CONTRACT CAT-272
PINE HILL SEWER EXTENSION
Construction Coordination Meeting
October 17, 2014

Attendees: **Sign-In Sheet attached**
Ashley Sanders, BEDC
Paul Costa, BEDC
Darin DeKoskie, BEDC
James Bogner, BWS
Michael Meyer, BWS
Charles Seaman, URS
Alicia Vaccaro, URS
Kevin McEvoy, CDM-Smith
Burr Hubbell, Hubbell Inc.
Chad Storey, Town of Shandaken Police Department
Robert Stanley, Town of Shandaken Supervisor
Eric Hofmeister, Town of Shandaken Highway Department
Tracy Longhi, Town of Shandaken Building/Planning/Zoning
Heidi Clark, Town of Shandaken, Tax Assessor
Vin Bernstein, Town of Shandaken
David Tunnell
Janet Chirriek

Location: Town of Shandaken Town Hall, 7209 Route 28, Shandaken, NY

Summary of Meeting:

1. Brief introductions were made.
2. Jim Bogner, from BWS explained that the purpose of the meeting was to familiarize all stakeholders with the upcoming sewer extension project so that any concerns can be addressed at this time.
3. Duane Seaman, Construction Manager (URS), detailed the Sequence of Construction.
    a. There will be no detours planned for this project. All road crossings will be achieved by jacking the sewer under the road; there are two crossings of Route 28 and one of Rose Mountain Road.
    b. Weather permitting, work in 2014 will include sewer trenches (both gravity sewer and force main) from the proposed pumping station (across from Mattress Barn) to Rose Mountain Road as well as the three jacked crossings.
    c. Sewer trenches (both gravity sewers and force main) from Rose Mountain Road to the Pine Hill WWTP (on the North side of Route 28) and along the South side of Route 28 to Mattress Barn, individual property laterals and the pumping station are anticipated to be completed in 2015.
    d. All of the work will be completed within the New York State right-of-way. Maintenance and protection of traffic will be required with a portion of the work on the north side of Route 28

requiring a lane closure and work on the south side requiring a shoulder closure. The CM will notify the Town Police when this work is pending.

e. The Contractor, Hubbell, Inc., will construct the lateral connections from the sewer main to the house. The homeowner will be responsible for the actual connection when all testing has been performed and the work accepted. The Town will notify the homeowners of this once the system is fully operational.

4. URS detailed that three (3) homeowners would be receiving individual sewage grinder stations.
5. The Contractor and CM will be meeting with each homeowner to determine existing utility and subsurface sewage disposal system (SDS) locations so that the best path for the proposed sewer laterals could be defined. URS explained that the Contractor has retained the services of an arborist to provide guidance in locating the sewer to preserve existing site trees.
6. URS handed out the Contractor's most current CPM schedule. Currently, the Contractor would like to complete the project by the end of the summer, 2015 to avoid potential delays caused by school traffic.
7. URS explained that some of the existing SDS locations may require a redesign of future lateral locations. Supervisor Stanley expressed concern that laterals be constructed to the building in accordance with the Town/DEP agreement. BWS indicated to the Town that every effort will be made in this regard. BWS noted that this was the first that they heard of this situation (specifically with the Star Light Motel).
8. The property owner at the corner of Rose Mountain Road explained that he has three (3) pine trees that, using the current jacking configuration, will have to be removed. While he realizes that these trees are within the state right-of-way, he would like the project team to re-evaluate the location of the jacking pit to try to save the trees. The CM stated that they have reviewed relocating the jacking pit to the south to avoid these trees. However, there is a culvert headwall that needs to be considered. The CM has contacted the NYSDOT to determine the foundation depth of the headwall. This issue is pending, but the CM explained that if the jacking pit cannot be moved, the trees will have to be removed.
9. The Contractor and CM will be available for residences to communicate their concerns throughout the duration of construction of the sewer extension and laterals. The field office will be located at 8688 Route 28, Big Indian, NY. The field office telephone # is 845.254.8070. Hubbell, Inc.'s office telephone # is 845.586.2707.
10. The CPM and Maps presented at the meeting will be provided to the Town of Shandaken Supervisor.

CAPITAL PROJECT WM-30
Pine Hill Sewer Extension
CONTRACT CAT -272

CDM/URS CORP
RESIDENT ENGINEER'S OFFICE
CONSTRUCTION MANAGEMENT SERVICES

SIGN-IN SHEET

Owner:
CITY OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF ENGINEERING DESIGN & CONSTRUCTION

