








































































































ID		Task Mode	Task Name	Duration	Start
1			SBS Installation Schedule	264 days	Tue 9/8
2			Milestones	263 days	Tue 9/8
3			Post Beam Checklist - Installation Begins	0 days	Tue 9/8
4			Turn Off LCW Supply to Hall (need to be coordinated with other halls)	0 days	Mon 9/21
5			Turn Main LCW System Back On (coordinate with C. Jones)	0 days	Fri 10/2
6			Facilities Power Upgrade Work Can Begin (inside the Hall)	0 days	Mon 11/23
7			RHRS Decommissioning Complete	0 days	Tue 2/16
8			Prepare Initial Set of Equipment Racks for Transporting to Hall (not involved in testing)	0 days	Fri 3/12
9			Begin Connecting Electronics in Upstream Bunker (Collaboration)	0 days	Fri 4/9
10			Remaining Big Bite Equipment Ready to Transport to Hall	0 days	Tue 5/25
11			Remaining SBS Equipment Ready to Transport to Hall	0 days	Fri 6/4
12			Connect Electronics in Big Bite Equipment Racks (Collaboration)	0 days	Mon 6/21
13			Begin Connecting HCAL Electronics - Detector End (collaboration)	0 days	Fri 8/13
14			Begin Connecting GeN-RP Electronic - Detector End	0 days	Fri 8/13
15			Complete Pre-Beam Checklist - Installation Complete	0 days	Thu 9/30
16			Preliminaries	9 days	Tue 9/8
17			Post Beam Checklist - Installation Begins	0 days	Tue 9/8
18			RADCON Survey / Hold Around Pivot	9 days	Tue 9/8
19			FML Work List (maintained by FML)	117 days	Tue 9/8
20			LCW Pressure Sensor	5 days	Mon 9/21
21			Various Water Leak Repairs	40 days	Mon 9/28
22			Hall A 2MVA Power Upgrade	20 days	Mon 11/23
23			Electrical Retrofits Due to Detector Rotation	9 days	Tue 1/5

























Project: SBS Installation
Date: Mon 7/13

Task		Inactive Summary		External Tasks	
Split		Manual Task		External Milestone	
Milestone		Duration-only		Deadline	
Summary		Manual Summary Rollup		Critical	
Project Summary		Manual Summary		Critical Split	
Inactive Task		Start-only		Progress	
Inactive Milestone		Finish-only		Manual Progress	

ID		Task Mode	Task Name	Duration	Start
24			Relocate ODH Monitor / Alarm System	9 days	Tue 1/19
25			HVAC Retrofits Due to Detector Rotation	10 days	Mon 2/1
26			Hall A HVAC Replacement	14 days	Tue 2/16
27			LCW Heat Exchanger [scheduling postponed]	4 days	Tue 9/8
28			Lighting Replacement [scheduling postponed]	4 days	Tue 9/8
29			Replace Obsolete XL100 Honeywell Controller [scheduling postponed]	4 days	Tue 9/8
30			Fire Safety System: Smoke Removal Fans Replacement [scheduling postponed]	4 days	Tue 9/8
31			Beam Dump Cooling Study [scheduling postponed]	4 days	Tue 9/8
32			Beam Dump Cooling Capacity Increase [scheduling postponed]	4 days	Tue 9/8
33			Nitrogen Vaporizer for Dehumidification System [scheduling postponed]	4 days	Tue 9/8
34			Fire Safety System: End Station Fire Detection and Suppression [scheduling postponed]	4 days	Tue 9/8
35			LCW Pressure Regulation (Hall B) [scheduling postponed]	4 days	Tue 9/8
36			<i>LCW Upgrade (has separate detailed drawings & procedure)</i>	34 days	Tue 9/8
37			Shut Off LCW Entering the Hall and Drain System	4 days	Tue 9/8
38			Remove downstream (4") section of pipe that connects to arms	5 days	Mon 9/14
39			Turn Off LCW Supply to Hall (need to be coordinated with other halls)	0 days	Mon 9/21
40			Drain System and relieve pressure Upstream of Main (8") Valves	1 day	Mon 9/21
41			Contact FML To Remove Pressure/Flow Sensors	1 day	Tue 9/22
42			Remove 8" Valves	1 day	Wed 9/23
43			Cut Off 90 Degree Elbows on 8" Lines	2 days	Thu 9/24
44			Install New Flanges on 8" Pipes	2 days	Mon 9/28
45			Install New 8" Valves	1 day	Wed 9/30
46			Install 8" to 4" Manifolds	2 days	Thu 10/1


Project: SBS Installation
Date: Mon 7/13

Task		Inactive Summary		External Tasks	
Split		Manual Task		External Milestone	
Milestone		Duration-only		Deadline	
Summary		Manual Summary Rollup		Critical	
Project Summary		Manual Summary		Critical Split	
Inactive Task		Start-only		Progress	
Inactive Milestone		Finish-only		Manual Progress	


ID		Task Mode	Task Name	Duration	Start
47			Turn Main LCW System Back On (coordinate with C. Jones)	0 days	Fri 10/2
48			Reconnect 4" LCW Lines Going to Pivot	2 days	Mon 10/5
49			Position New LCW Structure and Manifold	1 day	Wed 10/7
50			Weld in 4" Line Going Down to New Manifold	2 days	Thu 10/8
51			Connect New Manifold to LCW System	1 day	Mon 10/12
52			Disconnect & Cap Water Lines Over the Pivot Going to RHRS	3 days	Tue 10/13
53			Pressurize LCW System and Check For Leaks	1 day	Fri 10/16
54			Complete Pressure Test of New Section of LCW for Engineering Checkout	3 days	Mon 10/19
55			Document and Signoff on In-Service LCW System.	2 days	Thu 10/22
56			Target Group Work (Target Group has details)	19 days	Tue 9/8
57			Warm Up Target (PREX/CREX) [anticipated]	2 days	Tue 9/8
58			Bleed Up and Open Target Chamber (PREX/CREX) [anticipated]	2 days	Mon 9/21
59			Complete as Found Surveys on Target and HRS (PREX/CREX) [anticipated]	3 days	Wed 9/23
60			Remove Target (PREX/CREX) [anticipated]	5 days	Mon 9/28
61			Install Target (SBS) [scheduling postponed]	1 day	Tue 9/8
62			Complete Startup Surveys [scheduling postponed]	1 day	Tue 9/8
63			Close and Pump Down Chamber (SBS) [scheduling postponed]	1 day	Tue 9/8
64			Cool Down Target (SBS) [scheduling postponed]	1 day	Tue 9/8
65			Decommission RHRS & Positioning LHRS	177 days	Tue 9/8
66			Bleed Up Vacuum Systems	1 day	Tue 9/8
67			Bleed Up Entrance Beam Line (downstream of raster)	1 day	Tue 9/8
68			Bleed Up Exit Beam Line	1 day	Tue 9/8
69			Bleed Up Both Spectrometers	1 day	Tue 9/8

Project: SBS Installation
Date: Mon 7/13


Task




Inactive Summary




Split




Milestone




Summary



Project Summary




Inactive Task




Inactive Milestone


Manual Task




Duration-only




Manual Summary Rollup




Manual Summary




Start-only




Finish-only




External Tasks




External Milestone




Deadline




Critical




Critical Split




























Progress

















































Manual Progress
























ID		Task Mode	Task Name	Duration	Start
70			Remove PREX/CREX Equipment	35 days	Mon 10/5
71			Remove Pivot Fence	1 day	Mon 10/5
72			Remove Ion Chamber Near Pivot (request through SSG)	1 day	Tue 10/6
73			Disconnect Chamber From Entrance Beam Line	1 day	Wed 10/7
74			Remove Turbo Pump and Valve From Chamber	2 days	Thu 10/8
75			Remove Poly-Blocks Between Chamber and Collimator	2 days	Mon 10/12
76			Remove Bellows and Valve Between Collimator and Chamber	2 days	Wed 10/14
77			Disconnect Exit Beam Line and Spectrometers' Feed-Thrus	1 day	Fri 10/16
78			Disconnect Septum Wiring	3 days	Mon 10/26
79			Move Septum Magnet Upstream to Clear Spectrometer Nose (~4"-6")	2 days	Thu 10/29
80			Remove Left and Ride Side Work Platforms	1 day	Mon 11/2
81			Roll PREX/CREX Equipment Out to Beam Left	1 day	Tue 11/3
82			Remove Sky Shine Shielding and Support Structure	2 days	Wed 11/4
83			Remove Target Chamber and Base Plate	1 day	Fri 11/6
84			Remove Top Half of Septum Magnet	2 days	Mon 11/9
85			Remove Collimator, Concrete Shielding, and Vacuum Feed-Thrus From Bore of Septum	1 day	Wed 11/11
86			Reinstall Top Half of Septum Magnet	2 days	Thu 11/12
87			Remove Septum Magnet From Pivot	1 day	Mon 11/16
88			Remove Septum Magnet Base Plate	1 day	Tue 11/17
89			Remove Septum Magnet Carriage	1 day	Wed 11/18
90			Remove Bridge From Pivot	2 days	Thu 11/19
91			Facilities Power Upgrade Work Can Begin (inside the Hall)	0 days	Mon 11/23
92			Install Work Platform Around Distribution Can	8 days	Mon 11/23

























