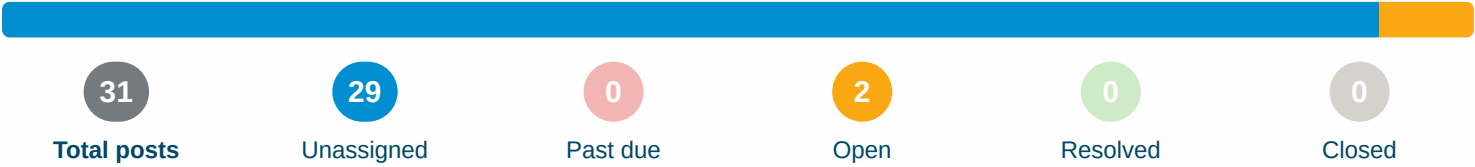




**FOOD LION #1653 REVISED DRAIN SURVEY PER ENGINEERING REVIEW;**  
**10/7/19** 1/6/2019 - 10/14/2019





## Posts

Open - Deficiency

### Post 3 - CO3 - Cleanout fixture's weight was broken.



**Dave Hughey** - Crescent Construction Services

5/10/2019, 1:17 PM EDT

To: Assignees, Crescent Construction Services

Upon arrival, cleanout was filled with concrete.

Replace the entire cleanout fixture.

Location  *Inside > Grocery Storage*

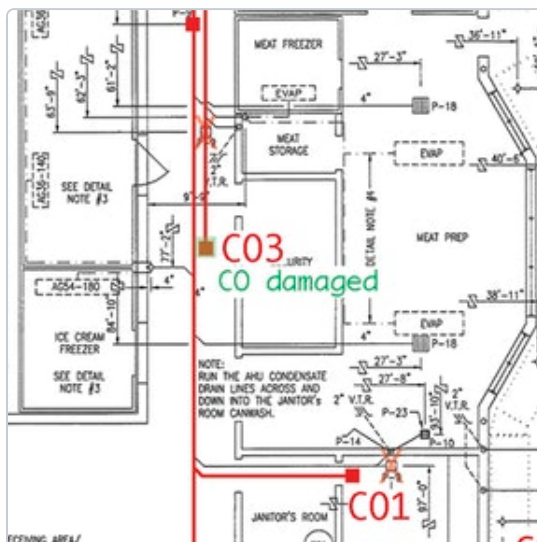
Assigned To 

 Plumbing Contractor

No due date

Open

All Media  3 photos



Updates



**Dave Hughey** - Crescent Construction Services

10/14/2019, 8:44 AM EDT





Per email from Food Lion Engineering on 10/7/19, item is to be included in remodel documents.

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Open - Deficiency

**Post 15 - Cleanouts CO2, CO5, CO6, CO8, CO9, CO10 and CO12 weights were broken prior to arrival**



## Joshua Blanks - Crescent Construction Services

5/10/2019, 1:17 PM EDT

To: Assignees, Crescent Construction Services

Cleanouts should be replaced.

Assigned To 

## General Contractor

No due date

Open



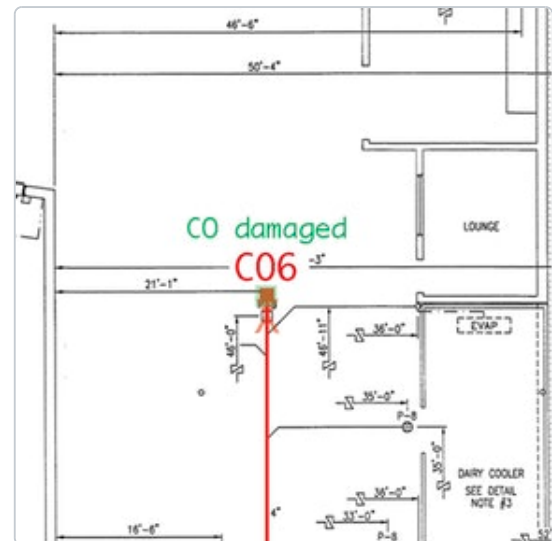
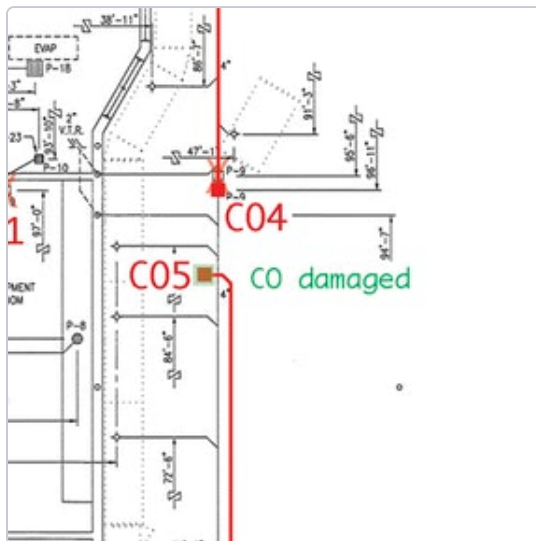
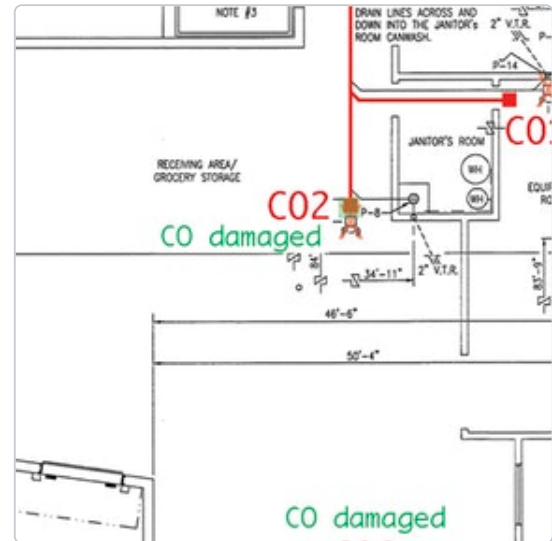
## Plumbing Contractor

