

Comparison between projects BASE and APEX  
Entire Project, Including Subprojects Compared

Comparison Run Completed: 12/11/2003 at 3:09:35 PM

AUTOCOST RULES AND SCHEDULE LOGIC SECTION

Linking RD and PCT has NOT changed and remains Y  
\* Freezing Units Per Time has been CHANGED from N to Y  
Add Actual to ETC or Subtract Actual from EAC has NOT changed and remains Subtract Actual  
Allowing Negative ETC has NOT changed and remains N  
When qtys change, use current unit prices to compute budget has NOT changed and remains Y  
When qtys change, use current unit prices to compute actual to date has NOT changed and remains Y  
When qtys change, use current unit prices to compute estimate to complete has NOT changed and remains Y  
Use update % complete against budget to estimate actual quantities to date has NOT changed and remains Y  
Use update % complete against budget to estimate actual cost to date has NOT changed and remains Y  
Calculate variance has NOT changed and remains Budget-EAC  
Perform calculations during each schedule compilation has NOT changed and remains N  
Link budget and EAC for non-progressed activities has NOT changed and remains Y  
\* Apply rules when moving from one cell/resource has been CHANGED from Cell to Resource  
Schedule logic has NOT changed and remains Retained  
Interruptable/Non-interruptable durations has NOT changed and remains non-interruptable  
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SUMMARY SECTION

The revised project start date: 19Jul99  
The revised project finish date:  
The base project data date: 19Jul99  
The revised project data date: 27Sep99  
The revised project latest scheduled EF date: 23Feb01  
The revised project master calendar type: Days  
All report durations such as OD, RD, TF, FF, etc are in: Days  
The revised project resource/cost decimal places: 2  
The number of activities in the base schedule: 134  
The number of activities in the revised schedule: 134  
The number of relationships in the base schedule: 162  
The number of relationships in the revised schedule: 162  
The lowest value of total float in base schedule: 0  
The lowest value of total float in revised schedule: 0  
1. The number of deleted activities: 0  
2. The number of added activities: 0  
3. The number of OD changes: 0  
4. The number of RD changes: 16  
5. The number of percent changes: 18  
6. The number of TF changes: 113  
7. The number of FF changes: 8  
8. The number of Cal changes: 0  
9. The number of description changes: 1  
10. The number of actual start changes: 18  
11. The number of actual finish changes: 12  
12. The number of resources deleted: 0  
13. The number of resources added: 0  
14. The number of original budget quantity changes: 4  
15. The number of actual quantity to date changes: 20  
16. The number of forecast quantity changes: 5  
17. The number of original budget cost changes: 5  
18. The number of actual cost to date changes: 21  
19. The number of forecast cost changes: 6  
20. The number of resource percent changes: 0  
21. The number of deleted relationships: 0  
22. The number of added relationships: 0  
23. The number of relationship lag changes: 0  
24. The number of driving relationship changes: 11  
25. The number of constraint changes: 0  
26. The number of critical activity changes: 44

27. The number of WBS deletions: 0  
 27. The number of WBS additions: 0  
 27. The number of WBS changes: 0  
 28. The number of Log deletions: 0  
 28. The number of Log additions: 0  
 29. The number of Log changes: 0  
 30. The number of activities that missed their start: 9  
 31. The number of activities that missed their finish: 11  
 32. The number of activity codes deleted from project: 0  
 32. The number of activity codes added to project: 0  
 33. The number of activity code values deleted: 0  
 33. The number of activity code values added: 0  
 33. The number of activity code values changed: 0

SECTION 1 - These activities have been deleted from revision.

Act ID	Description	OD	TF
* No Activity Deletions By Revised Schedule			

SECTION 2 - These activities have been added to revision.

Act ID	Description	OD	TF
* No Activity Additions By Revised Schedule			

SECTION 3 - These original durations have been changed by revision.

Act ID	Description	Old OD	New OD	Change
* No OD Changes By Revised Schedule				

SECTION 4 - These remaining durations have been changed by revision.

