

Project Schedule Narrative Report

For The

Rehabilitation - S-98 (Chas Co)

Contract ID: 1050341

Awarded Company

Sanders Brothers

Prepared by



March 14, 2023

Baseline Schedule
Analysis

SAMPLE

1. N/A
2. N/A
3. Critical path
 - the longest path started with Preliminaries

- Contract Award
- Contract Execution
- Notice to Proceed
- Baseline Cpm Acceptance
- Work Begin
- Liability Insurance Expiration Date [REDACTED]
- Liability Insurance Expiration Date [REDACTED]

- Then the longest path goes to the execution part

- Install Permanent Construction Signs
- Install temporary Barrier Fence
- Clearing and grubbing
- Silt Fence and Sediment tube Installation
- [REDACTED]
- Borrow excavation at roadway
- [REDACTED]
- Install additional rock for reclamation
- Cement modified recycled base
- Asphalt paving
- Borrow excavation at shoulders
- Milled-in rumble stripes
- [REDACTED]
- Install permanent paving marking
- Install signs
- Remove silt fence and barrier fence
- [REDACTED]
- Remove permanent construction signs

- Then the longest path goes to the close out

- Substantial completion
- Punch-list
- As-built CPM schedule submission
- Final inspection
- Final completion

4. [REDACTED]

5. [REDACTED]

6. Activities that are in progress or will start during the next 30 days are.

- In the preliminary
 - Contract Award
 - Contract Execution
 - Notice to Proceed
 - Baseline Cpm Acceptance
 - Work Begin
 - Mobilization
- In the execution
 - [REDACTED]
 - Install [REDACTED]
 - Clearing and grubbing

7. The project is working with federal calendar that include [REDACTED] working days and holidays except for one activity that work with [REDACTED] working days calendar that is the liability insurance as its expiration date is a [REDACTED] so we had to use [REDACTED] working days calendar for this activity only.

SAMPLE

8. Scheduling/Leveling Report - [REDACTED]

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Default Project.....P028590

Projects:

P028590.....RESURFACING AND SHOULDER WIDENING
[REDACTED]

Scheduling/Leveling Settings:

General

SchedulingYes

LevelingNo

Ignore relationships to and from other projectsNo

Make open-ended activities critical [REDACTED]

Use Expected Finish DatesYes

Schedule automatically when a change affects dates [REDACTED]

Level resources during scheduling [REDACTED]

Recalculate assignment costs after schedulingNo

When scheduling progressed activities use [REDACTED]