Project: SBS Installation
Date: Mon 7/13

Task		Inactive Summary		External Tasks	
Split		Manual Task		External Milestone	
Milestone		Duration-only		Deadline	
Summary		Manual Summary Rollup		Critical	
Project Summary		Manual Summary		Critical Split	
Inactive Task		Start-only		Progress	
Inactive Milestone		Finish-only		Manual Progress	






















ID		Task Mode	Task Name	Duration	Start
93			Remove Right Q1 Magnet	5 days	Mon 12/7
94			Cryogenic Work (has a separate detailed procedure)	168 days	Mon 9/21
95			Warm Up Cryogenic System	15 days	Mon 9/21
96			Disconnect RHRS From Cryogenic System	20 days	Mon 10/12
97			Clean Up Cryogenic System	10 days	Mon 11/9
98			Begin Cool Down of LHRS	0 days	Tue 6/1
99			Disconnect and Label Lines Going to RHRS (above pivot)	10 days	Mon 11/23
100			Remove Detectors From RHRS	6 days	Wed 12/9
101			Remove SAMs (LUMIs) From Exit Beam Line and Cap Opening	1 day	Thu 12/17
102			Remove Bridge That Connects the Two Spectrometers	1 day	Fri 12/18
103			Clear Floor Space and Move RHRS to ~45 Degrees	20 days	Mon 11/23
104			Remove Big Box Power Supply From RHRS	13 days	Thu 12/17
105			Request Electrician to Disconnect Main Power to Big Box PS	4 days	Thu 12/17
106			Disconnect Water and Magnet's Leads	2 days	Tue 1/5
107			Move (Walter's) Platform Table into Position on Inside of RHRS	0.5 days	Thu 1/7
108			Remove Shielding and Handrails From RHRS Platform	0.5 days	Thu 1/7
109			Remove Big Box Power Supply From RHRS Platform	1 day	Fri 1/8
110			Reinstall RHRS Platform Handrails	0.5 days	Mon 1/11
111			Place Big Box PS into its Original Position (behind green wall)	0.5 days	Mon 1/11
112			Remove Platform Table From the Hall (ask Walter where to put)	1 day	Tue 1/12
113			Request Electrician to reconnect Main Power to Big Box PS	1 day	Wed 1/13
114			Connect Magnet Leads (Big Bite) and Water to Big Box PS	2 days	Thu 1/14
115			Move RHRS Pass Roll Up Door	43 days	Tue 1/5

























Project: SBS Installation
Date: Mon 7/13

Task		Inactive Summary		External Tasks	
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Project Summary		Manual Summary		Critical Split	
Inactive Task		Start-only		Progress	
Inactive Milestone		Finish-only		Manual Progress	

ID		Task Mode	Task Name	Duration	Start
116			Continue Clearing Floor Space Behind Green Wall Area	13 days	Tue 1/5
117			Electrical Retrofits Due to Detector Rotation	9 days	Tue 1/5
118			Relocate ODH Monitor / Alarm System	9 days	Tue 1/19
119			Move Small AHU (see FML work list)	10 days	Mon 2/1
120			Remove Interfering Electronic Equipment Racks Behind Green Wall	4 days	Tue 1/19
121			Remove Post Underneath Pivot That Interferes With RHRS Movement	10 days	Mon 1/25
122			Move and Park RHRS Pass Roll Up Door	1 day	Mon 2/15
123			RHRS Decommissioning Complete	0 days	Mon 2/15
124			Replace Main HVAC Unit	14 days	Tue 2/16
125			L-HRS & Exit Beamline Work	50 days	Mon 3/8
126			Prep / LHRS Work	25 days	Mon 3/8
127			Clear Floor Space Needed to Move LHRS	5 days	Mon 3/8
128			Prepare Initial Set of Equipment Racks for Transporting to Hall (not involved in testing)	0 days	Fri 3/12
129			Rotate L-HRS Out to ~105 for Removing Exit Beamline	1 day	Mon 3/15
130			Install Upstream Electronics Bunker and Racks	9 days	Tue 3/16
131			Install SBS Power Supply in Upstream Bunker	5 days	Mon 3/29
132			Install Power Outlets in Upstream Bunker	10 days	Mon 3/29
133			Begin Connecting Electronics in Upstream Bunker (Collaboration)	0 days	Fri 4/9
134			Remove Shielding Blocks Underneath Exit Beamline	2 days	Tue 3/16
135			Exit Beamline Work	50 days	Mon 3/8
136			Disconnect Turbo And Instrumentation For Exit Beamline	1 day	Mon 3/8
137			Remove Beamline Between Chamber and Corragated (see drawings)	2 days	Tue 3/9
138			Layout Mounting Holes for Exit Beamline Tower (S&A)	2 days	Thu 3/18


Project: SBS Installation
Date: Mon 7/13

Task		Inactive Summary		External Tasks	
Split		Manual Task		External Milestone	
Milestone		Duration-only		Deadline	
Summary		Manual Summary Rollup		Critical	
Project Summary		Manual Summary		Critical Split	
Inactive Task		Start-only		Progress	
Inactive Milestone		Finish-only		Manual Progress	


ID		Task Mode	Task Name	Duration	Start
139			Install Exit Beamline Tower (see procedure for alignment requirements)	10 days	Mon 3/22
140			Remove Old Support Infrastructure for Exit Beamline	10 days	Mon 3/22
141			Install New flange for Connecting Shielded Beamline (see drawings)	2 days	Mon 4/5
142			Install Turbo in New Position Along Exit Beamline (see drawings)	5 days	Mon 4/5
143			Install Lower Section of Target Chamber	1 day	Mon 4/12
144			Install Isolation Valve Between Chamber and Exit Beamline	1 day	Tue 4/13
145			Assemble Correctors and Shielded Beamline Subassembly	3 days	Wed 4/14
146			Install Correctors and Shielded Beamline Subassembly on Tower	1 day	Mon 4/19
147			Check Alignment of Correctors and Shielded Beamline	3 days	Tue 4/20
148			Make Final Connections of Shielded Beamline: Chamber and Exit .	1 day	Fri 4/23
149			Install Temp Sensors on Correctors	4 days	Mon 4/26
150			Install Upper Section of Target Chamber	1 day	Fri 4/30
151			Pump Down and Leak Check Exit Beamline (ensure isolation valve is closed)	5 days	Mon 5/3
152			Complete (2A) Survey and Alignment of Correctors and Shielded Beamline	5 days	Mon 5/10
153			Big Bite Equipment	23 days	Mon 5/10
154			Move Big Bite Tracks From Right to Left Side of Pivot (S&A new position)	5 days	Mon 5/10
155			Install Big Bite Stand On Pivot (see procedure)	1 day	Mon 5/17
156			Survey Pivot Stand Height and Position During Motion	1 day	Tue 5/18
157			Install Big Bite Cradle on Pivot Stand and Check Motion	1 day	Wed 5/19
158			Install Big Bite Magnat on Pivot Stand	2 days	Thu 5/20
159			Survey and Align Big Bite Magnet (2A)	1 day	Mon 5/24
160			Connect Power Leads To Big Bite Magnet	1 day	Tue 5/25
161			Connect Temp Sensors and Electronics	3 days	Wed 5/26