Act ID	Description	Old RD	New RD	Change
AS100	Define System Requirements	10	0	-10
AS101	System Design	20	0	-20
AS102	Approve System Design	10	0	-10
AS200	Prepare and Solicit Bids for Temp Control Equip	5	0	-5
AS201	Review Bids for Temp Control Equipment	2	0	-2
AS202	Award Contract for Temp Control Equipment	1	0	-1
AS204	Prepare Drawings for Temp Control Equipment	10	0	-10
AS205	Review and Approve Temp Control Equipment	5	0	-5
AS206	Fabricate & Deliver Temp Control Equipment	20	16	-4
AS216	Prepare Drawings for System Controller	10	5	-5
AS310	Site Preparation	10	2	-8
BA400	Design Building Addition	20	0	-20
BA450	Assemble Brick Samples	10	5	-5
BA480	Assemble and Submit Flooring Samples	10	7	-3
BA501	Review and Approve Designs	14	0	-14
BA640	Site Preparation	20	18	-2

SECTION 5 - These percents have been changed by revision.

Act ID	Description	Old %	New %	Change
AS100	Define System Requirements	.0	100.0	100.0
AS101	System Design	.0	100.0	100.0
AS102	Approve System Design	.0	100.0	100.0
AS200	Prepare and Solicit Bids for Temp Control Equip	.0	100.0	100.0
AS201	Review Bids for Temp Control Equipment	.0	100.0	100.0
AS202	Award Contract for Temp Control Equipment	.0	100.0	100.0
AS204	Prepare Drawings for Temp Control Equipment	.0	100.0	100.0
AS205	Review and Approve Temp Control Equipment	.0	100.0	100.0
AS206	Fabricate & Deliver Temp Control Equipment	.0	20.0	20.0
AS216	Prepare Drawings for System Controller	.0	50.0	50.0
AS240	Installation Begins	.0	100.0	100.0
AS310	Site Preparation	.0	80.0	80.0
BA400	Design Building Addition	.0	100.0	100.0

BA450	Assemble Brick Samples	.0	50.0	50.0
BA480	Assemble and Submit Flooring Samples	.0	30.0	30.0
BA501	Review and Approve Designs	.0	100.0	100.0
BA630	Begin Building Construction	.0	100.0	100.0
BA640	Site Preparation	.0	10.0	10.0

SECTION 6 - These total floats have been changed by revision.

Act ID	Description	Old TF	New TF	Change
AS103	Install Robot Base	151	161	10
AS104	Run Sealant, Air, and Water Piping	164	174	10
AS105	Install Temperature Control Equipment	145	155	10
AS106	Set & Connect Robots	145	155	10
AS107	Install System & Misc. Components	145	155	10
AS108	Install System Controller	155	165	10
AS109	Test & Debug Line A	145	155	10
AS110	Test & Debug Line B	145	155	10
AS111	Pilot Start Line A	145	155	10
AS112	Start-Up Line B	145	155	10
AS113	Install Processor/ Software/ Data Tapes	145	155	10
AS114	Calibrate Robot Controller & Power Up	145	155	10
AS115	Load System Software	145	155	10
AS116	Program	145	155	10
AS117	Startup Procedure Development	145	155	10
AS118	Training Manuals/System Operation	145	155	10
AS150	Production Start	145	155	10
AS206	Fabricate & Deliver Temp Control Equipment	156	165	9
AS213	Prepare and Solicit Bids for System Controller	187	174	-13
AS214	Review Bids for System Controller	187	174	-13
AS215	Award Contract for System Controller	187	174	-13
AS216	Prepare Drawings for System Controller	187	174	-13
AS217	Review and Approve System Controller	187	174	-13
AS218	Fabricate and Deliver System Controller	187	174	-13
AS250	Install Bar Rails	155	165	10
AS260	Trim Robot Paths Line A	145	155	10
AS265	Path Refinement and Shakedown-Line A	145	155	10
AS270	Trim Robot Paths Line B	145	155	10
AS275	Path Refinement and Shakedown-Line B	145	155	10
AS280	Test Software	145	155	10
AS285	Debug Software	145	155	10
AS310	Site Preparation	145	155	10
AS315	Install Electrical Power	145	155	10
AS500	Automatic Operation Ready	145	155	10
AS600	Manual Operation Ready	145	155	10
AS900	System Buyoff	145	155	10
BA407	Prepare and Solicit Bids for Flooring	121	120	-1
BA408	Review Bids for Flooring	121	120	-1
BA409	Award Contract for Flooring	121	120	-1
BA411	Prepare and Solicit Bids for Heat Pump	62	58	-4
BA412	Review Bids for Heat Pump	62	58	-4
BA413	Award Contract for Heat Pump	62	58	-4
BA421	Prepare and Solicit Bids for Brick Exterior	36	37	1
BA422	Review Bids for Brick	36	37	1
BA423	Award Contract for Brick	36	37	1
BA450	Assemble Brick Samples	36	37	1
BA469	Assemble Technical Data for Heat Pump	62	58	-4
BA470	Review Technical Data on Heat Pumps	62	58	-4
BA480	Assemble and Submit Flooring Samples	121	120	-1
BA530	Review and Approve Brick Samples	36	37	1
BA550	Fabricate and Deliver Heat Pump and Controls	62	58	-4
BA560	Review and Approve Flooring	121	120	-1
BA600	Deliver Brick	36	37	1
BA620	Fabricate and Deliver Flooring	121	120	-1
BA640	Site Preparation	2	0	-2
BA650	Excavation	2	0	-2
BA660	Install Underground Water Lines	2	0	-2
BA670	Install Underground Electric Conduit	2	0	-2
BA680	Form/Pour Concrete Footings	2	0	-2
BA681	Concrete Foundation Walls	2	0	-2
BA690	Form and Pour Slab	2	0	-2

