

# ENG-SP20008-R4-PDR-redlines.pdf Markup Summary

7 (4)

of Vollmer Road  
2.2?  
= 2.1 cfs, Q100 =  
lmer Road Runoff

**Subject:** Callout  
**Page Index:** 7  
**Date:** 12/2/2021 11:43:26 AM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 7

124.9 acres of undeve  
125.3?  
acres of undeveloped l:

**Subject:** Callout  
**Page Index:** 7  
**Date:** 12/2/2021 11:48:59 AM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
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**Page Label:** 7

a. runoff from this t  
nd outfalls into Sanc  
13.7?  
13.6 cfs) is 12.39 acr  
from this basin dra

**Subject:** Callout  
**Page Index:** 7  
**Date:** 12/2/2021 11:43:55 AM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 7

s) is 18.8 acres of undeveloped la  
basin sheet flow to the south and  
E-4 at Design Point 5o.  
4 cfs) is 124.9 acres of undevelop  
int 6.1o.

**Subject:** Text Box  
**Page Index:** 7  
**Date:** 12/2/2021 11:48:07 AM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 7

at Design Point 5o.

8 (6)

0 MDDP ADDENDUM  
ANCH  
29.1?  
.21.9 acres of undevelop  
MDDP ADDENDUM

**Subject:** Callout  
**Page Index:** 8  
**Date:** 12/2/2021 11:42:16 AM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
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**Page Label:** 8

his basin drains to a tem  
this runoff ultimately ge  
2.6?  
5 = 12.8 cfs, Q100 = 1:  
57 acres. The runoff dra

**Subject:** Callout  
**Page Index:** 8  
**Date:** 12/2/2021 1:23:11 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 8

= 26.8 cfs) is 2%  
nch Homestead N  
I C. ← 1

**Subject:** Callout  
**Page Index:** 8  
**Date:** 12/2/2021 1:46:57 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 8

1

nd C.  
↓ 4.3  
) = 4.5 cfs) is 2%

**Subject:** Callout  
**Page Index:** 8  
**Date:** 12/2/2021 1:47:00 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 8

4.3

13.0 ft) is an offset basin that is 2.5% impervious and 5.00 Acres. This  
is shown in the site plan and Civil Drainage Report.  
102.0 ft) is an offset basin that is 2.5% impervious and 102.0 Acres.  
It is shown in the site plan and Civil Drainage Report.  
12.0 ft) is an offset basin that is 2.5% impervious and 12.0 Acres.  
It is shown in the site plan and Civil Drainage Report.  
15.0 ft) is an offset basin that is 2.5% impervious. The area is 15.0  
acres and is shown in the site plan and Civil Drainage Report.  
18.0 ft) is an offset basin that is 2.5% impervious. The basin has an  
area of 18.0 acres and is shown in the site plan and Civil Drainage Report.

**Subject:** Callout  
**Page Index:** 8  
**Date:** 12/12/2021 3:15:06 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 8

How does this flow fit into a 24" pipe?

180.3 Acres  
at diverts t

**Subject:**  
**Page Index:** 8  
**Date:** 12/12/2021 3:17:48 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 8

17 (4)

utilized for evaluating proposed  
sized using UDWCD UD-Inlet v  
report and StormCAD will be  
proposed HGL calculations for t  
Nothing in appendix to show  
any proposed pipe sizes.  
**DRAINAGE FACILITIES**  
**FOUR-STEP PROCESS TO**  
In accordance with the EI P

**Subject:** Text Box  
**Page Index:** 17  
**Date:** 12/6/2021 4:41:13 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 17

Nothing in appendix to show any proposed pipe sizes.

of 10-7 Basin were used to determine the runoff from  
the 102.0 Acre 102.0 ft) basin. The runoff from this  
basin will be used to size the proposed pipe. The  
proposed pipe size will be used to determine the  
proposed pipe size. The proposed pipe size will be  
used to determine the proposed pipe size.  
Nothing in appendix to show any proposed pipe sizes.  
**DRAINAGE FACILITIES**  
**FOUR-STEP PROCESS TO**  
In accordance with the EI P

**Subject:** Text Box  
**Page Index:** 17  
**Date:** 12/6/2021 4:40:58 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 17

and will be included in the Final Drainage Report.

