

ENG-SF22035-R1-CDs-GEC.pdf Markup Summary

1 (3)



Subject: Callout
Page Index: 1
Date: 1/13/2023 12:22:27 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 1

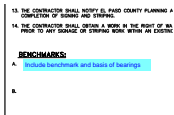
Joshua Palmer

SF-22-035

CD FILE #

Subject: Text Box
Page Index: 1
Date: 1/11/2023 2:58:49 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 1

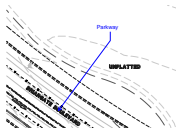
SF-22-035



Subject: Text Box
Page Index: 1
Date: 1/11/2023 3:00:14 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 1

Include benchmark and basis of bearings

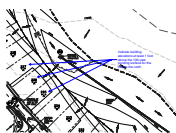
2 (1)



Subject: Callout
Page Index: 2
Date: 1/12/2023 10:12:01 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 2

Parkway

4 (3)



Subject: Callout
Page Index: 4
Date: 1/13/2023 11:02:21 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 4

Indicate building elevations at least 1 foot above the 100-year ponding surface for the inlet to the north



Subject: Callout
Page Index: 4
Date: 1/13/2023 11:03:09 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 4

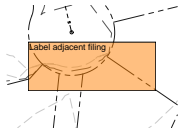
show ponding area and elevation



Subject: Callout
Page Index: 4
Date: 1/13/2023 11:03:21 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 4

show ponding area and elevation

5 (1)



Subject: SW - Textbox
Page Index: 5
Date: 1/9/2023 7:13:17 PM
Author: Glenn Reese - EPC Stormwater
Color: ■
Layer:
Space:
Page Label: 5

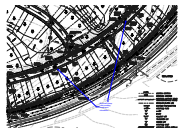
Label adjacent filing

6 (2)



Subject: SW - Textbox with Arrow
Page Index: 6
Date: 1/10/2023 9:16:12 AM
Author: Glenn Reese - EPC Stormwater
Color: ■
Layer:
Space:
Page Label: 6

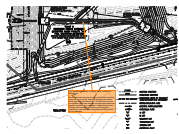
Item W. Provide construction fencing, barricades, and/or signage at access points not to be used for construction.



Subject: Callout
Page Index: 6
Date: 1/13/2023 11:19:35 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 6

Show all sump inlet ponding areas and elevations

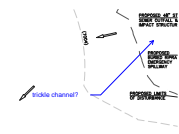
7 (3)



Subject: SW - Textbox with Arrow
Page Index: 7
Date: 1/10/2023 6:21:14 PM
Author: Glenn Reese - EPC Stormwater
Color: ■
Layer:
Space:
Page Label: 7

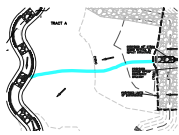
If no vegetation in bottom of existing pond, consider the following:

Show rock socks along top of curb or within trickle channel (perpendicular to curbs), instead of placing straw wattles along edge of trickle channel curb. This will save time with re-vegetation effort later because once the straw wattles are removed, backfill and re-vegetation is needed behind back of curbs. Whereas with rock socks in or along trickle channel, the extra effort after removing temp BMPs would not be necessary.



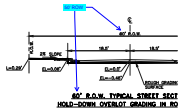
Subject: Callout
Page Index: 7
Date: 1/13/2023 11:20:13 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 7

trickle channel?



Subject:
Page Index: 7
Date: 1/13/2023 11:20:25 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 7

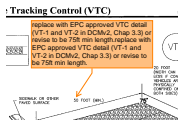
8 (1)



Subject: Callout
Page Index: 8
Date: 1/11/2023 3:46:33 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 8

50' ROW

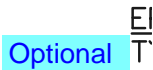
9 (1)



Subject: SW - Textbox with Arrow
Page Index: 9
Date: 1/9/2023 6:58:09 PM
Author: Glenn Reese - EPC Stormwater
Color: ■
Layer:
Space:
Page Label: 9

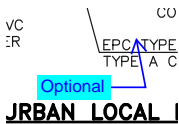
replace with EPC approved VTC detail (VT-1 and VT-2 in DCMv2, Chap 3.3) or revise to be 75ft min length. replace with EPC approved VTC detail (VT-1 and VT-2 in DCMv2, Chap 3.3) or revise to be 75ft min length.

10 (7)



Subject: Text Box
Page Index: 10
Date: 1/11/2023 3:50:27 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 10

Optional



Subject: Callout
Page Index: 10
Date: 1/11/2023 3:50:52 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 10

Optional

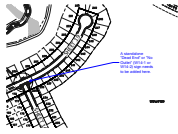


Subject: Callout
Page Index: 10
Date: 1/11/2023 4:02:58 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 10

There are 2 sections labeled as "T". Please change one.

