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COSTCODE,C	DESCRIPT,C,50	UNIT,SELECT,C,1	CLASS	MATDOLUNI'
06050101286	Joist and beam hangers,18 ga,2 x 12	Ea	1CAR	0.730
06050101282	Joist and beam hangers,18 ga,2 x 8	Ea	1CAR	0.560
14600100000	INDUSTRIAL HOISTS			0.000
14600101020	Indust hoists,electric,light to medium,1000 lb	Ea	1ELC	4770.000
14600101030	Indust hoists,electric,light to medium,2000 lb	Ea	1ELC	4890.000
14600101050	Indust hoists,electric,light to medium,4000 lb	Ea	1ELC	5630.000
14600101090	Indust hoists,electric,light to medium,10000 lb	Ea	1ELC	14850.000
14410100000	PERSONNEL LIFTS			0.000
14410101020	Personel lift,electric,1-2 person,3 stop	Ea		13520.000
14410101040	Personel lift,electric,1-2 person,5 stops	Ea		16700.000
14410101060	Personel lift,electric,1-2 person,7 stops	Ea		19870.000
14410103020	Residential stair climber,per story	Ea	1ELC	4000.000
14580100000	PNEUMATIC SYSTEMS			0.000
14580101040	Pneumatic message tube,20 station,4" round	Ls	1ELC	259560.000
14580101080	Pneumatic message tube,20 station,4"x 7" oval	Ls	1ELC	409530.000
06110101110	Steel construction,walls,2x4	Lf	1CAR	0.370
06110101120	Steel construction,walls,2x6	Lf	1CAR	0.560
06110101130	Steel construction,walls,2x8	Lf	1CAR	0.780
06110101180	Steel construction,ceilings,2x6	Lf	1CAR	0.560
06110101230	Wood construction,walls,2x4	Lf	1CAR	0.370
06110101240	Wood construction,walls,2x6	Lf	1CAR	0.560
06110101250	Wood construction,walls,2x8	Lf	1CAR	0.780
06110101290	Wood construction,ceilings,2x4	Lf	1CAR	0.370
06110101300	Wood construction,ceilings,2x6	Lf	1CAR	0.560
06110201020	Ceiling joists,12" oc,2x4	Sf	1CAR	0.450
06110201080	Ceiling joists,16" oc,2x4	Sf	1CAR	0.370
06110201310	Sister joists for ceilings,2x4	Lf	1CAR	0.370
06110201320	Sister joists for ceilings,2x6	Lf	1CAR	0.560
06110201340	Sister joists for ceilings,2x10	Lf	1CAR	1.200
06110302040	Sister joists,floor,2x10	Lf	1CAR	1.200
06110302120	Sister joists,floor,4x10	Lf	1CAR	3.150
06110401330	Furring,ceilings,on wood,1x3,16" oc	Sf	1CAR	0.200
06110505000	Roof framing,sister rafters,2x4	Lf	1CAR	0.370
06110505010	Roof framing,sister rafters,2x6	Lf	1CAR	0.560
06110505030	Roof framing,sister rafters,2x10	Lf	1CAR	1.200
06110601100	Sleepers,over concrete,16" oc,1x2	Sf	1CAR	0.150
06110601160	Sleepers,over concrete,16" oc,2x6	Sf	1CAR	0.560
06110702030	Headers,door or window,2x6,double,3' long	Ea	1CAR	3.350
06110702040	Headers,door or window,2x6,double,6' long	Ea	1CAR	6.700
06110650000	SOFFITS			0.000
03380350000	FOOTING CONCRETE			0.000
01330101000	Surveying,small crew	Day	1LAB	0.000
01330101020	Surveying,average crew	Day	1LAB	0.000
01330101040	Surveying,large crew	Day	1LAB	0.000
01380101040	Job photographs,small jobs,average	Ea		112.000
01380101120	Job photographs,large projects,average	Ea		560.000
01410101280	Testing,welding,per test,average	Ea		22.400
01500101020	Barricades,highway,temporary,concrete	Lf	1LAB	6.700

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01500101060	Barricades,highway,temporary,steel	Lf	1LAB	2.150
01500101100	Pedestrian barricades,plywood	Lf	1LAB	1.350
01570101040	Construction signs,2'x 4',average	Ea		44.800
01570101120	Construction signs,4'x 8',average	Ea		112.000
01570101200	Construction signs,8'x 8',average	Ea		168.000
02605300000	MANHOLES	Ea		0.000
11450100000	RESIDENTIAL EQUIPMENT			0.000
01500101120	Pedestrian barricades,chain link fence	Lf	1LAB	1.800
02110501000	Cut trees and clear out stumps,9" to 12" dia	Ea	A1	0.000
02110505020	Machine load and truck,round trip,1 mile	Ea	A1	0.000
02110505030	Machine load and truck,round trip,5 mile	Ea	A1	0.000
02110505060	Hand load and truck,round trip,1 mile	Ea	A3	0.000
02605300110	Precast manhole section,48" dia,base section	Ea	A1	99.500
03110901515	Bulkheads,walls,w/keyways,2 piece	Lf	1CAR	2.050
06115303020	Wall sheathing,waferboard,3/8" thick	Sf	1CAR	0.340
06115303060	Wall sheathing,waferboard,5/8" thick	Sf	1CAR	0.500
06115303080	Wall sheathing,waferboard,3/4" thick	Sf	1CAR	0.560
08110102410	Galvanized metal door,3-0 x 7-0	Ea	1CAR	297.000
09980102460	Commercial blast	Sf	1PNT	0.240
09980102500	White metal blast	Sf	1PNT	0.450
16110270000	PLASTIC COATED CONDUIT (PCC)			0.000
16110350000	WIREMOLD			0.000
16110271000	Rigid steel conduit,plastic coated,1/2"	Lf	1ELC	2.300
16110271060	Rigid steel conduit,plastic coated,1"	Lf	1ELC	3.450
16110271120	Rigid steel conduit,plastic coated,2"	Lf	1ELC	6.950
16110271200	Rigid steel conduit,plastic coated,4"	Lf	1ELC	19.800
16110352000	Fittings,#200,90 degree flat elbow	Ea	1ELC	0.900
16110352060	Wiremold,#200,#500,#700 1 pole switch box	Ea	1ELC	6.000
16110352120	Wiremold,#500,#700,90 deg flat elbow	Ea	1ELC	0.770
16110209510	Fireproofing,for conduit penetrations,1/2"	Ea	1ELC	1.500
16110209530	Fireproofing,for conduit penetrations,1"	Ea	1ELC	1.550
16110209560	Fireproofing,for conduit penetrations,2"	Ea	1ELC	2.200
16050000000	BASIC MATERIALS			0.000
16110200000	CONDUIT SPECIALTIES			0.000
16110220000	EMT CONDUIT			0.000
16110240000	GALVANIZED CONDUIT			0.000
16110280000	STEEL CONDUIT			0.000
16110230000	FLEXIBLE CONDUIT			0.000
16110211020	Aluminum conduit,1/2"	Lf	1ELC	0.850
16110211060	Aluminum conduit,1"	Lf	1ELC	1.150
16110211120	Aluminum conduit,2"	Lf	1ELC	3.500
16110211200	Aluminum conduit,4"	Lf	1ELC	10.350
16110211240	Aluminum conduit,6"	Lf	1ELC	19.500
16110220100	EMT conduit,1/2"	Lf	1ELC	0.180
16110221030	EMT conduit,1"	Lf	1ELC	0.390
16110221080	EMT conduit,2"	Lf	1ELC	0.830
16110221160	EMT conduit,4"	Lf	1ELC	3.850
16110230100	Flexible conduit,steel,3/8"	Lf	1ELC	0.200
16110231020	Flexible conduit,steel,1/2"	Lf	1ELC	0.210

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16110231060	Flexible conduit,steel,1"	Lf	1ELC	0.590
16110231120	Flexible conduit,steel,2"	Lf	1ELC	1.300
16110242000	Galvanized rigid steel conduit,1/2"	Lf	1ELC	0.770
16110242060	Galvanized rigid steel conduit,1"	Lf	1ELC	1.300
16110242120	Galvanized rigid steel conduit,2"	Lf	1ELC	2.700
16110242200	Galvanized rigid steel conduit,4"	Lf	1ELC	8.450
16110242240	Galvanized rigid steel conduit,6"	Lf	1ELC	25.900
16110288000	Intermediate metal conduit (IMC),1/2"	Lf	1ELC	0.730
16110288060	Intermediate metal conduit (IMC),1"	Lf	1ELC	1.200
16110288120	Intermediate metal conduit (IMC),2"	Lf	1ELC	2.500
16110288200	Intermediate metal conduit (IMC),4"	Lf	1ELC	8.250
16110208005	Conduit specialties,rod beam clamp,1/2"	Ea	1ELC	3.300
16110208020	Conduit specialties,hanger rod,1/2"	Lf	1ELC	1.100
16110208160	Conduit specialties,hanger channel,1-1/2",holes	Ea	1ELC	3.000
16110208180	Conduit specialties,channel strap,1/2"	Ea	1ELC	0.730
16110208220	Conduit specialties,channel strap,1"	Ea	1ELC	0.930
16110208480	Conduit penetrations,roof & wall,8" thick,1"	Ea	1ELC	0.000
16110208540	Conduit penetrations,roof & wall,8" thick,2"	Ea	1ELC	0.000
16120431000	Copper conductor,type THW,solid,#14	Lf	1ELC	0.060
16120431080	Copper conductor,type THW,stranded,#14	Lf	1ELC	0.080
16120431140	Copper conductor,type THW,stranded,#8	Lf	1ELC	0.190
16120431240	Copper conductor,type THW,stranded,#1	Lf	1ELC	0.820
16120431540	Copper conductor,type THW,stranded,250 mcm	Lf	1ELC	2.250
16120432020	Copper conductor,type THHN-THWN,solid,#14	Lf	1ELC	0.060
16120432060	Copper conductor,type THHN-THWN,solid,#10	Lf	1ELC	0.100
16120432200	Copper conductor,type THHN-THWN,stranded,#2	Lf	1ELC	0.640
16120432220	Copper conductor,type THHN-THWN,stranded,#1	Lf	1ELC	0.820
16120432340	Copper conductor,type THHN-THWN,stranded,350	Lf	1ELC	3.250
16110801000	Wireway,hinge cover type,2-1/2"x 2-1/2",1' section	Ea	1ELC	7.850
16110801060	Wireway,hinge cover type,2-1/2"x 2-1/2",3' section	Ea	1ELC	15.150
16110801120	Wireway,hinge cover type,4"x 4",1' section	Ea	1ELC	7.600
16110801140	Wireway,hinge cover type,4"x 4",2' section	Ea	1ELC	12.600
16120430000	COPPER CONDUCTORS			0.000
16120470000	NON-METALLIC SHEATHED (NMS)			0.000
16110800000	WIREWAYS			0.000
16	ELECTRICAL			0.000
16120476710	NMS,type NM cable with ground,#14/2	Lf	1ELC	0.130
16120476720	NMS,type NM cable with ground,#12/2	Lf	1ELC	0.190
16120476730	NMS,type NM cable with ground,#10/2	Lf	1ELC	0.300
16120476740	NMS,type NM cable with ground,#8/2	Lf	1ELC	0.630
16120476860	NMS,type UF cable with ground,#8/2	Lf	1ELC	0.970
15050000000	BASIC MATERIALS			0.000
15	MECHANICAL			0.000
02065100100	Demo,bitum paving,up to 3" thick,on streets	Sy	A1	0.000
02105800000	WALLS, EXTERIOR			0.000
02065850000	GUARDRAILS			0.000
02110500000	TREE CUTTING & CLEARING			0.000
02220100000	BORROW			0.000
02065100000	PAVING DEMOLITION			0.000

