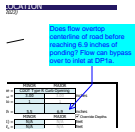


# Drainage Report Redlines.pdf Markup Summary

## Callout (23)



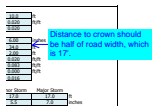
**Subject:** Callout  
**Page Label:** 36  
**Author:** CDurham  
**Date:** 5/15/2024 7:09:07 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Does flow overtop centerline of road before reaching 6.9 inches of ponding? Flow can bypass over to inlet at DP1a.



**Subject:** Re: Callout  
**Page Label:** 36  
**Author:** Rich  
**Date:** 6/9/2024 11:18:53 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

this inlet is in sump (has depression) and does not overtop.



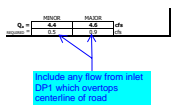
**Subject:** Callout  
**Page Label:** 37  
**Author:** CDurham  
**Date:** 5/15/2024 7:12:20 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Distance to crown should be half of road width, which is 17'.



**Subject:** Re: Callout  
**Page Label:** 37  
**Author:** Rich  
**Date:** 6/9/2024 11:21:29 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

distance changed.



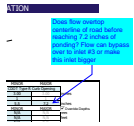
**Subject:** Callout  
**Page Label:** 38  
**Author:** CDurham  
**Date:** 5/15/2024 7:13:15 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Include any flow from inlet DP1 which overtops centerline of road



**Subject:** Re: Callout  
**Page Label:** 38  
**Author:** Rich  
**Date:** 6/9/2024 11:21:48 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

inlet DP1 does not overtop road



**Subject:** Callout  
**Page Label:** 44  
**Author:** CDurham  
**Date:** 5/15/2024 7:23:20 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Does flow overtop centerline of road before reaching 7.2 inches of ponding? Flow can bypass over to inlet #3 or make this inlet bigger



**Subject:** Re: Callout  
**Page Label:** 44  
**Author:** Rich  
**Date:** 6/9/2024 11:24:18 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

for sumps the inlets are depressed which allows for the increased ponding depth before overtopping road.



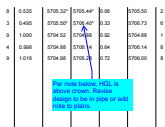
**Subject:** Callout  
**Page Label:** 46  
**Author:** CDurham  
**Date:** 5/15/2024 7:23:10 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Does flow overtop centerline of road before reaching 6.5 inches of ponding?



**Subject:** Re: Callout  
**Page Label:** 46  
**Author:** Rich  
**Date:** 6/9/2024 11:25:22 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

the inlet will have to be verified in the future for size



**Subject:** Callout  
**Page Label:** 70  
**Author:** CDurham  
**Date:** 5/17/2024 2:35:00 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Per note below, HGL is above crown. Revise design to be in pipe or add note to plans.



**Subject:** Re: Callout  
**Page Label:** 70  
**Author:** Rich  
**Date:** 6/9/2024 11:35:03 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

NOTE ADDED TO PLAN.

Revised MDCP for Lorton Beach, which covers the study area structure in the MDCP includes storm sewer in Fortaine Souders ditch which was constructed in 2000 conforming to the MDCP utility improvements constructed to serve this site include Pogo Manhole South of Lorton Beach (File No. 1 - Pond 0102) and constructed in 2017 and included detention and water quality treatment. The MDCP also includes a sump for the storm water but within the "Lorton Camp Creek Drainage Basin", which is a Camp Drainage Basin that recently been updated by the a class of other discussed in the drainage fee section of this report.

**Subject:** Callout  
**Page Label:** 4  
**Author:** CDurham  
**Date:** 5/17/2024 11:02:19 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Revise this statement. Basin has not been officially closed yet.



**Subject:** Re: Callout  
**Page Label:** 4  
**Author:** Rich  
**Date:** 6/9/2024 10:32:23 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

note updated and added sentence about no drainage fees per agreements with county.

condition at the south-center portion of this lot conveyed southward by a proposed 24" RCP, then joined existing 34"x53" HERCP. Developed flow event and 10.8cfs for the 100-year storm event. Please update so information is consistent.