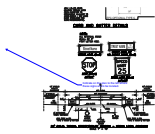
Subject: Text Box
Page Index: 10
Date: 1/11/2023 4:19:29 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 10

County cross pan detail SD_2-26



Subject: Callout
Page Index: 10
Date: 1/13/2023 1:20:13 PM
Author: Jeff Rice - PCD Engineering
Color: ■
Layer:
Space:
Page Label: 10

A standalone "Dead End" or "No Outlet" (W14-1 or W14-2) sign needs to be added here.



Subject: Callout
Page Index: 10
Date: 1/13/2023 1:21:42 PM
Author: Jeff Rice - PCD Engineering
Color: ■
Layer:
Space:
Page Label: 10

Indicate on the plan to the left where these signs are to be located.



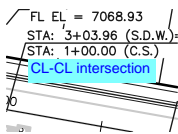
Subject:
Page Index: 10
Date: 1/13/2023 1:22:17 PM
Author: Jeff Rice - PCD Engineering
Color: ■
Layer:
Space:
Page Label: 10

13 (3)



Subject: Callout
Page Index: 13
Date: 1/11/2023 4:33:57 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 13

Label CL-CL intersection



Subject: Text Box
Page Index: 13
Date: 1/11/2023 4:35:01 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 13

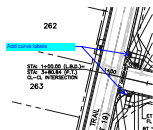
CL-CL intersection



Subject: Callout
Page Index: 13
Date: 1/13/2023 11:27:37 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 13

Show public improvements easements on all sheets

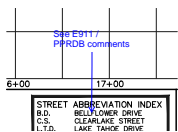
15 (1)



Subject: Callout
Page Index: 15
Date: 1/11/2023 4:43:05 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 15

Add curve labels

16 (1)



Subject: Callout
Page Index: 16
Date: 1/13/2023 11:39:13 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 16

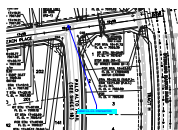
See E911 / PPRDB comments

17 (2)



Subject: Callout
Page Index: 17
Date: 1/11/2023 4:56:06 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 17

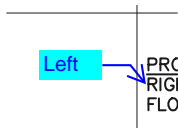
Label CL-CL intersection



Subject: Callout
Page Index: 17
Date: 1/11/2023 4:57:21 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 17

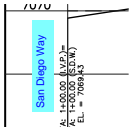
Label CL-CL intersection

18 (1)



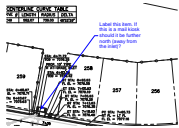
Subject: Callout
Page Index: 18
Date: 1/11/2023 5:01:37 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 18

Left



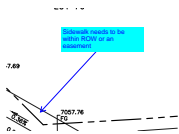
Subject: Text Box
Page Index: 19
Date: 1/11/2023 5:19:26 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 19

San Diego Way



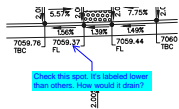
Subject: Callout
Page Index: 19
Date: 1/13/2023 11:43:15 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 19

Label this item. If this is a mail kiosk should it be further north (away from the inlet)?



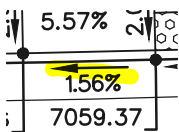
Subject: Callout
Page Index: 20
Date: 1/12/2023 9:07:08 AM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 20

Sidewalk needs to be within ROW or an easement

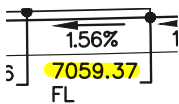


Subject: Callout
Page Index: 20
Date: 1/12/2023 9:09:24 AM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 20

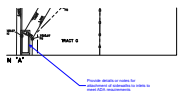
Check this spot. It's labeled lower than others. How would it drain?



Subject: Highlight
Page Index: 20
Date: 1/12/2023 9:09:35 AM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 20



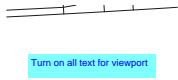
Subject: Highlight
Page Index: 20
Date: 1/12/2023 9:09:37 AM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 20



Subject: Callout
Page Index: 20
Date: 1/13/2023 11:46:03 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 20

Provide details or notes for attachment of sidewalks to inlets to meet ADA requirements

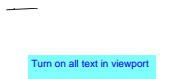
22 (1)



Subject: Text Box
Page Index: 22
Date: 1/11/2023 3:57:50 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 22

Turn on all text for viewport

23 (2)



Subject: Text Box
Page Index: 23
Date: 1/11/2023 3:59:40 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 23