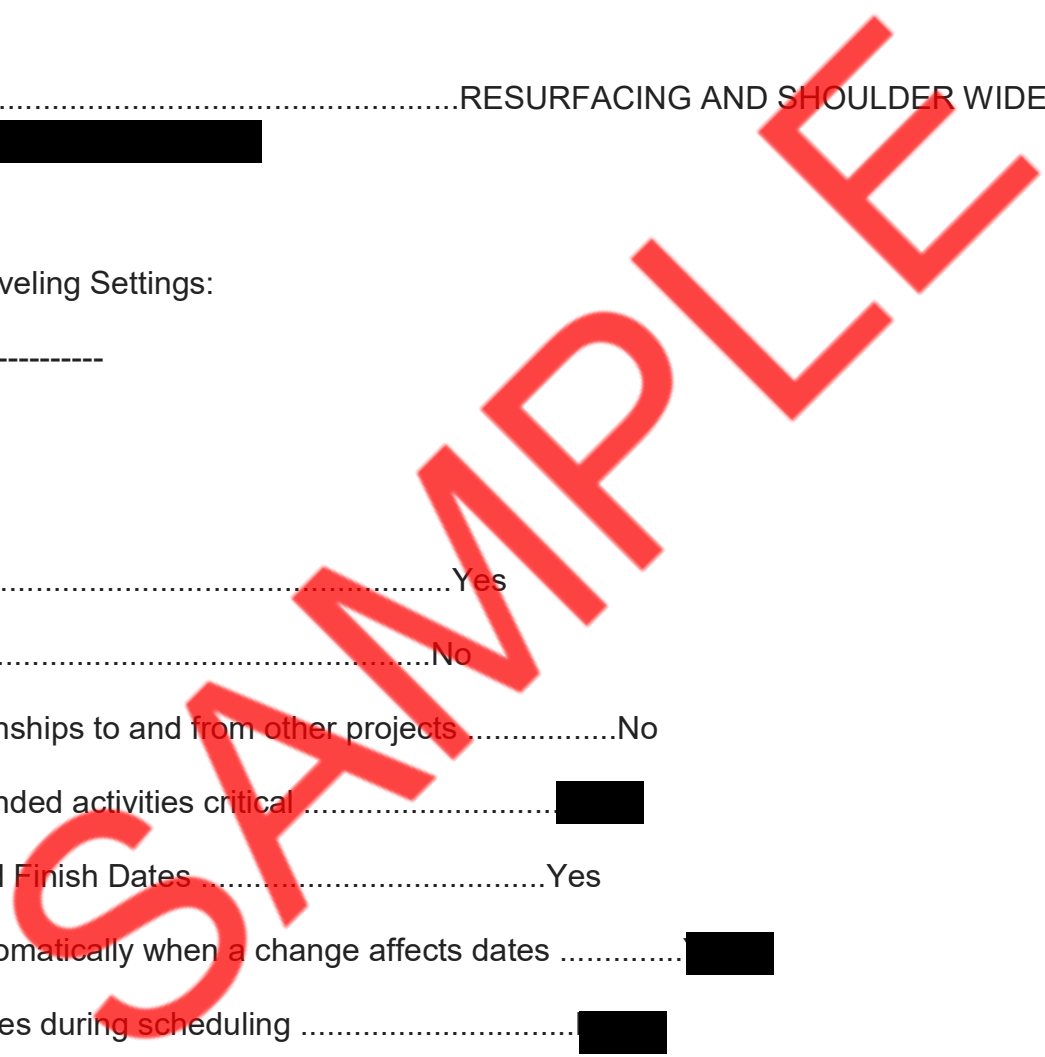
Calculate start-to-start lag from [REDACTED]

Define critical activities asLongest Path

Compute Total Float AsFinish Float

Calculate float based on finish date of [REDACTED]

Calendar for scheduling Relationship LagPredecessor Activity Calendar



Advanced

Calculate multiple float paths.....No

Statistics:

Projects.....1

Activities.....32

Not Started.....[REDACTED]

In Progress.....[REDACTED]

Completed.....0

Relationships.....[REDACTED]

Activities with Constraint.....3

Project: P028590 Activity: CO-SC-100 Substantial Completion

Project: P028590 Activity: PRE-LIE-170 Liability Insurance Expiration Date [REDACTED] 2023

Project: P028590 Activity: PRE-[REDACTED] Liability Insurance Expiration Date [REDACTED] /2024

Errors:

Warnings:

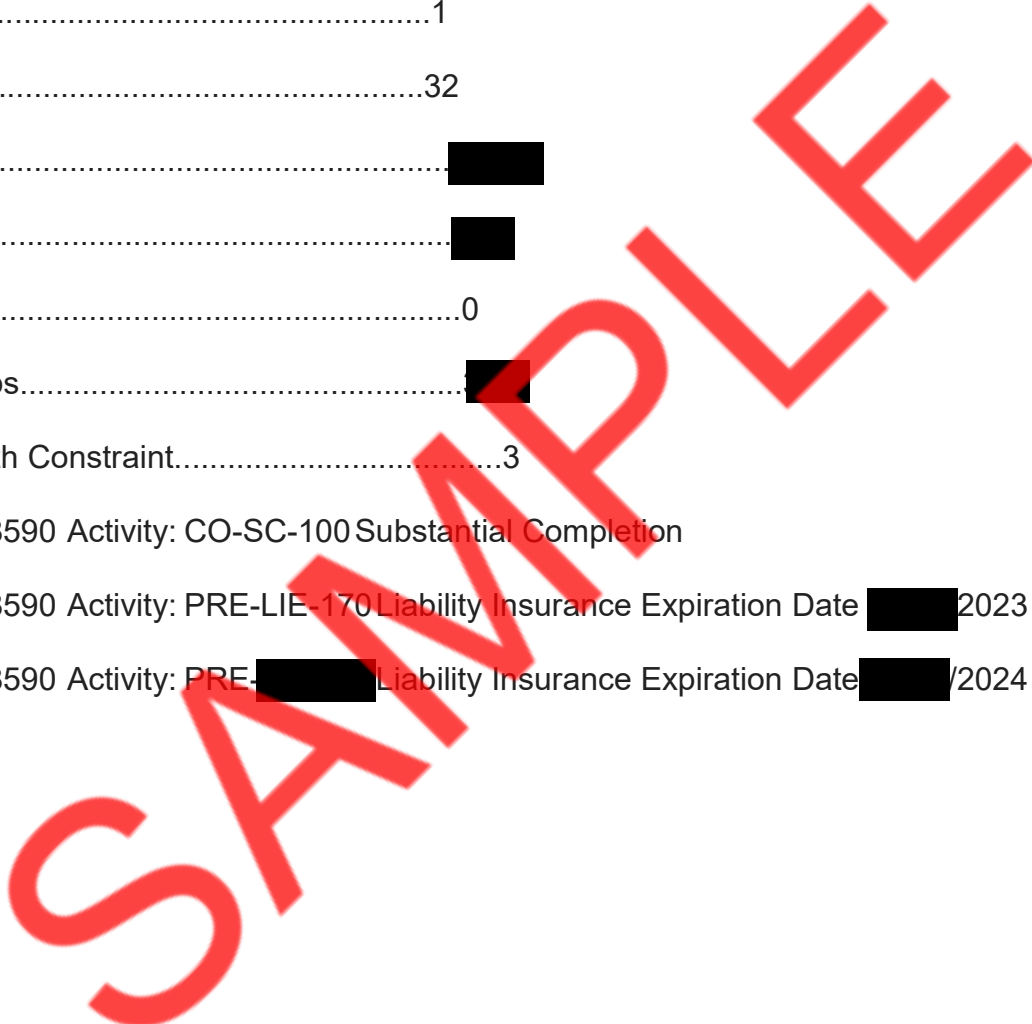
Activities without predecessors.....3

Project: P028590 Activity: PRE-CA-100 Contract [REDACTED]

Project: P028590 Activity: PRE-LIE-170 Liability Insurance Expiration Date [REDACTED] 2023

Project: P028590 Activity: P-[REDACTED] Liability Insurance Expiration Date [REDACTED]

Activities without successors.....3



Project: P028590 Activity: CO-FC-140 Final Completion

Project: P028590 Activity: PRE-LIE-170 Liability Insurance Expiration Date [REDACTED]

Project: P028590 Activity: P [REDACTED] Liability Insurance Expiration Date [REDACTED]

Out-of-sequence activities.....0

Activities with Actual Dates > Data Date.....0

Milestone Activities with invalid relationships.....0

Finish milestone and predecessors have different calendars.....0

Scheduling/Leveling Results:

Projects Scheduled/Leveled.....1

Activities Scheduled/Leveled.....32

Relationships with other projects.....0

Data Date.....[REDACTED]-22

Earliest Early Start Date.....[REDACTED]

Latest Early Finish Date.....[REDACTED]-23

Exceptions:

Critical Activities.....29

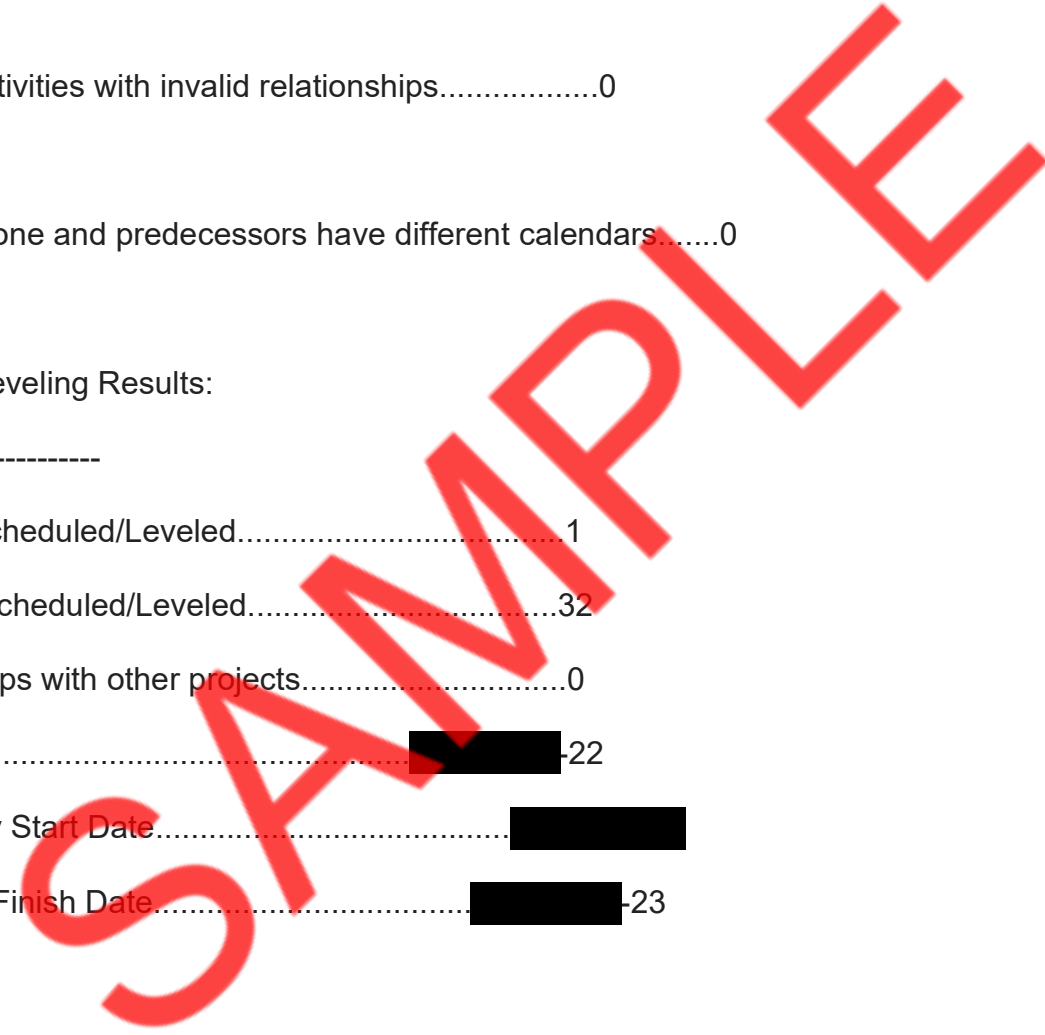
Project: [REDACTED]

Project: P028590 Activity: CO-FC-140 Final Completion

Project: [REDACTED]

Project: P028590 Activity: CO-PL-110 Punchlist

Project: P028590 Activity: CO-SC-100 Substantial Completion



Project: P028590 Activity: EXE-AP-190 Asphalt Paving

Project: P028590 Activity: EXE-ARR-170 Install Additional Rock for Reclamation

Project: P028590 Activity: EXE-BER-150 Borrow Excavation at Roadway

Project: [REDACTED]

Project: P028590 Activity: EXE-C&G-120 Clearing and Grubbing

Project: [REDACTED]

Project: P028590 Activity: EXE-MCF-260 Mowing, Compost, Fertilizer & Agriculture Lime

Project: P028590 Activity: EXE-MRS-210 Milled-In Rumble Strips

Project: P028590 Activity: EXE-PC-220 Permanent Cover

Project: [REDACTED]

Project: [REDACTED]

Project: [REDACTED]

Project: P028590 Activity: EXE-SF&BF-250 Remove Silt Fence and Barrier Fence

Project: P028590 Activity: EXE-SF&ST-130 Silt Fence and Sediment Tube Installation

Project: [REDACTED]

Project: P028590 Activity: EXE-SWP&CC-140 Install Smooth Wall Pipes and Concrete Collars

Project: P028590 Activity: EXE-TBF-110 Install Temporary Barrier Fence

Project: [REDACTED]