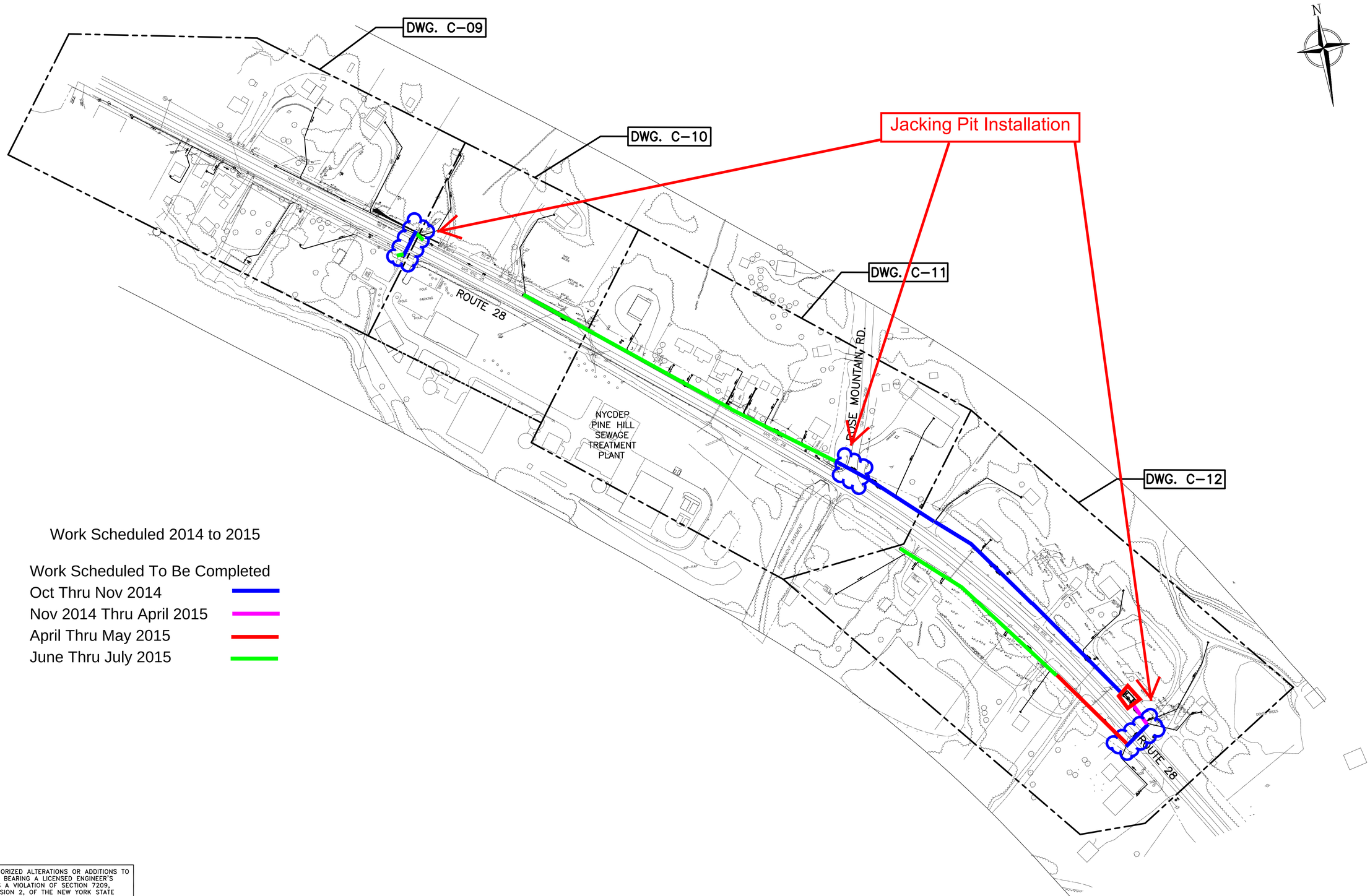
Date: 17 Oct 2014

Time: 10:30- 11:30 PM

Place: Townhall Rt 28 Shandaken

Meeting: Key Agency Briefing

NAME (print)	REPRESENTING	PHONE NUMBER
CDSEAMAN	URS-CDM	347-392-1309
AVACCARO	URS	973-883-8519
Ashley Sanders	DEP-BEDC	845-657-6377
Darin DeKoskie	DEP-BEDC	845-340-7832
PAUL COSTA	DEP-BEDC	917-690-3039
BURR HUBBELL	HUBBELL INC	845-586-2707
CHAD STOREY	T/SHANDAKEN POLICE	(845) 707-0113
Rob Stanley	Shandaken Supervisor	(845) 688-7165
Eric Hofmeister	Shandaken Highway	845 688-9901
Jim Bogaver	DEP/BWS	845-340-7834
KEVIN McEVOY	CDM SMITH	206 730 1616
Tracy Longhi	Shandaken Building/Planning/Zoning	(845) 688-5008
DAVID TRUNDELL	SELF	(859) 462-6098
MICHAEL MEYER	DEP	(845) 340-7267
WEINSTEIN	T/SHAND.	688-5000
Janet Chorinek	Self	845 254-6105
HEIDI CLARK	T/Shandaken Governor	8456885003



Work Scheduled 2014 to 2015

Work Scheduled To Be Completed

Oct Thru Nov 2014

Nov 2014 Thru April 2015

April Thru May 2015

June Thru July 2015

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO A PLAN BEARING A LICENSED ENGINEER'S SEAL IS A VIOLATION OF SECTION 7209, SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW.

NO.	DATE	ISSUED FOR	BY
	JAN 2014	CONFORMED	

DESIGNED DI
DRAWN RMD
CHECKED RH
SECT. CHIEF –
PROJ. MNGR. EB

SCALE NONE

STATE OF NEW YORK · STUART KLATMAN · 071247 · LICENSED PROFESSIONAL ENGINEER

URS

APPROVED FOR THE CITY OF NEW YORK

ACCOUNTABLE MANAGER P.E.

PORTFOLIO MANAGER P.E.

NYC Environmental Protection

CITY OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF ENGINEERING DESIGN & CONSTRUCTION

