.07 \$4,071.71 \$9,021.76 \$0.00 \$0.00 \$0.00 \$28,656.22 \$7,577.97 \$22,397.10 \$737.88 \$55,794.18 \$29,732.42 \$21,623.58 \$10,811.79 \$2,968.68	\$304.92 \$290.40 \$876.94 \$232.22 \$10,365.91 \$6,306.30 \$3,161.05 \$10,495.49 \$8,542.61 \$1,575.65 \$4,860.21 \$3,692.30 \$1,850.78 \$4,920.96 \$4,505.99 \$82.99 \$12,216.60 \$33,444.53 \$12,216.60 \$33,444.53 \$12,216.60 \$33,444.53 \$12,216.60 \$33,444.53 \$12,216.60 \$33,444.53 \$12,216.60 \$36,344.53 \$12,216.60 \$36,344.53 \$12,216.60 \$13,514.74 \$12,013.10 \$7,207.86 \$1,484.31 \$7,207.86	\$0.00 \$0.00	\$975.74 \$822.80 \$876.94 \$232.22 \$34,984.95 \$20,180.16 \$10,115.37 \$29,737.21 \$1,575.65 \$16,403.20 \$11,815.37 \$5,922.49 \$13,942.72 \$4,505.99 \$982.99 \$40,722.00 \$11,022.50 \$34,613.70 \$11,06.82 \$79,284.46 \$33,636.68 \$14,043.02
46 47 48 49 50 51 52 53 54 55 56 57 60 61 62 63 64 65 66 67 68 69 70 71 72 73	CONCRETE  #5 BARS AT 12" O.C. E.W. FORMWORK  EXCAVATION  BACKFILL  WIDTH: 1-6" DEPTH: 2-4" CONCRETE  #5 BARS AT 12" O.C. E.W. #44 TIES AT 16" O.C. FORMWORK  EXCAVATION  BACKFILL  WIDTH: 1-0" DEPTH: 2-4" CONCRETE  #5 BARS AT 12" O.C. E.W. #44 TIES AT 16" O.C. FORMWORK  EXCAVATION  BACKFILL  WIDTH: 1-0" DEPTH: 2-4" CONCRETE  #5 BARS AT 12" O.C. E.W. #44 TIES AT 16" O.C. FORMWORK  EXCAVATION  BACKFILL  CONCRETE  #5 BARS AT 16" O.C. FORMWORK  EXCAVATION  BACKFILL  CONCRETE  #6 THICK SLAB ON GRADE  CONCRETE  #7 BARS AT 16" O.C. 6" THICK GRANULAR MAT  CONTROL JOINTS  4" THICK SLAB ON GRADE  CONCRETE  #7 BARS AT 12" O.C. 6" THICK GRANULAR MAT  15 MIL VAPOR RETARDER	277 88 10 5 455.0 58.9 5,733 2,874 3180.5 94.7 35.8 320.0 27.6 3,357 1,683 1491.2 50.0 22.3 3702.0 68.6 3,131 3702.0 559.0 10921.0 133.5	LBS SF CY CY LBS LBS SF CY CY CY LBS LBS SF CY CY LBS LBS SF CY CY LBS LBS LBS LBS LBS LBS LBS LBS LBS LBS	10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	304.92 96.80 10.69 5.81 64.79 6306.30 3161.05 3498.50 104.18 39.39 30.38 3692.30 1850.78 1640.32 54.95 24.57 75.41 3444.53 4072.20 614.90 146.83 13514.74 12013.10 12013.10	\$2.20 \$5.50 \$0.00 \$0.00 \$2.20 \$2.20 \$2.20 \$5.50 \$0.00 \$2.20 \$2.00	\$1.00 \$3.00 \$82.00 \$40.00 \$160.00 \$1.00 \$3.00 \$2.00 \$40.00 \$1.00 \$1.00 \$1.00 \$3.00 \$	\$0.00 \$0.00	\$670.82 \$532.40 \$0.00 \$0.00 \$24,619.04 \$13,873.86 \$6,954.32 \$19,241.72 \$0.00 \$0.00 \$111,542.99 \$8,123.07 \$4,071.71 \$9,021.76 \$0.00 \$0.00 \$28,656.22 \$7,577.97 \$22,397.10 \$737.88	\$304.92 \$290.49 \$270.49 \$232.22 \$10.365.91 \$6,306.30 \$3.161.05 \$10.495.49 \$3,542.61 \$1,575.65 \$10.495.49 \$3,542.61 \$1,575.65 \$	\$0.00 \$0.00	\$975.74 \$822.80 \$876.94 \$232.22 \$34.984.95 \$20,180.16 \$10,115.37 \$29,737.21 \$1,575.65 \$16,403.20 \$11,815.37 \$5,922.49 \$45,055.99 \$962.99 \$40,722.00 \$11,022.50 \$34,613.70 \$1,106.82 \$79,286.46 \$43,247.16 \$33,636.68 \$43,247.16

Address:													
SR#	REF	DESCRIPTION	QUANTITY	UNIT	WASTAGE	QUANTITY W/ WASTAGE	MATERIAL RATE	LABOR RATE	EQUIPMENT RATE	MATERIAL COSTS	LABOR COSTS	EQUIPMENT COSTS	SUB COST
	PROJECTED COST												\$484,733
										G	.C PROFIT	10%	\$48,473
										0	VERHEAD	10%	\$48,473
										II.	SURANCE	10%	\$48,473
										CON	TINGENCY	5%	\$24,237
	SUGGESTED BID											\$654,390	