**Subject:** Callout  
**Page Label:** 7  
**Author:** CDurham  
**Date:** 5/17/2024 11:20:53 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Storm summary sheets in appendix show 18". Please update so information is consistent



**Subject:** Re: Callout  
**Page Label:** 7  
**Author:** Rich  
**Date:** 6/9/2024 10:37:57 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

added 18" to sentence

illed calculations.  
18" &  
commercial area, surface runoff will be directed to the southeast corner of this basin. Runoff from via proposed 24" and 36" RCP to the previous on this 1.68 acre basin is 7.2cfs for the 5-year. See the appendix for detailed calculations.

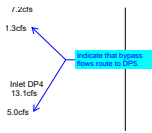
**Subject:** Callout  
**Page Label:** 7  
**Author:** CDurham  
**Date:** 5/17/2024 11:34:58 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

18" &



**Subject:** Re: Callout  
**Page Label:** 7  
**Author:** Rich  
**Date:** 6/9/2024 10:41:57 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

added



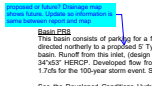
**Subject:** Callout  
**Page Label:** 10  
**Author:** CDurham  
**Date:** 5/17/2024 11:41:56 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Indicate that bypass flows route to DP5.



**Subject:** Re: Callout  
**Page Label:** 10  
**Author:** Rich  
**Date:** 6/9/2024 11:07:10 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

text added



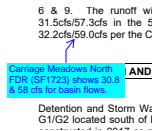
**Subject:** Callout  
**Page Label:** 8  
**Author:** CDurham  
**Date:** 5/17/2024 11:45:17 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

proposed or future? Drainage map shows future. Update so information is same between report and map



**Subject:** Re: Callout  
**Page Label:** 8  
**Author:** Rich  
**Date:** 6/9/2024 10:47:28 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

inlet is constructed with this phase. text added. map updated



**Subject:** Callout  
**Page Label:** 13  
**Author:** CDurham  
**Date:** 5/17/2024 11:49:23 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Carriage Meadows North FDR (SF1723) shows 30.8 & 58 cfs for basin flows.



**Subject:** Re: Callout  
**Page Label:** 13  
**Author:** Rich  
**Date:** 6/9/2024 11:12:34 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

deleted CM north. fontaine designed the system.

Therefore, no drainage fees or board meeting minutes is in the

Item TC	not yet been officially closed
\$1500	contingency to be closed
\$3200	closure still needs to be approved by BOCC history
\$1200	total. If basin not closed by
\$37000	date of meeting, fees would
\$84240	

**Subject:** Callout  
**Page Label:** 14  
**Author:** CDurham  
**Date:** 6/9/2024 11:14:41 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Revise paragraph and show what fees would be. Basin has not yet been officially closed, but anticipating to be closed. Closure still needs to be approved by BOCC before official. "If basin not closed by time of platting, fees would be..."



**Subject:** Re: Callout  
**Page Label:** 14  
**Author:** Rich  
**Date:** 6/9/2024 11:15:03 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

basin is scheduled to be closed and is on consent agenda for BOCC.

ites or properties located downstream. Several key asp summarized as follows:  
 1 via corrugator and storm sewer facilities instructed east of this study area  
 2 site will be provided.

1	controlled by existing facilities built with dual pipe ponds near east side.
---	--

3 County Drainage Criteria Manual DCM, dated Novem  
 4 Colorado by USDA, SCS  
 5 Basin, Florence, Wyo., Final March 9, 2015, for 10

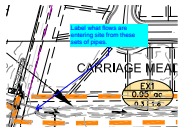
**Subject:** Callout  
**Page Label:** 15  
**Author:** CDurham  
**Date:** 5/17/2024 11:53:40 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

is provided by existing facilities built with (List filings ponds were built with).



**Subject:** Re: Callout  
**Page Label:** 15  
**Author:** Rich  
**Date:** 6/9/2024 11:17:25 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

text added.



**Subject:** Callout  
**Page Label:** 72  
**Author:** CDurham  
**Date:** 5/17/2024 12:01:29 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Label what flows are entering site from these sets of pipes.