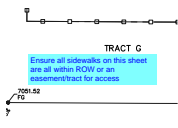
Turn on all text in viewport



Subject: Callout
Page Index: 23
Date: 1/13/2023 11:47:41 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 23

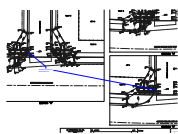
label these

24 (5)



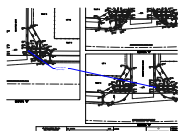
Subject: Text Box
Page Index: 24
Date: 1/12/2023 4:23:59 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 24

Ensure all sidewalks on this sheet are all within ROW or an easement/tract for access



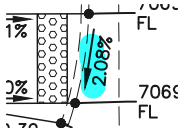
Subject: Callout
Page Index: 24
Date: 1/13/2023 11:51:37 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 24

pedestrian cross slope needs to be <2%

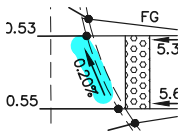


Subject: Callout
Page Index: 24
Date: 1/13/2023 11:51:45 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 24

should slope the opposite way?



Subject:
Page Index: 24
Date: 1/13/2023 11:50:51 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 24



Subject:
Page Index: 24
Date: 1/13/2023 11:50:55 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 24

25 (2)

Add spot elevations

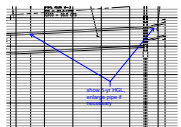
Subject: Text Box
Page Index: 25
Date: 1/12/2023 4:25:21 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 25

Add spot elevations

BELFLOWER DRI

Subject:
Page Index: 25
Date: 1/13/2023 11:54:03 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 25

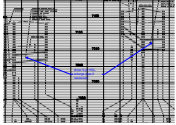
29 (1)



Subject: Callout
Page Index: 29
Date: 1/13/2023 11:57:17 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 29

show 5-yr HGL, enlarge pipe if necessary

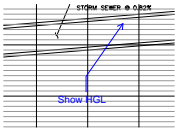
30 (1)



Subject: Callout
Page Index: 30
Date: 1/13/2023 11:58:19 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 30

show 5-yr HGL, enlarge pipe if necessary

31 (3)



Subject: Callout
Page Index: 31
Date: 1/13/2023 11:59:06 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 31

Show HGL

A. 1+02.65 I.F.O.B.
MANHOLE #8
STALL 5' X 5' TYPE
CONNECT EXISTING 18"
FORM INTO MANHOLE

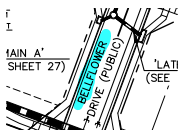
Subject:
Page Index: 31
Date: 1/13/2023 12:00:00 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 31



Subject: Callout
Page Index: 31
Date: 1/13/2023 12:00:36 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 31

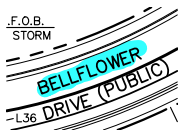
needs to be larger?

32 (1)



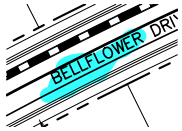
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Page Index: 32
Date: 1/13/2023 12:01:49 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 32

33 (1)



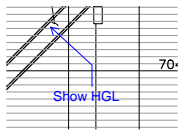
Subject:
Page Index: 33
Date: 1/13/2023 12:02:00 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 33

35 (1)



Subject:
Page Index: 35
Date: 1/13/2023 12:02:58 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 35

36 (2)



Subject: Callout
Page Index: 36
Date: 1/13/2023 12:03:43 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 36

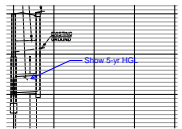
Show HGL



Subject: Callout
Page Index: 36
Date: 1/13/2023 12:04:56 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 36

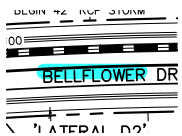
Private/SRMD?

37 (2)



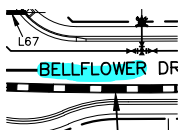
Subject: Callout
Page Index: 37
Date: 1/13/2023 12:06:53 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 37

Show 5-yr HGL



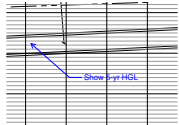
Subject:
Page Index: 37
Date: 1/13/2023 12:07:28 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 37

38 (1)



Subject:
Page Index: 38
Date: 1/13/2023 12:08:47 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 38

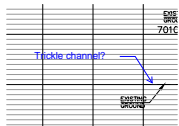
41 (1)



Subject: Callout
Page Index: 41
Date: 1/13/2023 12:10:33 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 41

Show 5-yr HGL

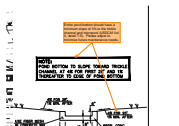
42 (1)



Subject: Callout
Page Index: 42
Date: 1/13/2023 12:11:19 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 42

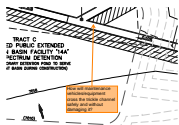
Trickle channel?