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02065800000	CURB & GUTTER			0.000
02105100000	CATCH BASINS/MANHOLES			0.000
02105200000	FENCES			0.000
02105420000	DRAINAGE PIPING			0.000
02105480000	WATER PIPING			0.000
02105430000	GAS PIPING			0.000
02065100400	Demo,conc pavement,6" thick,no reinforcement	Sy	A1	0.000
02065100450	Demo,conc pavement,6" thick,with wire mesh	Sy	A1	0.000
02065800100	Removal,plain concrete curb	Lf	A1	0.000
02065800150	Plain concrete curb and 2' gutter	Lf	A1	0.000
02065850100	Remove standard guardrail,steel	Lf	A1	0.000
02105100100	Abandon catch basin or manhole (fill with sand)	Ea	A1	0.000
02105100200	Remove & reset frame/cover,catch basin or manhole	Ea	A1	0.000
02105100300	Remove catch basin,to 10' deep,masonry	Ea	A1	0.000
02105100400	Remove catch basin,to 10' deep,concrete	Ea	A1	0.000
02105420100	Remove drainage pipe,without excavation,12" dia	Lf	A1	0.000
02105420160	Remove drainage pipe,without excavation,24" dia	Lf	A1	0.000
02105431000	Remove welded steel pipe,without excavation,4" dia	Lf	A1	0.000
02110100000	CLEARING AND GRUBBING			0.000
02220703000	Spread base course	Cy	A6	0.000
02220703100	Roll and compact	Cy	A6	0.000
02240051000	Soil stabilization with tar, burlap, straw and s	Sf	1LAB	0.220
02220710000	BASE COURSE			0.000
02220711030	Base course,crushed stone,4" thick	Sy	A6	2.700
02220711070	Base course,crushed stone,12" thick	Sy	A6	7.050
03370100000	CURING CONCRETE			0.000
03110050000	BEAM FORMWORK			0.000
03110150000	COLUMN FORMWORK			0.000
03110500000	GRADE BEAM FORMWORK			0.000
03110600000	STAIR FORMWORK			0.000
03400900000	PRECAST SPECIALTIES			0.000
03380050000	BEAM CONCRETE			0.000
03380150000	COLUMN CONCRETE			0.000
03380500000	GRADE BEAM CONCRETE			0.000
03380600000	STAIR CONCRETE			0.000
03400400000	PRECAST WALLS			0.000
03400300000	PRECAST SLABS			0.000
03400100000	PRECAST BEAMS			0.000
03400200000	PRECAST COLUMNS			0.000
02830100000	CHAIN LINK FENCE			0.000
02830101000	Chain link fence,9 gauge,8' high	Lf	1LAB	7.800
02830101050	Chain link fence,barbed wire w/hangers,3 strand	Lf	1LAB	1.450
02830101060	Chain link fence,barbed wire w/hangers,6 strand	Lf	1LAB	2.450
02830101080	Chain link fence,corner/gate,3" post,4' high	Ea	1LAB	45.900
02830101090	Chain link fence,corner/gate,4" post,4' high	Ea	1LAB	78.500
02830102050	Barbed wire w/hangers,3 strand	Lf	1LAB	1.450
02830102100	Corner,or gate post,4' high,3" dia	Ea	1LAB	56.000
02830102120	Corner,or gate post,4' high,6" dia	Ea	1LAB	101.000
02830101102	Chain link fence,gate w/gate posts,3' wide,4' high	Ea	1LAB	50.500

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02830101106	Chain link fence,gate w/gate posts,3' wide,6' high	Ea	1LAB	78.500
02830101109	Chain link fence,gate w/gate posts,3' wide,8' high	Ea	1LAB	101.000
02830102180	Gate,with posts,3' wide,4' high	Ea	1LAB	61.500
02830102200	Gate,with posts,3' wide,6' high	Ea	1LAB	84.000
02830102220	Gate,with posts,3' wide,8' high	Ea	1LAB	110.000
03110659010	PVC form liner,per side,smooth finish,1 use	Sf	1CAR	3.750
03110659030	PVC form liner,per side,smooth finish,3 uses	Sf	1CAR	1.700
03380209020	Topping,2500# or 3000# concrete,by pump	Cy	B1	57.500
03380651060	Place wall conc,2500# or 3000#,to 16',by pump	Cy	B1	57.500
03380651080	Place wall conc,2500# or 3000#,over 16',by pump	Cy	B1	57.500
03380202020	Place elev slab conc,3500# or 4000#,by pump	Cy	B1	61.500
03380352020	Place concrete,footing,3500# or 4000#,by pump	Cy	B1	61.500
03380052520	Place concrete,3500#-4000# concrete,by pump	Cy	B1	61.500
03380552040	Place conc,slab/mat,3500# or 4000#,by pump	Cy	B1	61.500
03380602160	Place concrete,stairs,3500# or 4000#,by pump	Cy	B1	61.500
03380209120	Topping,3500# or 4000# concrete,by pump	Cy	B1	61.500
03380054020	Place concrete,beams,5000#,by pump	Cy	B1	66.000
03380604030	Place concrete,stairs,5000#,by pump	Cy	B1	66.000
03380209210	Topping,5000# concrete,by pump	Cy	B1	66.000
03380059500	Place concrete,bond beam,3000#,8" h,4" w,by pump	Lf	B1	0.160
03380059570	Place concrete,bond beam,3000#,16" h,10" w,by pu	Lf	B1	1.550
03400400200	Precast wall,8'x 20',gray cem,sandbl fin,4" wall	Sf	A5	7.500
03400400100	Precast wall,8'x 20',gray cem,liner fin,4" wall	Sf	A5	6.600
03400100100	Prestressed,dbl tee,24" d,8' w,35' span,115 psf	Sf	A5	5.050
03400100140	Prestressed,dbl tee,24" d,8' w,40' span,80 psf	Sf	A5	4.800
03400100250	Prestressed,dbl tee,24" d,8' w,50' span,100 psf	Sf	A5	5.050
03400200100	Prestressed concrete columns,10"x 10",10' long	Ea	A5	125.000
03400200160	Prestressed concrete columns,10"x 10",25' long	Ea	A5	314.000
09980150000	PAINT			0.000
04100103140	Grout filled individual cmu cells,10" wide	Lf	A1	0.550
05050901220	Anchor bolts,5/8" D,12" long	Ea		0.000
05050904040	Expansion shield,1/2"	Ea		0.000
06115308000	Wall sheathing,asphalt impreg fiberboard,1/2" thk	Sf	1CAR	0.370
06050100140	Bridging,metal,per pair,12" oc	Ea	1CAR	0.150
08110101200	Door,metal,flush hollow,20 ga,1-3/4",2-6 x 7-0	Ea	1CAR	183.000
08110400000	METAL DOOR FRAMES			0.000
08110401080	Door frames,metal,stock,18 ga,5-3/4",2-8 x 7-0	Ea	1CAR	71.500
08110401160	Door frames,metal,stock,18 ga,5-3/4",6-0 x 7-0	Ea	1CAR	84.000
09980102290	Cleaning,abrasive blasting,white metal,flat surfac	Sf	1PNT	0.330
09980151020	Paint,ename,450 Sf/gallon	Gal		0.000
09980150900	Paint,ename,550 Sf/gallon	Gal		0.000
09980151100	Paint,filler,60 Sf/gallon	Gal		0.000
09980151200	Paint,red lead,350 Sf/gallon	Gal		0.000
09980151520	Sealer and varnish,425 Sf/gallon	Gal		0.000
09955100000	WALL COVERING			0.000
10110100000	CHALKBOARDS			0.000
10110101040	Chalkboard,metal frame,1/4" thick,48"x 60"	Ea	1CAR	176.000
10110101060	Chalkboard,metal frame,1/4" thick,48"x 96"	Ea	1CAR	282.000
10110101120	Chalkboard,liquid,48"x 60"	Ea	1CAR	200.000

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10110101180	Chalkboard,liquid,48"x 192"	Ea	1CAR	623.000
10110101200	Chalkboard,map rail,deluxe	Lf	1CAR	5.050
08100000000	METAL			0.000
11020100000	SECURITY EQUIPMENT			0.000
14500000000	MATERIAL HANDLING			0.000
12690400000	FLOOR MATS			0.000
14450100000	VEHICLE LIFTS			0.000
14450101020	Auto hoist,1 post,semi-hydraulic,8000 lb	Ea	A1	3140.000
14450101080	Auto hoist,2 post,full hydraulic,10000 lb	Ea	A1	3510.000
14450101120	Auto hoist,2 post,full hydraulic,18500 lb	Ea	A1	5680.000
05050907140	Self drilling anchor,7/8"	Ea		0.000
02720700000	UNDERDRAIN			0.000
02600000000	UTILITIES			0.000
03400000000	PRECAST CONCRETE			0.000
03600000000	GROUT			0.000
02110506040	Tree trimming,medium cutting	Lf	A1	0.000
02220601240	Trenching,hydraulic excavator,1 cy,medium soil	Cy	A6	0.000
02210301020	Excavation,by small dozer,large areas	Cy	A3	0.000
02210301040	Excavation,by small dozer,small areas	Cy	A3	0.000
02210301620	Excav,by small dozer,3 cy bkt,sand or gravel	Cy	A1	0.000
02210301820	Hydraulic excavator,1-1/2 cy capacity,light mater	Cy	A6	0.000
02210301920	Hydraulic excavator,2 cy capacity,light material	Cy	A6	0.000
02720701500	Drain tile,clay,6" pipe	Lf	A1	2.100
02720701530	Drain tile,clay,12" pipe	Lf	A1	7.550
02720701600	Drain tile,porous concrete,6" pipe	Lf	A1	1.950
02720701630	Drain tile,porous concrete,12" pipe	Lf	A1	6.400
02720701810	Corrugated metal pipe,perforated type,6" pipe	Lf	A1	5.500
02720701840	Corrugated metal pipe,perforated type,12" pipe	Lf	A1	10.650
02720702000	Perforated clay pipe,6" pipe	Lf	A1	2.000
02220713020	Base course,bank run gravel,4" deep	Sy	A6	0.950
02220713080	Base course,bank run gravel,12" deep	Sy	A6	2.800
03110181040	Curb forms,straight,6" high,3 uses	Lf	1CAR	0.650
08	DOORS AND WINDOWS			0.000
02840300000	GUARD RAILS			0.000
03110900000	MISCELLANEOUS FORMWORK			0.000
03350100000	CONCRETE FINISHES			0.000
02830102510	Line post,no rail fitting,2-1/2" dia,4' high	Ea	1LAB	23.500
02830102530	Line post,no rail fitting,2-1/2" dia,6' high	Ea	1LAB	38.100
02830101085	Chain link fence,corner/gate,3" post,6' high	Ea	1LAB	56.000
02830101092	Chain link fence,corner/gate,4" post,6' high	Ea	1LAB	103.000
02830101094	Chain link fence,corner/gate,4" post,8' high	Ea	1LAB	123.000
02830101580	Chain link fence,line post,2-1/4" H-beam,6' high	Ea	1LAB	19.050
02830101600	Chain link fence,line post,2-1/4" H-beam,8' high	Ea	1LAB	25.800
02830101163	Chain link fence,fabric,2" mesh,9 ga,4' high	Lf	1LAB	1.800
02830101165	Chain link fence,fabric,2" mesh,9 ga,6' high	Lf	1LAB	2.450
02830108095	Chain link gate,swing,single,5' high,4' wide	Ea	1LAB	140.000
02830108520	Chain link gate,swing,VC,4' high,double,10' wide	Ea	1LAB	426.000
02830108585	Chain link gate,swing,VC,5' high,single,4' wide	Ea	1LAB	218.000
02830108590	Chain link gate,swing,VC,5' high,double,10' wide	Ea	1LAB	577.000

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02830108655	Chain link gate,swing,VC,6' high,single,4' wide	Ea	1LAB	218.000
02840301020	Pipe bollard,steel,conc fill,ptd,6" dia	Ea	1LAB	92.000
02840301060	Pipe bollard,steel,conc fill,ptd,12" dia	Ea	1LAB	218.000
02840302000	Corrugated steel,guard rail,galv	Lf	A1	15.700
02840302020	End section,wrap around or flared	Ea	1LAB	44.800
02840302080	Timber guard rail,4"x8"	Lf	A1	17.350
02840303020	Guard rail,3 cables,3/4" dia,steel posts	Ea	A1	8.700
03110654620	Wall forms,radial,retaining,job built,1 use	Sf	1CAR	2.150
03110654660	Wall forms,radial,retaining,job built,3 uses	Sf	1CAR	1.100
03110655060	Column pier and pilaster,3 uses	Sf	1CAR	1.250
03110553060	Job built,mat foundation forms,3 uses	Sf	1CAR	0.740
03110352060	Job built,wall footing forms,continuous,3 uses	Sf	1CAR	0.560
03110353060	Job built,spread column footings forms,3 uses	Sf	1CAR	0.620
03110653160	Job built,ext wall forms,8' high,3 uses	Sf	1CAR	0.930
03110653240	Wall forms,ext,job built,over 8' high wall,3 uses	Sf	1CAR	1.100
03110152100	Column,round fiber form,1 use,16" dia	Lf	1CAR	6.150
03110152140	Column,round fiber form,1 use,24" dia	Lf	1CAR	12.300
03110051080	Job built,beam bottom forms,3 uses	Sf	1CAR	1.400
03110052060	Job built,beam side forms,3 uses	Sf	1CAR	1.200
03110151080	Column,square forms,job built,8"x 8",3 uses	Sf	1CAR	1.100
03110151260	Column,square forms,job built,12"x 12",3 uses	Sf	1CAR	0.990
03110151520	Column,square forms,job built,36"x 36",1 use	Sf	1CAR	2.150
03110151560	Column,square forms,job built,36"x 36",3 uses	Sf	1CAR	0.840
03110152040	Column,round fiber form,1 use,10" dia	Lf	1CAR	2.900
03110209060	Elevated slab form,curbs,12" high,3 uses	Lf	1CAR	1.050
03110901220	Keyway forms (5 uses),2x4	Lf	1CAR	0.120
03110901570	Bulkheads,elevated slab,w/keyway,2 piece	Lf	1CAR	2.450
03110903020	Reglets,galv steel,24 ga	Lf	1CAR	0.860
03110905040	Metal formwork,straight edge,4" high	Lf	1CAR	0.120
03350101020	Concrete finish,broom,screed	Sf	1LAB	0.000
03350105060	Floor hardeners,non-metallic,light service	Sf	1LAB	0.090
03110180000	CURB FORMWORK			0.000
03400400140	Precast wall,8'x 20',gray cem,liner fin,6" wall	Sf	A5	7.950
03400103060	Precast beams,girder,joists,1000 lb/lf LL,20' span	Lf	A5	48.700
03600100000	GROUTING			0.000
03600101040	Grouting for bases,nonshrink,metallic,1" deep	Sf	A4	3.900
03600102520	Grouting for bases,fluid type,nonmetallic,1" deep	Sf	A4	3.000
03600102020	Grouting for bases,nonshrink,nonmetallic,1" deep	Sf	A4	2.900
03600103080	Grouting joints,portland cem,1/2" thk,6"w joints	Lf	A4	0.070
03600103240	Grouting joints,portland cem,1" thk,6"w joints	Lf	A4	0.150
03600103460	Nonshrink,nonmetal grout,1/2" thk,6" wide joint	Lf	A4	0.620
03600103640	Nonshrink,nonmetal grout,1" thk,6" wide joint	Lf	A4	1.250
04100104020	Bond beams or lintels,8" deep,8" thick	Lf	B1	0.820
04100104060	Bond beams or lintels,8" deep,12" thick	Lf	B1	1.250
04100105020	Bond beams or lintels,cavity walls,2" thick	Sf	B1	0.690
06050101540	Rafter anchors,18 ga,1-1/2" wide,5-1/4" long	Ea	1CAR	0.470
06050101560	Rafter anchors,18 ga,1-1/2" wide,10-3/4" long	Ea	1CAR	0.730
06050101620	Shear plates,2-5/8" dia	Ea	1CAR	1.300
06050101820	Split rings,2-1/2" dia	Ea	1CAR	0.800