proposed swales and water quantity p  
D-Outlet V2.07. Manning's equation was t  
will be used to model the proposed sit  
tions for Construction Drawings.  
Include discussion on  
proposed swales.  
CILITY DESIGN

**Subject:** Text Box  
**Page Index:** 17  
**Date:** 12/6/2021 4:42:35 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
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**Page Label:** 17

Include discussion on proposed swales.

er quality pond. Storm and on-grade inlet were  
ation was used to size the proposed pipes in this  
approved storm sewer system and to analyze the  
sp.  
Include discussion on Sand Creek  
improvements & how they are same or  
different from DBPS recommendations.  
ISE IMPACTS OF URBANIZATION  
per Criteria Manual Volume 2, this site has  
above impacts of urbanization. The first step  
of the water quality capture volume (WQCV),  
run source controls.

**Subject:** Text Box  
**Page Index:** 17  
**Date:** 12/6/2021 4:43:29 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
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**Page Label:** 17

Include discussion on Sand Creek Improvements  
& how they are same or different from DBPS  
recommendations.

34 (1)

PREVIOUS & COMPOSITE RU  
II.3 -Interim Conditions  
Project  
Calculat  
Check

**Subject:** Text Box  
**Page Index:** 34  
**Date:** 12/2/2021 11:55:56 AM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 34

-Interim Conditons

35 (1)

II.3 -Interim Conditons

**Subject:** Text Box  
**Page Index:** 35  
**Date:** 12/2/2021 11:56:09 AM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 35

-Interim Conditons

36 (1)

II.3 -Interim Conditons  
DIRECT RUNOFF

**Subject:** Text Box  
**Page Index:** 36  
**Date:** 12/2/2021 11:56:15 AM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 36

-Interim Conditons

37 (1)

II.3 -Interim Conditons  
DIRECT RUNOFF

**Subject:** Text Box  
**Page Index:** 37  
**Date:** 12/2/2021 11:56:21 AM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 37

-Interim Conditons

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38 (1)

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IMPERVIOUS & COMPOSITE RUNOFF COEFFICIENT CALCULATE  
TABLE 1 - Proposed Conditions  
Calculated by: CDurham  
Date: 12/2/2021

IMPERVIOUS (%)	COMPOSITE (%)	IMPERVIOUS (%)	COMPOSITE (%)
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0

**Subject:** Text Box  
**Page Index:** 38  
**Date:** 12/2/2021 11:56:44 AM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 38

-Proposed Conditions

---

39 (1)

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IMPERVIOUS & COMPOSITE RUNOFF COEFFICIENT CALCULATE  
TABLE 1 - Proposed Conditions  
Calculated by: CDurham  
Date: 12/2/2021

IMPERVIOUS (%)	COMPOSITE (%)	IMPERVIOUS (%)	COMPOSITE (%)
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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0	0	0	0
0	0	0	0

**Subject:** Text Box  
**Page Index:** 39  
**Date:** 12/2/2021 11:56:54 AM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 39

-Proposed Conditions

---

40 (1)

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IMPERVIOUS & COMPOSITE RUNOFF COEFFICIENT CALCULATE  
TABLE 1 - Proposed Conditions  
Calculated by: CDurham  
Date: 12/2/2021

IMPERVIOUS (%)	COMPOSITE (%)	IMPERVIOUS (%)	COMPOSITE (%)
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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**Subject:** Text Box  
**Page Index:** 40  
**Date:** 12/2/2021 11:57:00 AM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 40

-Proposed Conditions

---

41 (1)

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IMPERVIOUS & COMPOSITE RUNOFF COEFFICIENT CALCULATE  
TABLE 1 - Proposed Conditions  
Calculated by: CDurham  
Date: 12/2/2021

IMPERVIOUS (%)	COMPOSITE (%)	IMPERVIOUS (%)	COMPOSITE (%)
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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0	0	0	0
0	0	0	0

**Subject:** Text Box  
**Page Index:** 41  
**Date:** 12/2/2021 11:57:06 AM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 41

-Proposed Conditions

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42 (1)

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IMPERVIOUS & COMPOSITE RUNOFF COEFFICIENT CALCULATE  
TABLE 1 - Proposed Conditions  
Calculated by: CDurham  
Date: 12/2/2021

