

C2326 PROGRAM RUNS AND REPORTS
(SAMPLE)

RUN C2326

C2326 12/12/79 14:04:42

VERSION 791120

ENTER ONE OF THE FOLLOWING OPTIONS:

CH - TO CHANGE EXISTING C2326 DATA

LI - TO LIST AN EXISTING C2326

? >CH

ENTER 5 DIGIT PROJECT NUMBER ? >35001

IS THIS A BOPRA (Y OR N) ? >Y

DO YOU WANT TO CHANGE THE COMMISSIONER'S ESTIMATE (Y OR N) ? >Y

DO YOU WANT TO UPDATE THE COMMISSIONER'S ESTIMATE FOR TIME (Y OR N) ? >Y

ENTER NEW START OF CONSTRUCTION DATE (MM/DD/YY) ? >08/01/80

NEW TIME MULTIPLIER IS 1.045714

DO YOU WANT TO OVERRIDE (Y OR N) ? >N

4050.3

APPENDIX 34

(SAMPLE)

ABBREVIATED 2026 FOR PROJECT NO. 020/3500:

12/12/79

NEW CONSTRUCTION START: 06/01/80 70 3.8648 = 1.045714

OLD CONSTRUCTION START: 05/01/80 69 3.6958

LINE ITEM	ESTIMATED COST	COLLE	COLC
		GROSS SF COST	UNIT COST
60 TOTAL STRUCTURES:	\$ 2,028,625	29,8663	17795
100 TOTAL LAND IMPROVEMENTS:	\$ 297,040		
100 TOTAL (LAND-STRUC.):	\$ 2,325,665		



(SAMPLE)

DO YOU WANT TO MAKE OTHER CHANGES TO THE COMMISSIONER'S ESTIMATE (Y OR N) ? >Y
THIS PROJECT HAS 1 STRUCTURE TYPE(S)
DO YOU WANT TO CHANGE ITEMS 1-98 (Y OR N)? >Y
ENTER ITEM NUMBER, ZERO WHEN FINISHED ? >30
ENTER THE TWO-DIGIT CODE FOR CONCRETE? >01
ENTER THE + OR - CHANGE FOR CONCRETE? >0
NEW COST FOR 1 CONCRETE IS 105,233
ENTER ITEM NUMBER, ZERO WHEN FINISHED ? >0
DO YOU WANT TO CHANGE PAGE 2 ITEMS (EXCLUDING FEE ITEMS) (Y OR N) ? >Y
ENTER ITEM NUMBER, ZERO WHEN FINISHED ? >102
ENTER THE TWO-DIGIT CODE FOR EARTHWORK? >01
ENTER THE + OR - CHANGE FOR EARTHWORK? >0
NEW COST FOR 1 EARTHWORK IS 29,608
ENTER ITEM NUMBER, ZERO WHEN FINISHED ? >0
DO YOU WANT TO ENTER NEW VALUES FOR PAGE 2 FEE ITEMS (Y/N) ? >Y
ENTER THE NEW FEE VALUES IN EITHER DOLLAR (\$NNNNNN) OR
PERCENTAGE (XX.XX) FORMAT FOR EACH OF THE FOLLOWING:
110. GENERAL REQUIREMENTS ? >3.
112. BUILDERS OVERHEAD ? >2.
113. NORMAL BUILDERS PROFIT ? >5.
115. ARCHITECTS FEE (PRIOR) ? >3.
116. ARCHITECTS FEE (DURING) ? >1.
117. OTHER FEES (NNNNN ONLY) ? >3000
118. BOND PREMIUM ? >.70
DO YOU WANT A PRINTOUT OF THE NEW 2326 (Y OR N) ? >Y

(SAMPLE)