No due date

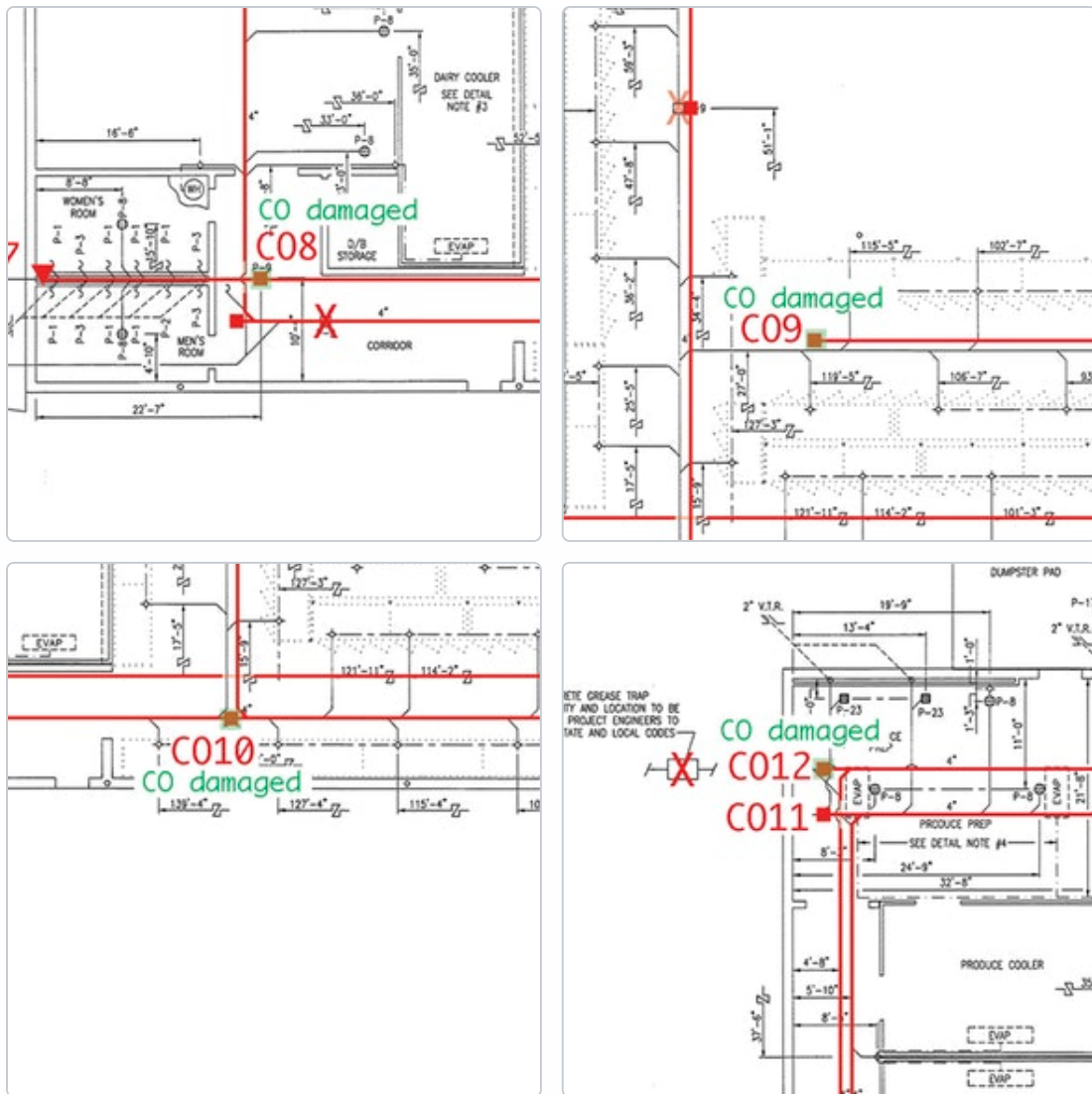
Open

All Media 

8 photos







## Updates



Dave Hughey - Crescent Construction Services

10/14/2019, 8:44 AM EDT

- Per email from Food Lion Engineering on 10/7/19, item is to be included in remodel documents.



**Unassigned****Post 2 - Latest print is attached (for reference).****Dave Hughey - Crescent Construction Services**

5/10/2019, 1:17 PM EDT

To: Crescent Construction Services

NOTE: Still shots of low spots are taken from the best view CCS can obtain from the video and this is not necessarily the lowest part of the line. Unless otherwise noted, line issues are located using the camera's foot meter which may vary by up to 10%. Red squares mark floor cleanouts, red triangles mark wall cleanouts, and red X's show where items have not been installed as per print.