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06050102020	Toothed rings,2-5/8" dia	Ea	1CAR	0.730
06050101202	Framing anchors,10 gauge	Ea	1CAR	0.470
03110554002	Mat foundation form,job built,edge,6" hi,3 uses	Lf	1CAR	0.740
03110653320	Wall forms,ext,job built,over 16' high wall,1 use	Sf	1CAR	2.250
03110182000	Curb forms,curved,6" high,1 use	Lf	1CAR	1.550
03110202060	Elevated slab form,floor hung from steel,3 uses	Sf	1CAR	1.000
02105481000	Remove water pipe,without excavation,4" dia	Lf	A1	0.000
02105481020	Remove water pipe,without excavation,6" dia	Lf	A1	0.000
02105481080	Remove water pipe,without excavation,12" dia	Lf	A1	0.000
02105481140	Remove water pipe,without excavation,18" dia	Lf	A1	0.000
02105481160	Remove water pipe,without excavation,20" dia	Lf	A1	0.000
02105481200	Remove water pipe valves,6"	Ea	A1	0.000
02105481260	Remove water pipe valves,18"	Ea	A1	0.000
03380555060	Foundation mat,2500#-3000# conc,over 20 cy,pump	Cy	B1	57.500
03400200300	Prestressed concrete columns,12"x 12",25' long	Ea	A5	448.000
03400201042	Prestressed concrete columns,24"x 24",25' long	Ea	A5	1850.000
03380357020	Place concrete,spread footing,2500#,by pump	Cy	B1	57.500
02105202080	Removal of masonry fence,12" thick,6' high	Ea	1LAB	0.000
02105202120	Removal of masonry fence,12" thick,12' high	Ea	1LAB	0.000
08110401520	Door frames,mtl,stk,16 ga,6-3/4"x 1-3/4",2-0 x 7-0	Ea	1SMW	73.000
08110401530	Door frames,mtl,stk,16 ga,6-3/4"x 1-3/4",2-4 x 7-0	Ea	1SMW	75.000
08110401960	Door frames,metal,sidelights,8-0 x 8-8	Ea	1SMW	259.000
08110402020	Door frames,metal,16 ga,4-3/4"x 1-3/4",2-0 x 7-0	Ea	1SMW	69.500
08110402030	Door frames,metal,16 ga,4-3/4"x 1-3/4",2-4 x 7-0	Ea	1SMW	70.500
08110402035	Door frames,metal,16 ga,4-3/4"x 1-3/4",2-6 x 7-0	Ea	1SMW	71.500
08110402120	Door frames,metal,16 ga,transoms,3-4 x 1-6	Ea	1SMW	56.000
08110402140	Door frames,metal,16 ga,transoms,3-8 x 1-6	Ea	1SMW	56.000
08110402160	Door frames,metal,16 ga,transoms,6-4 x 1-6	Ea	1SMW	78.500
08110402200	Door frames,metal,16 ga,transom sash,3-0 x 1-4	Ea	1SMW	370.000
08110402220	Door frames,metal,16 ga,transom sash,3-4 x 1-4	Ea	1SMW	370.000
08110402460	Door frames,metal,16 ga,sidelights,8-0 x 8-8	Ea	1SMW	247.000
08110104300	Door,metal,vision glass,8"x 8"	Ea	1CAR	70.500
08110104340	Door,metal,fixed metal louver	Ea	1CAR	95.000
08110102460	For sound attenuation	Ea		0.000
08110402600	Door frames,metal,16 ga,5-3/4"x 1-3/4",6-0 x 7-0	Ea	1CAR	90.500
08110402640	Door frames,mtl,16 ga,mullions,vert,5-1/4"x 1-3/4"	Lf	1CAR	7.850
08110402650	Door frames,mtl,16 ga,mullions,vert,5-1/4"x 2"	Lf	1CAR	9.950
08110402730	Door frames,mtl,16 ga,mullions,horz,5-1/4"x 1-3/4"	Lf	1CAR	7.850
03400400220	Precast wall,8'x 20',gray cem,sandbl fin,6" wall	Sf	A5	8.850
11020101020	Bulletproof teller window,4'x 4'	Ea	1CAR	7850.000
11020101680	3'x 7' bulletproof door with frame	Ea	1CAR	3950.000
11020101640	Service windows,pass thru painted steel,48"x 40"	Ea	1CAR	5330.000
11020101450	Office safes,30"x 20"x 20",1 hr rating	Ea	1CAR	1340.000
11020102060	Vault door,3' wide,6'6" high,3-1/2" thick	Ea	1CAR	14380.000
11020102180	Insulated vault door,2 hr rating,32" wide	Ea	1CAR	2340.000
02065850200	Remove standard guardrail,wood	Lf	A1	0.000
03110101020	Box culverts,job built,6'x 6',1 use	Sf	1CAR	2.150
14600102030	O/H travel bridge crane,1 girder,20' span,3 ton	Ea	A1	14280.000
14600102050	O/H travel bridge crane,1 girder,20' span,10 ton	Ea	A1	19880.000

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14600102045	O/H travel bridge crane,1 girder,20' span,7.5 ton	Ea	A1	19880.000
14560100000	CHUTES			0.000
14560101070	Linen chutes,skylight	Ea	1SMW	773.000
09955101030	Over pipes & irregular shapes,lightweight,13 oz	Sf	1PNT	0.860
09955102020	Vinyl corner guards,3/4"x 3/4"x 8'	Ea	1PNT	4.200
02830101087	Chain link fence,corner/gate,3" post,8' high	Ea	1LAB	70.500
03380357100	Place conc,sprd ftng,3500#-4000#,under 5 cy,pump Cy		B1	61.500
03380580000	SIDEWALKS			0.000
06110201030	Ceiling joists,12" oc,2x6	Sf	1CAR	0.670
06110201050	Ceiling joists,12" oc,2x10	Sf	1CAR	1.400
06110201090	Ceiling joists,16" oc,2x6	Sf	1CAR	0.560
06110201110	Ceiling joists,16" oc,2x10	Sf	1CAR	1.200
06110201210	Headers and nailers,2x4	Lf	1CAR	0.370
06110201220	Headers and nailers,2x6	Lf	1CAR	0.560
06110201240	Headers and nailers,2x10	Lf	1CAR	1.200
06110301270	Floor joists,16" oc,3x10	Sf	1CAR	2.400
06110301300	Floor joists,16" oc,4x6	Sf	1CAR	1.900
06110301320	Floor joists,16" oc,4x10	Sf	1CAR	3.150
06110401340	Furring,ceilings,on wood,1x3,24" oc	Sf	1CAR	0.160
06110501050	Roof framing,raft,gable end,12" oc,0-2 pit,2x10	Sf	1CAR	1.400
06110501100	Roof framing,raft,gable end,16" oc,0-2 pit,2x10	Sf	1CAR	1.200
06110501230	Roof framing,raft,gable end,16" oc,4-6 pit,2x6	Sf	1CAR	0.600
06110501250	Roof framing,raft,gable end,16" oc,4-6 pit,2x10	Sf	1CAR	1.250
06110501280	Roof framing,raft,gable end,24" oc,4-6 pit,2x6	Sf	1CAR	0.480
06110501300	Roof framing,raft,gable end,24" oc,4-6 pit,2x10	Sf	1CAR	1.000
06110501330	Roof framing,raft,gable end,12" oc,8-12 pit,2x4	Sf	1CAR	0.500
06110501340	Roof framing,raft,gable end,12" oc,8-12 pit,2x6	Sf	1CAR	0.760
06110501460	Roof framing,raft,gable end,24" oc,8-12 pit,2x10	Sf	1CAR	1.050
06110503210	Jack rafters,4-6 pitch,16" oc,2x6	Sf	1CAR	0.600
06110503230	Jack rafters,4-6 pitch,16" oc,2x10	Sf	1CAR	1.250
06110503260	Jack rafters,4-6 pitch,24" oc,2x6	Sf	1CAR	0.480
06110503280	Jack rafters,4-6 pitch,24" oc,2x10	Sf	1CAR	1.000
06110503310	Jack rafters,8-12 pitch,16" oc,2x6	Sf	1CAR	0.950
08120100000	ALUMINUM DOORS			0.000
02105432020	Remove welded steel pipe,without excavation,6" dia Lf		A1	0.000
08110100000	METAL DOORS			0.000
01330102040	Lot lines and boundaries,average	Acr	1LAB	0.000
01410101200	Soil testing,per test,average	Ea		44.800
02060100200	Building demo,incl disposal,wood	Cf	A2	0.000
02060100300	Building demo,incl disposal,concrete	Cf	A2	0.000
02060100400	Building demo,incl disposal,steel frame	Cf	A2	0.000
02105200100	Removal of chain link fence,for disposal,8' high	Lf	1LAB	0.000
02105201020	Removal of wood fence,6' high	Ea	1LAB	0.000
02105202020	Removal of masonry fence,8" thick,6' high	Ea	1LAB	0.000
02830100250	Chain link fence,9 gauge,4' high	Lf	1LAB	3.900
02830100270	Chain link fence,9 gauge,6' high	Lf	1LAB	5.900
02830108030	Chain link gate,swing,double,10' wide,4'high	Ea	1LAB	302.000
03110051040	Job built,beam bottom forms,1 use	Sf	1CAR	3.150
03110052020	Job built,beam side forms,1 use	Sf	1CAR	2.250

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03110151040	Job built,column forms,8" x 8",1 use	Sf	1CAR	2.450
03110151220	Column,square forms,job built,12"x 12",1 use	Sf	1CAR	2.250
03110181000	Job built curb forms,6" high,1 use	Lf	1CAR	1.450
03350101000	Concrete finish,broom	Sf	1LAB	0.000
03350101060	Concrete finish,float	Sf	1LAB	0.000
03380051010	Place concrete,beams,2500#,by pump	Cy	B1	57.500
03380586010	Walks,wire mesh,no base,4" thick	Sf	1LAB	0.800
03380586020	Walks,wire mesh,no base,5" thick	Sf	1LAB	1.050
03380586030	Walks,wire mesh,no base,6" thick	Sf	1LAB	1.300
03380601030	Place concrete,stairs,2500#,by pump	Cy	B1	57.500
04100103000	Grouting concrete block,4"	Sf	A1	0.270
04100103040	Grouting concrete block,8"	Sf	A1	1.050
05050904000	Expansion shield,1/4"	Ea		0.000
05050904500	Non-drilling anchor,1/4"	Ea		0.000
05050907020	Self drilling anchor,1/4"	Ea		0.000
05050907080	Self drilling anchor,1/2"	Ea		0.000
06050100100	Column base,cast aluminum,4"x 4"	Ea	1CAR	1.700
06050101292	Joist and beam hangers,16 ga,3 x 8	Ea	1CAR	0.840
06050101720	Sill anchor,embedded in concrete	Ea	1CAR	1.200
06110301070	Floor joists,12" oc,3x6	Sf	1CAR	1.750
06110301090	Floor joists,12" oc,3x10	Sf	1CAR	2.850
06110301250	Floor joists,16" oc,3x6	Sf	1CAR	1.450
06110401130	Furring,wood,walls on masonry,1x2,24" oc	Sf	1CAR	0.110
06110401190	Furring,wood,walls on wood,1x2,24" oc	Sf	1CAR	0.110
06110401250	Furring ceilings,on masonry,1x2,24" oc	Sf	1CAR	0.110
06110501130	Roof framing,raft,gable end,24" oc,0-2 pit,2x6	Sf	1CAR	0.450
06110501140	Roof framing,raft,gable end,24" oc,0-2 pit,2x8	Sf	1CAR	0.630
06110502010	Roof ridge board,2 x 6	Lf	1CAR	0.560
06110502030	Roof ridge board,2 x 10	Lf	1CAR	1.200
06110503010	Hip rafter,2 x 6	Lf	1CAR	0.560
06110503030	Hip rafter,2 x 10	Lf	1CAR	1.200
06110505060	Fascia board,2 x 4	Lf	1CAR	0.370
06110505070	Fascia board,2 x 6	Lf	1CAR	0.560
06110505090	Fascia board,2 x 10	Lf	1CAR	1.200
06110505100	Fascia board,2 x 12	Lf	1CAR	1.550
06110508040	Cant strip,wood,3 x 3	Lf	1CAR	1.000
06110701080	Framing,wall studs,12" oc,2 x 6	Sf	1CAR	0.670
06110701150	Framing,wall studs,16" oc,2 x 6	Sf	1CAR	0.560
06110701190	Framing,wall studs,24" oc,2 x 6	Sf	1CAR	0.450
06110701520	Framing,plates,top or bottom,2 x 6	Lf	1CAR	0.560
06115102100	Sub-flooring,structural plywood,1/2" thick	Sf	1CAR	0.490
06115102120	Sub-flooring,structural plywood,5/8" thick	Sf	1CAR	0.590
06115102140	Sub-flooring,structural plywood,3/4" thick	Sf	1CAR	0.710
06115201060	Roof sheathing,plywood,CDX,3/4" thick	Sf	1CAR	0.640
06115202040	Roof sheathing,waferboard,3/8" thick	Sf	1CAR	0.430
06115202060	Roof sheathing,waferboard,1/2" thick	Sf	1CAR	0.490
06115202080	Roof sheathing,waferboard,5/8" thick	Sf	1CAR	0.590
06115202100	Roof sheathing,waferboard,3/4" thick	Sf	1CAR	0.710
06115304120	Wall sheathing,structural plywood,3/8" thick	Sf	1CAR	0.430

