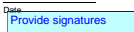



ENG-PUDSP21010-R6-PDR.pdf Markup Summary


2 (2)

 Date: Provide signatures

Subject: Text Box
Page Index: 2
Date: 10/11/2022 1:33:12 PM
Author: dsdlaforce
Color: 
Layer:
Space:
Page Label: 2

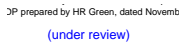
Provide signatures

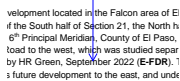
 Delete "interim"


Subject: Callout
Page Index: 2
Date: 10/12/2022 8:45:55 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 2

Delete "interim"

4 (1)

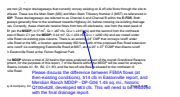
 (under review)




Subject: Callout
Page Index: 4
Date: 10/12/2022 8:42:10 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 4

(under review)

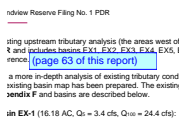
5 (1)




Subject: Callout
Page Index: 5
Date: 10/13/2022 8:42:46 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 5

Please discuss the difference between FEMA flows (at then-existing conditions), 514 cfs in Eastonville report, and Meridian Ranch MDDP - DP-G06 1.45 sq. mi., historic Q100=628, developed 663 cfs. This will need to be resolved with the final drainage report.

6 (1)





Subject: Text Box
Page Index: 6
Date: 10/12/2022 9:22:51 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 6

(page 63 of this report)

8 (1)

s in the Proposed Sut
OS6, OS7, EA1, EA2,
R in Appendix B for r
alysis, the E-FDR also

Subject: Engineer
Page Index: 8
Date: 10/12/2022 11:51:57 AM
Author: dsdrice
Color:
Layer:
Space:
Page Label: 8

Appendix B

10 (3)

t Eastonville Road in conjunction with the c
ription. This analysis consisted of basins
EA5, EA6, EA7, EA8, EA9, EA10, EA11, ar

(Channel A)
ility have been completed with the E-FDR,
capacity. Preliminary sizing for the MS and
ndix D, by HR Green. This crossing will rec
with type M riprap for 50' L x 30' W at the

Subject: Callout
Page Index: 10
Date: 10/12/2022 3:44:06 PM
Author: dsdrice
Color:
Layer:
Space:
Page Label: 10

(Channel A)

ary areas in the Propos
OS5, OS6, OS7, EA1,
R in Appendix B for re

ninary sizing calculator

Subject: Engineer
Page Index: 10
Date: 10/12/2022 3:48:22 PM
Author: dsdrice
Color:
Layer:
Space:
Page Label: 10

Appendix B f

Address sizing of TSBs and
downstream conveyances

tment for the site and is to be completed prior to the start of the
work. The TSBs will be sized to meet the design flow and
will be installed at the location of the TSBs. The TSBs will be
sized to meet the design flow and will be installed at the
location of the TSBs. The TSBs will be sized to meet the
design flow and will be installed at the location of the TSBs.

Design Conditions
The TSBs will be installed at the location of the TSBs and
will be sized to meet the design flow and will be installed
at the location of the TSBs.

Subject: Callout
Page Index: 10
Date: 10/12/2022 3:50:29 PM
Author: dsdrice
Color:
Layer:
Space:
Page Label: 10

Address sizing of TSBs and downstream
conveyances

23 (1)

R Report, HR Green, April 2022.
nistry 2019

Updated 2021?

Subject: Callout
Page Index: 23
Date: 10/13/2022 9:21:35 AM
Author: dsdrice
Color:
Layer:
Space:
Page Label: 23

Updated 2021?

62 (1)

APPENDIX B
Hydraulic Computations

Provide calculations for this report,
provide a separate Appendix for the
Eastonville Road FDR.

