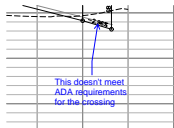


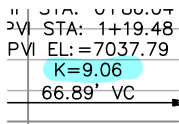
# ENG-SF20015-R3-CD-redlines.pdf Markup Summary

4 (14)

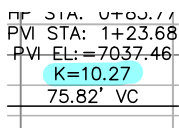


**Subject:** Callout  
**Page Index:** 4  
**Date:** 6/16/2021 5:21:22 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [5] 5 SI03 - SI03

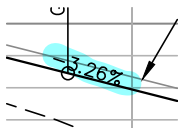
This doesn't meet ADA requirements for the crossing



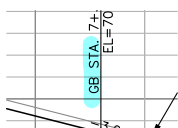
**Subject:**  
**Page Index:** 4  
**Date:** 6/16/2021 5:21:33 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [5] 5 SI03 - SI03



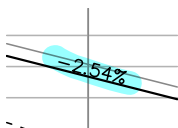
**Subject:**  
**Page Index:** 4  
**Date:** 6/16/2021 5:21:37 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [5] 5 SI03 - SI03



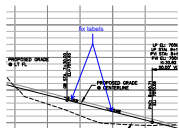
**Subject:**  
**Page Index:** 4  
**Date:** 6/16/2021 5:24:02 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [5] 5 SI03 - SI03



**Subject:**  
**Page Index:** 4  
**Date:** 6/16/2021 5:24:04 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [5] 5 SI03 - SI03

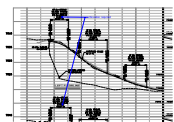


**Subject:**  
**Page Index:** 4  
**Date:** 6/16/2021 5:24:12 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [5] 5 SI03 - SI03



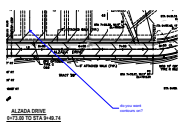
**Subject:** Callout  
**Page Index:** 4  
**Date:** 6/16/2021 5:24:44 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [5] 5 SI03 - SI03

fix labels



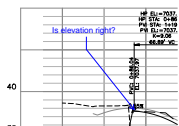
**Subject:** Callout  
**Page Index:** 4  
**Date:** 6/16/2021 5:25:30 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [5] 5 SI03 - SI03

Deviation required



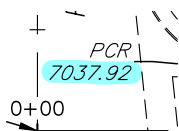
**Subject:** Callout  
**Page Index:** 4  
**Date:** 6/16/2021 5:26:54 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [5] 5 SI03 - SI03

do you want contours on?

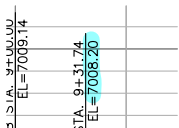


**Subject:** Callout  
**Page Index:** 4  
**Date:** 6/16/2021 5:28:26 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [5] 5 SI03 - SI03

Is elevation right?




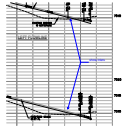
**Subject:**  
**Page Index:** 4  
**Date:** 6/16/2021 5:29:15 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [5] 5 SI03 - SI03




**Subject:**  
**Page Index:** 4  
**Date:** 6/16/2021 5:31:34 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [5] 5 SI03 - SI03

FL-FL INT  
-STA: 9+31.74 (1)  
EL: 7007.73  
07.94, 17.00' RT

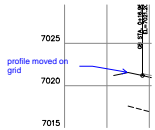
**Subject:**  
**Page Index:** 4  
**Date:** 6/16/2021 5:31:44 PM  
**Author:** dsdrice  
**Color:**   
**Layer:**  
**Space:**  
**Page Label:** [5] 5 SI03 - SI03




**Subject:** Callout  
**Page Index:** 4  
**Date:** 6/16/2021 5:58:09 PM  
**Author:** dsdrice  
**Color:**   
**Layer:**  
**Space:**  
**Page Label:** [5] 5 SI03 - SI03

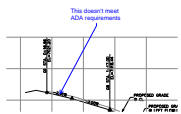
show inlets


6 (5)



**Subject:** Callout  
**Page Index:** 6  
**Date:** 6/16/2021 5:43:05 PM  
**Author:** dsdrice  
**Color:**   
**Layer:**  
**Space:**  
**Page Label:** [7] 7 SI05 - SI05


profile moved on grid

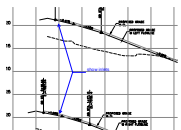



**Subject:** Callout  
**Page Index:** 6  
**Date:** 6/16/2021 5:43:27 PM  
**Author:** dsdrice  
**Color:**   
**Layer:**  
**Space:**  
**Page Label:** [7] 7 SI05 - SI05

This doesn't meet ADA requirements

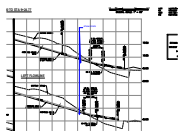
FL-FL INT  
A: 8+61.81 (1)  
6995.29  
STA: 8+14