Project: SBS Installation
Date: Mon 7/13


Task




Inactive Summary




External Tasks




Split




Manual Task




External Milestone




Milestone




Duration-only




Deadline




Summary




Manual Summary Rollup




Critical




Project Summary




Manual Summary




Critical Split




Inactive Task




Start-only




Progress




Inactive Milestone



Finish-only




Manual Progress




ID		Task Mode	Task Name	Duration	Start
162			Connect LCW	1 day	Tue 6/1
163			Install Guards	3 days	Wed 6/2
164			Conduct Low Power Testing	1 day	Mon 6/7
165			Install Sieve Plate	1 day	Tue 6/8
166			Survey Sieve Plate	2 days	Wed 6/9
167			Big Bite Detector Package	20 days	Mon 5/24
168			Disconnect Big Bite Equipment Racks In TED (remaining)	2 days	Mon 5/24
169			Remaining Big Bite Equipment Ready to Transport to Hall	0 days	Tue 5/25
170			Transport Big Bite Equipment Racks To Hall	1 day	Wed 5/26
171			Transport Big Bite Detectors To Hall	1 day	Thu 5/27
172			Transport Big Bite Lockers and Supporting Equipment To Hall	1 day	Fri 5/28
173			Install Extension on Big Bite Carriage	1 day	Fri 6/11
174			Install Detector on Carriage	1 day	Mon 6/14
175			Install Big Bite Electronics Shielding Hut	2 days	Tue 6/15
176			Install Big Bite Equipment Racks	3 days	Thu 6/17
177			Connect Electronics in Big Bite Equipment Racks (Collaboration)	0 days	Mon 6/21
178			SBS Equipment	87 days	Tue 6/1
179			Disassemble Counterweight Assembly In Test Lab	5 days	Tue 6/1
180			Disconnect Hydraulic Positioning System	1 day	Tue 6/1
181			Disassemble Counterweight Steel and Weldment	1 day	Wed 6/2
182			Lay Counterweight Steel Down Flat	1 day	Thu 6/3
183			Disassemble Floor Plates	1 day	Fri 6/4
184			Remaining SBS Equipment Ready to Transport to Hall	0 days	Fri 6/4

Project: SBS Installation
Date: Mon 7/13


Task




Inactive Summary




External Tasks




Split




Manual Task




External Milestone




Milestone




Duration-only




Deadline




Summary




Manual Summary Rollup




Critical




Project Summary




Manual Summary




Critical Split




Inactive Task




Start-only




Progress




Inactive Milestone



























Finish-only
















































Manual Progress
























ID		Task Mode	Task Name	Duration	Start
185			Prep Equipment and Material For Transporting To Hall	1 day	Mon 6/7
186			Transport 48D48 Magnet Steel and Counterweight To Hall A	9 days	Tue 6/8
187			Clear Floor Space In Test Lab Needed To Load Steel	1 day	Tue 6/8
188			Clear Floor Space For Delivering Steel In The Hall	1 day	Wed 6/9
189			Transport Magnet Steel and Counterweight Assembly To Hall	3 days	Thu 6/10
190			Transport Hydraulic Positioning System To Hall	2 days	Tue 6/15
191			Transport SBS Lockers and Remaining Equipment To Hall	2 days	Thu 6/17
192			Install 48D48 Magnet and Counterweight Assembly	48 days	Mon 6/21
193			Survey and Install SBS Floor Plates	5 days	Mon 6/21
194			Install Counterweight Assembly on Floor Plates	2 days	Mon 6/28
195			Install Hillman Rollers	1 day	Wed 6/30
196			Install Lifting Jacks and Springs	1 day	Thu 7/1
197			Connect Hydraulic Hoses and Pumps	1 day	Fri 7/2
198			Connect Hydraulic Electronics	2 days	Tue 7/6
199			Check and Adjust Hydraulic Pumps and Controls	2 days	Thu 7/8
200			Install Positioning Actuators	1 day	Mon 7/12
201			Connect Power and Test Actuators	2 days	Tue 7/13
202			Adjust Actuators and Limit Switches	2 days	Thu 7/15
203			Assemble 48D48 Magnet On Weldment (see procedure)	3 days	Mon 7/19
204			Test SBS and Counterweight Motion and Controls	2 days	Thu 7/22
205			Install Field Clamps and Sieve Plates	1 day	Mon 7/26
206			Move SBS Into Starting Position	1 day	Tue 7/27
207			Survey and Align SBS (2A)	2 days	Wed 7/28




















Project: SBS Installation
Date: Mon 7/13






















Task		Inactive Summary		External Tasks	
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Milestone		Duration-only		Deadline	
Summary		Manual Summary Rollup		Critical	
Project Summary		Manual Summary		Critical Split	
Inactive Task		Start-only		Progress	
Inactive Milestone		Finish-only		Manual Progress	

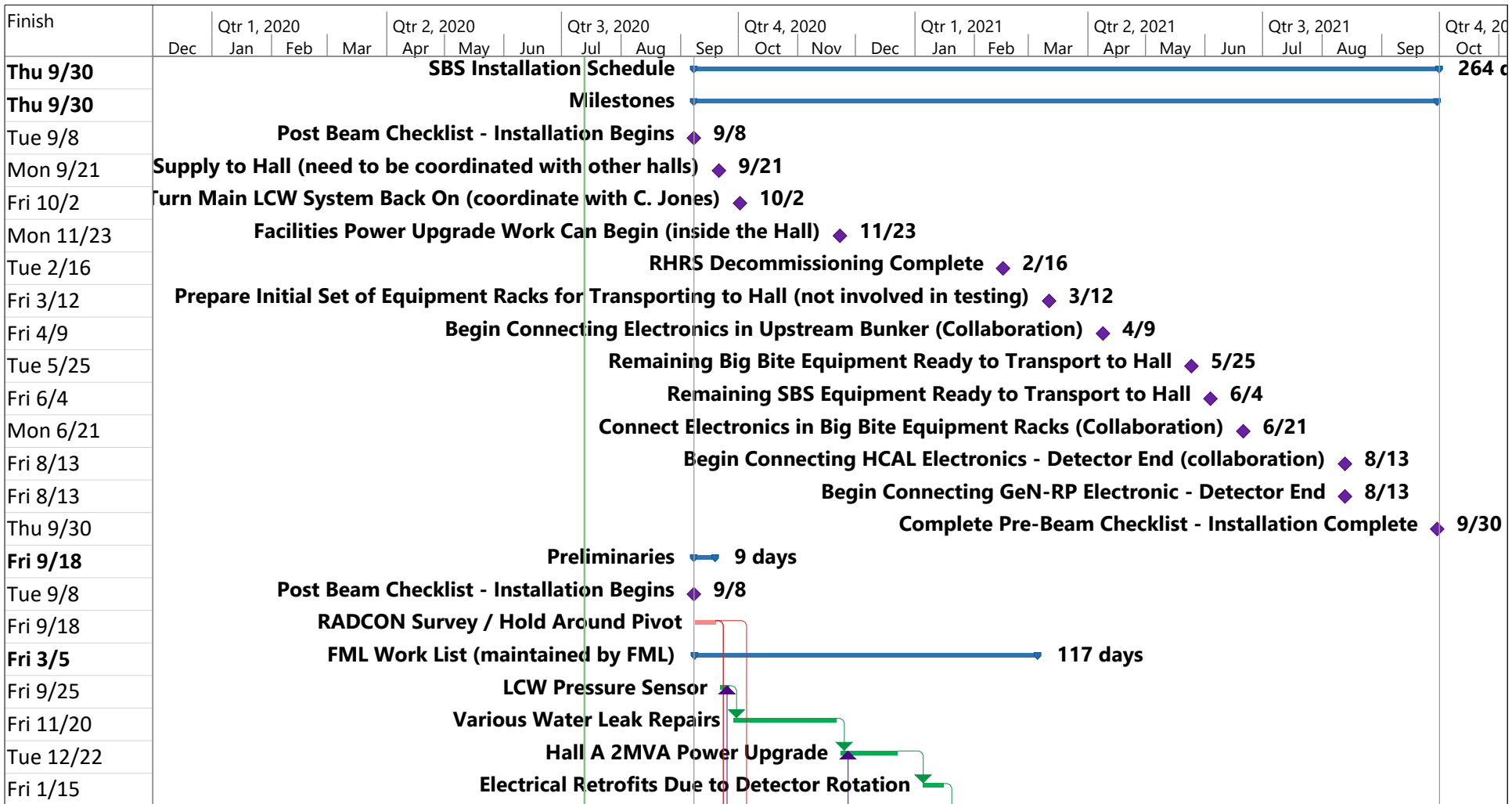
ID		Task Mode	Task Name	Duration	Start
208			Connect LCW to SBS	3 days	Fri 7/30
209			Connect Power Leads To Magnet	2 days	Wed 8/4
210			Connect Temp Sensors and Electronics	3 days	Fri 8/6
211			Install Guards	7 days	Wed 8/11
212			Conduct Low Power Testing	1 day	Fri 8/20
213			Interface FSD Interlocks	1 day	Mon 8/23
214			Final Survey and Alignment of SBS (2B)	3 days	Tue 8/24
215			Transport and Install GeN-RP Detector	48 days	Tue 7/27
216			Transport Detector Parts to Hall	2 days	Tue 7/27
217			Assemble Detector Parts Inside Hall	7 days	Thu 7/29
218			Install Detector on SBS Magnet	5 days	Mon 8/9
219			Begin Connecting GeN-RP Electronic - Detector End	0 days	Fri 8/13
220			Connect GeN-RP Electronics and Testing	34 days	Mon 8/16
221			Transport and Install HCAL	48 days	Tue 7/27
222			Layout HCAL Floor Plates	1 day	Tue 7/27
223			Disassemble HCAL Electronics In Test Lab	1 day	Wed 7/28
224			Disassemble HCAL Sub-Assemblies In Test Lab	1 day	Thu 7/29
225			Transport Electronic Rack To Hall	2 days	Fri 7/30
226			Transport Sub-Assemblies To Hall	2 days	Tue 8/3
227			Install HCAL Frame/Support Structure	1 day	Thu 8/5
228			Install HCAL Modules on Support Structure	1 day	Fri 8/6
229			Install Lead Wall	1 day	Mon 8/9
230			Install Work Access Platform	1 day	Tue 8/10