Attachments  [fl1653\\_drain\\_survey\\_print\\_5-9-2019.pdf \(1.45 MB\)](#)



 Unassigned**Post 4 - Construction Manager to review cleanouts for possible repair (for reference)****Dave Hughey - Crescent Construction Services**

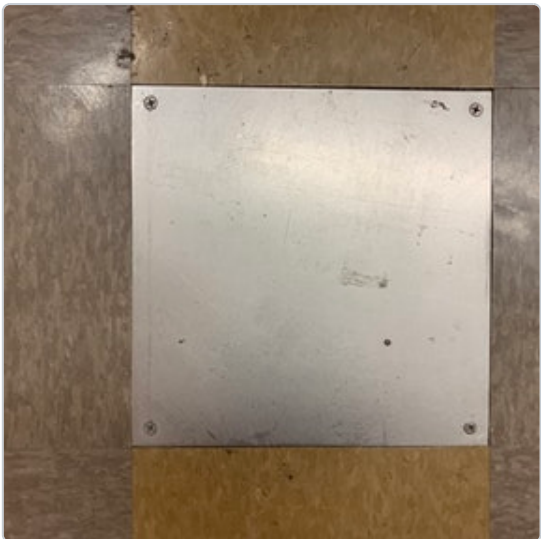
5/10/2019, 1:17 PM EDT

To: Crescent Construction Services

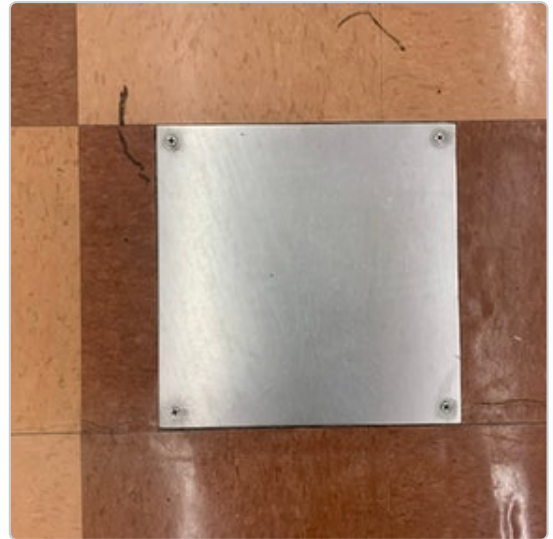
The sales floor cleanouts typically have surrounding tile damage / unlevel / should be cleared of excess wax and debris. Ensure all are level with finish floor upon closeout of remodel. Consider replacing fixtures.

All Media  15 photos













Unassigned

**Post 7 - Smoke test showed no issues - 05/09/2019**



**Dave Hughey** - Crescent Construction Services

To: Crescent Construction Services

5/10/2019, 1:17 PM EDT



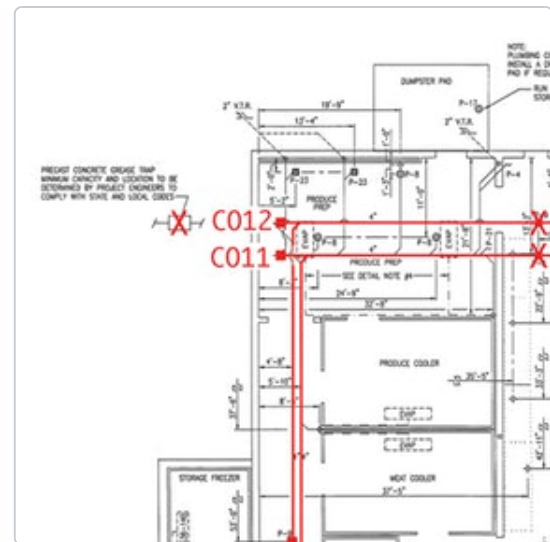
 Unassigned**Post 6 - Smoke test performed from cleanouts CO8, CO10, CO11 and CO12-05/09/2019****Dave Hughey - Crescent Construction Services**