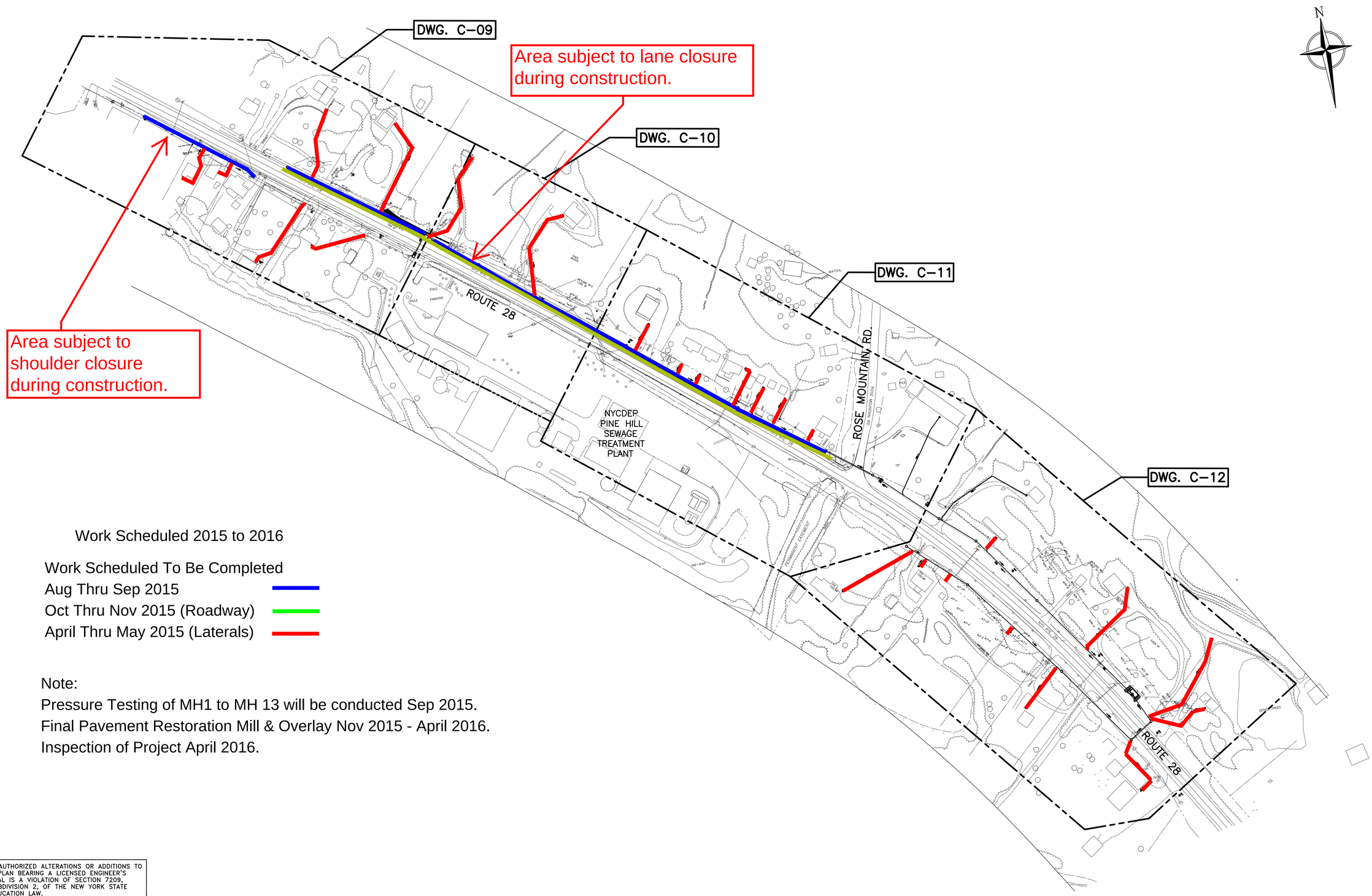
CAPITAL PROJECT WM-30

CONTRACT NO. CAT-272
PINE HILL SEWER EXTENSION
CIVIL

KEY PLAN

DATE OCTOBER 2013
SHEET 9 OF 42
DWG. NO. C-08

Time: 8:59 A.M. Date: 1/17/2014 Ron_Hayden Drawing File: H:\10982984 – Pine Hill\Design\FINAL DESIGN\CONFORMEDSET_1-14-2014\C-08.dwg



Work Scheduled 2015 to 2016

Work Scheduled To Be Completed

Aug Thru Sep 2015

Oct Thru Nov 2015 (Roadway)

April Thru May 2015 (Laterals)

Note:

Pressure Testing of MH1 to MH 13 will be conducted Sep 2015.

Final Pavement Restoration Mill & Overlay Nov 2015 - April 2016.

Inspection of Project April 2016.

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO A PLAN BEARING A LICENSED ENGINEER'S SEAL IS A VIOLATION OF SECTION 7209, SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW.

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DESIGNED DI
DRAWN RMD
CHECKED RH
SECT. CHIEF –
PROJ. MNGR. EB

SCALE NONE

STATE OF NEW YORK · STUART KLATMAN · 077247 · LICENSED PROFESSIONAL ENGINEER

URS

APPROVED FOR THE CITY OF NEW YORK

P.E.
ACCOUNTABLE MANAGER

P.E.
PORTFOLIO MANAGER

NYC Environmental Protection

CITY OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF ENGINEERING DESIGN & CONSTRUCTION

CAPITAL PROJECT WM–30

CONTRACT NO. CAT–272
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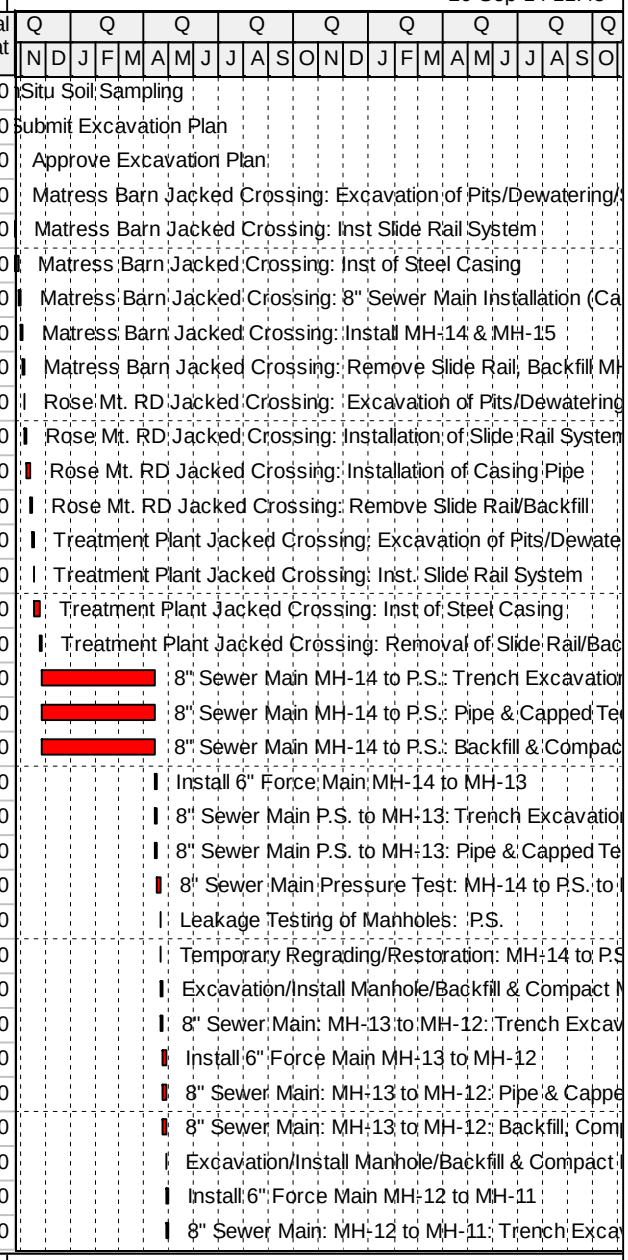
CAT 272: PINE HILL SEWER EXTENSION | Critical Path | 26-Sep-14 11:45