IMPERVIOUS (%)	COMPOSITE (%)	IMPERVIOUS (%)	COMPOSITE (%)
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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**Subject:** Text Box  
**Page Index:** 42  
**Date:** 12/2/2021 11:57:13 AM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 42

-Proposed Conditions

---

43 (1)

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IMPERVIOUS & COMPOSITE RUNOFF COEFFICIENT CALCULATE  
TABLE 1 - Proposed Conditions  
Calculated by: CDurham  
Date: 12/2/2021

IMPERVIOUS (%)	COMPOSITE (%)	IMPERVIOUS (%)	COMPOSITE (%)
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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**Subject:** Text Box  
**Page Index:** 43  
**Date:** 12/2/2021 11:57:19 AM  
**Author:** CDurham  
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**Space:**  
**Page Label:** 43

-Proposed Conditions

44 (1)

Proposed Conditions									

**Subject:** Text Box  
**Page Index:** 44  
**Date:** 12/2/2021 11:57:25 AM  
**Author:** CDurham  
**Color:** ■  
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**Page Label:** 44

-Proposed Conditions

45 (1)

Proposed Conditions									

**Subject:** Text Box  
**Page Index:** 45  
**Date:** 12/2/2021 11:57:33 AM  
**Author:** CDurham  
**Color:** ■  
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**Page Label:** 45

-Proposed Conditions

46 (1)

Proposed Conditions									

**Subject:** Text Box  
**Page Index:** 46  
**Date:** 12/2/2021 11:57:40 AM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 46

-Proposed Conditions

66 (1)

Proposed Conditions									

Provide 2nd page?

**Subject:** Text Box  
**Page Index:** 66  
**Date:** 12/12/2021 4:24:38 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 66

Provide 2nd page?

71 (1)

Proposed Conditions									

DP5A was already included on first sheet of this section. Please remove one of the two.

**Subject:** Text Box  
**Page Index:** 71  
**Date:** 12/6/2021 1:28:49 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 71

DP5A was already included on first sheet of this section. Please remove one of the two.

78 (1)

Proposed Conditions									

Provide 2nd page?

**Subject:** Text Box  
**Page Index:** 78  
**Date:** 12/12/2021 4:25:52 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 78

Provide 2nd page?

118 (1)



**Subject:** Callout  
**Page Index:** 118  
**Date:** 12/12/2021 4:31:56 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 118

State what lining is proposed

119 (1)



**Subject:** Callout  
**Page Index:** 119  
**Date:** 12/12/2021 4:32:15 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 119

State what lining is proposed

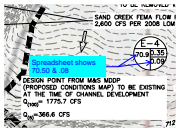
120 (1)



**Subject:** Callout  
**Page Index:** 120  
**Date:** 12/12/2021 4:35:21 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 120

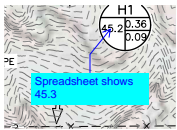
State what lining is proposed

122 (4)



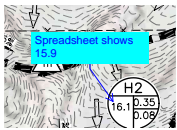
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**Page Index:** 122  
**Date:** 12/2/2021 10:55:16 AM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 122

Spreadsheet shows 70.50 & .08



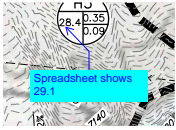
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**Page Index:** 122  
**Date:** 12/2/2021 10:46:59 AM  
**Author:** CDurham  
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**Layer:**  
**Space:**  
**Page Label:** 122

Spreadsheet shows 45.3



**Subject:** Callout  
**Page Index:** 122  
**Date:** 12/2/2021 10:47:28 AM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 122

Spreadsheet shows 15.9

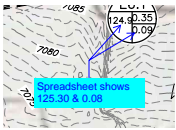


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**Date:** 12/2/2021 10:47:46 AM  
**Author:** CDurham  
**Color:** ■  
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**Page Label:** 122

Spreadsheet shows 29.1

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123 (9)



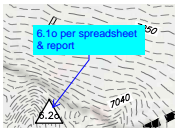
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**Page Index:** 123  
**Date:** 12/2/2021 10:54:32 AM  
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**Page Label:** 123

Spreadsheet shows 125.30 & 0.08



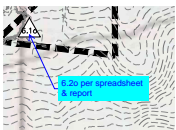
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Spreadsheet shows .08



**Subject:** Callout  
**Page Index:** 123  
**Date:** 12/2/2021 11:49:53 AM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 123

