

ENG-PUDSP21010-R5-PDR.pdf Markup Summary

1 (1)

See comment memo also

Subject: Text Box

Page Index: 1

Date: 6/22/2022 10:12:21 AM

Author: dsdrice

Color:

Layer:

Space:

Page Label: 174

See comment memo also

2 (1)

nc.

Provide signatures

with all of the requirements specified in this dr

Subject: Text Box

Page Index: 2

Date: 6/22/2022 4:24:11 PM

Author: dsdrice

Color:

Layer:

Space:

Page Label: 175

Provide signatures

SIGNATURES

PROVIDED

8 (1)

What are the MDDP flows at DP 34 -- 413 cfs? FEMA flows account for (~1.5 sq mi) at then-existing conditions. Meridian Ranch MDDP - DP-G06 1.45 sq. mi., historic Q100=628, developed 663 cfs should be referenced also. See MDDP in SKP-17-1 file.

Subject: Callout

Page Index: 8

Date: 6/22/2022 8:02:53 AM

Author: dsdrice

Color:

Layer:

Space:

Page Label: 181

The higher flows from the Meridian Ranch revised MDDP have been used to size the culverts under Eastonville Road in the Eastonville Road FDR, and to analyze emergency conditions high water line as shown now in the Grandview Reserve PDR.

20 (3)

lined with as and wi here will l

Subject:

Page Index: 20

Date: 6/21/2022 5:34:00 PM

Author: dsdrice

Color:

Layer:

Space:

Page Label: 193

and

REVISED

primary for review

ures at a later date,

Subject:

Page Index: 20

Date: 6/21/2022 5:35:07 PM

Author: dsdrice

Color:

Layer:

Space:

Page Label: 193

at a later date,

REVISED

delete?

21 (1)

REVISED to include
the 2021 revision of
this Meridian Ranch
MDDP

43 (3)

Table has been revised. Refer to Eastonville Road FDR.

36 / 628 per Meridian Ranch MDDP

112.71

47 (1)

Is this correct? Total overall basin should be ~1.5 sq miles per previous studies

20.30
111.58
47.27

Table has been revised. Refer to Eastonville Road FDR.

[illegible]

The higher flows from the Meridian Ranch revised MDDP have been used to size the culverts under Eastonville Road in the Eastonville Road FDR, and to analyze emergency conditions high water line as shown now in the Grandview Reserve PDR.

$$\begin{array}{r} 91.28 \\ - 20.30 \\ \hline 48.60 \end{array}$$


20.30

$$\begin{array}{r} 17.28 \\ 91.28 \\ \hline 20.30 \end{array}$$

91.28

ives 0.4 cfs c
p 15' CDOT

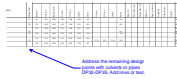
0.4

Subject: Callout
Page Index: 57
Date: 6/22/2022 8:08:08 AM
Author: dsdrice
Color: 
Layer:
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Page Label: 230


.7?

REVISÉ

58 (1)




Address the remaining design points with culverts or pipes DP32-DP35. Add lines or text.

Subject: Callout
Page Index: 58
Date: 6/22/2022 9:32:56 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 231


Address the remaining design points with culverts or pipes DP32-DP35. Add lines or text.

Refer to Eastonville Road FDR

61 (1)



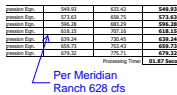
Address the remaining design points with culverts or pipes DP32-DP35. Add lines or text.

Subject: Callout
Page Index: 61
Date: 6/22/2022 9:33:02 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 234


Address the remaining design points with culverts or pipes DP32-DP35. Add lines or text.

Refer to Eastonville Road FDR

71 (2)

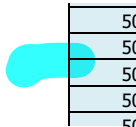


Per Meridian Ranch 628 cfs


Subject: Callout
Page Index: 71
Date: 6/22/2022 9:06:59 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 244

Per Meridian Ranch 628 cfs

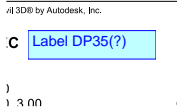
The higher flows from the Meridian Ranch revised MDDP have been used to size the culverts under Eastonville Road in the Eastonville Road FDR, and to analyze emergency conditions high water line as shown now in the Grandview Reserve PDR.




50
50
50
50
50

Subject:
Page Index: 71
Date: 6/22/2022 9:07:08 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 244

76 (2)



Label DP35(?)


Subject: Text Box
Page Index: 76
Date: 6/22/2022 9:34:07 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 249

Label DP35(?)

REVISED



Show location on a plan sheet

Subject: Callout
Page Index: 76
Date: 6/22/2022 9:35:33 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 249

Show location on a plan sheet

138 (1)

Minor & Major Storm
with and beyond

Remove duplicate?



Subject: Text Box
Page Index: 138
Date: 6/22/2022 9:45:41 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 231

Remove duplicate?

REMOVED

170 (4)



Subject: Callout
Page Index: 170
Date: 6/22/2022 9:50:28 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 263

Exceeded in both channels?

Please provide these comments on the CLOMR that has been submitted under a separate project #.

These items have been addressed per phone conversation/meeting with Jeff Rice and Elizabeth Nijkamp on May 25th

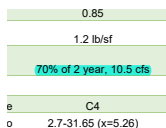


Subject: Callout
Page Index: 170
Date: 6/22/2022 9:50:28 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 263

Provide values

Please provide these comments on the CLOMR that has been submitted under a separate project #.

These items have been addressed per phone conversation/meeting with Jeff Rice and Elizabeth Nijkamp on May 25th

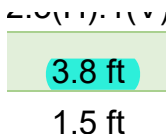


Subject:
Page Index: 170
Date: 6/22/2022 9:50:35 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 263

70% of 2 year, 10.5 cfs

Please provide these comments on the CLOMR that has been submitted under a separate project #.