Activity ID	Activity Name	Original Duration	Remaining Duration	Start	Finish	Total Float
4030	InSitu Soil Sampling	4	2	08-Sep-14	16-Sep-14	0
1800	Submit Excavation Plan	5	5	17-Sep-14	23-Sep-14	0
1810	Approve Excavation Plan	20	20	24-Sep-14	22-Oct-14	0
5200	Matress Barn Jacked Crossing: Excavation of Pits/Dewa	1	1	22-Oct-14	23-Oct-14	0
5210	Matress Barn Jacked Crossing: Inst Slide Rail System	1	1	23-Oct-14	24-Oct-14	0
5220	Matress Barn Jacked Crossing: Inst of Steel Casing	3	3	24-Oct-14	29-Oct-14	0
5230	Matress Barn Jacked Crossing: 8" Sewer Main Installatic	2	2	29-Oct-14	31-Oct-14	0
5240	Matress Barn Jacked Crossing: Install MH-14 & MH-15	1	1	31-Oct-14	03-Nov-14	0
5250	Matress Barn Jacked Crossing: Remove Slide Rail, Bacl	2	2	03-Nov-14	05-Nov-14	0
5160	Rose Mt. RD Jacked Crossing: Excavation of Pits/Dewa	1	1	05-Nov-14	06-Nov-14	0
5170	Rose Mt. RD Jacked Crossing: Installation of Slide Rail S	1	1	06-Nov-14	07-Nov-14	0
5180	Rose Mt. RD Jacked Crossing: Installation of Casing Pipe	3	3	07-Nov-14	12-Nov-14	0
5190	Rose Mt. RD Jacked Crossing: Remove Slide Rail/Backfill	2	2	12-Nov-14	14-Nov-14	0
5260	Treatment Plant Jacked Crossing: Excavation of Pits/De	1	1	14-Nov-14	17-Nov-14	0
5270	Treatment Plant Jacked Crossing: Inst. Slide Rail System	1	1	17-Nov-14	18-Nov-14	0
5280	Treatment Plant Jacked Crossing: Inst of Steel Casing	4	4	18-Nov-14	24-Nov-14	0
5290	Treatment Plant Jacked Crossing: Removal of Slide Rail/	2	2	24-Nov-14	26-Nov-14	0
6220	8" Sewer Main MH-14 to P.S.: Trench Excavation	1	1	26-Nov-14	13-Apr-15	0
6230	8" Sewer Main MH-14 to P.S.: Pipe & Capped Tee Installa	1	1	26-Nov-14	13-Apr-15	0
6240	8" Sewer Main MH-14 to P.S.: Backfill & Compact	1	1	26-Nov-14	13-Apr-15	0
6265	Install 6" Force Main MH-14 to MH-13	3	3	13-Apr-15	16-Apr-15	0
6250	8" Sewer Main P.S. to MH-13: Trench Excavation	3	3	13-Apr-15	16-Apr-15	0
6260	8" Sewer Main P.S. to MH-13: Pipe & Capped Tees	3	3	13-Apr-15	16-Apr-15	0
6280	8" Sewer Main Pressure Test: MH-14 to P.S. to MH-13	2	2	16-Apr-15	20-Apr-15	0
6290	Leakage Testing of Manholes: P.S.	1	1	20-Apr-15	21-Apr-15	0
6300	Temporary Regrading/Restoration: MH-14 to P.S. to MH-	1	1	21-Apr-15	22-Apr-15	0
5300	Excavation/Install Manhole/Backfill & Compact MH-13	2	2	22-Apr-15	24-Apr-15	0
5330	8" Sewer Main: MH-13 to MH-12: Trench Excavation	2	2	22-Apr-15	24-Apr-15	0
5345	Install 6" Force Main MH-13 to MH-12	2	2	23-Apr-15	27-Apr-15	0
5340	8" Sewer Main: MH-13 to MH-12: Pipe & Capped Tees In	2	2	23-Apr-15	27-Apr-15	0
5350	8" Sewer Main: MH-13 to MH-12: Backfill, Compact & Te	2	2	23-Apr-15	27-Apr-15	0
5360	Excavation/Install Manhole/Backfill & Compact MH-12	2	2	27-Apr-15	29-Apr-15	0
5405	Install 6" Force Main MH-12 to MH-11	1	1	29-Apr-15	30-Apr-15	0
5390	8" Sewer Main: MH-12 to MH-11: Trench Excavation	1	1	29-Apr-15	30-Apr-15	0



Actual Level of Effort | Remaining Work
Actual Work | Critical Remaini...

TASK filter: Critical Path.