Project: SBS Installation
Date: Mon 7/13

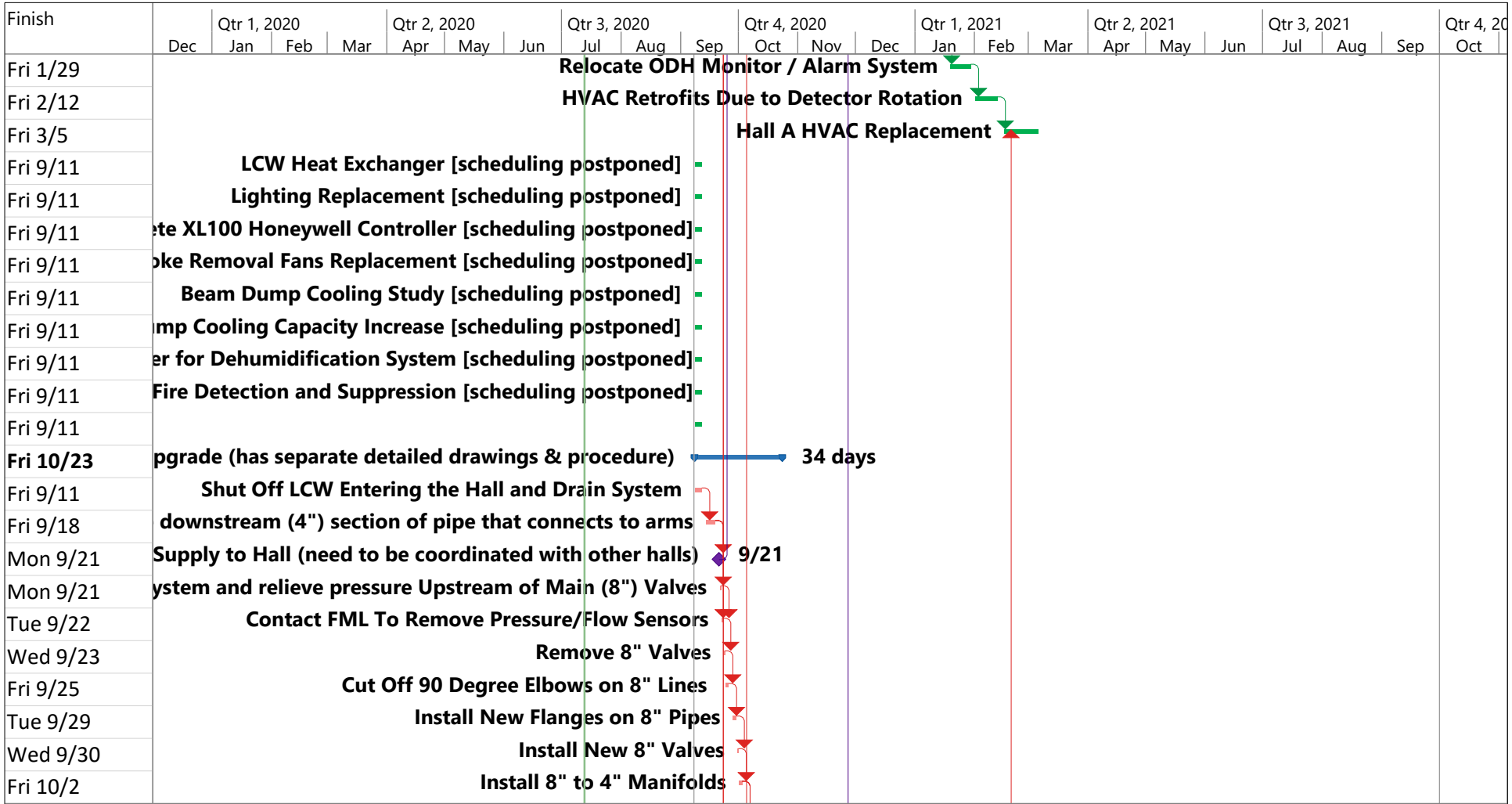
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Split		Manual Task		External Milestone	
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Project Summary		Manual Summary		Critical Split	
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Inactive Milestone		Finish-only		Manual Progress	

ID		Task Mode	Task Name	Duration	Start
231			Install HCAL Equipment Racks Shielding Hut (local)	1 day	Wed 8/11
232			Install HCAL Equipment Racks (local)	2 days	Thu 8/12
233			Begin Connecting HCAL Electronics - Detector End (collaboration)	0 days	Fri 8/13
234			Connect HCAL Electronics and Testing	34 days	Mon 8/16
235			Final Preparations	87 days	Tue 6/1
236			Cooldown L-HRS	29 days	Tue 6/1
237			Check for Proper Function on All Temp. Sensor (BB, SBS, and Correctors)	10 days	Fri 8/27
238			Make Sure Proper Ion Chamber are Installed	2 days	Fri 8/27
239			Check FSD Interfaces	3 days	Tue 8/31
240			Final Pumpdown and Leak Check Entrance Beamline	5 days	Fri 8/27
241			Final Pumpdown and Leak Check Exit Beamline	5 days	Fri 9/3
242			Final Pumpdown and Leak Check L-HRS	5 days	Fri 9/3
243			Final Pumpdown and Leak Check of Target Chamber (Target Group)	3 days	Fri 9/10
244			Final Survey and Align All SBS Equipment (2B)	5 days	Fri 9/10
245			Dial In The Cryo System	5 days	Wed 9/15
246			Test All Magnets and Power Supplies To Full Current	15 days	Fri 9/10
247			Remove Excessive Equipment From Hall	10 days	Fri 9/17
248			Complete Pre-Beam Checklist - Installation Complete	0 days	Thu 9/30