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06115304140	Wall sheathing,structural plywood,1/2" thick	Sf	1CAR	0.490
06115304160	Wall sheathing,structural plywood,5/8" thick	Sf	1CAR	0.590
06115304180	Wall sheathing,structural plywood,3/4" thick	Sf	1CAR	0.710
06115307000	Wall sheathing,gypsum,1/2" thick	Sf	1CAR	0.350
08110101020	Door,metal,flush hollow,20 ga,1-3/8",2-6 x 6-8	Ea	1CAR	140.000
08110101040	Door,metal,flush hollow,20 ga,1-3/8", 2-8 x 6-8	Ea	1CAR	168.000
08110101080	Door,metal,flush hollow,20 ga,1-3/8",3-0 x 6-8	Ea	1CAR	179.000
08110101100	Door,metal,flush hollow,20 ga,1-3/4",2-6 x 6-8	Ea	1CAR	168.000
08110101150	Door,metal,flush hollow,20 ga,1-3/4",3-0 x 6-8	Ea	1CAR	190.000
08110102230	Door,metal,h-duty,hm,18 ga,1-3/4",2-4 x 7-0	Ea	1CAR	213.000
08110102235	Door,metal,h-duty,hm,18 ga,1-3/4",2-6 x 7-0	Ea	1CAR	218.000
08110401020	Door frames,metal,stock,18 ga,5-3/4",2-0 x 7-0	Ea	1CAR	68.500
08110401040	Door frames,metal,stock,18 ga,5-3/4",2-4 x 7-0	Ea	1CAR	69.500
08110401060	Door frames,metal,stock,18 ga,5-3/4",2-6 x 7-0	Ea	1CAR	70.500
08120101520	Alum door,narrow stile,single,2-6 x 7-0	Ea	1SMW	426.000
08120101540	Alum door,narrow stile,single,3-0 x 7-0	Ea	1SMW	448.000
08120101580	Alum door,narrow stile,double,5-0 x 7-0	Ea	1SMW	717.000
08120101600	Alum door,narrow stile,double,6-0 x 7-0	Ea	1SMW	728.000
08120101620	Alum door,narrow stile,double,7-0 x 7-0	Ea	1SMW	773.000
09955101000	Vinyl wall covering,medium duty	Sf	1PNT	0.860
09955101140	Cork wall covering,1'x 3',1/4" thick	Sf	1PNT	1.250
09955101240	Wall fabric,grass cloth,average	Sf	1PNT	0.900
09980100240	Painting prep,masonry or conc,unpainted	Sf	1PNT	0.030
09980100320	Painting prep,plaster,painted	Sf	1PNT	0.030
09980150850	Paint,enamel,600 Sf/gallon	Gal		0.000
09980151180	Paint,aluminum,400 Sf/gallon	Gal		0.000
09980151500	Sealer and varnish,400 Sf/gallon	Gal		0.000
11450101350	Garbage disposer	Ea	1ELC	336.000
11450101840	Folding stair,metal,24"x 48",8' long	Ea	1ELC	1290.000
11450101850	Folding stair,metal,24"x 48",11' long	Ea	1ELC	1360.000
11450101930	Folding stair,metal,28"x 54",11' long	Ea	1ELC	1520.000
12690401020	Recessed entrance mat,3/8" thick,aluminum link	Sf	1CAR	13.450
02610150000	WATER METERS		A1	0.000
03110350000	FOOTING FORMWORK			0.000
02610150090	Water meter,displacement type,1"	Ea	1PLM	123.000
02610150100	Water meter,displacement type,1-1/2"	Ea	1PLM	448.000
01	GENERAL REQUIREMENTS			0.000
01410101120	Testing concrete,per test,average	Ea		22.400
02210100100	Haul material,10 cy truck,1 mile round trip	Cy	A3	0.000
02210100120	Haul material,10 cy truck,5 mile round trip	Cy	A3	0.000
02210106000	Spread topsoil by equipment on site	Cy	A3	0.000
02220400100	Structural excav,avg material,3/8 CY,backhoe	Cy	A6	0.000
02220400600	Foundation backfill & compaction by machine	Cy	A6	0.000
02220603440	Hand excavation,wheeled 100',sand or gravel	Cy	1LAB	0.000
02220603620	Backfill trench,w/compaction,by hand	Cy	1LAB	0.000
03110352040	Job built,wall footing forms,continuous,1 use	Sf	1CAR	0.990
03110353020	Job built,spread column footings forms,1 use	Sf	1CAR	1.200
03110553020	Job built,mat foundation forms,1 use	Sf	1CAR	1.750
03110653120	Job built,ext wall forms,8' high,1 use	Sf	1CAR	1.900

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03380351010	Place concrete,footing,2500#,by pump	Cy	B1	57.500
03380355040	Place concrete,spread footing,2500#,by pump	Cy	B1	57.500
03380551020	Place concrete,slab/mat,2500#,by pump	Cy	B1	57.500
03380651010	Place concrete,walls,2500#,to 4',by pump	Cy	B1	57.500
03380658500	Concrete,filled wall,2500#,by pump,4" wide	Sf	B1	0.210
03380658510	Concrete,filled wall,2500#,by pump,6" wide	Sf	B1	0.480
03380658520	Concrete,filled wall,2500#,by pump,8" wide	Sf	B1	0.750
05050100120	Welding,single pass,1/8"	Lf	1SMW	0.350
05050100160	Welding,single pass,1/4"	Lf	1SMW	0.930
05050901040	Anchor bolts,3/8" D,8" long	Ea		3.000
05050901080	Anchor bolts,3/8" D,12" long	Ea		3.450
05050901100	Anchor bolts,1/2" D,8" long	Ea		4.150
05050901140	Anchor bolts,1/2" D,12" long	Ea		4.600
06050101040	Anchor bolt,threaded,incl nuts,1/2" D,4" long	Ea	1CAR	0.840
06050101212	Bolts,carriage,1/8"x 4"	Ea	1CAR	0.880
06050101214	Bolt,carriage,1/4"x 6"	Ea	1CAR	0.940
06050101260	Joist and beam hangers,18 ga,2 x 4	Ea	1CAR	0.410
06050101920	Strap ties,14 ga,1-3/8" wide,12" long	Ea	1CAR	0.900
06110301020	Floor joists,12" oc,2x6	Sf	1CAR	0.670
06110301040	Floor joists,12" oc,2x10	Sf	1CAR	1.400
06110301220	Floor joists,16" oc,2x10	Sf	1CAR	1.200
06110302010	Sister joists,floor,2x4	Lf	1CAR	0.370
06110302020	Sister joists,floor,2x6	Lf	1CAR	0.560
06110302030	Sister joists,floor,2x8	Lf	1CAR	0.780
06110401110	Furring,wood,walls on masonry,1x2,12" oc	Sf	1CAR	0.180
06110401120	Furring,wood,walls on masonry,1x2,16" oc	Sf	1CAR	0.150
06110401170	Furring,wood,walls on wood,1x2,12" oc	Sf	1CAR	0.180
06110401180	Furring,wood,walls on wood,1x2,16" oc	Sf	1CAR	0.150
06110401230	Furring ceilings,on masonry,1x2,12" oc	Sf	1CAR	0.180
06110401240	Furring ceilings,on masonry,1x2,16" oc	Sf	1CAR	0.150
06110501020	Roof framing,raft,gable end,12" oc,0-2 pit,2x4	Sf	1CAR	0.450
06110501030	Roof framing,raft,gable end,12" oc,0-2 pit,2x6	Sf	1CAR	0.670
06110501080	Roof framing,raft,gable end,16" oc,0-2 pit,2x6	Sf	1CAR	0.560
06110601000	Sleepers,over concrete,12" oc,1x2	Sf	1CAR	0.180
06110601060	Sleepers,over concrete,12" oc,2x4	Sf	1CAR	0.450
06110651020	Soffit framing,2 x 4	Lf	1CAR	0.370
06110651030	Soffit framing,2 x 6	Lf	1CAR	0.560
06110701040	Framing,wall studs,12" oc,2 x 4	Sf	1CAR	0.450
06110701140	Framing,wall studs,16" oc,2 x 4	Sf	1CAR	0.370
06110701180	Framing,wall studs,24" oc,2 x 4	Sf	1CAR	0.290
06110701510	Framing,plates,top or bottom,2 x 4	Lf	1CAR	0.370
06110702010	Framing,header,single,2 x 6,3' long	Ea	1CAR	1.700
06110702020	Framing,header,single,2 x 6,6' long	Ea	1CAR	3.350
06110702090	Framing,header,single,2 x 10,5' long	Ea	1CAR	5.900
06110702100	Framing,header,single,2 x 10,10' long	Ea	1CAR	11.750
06115102000	Sub-flooring,plywood,CDX,1/2" thick	Sf	1CAR	0.450
06115102020	Sub-flooring,plywood,CDX,5/8" thick	Sf	1CAR	0.540
06115102080	Sub-flooring,plywood,CDX,3/4" thick	Sf	1CAR	0.640
06115106060	Underlayment,plywood,5/8" thick	Sf	1CAR	0.540

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06115201000	Roof sheathing,plywood,CDX,3/8" thick	Sf	1CAR	0.390
06115201020	Roof sheathing,plywood,CDX,1/2" thick	Sf	1CAR	0.450
06115201040	Roof sheathing,plywood,CDX,5/8" thick	Sf	1CAR	0.540
06115301020	Wall sheathing,plywood,CDX,1/2" thick	Sf	1CAR	0.450
06115301040	Wall sheathing,plywood,CDX,5/8" thick	Sf	1CAR	0.540
06115301060	Wall sheathing,plywood,CDX,3/4" thick	Sf	1CAR	0.640
11450100300	Garbage compactor,4 to 1 compaction	Ea	1ELC	1010.000
11450101320	Dishwasher,built-in,2 cycles	Ea	1ELC	840.000
11450101370	1500 watt,wall type heater,residential	Ea	1ELC	112.000
11450101440	Range hood,vented,2 speed,42" wide	Ea	1ELC	470.000
11450102060	Counter top range,4 burner,standard	Ea	1ELC	448.000
01050100000	FIELD STAFF			0.000
02740100000	DRAINAGE FIELDS			0.000
02740500000	SEPTIC TANKS			0.000
02220400000	BUILDING EXCAVATION			0.000
02220500000	UTILITY EXCAVATION			0.000
02240050000	SOIL STABILIZATION			0.000
02050000000	DEMOLITION			0.000
02060100000	BUILDING DEMOLITION			0.000
02105000000	SITE DEMOLITION			0.000
02240050100	Straw bale secured with rebar	Lf	1LAB	1.100
02240050120	Filter barrier,18" high filter fabric	Lf	1LAB	1.100
02240050130	Sediment fence,36" fabric with 6" mesh	Lf	1LAB	2.500
02220502100	Trencher,sandy clay,8" wide,18" deep	Lf	A3	0.000
02220507000	Trench backfill,95% compaction,tamp by hand	Cy	1LAB	0.000
02220507060	Trench backfill,w/borrow sand,place & compact	Cy	1LAB	4.500
02720400000	STORM DRAINAGE			0.000
02720401100	Concrete pipe,bell & spigot,class II,6" pipe	Lf	A1	3.000
02720401300	Concrete pipe,bell & spigot,class II,10" pipe	Lf	A1	3.600
02720401600	Concrete pipe,bell & spigot,class II,18" pipe	Lf	A1	7.400
02720401750	Concrete pipe,reinf,class III,T & G,12" pipe	Lf	A1	6.700
02720401850	Concrete pipe,reinf,class III,T & G,18" pipe	Lf	A1	10.200
02605300120	Precast manhole section,48" D,base,1'0" riser	Ea	A1	24.650
02605300180	Precast manholes,48" dia,4' deep	Ea	A1	190.000
06115100000	FLOOR SHEATHING			0.000
06115200000	ROOF SHEATHING			0.000
06115300000	WALL SHEATHING			0.000
06050100000	ACCESSORIES			0.000
05050900000	METAL ANCHORS			0.000
06110100000	BLOCKING			0.000
06110200000	CEILING FRAMING			0.000
06110300000	FLOOR FRAMING			0.000
06110400000	FURRING			0.000
06110500000	ROOF FRAMING			0.000
06110600000	SLEEPERS			0.000
06110700000	WALL FRAMING			0.000
03110550000	SLAB/MAT FORMWORK			0.000
03110650000	WALL FORMWORK			0.000
03380000000	PLACING CONCRETE			0.000