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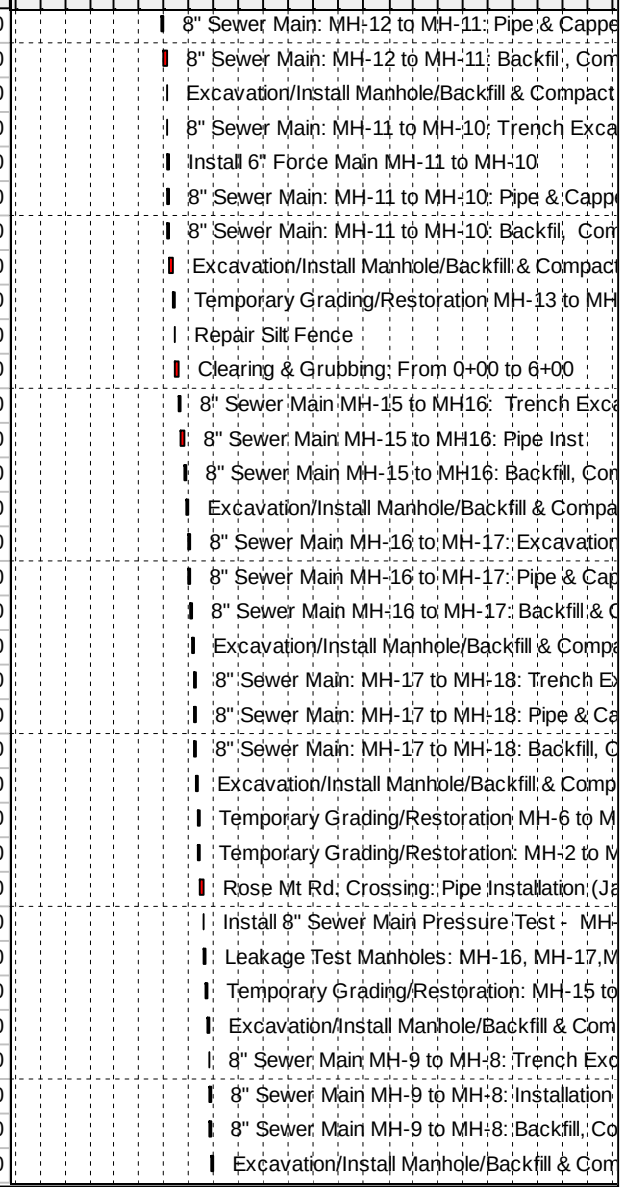
Activity ID	Activity Name	Original Duration	Remaining Duration	Start	Finish	Total Float
5400	8" Sewer Main: MH-12 to MH-11: Pipe & Capped Tees In	1	1	29-Apr-15	30-Apr-15	0
5410	8" Sewer Main: MH-12 to MH-11: Backfil , Compact	2	2	30-Apr-15	04-May-15	0
5420	Excavation/Install Manhole/Backfill & Compact MH-11	2	2	04-May-15	06-May-15	0
5450	8" Sewer Main: MH-11 to MH-10: Trench Excavation	2	2	04-May-15	06-May-15	0
5465	Install 6" Force Main MH-11 to MH-10	2	2	06-May-15	08-May-15	0
5460	8" Sewer Main: MH-11 to MH-10: Pipe & Capped Tees In	2	2	06-May-15	08-May-15	0
5470	8" Sewer Main: MH-11 to MH-10: Backfil, Compact	2	2	06-May-15	08-May-15	0
5480	Excavation/Install Manhole/Backfill & Compact MH-10	2	2	08-May-15	12-May-15	0
5860	Temporary Grading/Restoration MH-13 to MH-10	2	2	12-May-15	14-May-15	0
5885	Repair Silt Fence	1	1	14-May-15	15-May-15	0
5895	Clearing & Grubbing: From 0+00 to 6+00	2	2	15-May-15	19-May-15	0
5930	8" Sewer Main MH-15 to MH16: Trench Excavation	2	2	19-May-15	21-May-15	0
5940	8" Sewer Main MH-15 to MH16: Pipe Inst	2	2	21-May-15	26-May-15	0
5950	8" Sewer Main MH-15 to MH16: Backfill, Compaction & T	2	2	26-May-15	28-May-15	0
5960	Excavation/Install Manhole/Backfill & Compact MH-16	2	2	28-May-15	01-Jun-15	0
5990	8" Sewer Main MH-16 to MH-17: Excavation	2	2	01-Jun-15	03-Jun-15	0
6000	8" Sewer Main MH-16 to MH-17: Pipe & Capped Tees Ins	2	2	01-Jun-15	03-Jun-15	0
6010	8" Sewer Main MH-16 to MH-17: Backfill & Compaction	2	2	02-Jun-15	04-Jun-15	0
6020	Excavation/Install Manhole/Backfill & Compact MH-17	2	2	04-Jun-15	08-Jun-15	0
6050	8" Sewer Main: MH-17 to MH-18: Trench Excavation	2	2	08-Jun-15	10-Jun-15	0
6060	8" Sewer Main: MH-17 to MH-18: Pipe & Capped Tees In	2	2	08-Jun-15	10-Jun-15	0
6070	8" Sewer Main: MH-17 to MH-18: Backfill, Compact & Tes	2	2	08-Jun-15	10-Jun-15	0
6090	Excavation/Install Manhole/Backfill & Compact MH-18	2	2	10-Jun-15	12-Jun-15	0
5870	Temporary Grading/Restoration MH-6 to MH-9	1	1	12-Jun-15	15-Jun-15	0
5880	Temporary Grading/Restoration: MH-2 to MH-1	1	1	12-Jun-15	15-Jun-15	0
5900	Rose Mt Rd. Crossing: Pipe Installation (Jacked Xing MH-	3	3	15-Jun-15	18-Jun-15	0
6120	Install 8" Sewer Main Pressure Test - MH-16 to MH-17	1	1	18-Jun-15	19-Jun-15	0
6140	Leakage Test Manholes: MH-16, MH-17,MH-18	1	1	19-Jun-15	22-Jun-15	0
6150	Temporary Grading/Restoration: MH-15 to MH-18	1	1	22-Jun-15	23-Jun-15	0
5520	Excavation/Install Manhole/Backfill & Compact MH-9	2	2	23-Jun-15	25-Jun-15	0
5550	8" Sewer Main MH-9 to MH-8: Trench Excavation	1	1	25-Jun-15	26-Jun-15	0
5560	8" Sewer Main MH-9 to MH-8: Installation of Pipe & Capp	1	1	26-Jun-15	29-Jun-15	0
5570	8" Sewer Main MH-9 to MH-8: Backfill, Compact & Testin	1	1	26-Jun-15	29-Jun-15	0
5580	Excavation/Install Manhole/Backfill & Compact MH-8	2	2	29-Jun-15	01-Jul-15	0



Actual Level of Effort | Remaining Work
Actual Work | Critical Remaini...