Project: SBS Installation Date: Mon 7/13	Task		Inactive Summary		External Tasks	
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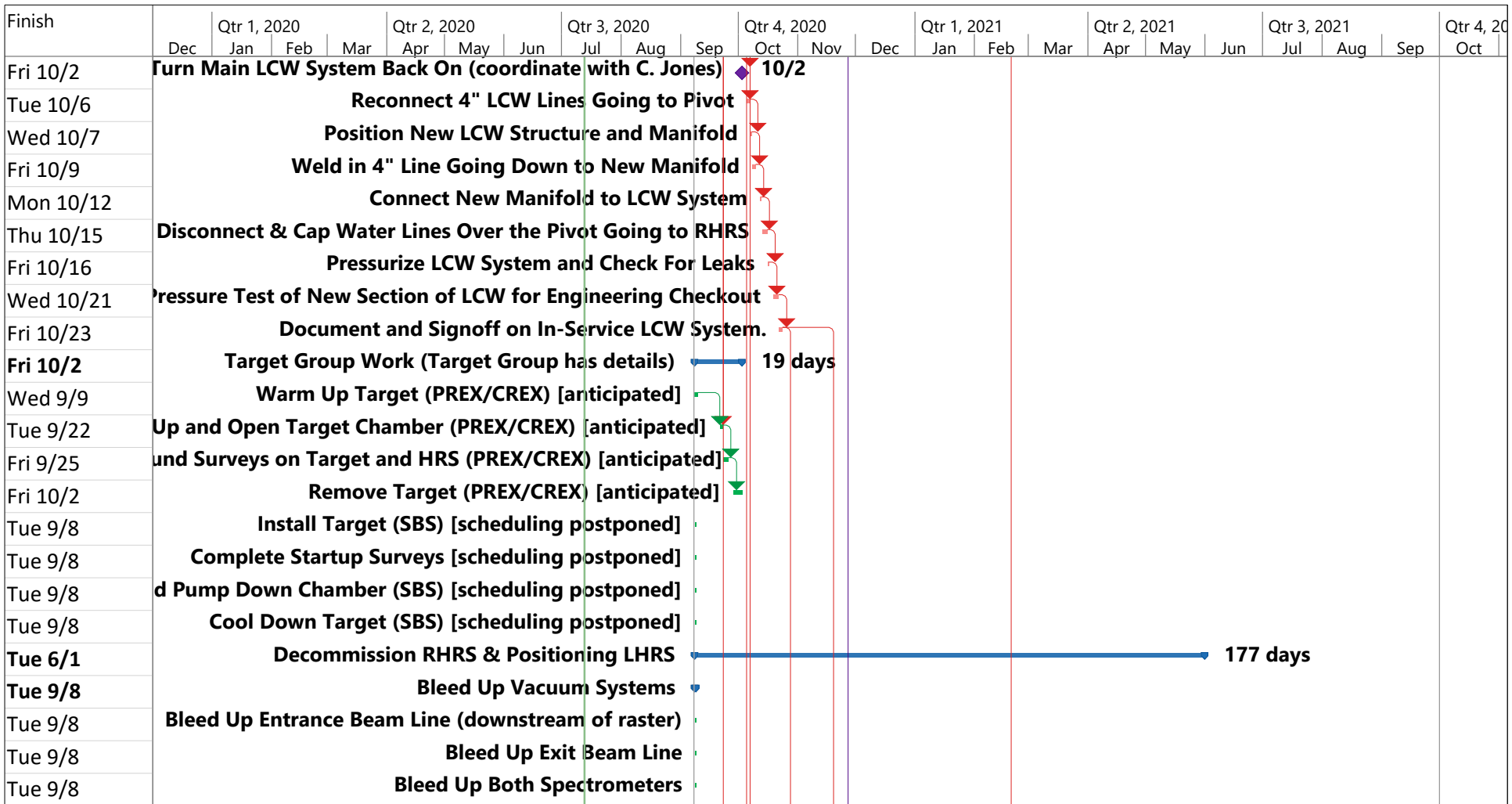


Project: SBS Installation Date: Mon 7/13	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
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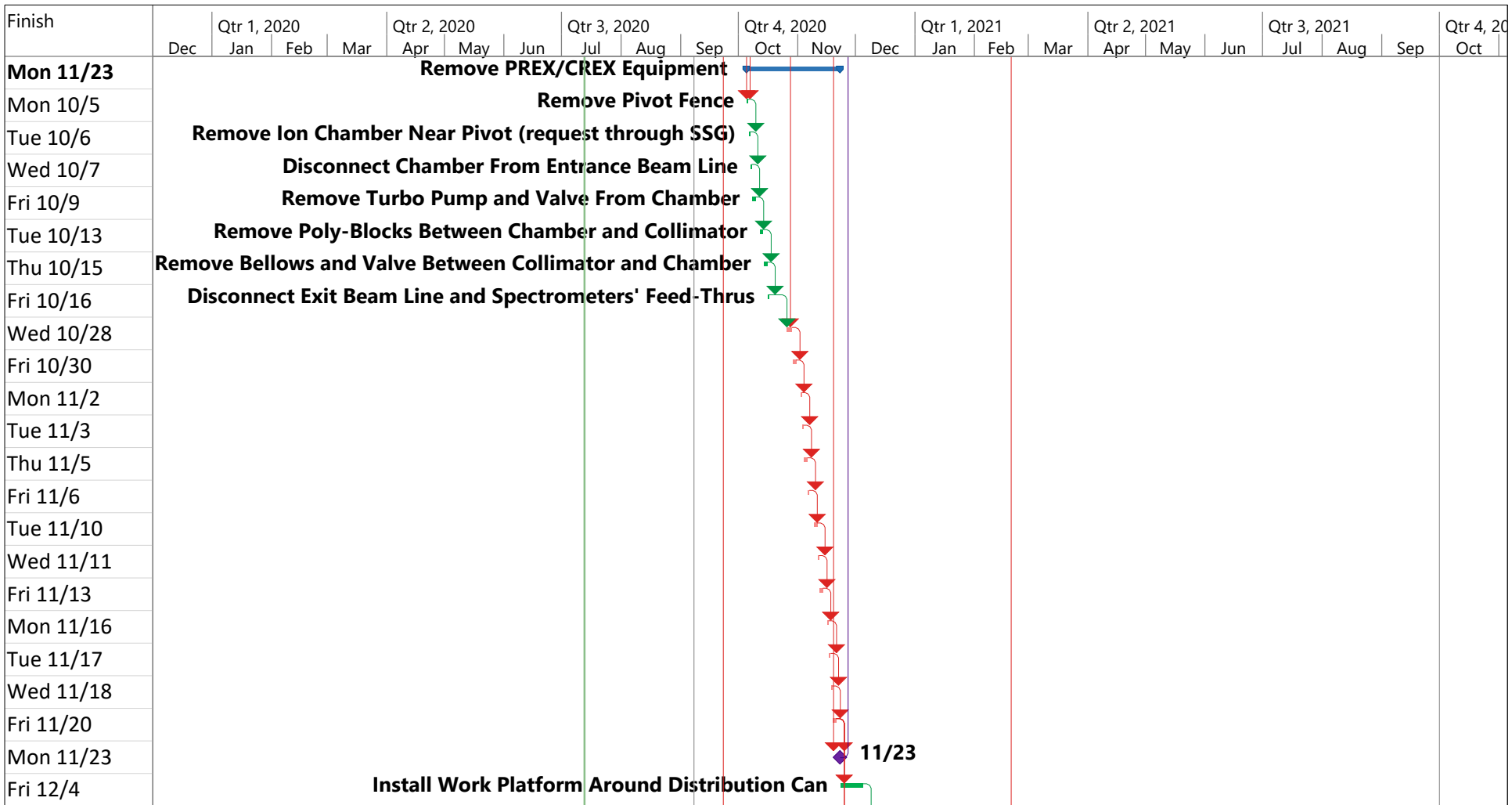