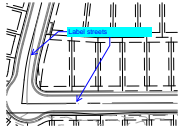


**Subject:** Re: Callout  
**Page Label:** 72  
**Author:** Rich  
**Date:** 6/9/2024 11:44:54 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**



**Subject:** Re: Callout  
**Page Label:** 72  
**Author:** Rich  
**Date:** 6/9/2024 11:45:37 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

NO FLOW FROM FMIC ENTERS THIS SITE BUT FLOWS DIRECTLY TO JCC.



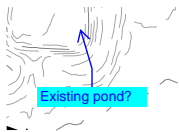
**Subject:** Callout  
**Page Label:** 72  
**Author:** CDurham  
**Date:** 5/17/2024 12:01:45 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Label streets



**Subject:** Re: Callout  
**Page Label:** 72  
**Author:** Rich  
**Date:** 6/9/2024 11:52:32 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

ADDED



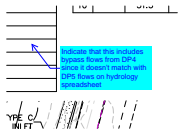
**Subject:** Callout  
**Page Label:** 72  
**Author:** CDurham  
**Date:** 6/9/2024 11:46:23 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Existing pond?



**Subject:** Re: Callout  
**Page Label:** 72  
**Author:** Rich  
**Date:** 6/9/2024 11:46:32 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**


IRRIGATION POND LABELED



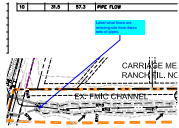
**Subject:** Callout  
**Page Label:** 73  
**Author:** CDurham  
**Date:** 5/17/2024 12:20:34 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**


Indicate that this includes bypass flows from DP4 since it doesn't match with DP5 flows on hydrology spreadsheet



**Subject:** Re: Callout  
**Page Label:** 73  
**Author:** Rich  
**Date:** 6/10/2024 12:05:06 AM  
**Status:**  
**Color:**   
**Layer:**  
**Space:**


NOTE ADDED



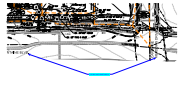
**Subject:** Callout  
**Page Label:** 73  
**Author:** CDurham  
**Date:** 5/17/2024 12:21:27 PM  
**Status:**  
**Color:**   
**Layer:**  
**Space:**


Label what flows are entering site from these sets of pipes.



**Subject:** Re: Callout  
**Page Label:** 73  
**Author:** Rich  
**Date:** 6/10/2024 12:03:54 AM  
**Status:**  
**Color:**   
**Layer:**  
**Space:**


NO FMIC FLOWS ENTER THIS SITE.



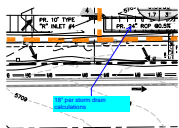
**Subject:** Callout  
**Page Label:** 73  
**Author:** CDurham  
**Date:** 5/17/2024 12:22:43 PM  
**Status:**  
**Color:**   
**Layer:**  
**Space:**


Include road classifications



**Subject:** Re: Callout  
**Page Label:** 73  
**Author:** Rich  
**Date:** 6/10/2024 12:19:06 AM  
**Status:**  
**Color:**   
**Layer:**  
**Space:**

ADDED



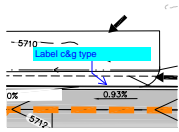
**Subject:** Callout  
**Page Label:** 73  
**Author:** CDurham  
**Date:** 5/17/2024 12:23:57 PM  
**Status:**  
**Color:**   
**Layer:**  
**Space:**

18" per storm drain calculations



**Subject:** Re: Callout  
**Page Label:** 73  
**Author:** Rich  
**Date:** 6/10/2024 12:10:32 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

TEXT IS 18"



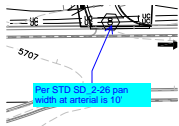
**Subject:** Callout  
**Page Label:** 73  
**Author:** CDurham  
**Date:** 5/17/2024 12:26:23 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Label c&g type



**Subject:** Re: Callout  
**Page Label:** 73  
**Author:** Rich  
**Date:** 6/10/2024 12:09:56 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

ADDED



**Subject:** Callout  
**Page Label:** 73  
**Author:** CDurham  
**Date:** 5/17/2024 12:27:23 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

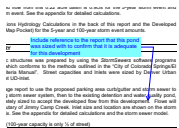
Per STD SD\_2-26 pan width at arterial is 10'



**Subject:** Re: Callout  
**Page Label:** 73  
**Author:** Rich  
**Date:** 6/10/2024 12:11:18 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

AN 8' PAN ALREADY LOOKS TOO LARGE.  
 ESPECIALLY ON A RIGHT IN.