TASK filter: Critical Path.

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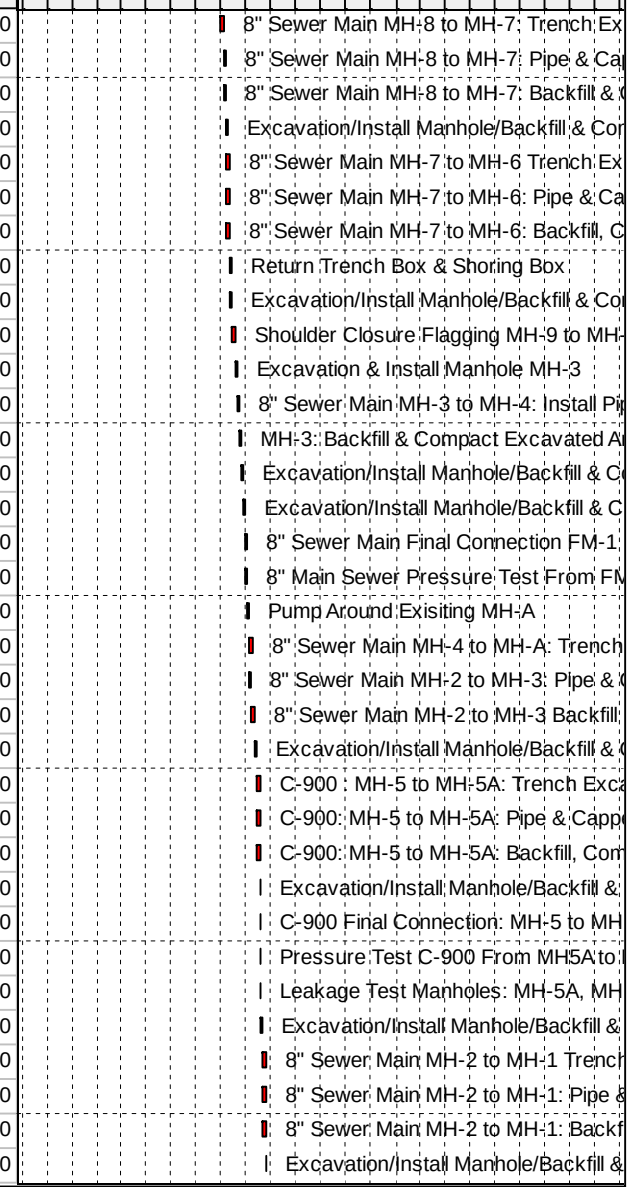
Activity ID	Activity Name	Original Duration	Remaining Duration	Start	Finish	Total Float
5610	8" Sewer Main MH-8 to MH-7: Trench Excavation	2	2	01-Jul-15	06-Jul-15	0
5620	8" Sewer Main MH-8 to MH-7: Pipe & Capped Tees Inst.	2	2	06-Jul-15	08-Jul-15	0
5630	8" Sewer Main MH-8 to MH-7: Backfill & Compact	2	2	06-Jul-15	08-Jul-15	0
5640	Excavation/Install Manhole/Backfill & Compact MH-7	2	2	08-Jul-15	10-Jul-15	0
5670	8" Sewer Main MH-7 to MH-6 Trench Excavation	3	3	08-Jul-15	13-Jul-15	0
5680	8" Sewer Main MH-7 to MH-6: Pipe & Capped Tees Inst.	3	3	08-Jul-15	13-Jul-15	0
5690	8" Sewer Main MH-7 to MH-6: Backfill, Compact & Testin	3	3	08-Jul-15	13-Jul-15	0
5730	Return Trench Box & Shoring Box	1	1	13-Jul-15	14-Jul-15	0
5700	Excavation/Install Manhole/Backfill & Compact MH-6	1	1	13-Jul-15	14-Jul-15	0
5740	Shoulder Closure Flagging MH-9 to MH-6	4	4	14-Jul-15	20-Jul-15	0
6310	Excavation & Install Manhole MH-3	2	2	20-Jul-15	22-Jul-15	0
6330	8" Sewer Main MH-3 to MH-4: Install Pipe Inside Casing	1	1	22-Jul-15	23-Jul-15	0
6350	MH-3: Backfill & Compact Excavated Area	2	2	23-Jul-15	27-Jul-15	0
6360	Excavation/Install Manhole/Backfill & Compact MH-4	2	2	27-Jul-15	29-Jul-15	0
6600	Excavation/Install Manhole/Backfill & Compact FM-1	2	2	29-Jul-15	31-Jul-15	0
6630	8" Sewer Main Final Connection FM-1 to MH-3 Excavatic	1	1	31-Jul-15	03-Aug-15	0
6670	8" Main Sewer Pressure Test From FM-1 to MH-3	1	1	31-Jul-15	03-Aug-15	0
6390	Pump Around Exisiting MH-A	2	2	03-Aug-15	05-Aug-15	0
6400	8" Sewer Main MH-4 to MH-A: Trench Excavation,Install	3	3	05-Aug-15	10-Aug-15	0
6440	8" Sewer Main MH-2 to MH-3: Pipe & Capped Tees Inst	2	2	05-Aug-15	07-Aug-15	0
6450	8" Sewer Main MH-2 to MH-3 Backfill & Compact	2	2	07-Aug-15	11-Aug-15	0
6770	Excavation/Install Manhole/Backfill & Compact MH-5	2	2	11-Aug-15	13-Aug-15	0
6800	C-900 : MH-5 to MH-5A: Trench Excavation	3	3	13-Aug-15	18-Aug-15	0
6810	C-900: MH-5 to MH-5A: Pipe & Capped Tees Inst.	3	3	13-Aug-15	18-Aug-15	0
6820	C-900: MH-5 to MH-5A: Backfill, Compact & Testing	3	3	13-Aug-15	18-Aug-15	0
6830	Excavation/Install Manhole/Backfill & Compact MH-5A	2	2	18-Aug-15	20-Aug-15	0
6860	C-900 Final Connection: MH-5 to MH-B: Trench Excavat	1	1	18-Aug-15	19-Aug-15	0
6900	Pressure Test C-900 From MH5A to MH5 to MHB	1	1	18-Aug-15	19-Aug-15	0
6910	Leakage Test Manholes: MH-5A, MH-5A	1	1	19-Aug-15	20-Aug-15	0
5050	Excavation/Install Manhole/Backfill & Compact MH-2	1	1	20-Aug-15	20-Aug-15	0
5080	8" Sewer Main MH-2 to MH-1 Trench Excavation	3	3	21-Aug-15	26-Aug-15	0
5090	8" Sewer Main MH-2 to MH-1: Pipe & Capped Tee Inst	3	3	21-Aug-15	26-Aug-15	0
5100	8" Sewer Main MH-2 to MH-1: Backfill , Compact & Testir	3	3	21-Aug-15	26-Aug-15	0
5110	Excavation/Install Manhole/Backfill & Compact MH-1	1	1	26-Aug-15	26-Aug-15	0