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03380200000	ELEVATED SLAB CONCRETE			0.000
03380250000	EQUIPMENT PAD CONCRETE			0.000
03380550000	SLAB/MAT CONCRETE			0.000
03380650000	WALL CONCRETE			0.000
02605300200	Precast manholes,48" dia,6' deep	Ea	A1	269.000
02610400000	DUCTILE IRON PIPE			0.000
02610401000	Ductile iron pipe,cement lined,slip-on joints,4"	Lf	A1	6.450
02610401010	Ductile iron pipe,cement lined,slip-on joints,6"	Lf	A1	8.000
02610401200	Ductile iron pipe,mechanical joint pipe,4"	Lf	A1	7.050
02610401210	Ductile iron pipe,mechanical joint pipe,6"	Lf	A1	8.850
02610100120	CI flanged,4" pipe,1 bolt set,3' section	Ea	A1	106.000
02610100150	CI flanged sect,4" pipe,1 bolt set,6' section	Ea	A1	134.000
02610100160	CI flanged sect,4" pipe,1 bolt set,8' section	Ea	A1	157.000
02610600130	PVC,class 150 pipe,6" dia	Lf	A1	5.500
02610600160	PVC,class 150 pipe,12" dia	Lf	A1	19.050
02610600180	PVC,schedule 40 pipe,2" dia	Lf	1LAB	1.950
02610130120	Gate valve,(AWWA) mech joint,w/adjust box,6" valve	Ea	A1	398.000
02610130130	Gate valve,(AWWA) mech joint,w/adjustable box,8"	Ea	A1	476.000
02610133010	Gate valve,flanged,w/box,post indicator,4"	Ea	A1	291.000
02610133030	Gate valve,flanged,w/box,post indicator,8"	Ea	A1	448.000
02610116040	CI,flanged,90 deg bend,125 lb,6"	Ea	1LAB	61.500
02730100000	SANITARY SEWERS			0.000
02740100100	Perforated PVC pipe,for drain field,4" pipe	Lf	A1	0.840
02740100120	Perforated PVC pipe,for drain field,6" pipe	Lf	A1	1.550
02605301100	Manhole,CIP,48" dia,w/frame & cover,5' deep	Ea	A1	370.000
02605301140	Manhole,CIP,48" dia,w/frame & cover,8' deep	Ea	A1	711.000
02740501000	Septic tank,precast concrete,1000 gals	Ea	A1	465.000
03	CONCRETE			0.000
03110554000	Mat foundation form,job built,edge,6" hi,1 use	Lf	1CAR	1.750
03380201010	Place elev slab conc,2500# or 3000#,by pump	Cy	B1	57.500
03380651040	Place wall conc,2500# or 3000#,to 8',by pump	Cy	B1	57.500
03380204020	Place elev slab conc,5000#,by pump	Cy	B1	66.000
03380354020	Place cont footing conc,5000#,by pump	Cy	B1	66.000
03380554030	Place slab on grade conc,5000#,by pump	Cy	B1	66.000
03380658700	Place conc,wall cavity,2" thick,3000# concrete	Sf	B1	0.540
04100100000	MASONRY GROUT			0.000
04100100100	Grout,non shrink,non metallic,trowelable	Cf	A1	6.850
04100102140	Grout door frame,hollow metal,double	Ea	A1	14.850
04100103090	Grout filled individual cmu cells,4" wide	Lf	A1	0.130
01330100000	SURVEYING			0.000
01380100000	JOB REQUIREMENTS			0.000
01410100000	TESTING			0.000
01500100000	TEMPORARY FACILITIES			0.000
05050100200	Welding,misc steel shapes,galvanized	Lb	1SMW	1.050
06115301000	Wall sheathing,plywood,CDX,3/8" thick	Sf	1CAR	0.390
01570100000	SIGNS			0.000
06050000000	FASTENERS AND ADHESIVES			0.000
06100000000	ROUGH CARPENTRY			0.000
11010100000	MAINTENANCE EQUIPMENT			0.000

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11400100000	FOOD SERVICE EQUIPMENT			0.000
14400000000	LIFTS			0.000
14600000000	HOISTS AND CRANES			0.000
02610100000	CAST IRON (CI) FLANGED PIPE			0.000
02610600000	PLASTIC PIPE			0.000
02690100000	STORAGE TANKS			0.000
05050100000	STRUCTURAL WELDING			0.000
02200000000	EARTHWORK			0.000
02660000000	WATER DISTRIBUTION			0.000
02800000000	SITE IMPROVEMENTS			0.000
03100000000	FORMWORK			0.000
04100000000	MORTAR AND GROUT			0.000
05050000000	METAL FASTENING			0.000
02220600000	TRENCHING			0.000
02210100000	HAULING MATERIAL			0.000
02210300000	BULK EXCAVATION			0.000
02060109660	Rubbish hauling,machine load on truck,2 mile trip	Cy	A1	0.000
02610600120	PVC,class 150 pipe,4" dia	Lf	A1	2.800
02220601020	Trenching,gradall,1 cy capacity,light soil	Cy	A6	0.000
02220601140	Trenching,hydraulic excavator,1/2 cy,medium soil	Cy	A6	0.000
02220603160	Hand excavation,bulk,wheeled 100',medium clay	Cy	1LAB	0.000
02220603360	Hand excavation,trench,to 2' deep,medium clay	Cy	1LAB	0.000
02220603420	Hand excavation,trench,to 6' deep,normal soil	Cy	1LAB	0.000
02210301740	Hydraulic excavator,1 cy capacity,light material	Cy	A1	0.000
02610402020	Ductile iron,fitting,mech joint,tee,4"x3"	Ea	1LAB	123.000
02720406220	Drain pipe,galv or alum,plain,16 ga,10" pipe	Lf	A1	6.700
02720406250	Drain pipe,galv or alum,plain,16 ga,18" pipe	Lf	A1	12.300
02720406410	Drain pipe,galv or alum,oval culvert,16 ga,17"x13"	Lf	A1	15.250
02720406440	Drain pipe,galv or alum,oval culvert,16 ga,35"x24"	Lf	A1	36.900
02610601020	Drainage pipe,ABS, 2" dia	Lf	1LAB	1.450
02610602050	Pressure pipe,PVC,class 200 pipe,2"	Lf	1LAB	1.450
02610602090	Pressure pipe,PVC,class 200 pipe,6"	Lf	1LAB	8.950
02610602250	Pressure pipe,PVC,90 deg elbows,2"	Ea	1LAB	2.150
02610600210	PVC,schedule 40 pipe,6" dia	Lf	1LAB	7.550
02610600270	PVC,schedule 40 pipe,90 deg elbows,2"	Ea	1LAB	1.250
02610600310	PVC,schedule 40 pipe,90 deg elbows,6"	Ea	1LAB	35.800
02610600350	PVC,schedule 40 pipe,45 deg elbows,2"	Ea	1LAB	1.700
02610601055	Drainage pipe,ABS,6" dia	Lf	1LAB	5.700
02610601135	Drainage pipe,ABS,90 deg elbows,2"	Ea	1LAB	2.600
02610601330	Drainage pipe,ABS,tees,2"	Ea	1LAB	7.150
02610601370	Drainage pipe,ABS,tees,6"	Ea	1LAB	33.600
02610601430	Drainage pipe,ABS,couplings,2"	Ea	1LAB	3.450
02610601470	Drainage pipe,ABS,couplings,6"	Ea	1LAB	14.000
02670100000	WELLS			0.000
02685100000	GAS DISTRIBUTION			0.000
02685101010	Gas line,polyethylene,60 psi coils,1-1/4" dia	Lf	1PLM	0.780
02685101030	Gas line,polyethylene,60 psi coils,2" dia	Lf	1PLM	1.300
02685101050	Gas line,polyethylene,30' pipe length,3" dia	Lf	1PLM	2.800
02685101060	Gas line,polyethylene,30' pipe length,4" dia	Lf	1PLM	4.350

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02685102010	Gas line,steel,sch 40,plain end,1" dia	Lf	1PLM	2.450
02685102020	Gas line,steel,sch 40,plain end,2" dia	Lf	1PLM	4.050
02665102920	CW pipe,align & tack weld on trench,elbows,10"	Ea	A1	818.000
02610901070	Vitrified clay pipe,extra strength,12" dia	Lf	A1	7.400
02720406520	Storm drain,oval arch culverts,16 ga,21"x 15"	Lf	A1	14.700
02605304210	Manhole,frames and covers,24" dia,300 lb	Ea	1LAB	241.000
02740501280	Septic tank,precast concrete,5000 gals	Ea	A1	3920.000
02740501320	Leaching pit,precast concrete,72" dia,3' deep	Ea	A1	280.000
02740501360	Leaching pit,precast concrete,72" dia,8' deep	Ea	A1	448.000
02670101000	Domestic water,drilled and cased,4" dia	Lf	A5	8.100
02670101020	Domestic water,drilled and cased,6" dia	Lf	A5	8.700
04	MASONRY			0.000
05	METALS			0.000
06	WOOD AND PLASTICS			0.000
07	THERMAL AND MOISTURE			0.000
10	SPECIALTIES			0.000
11	EQUIPMENT			0.000
12	FURNISHINGS			0.000
14	CONVEYING			0.000
02810400000	LAWN IRRIGATION			0.000
02810401020	Lawn irrigation,components,pop-up head	Ea	1LAB	8.950
02810401040	Lawn irrigation,components,impact head	Ea	1LAB	8.950
02810401060	Lawn irrigation,components,rotary impact head	Ea	1LAB	24.650
02810401080	Lawn irrigation,components,shrub head	Ea	1LAB	2.350
02810401100	Lawn irrigation,components,hose bibb	Ea	1LAB	4.350
03110655020	Column pier and pilaster,1 use	Sf	1CAR	2.250
03110653220	Wall forms,ext,job built,over 8' high wall,1 use	Sf	1CAR	2.100
03110657020	Interior wall forms,8' high,1 use	Sf	1CAR	1.900
03110203020	Elevated slab form,w/pans or domes,1 use	Sf	1CAR	2.800
03110202020	Elevated slab form,floor hung from steel,1 use	Sf	1CAR	2.000
06050101960	Strap ties,14 ga,1-3/8" wide,24" long	Ea	1CAR	1.300
06050101100	Anchor bolts,threaded,incl nuts,3/4" D,15" L	Ea	1CAR	2.200
11010101020	Vacuum cleaning system,3 valves,1.5 hp	Ea	1CAR	828.000
11010101060	Vacuum cleaning system,3 valves,7 valves	Ea	1CAR	1770.000
11400101040	30" compact kitchen,refrigerator,range,sink	Ea	1ELC	2460.000
11400101060	30" compact kitchen,sink only	Ea	1ELC	2340.000
11400101080	30" compact kitchen,range only	Ea	1ELC	2060.000
11400101100	30" compact kitchen,cabinet for upper wall section	Ea	1ELC	286.000
11400101120	30" compact kitchen,stainless shield,for rear wall	Ea	1ELC	97.000
11400101140	30" compact kitchen,stainless shield,for side wall	Ea	1ELC	95.000
11400101260	42" compact kitchen,cabinet for upper wall section	Ea	1ELC	411.000
11400101280	42" compact kitchen,stainless shield,for rear wall	Ea	1ELC	126.000
11400101440	60" compact kitchen,cabinet for upper wall section	Ea	1ELC	617.000
11400101460	60" compact kitchen,stainless shield,for rear wall	Ea	1ELC	188.000
11400101480	60" compact kitchen,stainless shield,for side wall	Ea	1ELC	51.500
02610130110	Gate valve,(AWWA) mech joint,w/adjustable box,4"	Ea	A1	342.000
02060109640	Rubbish hauling,hand load on truck,2 mile trip	Cy	A3	0.000
03110209035	Elevated slab form,curbs,12" high,1 use	Lf	1CAR	1.900
11400102520	Dishwasher,rack type,single tank,190 racks/hr	Ea	1ELC	9520.000