BA700	Backfill and Compact Walls	2	0	-2
BA701	Foundation Phase Complete	2	0	-2
BA702	Begin Structural Phase	2	0	-2
BA710	Erect Structural Frame	2	0	-2
BA712	Floor Decking	2	0	-2
BA720	Erect Stairwell and Elevator Walls	2	0	-2
BA730	Concrete First and Second Floor	2	0	-2
BA731	Concrete Basement Slab	2	0	-2
BA732	Structure Complete	2	0	-2
BA741	Close-In Phase Begins	2	0	-2
BA750	Brick Exterior Walls	2	0	-2
BA770	Install Door and Window Frames	20	18	-2
BA780	Insulation and Built-up Roofing	2	0	-2
BA790	Install Exterior Doors and Windows	20	18	-2
BA800	Building Enclosed	2	0	-2
BA809	Rough-In Phase Begins	34	32	-2
BA810	Set Mechanical and Electrical Equipment	34	32	-2
BA820	Install HVAC Ducts	34	32	-2
BA830	Insulate Ducts	10	8	-2
BA831	Set Heat Pump	10	8	-2
BA840	Rough-In Plumbing/Piping	34	32	-2
BA850	Install Wiring and Cable	2	0	-2
BA860	Install Elevator Rails and Equipment	44	42	-2
BA870	Connect Equipment	2	0	-2
BA871	Startup and Test HVAC	2	0	-2
BA880	Rough In Complete	2	0	-2
BA890	Drywall in Offices	2	0	-2
BA899	Finishes Phase Begins	2	0	-2
BA900	Install Ceiling Grid	2	0	-2
BA901	Install Lighting Fixtures	6	4	-2
BA902	Install AC Grills and Registers	4	2	-2
BA910	Install Floor and Carpeting	2	0	-2
BA911	Finish Carpentry and Millwork	2	0	-2
BA912	Install Plumbing Fixtures	5	3	-2
BA913	Install Elevator Cab and Finishes	40	38	-2
BA930	Paint Building Interior	20	18	-2
BA940	Touch-up and Clean-up	2	0	-2
BA941	Test and Balance HVAC Equipment	2	0	-2
BA950	Finishes Milestone	2	0	-2
BA960	Punch List	2	0	-2
BA970	Building Addition Complete	2	0	-2
CS300	System Design	0	11	11
CS310	Review and Approve Design	0	11	11
CS311	Start Conveyor Installation	2	0	-2
CS315	Site Preparation	2	0	-2
CS400	Prepare and Solicit Bids for Conveyors	0	11	11
CS410	Review Bids for Conveyors	0	11	11
CS420	Award Contract	0	11	11
CS430	Prepare Drawings for Conveyors	0	11	11
CS440	Review and Approve Drawings for Conveyors	0	11	11
CS450	Fabricate and Deliver Conveyors	0	11	11
CS770	Operation Manuals	34	45	11

SECTION 7 - These free floats have been changed by revision.

Act ID	Description	Old FF	New FF	Change
AS206	Fabricate & Deliver Temp Control Equipment	11	10	-1
AS218	Fabricate and Deliver System Controller	32	9	-23
AS900	System Buyoff	145	155	10
BA550	Fabricate and Deliver Heat Pump and Controls	52	50	-2
BA600	Deliver Brick	34	37	3
BA620	Fabricate and Deliver Flooring	119	120	1
CS315	Site Preparation	2	0	-2
CS770	Operation Manuals	34	45	11

SECTION 8 - These calendars have been changed by revision.