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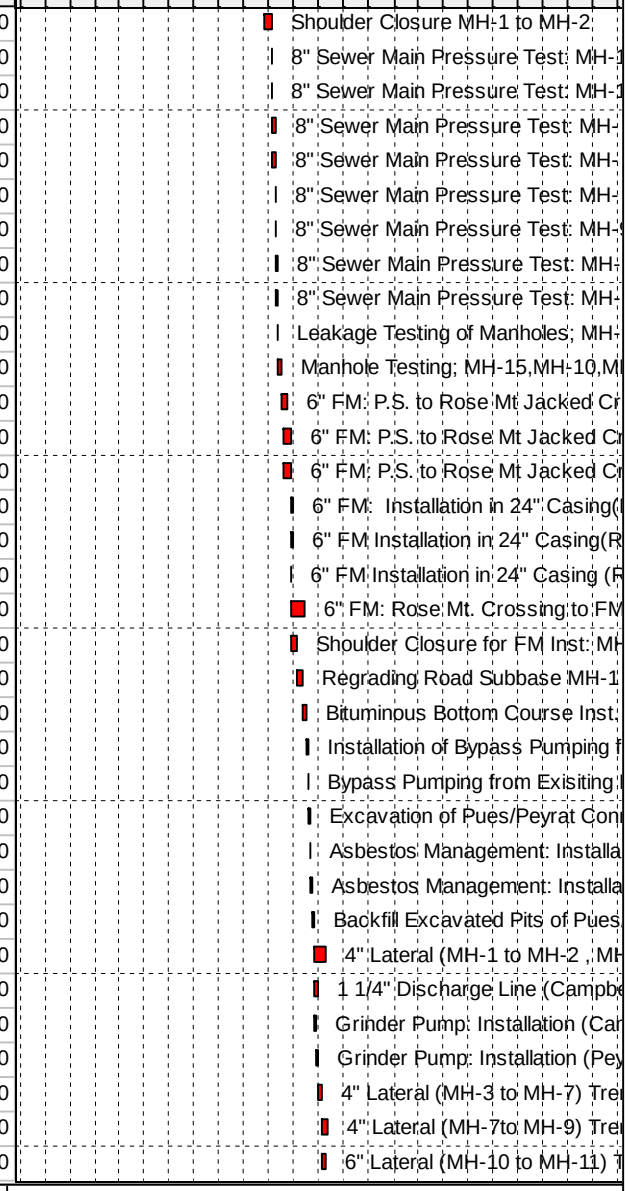
Activity ID	Activity Name	Original Duration	Remaining Duration	Start	Finish	Total Float
5140	Shoulder Closure MH-1 to MH-2	6	6	26-Aug-15	03-Sep-15	0
5760	8" Sewer Main Pressure Test: MH-1 to MH-2	1	1	03-Sep-15	04-Sep-15	0
5770	8" Sewer Main Pressure Test: MH-13 to MH-12	1	1	03-Sep-15	04-Sep-15	0
5780	8" Sewer Main Pressure Test: MH-12 to MH-11	1	1	04-Sep-15	08-Sep-15	0
5790	8" Sewer Main Pressure Test: MH-11 to MH-10	1	1	04-Sep-15	08-Sep-15	0
5800	8" Sewer Main Pressure Test: MH-10 to MH-9	1	1	08-Sep-15	09-Sep-15	0
5810	8" Sewer Main Pressure Test: MH-9 to MH-8	1	1	08-Sep-15	09-Sep-15	0
5820	8" Sewer Main Pressure Test: MH-8 to MH-7	1	1	09-Sep-15	10-Sep-15	0
5830	8" Sewer Main Pressure Test: MH-7to MH-6	1	1	09-Sep-15	10-Sep-15	0
5840	Leakage Testing of Manholes; MH-1,MH-2,MH-6,MH-7,M	1	1	10-Sep-15	11-Sep-15	0
5850	Manhole Testing; MH-15,MH-10,MH-11,MH-12,MH-13,M	1	1	11-Sep-15	15-Sep-15	0
6500	6" FM: P.S. to Rose Mt Jacked Crossing: Trench Excav	6	6	15-Sep-15	23-Sep-15	0
6520	6" FM: P.S. to Rose Mt Jacked Crossing: Backfilling, Cor	6	6	18-Sep-15	28-Sep-15	0
6510	6" FM: P.S. to Rose Mt Jacked Crossing: Pipe & Capped	6	6	18-Sep-15	28-Sep-15	0
6530	6" FM: Installation in 24" Casing(Rose Mt. Rd.): Excavat	2	2	28-Sep-15	30-Sep-15	0
6540	6" FM Installation in 24" Casing(Rose Mt. Rd.): Pipe Insta	2	2	28-Sep-15	30-Sep-15	0
6550	6" FM Installation in 24" Casing (Rose Mt. Rd.): Backfill &	1	1	28-Sep-15	29-Sep-15	0
6560	6" FM: Rose Mt. Crossing to FM-1: Trench Excavation/Ir	10	10	29-Sep-15	14-Oct-15	0
6680	Shoulder Closure for FM Inst: MH-9 to MH-3	5	5	29-Sep-15	06-Oct-15	0
6690	Regrading Road Subbase MH-1 to MH-9	4	4	06-Oct-15	13-Oct-15	0
6700	Bituminous Bottom Course Inst.	3	3	13-Oct-15	16-Oct-15	0
6710	Installation of Bypass Pumping from Exisiting MH to MH-1	1	1	16-Oct-15	19-Oct-15	0
6720	Bypass Pumping from Exisiting MH to MH-1	1	1	19-Oct-15	20-Oct-15	0
6730	Excavation of Pues/Peyrat Connection to Exisiting ACP	1	1	20-Oct-15	21-Oct-15	0
6740	Asbestos Management: Installation of Tapping Saddle At	1	1	21-Oct-15	22-Oct-15	0
6750	Asbestos Management: Installation of Tapping Saddle At	1	1	22-Oct-15	23-Oct-15	0
6760	Backfill Excavated Pits of Pues/Peyrat Connection	1	1	23-Oct-15	26-Oct-15	0
6970	4" Lateral (MH-1 to MH-2 , MH-5A to MH-C) Trench Exca	10	10	26-Oct-15	09-Nov-15	0
7000	1 1/4" Discharge Line (Campbell/Peyrat) Trench Excavat	4	4	26-Oct-15	30-Oct-15	0
7030	Grinder Pump: Installation (Campbell)	2	2	26-Oct-15	28-Oct-15	0
7050	Grinder Pump: Installation (Peyrat)	2	2	28-Oct-15	30-Oct-15	0
7080	4" Lateral (MH-3 to MH-7) Trench Excavation,Install Pipe	4	4	30-Oct-15	05-Nov-15	0
7110	4" Lateral (MH-7to MH-9) Trench Excavation,Install Pipe	4	4	05-Nov-15	11-Nov-15	0
7140	6" Lateral (MH-10 to MH-11) Trench Excavation,Install P	3	3	05-Nov-15	10-Nov-15	0