COMMISSIONER'S PROJECT COST ESTIMATE DATE: 12/12/79 TIME: 14:07:56

1 EFFECTIVE COST DATE 2 SOURCE 3 PROJECT NO. 4 SECTION OF ACT
 2/14/80 FIRM 020 /05001 22104

5 NAME OF PROJECT: SAMPLE APARTMENTS GROSS
 6 LOCATION: 12 MAIN STREET ANYTOWN ANY COUNTY VA. AREA
 7 TYPE OF PROJECT: WALK UP 19 NET RESIDENTL 69,793
 8 BUILDING IDENTIFICATION: 0 20 COMMERCIAL: 0
 9 NUMBER OF BUILDINGS: 10 21 BASE AND STOR. 0
 10 NUMBER OF FLOORS: 2.0 22 GARAGE(BUILT-IN) 0
 11 NUMBER OF UNITS/SEDS/ OR FACILITIES: 114 23 LOBBY: 0
 12 STRUCTURAL SYSTEM: WOOD FLOOR SYSTEM: WOOD 24 HALLS+STAIRS+ELV. 0
 13 EXTERIOR FINISH: WOOD WOOD NONE 25 - 0
 14 SUB-FOUNDATION: 0 26 - 0
 15 NUMBER OF BASEMENTS: 0 27 - 0
 16 ACCESSORY STRUCTURES: LDM/POOL/ST REC BL
 17 GROSS LAND AREA AND SQ. FT. COST: 037191 1.03 29 T O T A L: 76,633
 18 APPROPRIATE DATA BANK PROJECTS: 05512 + 05513 35425 35448 RESID/GROSS AREA RATIO: .91

TRADE ITEM	QTY	ESTIMATED COST	COL.B GROSS	COL.C UNIT COST	% OF TOTAL	+ OR - CHANGE
02 CONCRETE	5 1	105,000	1,3700		5.19	0
03 MASONRY	4 0	0	.0000		.00	0
04 METAL	0 0	15,635	.1805		.68	0
05 ROOF CARPENTRY	6 0	475,971	6,2110		23.46	0
06 FINISH CARPENTRY	7 0	26,431	.2656		1.01	0
07 WATERPROOFING	7 0	0	.0000		.00	0
08 INSULATION	7 1	41,629	.5430		2.05	0
09 FINISHING	7 1	44,621	.5744		2.17	0
10 SHEET METAL	7 0	17,220	.2245		.85	0
11 WOOD	8 0	63,106	.8205		3.11	0
12 WOODS	8 1	31,861	.4150		1.57	0
13 SLAB	8 0	16,400	.2216		.84	0
14 LATH AND PLASTER	9 0	0	.0000		.00	0
15 DRYWALL	9 0	140,817	1.8767		7.09	0
16 TILE WORK	9 0	14,140		124	.70	0
17 ADDITIONAL	9 0	25,874	.3376		1.28	0
18 WOOD FLOORING	9 0	0	.0000		.00	0
19 EFFICIENT FLOORING	9 0	17,931	.2340		.89	0
20 PAINTING-DECORATING	9 0	68,703	.8965		3.39	0
21 SPECIALTIES	10 2	30,191		282	1.59	0
22 SPECIAL EQUIPMENT	11 0	0		0	.00	0
23 CABINETS	11 1	93,985		737	4.14	0
24 APPLIANCES	11 1	181,302		889	4.99	0
25 BLINDS/SHADES/STAIRWORK	12 0	24,067		211	1.19	0
26 CARPETS	12 0	74,732	.9752		3.68	0
27 SPECIAL CONSTRUCTION	13 0	0	.0000		.00	0
28 ELEVATORS	14 0	0		0	.00	0
29 PLUMBING-HOT WATER	15 3	199,216		1748	9.82	0
30 HEAT-VENTILATION	15 0	127,211		1116	6.27	0
31 AIR CONDITIONING	15 0	0		0	.00	0
32 ELECTRICAL	16 0	177,464		1557	8.75	0
SUBTOTAL		1,920,914	15.1542	6663	100.0%	
33 ACCESSORY STRUCTURES	0	107,709		945	5.31	0
34 T O T A L (STRUCTURES)		\$ 2,028,623	15.1542	7608	100.0%	