6.10 per spreadsheet & report

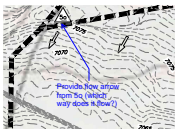


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**Date:** 12/2/2021 11:50:22 AM  
**Author:** CDurham  
**Color:** ■  
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**Space:**  
**Page Label:** 123

6.20 per spreadsheet & report



**Subject:** Arrow  
**Page Index:** 123  
**Date:** 12/12/2021 4:36:53 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 123



**Subject:** Callout  
**Page Index:** 123  
**Date:** 12/12/2021 4:38:35 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 123

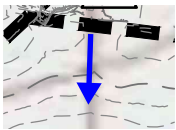
Provide flow arrow from 5o (which way does it flow?)



**Subject:** Arrow  
**Page Index:** 123  
**Date:** 12/12/2021 4:38:05 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 123

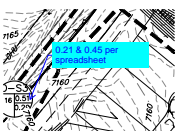


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**Page Index:** 123  
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**Page Label:** 123



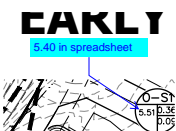
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**Space:**  
**Page Label:** 123

124 (8)



**Subject:** Callout  
**Page Index:** 124  
**Date:** 12/2/2021 12:35:31 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 124

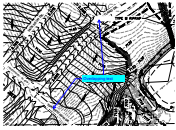
0.21 & 0.45 per spreadsheet



**Subject:** Callout  
**Page Index:** 124  
**Date:** 12/2/2021 12:36:21 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 124

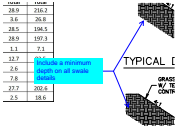
5.40 in spreadsheet





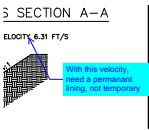
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**Page Index:** 124  
**Date:** 12/6/2021 2:50:26 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 124

Overlapping text



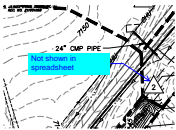
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**Page Index:** 124  
**Date:** 12/6/2021 2:52:51 PM  
**Author:** CDurham  
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**Page Label:** 124

Include a minimum depth on all swale details



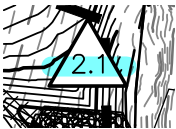
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**Page Index:** 124  
**Date:** 12/6/2021 2:54:28 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 124

With this velocity, need a permanent lining, not temporary

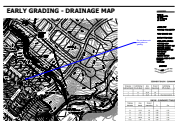


**Subject:** Callout  
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**Date:** 12/6/2021 3:03:52 PM  
**Author:** CDurham  
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**Space:**  
**Page Label:** 124

Not shown in spreadsheet

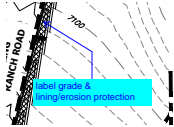


**Subject:** Highlight  
**Page Index:** 124  
**Date:** 12/6/2021 3:11:13 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 124



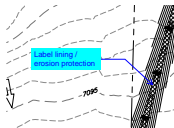
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**Page Index:** 124  
**Date:** 12/12/2021 4:41:50 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 124

Do not show curb and gutter on grading



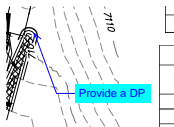
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**Space:**  
**Page Label:** 125

label grade & lining/erosion protection



**Subject:** Callout  
**Page Index:** 125  
**Date:** 12/2/2021 12:06:04 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 125

Label lining / erosion protection



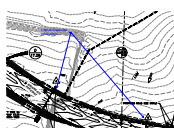
**Subject:** Callout  
**Page Index:** 125  
**Date:** 12/2/2021 12:10:20 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 125

Provide a DP



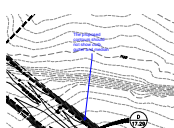
**Subject:** Callout  
**Page Index:** 125  
**Date:** 12/12/2021 3:22:43 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 125

Show grading needed to capture OS-5 flows



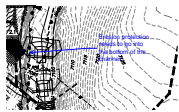
**Subject:** Callout  
**Page Index:** 125  
**Date:** 12/12/2021 3:25:20 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 125

Provide headwater calculations



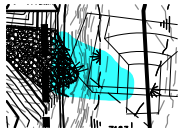
**Subject:** Callout  
**Page Index:** 125  
**Date:** 12/12/2021 4:43:15 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 125