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11400102540	Dishwasher,rack type,double tank,234 racks/hr	Ea	1ELC	13650.000
11400102640	Disposals,120 gal/hr	Ea	1ELC	1450.000
11400102720	Vertical cutter mixers,25 quart	Ea	1ELC	5880.000
11400102730	Vertical cutter mixers,40 quart	Ea	1ELC	7080.000
11400102770	Choppers,5 lb	Ea	1ELC	2030.000
11400102780	Choppers,16 lb	Ea	1ELC	2800.000
11400102820	Mixers,floor models,20 quart	Ea	1ELC	2240.000
11400102840	Mixers,floor models,60 quart	Ea	1ELC	6720.000
11400103020	Ice flakers,300 lb per day	Ea	1ELC	2400.000
11400103050	Ice flakers,1000 lb per day	Ea	1ELC	3370.000
11400103140	Refrigerated cases,dairy,multi deck type	Lf	1ELC	508.000
02	SITE WORK			0.000
13	SPECIALTY CONSTRUCTION			0.000
02930300000	SEEDING			0.000
02970100000	FERTILIZING			0.000
02920100000	TOPSOIL			0.000
02980100000	LANDSCAPE ACCESSORIES			0.000
02950300000	SHRUBS			0.000
02950600000	TREES			0.000
02920101000	Area prep for seeding (grade,rake,clean)	Sy	1LAB	0.000
02920101020	Area prep for seeding (grade,rake,clean)	Acr	1LAB	0.000
02930301000	Mechanical seeding,175 lb/acre,by square yard	Sy	A4	0.430
02970100100	Fertilizing (23#/1000 sf),by square yard	Sy	A4	0.020
02970103000	Liming (70#/1000 sf),by square yard	Sy	A4	0.020
02980100100	Steel edging,3/16"x 4"	Lf	1LAB	0.340
02980106000	Wood chip mulch	Cy	1LAB	28.000
02950100000	PLANTS			0.000
02950100150	Hedera Helix,2-1/4" pots (English ivy)	Ea	1LAB	0.560
02950100200	Liriope muscari,2" clumps	Ea	1LAB	2.450
02950100250	Santolina,12"	Ea	1LAB	2.800
02950300150	Horizontalis plumosa,18"-24" (Andorra juniper)	Ea	1LAB	21.300
02950300200	Sabina tamar-isctolia-tamarix juniper,18"-24"	Ea	1LAB	21.300
02950300250	Chin San Hose,18"-24" (San Hose Juniper)	Ea	1LAB	21.300
02950300500	Ilex Cornuta Burfordi Nana,18"-24" (Dwarf Burfo	Ea	1LAB	17.900
02950300550	Glabra,18"-24" (Inkberry Holly)	Ea	1LAB	16.800
02950300600	Azalea,Indica types,18"-24"	Ea	1LAB	19.050
02950300650	Kurume types,18"-24"	Ea	1LAB	21.300
02950301200	Rhodopendrow Hybrids,24"-30"	Ea	1LAB	35.800
02950301400	Aucuba Japonica Varigata,24"-30" (Gold Dust Auc	Ea	1LAB	12.300
02950301600	Ilex Crenata Willow Leaf,24"-30" (Japanese Holly)	Ea	1LAB	13.450
02950302600	Forsythia Suspensa,3'-4' (Weeping Forsythia)	Ea	1LAB	11.200
02950302700	Camellia Japonica,3'-4' (Common Camellia)	Ea	1LAB	20.150
02950302800	Juniperus Chin Torulosa,3'-4' (Hollywood Junipe	Ea	1LAB	21.300
02950600100	Cornus Florida,5'-6' (White flowering Dogwood)	Ea	1LAB	50.500
02950600140	Cercis Canadensis,6'-8' (Eastern Redbud)	Ea	1LAB	44.800
02950600250	Acer Platanoides,1-3/4"-2" (11'-13') Norway Maple	Ea	1LAB	106.000
02950601400	Lagerstroemia Indica,8'-10' (Crapemyrtle)	Ea	1LAB	89.500
02950602100	Saliz Babylonica,1-3/4"-2" (Weeping Willow)	Ea	1LAB	39.200
02950602400	Platanus Occidentalis,(12'-14')	Ea	1LAB	129.000

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02950602800	Nigra,2"-2-1/2" (Water Oak)	Ea	1LAB	106.000
02950603400	Pinus Thunbergi,5'-6' (Japanese Black Pine)	Ea	1LAB	50.500
02900000000	LANDSCAPING			0.000
02910100000	SHRUB & TREE MAINTENANCE			0.000
02930302060	Mechanical seeding,450 lb/acre,by square yard	Sy	A4	0.690
02920102020	Remove and stock pile on site,4" deep	Cy	A6	0.000
02920102260	Top dress by hand	Sy	A6	0.000
02920102320	Place imported top soil,by loader,4" deep	Sy	A6	0.000
02910101020	Moving shrubs on site,12" ball	Ea	1LAB	0.000
02910102020	Moving trees on site,24" ball	Ea	A1	0.000
02910103160	Guying trees,8" dia	Ea	1LAB	6.150
02910103040	Trees,3' high	Ea	A1	0.000
02910103060	Trees,6' high	Ea	A1	0.000
02910103100	Trees,10' high	Ea	A1	0.000
02910103140	Palm trees,10' high	Ea	A1	0.000
02910101220	Moving shrubs on site,3' high	Ea	1LAB	0.000
02910101260	Moving shrubs on site,5' high	Ea	1LAB	0.000
02910101280	Moving shrubs on site,18" spread	Ea	1LAB	0.000
02920102380	Place imported top soil,by hand,6" deep	Sy	1LAB	0.000
02980108020	Landscaping timbers,treated lumber,6"x 6"	Lf	1LAB	1.450
02910103144	Palm trees,40' high	Ea	A1	0.000
02980106020	Wood chip mulch,4" thick	Sy	1LAB	3.300
02980107020	Peat moss,4" thick	Sy	1LAB	3.900

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LABMHR\LABDOLUI\SCDOLEQM\HF\EQDO\LOTHM\FO\THDOLUNIT,N,13,3

0.100	3.500	0.000	0.000	0.000	0.000	0.000
0.080	2.800	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
4.211	151.596	0.000	0.000	0.000	0.000	0.000
4.444	159.984	0.000	0.000	0.000	0.000	0.000
5.000	180.000	0.000	0.000	0.000	0.000	0.000
5.926	213.336	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
6.667	240.012	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
8.000	288.000	0.000	0.000	0.000	0.000	0.000
16.000	576.000	0.000	0.000	0.000	0.000	0.000
0.053	1.855	0.000	0.000	0.000	0.000	0.000
0.062	2.170	0.000	0.000	0.000	0.000	0.000
0.067	2.345	0.000	0.000	0.000	0.000	0.000
0.073	2.555	0.000	0.000	0.000	0.000	0.000
0.044	1.540	0.000	0.000	0.000	0.000	0.000
0.050	1.750	0.000	0.000	0.000	0.000	0.000
0.053	1.855	0.000	0.000	0.000	0.000	0.000
0.050	1.750	0.000	0.000	0.000	0.000	0.000
0.057	1.995	0.000	0.000	0.000	0.000	0.000
0.019	0.665	0.000	0.000	0.000	0.000	0.000
0.015	0.525	0.000	0.000	0.000	0.000	0.000
0.057	1.995	0.000	0.000	0.000	0.000	0.000
0.067	2.345	0.000	0.000	0.000	0.000	0.000
0.100	3.500	0.000	0.000	0.000	0.000	0.000
0.080	2.800	0.000	0.000	0.000	0.000	0.000
0.100	3.500	0.000	0.000	0.000	0.000	0.000
0.027	0.945	0.000	0.000	0.000	0.000	0.000
0.057	1.995	0.000	0.000	0.000	0.000	0.000
0.067	2.345	0.000	0.000	0.000	0.000	0.000
0.100	3.500	0.000	0.000	0.000	0.000	0.000
0.016	0.560	0.000	0.000	0.000	0.000	0.000
0.020	0.700	0.000	0.000	0.000	0.000	0.000
0.444	15.540	0.000	0.000	0.000	0.000	0.000
0.571	19.985	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
16.000	448.000	0.000	0.000	0.000	0.000	0.000
24.242	678.776	0.000	0.000	0.000	0.000	0.000
32.000	896.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.080	2.240	0.000	0.000	0.000	0.000	0.000

Sheet1

0.027	0.756	0.000	0.000	0.000	0.000	0.000
0.027	0.756	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.027	0.756	0.000	0.000	0.000	0.000	0.000
4.800	230.400	0.000	0.000	0.000	0.000	0.000
0.960	46.080	0.000	0.000	0.000	0.000	0.000
1.200	57.600	0.000	0.000	0.000	0.000	0.000
2.000	104.000	0.000	0.000	0.000	0.000	0.000
2.000	96.000	0.000	0.000	0.000	0.000	0.000
0.073	2.555	0.000	0.000	0.000	0.000	0.000
0.012	0.420	0.000	0.000	0.000	0.000	0.000
0.013	0.455	0.000	0.000	0.000	0.000	0.000
0.015	0.525	0.000	0.000	0.000	0.000	0.000
1.000	35.000	0.000	0.000	0.000	0.000	0.000
0.013	0.451	0.000	0.000	0.000	0.000	0.000
0.027	0.937	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.050	1.800	0.000	0.000	0.000	0.000	0.000
0.080	2.880	0.000	0.000	0.000	0.000	0.000
0.145	5.220	0.000	0.000	0.000	0.000	0.000
0.308	11.088	0.000	0.000	0.000	0.000	0.000
0.050	1.800	0.000	0.000	0.000	0.000	0.000
0.400	14.400	0.000	0.000	0.000	0.000	0.000
0.080	2.880	0.000	0.000	0.000	0.000	0.000
0.500	18.000	0.000	0.000	0.000	0.000	0.000
0.500	18.000	0.000	0.000	0.000	0.000	0.000
0.727	26.172	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.030	1.080	0.000	0.000	0.000	0.000	0.000
0.050	1.800	0.000	0.000	0.000	0.000	0.000
0.089	3.204	0.000	0.000	0.000	0.000	0.000
0.145	5.220	0.000	0.000	0.000	0.000	0.000
0.200	7.200	0.000	0.000	0.000	0.000	0.000
0.030	1.080	0.000	0.000	0.000	0.000	0.000
0.050	1.800	0.000	0.000	0.000	0.000	0.000
0.089	3.204	0.000	0.000	0.000	0.000	0.000
0.182	6.552	0.000	0.000	0.000	0.000	0.000
0.030	1.080	0.000	0.000	0.000	0.000	0.000
0.030	1.080	0.000	0.000	0.000	0.000	0.000

Sheet1

0.040	1.440	0.000	0.000	0.000	0.000	0.000
0.080	2.880	0.000	0.000	0.000	0.000	0.000
0.040	1.440	0.000	0.000	0.000	0.000	0.000
0.059	2.124	0.000	0.000	0.000	0.000	0.000
0.100	3.600	0.000	0.000	0.000	0.000	0.000
0.211	7.596	0.000	0.000	0.000	0.000	0.000
0.381	13.716	0.000	0.000	0.000	0.000	0.000
0.030	1.080	0.000	0.000	0.000	0.000	0.000
0.050	1.800	0.000	0.000	0.000	0.000	0.000
0.089	3.204	0.000	0.000	0.000	0.000	0.000
0.190	6.840	0.000	0.000	0.000	0.000	0.000
0.050	1.800	0.000	0.000	0.000	0.000	0.000
0.050	1.800	0.000	0.000	0.000	0.000	0.000
0.030	1.080	0.000	0.000	0.000	0.000	0.000
0.050	1.800	0.000	0.000	0.000	0.000	0.000
0.050	1.800	0.000	0.000	0.000	0.000	0.000
0.800	28.800	0.000	0.000	0.000	0.000	0.000
1.600	57.600	0.000	0.000	0.000	0.000	0.000
0.004	0.144	0.000	0.000	0.000	0.000	0.000
0.004	0.144	0.000	0.000	0.000	0.000	0.000
0.008	0.288	0.000	0.000	0.000	0.000	0.000
0.014	0.504	0.000	0.000	0.000	0.000	0.000
0.030	1.080	0.000	0.000	0.000	0.000	0.000
0.004	0.144	0.000	0.000	0.000	0.000	0.000
0.006	0.216	0.000	0.000	0.000	0.000	0.000
0.012	0.432	0.000	0.000	0.000	0.000	0.000
0.014	0.504	0.000	0.000	0.000	0.000	0.000
0.040	1.440	0.000	0.000	0.000	0.000	0.000
0.154	5.544	0.000	0.000	0.000	0.000	0.000
0.250	9.000	0.000	0.000	0.000	0.000	0.000
0.250	9.000	0.000	0.000	0.000	0.000	0.000
0.250	9.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.015	0.540	0.000	0.000	0.000	0.000	0.000
0.016	0.576	0.000	0.000	0.000	0.000	0.000
0.018	0.648	0.000	0.000	0.000	0.000	0.000
0.020	0.720	0.000	0.000	0.000	0.000	0.000
0.023	0.828	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.096	4.608	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000



Sheet1

2.667	74.676	0.000	0.000	0.000	0.000	0.000
4.000	112.000	0.000	0.000	0.000	0.000	0.000
2.000	56.000	0.000	0.000	0.000	0.000	0.000
2.667	74.676	0.000	0.000	0.000	0.000	0.000
4.000	112.000	0.000	0.000	0.000	0.000	0.000
0.067	2.345	0.000	0.000	0.000	0.000	0.000
0.062	2.170	0.000	0.000	0.000	0.000	0.000
0.369	15.498	0.000	0.000	0.000	0.000	0.000
0.873	36.666	0.000	0.000	0.000	0.000	0.000
0.960	40.320	0.000	0.000	0.000	0.000	0.000
0.369	15.498	0.000	0.000	0.000	0.000	0.000
0.600	25.200	0.000	0.000	0.000	0.000	0.000
0.873	36.666	0.000	0.000	0.000	0.000	0.000
0.343	14.406	0.000	0.000	0.000	0.000	0.000
0.686	28.812	0.000	0.000	0.000	0.000	0.000
0.369	15.498	0.000	0.000	0.000	0.000	0.000
0.873	36.666	0.000	0.000	0.000	0.000	0.000
0.686	28.812	0.000	0.000	0.000	0.000	0.000
0.369	15.498	0.000	0.000	0.000	0.000	0.000
0.019	0.798	0.000	0.000	0.000	0.000	0.000
0.034	1.428	0.000	0.000	0.000	0.000	0.000
0.014	0.910	0.000	0.000	0.000	0.000	0.000
0.014	0.910	0.000	0.000	0.000	0.000	0.000
0.008	0.520	0.000	0.000	0.000	0.000	0.000
0.009	0.585	0.000	0.000	0.000	0.000	0.000
0.007	0.455	0.000	0.000	0.000	0.000	0.000
0.960	62.400	0.000	0.000	0.000	0.000	0.000
1.143	74.295	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.014	0.672	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.012	0.420	0.000	0.000	0.000	0.000	0.000
0.080	2.800	0.000	0.000	0.000	0.000	0.000
0.889	31.115	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.000	35.000	0.000	0.000	0.000	0.000	0.000
1.333	46.655	0.000	0.000	0.000	0.000	0.000
0.016	0.555	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.800	28.000	0.000	0.000	0.000	0.000	0.000
0.889	31.115	0.000	0.000	0.000	0.000	0.000
0.800	28.000	0.000	0.000	0.000	0.000	0.000