MISCELLANEOUS AREAS
(COST REFLECTED IN TOTAL FOR ALL IMPROVEMENTS)

AREA	COST
63 GARAGE	0 \$ 0
64 PORCH	0 \$ 0
65 CARPORT	0 \$ 0
66 BALCON.	0 \$ 0
67 0	0 \$ 0
68 0	0 \$ 0
69 0	0 \$ 0

BUILDING COMPOSITION AND APPLIANCES

NO.	NO.	AVG. SIZE
70 GAR.	0 81 EFF.	37 438
71 C.P.	0 82 1-BR	37 584
72 BATHS	129 83 2-BR	39 805
73 1/2 BATHS	0 84 3-BR	0 0
74 REFRIG.	114 85 4-BR	0 0
75 R & O.	114 86 5-BR	0 0
76 B.I.R.&O.	0 87 CECE	0 0
77 K-FAN	114 88 NR 1	1 584
78 DISPL.	114 89	0 0
79 D.W.	114 90	0 0
80 B-FAN	0	0 0

COSTS NOT ATTRIBUTABLE

DESCRIPTION	COST
91 PARKING	15,780
92 COMM BLDG	103,000
93	0
94	0
95	0
96	0
97	0
98	0
99 TOTAL	\$ 118,780
100 GROSS SQ. FT. PER UNIT	672

(SAMPLE)

TRADE ITEM #	QTY	ESTIMATED COST	PROJECT COST ESTIMATE		% OF TOTAL	+ OR - CHANGE	PAGE C	
			GROSS UNIT COST	NET UNIT COST			ON-SITE SPECIAL EXTERIOR LAND IMPROVEMENT	COST
122 EARTHWORK	1	29,000	1,000	9,97	0		123	0
123 SITE UTILITIES	2	74,769	1,000	29,15	0		124	0
124 PAVED AND PAVING	0	61,529	1,000	27,44	0		125	0
125 SITE IMPROVEMENTS	0	58,100	1,000	19,56	0		127 TOTAL	\$ 0
126 LAWN AND PLANTING	0	24,770	1,000	21,88	0		COMMERCIAL COSTS NOT ATTRIBUTABLE	
127 CONTINUOUS SITE COND.	0	0	1,000	.00	0		DESCRIPTION	COST
128 TOTAL LAND IMPROVEMENT \$ 207,148							128	0
*MULT. COSTS BASED ON GROSS LAND AREA							129	0
129 TOTAL LAND IMPROVEMENT \$ 2,027,660							130	0
132 GENERAL REQUIREMENTS	1	69,778		6.0	0			
133 SUB-TOTAL (132-131)		\$ 1,435,433					136 TOTAL	\$ 0
134 BUILDER OVERHEAD		47,801	4.0	1.00	0		137 PAGE 1 TOTAL	\$118,788
135 BUILDER PROFIT		119,772	10.5	5.00	0		138 TOTAL "B"	\$118,788
136 SUB-TOTAL (131-135)		\$ 2,563,014						
137 ARCHITECT FEE PRIOR CONST.		76,893	6.75	3.00	0		139 B-A RATIO	8.11%
138 ARCHITECT FEE DURING CONST.		25,631	2.25	1.00	0		140 COST PER UNIT	\$22,516
139 OTHER FEES		3,000		.36	.10	0		
140 BOND PREMIUM		17,942		1.57	.70			
141 SUB-TOTAL (132-140)		291,143					OFF-SITE COSTS	
142 BEPRA ADJUSTMENT		-119,772					DESCRIPTION	COST
143							141 8 IN SEWER	7,568
144							142 WTE MAIN	3,528
145							143	0
							144	0
							145	0
146 TOTAL ALL IMPROVEMENTS \$ 2,566,888							146 TOTAL	\$ 11,060
							DEMOLITION	COST
							DESCRIPTION	
							149	0
							150	0
							154 TOTAL	\$ 0