Project: SBS Installation
Date: Mon 7/13

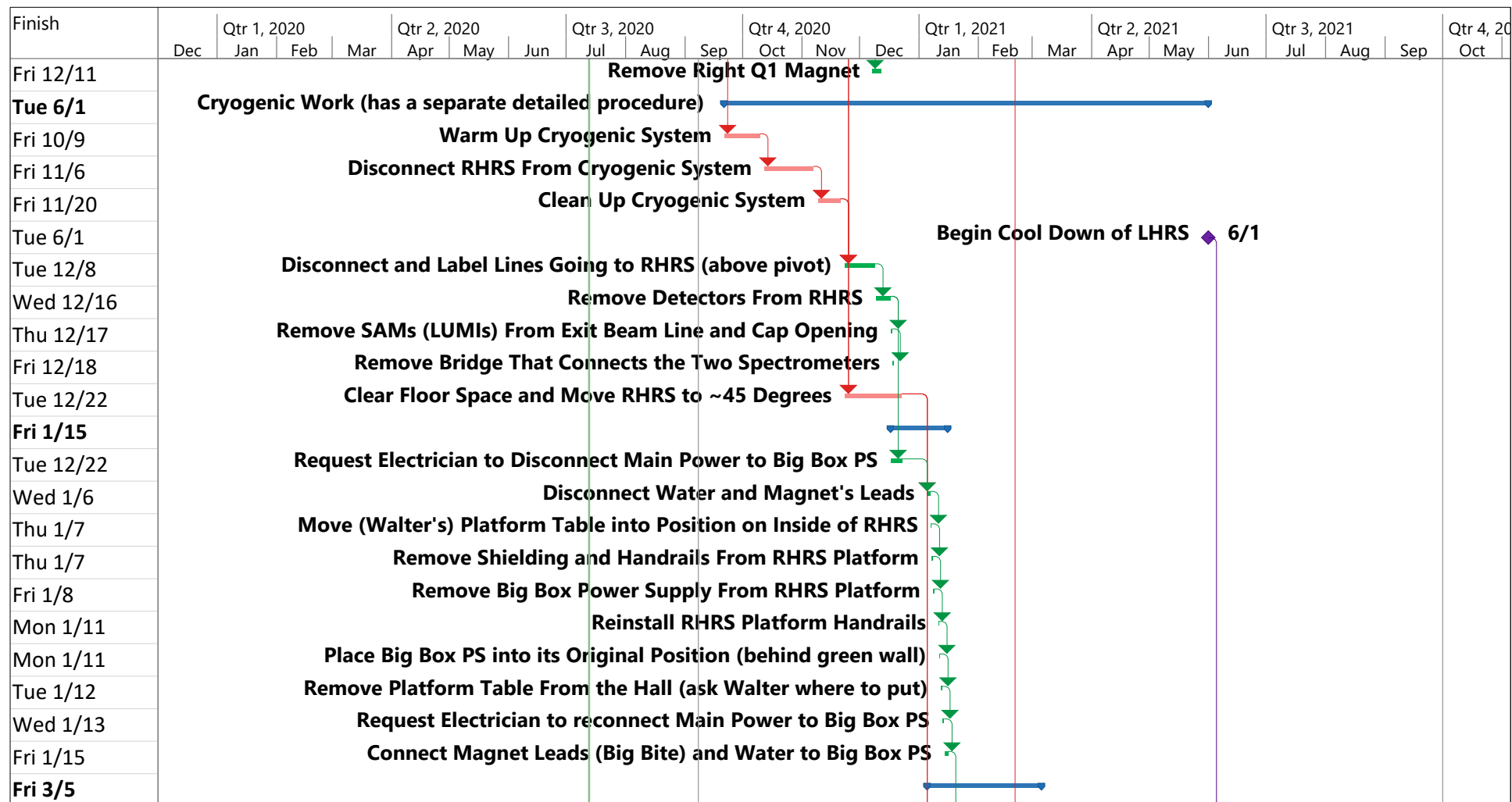
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Project: SBS Installation Date: Mon 7/13	Task		Inactive Summary		External Tasks	
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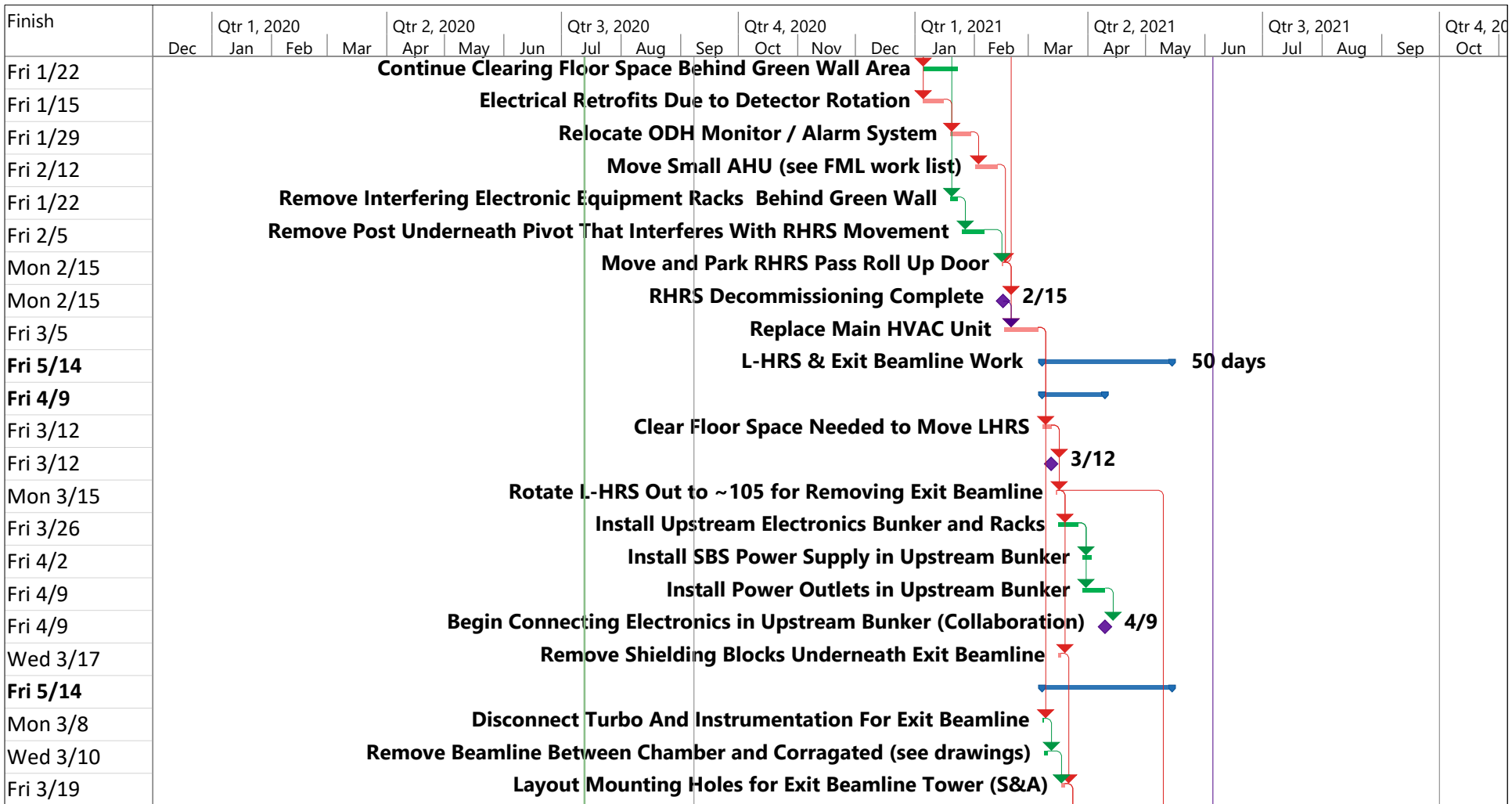


Project: SBS Installation Date: Mon 7/13	Task		Inactive Summary		External Tasks	
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	Milestone		Duration-only		Deadline	
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	Inactive Task		Start-only		Progress	
	Inactive Milestone		Finish-only		Manual Progress	