**Engineer (2)**



**Subject:** Engineer  
**Page Label:** 8  
**Author:** Bret  
**Date:** 5/13/2024 9:51:30 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Include reference to the report that this pond was sized with to confirm that it is adequate for this development





**Subject:** Re: Engineer  
**Page Label:** 8  
**Author:** Rich  
**Date:** 6/9/2024 10:51:35 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

report referenced.

files in accordance with  
Criteria Manual, Volume 1

[Joshua Palmer, PE](#)  
County Engineer/ECM Admi

Conditions: \_\_\_\_\_

**Subject:** Engineer  
**Page Label:** 3  
**Author:** Bret  
**Date:** 5/13/2024 4:01:41 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Joshua Palmer, PE



**Subject:** Re: Engineer  
**Page Label:** 3  
**Author:** Rich  
**Date:** 6/9/2024 10:30:10 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

added

### Highlight (6)

5705.93	5707.53	n/a
5707.53	5707.95	0.72
5705.32*	5705.44*	0.06
5705.50*	5706.40*	0.33
5704.52	5704.88	0.92

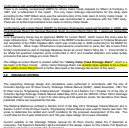
**Subject:** Highlight  
**Page Label:** 70  
**Author:** CDurham  
**Date:** 5/17/2024 10:04:29 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

5705.32\* 5705.44\*

5707.53	5707.95	0.72
5705.32*	5705.44*	0.06
5705.50*	5706.40*	0.33
5704.52	5704.88	0.92
5704.88	5706.14	0.64

**Subject:** Highlight  
**Page Label:** 70  
**Author:** CDurham  
**Date:** 5/17/2024 10:05:45 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**


5705.50\* 5706.40\*



**Subject:** Highlight  
**Page Label:** 4  
**Author:** CDurham  
**Date:** 5/17/2024 11:02:02 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**


recently been updated to be a closed  
basin within Lorson Ranch

east corner  
ed 24" and  
68 acre b

**Subject:** Highlight  
**Page Label:** 7  
**Author:** CDurham  
**Date:** 5/17/2024 11:19:41 AM  
**Status:**  
**Color:**   
**Layer:**  
**Space:**


24"

e of an access street and  
sign Point 4 via curb/gutte  
type) is not exceeded.

**Subject:** Highlight  
**Page Label:** 10  
**Author:** CDurham  
**Date:** 5/17/2024 11:40:00 AM  
**Status:**  
**Color:**   
**Layer:**  
**Space:**

is not exceeded


via curb/gutter and storm  
nstructed east of this stuc  
site will be provided.

**Subject:** Highlight  
**Page Label:** 15  
**Author:** CDurham  
**Date:** 5/17/2024 11:52:50 AM  
**Status:**  
**Color:**   
**Layer:**  
**Space:**

will be provided

SW - Highlight (2)

STORMWATER POND  
The pond has been designed to capture stormwater runoff from the site and surrounding area. The pond is located on the east side of the site and is approximately 100 feet long and 50 feet wide. The pond is designed to capture stormwater runoff from the site and surrounding area. The pond is located on the east side of the site and is approximately 100 feet long and 50 feet wide. The pond is designed to capture stormwater runoff from the site and surrounding area. The pond is located on the east side of the site and is approximately 100 feet long and 50 feet wide.