Act ID	Description	Old Cal	New Cal	TF
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\* No Calendar Changes By Revised Schedule

SECTION 9 - These descriptions have been changed by revision.

Act ID	Old Description	New Description
AS113	Install Processor/ Software/ Data Tapes Processor/Software/Data Tapes	Install

SECTION 10 - These actual starts have been changed by revision.

Act ID	Description	Old AS	New AS	Status
AS100	Define System Requirements		20Jul99	Added
AS101	System Design		03Aug99	Added
AS102	Approve System Design		31Aug99	Added
AS200	Prepare and Solicit Bids for Temp Control Equip		07Sep99	Added
AS201	Review Bids for Temp Control Equipment		20Sep99	Added
AS202	Award Contract for Temp Control Equipment		21Sep99	Added
AS204	Prepare Drawings for Temp Control Equipment		17Aug99	Added
AS205	Review and Approve Temp Control Equipment		31Aug99	Added
AS206	Fabricate & Deliver Temp Control Equipment		22Sep99	Added
AS216	Prepare Drawings for System Controller		23Aug99	Added
AS240	Installation Begins		14Sep99	Added
AS310	Site Preparation		14Sep99	Added
BA400	Design Building Addition		19Jul99	Added
BA450	Assemble Brick Samples		20Sep99	Added
BA480	Assemble and Submit Flooring Samples		21Sep99	Added
BA501	Review and Approve Designs		30Aug99	Added
BA630	Begin Building Construction		21Sep99	Added
BA640	Site Preparation		21Sep99	Added

SECTION 11 - These actual finishes have been changed by revision.

Act ID	Description	Old AF	New AF	Status
AS100	Define System Requirements		04Aug99	Added
AS101	System Design		31Aug99	Added
AS102	Approve System Design		13Sep99	Added
AS200	Prepare and Solicit Bids for Temp Control Equip		16Sep99	Added
AS201	Review Bids for Temp Control Equipment		21Sep99	Added
AS202	Award Contract for Temp Control Equipment		21Sep99	Added
AS204	Prepare Drawings for Temp Control Equipment		31Aug99	Added
AS205	Review and Approve Temp Control Equipment		13Sep99	Added
AS240	Installation Begins		13Sep99	Added
BA400	Design Building Addition		27Aug99	Added
BA501	Review and Approve Designs		20Sep99	Added
BA630	Begin Building Construction		20Sep99	Added

SECTION 12 - These resources have been deleted by revision.

Act ID	Description	Res ID	Cost Acnt
Original Qty	Original Cost		
* No Resources Deleted By Revised Schedule			

SECTION 13 - These resources have been added by revision.

Act ID	Description	Res ID	Cost Acnt
Original Qty	Original Cost		
* No Resources Added By Revised Schedule			

SECTION 14 - These budget original quantities have been changed by revision.

Act ID	Description	Res ID	Cost Acnt	Original Qty	New
Qty	Change				
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AS102	Approve System Design	PRG MGR	11101	L	20.00
40.00	20.00				
AS202	Award Contract for Temp Control Equ	ACCTS	11213	L	2.00
4.00	2.00				
AS200	Prepare and Solicit Bids for Temp C	ATM ENG	11213	L	24.00
20.00	-4.00				
AS201	Review Bids for Temp Control Equipm	PRG MGR	11213	L	6.00
8.00	2.00				

SECTION 15 - These actual to date quantities have been changed by revision.