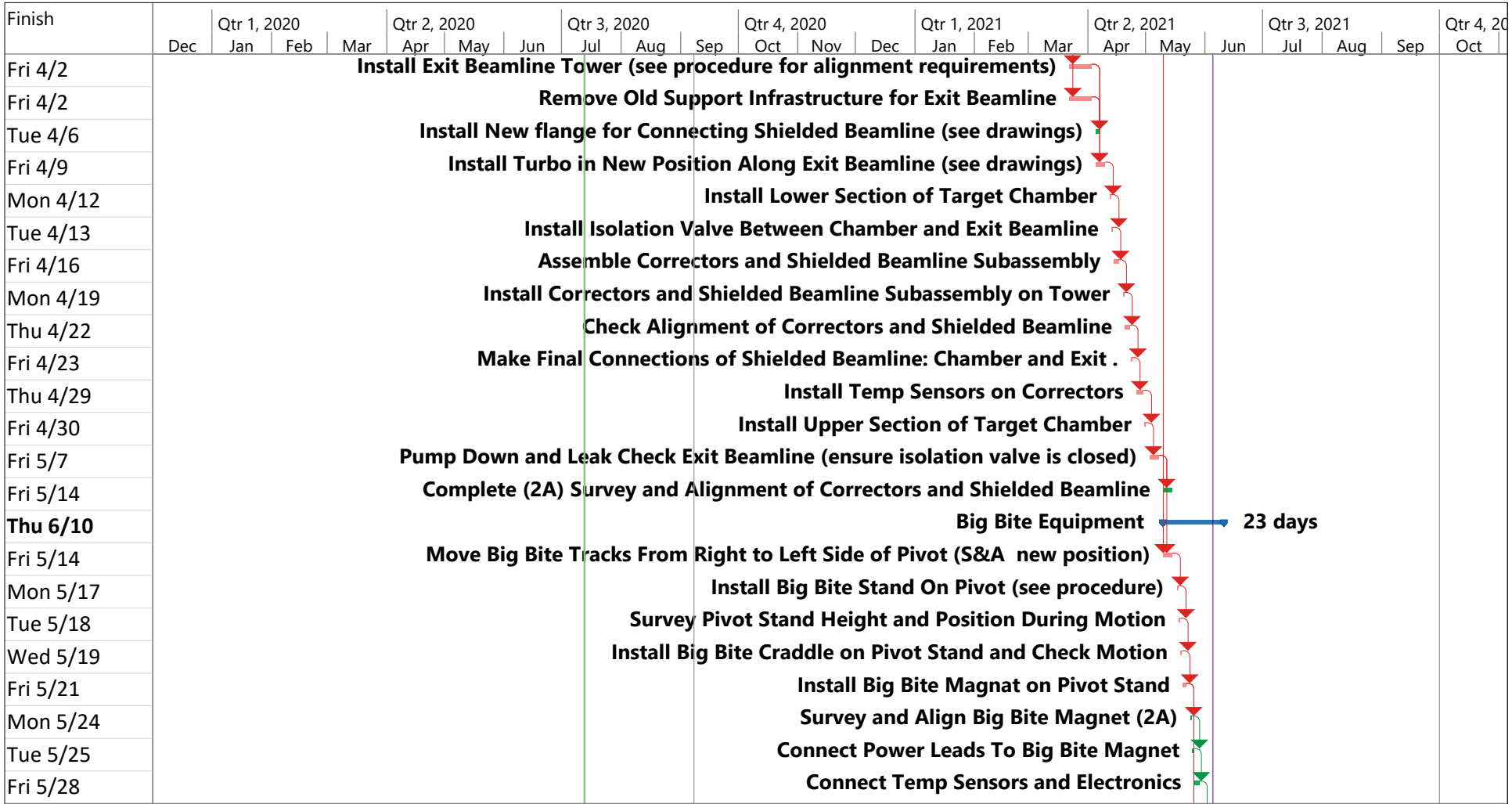


Project: SBS Installation
Date: Mon 7/13

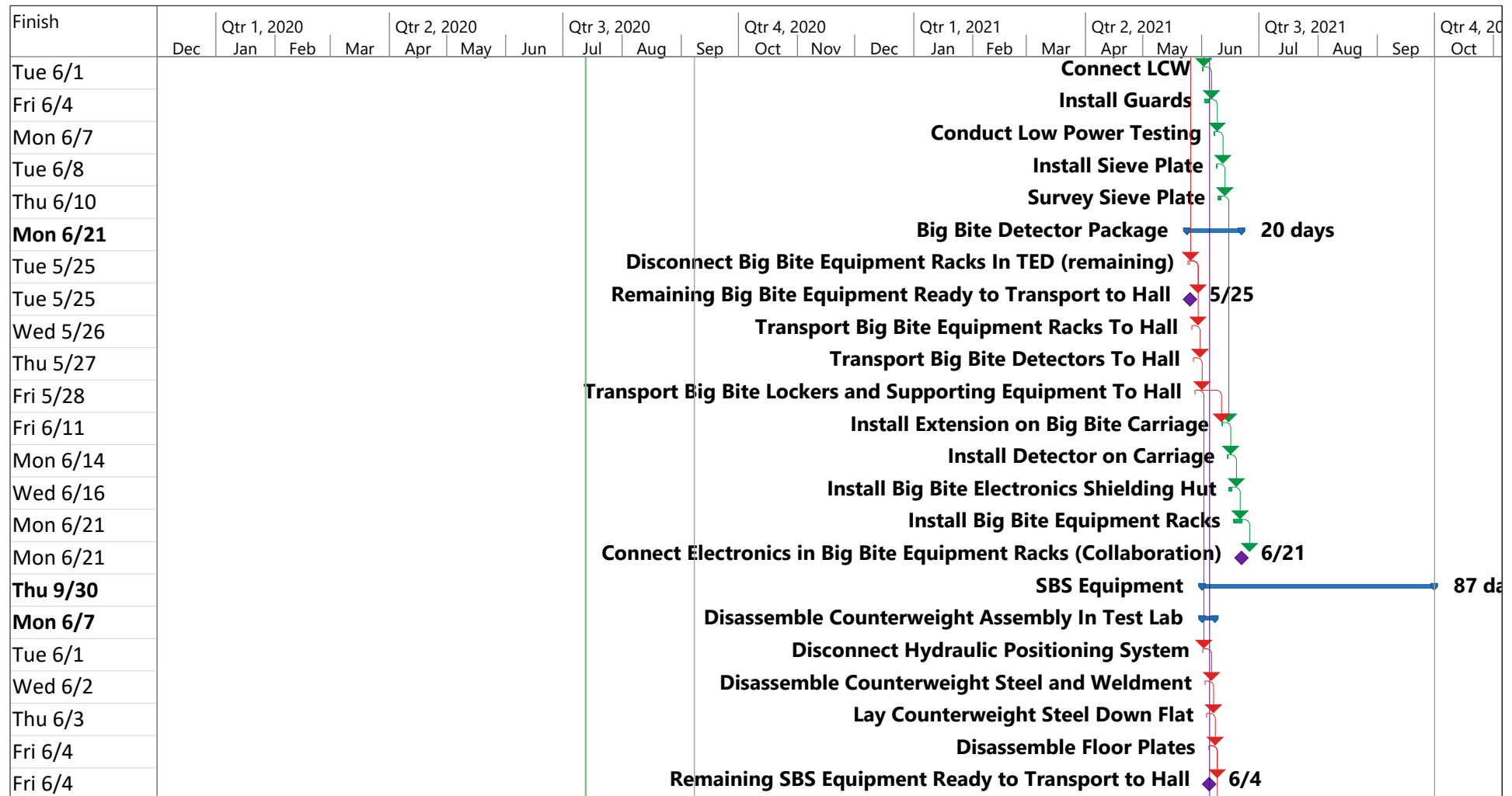
Task		Inactive Summary		External Tasks	
Split		Manual Task		External Milestone	
Milestone		Duration-only		Deadline	
Summary		Manual Summary Rollup		Critical	
Project Summary		Manual Summary		Critical Split	
Inactive Task		Start-only		Progress	
Inactive Milestone		Finish-only		Manual Progress	