ESTIMATE PREPARED..... DATE 12/12/79

ESTIMATE REVIEWED..... DATE 12/12/79

REMARKS:

4050.3

APPENDIX 34

(SAMPLE)

DO YOU WANT TO PRINT SECTION C (Y OR N)? Y
ENTER ESTIMATED CONSTRUCTION TIME IN MONTHS
?)14

SECTION C ITEMS 36A - 52

36A UNUSUAL LAND IMPROVEMENTS		0
36B OTHER LAND IMPROVEMENTS	297,040	
36C TOTAL LAND IMPROVEMENTS		\$ 297,040
STRUCTURES		
37 MAIN BUILDINGS	1,920,914	
38 ACCESSORY BUILDINGS	107,709	
39 GARAGES		0
40 ALL OTHER BUILDINGS		0
41 TOTAL STRUCTURES		\$ 2,028,623
42 GENERAL REQUIREMENTS		\$ 69,770
FEES		
43 BUILDER'S GEN. OVERHEAD		
0 2.00%	47,909	
44 BUILDER'S PROFIT		
0 5.00%	119,772	
45 ARCH. FEE-DESIGN		
0 3.00%	76,893	
46 ARCH. FEE-SUPR.		
0 1.00%	25,631	
47 BOND PREMIUM	17,942	
48 OTHER FEES	3,000	
BSPRA ADJUSTMENT	-119,772	
49 TOTAL FEES		\$ 171,375
50 TOTAL (LINES 36C, 41, 42 & 49)		\$ 2,566,808
COST PER GROSS SQ. FT.		\$33.4948
52 ESTIMATED CONSTRUCTION TIME		14 MONTHS

DO YOU WANT THIS SECTION C DATA CARRIED FORWARD FOR VALUATION PROCESSING (Y OR N)? Y
DO YOU WANT TO WRITE A NEW COMMISSIONER'S COST ESTIMATE FILE-2326 (Y/N) ?)Y
#END OF C2326#
READY
?)

(SAMPLE)

RUN 00002

0000 12/13/79 16:35:24

VERSION 79102P

ENTER ONE OF THE FOLLOWING OPTIONS:

04 - TO CHANGE EXISTING 2326 DATA

01 - TO LIST AN EXISTING 2326

? >OK

ENTER 5 DIGIT PROJECT NUMBER ? 105800

IS THIS A BEPP? (Y OR N) ? >Y

DO YOU WANT TO CHANGE THE COMMISSIONERS ESTIMATE (Y OR N) ? >N

DO YOU WANT TO CHANGE THE CONTRACTORS 2326 OR CERT (Y OR N) ? >Y

THIS PROJECT HAS 1 STRUCTURE TYPE(S)

DO YOU WANT TO CHANGE ITEMS 1-99 (Y OR N)? >Y

ENTER ITEM NUMBER, ZERO WHEN FINISHED ? >00

ENTER THE TWO-DIGIT CODE FOR CONCRETE? >01

ENTER THE + OR - CHANGE FOR CONCRETE? >0

NEW COST FOR 1 CONCRETE IS 95.000

ENTER ITEM NUMBER, ZERO WHEN FINISHED ? >0

DO YOU WANT TO CHANGE PAGE 2 ITEMS (EXCLUDING FEE ITEMS) (Y OR N) ? >Y

ENTER ITEM NUMBER, ZERO WHEN FINISHED ? >100

ENTER THE TWO-DIGIT CODE FOR EARTHWORK? >01

ENTER THE + OR - CHANGE FOR EARTHWORK? >0

NEW COST FOR 1 EARTHWORK IS 19.800

ENTER ITEM NUMBER, ZERO WHEN FINISHED ? >0

DO YOU WANT TO ENTER NEW VALUES FOR PAGE 2 FEE ITEMS (Y/N) ? >N

DO YOU WANT A PRINTOUT OF THE NEW 2326 (Y OR N) ? >Y

(SAMPLE)