Sheet1

1.143	40.005	0.000	0.000	0.000	0.000	0.000
0.040	1.400	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
24.000	1152.000	0.000	0.000	0.000	0.000	0.000
34.286	1645.728	0.000	0.000	0.000	0.000	0.000
60.000	2880.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.016	0.768	0.000	0.000	0.000	0.000	0.000
0.020	1.440	0.000	0.000	0.000	0.000	0.000
0.016	0.832	0.000	0.000	0.000	0.000	0.000
0.027	1.404	0.000	0.000	0.000	0.000	0.000
0.030	1.440	0.000	0.000	0.000	0.000	0.000
0.010	0.720	0.000	0.000	0.000	0.000	0.000
0.009	0.648	0.000	0.000	0.000	0.000	0.000
0.053	2.544	0.000	0.000	0.000	0.000	0.000
0.060	2.880	0.000	0.000	0.000	0.000	0.000
0.053	2.544	0.000	0.000	0.000	0.000	0.000
0.060	2.880	0.000	0.000	0.000	0.000	0.000
0.060	2.880	0.000	0.000	0.000	0.000	0.000
0.071	3.408	0.000	0.000	0.000	0.000	0.000
0.069	3.312	0.000	0.000	0.000	0.000	0.000
0.004	0.288	0.000	0.000	0.000	0.000	0.000
0.006	0.432	0.000	0.000	0.000	0.000	0.000
0.073	2.555	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.229	6.412	0.000	0.000	0.000	0.000	0.000
0.267	7.476	0.000	0.000	0.000	0.000	0.000
0.348	9.744	0.000	0.000	0.000	0.000	0.000
0.400	11.200	0.000	0.000	0.000	0.000	0.000
0.500	14.000	0.000	0.000	0.000	0.000	0.000
0.267	7.476	0.000	0.000	0.000	0.000	0.000
0.400	11.200	0.000	0.000	0.000	0.000	0.000
0.027	0.756	0.000	0.000	0.000	0.000	0.000
0.040	1.120	0.000	0.000	0.000	0.000	0.000
2.667	74.676	0.000	0.000	0.000	0.000	0.000
3.200	89.600	0.000	0.000	0.000	0.000	0.000
2.667	74.676	0.000	0.000	0.000	0.000	0.000
4.000	112.000	0.000	0.000	0.000	0.000	0.000

Sheet1

2.667	74.676	0.000	0.000	0.000	0.000	0.000
0.667	18.676	0.000	0.000	0.000	0.000	0.000
2.667	74.676	0.000	0.000	0.000	0.000	0.000
0.040	1.920	0.000	0.000	0.000	0.000	0.000
0.800	22.400	0.000	0.000	0.000	0.000	0.000
0.030	1.440	0.000	0.000	0.000	0.000	0.000
0.120	5.760	0.000	0.000	0.000	0.000	0.000
0.133	4.655	0.000	0.000	0.000	0.000	0.000
0.114	3.990	0.000	0.000	0.000	0.000	0.000
0.133	4.655	0.000	0.000	0.000	0.000	0.000
0.089	3.115	0.000	0.000	0.000	0.000	0.000
0.073	2.555	0.000	0.000	0.000	0.000	0.000
0.089	3.115	0.000	0.000	0.000	0.000	0.000
0.073	2.555	0.000	0.000	0.000	0.000	0.000
0.089	3.115	0.000	0.000	0.000	0.000	0.000
0.178	6.230	0.000	0.000	0.000	0.000	0.000
0.205	7.175	0.000	0.000	0.000	0.000	0.000
0.123	4.305	0.000	0.000	0.000	0.000	0.000
0.080	2.800	0.000	0.000	0.000	0.000	0.000
0.148	5.180	0.000	0.000	0.000	0.000	0.000
0.136	4.760	0.000	0.000	0.000	0.000	0.000
0.114	3.990	0.000	0.000	0.000	0.000	0.000
0.108	3.780	0.000	0.000	0.000	0.000	0.000
0.160	5.600	0.000	0.000	0.000	0.000	0.000
0.073	2.555	0.000	0.000	0.000	0.000	0.000
0.040	1.400	0.000	0.000	0.000	0.000	0.000
0.067	2.345	0.000	0.000	0.000	0.000	0.000
0.032	1.120	0.000	0.000	0.000	0.000	0.000
0.050	1.750	0.000	0.000	0.000	0.000	0.000
0.010	0.280	0.000	0.000	0.000	0.000	0.000
0.010	0.280	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.015	0.975	0.000	0.000	0.000	0.000	0.000
0.096	6.240	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.160	0.000	0.000	0.000	0.000	0.000	0.000
0.160	0.000	0.000	0.000	0.000	0.000	0.000
0.160	0.000	0.000	0.000	0.000	0.000	0.000
0.027	0.000	0.000	0.000	0.000	0.000	0.000
0.028	0.000	0.000	0.000	0.000	0.000	0.000
0.027	0.000	0.000	0.000	0.000	0.000	0.000
0.028	0.000	0.000	0.000	0.000	0.000	0.000
0.024	1.008	0.000	0.000	0.000	0.000	0.000
0.030	1.260	0.000	0.000	0.000	0.000	0.000
0.032	1.344	0.000	0.000	0.000	0.000	0.000
0.067	2.345	0.000	0.000	0.000	0.000	0.000
0.067	2.345	0.000	0.000	0.000	0.000	0.000
0.062	2.170	0.000	0.000	0.000	0.000	0.000
0.089	3.115	0.000	0.000	0.000	0.000	0.000



Sheet1

12.000	576.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.800	31.000	0.000	0.000	0.000	0.000	0.000
0.016	0.555	0.000	0.000	0.000	0.000	0.000
0.100	3.470	0.000	0.000	0.000	0.000	0.000
0.444	12.432	0.000	0.000	0.000	0.000	0.000
0.640	26.880	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.020	0.700	0.000	0.000	0.000	0.000	0.000
0.022	0.770	0.000	0.000	0.000	0.000	0.000
0.016	0.560	0.000	0.000	0.000	0.000	0.000
0.017	0.595	0.000	0.000	0.000	0.000	0.000
0.026	0.910	0.000	0.000	0.000	0.000	0.000
0.027	0.945	0.000	0.000	0.000	0.000	0.000
0.031	1.085	0.000	0.000	0.000	0.000	0.000
0.015	0.525	0.000	0.000	0.000	0.000	0.000
0.014	0.490	0.000	0.000	0.000	0.000	0.000
0.015	0.525	0.000	0.000	0.000	0.000	0.000
0.024	0.840	0.000	0.000	0.000	0.000	0.000
0.019	0.665	0.000	0.000	0.000	0.000	0.000
0.015	0.525	0.000	0.000	0.000	0.000	0.000
0.015	0.525	0.000	0.000	0.000	0.000	0.000
0.016	0.560	0.000	0.000	0.000	0.000	0.000
0.013	0.455	0.000	0.000	0.000	0.000	0.000
0.014	0.490	0.000	0.000	0.000	0.000	0.000
0.018	0.630	0.000	0.000	0.000	0.000	0.000
0.019	0.665	0.000	0.000	0.000	0.000	0.000
0.014	0.490	0.000	0.000	0.000	0.000	0.000
0.024	0.840	0.000	0.000	0.000	0.000	0.000
0.026	0.910	0.000	0.000	0.000	0.000	0.000
0.018	0.630	0.000	0.000	0.000	0.000	0.000
0.020	0.700	0.000	0.000	0.000	0.000	0.000
0.025	0.875	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.300	14.400	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
24.242	678.776	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.003	0.165	0.000	0.000	0.000	0.000	0.000
0.004	0.220	0.000	0.000	0.000	0.000	0.000
0.005	0.275	0.000	0.000	0.000	0.000	0.000
0.040	1.120	0.000	0.000	0.000	0.000	0.000
0.032	0.896	0.000	0.000	0.000	0.000	0.000
0.100	2.800	0.000	0.000	0.000	0.000	0.000
0.057	1.596	0.000	0.000	0.000	0.000	0.000
0.100	2.800	0.000	0.000	0.000	0.000	0.000
3.200	89.600	0.000	0.000	0.000	0.000	0.000
0.133	4.655	0.000	0.000	0.000	0.000	0.000
0.089	3.115	0.000	0.000	0.000	0.000	0.000

Sheet1

0.160	5.600	0.000	0.000	0.000	0.000	0.000
0.145	5.075	0.000	0.000	0.000	0.000	0.000
0.080	2.800	0.000	0.000	0.000	0.000	0.000
0.011	0.308	0.000	0.000	0.000	0.000	0.000
0.013	0.364	0.000	0.000	0.000	0.000	0.000
0.873	36.666	0.000	0.000	0.000	0.000	0.000
0.027	0.756	0.000	0.000	0.000	0.000	0.000
0.032	0.896	0.000	0.000	0.000	0.000	0.000
0.040	1.120	0.000	0.000	0.000	0.000	0.000
0.686	28.812	0.000	0.000	0.000	0.000	0.000
0.020	0.960	0.000	0.000	0.000	0.000	0.000
0.024	1.152	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.200	7.000	0.000	0.000	0.000	0.000	0.000
0.089	3.115	0.000	0.000	0.000	0.000	0.000
0.080	2.800	0.000	0.000	0.000	0.000	0.000
0.017	0.595	0.000	0.000	0.000	0.000	0.000
0.018	0.630	0.000	0.000	0.000	0.000	0.000
0.014	0.490	0.000	0.000	0.000	0.000	0.000
0.021	0.735	0.000	0.000	0.000	0.000	0.000
0.015	0.525	0.000	0.000	0.000	0.000	0.000
0.036	1.260	0.000	0.000	0.000	0.000	0.000
0.012	0.420	0.000	0.000	0.000	0.000	0.000
0.013	0.455	0.000	0.000	0.000	0.000	0.000
0.040	1.400	0.000	0.000	0.000	0.000	0.000
0.050	1.750	0.000	0.000	0.000	0.000	0.000
0.029	1.015	0.000	0.000	0.000	0.000	0.000
0.031	1.085	0.000	0.000	0.000	0.000	0.000
0.040	1.400	0.000	0.000	0.000	0.000	0.000
0.040	1.400	0.000	0.000	0.000	0.000	0.000
0.044	1.540	0.000	0.000	0.000	0.000	0.000
0.050	1.750	0.000	0.000	0.000	0.000	0.000
0.024	0.840	0.000	0.000	0.000	0.000	0.000
0.016	0.560	0.000	0.000	0.000	0.000	0.000
0.013	0.455	0.000	0.000	0.000	0.000	0.000
0.011	0.385	0.000	0.000	0.000	0.000	0.000
0.027	0.945	0.000	0.000	0.000	0.000	0.000
0.010	0.350	0.000	0.000	0.000	0.000	0.000
0.011	0.385	0.000	0.000	0.000	0.000	0.000
0.012	0.420	0.000	0.000	0.000	0.000	0.000
0.012	0.420	0.000	0.000	0.000	0.000	0.000
0.010	0.350	0.000	0.000	0.000	0.000	0.000
0.011	0.385	0.000	0.000	0.000	0.000	0.000
0.011	0.385	0.000	0.000	0.000	0.000	0.000
0.012	0.420	0.000	0.000	0.000	0.000	0.000
0.012	0.420	0.000	0.000	0.000	0.000	0.000