Project: [REDACTED]

Project: [REDACTED]

Project: P028590 Activity: PRE-CE-110 Contract Execution

Project: [REDACTED]

Project: P028590 Activity: PRE-NTP-120 Notice to Proceed

Project: P028590 Activity: PRE-WB-140 Work Begin

Activities with unsatisfied constraints.....0

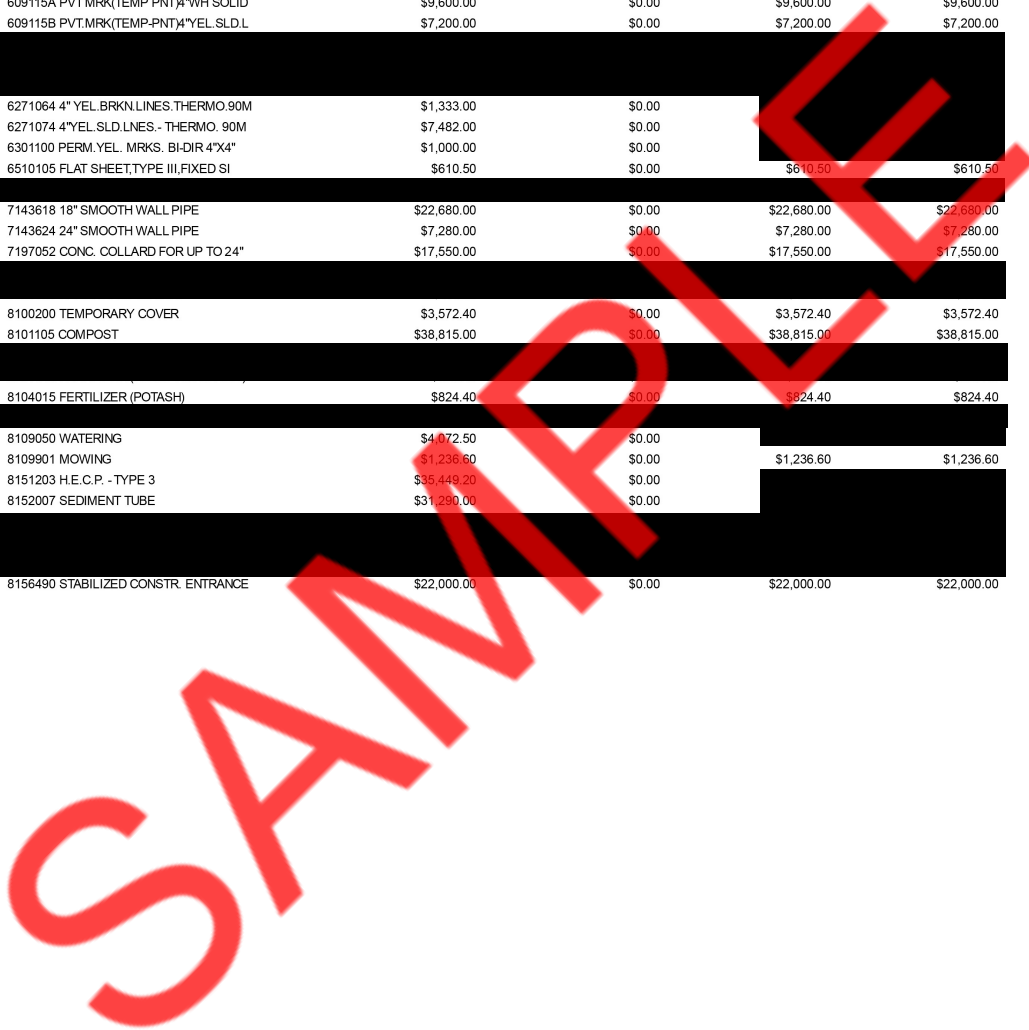
Activities with unsatisfied relationships.....0

Activities with external dates.....0

- 9. N/A
- 10. The lags are used to depict milestone date where constraints not required. To make the logic relations work correctly.
- 11. Work breakdown structure (WBS)
 - [REDACTED]
 - Level 2 "Preliminaries", "Execution", "Close out"
 - [REDACTED]
- 12. N/A
- 13. N/A
- 14. N/A
- 15. Original completion date is [REDACTED] 2023