To: Crescent Construction Services

5/10/2019, 1:17 PM EDT

All Media  6 photos







 **Unassigned**

**Post 9 - Grease trap - Appears to be functioning normally with inlet 1/2" above outlet.**

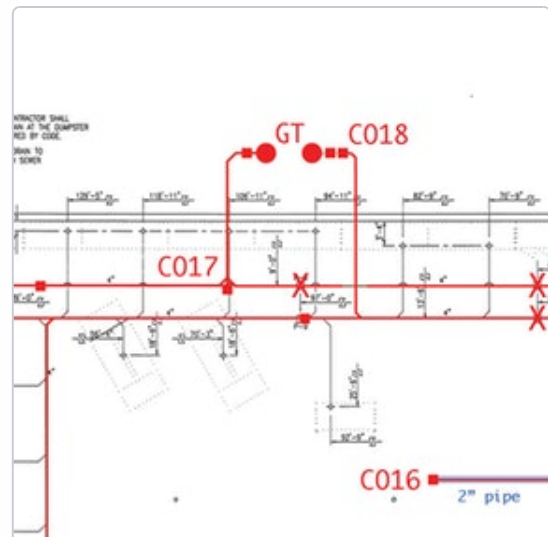


**Dave Hughey - Crescent Construction Services**

To: Crescent Construction Services

5/10/2019, 1:17 PM EDT

All Media  4 photos



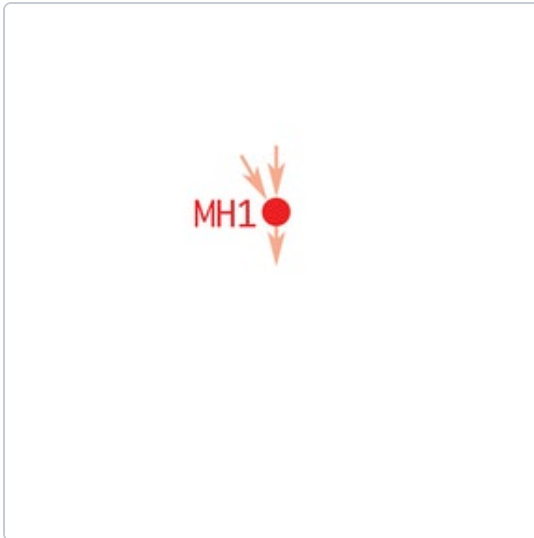


 Unassigned**Post 8 - Manhole MH1****Dave Hughey - Crescent Construction Services**

5/10/2019, 1:16 PM EDT

To: Crescent Construction Services

Manhole is flowing/operating normally.

All Media  3 photos

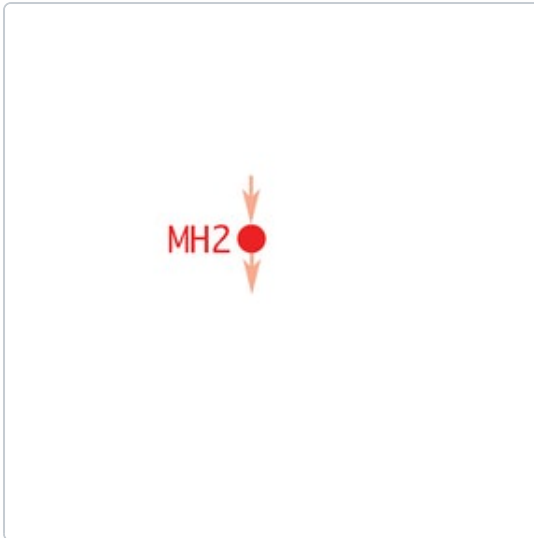


 Unassigned**Post 14 - Manhole MH2****Joshua Blanks - Crescent Construction Services**

5/10/2019, 1:16 PM EDT

To: Crescent Construction Services

Manhole is flowing/operating normally.

All Media  3 photos



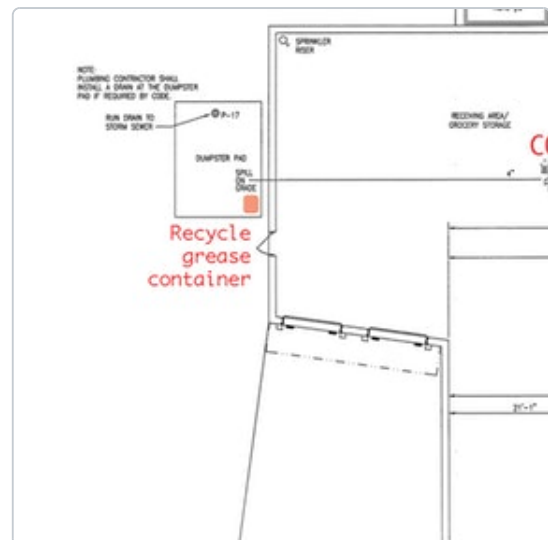
 Unassigned**Post 11 - Deli Equipment****Dave Hughey - Crescent Construction Services**

5/10/2019, 1:16 PM EDT

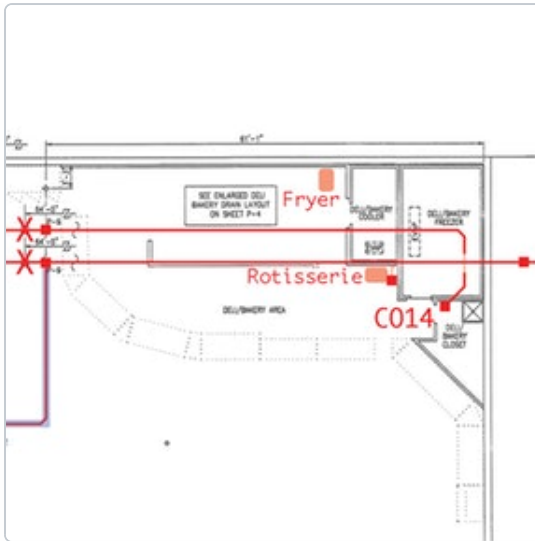
To: Crescent Construction Services

Recycle grease container verified to be onsite.

Rotisserie and fryer appear to be manually emptied.

All Media  5 photos







 Unassigned**Post 13 - Deli grease drain - prep area verifications****Dave Hughey** - Crescent Construction Services

5/10/2019, 1:16 PM EDT

To: Crescent Construction Services

The deli prep area floor drains, prep sinks, and mop sink were confirmed to go to CO14 line.

All grease prep area sinks and drains were confirmed to go to the existing grease trap.