0.012	0.420	0.000	0.000	0.000	0.000	0.000
0.013	0.455	0.000	0.000	0.000	0.000	0.000
0.015	0.525	0.000	0.000	0.000	0.000	0.000
0.012	0.420	0.000	0.000	0.000	0.000	0.000
0.889	31.115	0.000	0.000	0.000	0.000	0.000
0.889	31.115	0.000	0.000	0.000	0.000	0.000
0.889	31.115	0.000	0.000	0.000	0.000	0.000
0.889	31.115	0.000	0.000	0.000	0.000	0.000
0.889	31.115	0.000	0.000	0.000	0.000	0.000
0.889	31.115	0.000	0.000	0.000	0.000	0.000
0.889	31.115	0.000	0.000	0.000	0.000	0.000
1.000	35.000	0.000	0.000	0.000	0.000	0.000
1.000	35.000	0.000	0.000	0.000	0.000	0.000
1.000	35.000	0.000	0.000	0.000	0.000	0.000
4.000	155.000	0.000	0.000	0.000	0.000	0.000
4.000	155.000	0.000	0.000	0.000	0.000	0.000
8.000	310.000	0.000	0.000	0.000	0.000	0.000
8.000	310.000	0.000	0.000	0.000	0.000	0.000
8.000	310.000	0.000	0.000	0.000	0.000	0.000
0.011	0.382	0.000	0.000	0.000	0.000	0.000
0.020	0.694	0.000	0.000	0.000	0.000	0.000
0.013	0.451	0.000	0.000	0.000	0.000	0.000
0.001	0.035	0.000	0.000	0.000	0.000	0.000
0.002	0.069	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
2.667	96.012	0.000	0.000	0.000	0.000	0.000
1.143	41.148	0.000	0.000	0.000	0.000	0.000
1.143	41.148	0.000	0.000	0.000	0.000	0.000
1.143	41.148	0.000	0.000	0.000	0.000	0.000
0.400	14.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.800	31.000	0.000	0.000	0.000	0.000	0.000
0.889	34.449	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.044	2.288	0.000	0.000	0.000	0.000	0.000
0.073	3.796	0.000	0.000	0.000	0.000	0.000
0.036	1.872	0.000	0.000	0.000	0.000	0.000
0.107	7.704	0.000	0.000	0.000	0.000	0.000
0.160	11.520	0.000	0.000	0.000	0.000	0.000
1.000	28.000	0.000	0.000	0.000	0.000	0.000
0.667	18.676	0.000	0.000	0.000	0.000	0.000
0.080	2.800	0.000	0.000	0.000	0.000	0.000
0.100	3.500	0.000	0.000	0.000	0.000	0.000
0.100	3.500	0.000	0.000	0.000	0.000	0.000
0.080	2.800	0.000	0.000	0.000	0.000	0.000

Sheet1

0.600	25.200	0.000	0.000	0.000	0.000	0.000
0.640	26.880	0.000	0.000	0.000	0.000	0.000
0.343	14.406	0.000	0.000	0.000	0.000	0.000
0.738	30.996	0.000	0.000	0.000	0.000	0.000
0.034	1.428	0.000	0.000	0.000	0.000	0.000
0.040	1.680	0.000	0.000	0.000	0.000	0.000
0.048	2.016	0.000	0.000	0.000	0.000	0.000
0.040	1.550	0.000	0.000	0.000	0.000	0.000
0.067	2.596	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.050	1.750	0.000	0.000	0.000	0.000	0.000
0.080	2.800	0.000	0.000	0.000	0.000	0.000
0.084	2.940	0.000	0.000	0.000	0.000	0.000
0.080	2.800	0.000	0.000	0.000	0.000	0.000
0.067	2.345	0.000	0.000	0.000	0.000	0.000
0.016	0.560	0.000	0.000	0.000	0.000	0.000
0.017	0.595	0.000	0.000	0.000	0.000	0.000
0.014	0.490	0.000	0.000	0.000	0.000	0.000
0.050	1.750	0.000	0.000	0.000	0.000	0.000
0.057	1.995	0.000	0.000	0.000	0.000	0.000
0.067	2.345	0.000	0.000	0.000	0.000	0.000
0.025	0.875	0.000	0.000	0.000	0.000	0.000
0.023	0.805	0.000	0.000	0.000	0.000	0.000
0.018	0.630	0.000	0.000	0.000	0.000	0.000
0.016	0.560	0.000	0.000	0.000	0.000	0.000
0.044	1.540	0.000	0.000	0.000	0.000	0.000
0.040	1.400	0.000	0.000	0.000	0.000	0.000
0.017	0.595	0.000	0.000	0.000	0.000	0.000
0.017	0.595	0.000	0.000	0.000	0.000	0.000
0.014	0.490	0.000	0.000	0.000	0.000	0.000
0.018	0.630	0.000	0.000	0.000	0.000	0.000
0.022	0.770	0.000	0.000	0.000	0.000	0.000
0.062	2.170	0.000	0.000	0.000	0.000	0.000
0.067	2.345	0.000	0.000	0.000	0.000	0.000
0.015	0.525	0.000	0.000	0.000	0.000	0.000
0.013	0.455	0.000	0.000	0.000	0.000	0.000
0.011	0.385	0.000	0.000	0.000	0.000	0.000
0.025	0.875	0.000	0.000	0.000	0.000	0.000
0.400	14.000	0.000	0.000	0.000	0.000	0.000
0.500	17.500	0.000	0.000	0.000	0.000	0.000
0.615	21.525	0.000	0.000	0.000	0.000	0.000
0.800	28.000	0.000	0.000	0.000	0.000	0.000
0.010	0.350	0.000	0.000	0.000	0.000	0.000
0.011	0.385	0.000	0.000	0.000	0.000	0.000
0.013	0.455	0.000	0.000	0.000	0.000	0.000
0.011	0.385	0.000	0.000	0.000	0.000	0.000



Sheet1

0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
6.000	288.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.067	3.216	0.000	0.000	0.000	0.000	0.000
0.071	3.408	0.000	0.000	0.000	0.000	0.000
0.092	4.416	0.000	0.000	0.000	0.000	0.000
0.100	4.800	0.000	0.000	0.000	0.000	0.000
0.218	10.464	0.000	0.000	0.000	0.000	0.000
0.300	14.400	0.000	0.000	0.000	0.000	0.000
0.343	16.464	0.000	0.000	0.000	0.000	0.000
0.065	3.120	0.000	0.000	0.000	0.000	0.000
0.080	3.840	0.000	0.000	0.000	0.000	0.000
0.050	1.400	0.000	0.000	0.000	0.000	0.000
0.960	46.080	0.000	0.000	0.000	0.000	0.000
1.200	57.600	0.000	0.000	0.000	0.000	0.000
0.960	46.080	0.000	0.000	0.000	0.000	0.000
1.333	63.984	0.000	0.000	0.000	0.000	0.000
0.800	22.400	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.053	2.544	0.000	0.000	0.000	0.000	0.000
0.057	2.736	0.000	0.000	0.000	0.000	0.000
12.000	576.000	0.000	0.000	0.000	0.000	0.000
16.000	768.000	0.000	0.000	0.000	0.000	0.000
4.000	192.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.073	2.555	0.000	0.000	0.000	0.000	0.000
0.369	15.498	0.000	0.000	0.000	0.000	0.000
0.800	33.600	0.000	0.000	0.000	0.000	0.000
0.369	15.498	0.000	0.000	0.000	0.000	0.000
0.600	25.200	0.000	0.000	0.000	0.000	0.000
0.343	14.406	0.000	0.000	0.000	0.000	0.000
0.032	1.344	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.016	0.768	0.000	0.000	0.000	0.000	0.000
0.632	30.336	0.000	0.000	0.000	0.000	0.000
0.012	0.576	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.003	0.116	0.000	0.000	0.000	0.000	0.000
0.012	0.420	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000



Sheet1

0.067	2.596	0.000	0.000	0.000	0.000	0.000
0.073	2.829	0.000	0.000	0.000	0.000	0.000
1.500	72.000	0.000	0.000	0.000	0.000	0.000
0.160	7.680	0.000	0.000	0.000	0.000	0.000
0.120	5.760	0.000	0.000	0.000	0.000	0.000
0.800	22.400	0.000	0.000	0.000	0.000	0.000
12.000	576.000	0.000	0.000	0.000	0.000	0.000
3.000	144.000	0.000	0.000	0.000	0.000	0.000
4.000	192.000	0.000	0.000	0.000	0.000	0.000
1.600	104.000	0.000	0.000	0.000	0.000	0.000
1.846	119.990	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.500	14.000	0.000	0.000	0.000	0.000	0.000
0.500	14.000	0.000	0.000	0.000	0.000	0.000
1.000	28.000	0.000	0.000	0.000	0.000	0.000
0.500	14.000	0.000	0.000	0.000	0.000	0.000
1.000	28.000	0.000	0.000	0.000	0.000	0.000
0.160	5.600	0.000	0.000	0.000	0.000	0.000
0.100	3.500	0.000	0.000	0.000	0.000	0.000
0.073	2.555	0.000	0.000	0.000	0.000	0.000
0.073	2.555	0.000	0.000	0.000	0.000	0.000
0.062	2.170	0.000	0.000	0.000	0.000	0.000
0.080	2.800	0.000	0.000	0.000	0.000	0.000
0.050	1.750	0.000	0.000	0.000	0.000	0.000
8.889	311.115	0.000	0.000	0.000	0.000	0.000
20.000	700.000	0.000	0.000	0.000	0.000	0.000
4.000	144.000	0.000	0.000	0.000	0.000	0.000
2.667	96.012	0.000	0.000	0.000	0.000	0.000
2.000	72.000	0.000	0.000	0.000	0.000	0.000
1.143	41.148	0.000	0.000	0.000	0.000	0.000
0.320	11.520	0.000	0.000	0.000	0.000	0.000
0.320	11.520	0.000	0.000	0.000	0.000	0.000
1.333	47.988	0.000	0.000	0.000	0.000	0.000
0.333	11.988	0.000	0.000	0.000	0.000	0.000
1.600	57.600	0.000	0.000	0.000	0.000	0.000
0.364	13.104	0.000	0.000	0.000	0.000	0.000
0.364	13.104	0.000	0.000	0.000	0.000	0.000
0.800	38.400	0.000	0.000	0.000	0.000	0.000
0.320	16.640	0.000	0.000	0.000	0.000	0.000
0.080	2.800	0.000	0.000	0.000	0.000	0.000
4.000	144.000	0.000	0.000	0.000	0.000	0.000

Sheet1

4.444	159.984	0.000	0.000	0.000	0.000	0.000
2.759	99.324	0.000	0.000	0.000	0.000	0.000
2.667	96.012	0.000	0.000	0.000	0.000	0.000
2.667	96.012	0.000	0.000	0.000	0.000	0.000
2.000	72.000	0.000	0.000	0.000	0.000	0.000
2.667	96.012	0.000	0.000	0.000	0.000	0.000
1.000	36.000	0.000	0.000	0.000	0.000	0.000
1.000	36.000	0.000	0.000	0.000	0.000	0.000
8.000	288.000	0.000	0.000	0.000	0.000	0.000
17.778	640.008	0.000	0.000	0.000	0.000	0.000
0.533	19.188	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.006	0.168	0.000	0.000	0.000	0.000	0.000
32.000	896.000	0.000	0.000	0.000	0.000	0.000
0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.010	0.280	0.000	0.000	0.000	0.000	0.000
0.533	14.924	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.133	3.724	0.000	0.000	0.000	0.000	0.000
0.080	2.240	0.000	0.000	0.000	0.000	0.000
0.080	2.240	0.000	0.000	0.000	0.000	0.000
0.320	8.960	0.000	0.000	0.000	0.000	0.000
0.320	8.960	0.000	0.000	0.000	0.000	0.000
0.320	8.960	0.000	0.000	0.000	0.000	0.000
0.320	8.960	0.000	0.000	0.000	0.000	0.000
0.320	8.960	0.000	0.000	0.000	0.000	0.000
0.320	8.960	0.000	0.000	0.000	0.000	0.000
0.320	8.960	0.000	0.000	0.000	0.000	0.000
0.400	11.200	0.000	0.000	0.000	0.000	0.000
0.400	11.200	0.000	0.000	0.000	0.000	0.000
0.400	11.200	0.000	0.000	0.000	0.000	0.000
0.500	14.000	0.000	0.000	0.000	0.000	0.000
0.500	14.000	0.000	0.000	0.000	0.000	0.000
0.500	14.000	0.000	0.000	0.000	0.000	0.000
0.667	18.676	0.000	0.000	0.000	0.000	0.000
0.800	22.400	0.000	0.000	0.000	0.000	0.000
1.333	37.324	0.000	0.000	0.000	0.000	0.000
1.000	28.000	0.000	0.000	0.000	0.000	0.000
1.333	37.324	0.000	0.000	0.000	0.000	0.000
1.600	44.800	0.000	0.000	0.000	0.000	0.000

Sheet1

1.333	37.324	0.000	0.000	0.000	0.000	0.000
0.667	18.676	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.067	4.824	0.000	0.000	0.000	0.000	0.000
0.008	0.576	0.000	0.000	0.000	0.000	0.000
0.008	0.576	0.000	0.000	0.000	0.000	0.000
1.000	28.000	0.000	0.000	0.000	0.000	0.000
1.200	57.600	0.000	0.000	0.000	0.000	0.000
0.500	14.000	0.000	0.000	0.000	0.000	0.000
0.480	23.040	0.000	0.000	0.000	0.000	0.000
0.533	25.584	0.000	0.000	0.000	0.000	0.000
0.800	38.400	0.000	0.000	0.000	0.000	0.000
0.800	38.400	0.000	0.000	0.000	0.000	0.000
0.800	22.400	0.000	0.000	0.000	0.000	0.000
1.000	28.000	0.000	0.000	0.000	0.000	0.000
1.143	32.004	0.000	0.000	0.000	0.000	0.000
0.100	2.800	0.000	0.000	0.000	0.000	0.000
0.029	0.812	0.000	0.000	0.000	0.000	0.000
4.800	230.400	0.000	0.000	0.000	0.000	0.000
0.023	0.644	0.000	0.000	0.000	0.000	0.000
0.027	0.756	0.000	0.000	0.000	0.000	0.000