**Subject:**  
**Page Index:** 6  
**Date:** 6/16/2021 5:44:15 PM  
**Author:** dsdrice  
**Color:**   
**Layer:**  
**Space:**  
**Page Label:** [7] 7 SI05 - SI05



**Subject:** Callout  
**Page Index:** 6  
**Date:** 6/16/2021 5:58:09 PM  
**Author:** dsdrice  
**Color:**   
**Layer:**  
**Space:**  
**Page Label:** [7] 7 SI05 - SI05

show inlets



**Subject:** Callout  
**Page Index:** 6  
**Date:** 6/16/2021 5:58:09 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [7] 7 SI05 - SI05

show inlets

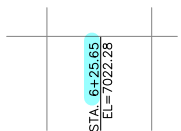
7 (8)

+16.95  
 22.21  
 C&G COI

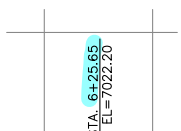
**Subject:**  
**Page Index:** 7  
**Date:** 6/16/2021 6:01:04 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [8] 8 SI07 - SI07

+16.95 ( )  
 22.26

**Subject:**  
**Page Index:** 7  
**Date:** 6/16/2021 6:01:06 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [8] 8 SI07 - SI07



**Subject:**  
**Page Index:** 7  
**Date:** 6/16/2021 6:01:34 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [8] 8 SI07 - SI07




**Subject:**  
**Page Index:** 7  
**Date:** 6/16/2021 6:01:39 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [8] 8 SI07 - SI07


ND C&G CON  
 TA: 6+16.95 ( )  
 L: 7022.21  
 ND C&G CON

**Subject:**  
**Page Index:** 7  
**Date:** 6/16/2021 6:01:54 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [8] 8 SI07 - SI07


STA: 6+16.95 (16.17  
L: 7022.21  
END C&G CONST.  
STA: 6+16.95 (17.00  
L: 7022.26

**Subject:**  
**Page Index:** 7  
**Date:** 6/16/2021 6:01:56 PM  
**Author:** dsdrice  
**Color:**   
**Layer:**  
**Space:**  
**Page Label:** [8] 8 SI07 - SI07

6+25.65  
=7022.20


**Subject:**  
**Page Index:** 7  
**Date:** 6/16/2021 6:02:44 PM  
**Author:** dsdrice  
**Color:**   
**Layer:**  
**Space:**  
**Page Label:** [8] 8 SI07 - SI07

6+25.65  
=7022.28

**Subject:**  
**Page Index:** 7  
**Date:** 6/16/2021 6:02:49 PM  
**Author:** dsdrice  
**Color:**   
**Layer:**  
**Space:**  
**Page Label:** [8] 8 SI07 - SI07

11 (1)


THIS IS NOT A CONTRACT DOCUMENT.  
CONTRACT DOCUMENTS SHALL BE OBTAINED FROM THE PROJECT MANAGER. THIS IS NOT A CONTRACT DOCUMENT.  
CONTRACT DOCUMENTS SHALL BE OBTAINED FROM THE PROJECT MANAGER. THIS IS NOT A CONTRACT DOCUMENT.

**Subject:** Text Box  
**Page Index:** 11  
**Date:** 6/17/2021 8:48:19 AM  
**Author:** dsdrice  
**Color:**   
**Layer:**  
**Space:**  
**Page Label:** [9] 9 DT01 - SI01

Pipes with watertight joints require 100-year design life.


12 (3)

**MD**  

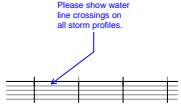

**Subject:** Text Box  
**Page Index:** 12  
**Date:** 6/17/2021 7:46:23 AM  
**Author:** dsdrice  
**Color:**   
**Layer:**  
**Space:**  
**Page Label:** [9] 9 DT01 - SI01

Public

**SRI**  


**Subject:** Delete  
**Page Index:** 12  
**Date:** 6/17/2021 8:35:52 AM  
**Author:** dsdrice  
**Color:**   
**Layer:**  
**Space:**  
**Page Label:** [9] 9 DT01 - SI01

Delete



**Subject:** Callout  
**Page Index:** 12  
**Date:** 6/17/2021 5:01:54 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [9] 9 DT01 - SI01

Please show water line crossings on all storm profiles.