All Media  3 photos



**Unassigned****Post 12 - Meat grease drain - prep area verifications****Dave Hughey** - Crescent Construction Services

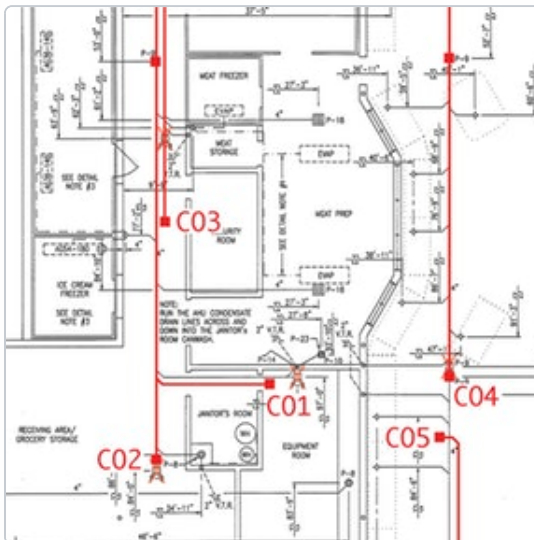
5/10/2019, 1:16 PM EDT

To: Crescent Construction Services

The meat prep area three-compartment sink was confirmed to go to CO1 line.

The meat prep floor drains and grocery storage mop sink were confirmed to go to CO2 line.

All grease prep area sinks and drains were confirmed to go to the existing grease trap.

All Media  3 photos



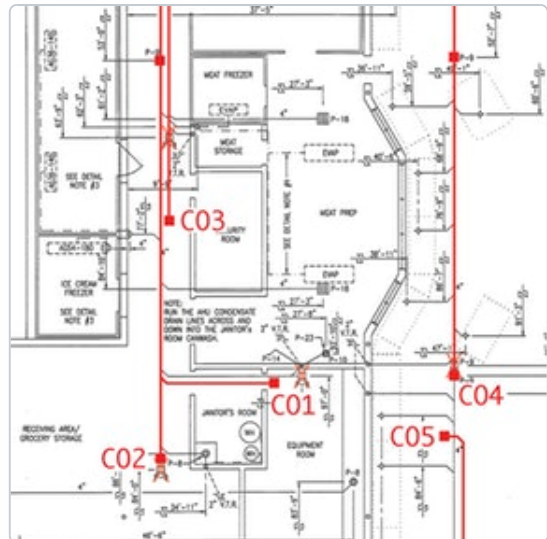
**Unassigned**

**Post 10 - All individual prep area grease waste drains were cleaned with mini jet kit.**

**Dave Hughey - Crescent Construction Services**

5/10/2019, 1:16 PM EDT

To: Crescent Construction Services

All Media  4 photos



 **Unassigned****Post 32 - CO1 video (for reference)****Dave Hughey** - Crescent Construction Services

5/10/2019, 1:16 PM EDT

To: Crescent Construction Services

CO1 line: Invert elevation is 19.25" BFF. Filmed backwards from CO2 line. Line in good shape.

Categories  *Grease line*All Media  *1 video*

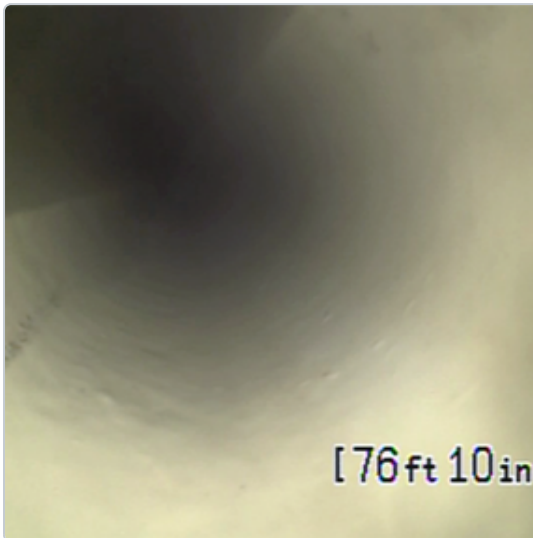
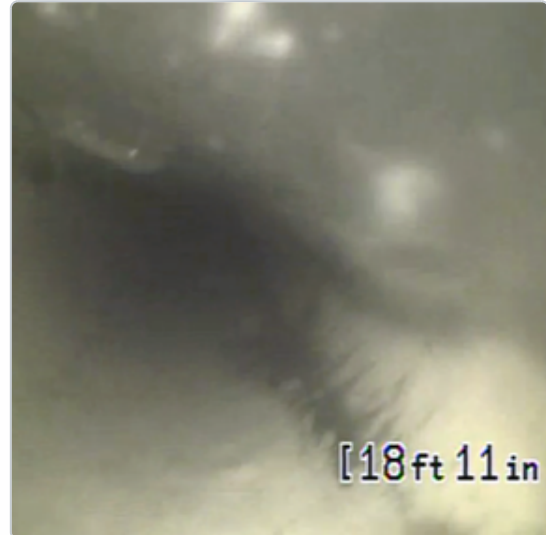


 Unassigned**Post 31 - CO2 video (for reference)****Dave Hughey** - Crescent Construction Services

5/10/2019, 1:16 PM EDT

To: Crescent Construction Services

CO2 line: Invert elevation is 20" BFF. Jetted line. Filmed backwards from CO12 line. Back-to-back sags from cleanout to 99' (generally 1"+ up to 2", with camera underwater part of issue).