**Subject:** SW - Highlight  
**Page Label:** 14  
**Author:** Glenn Reese - EPC Stormwater  
**Date:** 5/6/2024 11:16:26 AM  
**Status:**  
**Color:**   
**Layer:**  
**Space:**

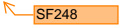
Construct one Full Spectrum Detention Outlet Structure (Pond G1/G2).


and perpendic  
adjacent resid  
• Construct one  
detention mim

**Subject:** SW - Highlight  
**Page Label:** 14  
**Author:** Glenn Reese - EPC Stormwater  
**Date:** 5/6/2024 11:16:31 AM  
**Status:**  
**Color:**   
**Layer:**  
**Space:**

Construct

SW - Textbox with Arrow (2)

**IMAGE PLAN**  
**24X**  
 SF248  
**JORSON RAN**

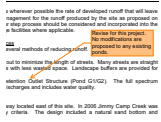
**Subject:** SW - Textbox with Arrow  
**Page Label:** 1  
**Author:** Glenn Reese - EPC Stormwater  
**Date:** 5/6/2024 11:16:13 AM  
**Status:**  
**Color:**   
**Layer:**  
**Space:**

SF248



**Subject:** Re: SW - Textbox with Arrow  
**Page Label:** 1  
**Author:** Rich  
**Date:** 6/9/2024 10:29:32 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

ADDED



**Subject:** SW - Textbox with Arrow  
**Page Label:** 14  
**Author:** Glenn Reese - EPC Stormwater  
**Date:** 5/6/2024 11:16:20 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Revise for this project. No modifications are proposed to any existing ponds.



**Subject:** Re: SW - Textbox with Arrow  
**Page Label:** 14  
**Author:** Rich  
**Date:** 6/9/2024 11:16:22 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

statement changed to existing

Text Box (24)

5

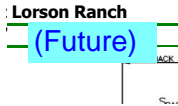
**Subject:** Text Box  
**Page Label:** 31  
**Author:** CDurham  
**Date:** 5/15/2024 6:31:36 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

5

5

**Subject:** Text Box  
**Page Label:** 32  
**Author:** CDurham  
**Date:** 5/15/2024 7:05:08 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

5



**Subject:** Text Box  
**Page Label:** 45  
**Author:** CDurham  
**Date:** 5/15/2024 7:22:00 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

(Future)

Flow goes to pond G1/G2, please provide pond design sheets for G1/G2 pond. Pond G3 details can also be removed from appendix.

**Subject:** Text Box  
**Page Label:** 52  
**Author:** CDurham  
**Date:** 5/17/2024 9:38:12 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Flow goes to pond G1/G2, please provide pond design sheets for G1/G2 pond. Pond G3 details can also be removed from appendix.



**Subject:** Re: Text Box  
**Page Label:** 52  
**Author:** Rich  
**Date:** 6/9/2024 11:28:08 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

this pond has been accepted/approved. design is in CMS (SF1711)

Provide velocities for each pipe in system for 5 & 100 designs.

**Subject:** Text Box  
**Page Label:** 69  
**Author:** CDurham  
**Date:** 5/17/2024 10:03:51 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Provide velocities for each pipe in system for 5 & 100 designs.



**Subject:** Re: Text Box  
**Page Label:** 69  
**Author:** Rich  
**Date:** 6/9/2024 11:43:15 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

VELOCITIES ADDED.

set and accepts developed flows from B2 bigutter. The street capacity of the acc  
ad. Per MHFD inlet spreadsheet, street capacity is exceeded for major storm. Please revise statement  
ber: 1.06 L/s  
low: 7.2cfs  
sd: 1.3cfs

**Subject:** Text Box  
**Page Label:** 10  
**Author:** CDurham  
**Date:** 5/17/2024 11:40:41 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Per MHFD inlet spreadsheet, street capacity is exceeded for major storm. Please revise statement



**Subject:** Re: Text Box  
**Page Label:** 10  
**Author:** Rich  
**Date:** 6/9/2024 11:06:27 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

spreadsheet updated and does not exceed major storm

**Basin PR7**  
This basin consists of a first-foot type of concrete secondary to a future 10' Type 'RC' inlet in a same Runoff from this inlet (design point #B4) is routed to the existing 24" RCP. Developed flow is event and 11.0cfs for the 100-year storm event. It indicates how flows are conveyed to proposed system until future inlet is constructed.

**Subject:** Text Box  
**Page Label:** 7  
**Author:** CDurham  
**Date:** 5/17/2024 11:44:03 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Indicate how flows are conveyed to proposed system until future inlet is constructed.