Subject: Callout
Page Index: 62
Date: 10/12/2022 10:20:32 AM
Author: dsdrice
Color:
Layer:
Space:
Page Label: 62

Provide calculations for this report, provide a
separate Appendix for the Eastonville Road FDR

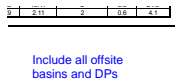
63 (1)



Subject: Text Box
Page Index: 63
Date: 10/12/2022 10:16:13 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 63

(See separate comments on this report)

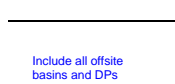
80 (1)



Subject: Engineer
Page Index: 80
Date: 10/13/2022 9:26:24 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 80

Include all offsite basins and DPs

85 (1)



Subject: Engineer
Page Index: 85
Date: 10/13/2022 9:31:46 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 85

Include all offsite basins and DPs

93 (1)



Subject: Engineer
Page Index: 93
Date: 10/13/2022 9:31:29 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 93

Include all offsite basins and DPs

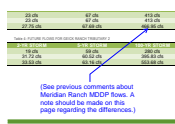
172 (1)



Subject: Callout
Page Index: 172
Date: 10/12/2022 9:22:18 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 172

Please only include one set of each item in these appendices. Add a note to the appendix title sheet of whichever is deleted to see the other set in the other report appendix.

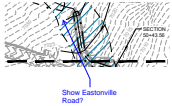
175 (1)



Subject: Callout
Page Index: 175
Date: 10/13/2022 9:42:08 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 175

(See previous comments about Meridian Ranch MDDP flows. A note should be made on this page regarding the differences.)

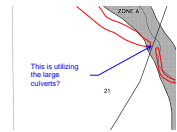
199 (1)



Subject: Callout
Page Index: 199
Date: 10/13/2022 9:44:04 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: [1] Exhibit

Show Eastonville Road?

201 (1)



Subject: Callout
Page Index: 201
Date: 10/13/2022 9:45:34 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 201

This is utilizing the large culverts?

204 (1)

(not reviewed yet)

Subject: Engineer
Page Index: 204
Date: 10/13/2022 9:48:46 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: [1] 01 TITLE SHEET

(not reviewed yet)

294 (1)



Subject: Callout
Page Index: 294
Date: 10/12/2022 9:16:38 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 294

J?

302 (1)



Subject: Callout
Page Index: 302
Date: 10/13/2022 9:50:45 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 302

Please only include one set of each item in these appendices. Add a note to the appendix title sheet of whichever is deleted to see the other set in the other report.

333 (1)



Subject: Callout
Page Index: 333
Date: 10/12/2022 9:20:39 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 333

Please only include one set of each item in these appendices. Add a note to the appendix title sheet of whichever is deleted to see the other set in the other report.

334 (1)

Submit under CDR
project CDR-22-008

GRANDVIEW RESERVE
HECK BANCHE TOBITAL

Subject: Text Box
Page Index: 334
Date: 10/12/2022 9:13:04 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: [1] 01 TITLE SHEET

Submit under CDR project CDR-22-008

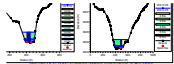
369 (1)

Please only include one set of each item in these
appendices. Add a note to the appendix title sheet
of whichever is deleted to see the other set in the
other report.

Subject: Callout
Page Index: 369
Date: 10/13/2022 9:52:13 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 369

Please only include one set of each item in these
appendices. Add a note to the appendix title sheet
of whichever is deleted to see the other set in the
other report.

423 (1)



Subject: Engineer
Page Index: 423
Date: 10/13/2022 10:04:44 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 423

Provide HEC-RAS summary tables somewhere in
the PDR

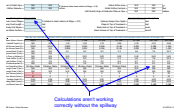
424 (1)



Subject: Engineer
Page Index: 424
Date: 10/13/2022 9:55:48 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 424

Move these up under Appendix D cover sheet?
Include inlet capacity chart, etc. from previous
report.

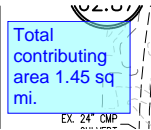
554 (1)



Subject: Callout
Page Index: 554
Date: 10/13/2022 10:12:54 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 554

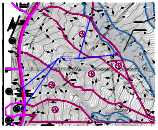
Calculations aren't working correctly without the
spillway

560 (6)



Subject: Text Box
Page Index: 560
Date: 10/12/2022 8:58:50 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 560

Total contributing area 1.45 sq mi.