Act ID Qty	Description Change	Res ID	Cost Acnt	Original Qty	New
AS100	Define System Requirements	ANALYST	11101	L	.0
40.00	40.00				
AS101	System Design	ANALYST	11101	L	.0
160.00	160.00				
AS102	Approve System Design	ANALYST	11101	L	.0
40.00	40.00				
AS100	Define System Requirements	ATM ENG	11101	L	.0
80.00	80.00				
AS101	System Design	ATM ENG	11101	L	.0
320.00	320.00				
AS101	System Design	DES ENG	11101	L	.0
160.00	160.00				
AS102	Approve System Design	PRG MGR	11101	L	.0
40.00	40.00				
AS205	Review and Approve Temp Control Equ	ANALYST	11211	L	.0
20.00	20.00				
AS204	Prepare Drawings for Temp Control E	ATM ENG	11211	L	.0
88.00	88.00				
AS205	Review and Approve Temp Control Equ	ATM ENG	11211	L	.0
40.00	40.00				
AS205	Review and Approve Temp Control Equ	PRG MGR	11211	L	.0
40.00	40.00				
AS200	Prepare and Solicit Bids for Temp C	ACCTS	11213	L	.0
40.00	40.00				
AS202	Award Contract for Temp Control Equ	ACCTS	11213	L	.0
4.00	4.00				
AS200	Prepare and Solicit Bids for Temp C	ATM ENG	11213	L	.0
20.00	20.00				
AS310	Site Preparation	FLD ENG3	11213	L	.0
32.00	32.00				
AS201	Review Bids for Temp Control Equipm	PRG MGR	11213	L	6.00
8.00	2.00				
AS216	Prepare Drawings for System Control	ATM ENG	11231	L	.0
40.00	40.00				
BA400	Design Building Addition	DES ENG	13106	L	.0
320.00	320.00				
BA501	Review and Approve Designs	DES ENG	13106	L	.0
56.00	56.00				
BA640	Site Preparation	EXCAVATR	13206	L	.0
96.00	96.00				

SECTION 16 - These forecast quantities have been changed by revision.

Act ID Qty	Description Change	Res ID	Cost Acnt	Original Qty	New
AS102	Approve System Design	PRG MGR	11101	L	20.00
40.00	20.00				
AS204	Prepare Drawings for Temp Control E	ATM ENG	11211	L	80.00
88.00	8.00				
AS202	Award Contract for Temp Control Equ	ACCTS	11213	L	2.00
4.00	2.00				
AS200	Prepare and Solicit Bids for Temp C	ATM ENG	11213	L	24.00
20.00	-4.00				

AS201	Review Bids for Temp Control Equipm	PRG MGR	11213	L	6.00
8.00	2.00				

SECTION 17 - These budget original costs have been changed by revision.

Act ID	Description	Res ID	Cost Acnt	Original Cost	New
Cost	Change				
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AS102	Approve System Design	PRG MGR	11101	L	673.00
1346.00	673.00				
AS202	Award Contract for Temp Control Equ	ACCTS	11213	L	32.00
64.00	32.00				
AS200	Prepare and Solicit Bids for Temp C	ATM ENG	11213	L	528.00
440.00	-88.00				
AS201	Review Bids for Temp Control Equipm	PRG MGR	11213	L	201.90
269.20	67.30				
AS206	Fabricate & Deliver Temp Control Eq	VENDOR	11213	M	3500.00
.0	-3500.00				

SECTION 18 - These actual to date costs have been changed by revision.

Act ID	Description	Res ID	Cost Acnt	Original Cost	New
Cost	Change				
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AS100	Define System Requirements	ANALYST	11101	L	.0
1200.00	1200.00				
AS101	System Design	ANALYST	11101	L	.0
4800.00	4800.00				
AS102	Approve System Design	ANALYST	11101	L	.0
1200.00	1200.00				
AS100	Define System Requirements	ATM ENG	11101	L	.0
1760.00	1760.00				
AS101	System Design	ATM ENG	11101	L	.0
7040.00	7040.00				
AS101	System Design	DES ENG	11101	L	.0
4800.00	4800.00				
AS102	Approve System Design	PRG MGR	11101	L	.0
1346.00	1346.00				
AS205	Review and Approve Temp Control Equ	ANALYST	11211	L	.0
600.00	600.00				
AS204	Prepare Drawings for Temp Control E	ATM ENG	11211	L	.0
1936.00	1936.00				
AS205	Review and Approve Temp Control Equ	ATM ENG	11211	L	.0
880.00	880.00				
AS205	Review and Approve Temp Control Equ	PRG MGR	11211	L	.0
1346.00	1346.00				
AS200	Prepare and Solicit Bids for Temp C	ACCTS	11213	L	.0
640.00	640.00				
AS202	Award Contract for Temp Control Equ	ACCTS	11213	L	.0
64.00	64.00				
AS200	Prepare and Solicit Bids for Temp C	ATM ENG	11213	L	.0
440.00	440.00				
AS310	Site Preparation	FLD ENG3	11213	L	.0
544.00	544.00				
AS201	Review Bids for Temp Control Equipm	PRG MGR	11213	L	201.90
269.20	67.30				
AS206	Fabricate & Deliver Temp Control Eq	VENDOR	11213	M	875.00
.0	-875.00				
AS216	Prepare Drawings for System Control	ATM ENG	11231	L	.0
880.00	880.00				
BA400	Design Building Addition	DES ENG	13106	L	.0
9600.00	9600.00				
BA501	Review and Approve Designs	DES ENG	13106	L	.0
1680.00	1680.00				
BA640	Site Preparation	EXCAVATR	13206	L	.0
2064.00	2064.00				

SECTION 19 - These forecast costs have been changed by revision.