Categories  *Grease line*All Media  1 video, 2 photos



 **Unassigned****Post 30 - CO3 video (for reference)****Dave Hughey** - Crescent Construction Services

5/10/2019, 1:16 PM EDT

To: Crescent Construction Services

CO3 line: Invert elevation is 21.25" BFF. Filmed backwards from CO11 line. Line in good shape.

Categories  *Condensate line*All Media  *1 video*



 Unassigned**Post 29 - CO4 video (for reference)****Dave Hughey** - Crescent Construction Services

5/10/2019, 1:16 PM EDT

To: Crescent Construction Services

CO4 line: Invert elevation is 19.5" BFF. Filmed backwards from CO11 line. Pipe anomaly (10:00 line position; less than 5% line loss) at 1'.

Categories  *Condensate line*All Media  1 video, 1 photo



 **Unassigned****Post 28 - CO5 video (for reference)****Dave Hughey** - Crescent Construction Services

5/10/2019, 1:16 PM EDT

To: Crescent Construction Services

CO5 line: Invert elevation is 29.25" BFF. Filmed backwards from CO10 line. Line in good shape.

Categories  *Condensate line*All Media  *1 video*



 **Unassigned****Post 27 - CO6 video (for reference)****Dave Hughey** - Crescent Construction Services

5/10/2019, 1:16 PM EDT

To: Crescent Construction Services

CO6 line: Invert elevation is 23.5" BFF. Filmed backwards from CO10. Line in good shape.

Categories  *Condensate line*All Media  *1 video*



 **Unassigned****Post 26 - CO7 video (for reference)****Dave Hughey** - Crescent Construction Services

5/10/2019, 1:16 PM EDT

To: Crescent Construction Services

CO7 line: Filmed backwards from CO8. 3" riser. Line in good shape.

Categories  *Restroom line*All Media  *1 video*

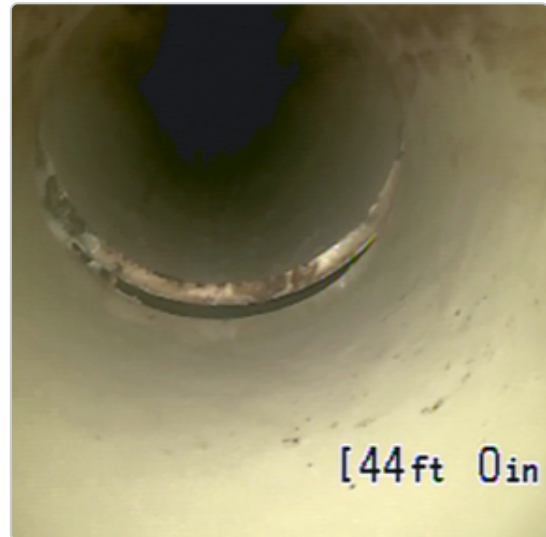
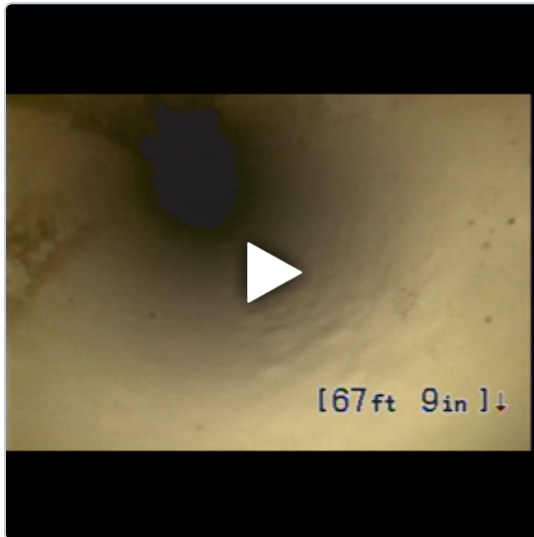


 **Unassigned****Post 25 - CO8 video (for reference)****Dave Hughey** - Crescent Construction Services

5/10/2019, 1:16 PM EDT

To: Crescent Construction Services

CO8 line: Invert elevation is 41.25" BFF. Filmed backwards from CO13. Joint offset at 44'.

Categories  **Restroom line**All Media  1 video, 1 photo

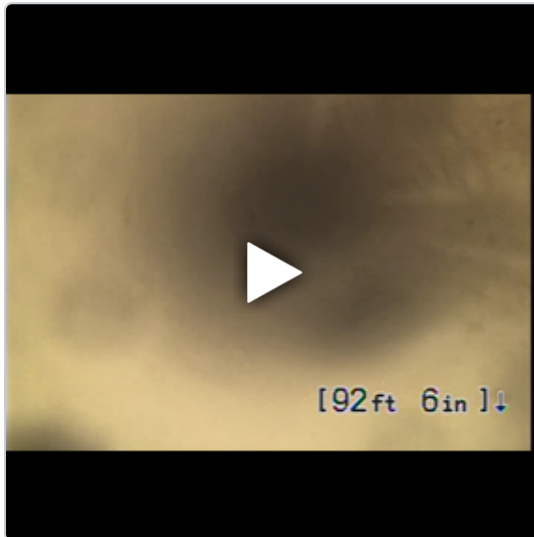


 **Unassigned****Post 24 - CO9 video (for reference)****Dave Hughey** - Crescent Construction Services

5/10/2019, 1:16 PM EDT

To: Crescent Construction Services

CO9 line: Invert elevation is 33.75" BFF. Filmed backwards from site line. Line in good shape.