CONTRACTOR'S PROJECT COST ESTIMATE		DATE: 10/13/79	TIME: 16:07:45				
1. EFFECTIVE COST DATE	2. SOURCE	3. PROJECT NO.	4. SECTION OF ACT				
05/01/79	1000	100 105001	20104				
5. NAME OF PROJECT: SAMPLE APARTMENTS		6. GROSS AREA					
7. LOCATION: 10 MAIN STREET ANYTOWN ANY COU		69,793					
8. TYPE OF PROJECT: WALK-UP		20 COMMERCIAL					
9. BUILDING IDENTIFICATION: 1		21. BASE AND STOP					
10. NUMBER OF BUILDINGS: 10		22. GARAGE/BUILDING					
11. NUMBER OF FLOORS: 2		23. LOBBY					
12. NUMBER OF APARTMENTS OR FACILITIES: 104		24. HALLS/STAIRWAYS					
13. STRUCTURAL SYSTEM: WOOD FLOOR SYSTEM: WOOD		25. -					
14. EXTERIOR FINISH: WOOD WOOD WOOD		26. -					
15. SUBFOUNDATIONS: 0		27. -					
16. NUMBER OF LAYERS: 0		TOTAL: 76,400					
17. ADDITIONAL INFORMATION: LBY PROVIDED SEE EL		RESID/GRASS AREA RATIO: .91					
18. GROSS LAND AREA AND GROSS COST: 1000							
19. COMPARABLE DATA DATA REFLECTS PREVIOUS COSTS: 05400 05400 05400							
20. ITEM	QTY	ESTIMATED COST	UNITS	COST PER UNIT	% OF TOTAL	CR	MISCELLANEOUS AREAS COST REFLECTED IN TOTAL FOR ALL IMPROVEMENTS:
01. CONCRETE	1	75,000	1,000	75.00	0.00	0	
02. MASONRY	1	0	0	0.00	0.00	0	
03. METAL	5	16,248	1,000	16.25	0.00	0	
04. WOOD	5	20,000	1,000	20.00	0.00	0	
05. PAINT	2	10,000	1,000	10.00	0.00	0	
06. GLASS	1	0	0	0.00	0.00	0	
07. ROOFING	7	20,700	1,000	20.70	0.00	0	
08. MECHANICAL	1	20,000	1,000	20.00	0.00	0	
09. ELEC	1	40,000	1,000	40.00	0.00	0	
10. WINDOWS	1	20,000	1,000	20.00	0.00	0	
11. DOORS	1	5,000	1,000	5.00	0.00	0	
12. LATH AND PLASTER	1	0	0	0.00	0.00	0	
13. BRICK	1	110,000	1,000	110.00	0.00	0	
14. TILE WORK	1	10,000	1,000	10.00	0.00	0	
15. ACoustical	1	10,000	1,000	10.00	0.00	0	
16. WIRE BUNDLING	1	0	0	0.00	0.00	0	
17. FLOORING	1	10,000	1,000	10.00	0.00	0	
18. PAINTING-DECORATING	1	50,000	1,000	50.00	0.00	0	
19. MECHANICAL	10	14,000	1,000	14.00	0.00	0	
20. MEDICAL EQUIPMENT	1	0	0	0.00	0.00	0	
21. LIFTING	1	0	0	0.00	0.00	0	
22. AIR COND.	1	70,000	1,000	70.00	0.00	0	
23. ELEVATORS-ACCESSIBLE	1	10,000	1,000	10.00	0.00	0	
24. GARAGE	1	55,000	1,000	55.00	0.00	0	
25. STRUCTURAL CONSTRUCTION	1	0	0	0.00	0.00	0	
26. PLUMBING	1	0	0	0.00	0.00	0	
27. PLUMBING-WATER	15	150,000	1,000	150.00	0.00	0	
28. MECHANICAL	10	100,000	1,000	100.00	0.00	0	
29. AIR CONDITIONING	1	0	0	0.00	0.00	0	
30. ELECTRICAL	1	100,000	1,000	100.00	0.00	0	
31. TOTAL	1	1,500,000	10,000	150.00	100.00	0	
32. STRUCTURES	0	0	0	0.00	0.00	0	
33. TOTAL STRUCTURES	0	0	0	0.00	0.00	0	
34. TOTAL	1	1,500,000	10,000	150.00	100.00	0	
35. TOTAL	1	1,500,000	10,000	150.00	100.00	0	
36. GROSS SQ. FT. PER UNIT	1	0	0	0.00	0.00	0	