13 (6)



**Subject:** Text Box  
**Page Index:** 13  
**Date:** 6/17/2021 7:51:03 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [9] 9 DT01 - SI01

Public



**Subject:** Text Box  
**Page Index:** 13  
**Date:** 6/17/2021 7:51:04 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [9] 9 DT01 - SI01

Public



**Subject:** Text Box  
**Page Index:** 13  
**Date:** 6/17/2021 7:51:06 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [9] 9 DT01 - SI01

Public



**Subject:** Delete  
**Page Index:** 13  
**Date:** 6/17/2021 8:35:35 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [9] 9 DT01 - SI01

Delete



**Subject:** Delete  
**Page Index:** 13  
**Date:** 6/17/2021 8:35:39 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [9] 9 DT01 - SI01

Delete

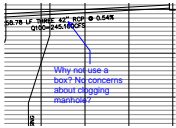


**Subject:** Delete  
**Page Index:** 13  
**Date:** 6/17/2021 8:35:43 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [9] 9 DT01 - SI01

Delete

---

14 (1)

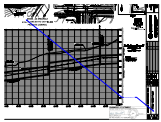


**Subject:** Callout  
**Page Index:** 14  
**Date:** 6/17/2021 8:00:31 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [9] 9 DT01 - SI01

Why not use a box? No concerns about clogging manhole?

---

15 (1)

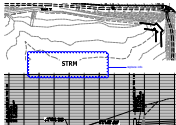


**Subject:** Callout  
**Page Index:** 15  
**Date:** 6/17/2021 8:28:36 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [9] 9 DT01 - SI01

Future?/Phase 2?

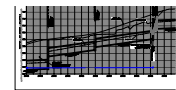
---

16 (6)



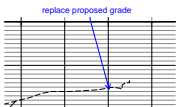
**Subject:** Cloud+  
**Page Index:** 16  
**Date:** 6/17/2021 8:30:10 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [9] 9 DT01 - SI01

replace info



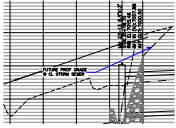
**Subject:** Dimension  
**Page Index:** 16  
**Date:** 6/17/2021 8:30:48 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [9] 9 DT01 - SI01

Future/Phase 2?

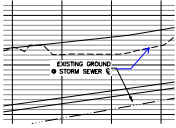


**Subject:** Callout  
**Page Index:** 16  
**Date:** 6/17/2021 8:31:42 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [9] 9 DT01 - SI01

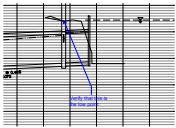
replace proposed grade



**Subject:** Callout  
**Page Index:** 16  
**Date:** 6/17/2021 8:33:02 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [9] 9 DT01 - SI01



**Subject:** Callout  
**Page Index:** 16  
**Date:** 6/17/2021 8:33:18 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [9] 9 DT01 - SI01



**Subject:** Callout  
**Page Index:** 16  
**Date:** 6/17/2021 11:44:53 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [9] 9 DT01 - SI01

Verify that this is the low point

17 (5)



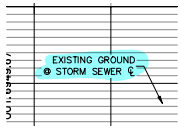
**Subject:** Text Box  
**Page Index:** 17  
**Date:** 6/17/2021 8:35:04 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [9] 9 DT01 - SI01

Public



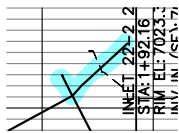
**Subject:** Delete  
**Page Index:** 17  
**Date:** 6/17/2021 8:35:09 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [9] 9 DT01 - SI01

Delete

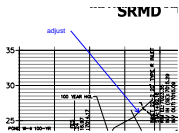


**Subject:**  
**Page Index:** 17  
**Date:** 6/17/2021 8:37:39 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [9] 9 DT01 - SI01





**Subject:**  
**Page Index:** 17  
**Date:** 6/17/2021 8:39:29 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [9] 9 DT01 - SI01



**Subject:** Callout  
**Page Index:** 17  
**Date:** 6/17/2021 8:39:58 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [9] 9 DT01 - SI01

adjust

20 (2)



**Subject:** Delete  
**Page Index:** 20  
**Date:** 6/17/2021 9:58:56 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [9] 9 DT01 - SI01

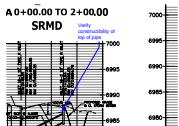
Delete



**Subject:** Text Box  
**Page Index:** 20  
**Date:** 6/17/2021 9:59:55 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [9] 9 DT01 - SI01

Public

21 (1)



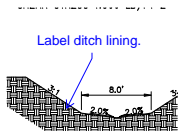
**Subject:** Callout  
**Page Index:** 21  
**Date:** 6/17/2021 1:55:45 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [9] 9 DT01 - SI01

Verify constructibility of top of pipe

22 (2)

HORIZONTAL SCALE: 1" = 50'  
VERTICAL SCALE: 1" = 5'  
VELOCITY 6.88 FT/S  
SHEAR STRESS 1.366 LB/FT

**Subject:** Engineer  
**Page Index:** 22  
**Date:** 6/15/2021 2:47:11 PM  
**Author:** CFurchak  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [9] 9 DT01 - SI01

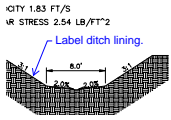


**Subject:** Callout  
**Page Index:** 22  
**Date:** 6/17/2021 10:35:50 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [9] 9 DT01 - SI01

Label ditch lining.