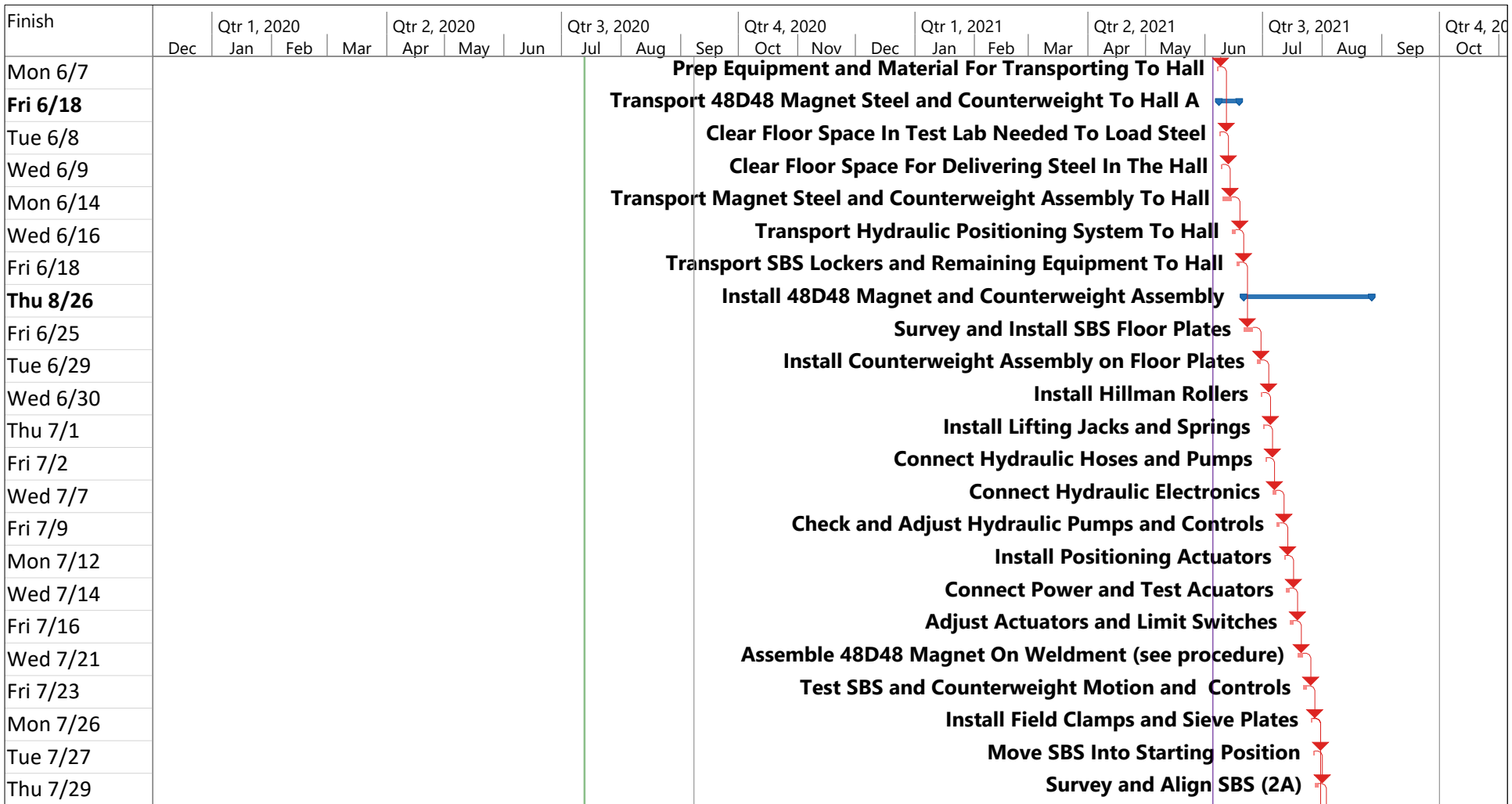
Project: SBS Installation Date: Mon 7/13	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Critical	
	Project Summary		Manual Summary		Critical Split	
	Inactive Task		Start-only		Progress	
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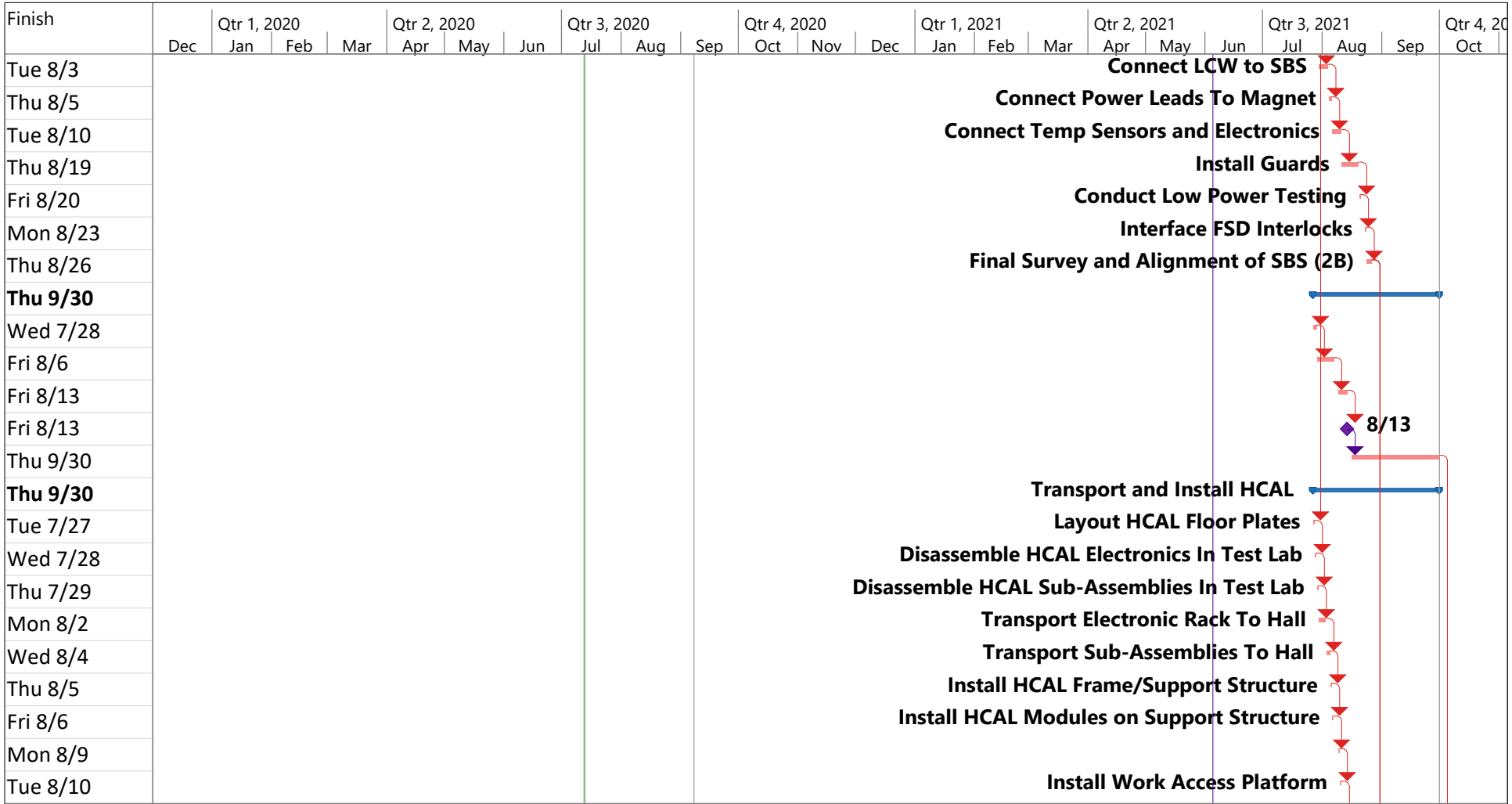


Project: SBS Installation Date: Mon 7/13	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Critical	
	Project Summary		Manual Summary		Critical Split	
	Inactive Task		Start-only		Progress	
	Inactive Milestone		Finish-only		Manual Progress	

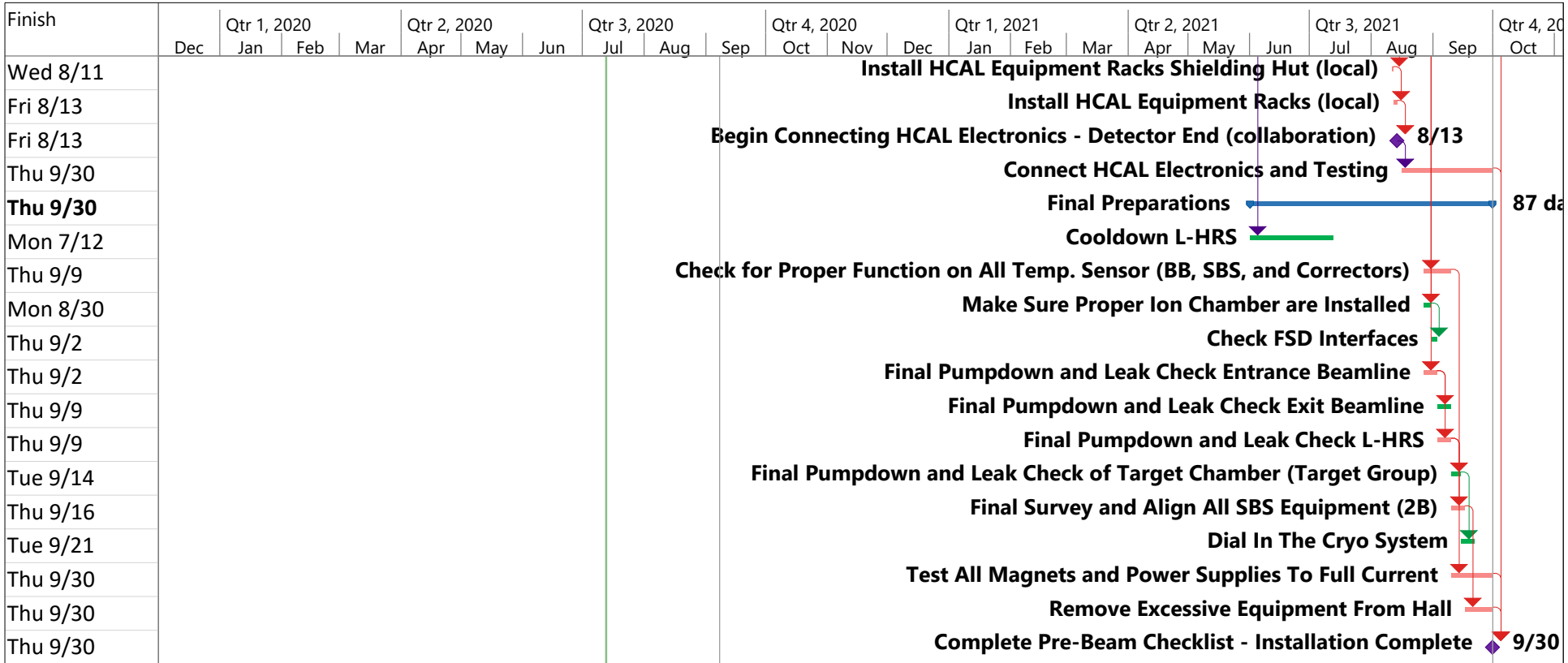


Project: SBS Installation Date: Mon 7/13	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Critical	
	Project Summary		Manual Summary		Critical Split	
	Inactive Task		Start-only		Progress	
	Inactive Milestone		Finish-only		Manual Progress	





Project: SBS Installation Date: Mon 7/13	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Critical	
	Project Summary		Manual Summary		Critical Split	
	Inactive Task		Start-only		Progress	
	Inactive Milestone		Finish-only		Manual Progress	



Project: SBS Installation Date: Mon 7/13	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Critical	
	Project Summary		Manual Summary		Critical Split	
	Inactive Task		Start-only		Progress	
	Inactive Milestone		Finish-only		Manual Progress	