(SAMPLE)

TRADE ITEM	D	CG- I DE. V.	PROJECT COST ESTIMATE				PAGE 2			
			ESTIMATED COST	COL.B SF COST	COL.C GROSS UNIT COST	% OF TOTAL	+ OR - CHANGE	ONSITE SPECIAL LAND IMPROVEMENT	EXTERIOR LAND IMPROVEMENT	
102*EARTHWORK	2	1	19,800	.0689		6.74	0	123		
103*SITE UTILITIES	2	0	40,100	.1396		13.64	0	124		
104*ROADS AND WALKS	2	0	78,000	.2716		26.54	0	125		
105*SITE IMPROVEMENTS	2	0	84,000	.2925		26.58	0			
106*LAWNS AND PLANTING	2	0	72,000	.2507		24.50	0	127 TOTAL		\$ 0
107*UNUSUAL SITE COND.	0	0	0	.0000		.00	0	COMMERCIAL COSTS NOT ATTRIBUTABLE		
									DESCRIPTION	COST
108 TOTAL (LAND IMPROVEMENT)			\$ 293,900					128		0
*S.F. COSTS BASED ON GROSS LAND AREA								129		0
109 TOTAL (LAND-STRUC.)			\$ 1,935,808					130		0
									DESCRIPTION	COST
110 GENERAL REQUIREMENTS	1		102,205		897	5.28	0			
111 SUB TOTAL (107-110)			\$ 2,038,711							
112 BUILDERS OVERHEAD			42,925		377	2.11	0	136 TOTAL		\$ 0
113 BUILDERS PROFIT			0		0	.00	0	137 PAGE 1 TOT \$		\$ 65,780
114 SUB TOTAL (111-113)			\$ 2,080,936					138 TOTAL "S"		\$ 65,780
115 ARCHITECT FEE (PRIOR CONST.)			26,250		248	1.36				
116 ARCHITECT FEE (DURING CONST.)			5,650		56	.27	0	139 S-A RATIO		0.42%
117 OTHER FEES			58,925		534	2.93	0	40 COST PER UNIT		\$10,132
118 BOND PREMIUM			12,167		107	.59				
119 SUB TOTAL (112-118)			149,197					OFFSITE COSTS		
120 BSPPA ADJUSTMENT			0					DESCRIPTION		COST
121								141 8 IN SEWER		7,560
122 TOTAL ALL IMPROVEMENTS			\$ 2,187,928					142 MTR MAIN		3,500
								143		0
								144		0
								145		0
									148 TOTAL	\$ 11,060
									DEMOLITION	
									DESCRIPTION	COST
								149		0
								150		0
									154 TOTAL	\$ 0

ESTIMATE PREPARED----- DATE 12/13/79

ESTIMATE REVIEWED----- DATE 12/13/79

REMARKS:

4050.3

APPENDIX 34

(SAMPLE)

DO NOT WANT TO WRITE A NEW CONTRACTOR'S COST ESTIMATE FILE-1326 (1/7/81) 2 27
END OF MESSAGE
TECH