The proposed contours should not show curb, gutter and median



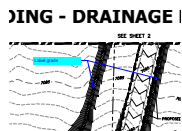
**Subject:** Callout  
**Page Index:** 125  
**Date:** 12/12/2021 4:44:09 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 125

Erosion protection needs to go into the bottom of the channel



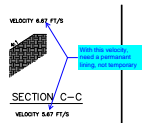
**Subject:**  
**Page Index:** 125  
**Date:** 12/12/2021 4:44:27 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 125

126 (3)



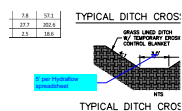
**Subject:** Callout  
**Page Index:** 126  
**Date:** 12/2/2021 12:08:05 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 126

Label grade



**Subject:** Callout  
**Page Index:** 126  
**Date:** 12/6/2021 2:59:27 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 126

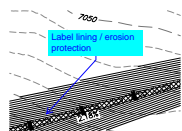
With this velocity, need a permanent lining, not temporary



**Subject:** Callout  
**Page Index:** 126  
**Date:** 12/6/2021 2:59:12 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 126

5' per Hydraflow spreadsheet

127 (2)



**Subject:** Callout  
**Page Index:** 127  
**Date:** 12/2/2021 12:32:13 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 127

Label lining / erosion protection

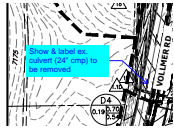
Verify size based on contributing area from east side of SRR

Temporary Sediment Basin	Contributing Area (Acres)	Area (Acres)	Percent Overhead	Cost (\$/sq ft)
1	0.1	10.0	2%	10.00
2	0	10.0	2%	10.00

**Subject:** Callout  
**Page Index:** 127  
**Date:** 12/2/2021 12:33:53 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 127

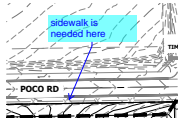
Verify size based on contributing area from east side of SRR

129 (14)



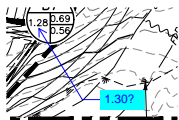
**Subject:** Callout  
**Page Index:** 129  
**Date:** 12/2/2021 4:18:34 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 129

Show & label ex. culvert (24" cmp) to be removed



**Subject:** Callout  
**Page Index:** 129  
**Date:** 12/2/2021 4:23:50 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 129

sidewalk is needed here



**Subject:** Callout  
**Page Index:** 129  
**Date:** 12/2/2021 4:36:04 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 129

1.30?

100	200	300	400	500	600	700	800	900	1000
1.7d	35.8	220.3							

**Subject:** Cloud+  
**Page Index:** 129  
**Date:** 12/6/2021 12:45:30 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 129

Why is 100 year Q less than 5 year? Verify numbers

1.7d	35.8	220.3

Missing design points 3.5, 2.5 & 12b in table.



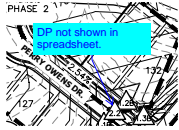
**Subject:** Text Box  
**Page Index:** 129  
**Date:** 12/6/2021 12:47:56 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 129

Missing design points 3.5, 2.5 & 12b in table.



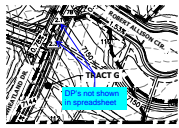
**Subject:** Callout  
**Page Index:** 129  
**Date:** 12/6/2021 3:25:07 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 129

Can't read DP label



**Subject:** Callout  
**Page Index:** 129  
**Date:** 12/6/2021 4:22:22 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 129

DP not shown in spreadsheet.



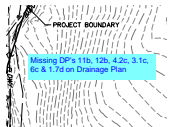
**Subject:** Callout  
**Page Index:** 129  
**Date:** 12/6/2021 4:22:11 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 129

DP's not shown in spreadsheet



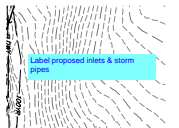
**Subject:** Callout  
**Page Index:** 129  
**Date:** 12/6/2021 4:22:06 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 129

DP's Not shown in spreadsheet



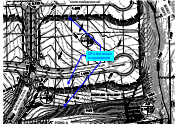
**Subject:** Text Box  
**Page Index:** 129  
**Date:** 12/6/2021 4:27:39 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 129