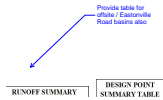
Subject: Callout
Page Index: 560
Date: 10/12/2022 9:00:43 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 560

Rename one set of design points to avoid duplicates



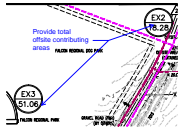
Subject: Callout
Page Index: 560
Date: 10/12/2022 9:01:15 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 560

Include all design points



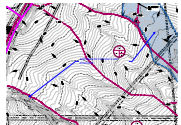
Subject: Callout
Page Index: 560
Date: 10/12/2022 9:02:01 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 560

Provide table for offsite / Eastonville Road basins also



Subject: Callout
Page Index: 560
Date: 10/12/2022 9:05:29 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 560

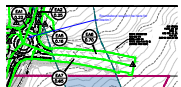
Provide total offsite contributing areas



Subject: Callout
Page Index: 560
Date: 10/12/2022 3:39:52 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 560

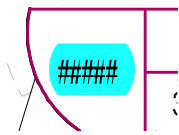
Add labels for Channel A and Channel B

561 (2)



Subject: Callout
Page Index: 561
Date: 10/12/2022 10:25:56 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 561

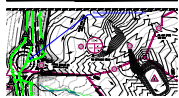
Roundabout wouldn't be here for interim?



Subject: Engineer
Page Index: 561
Date: 10/12/2022 11:51:29 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 561

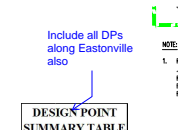
#####

562 (7)



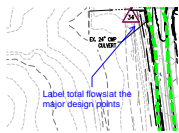
Subject: Callout
Page Index: 562
Date: 10/12/2022 10:28:36 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 562

Roundabout wouldn't be here for interim?



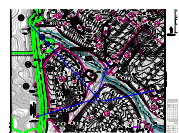
Subject: Callout
Page Index: 562
Date: 10/12/2022 10:30:29 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 562

Include all DPs along Eastonville also



Subject: Callout
Page Index: 562
Date: 10/12/2022 10:37:32 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 562

Label total flows at the major design points



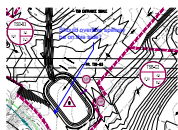
Subject: Callout
Page Index: 562
Date: 10/12/2022 10:38:53 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 562

Rename one set of design points to avoid duplicates



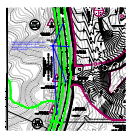
Subject: Callout
Page Index: 562
Date: 10/12/2022 3:24:55 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 562

Should overflow spillway be on this side?



Subject: Callout
Page Index: 562
Date: 10/12/2022 3:25:57 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 562

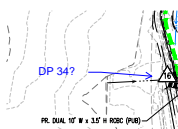
Should overflow spillway be on this side?



Subject: Callout
Page Index: 562
Date: 10/12/2022 3:33:06 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 562

Clarify timing of road construction and culvert removals - will Eastonville be constructed prior to overlot grading?

565 (3)

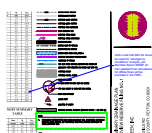


Subject: Callout
Page Index: 565
Date: 10/12/2022 3:53:06 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 565

DP 34?

STATION	0.0	1.0	2.0
31	29.3	69.9	
32	3.6	24.0	
33	3.9	25.8	
34	67.0	414.0	
EAT	9.2	19.5	
EAT	7.0	14.9	
A2.1	15.8	33.4	

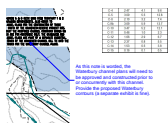
Subject: Engineer
Page Index: 565
Date: 10/13/2022 8:33:10 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 565



Subject: Callout
Page Index: 565
Date: 10/13/2022 9:33:43 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 565

Add a note that 663 cfs should be used for "emergency conditions" analysis, per Meridian Ranch MDDP (or that updated final calculations for offsite flows will be provided in the FDR)

566 (1)



Subject: Callout
Page Index: 566
Date: 10/13/2022 8:30:39 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 566

As this note is worded, the Waterbury channel plans will need to be approved and constructed prior to or concurrently with this channel. Provide the proposed Waterbury contours (a separate exhibit is fine).