SAMPLE

RESURFACING AND SHOULDER WIDENING CHARLESTON COUNTY				Mar-08-23 22:46		
Expense Item	Expense Category	Budgeted Cost	Actual Cost	Remaining Cost	At Completion Cost	
1031000	1031000 MOBILIZATION	\$150,000.00	\$0.00	\$150,000.00	\$150,000.00	
1032010	1032010 BONDS AND INSURANCE	\$17,500.00	\$0.00	\$17,500.00	\$17,500.00	
1032010	1032010 BONDS AND INSURANCE	\$17,500.00	\$0.00	\$17,500.00	\$17,500.00	
1071000	1071000 TRAFFIC CONTROL	\$150,000.00	\$0.00			
1080300	1080300 CPM PROGRESS SCHED	\$17,500.00	\$0.00			
2033000	2033000 BORROW EXCAVATION	\$143,654.00	\$0.00			
3059001	3059001 ADD ROCK FOR F.D. RECLAMATIO	\$90,100.00	\$0.00	\$90,100.00	\$90,100.00	
3063242	3063242 CEMENT MODIFIED RECYCLED B	\$310,882.00	\$0.00	\$310,882.00	\$310,882.00	
4013990	4013990 MILL.EXIST.ASPH.PVMT-VARIAB	\$5,400.00	\$0.00	\$5,400.00	\$5,400.00	
4019000	4019000 MILLED-IN RUMBLE STRIP	\$8,001.68	\$0.00	\$8,001.68	\$8,001.68	
4030320	4030320 HM ASPH.SURF.CR. TYPE B	\$733,656.00	\$0.00			
6021120	6021120 PERM CONST SIGNS GROUND MOUN	\$1,508.00	\$0.00	\$1,508.00	\$1,508.00	
609115A	609115A PVT MRK(TEMP PNT)4"WH SOLID	\$9,600.00	\$0.00	\$9,600.00	\$9,600.00	
609115B	609115B PVT.MRK(TEMP.PNT)4"YEL.SLD.L	\$7,200.00	\$0.00	\$7,200.00	\$7,200.00	
6271064	6271064 4" YEL.BRKN.LINES.THERMO.90M	\$1,333.00	\$0.00			
6271074	6271074 4"YEL.SLD.LNES.- THERMO. 90M	\$7,482.00	\$0.00			
6301100	6301100 PERM.YEL. MRKS. BI-DIR 4"X4"	\$1,000.00	\$0.00			
6510105	6510105 FLAT SHEET,TYPE III,FIXED SI	\$610.50	\$0.00	\$610.50	\$610.50	
7143618	7143618 18" SMOOTH WALL PIPE	\$22,680.00	\$0.00	\$22,680.00	\$22,680.00	
7143624	7143624 24" SMOOTH WALL PIPE	\$7,280.00	\$0.00	\$7,280.00	\$7,280.00	
7197052	7197052 CONC. COLLARD FOR UP TO 24"	\$17,550.00	\$0.00	\$17,550.00	\$17,550.00	
8100200	8100200 TEMPORARY COVER	\$3,572.40	\$0.00	\$3,572.40	\$3,572.40	
8101105	8101105 COMPOST	\$38,815.00	\$0.00	\$38,815.00	\$38,815.00	
8104015	8104015 FERTILIZER (POTASH)	\$824.40	\$0.00	\$824.40	\$824.40	
8109050	8109050 WATERING	\$4,072.50	\$0.00			
8109901	8109901 MOWING	\$1,236.60	\$0.00	\$1,236.60	\$1,236.60	
8151203	8151203 H.E.C.P. -TYPE 3	\$35,449.20	\$0.00			
8152007	8152007 SEDIMENT TUBE	\$31,290.00	\$0.00			
8156490	8156490 STABILIZED CONSTR. ENTRANCE	\$22,000.00	\$0.00	\$22,000.00	\$22,000.00	



The total at completion amount is \$ [REDACTED]

- 17. N/A
- 18. 1050341n220928.pdf
- 19. No utility work on project

SAMPLE