Categories  *Condensate line*All Media  *1 video*



 Unassigned

Post 23 - CO10 video (for reference)



Dave Hughey - Crescent Construction Services

5/10/2019, 1:16 PM EDT

To: Crescent Construction Services

CO10 line: Invert elevation is 45" BFF. Filmed backwards from CO9 line. Line in good shape.

Categories  Condensate line

All Media  1 video





 **Unassigned**

**Post 22 - CO11 video (for reference)**



**Dave Hughey** - Crescent Construction Services

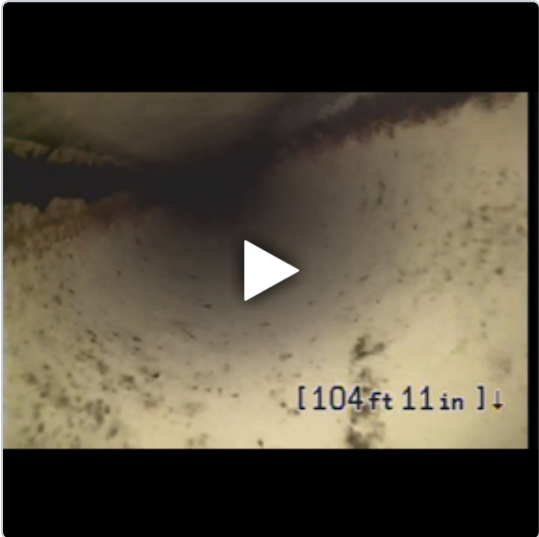
5/10/2019, 1:16 PM EDT

To: Crescent Construction Services

CO11 line: Invert elevation is 28.28" BFF. Filmed backwards from site line. Line in good shape.

Categories  *Condensate line*

All Media  1 video



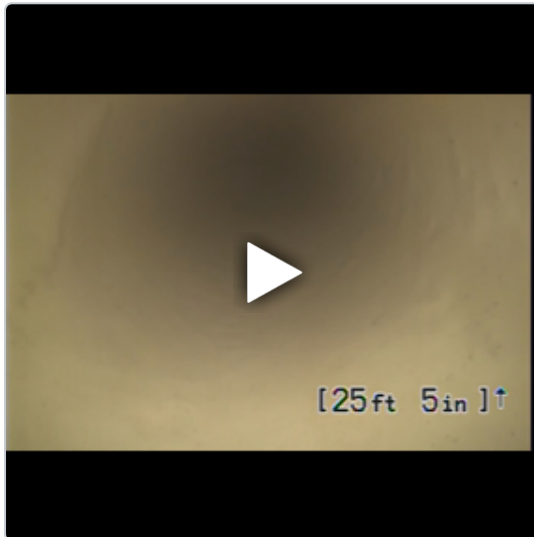


 **Unassigned****Post 21 - CO12 video (for reference)****Dave Hughey - Crescent Construction Services**

5/10/2019, 1:16 PM EDT

To: Crescent Construction Services

CO12 line: Invert elevation is 28.75" BFF. Jetted line. Filmed backwards from CO17 line. Pipe anomaly (2:00 to 3:00 line position; less than 5% line loss) at 25'.

Categories  **Grease line**All Media  1 video, 1 photo



 **Unassigned****Post 20 - CO13 video (for reference)****Dave Hughey** - Crescent Construction Services

5/10/2019, 1:16 PM EDT

To: Crescent Construction Services

CO13 line: Invert elevation is 65.25" BFF. Filmed backwards from site line. Sag from 20' to 25' (0.5"+).

Categories  *Site line, Restroom line*All Media  1 video, 1 photo

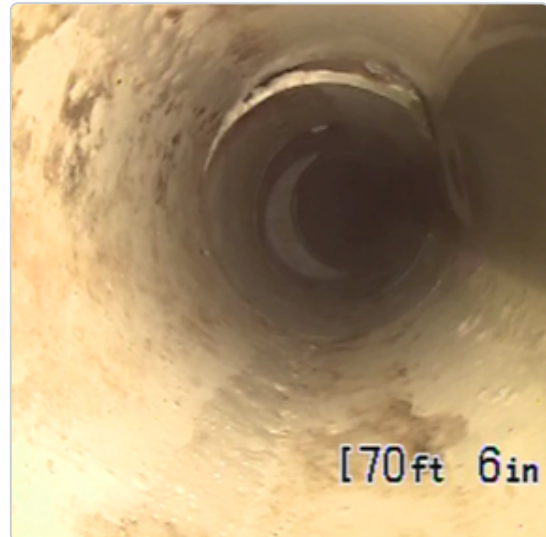
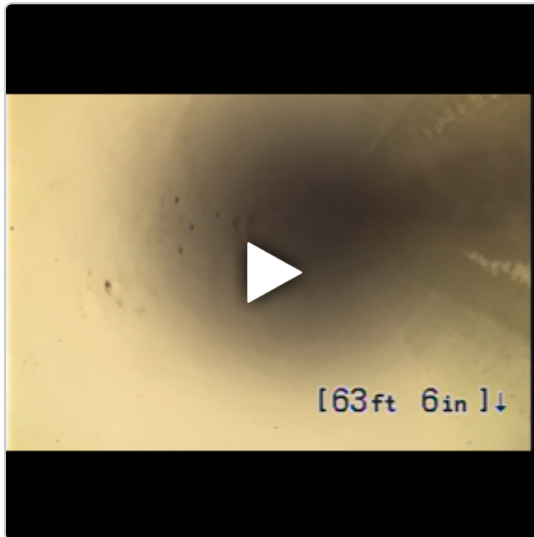


 Unassigned**Post 19 - CO14 video (for reference)****Dave Hughey** - Crescent Construction Services

5/10/2019, 1:15 PM EDT

To: Crescent Construction Services

CO14 line: Invert elevation is 14.75" BFF. Jetted line. Filmed backwards from CO17 line. Joint offset at 71'.