Actual Level of Effort | Remaining Work
Actual Work | Critical Remaini...

TASK filter: Critical Path.

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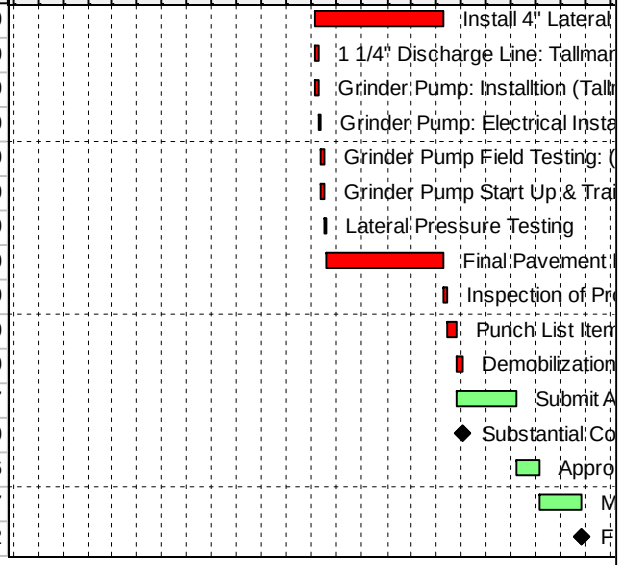
CAT 272: PINE HILL SEWER EXTENSION | Critical Path | 26-Sep-14 11:45

Activity ID	Activity Name	Original Duration	Remaining Duration	Start	Finish	Total Float
7180	Install 4" Lateral (MH-11 to MH-18) Trench Excavation,Ir	12	12	05-Nov-15	11-Apr-16	0
7210	1 1/4" Discharge Line: Tallman Residence: Trench Excav	2	2	05-Nov-15	09-Nov-15	0
7260	Grinder Pump: Installtion (Tallman)	2	2	05-Nov-15	09-Nov-15	0
7270	Grinder Pump: Electrical Installation (Tallman)	2	2	09-Nov-15	11-Nov-15	0
7283	Grinder Pump Field Testing: (Tallman/Campbell/Peyrat)	3	3	11-Nov-15	16-Nov-15	0
7280	Grinder Pump Start Up & Training: (Tallman/Campbell/Pe	3	3	11-Nov-15	16-Nov-15	0
7290	Lateral Pressure Testing	2	2	16-Nov-15	18-Nov-15	0
7170	Final Pavement Restoration Mill & Overlay	3	3	18-Nov-15	11-Apr-16	0
7340	Inspection of Project	4	4	11-Apr-16	15-Apr-16	0
7345	Punch List Items	8	8	15-Apr-16	27-Apr-16	0
7350	Demobilization	5	5	27-Apr-16	04-May-16	0
9000	Submit As Builts	50	50	27-Apr-16	08-Jul-16	257
MLS-02	Substantial Completion of Contract CAT 272	0	0		04-May-16*	0
9020	Approve As-Builts	20	20	08-Jul-16	05-Aug-16	266
9050	Microfilm	35	35	05-Aug-16	26-Sep-16	257
MLS-03	Final Completion of Contract CAT 272	0	0		26-Sep-16*	372



Actual Level of Effort | Remaining Work
Actual Work | Critical Remaini...

TASK filter: Critical Path.

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