Act ID Cost	Description Change	Res ID	Cost Acnt		Original Cost	New
AS102 1346.00	Approve System Design 673.00	PRG MGR	11101	L	673.00	
AS204 1936.00	Prepare Drawings for Temp Control E 176.00	ATM ENG	11211	L	1760.00	
AS202 64.00	Award Contract for Temp Control Equ 32.00	ACCTS	11213	L	32.00	
AS200 440.00	Prepare and Solicit Bids for Temp C -88.00	ATM ENG	11213	L	528.00	
AS201 269.20	Review Bids for Temp Control Equipm 67.30	PRG MGR	11213	L	201.90	
AS206 .0	Fabricate & Deliver Temp Control Eq -3500.00	VENDOR	11213	M	3500.00	

SECTION 20 - These resource percents complete have been changed by revision.

Act ID	Description	Res ID	Cost Acnt	Orig %	New %	Change
* No Resource Percents Changed By Revised Schedule						

SECTION 21 - These relationships have been deleted by revision.

Pred ID	Description	Succ ID	Description	Link	Lag
* No Relationships Deleted By Revised Schedule					

SECTION 22 - These relationships have been added by revision.

Pred ID	Description	Succ ID	Description	Link	Lag
* No Relationships Added By Revised Schedule					

SECTION 23 - These relationship lags have been changed by revision.

Pred ID	Description	Succ ID	Description	Link	Old Lag	New Lag
* No Relationship Lags Changed By Revised Schedule						

SECTION 24 - These driving relationships have been changed by revision.

Pred ID	Description	Succ ID	Description	Link	Lag	Status
AS100	Define System Requirements	AS101	System Design	FS	0	No longer
driving						
AS101	System Design	AS102	Approve System Design	FS	0	No longer
driving						
AS205	Review and Approve Temp Control Equipment	AS200	Prepare and Solicit Bids for Temp Control Equip	FS	0	No longer
driving						
AS200	Prepare and Solicit Bids for Temp Control Equip	AS201	Review Bids for Temp Control Equipment	FS	0	No longer
driving						
AS201	Review Bids for Temp Control Equipment	AS202	Award Contract for Temp Control Equipment	FS	0	No longer
driving						
AS101	System Design	AS204	Prepare Drawings for Temp Control Equipment	FS	-10	No longer
driving						
AS204	Prepare Drawings for Temp Control Equipment	AS205	Review and Approve Temp Control Equipment	FS	0	No longer
driving						

BA400	Design Building Addition			
driving				
BA501	Review and Approve Designs	FS	0	No longer
BA501	Review and Approve Designs			
driving				
BA630	Begin Building Construction	FS	0	No longer
CS315	Site Preparation			
CS700	Install Conveyor 211	FS	0	Now driving
CS450	Fabricate and Deliver Conveyors			
driving				
CS700	Install Conveyor 211	FS	0	No longer

SECTION 25 - These constraints have been added/deleted/changed by revision.

Act ID	Description	Original	Revised
Constraint	Date	Constraint	Date

\* No Constraints Changed By Revised Schedule

SECTION 26 - The critical status of these activities have been changed by revision.

The critical value for TF chosen is the lowest value of float in the schedule.