Categories  *Grease line*All Media  1 video, 1 photo



 **Unassigned**

**Post 18 - CO16 video (for reference)**



**Dave Hughey** - Crescent Construction Services

5/10/2019, 1:15 PM EDT

To: Crescent Construction Services

CO16 line: Invert elevation is 7" BFF. Filmed backwards from CO11 line. 2" pipe.  
Line in good shape.

Categories  *Condensate line*

All Media  1 video



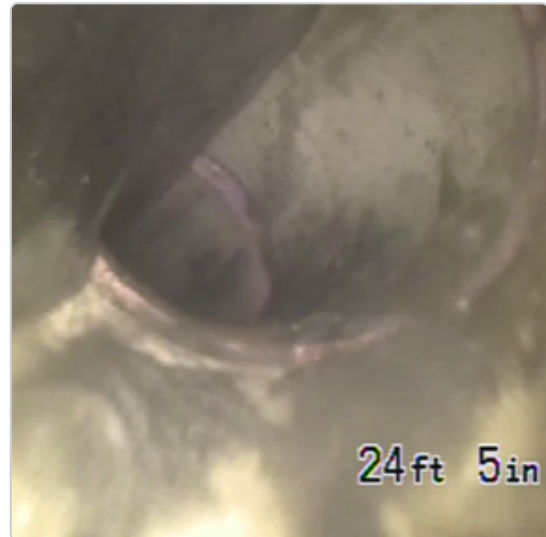
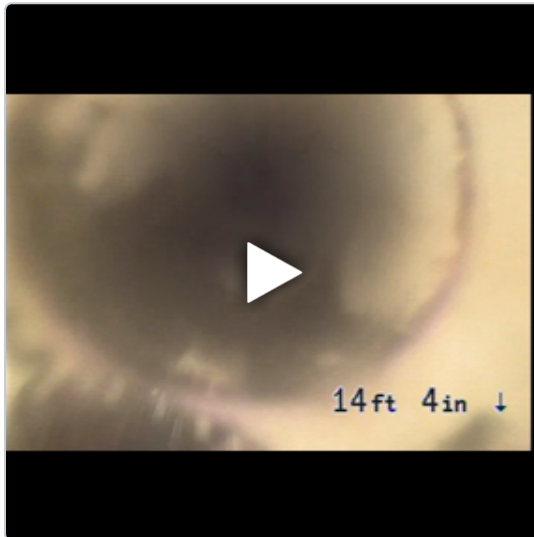


 **Unassigned****Post 17 - CO17 video (for reference)****Dave Hughey** - Crescent Construction Services

5/10/2019, 1:15 PM EDT

To: Crescent Construction Services

CO17 line: Invert elevation is 48.75" BFF. Filmed backwards from grease trap. Sag from 21' to just before grease trap inlet at 27' (1.5").

Categories  *Site line, Grease line*All Media  1 video, 1 photo

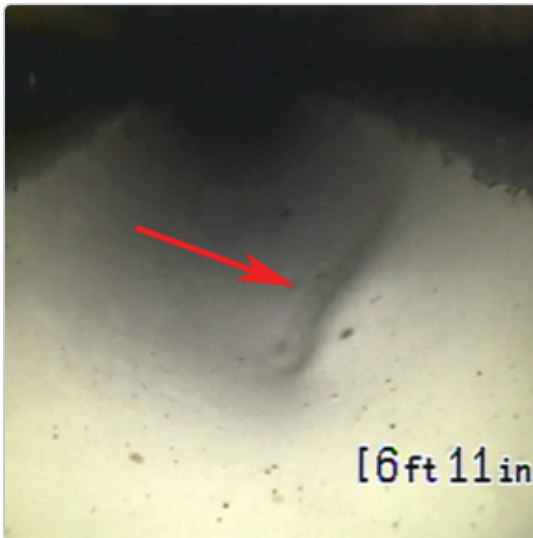


 Unassigned**Post 16 - CO18 video (for reference)****Dave Hughey** - Crescent Construction Services

5/10/2019, 1:15 PM EDT

To: Crescent Construction Services

CO18 line: Filmed backwards from CO11 line. Sag from cleanout to 7' (2"+, with camera underwater most of issue). Pipe anomaly (10:00 to 12:00 line position; 5% line loss) at 7'.

Categories  **Site line**All Media  1 video, 2 photos



 **Unassigned****Post 1 - CO19 video (for reference)****Dave Hughey - Crescent Construction Services**

5/10/2019, 1:15 PM EDT

To: Crescent Construction Services

CO19 line: Invert elevation is 48" BFF. Filmed backwards from CO9 line. Line in good shape.

Categories  *Condensate line*All Media  *1 video*