
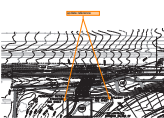


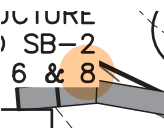
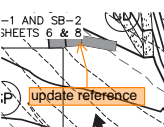
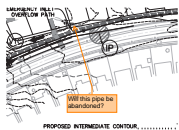


ENG-SF21026-R3-GEC.pdf Markup Summary

<div>1 (1)</div> <div></div>	<div>Subject: PCD Comment Legend</div> <div>Page Index: 1</div> <div>Date: 12/29/2021 8:57:07 AM</div> <div>Author: dsdrice</div> <div>Color: ■</div> <div>Layer:</div> <div>Space:</div> <div>Page Label: 1</div>
<div>3 (6)</div> <div></div>	<div>Subject: Engineer</div> <div>Page Index: 3</div> <div>Date: 12/27/2021 12:41:22 PM</div> <div>Author: dotprete</div> <div>Color: ■</div> <div>Layer:</div> <div>Space:</div> <div>Page Label: 3</div> <div>update reference</div> <div><div>updated</div></div>
<div></div>	<div>Subject: Engineer</div> <div>Page Index: 3</div> <div>Date: 12/27/2021 12:39:28 PM</div> <div>Author: dotprete</div> <div>Color: ■</div> <div>Layer:</div> <div>Space:</div> <div>Page Label: 3</div>
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<div></div>	<div>Subject: Engineer</div> <div>Page Index: 3</div> <div>Date: 12/27/2021 12:42:06 PM</div> <div>Author: dotprete</div> <div>Color: ■</div> <div>Layer:</div> <div>Space:</div> <div>Page Label: 3</div>
<div></div>	<div>Subject: Engineer</div> <div>Page Index: 3</div> <div>Date: 12/27/2021 12:42:25 PM</div> <div>Author: dotprete</div> <div>Color: ■</div> <div>Layer:</div> <div>Space:</div> <div>Page Label: 3</div> <div>update reference</div> <div><div>updated</div></div>

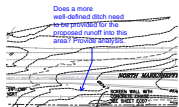


Subject: Engineer
Page Index: 3
Date: 12/27/2021 1:18:19 PM
Author: dotprete
Color: ■
Layer:
Space:
Page Label: 3

Will this pipe be abandoned?

Yes, label added

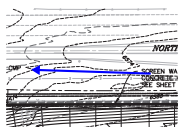
4 (6)



Subject: Callout
Page Index: 4
Date: 12/14/2021 5:46:41 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 4

Does a more well-defined ditch need to be provided for the proposed runoff into this area? Provide analysis.

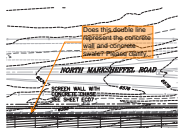
See drainage response



Subject: Arrow
Page Index: 4
Date: 12/14/2021 5:46:36 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 4

Does this double line represent the concrete wall and concrete swale? Please clarify.

Linetypes revised for clarity and note added for wall extents



Subject: Engineer
Page Index: 4
Date: 12/27/2021 1:15:01 PM
Author: dotprete
Color: ■
Layer:
Space:
Page Label: 4

Does this double line represent the concrete wall and concrete swale? Please clarify.

Linetypes revised for clarity and note added for wall extents



Subject: Engineer
Page Index: 4
Date: 12/27/2021 1:14:27 PM
Author: dotprete
Color: ■
Layer:
Space:
Page Label: 4

Define linetype

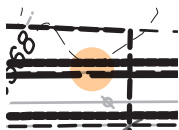
Linetypes revised for clarity



Subject: Engineer
Page Index: 4
Date: 12/27/2021 1:07:07 PM
Author: dotprete
Color: ■
Layer:
Space:
Page Label: 4

Define linetype

Linetypes revised for clarity



Subject: Engineer
Page Index: 4
Date: 12/27/2021 1:06:55 PM
Author: dotprete
Color: ■
Layer:
Space:
Page Label: 4

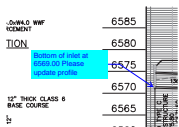
8 (14)



Subject: Callout
Page Index: 8
Date: 12/15/2021 8:10:42 AM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 8

36" pipe will not fit into a Type C inlet.

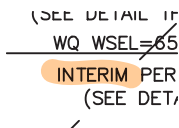
This is a modified type
C - see detail



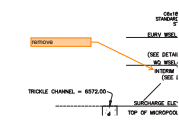
Subject: Callout
Page Index: 8
Date: 12/15/2021 8:11:42 AM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 8

Bottom of inlet at 6569.00 Please update profile

profile updated

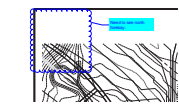


Subject: Engineer
Page Index: 8
Date: 12/27/2021 1:22:54 PM
Author: dotprete
Color: ■
Layer:
Space:
Page Label: 8



Subject: Engineer
Page Index: 8
Date: 12/27/2021 1:36:31 PM
Author: dotprete
Color: ■
Layer:
Space:
Page Label: 8

remove




Subject: Cloud+
Page Index: 8
Date: 12/27/2021 2:50:32 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 8

Need to see north forebay.