Act ID	Description	Old	New	Status
		TF	TF	
BA640	Site Preparation	2	0	Now critical
BA650	Excavation	2	0	Now critical
BA660	Install Underground Water Lines	2	0	Now critical
BA670	Install Underground Electric Conduit	2	0	Now critical
BA680	Form/Pour Concrete Footings	2	0	Now critical
BA681	Concrete Foundation Walls	2	0	Now critical
BA690	Form and Pour Slab	2	0	Now critical
BA700	Backfill and Compact Walls	2	0	Now critical
BA701	Foundation Phase Complete	2	0	Now critical
BA702	Begin Structural Phase	2	0	Now critical
BA710	Erect Structural Frame	2	0	Now critical
BA712	Floor Decking	2	0	Now critical
BA720	Erect Stairwell and Elevator Walls	2	0	Now critical
BA730	Concrete First and Second Floor	2	0	Now critical
BA731	Concrete Basement Slab	2	0	Now critical
BA732	Structure Complete	2	0	Now critical
BA741	Close-In Phase Begins	2	0	Now critical
BA750	Brick Exterior Walls	2	0	Now critical
BA780	Insulation and Built-up Roofing	2	0	Now critical
BA800	Building Enclosed	2	0	Now critical
BA850	Install Wiring and Cable	2	0	Now critical
BA870	Connect Equipment	2	0	Now critical
BA871	Startup and Test HVAC	2	0	Now critical
BA880	Rough In Complete	2	0	Now critical
BA890	Drywall in Offices	2	0	Now critical
BA899	Finishes Phase Begins	2	0	Now critical
BA900	Install Ceiling Grid	2	0	Now critical
BA910	Install Floor and Carpeting	2	0	Now critical
BA911	Finish Carpentry and Millwork	2	0	Now critical
BA940	Touch-up and Clean-up	2	0	Now critical
BA941	Test and Balance HVAC Equipment	2	0	Now critical
BA950	Finishes Milestone	2	0	Now critical
BA960	Punch List	2	0	Now critical
BA970	Building Addition Complete	2	0	Now critical
CS300	System Design	0	11	No longer
critical				
CS310	Review and Approve Design	0	11	No longer
critical				
CS311	Start Conveyor Installation	2	0	Now critical
CS315	Site Preparation	2	0	Now critical
CS400	Prepare and Solicit Bids for Conveyors	0	11	No longer
critical				

CS410 critical	Review Bids for Conveyors	0	11 No longer
CS420 critical	Award Contract	0	11 No longer
CS430 critical	Prepare Drawings for Conveyors	0	11 No longer
CS440 critical	Review and Approve Drawings for Conveyors	0	11 No longer
CS450 critical	Fabricate and Deliver Conveyors	0	11 No longer

SECTION 27 - These WBS values have been changed by revision.

Act ID	Description	Old WBS	New WBS
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\* No WBS Values Changed By Revised Schedule

SECTION 28 - These activity log values have been added/deleted by revision.

Act ID	Description	Status
	# Log Entry	

\* No Log Values Added/Deleted By Revised Schedule

SECTION 29 - These activity log values have been changed by revision.

Act ID	Description
	# Original Log Entry
	# Revised Log Entry

\* No Log Values Changed By Revised Schedule

SECTION 30 - These activities should have started this update, but did not.

Act ID	Description	Scheduled Early Start	Total Float
AS213	Prepare and Solicit Bids for System Controller	14Sep99	174
AS214	Review Bids for System Controller	21Sep99	174
AS215	Award Contract for System Controller	27Sep99	174
AS217	Review and Approve System Controller	30Aug99	174
BA411	Prepare and Solicit Bids for Heat Pump	23Sep99	58
BA469	Assemble Technical Data for Heat Pump	03Sep99	58
BA470	Review Technical Data on Heat Pumps	09Sep99	58
BA530	Review and Approve Brick Samples	20Sep99	37
BA560	Review and Approve Flooring	20Sep99	120

SECTION 31 - These activities should have finished this update, but did not.

Act ID	Description	Scheduled Early Finish	Total Float
AS213	Prepare and Solicit Bids for System Controller	20Sep99	174
AS214	Review Bids for System Controller	24Sep99	174
AS215	Award Contract for System Controller	27Sep99	174
AS216	Prepare Drawings for System Controller	27Aug99	174
AS217	Review and Approve System Controller	13Sep99	174
AS310	Site Preparation	27Sep99	155
BA411	Prepare and Solicit Bids for Heat Pump	27Sep99	58
BA450	Assemble Brick Samples	17Sep99	37
BA469	Assemble Technical Data for Heat Pump	08Sep99	58
BA470	Review Technical Data on Heat Pumps	22Sep99	58
BA480	Assemble and Submit Flooring Samples	17Sep99	120

SECTION 32 - These codes have been added/deleted to the project by revision.

Code	Title	Status
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\* No Activity Codes Added/Deleted To The Project By Revised Schedule

SECTION 33 - These activity code values have been added/deleted/changed by revision.

Act ID	Description	Old Code	New Code
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Status -----

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\* No Activity Code Values Added/Deleted/Changed By Revised Schedule