43 (6)



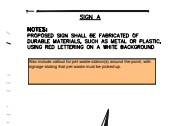
Subject: SW - Textbox with Arrow
Page Index: 43
Date: 1/11/2023 8:17:39 AM
Author: Glenn Reese - EPC Stormwater
Color: ■
Layer:
Space:
Page Label: 43

Entire pond bottom should have a minimum slope of 3% to the trickle channel and micropool (USDCM Vol 3, detail T-5). Please adjust to minimize future maintenance needs.



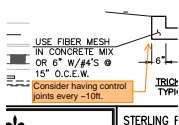
Subject: SW - Textbox with Arrow
Page Index: 43
Date: 1/10/2023 6:14:14 PM
Author: Glenn Reese - EPC Stormwater
Color: ■
Layer:
Space:
Page Label: 43

How will maintenance vehicles/equipment cross the trickle channel safely and without damaging it?



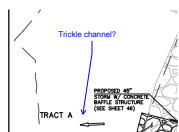
Subject: SW - Textbox
Page Index: 43
Date: 1/10/2023 6:14:58 PM
Author: Glenn Reese - EPC Stormwater
Color: ■
Layer:
Space:
Page Label: 43

Also include callout for pet waste station(s) around the pond, with signage stating that pet waste must be picked up.



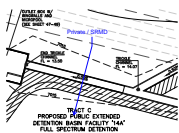
Subject: SW - Textbox with Arrow
Page Index: 43
Date: 1/10/2023 6:19:30 PM
Author: Glenn Reese - EPC Stormwater
Color: ■
Layer:
Space:
Page Label: 43

Consider having control joints every ~10ft.



Subject: Callout
Page Index: 43
Date: 1/13/2023 12:12:08 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 43

Trickle channel?



Subject: Callout
Page Index: 43
Date: 1/13/2023 12:12:47 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 43

Private / SRMD

44 (1)



Subject: SW - Textbox with Arrow
Page Index: 44
Date: 1/10/2023 6:12:31 PM
Author: Glenn Reese - EPC Stormwater
Color: ■
Layer:
Space:
Page Label: 44

-Soil riprap should also be provided on the downstream side of the forebay berm or wall if the downstream grade is lower than the top of the berm or wall. The forebay will overtop frequently so this protection is necessary for erosion control. All soil riprap in the area of the forebay should be seeded and erosion control fabric should be placed to retain the seed in this high flow area. (MHFD T-5)

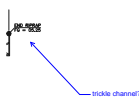
45 (1)



Subject: SW - Textbox with Arrow
Page Index: 45
Date: 1/10/2023 6:12:56 PM
Author: Glenn Reese - EPC Stormwater
Color: ■
Layer:
Space:
Page Label: 45

-Soil riprap should also be provided on the downstream side of the forebay berm or wall if the downstream grade is lower than the top of the berm or wall. The forebay will overtop frequently so this protection is necessary for erosion control. All soil riprap in the area of the forebay should be seeded and erosion control fabric should be placed to retain the seed in this high flow area. (MHFD T-5)

46 (1)



Subject: Callout
Page Index: 46
Date: 1/13/2023 12:15:30 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 46

trickle channel?

47 (2)



Subject: Checkmark
Page Index: 47
Date: 1/10/2023 12:53:32 PM
Author: Glenn Reese - EPC Stormwater
Color: ■
Layer:
Space:
Page Label: 47



IN

Subject: Checkmark
Page Index: 47
Date: 1/10/2023 12:53:37 PM
Author: Glenn Reese - EPC Stormwater
Color: ■
Layer:
Space:
Page Label: 47

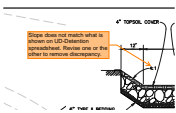
48 (1)



Subject: SW - Textbox with Arrow
Page Index: 48
Date: 1/10/2023 6:07:31 PM
Author: Glenn Reese - EPC Stormwater
Color: ■
Layer:
Space:
Page Label: 48

Dimension does not match what is shown on UD-Detention spreadsheet. Revise one or the other to remove discrepancy.

50 (2)



Subject: SW - Textbox with Arrow
Page Index: 50
Date: 1/10/2023 6:07:56 PM
Author: Glenn Reese - EPC Stormwater
Color: ■
Layer:
Space:
Page Label: 50

Slope does not match what is shown on UD-Detention spreadsheet. Revise one or the other to remove discrepancy.



Subject: Callout
Page Index: 50
Date: 1/12/2023 4:55:39 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 50

Is a trickle channel needed from here to the main channel?