

Takeoff with Man Hours

Discount Tire ARL 05

0-Civil Works

Description	Location	Takeoff	Units	HR/Units	Hours	Color
6" S.O.G. 4000 PSI w/ #3 @18" O.C. E.W.	Concrete Pavement (P. 94)	27738	SQ FT	0.071	1969	
5" S.O.G. 4000 PSI w/ #3 @18" O.C. E.W.	Concrete Pavement (P. 94)	6991	SQ FT	0.07	489	
7" S.O.G. 4000 PSI w/ #3 @18" O.C. E.W.	Concrete Pavement (P. 94)	647	SQ FT	0.072	47	
4" S.O.G. 3000 PSI w/ #3 @24" O.C. E.W.	Concrete Sidewalk (P. 94)	2136	SQ FT	0.069	147	
6"W x 12"H w/ (2) #3 Cont. Rebar	Concrete Curbs (P. 614)	1101	FT	0.109	120	
6" Dia. X 36"H Steel bollards filled w/ concrete	Steel Bollard filled w/ concrete (P. 616)	14	EA	1	14	
16"Dia. x 30"H Bollard Footings	16"Dia. x 30"H Bollard Footings (P. 616)	7	EA	0.5	4	
18"W x 12"H w/ (2) #3 Cont. Integral Mountable Curb	Concrete Curbs (P. 614)	180	FT	0.143	26	
36"W x 12"H Conc. Curb Protection	Concrete Curbs	176	FT	0.286	50	

Total Man Hrs: 2866
Man Days: 358
Man Days w/ Crew (11): 33

01-Footings

Description	Location	Takeoff	Units	HR/Units	Hours	Color
12"W x 24"H w/ #4 @12" O.C. Cont. Rebar Footings	Concrete Footings (P. 93)	109	FT	0.14	15	
66"W x 24"H w/ (10) #5 Cont. & #5@6" O.C. trans.	Concrete Footings (P. 93)	18	FT	0.842	15	
30"W x 12"H w/ (3) #5 Cont. Rebar	Concrete Footings (P. 93)	284	FT	0.208	59	
57"W x 24"H w/ (8) #5 Cont. & #5@6" O.C. Trans.	Concrete Footings (P. 93)	65	FT	0.702	46	
114"L x 78"W x 18"H w/ #5 @9" O.C. E.W.	Spread Footings	4	EA	11.5	46	
16"W x 8"H w/ (1) #4 Cont. rebar footings	Concrete Footings (P. 93)	40	FT	0.063	3	
48"L x 48"H x 12"H w/ (4) #5 Rebar E.W.	Spread Footings	1	EA	2.98	3	
90"L x 60"W x 16"H w/ #5 @10" O.C. E.W.	Spread Footings	5	EA	7.1	36	
6"L x 17"H #5 Pre-Bent Dowels @48" O.C.	Concrete Reinforcement (P347)	17	EA	0.035	1	
6"L x 48"H #5 Pre-Bent Dowels @48" O.C.	Concrete Reinforcement (P347)	53	EA	0.035	2	
6"L x 48"H #5 Pre-Bent Dowels @8" O.C.	Concrete Reinforcement (P347)	172	EA	0.035	6	
6"L x 48"H #5 Pre-Bent Dowels @32" O.C.	Concrete Reinforcement (P347)	28	EA	0.035	1	
6"L x 17"H #5 Pre-Bent Dowels @8" O.C.	Concrete Reinforcement (P347)	14	EA	0.035	1	
20"L x 21"H #4 Pre-Bent Dowels @24" O.C.	Concrete Reinforcement (P347)	58	EA	0.035	2	
3/4" Dia x 18" Dowels @24" O.C.	Concrete Reinforcement (P347)	109	FT	0.011	1	
6"L x 38"H #5 Pre-Bent Dowels @8" O.C.	Concrete Reinforcement (P347)	947	EA	0.035	33	
6"L x 17"H #5 Pre-Bent Dowels @32" O.C.	Concrete Reinforcement (P347)	20	EA	0.035	1	
6"L x 29"H #5 Pre-Bent Dowels @48" O.C.	Concrete Reinforcement (P347)	22	EA	0.035	1	
8"W x 24"H w/ (1) #4 Cont. Rebar	Concrete Stem Walls (P. 93)	178	FT	0.09	16	
24"W x 12"H w/ (3) #5 Cont. Rebar	Concrete Footings @Dumpster (P. 93)	57	FT	0.14	8	

294
Man Days: 37
Man Days w/ Crew (7): 5

02- Foundation Slabs

Description	Location	Takeoff	Units	HR/Units	Hours	Color
5" 4000 PSI C.I.P. w/ #4 @18" O.C. E.W. over 6" ABC fill w/ vapor bar.	Concrete Slab (P. 94)	8223	SQ FT	0.07	576	
12"W x 8"H w/ (2) #4 Rebar	Concrete Thickened Slab (P. 94)	114	SQ FT	0.138	16	
16"W x 3"H w/ (2) #4 Cont. Rebar drain	Concrete Slab at Trench (P. 94)	109	SQ FT	0.068	7	
8"W x 4"H w/ (1) #4 Cont. Rebar	Concrete Thickened Slab (P. 94)	19	SQ FT	0.069	1	
16"W x 8"H Thk Slab	Concrete Thickened Slab (P. 94)	55	SQ FT	0.138	8	
20"L x 8"H #4 Pre-Bent Dowels @18" O.C.	Concrete Reinforcement (P. 347)	83	EA	0.035	3	
Concrete Control Joint based on closed cell 1/2" joint filler	Concrete Control Joint (P. 373)	913	FT	0.012	11	
#4x4'-0" Centered in Slab	Concrete Reinforcement (P. 347)	184	FT	0.006	1	
4"W x 8"H Thk Slab	Concrete Thickened Slab @Sidewalks	114	SQ FT	0.138	16	

638
Man Days: 80
Man Days w/ Crew (11): 7

03- 1st Level Slabs

Description	Location	Takeoff	Units	HR/Units	Hours	Color
3 1/2" Conc. w/ 6x6 W2.9xW2.9 W.W.F. over Steel Deck	Concrete Slab @Steel Deck	1141	SQ FT	0.025	29	

29
Man Days: 4
Man Days w/ Crew (11): 1

GRAND TOTALS
Man Hours 3827
Man Days 479

