

# ENG-SF22013-R2-FDR.pdf Markup Summary

1 (1)

CD Filing No.:  
SF-22-2213

revise to: SF22213

**Subject:** SW - Textbox with Arrow  
**Page Index:** 1  
**Date:** 7/26/2022 8:05:03 AM  
**Author:** Glenn Reese - EPC Stormwater  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 1

revise to: SF22213

2 (1)

conforms with the requirements of the 18 Post County Land Development Code, 1  
Board, Sections 1 and 7 and Engineering Criteria Manual as amended  
Issue, P.E. No. \_\_\_\_\_ Date \_\_\_\_\_  
Approved by: \_\_\_\_\_  
Change to Joshua  
Palmer, P.E.  
ISSUING

**Subject:** Callout  
**Page Index:** 2  
**Date:** 8/3/2022 4:10:17 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 2

Change to Joshua Palmer, P.E.

6 (3)

) = 41.8 cf  
lv into San

**Subject:**  
**Page Index:** 6  
**Date:** 8/3/2022 4:28:49 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 6

1

0 = 25.7 cfs  
lv into Sanc

**Subject:**  
**Page Index:** 6  
**Date:** 8/3/2022 4:29:53 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 6

25.7

↑  
highlighted values  
don't match  
drainage plan

**Subject:** Callout  
**Page Index:** 6  
**Date:** 8/3/2022 4:30:22 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 6

highlighted values don't match drainage plan

7 (1)

in right  
=13.31cfs)

**Subject:**  
**Page Index:** 7  
**Date:** 8/4/2022 9:00:17 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 7

.31

9 (1)

of 0.79 Ac.  
ortion of

**Subject:**  
**Page Index:** 9  
**Date:** 8/4/2022 9:05:18 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 9

79

10 (4)

4.1 PWR  
C/T AT STERLING RANCH FILING N  
  
bitrary area of 11.98 Acres is 2.0 % it  
2.6 cfs. sheet flows onto Vollmer road at  
corresponds to design point 8D. In the f  
ad the runoff was accounted to drain direc

**Subject:**  
**Page Index:** 10  
**Date:** 8/4/2022 9:08:23 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 10

sheet flows onto Vollmer

Plans show a  
ditch. How is flow  
captured?  
June, 2022

**Subject:** Callout  
**Page Index:** 10  
**Date:** 8/4/2022 9:08:36 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 10

Plans show a ditch. How is flow captured?

s is 2.0 % impervious.  
Vllmer road and is captu  
: 8D. In the future, this  
to drain directly onto V

**Subject:**  
**Page Index:** 10  
**Date:** 8/4/2022 9:09:06 AM  
**Author:** dsdrice  
**Color:** ■  
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In the future,

Will flows continue in the roadside ditch until  
sidewalk is added? Address where they will go -  
Does inlet 8D need an area inlet behind it?

**Subject:** Callout  
**Page Index:** 10  
**Date:** 8/4/2022 9:14:51 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 10

Will flows continue in the roadside ditch until  
sidewalk is added? Address where they will go -  
Does inlet 8D need an area inlet behind it?

12 (1)

at predevelopment rate to minimize adverse impacts down-  
into the Sand Creek Drainageway, where it will eventually  
be owned and maintained by Sterling Ranch Metro Dist  
and is Appendix D showing locations of the pond and of

Provide specific design point,  
routing, inlet, pipe... discussion.

**Subject:** Text Box  
**Page Index:** 12  
**Date:** 8/4/2022 9:40:43 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
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**Page Label:** 12

Provide specific design point, routing, inlet, pipe...  
discussion.

14 (1)

if Wheatland Drive for two the two  
Sand Creek improvements is provided  
adjacent to the Sand Creek Kipawa

Briargate  
bridge? Page | 14

**Subject:** Callout  
**Page Index:** 14  
**Date:** 8/4/2022 10:16:17 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
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**Page Label:** 14

Briargate bridge?

15 (2)

Category	Area (ac)	Impervious (ac)	Permeable (ac)
Residential	13.30	13.30	0.00
Commercial	0.00	0.00	0.00
Industrial	0.00	0.00	0.00
Public	0.00	0.00	0.00
Other	0.00	0.00	0.00
<b>Total</b>	<b>13.30</b>	<b>13.30</b>	<b>0.00</b>

**Subject:** Callout  
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**Author:** dsdrice  
**Color:** ■  
**Layer:**  
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Provide calculation summary or reference  
appendix sheet

**Acres (ac)**

13.30

**Subject:**  
**Page Index:** 15  
**Date:** 8/4/2022 10:44:39 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 15

13.30

41 (2)

Category	Area (ac)	Impervious (ac)	Permeable (ac)
Residential	43.3189	43.3189	0.00
Commercial	0.00	0.00	0.00
Industrial	0.00	0.00	0.00
Public	0.00	0.00	0.00
Other	0.00	0.00	0.00
<b>Total</b>	<b>43.3189</b>	<b>43.3189</b>	<b>0.00</b>

**Subject:** Callout  
**Page Index:** 41  
**Date:** 8/4/2022 2:51:10 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
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The roads being platted need to be accounted for  
(they won't be in future plats) Staff calculates  
57.3% => 24.82 impervious Ac.

Category	Area (ac)	Impervious (ac)	Permeable (ac)
Residential	43.3189	43.3189	0.00
Commercial	0.00	0.00	0.00
Industrial	0.00	0.00	0.00
Public	0.00	0.00	0.00
Other	0.00	0.00	0.00
<b>Total</b>	<b>43.3189</b>	<b>43.3189</b>	<b>0.00</b>

**Subject:** Callout  
**Page Index:** 41  
**Date:** 8/4/2022 10:43:21 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 41

43.3189

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46 (1)

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**Subject:** Callout  
**Page Index:** 46  
**Date:** 8/4/2022 1:54:58 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 46

should be 148?

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92 (1)

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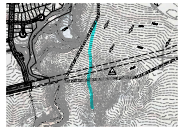
**Subject:** SW - Textbox with Arrow  
**Page Index:** 92  
**Date:** 7/26/2022 7:30:36 PM  
**Author:** Glenn Reese - EPC Stormwater  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 92

Is this for the 60" forebay? Please label to clarify.

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98 (1)

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**Subject:**  
**Page Index:** 98  
**Date:** 8/3/2022 4:27:55 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 98