Missing DP's 11b, 12b, 4.2c, 3.1c, 6c & 1.7d on Drainage Plan



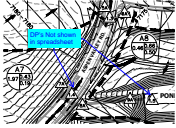
**Subject:** Text Box  
**Page Index:** 129  
**Date:** 12/6/2021 4:29:41 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 129

Label proposed inlets & storm pipes



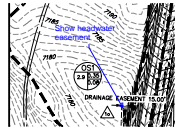
**Subject:** Callout  
**Page Index:** 129  
**Date:** 12/6/2021 4:32:10 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 129

DP's Not shown in spreadsheet



**Subject:** Callout  
**Page Index:** 129  
**Date:** 12/6/2021 4:33:45 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 129

DP's Not shown in spreadsheet



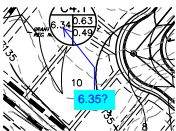
**Subject:** Callout  
**Page Index:** 129  
**Date:** 12/12/2021 4:47:31 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 129

Show headwater easement

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130 (16)

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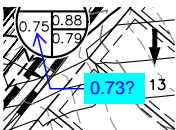
**Subject:** Callout  
**Page Index:** 130  
**Date:** 12/2/2021 4:44:04 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 130

6.35?



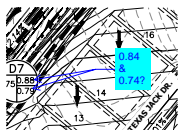
**Subject:** Callout  
**Page Index:** 130  
**Date:** 12/2/2021 4:41:15 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 130

Overlapping text



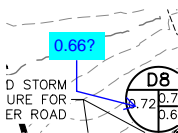
**Subject:** Callout  
**Page Index:** 130  
**Date:** 12/2/2021 4:44:20 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 130

0.73?



**Subject:** Callout  
**Page Index:** 130  
**Date:** 12/2/2021 4:45:16 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 130

0.84 & 0.74?



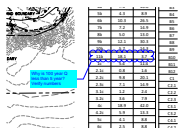
**Subject:** Callout  
**Page Index:** 130  
**Date:** 12/2/2021 4:45:52 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 130

0.66?



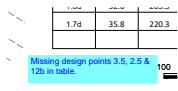
**Subject:** Callout  
**Page Index:** 130  
**Date:** 12/2/2021 4:46:21 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 130

0.81 & 0.69?



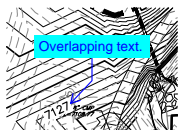
**Subject:** Cloud+  
**Page Index:** 130  
**Date:** 12/6/2021 12:44:02 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 130

Why is 100 year Q less than 5 year? Verify numbers



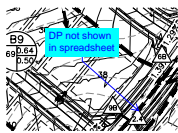
**Subject:** Text Box  
**Page Index:** 130  
**Date:** 12/6/2021 12:44:31 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 130

Missing design points 3.5, 2.5 & 12b in table.



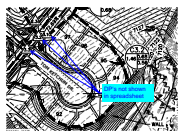
**Subject:** Callout  
**Page Index:** 130  
**Date:** 12/6/2021 3:45:13 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 130

Overlapping text.



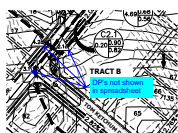
**Subject:** Callout  
**Page Index:** 130  
**Date:** 12/6/2021 4:23:06 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 130

DP not shown in spreadsheet



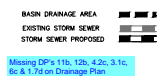
**Subject:** Callout  
**Page Index:** 130  
**Date:** 12/6/2021 4:24:17 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 130

DP's not shown in spreadsheet



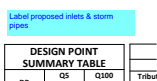
**Subject:** Callout  
**Page Index:** 130  
**Date:** 12/6/2021 4:24:45 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 130

DP's not shown in spreadsheet



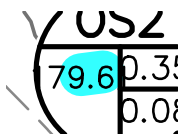
**Subject:** Text Box  
**Page Index:** 130  
**Date:** 12/6/2021 4:28:54 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 130

Missing DP's 11b, 12b, 4.2c, 3.1c, 6c & 1.7d on Drainage Plan



**Subject:** Text Box  
**Page Index:** 130  
**Date:** 12/6/2021 4:29:21 PM  
**Author:** CDurham  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 130

Label proposed inlets & storm pipes



**Subject:**  
**Page Index:** 130  
**Date:** 12/12/2021 3:17:51 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 130





**Subject:** Callout  
**Page Index:** 130  
**Date:** 12/12/2021 4:48:59 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** 130

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Show headwater easement