---

23 (1)



**Subject:** Callout  
**Page Index:** 23  
**Date:** 6/17/2021 10:36:26 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [9] 9 DT01 - SI01

Label ditch lining.

---

24 (1)



**Subject:**  
**Page Index:** 24  
**Date:** 6/17/2021 10:44:31 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [9] 9 DT01 - SI01

---

27 (1)

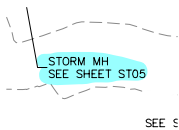


**Subject:** Callout  
**Page Index:** 27  
**Date:** 6/17/2021 11:33:19 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [9] 9 DT01 - SI01

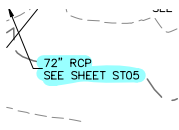
Does riprap need to extend to the bottom of channel?

---

28 (3)



**Subject:**  
**Page Index:** 28  
**Date:** 6/17/2021 11:34:35 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [9] 9 DT01 - SI01



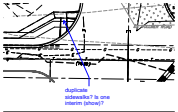
**Subject:**  
**Page Index:** 28  
**Date:** 6/17/2021 11:34:49 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [9] 9 DT01 - SI01



**Subject:** Callout  
**Page Index:** 28  
**Date:** 6/17/2021 11:35:15 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [9] 9 DT01 - SI01

show pipe

29 (4)



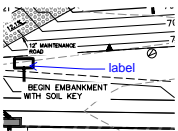
**Subject:** Callout  
**Page Index:** 29  
**Date:** 6/17/2021 11:38:57 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [9] 9 DT01 - SI01

duplicate sidewalks? Is one interim (show)?

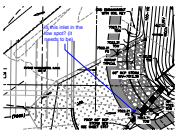


**Subject:**  
**Page Index:** 29  
**Date:** 6/17/2021 11:38:44 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [9] 9 DT01 - SI01

label



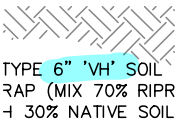
**Subject:** Callout  
**Page Index:** 29  
**Date:** 6/17/2021 11:40:58 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [9] 9 DT01 - SI01



**Subject:** Callout  
**Page Index:** 29  
**Date:** 6/17/2021 11:42:55 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [9] 9 DT01 - SI01

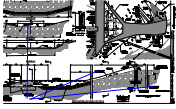
Is this inlet in the low spot? (it needs to be)

30 (5)



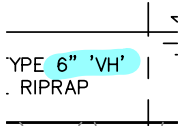
TYPE 6" 'VH' SOIL  
 RAP (MIX 70% RIPR  
 + 30% NATIVE SOIL

**Subject:**  
**Page Index:** 30  
**Date:** 6/17/2021 11:53:19 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [9] 9 DT01 - SI01



Subject: Callout  
 Page Index: 30  
 Date: 6/17/2021 11:54:56 AM  
 Author: dsdrice  
 Color: ■  
 Layer:  
 Space:  
 Page Label: [9] 9 DT01 - SI01

24"?



Subject:  
 Page Index: 30  
 Date: 6/17/2021 11:53:51 AM  
 Author: dsdrice  
 Color: ■  
 Layer:  
 Space:  
 Page Label: [9] 9 DT01 - SI01

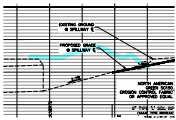
DEEP 6" TYPE 'VH' SOIL  
 RIPRAP (MIX 70% RIPRAP  
 WITH 30% NATIVE SOILS)

Subject:  
 Page Index: 30  
 Date: 6/17/2021 11:54:33 AM  
 Author: dsdrice  
 Color: ■  
 Layer:  
 Space:  
 Page Label: [9] 9 DT01 - SI01

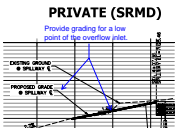
DEEP 6" TYPE 'VH' SOIL  
 RIPRAP (MIX 70% RIPRAP  
 WITH 30% NATIVE SOILS)

Subject:  
 Page Index: 30  
 Date: 6/17/2021 11:54:39 AM  
 Author: dsdrice  
 Color: ■  
 Layer:  
 Space:  
 Page Label: [9] 9 DT01 - SI01

31 (2)



Subject:  
 Page Index: 31  
 Date: 6/17/2021 11:49:57 AM  
 Author: dsdrice  
 Color: ■  
 Layer:  
 Space:  
 Page Label: [9] 9 DT01 - SI01



Subject: Callout  
 Page Index: 31  
 Date: 6/17/2021 11:50:50 AM  
 Author: dsdrice  
 Color: ■  
 Layer:  
 Space:  
 Page Label: [9] 9 DT01 - SI01

Provide grading for a low point of the overflow inlet.