**Subject:** Re: Text Box  
**Page Label:** 7  
**Author:** Rich  
**Date:** 6/9/2024 10:42:13 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

flows south to sedimentation basin and inlet DP8

**Basin PR7**  
This basin consists of a first-foot type of concrete secondary to a future 10' Type 'RC' inlet in a same Runoff from this inlet (design point #B4) is routed to the existing 24" RCP. Developed flow is event and 11.0cfs for the 100-year storm event. It indicates how flows are conveyed to proposed system until future inlet is constructed.

**Subject:** Text Box  
**Page Label:** 8  
**Author:** CDurham  
**Date:** 5/17/2024 11:44:32 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Indicate how flows are conveyed to proposed system until future inlet is constructed.



**Subject:** Re: Text Box  
**Page Label:** 8  
**Author:** Rich  
**Date:** 6/9/2024 10:47:34 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

text added

and adjacent developed flows from Basin 7 are conveyed to Design Point 7 via future inlet. 0.375-4.0cfs at 0.5% slope is not when the adjacent lot is developed. It indicates how flows are conveyed to proposed system until future inlet is constructed.

**Subject:** Text Box  
**Page Label:** 12  
**Author:** CDurham  
**Date:** 5/17/2024 11:45:45 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Indicate how flows are conveyed to proposed system until future inlet is constructed.



**Subject:** Re: Text Box  
**Page Label:** 12  
**Author:** Rich  
**Date:** 6/9/2024 11:10:33 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

text added



**Subject:** Re: Text Box  
**Page Label:** 12  
**Author:** Rich  
**Date:** 6/9/2024 11:10:49 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Interim flows from this area (non-developed) will be conveyed south overland to a temporary sediment basin which flows into Inlet DP8 (5' Type R).

cts (half street) is okay  
 street and adjacent developed flows from Basin will be conveyed to Design Point 8 via future (Res. Local, 6.5/26.4cfs at 0.9% slope) is not feasible, flow flows are conveyed to proposed storm and future flow is constructed.  
 Number: Inlet DP8  
 at Flow: 0.0cfs  
 ased: 0.0cfs

**Subject:** Text Box  
**Page Label:** 12  
**Author:** CDurham  
**Date:** 5/17/2024 11:45:51 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Indicate how flows are conveyed to proposed system until future inlet is constructed.



**Subject:** Re: Text Box  
**Page Label:** 12  
**Author:** Rich  
**Date:** 6/9/2024 11:10:42 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

text added

ing on the north side  
 eward. The existing  
 is. Indicate if flows have increased/decreased/same as from previous reports when existing inlet was designed.  
 : corner of Fontaine  
 the aforementioned

**Subject:** Text Box  
**Page Label:** 6  
**Author:** CDurham  
**Date:** 5/17/2024 11:52:21 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Indicate if flows have increased/decreased/same as from previous reports when inlet was designed.



**Subject:** Re: Text Box  
**Page Label:** 6  
**Author:** Rich  
**Date:** 6/9/2024 10:34:36 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

flows remain the same

INLET NUMBER	Q	2.87				
INLET 1	16	6.16				
INLET 2						
INLET 3						

Design Point 3 missing from spreadsheet  
 PROJECTS\162\170\Design\162\_021 Flows.xlsx

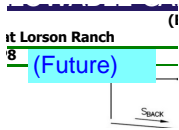
**Subject:** Text Box  
**Page Label:** 31  
**Author:** CDurham  
**Date:** 5/17/2024 11:54:35 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Design Point 3 missing from spreadsheet



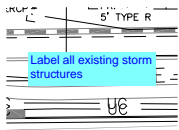
**Subject:** Text Box  
**Page Label:** 32  
**Author:** CDurham  
**Date:** 5/17/2024 11:54:57 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Design Point 3 missing from spreadsheet



**Subject:** Text Box  
**Page Label:** 47  
**Author:** CDurham  
**Date:** 5/17/2024 11:55:41 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

(Future)



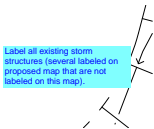
**Subject:** Text Box  
**Page Label:** 68  
**Author:** CDurham  
**Date:** 5/17/2024 11:58:53 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Label all existing storm structures



**Subject:** Re: Text Box  
**Page Label:** 68  
**Author:** Rich  
**Date:** 6/9/2024 11:34:40 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

ALL EX. STORM LABELED.