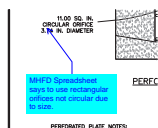
Viewport extended to
show north forebay




Subject: Callout
Page Index: 8
Date: 12/27/2021 2:51:04 PM
Author: CDurham
Color: 
Layer:
Space:
Page Label: 8

15' min. width for access

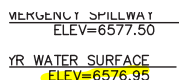
Updated




Subject: Callout
Page Index: 8
Date: 12/27/2021 2:56:13 PM
Author: CDurham
Color: 
Layer:
Space:
Page Label: 8

MHFD Spreadsheet says to use rectangular orifices not circular due to size.


Updated



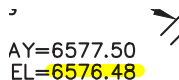
Subject: Highlight
Page Index: 8
Date: 12/27/2021 2:58:38 PM
Author: CDurham
Color: 
Layer:
Space:
Page Label: 8


Verify elevation



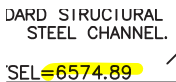
Subject: Callout
Page Index: 8
Date: 12/27/2021 3:00:21 PM
Author: CDurham
Color: 
Layer:
Space:
Page Label: 8


Updated



Subject: Highlight
Page Index: 8
Date: 12/27/2021 3:00:31 PM
Author: CDurham
Color: 
Layer:
Space:
Page Label: 8

Verify elevation




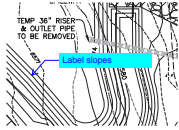
Subject: Highlight
Page Index: 8
Date: 12/27/2021 3:00:46 PM
Author: CDurham
Color: 
Layer:
Space:
Page Label: 8


Verify elevation



IRASH RAC
TAIL THIS SHEET
EL=6573.83
M PERFORATED

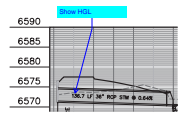
Subject: Highlight
Page Index: 8
Date: 12/27/2021 3:00:48 PM
Author: CDurham
Color: 
Layer:
Space:
Page Label: 8




Subject: Callout
Page Index: 8
Date: 12/27/2021 3:16:28 PM
Author: CDurham
Color: 
Layer:
Space:
Page Label: 8

Label slopes

Updated

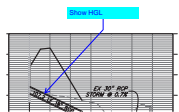



Subject: Callout
Page Index: 8
Date: 12/27/2021 3:18:07 PM
Author: CDurham
Color: 
Layer:
Space:
Page Label: 8

Show HGL

Updated

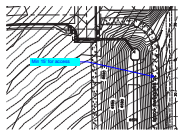
9 (2)




Subject: Callout
Page Index: 9
Date: 12/27/2021 3:26:53 PM
Author: CDurham
Color: 
Layer:
Space:
Page Label: 9

Show HGL

Updated




Subject: Callout
Page Index: 9
Date: 12/27/2021 3:27:51 PM
Author: CDurham
Color: 
Layer:
Space:
Page Label: 9

Min 15' for access

Updated

10 (6)

D

Subject: Engineer
Page Index: 10
Date: 12/27/2021 1:42:28 PM
Author: dotprete
Color: 
Layer:
Space:
Page Label: 10

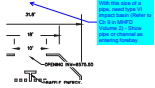
provide measurement



Subject: Engineer
Page Index: 10
Date: 12/27/2021 1:42:51 PM
Author: dotprete
Color: ■
Layer:
Space:
Page Label: 10

provide measurement

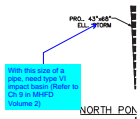
Detail updated



Subject: Callout
Page Index: 10
Date: 12/27/2021 3:31:56 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 10

With this size of a pipe, need type VI impact basin (Refer to Ch 9 in MHFD Volume 2) - Show pipe or channel as entering forebay

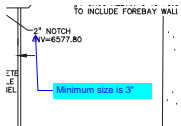
Velocities are still below 18fps despite size of pipe/channel entering facility. Request for design to remain as standard forebay



Subject: Callout
Page Index: 10
Date: 12/27/2021 2:43:16 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 10

With this size of a pipe, need type VI impact basin (Refer to Ch 9 in MHFD Volume 2)

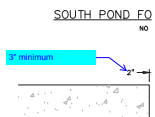
Velocities are still below 18fps despite size of pipe/channel entering facility. Request for design to remain as standard forebay



Subject: Callout
Page Index: 10
Date: 12/27/2021 2:43:40 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 10

Minimum size is 3"

Detail updated



Subject: Callout
Page Index: 10
Date: 12/27/2021 3:32:23 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 10

3" minimum

Detail updated