**Subject:** Text Box  
**Page Label:** 72  
**Author:** CDurham  
**Date:** 5/17/2024 12:00:30 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Label all existing storm structures (several labeled on proposed map that are not labeled on this map).



**Subject:** Re: Text Box  
**Page Label:** 72  
**Author:** Rich  
**Date:** 6/9/2024 11:52:52 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

LABELED ALL STORM



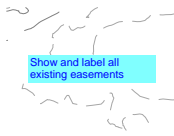
**Subject:** Text Box  
**Page Label:** 72  
**Author:** CDurham  
**Date:** 5/17/2024 12:16:47 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Label all adjacent property owners



**Subject:** Re: Text Box  
**Page Label:** 72  
**Author:** Rich  
**Date:** 6/9/2024 11:54:53 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

STREETS ARE ON THREE SIDES AND THE FMIC IS TO THE NORTH.



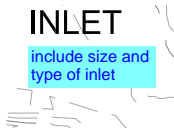
**Subject:** Text Box  
**Page Label:** 72  
**Author:** CDurham  
**Date:** 5/17/2024 12:17:20 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Show and label all existing easements



**Subject:** Re: Text Box  
**Page Label:** 72  
**Author:** Rich  
**Date:** 6/9/2024 11:58:59 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

ESMT'S SHOWN ON PLAT. VERY HARD TO SHOW ON THIS MAP. EX. STORM IS IN ESMT.



**Subject:** Text Box  
**Page Label:** 72  
**Author:** CDurham  
**Date:** 5/17/2024 12:17:46 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

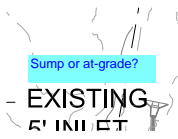
include size and type of inlet



**Subject:** Re: Text Box  
**Page Label:** 72  
**Author:** Rich  
**Date:** 6/9/2024 11:48:19 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

SED. BASIN INLET WHICH WILL BE REMOVED





**Subject:** Text Box  
**Page Label:** 72  
**Author:** CDurham  
**Date:** 5/17/2024 12:18:18 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Sump or at-grade?



**Subject:** Re: Text Box  
**Page Label:** 72  
**Author:** Rich  
**Date:** 6/9/2024 11:47:40 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

SUMP



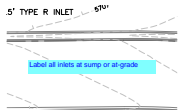
**Subject:** Text Box  
**Page Label:** 72  
**Author:** CDurham  
**Date:** 5/17/2024 12:18:37 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Label creek



**Subject:** Re: Text Box  
**Page Label:** 72  
**Author:** Rich  
**Date:** 6/9/2024 11:47:34 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

LABELED



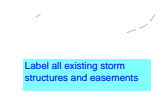
**Subject:** Text Box  
**Page Label:** 73  
**Author:** CDurham  
**Date:** 5/17/2024 12:27:45 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Label all inlets at sump or at-grade



**Subject:** Re: Text Box  
**Page Label:** 73  
**Author:** Rich  
**Date:** 6/10/2024 12:19:13 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

LABELED



Label all existing storm structures and easements

---

**Subject:** Text Box  
**Page Label:** 73  
**Author:** CDurham  
**Date:** 5/17/2024 12:24:32 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

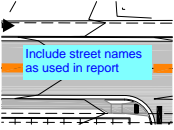
Label all existing storm structures and easements



---

**Subject:** Re: Text Box  
**Page Label:** 73  
**Author:** Rich  
**Date:** 6/10/2024 12:25:59 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

ADDED



---

**Subject:** Text Box  
**Page Label:** 73  
**Author:** CDurham  
**Date:** 5/17/2024 12:25:55 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Include street names as used in report



---

**Subject:** Re: Text Box  
**Page Label:** 73  
**Author:** Rich  
**Date:** 6/10/2024 12:09:07 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

street name updated