These items have been addressed per phone conversation/meeting with Jeff Rice and Elizabeth Nijkamp on May 25th



Subject:
Page Index: 170
Date: 6/22/2022 9:50:39 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 263

2.8 ft

Please provide these comments on the CLOMR that has been submitted under a separate project #.

These items have been addressed per phone conversation/meeting with Jeff Rice and Elizabeth Nijkamp on May 25th

316 (1)



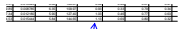
See channel comments - this is all supercritical

Subject: Callout
Page Index: 316
Date: 6/22/2022 9:54:11 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 316

See channel comments - this is all supercritical

Please provide these comments on the CLOMR that has been submitted under a separate project #.

317 (1)



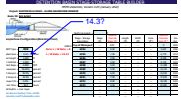
See channel
comments - this is
almost all
supercritical

Subject: Callout
Page Index: 317
Date: 6/22/2022 9:54:59 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 317

Please provide these
comments on the CLOMR
that has been submitted
under a separate project #.

channel comments - this is almost all
supercritical

320 (2)



Subject: Callout
Page Index: 320
Date: 6/21/2022 5:04:06 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 320

14.3?

Refer to Eastonville Road FDR

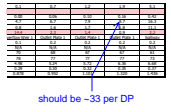


Subject: Callout
Page Index: 320
Date: 6/21/2022 5:06:36 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 320

this should be lower, $<0.5 \times 3,500$

Refer to Eastonville Road FDR

322 (1)



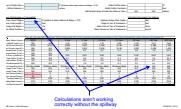
should be ~33 per DP

Subject: Callout
Page Index: 322
Date: 6/21/2022 5:09:22 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 322

should be ~33 per DP

this number is an
output from the
outlet structure
table and cannot
be modified

373 (1)



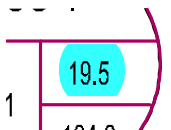
Calculations aren't working
correctly without the spillway

Subject: Callout
Page Index: 373
Date: 6/21/2022 5:26:33 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 373

Calculations aren't working correctly without the
spillway

PER TSB DETAILS, SEDIMENT PONDS DO
NOT UTILIZE SPILLWAYS & THESE WILL NOT
BE DETAINING 100-YR FLOWS, WQ ONLY

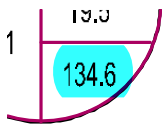
380 (3)



1

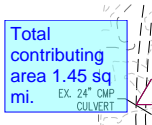
Subject:
Page Index: 380
Date: 6/21/2022 5:56:33 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 380

19.5



Subject:
Page Index: 380
Date: 6/21/2022 5:56:36 PM
Author: dsdrice
Color:
Layer:
Space:
Page Label: 380

134.6



Subject: Text Box
Page Index: 380
Date: 6/21/2022 6:55:48 PM
Author: dsdrice
Color:
Layer:
Space:
Page Label: 380

Total contributing area 1.45 sq mi.

Refer to Eastonville Road FDR

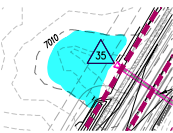
381 (4)



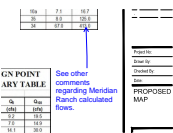
Subject: Callout
Page Index: 381
Date: 6/22/2022 9:19:46 AM
Author: dsdrice
Color:
Layer:
Space:
Page Label: 381

Show and label approximate headwater ponding area

Refer to Eastonville Road FDR



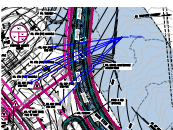
Subject:
Page Index: 381
Date: 6/22/2022 9:20:01 AM
Author: dsdrice
Color:
Layer:
Space:
Page Label: 381



Subject: Callout
Page Index: 381
Date: 6/22/2022 10:03:56 AM
Author: dsdrice
Color:
Layer:
Space:
Page Label: 381

See other comments regarding Meridian Ranch calculated flows.

Refer to Eastonville Road FDR



Subject: Callout
Page Index: 381
Date: 6/22/2022 10:05:40 AM
Author: dsdrice
Color:
Layer:
Space:
Page Label: 381

Private

REVISED



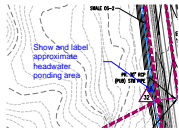
Subject:
Page Index: 382
Date: 6/21/2022 5:53:37 PM
Author: dsdrice
Color:
Layer:
Space:
Page Label: 382

48.



Subject:
Page Index: 382
Date: 6/21/2022 5:53:46 PM
Author: dsdrice
Color:
Layer:
Space:
Page Label: 382

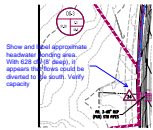
7.3



Subject: Callout
Page Index: 382
Date: 6/22/2022 9:18:45 AM
Author: dsdrice
Color:
Layer:
Space:
Page Label: 382

Show and label approximate headwater ponding area

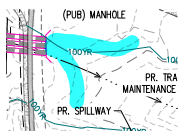
Refer to Eastonville Road FDR



Subject: Callout
Page Index: 382
Date: 6/22/2022 9:16:57 AM
Author: dsdrice
Color:
Layer:
Space:
Page Label: 382

Show and label approximate headwater ponding area. With 628 cfs (8' deep), it appears that flows could be diverted to the south. Verify capacity

Refer to Eastonville Road FDR



Subject:
Page Index: 382
Date: 6/22/2022 9:15:21 AM
Author: dsdrice
Color:
Layer:
Space:
Page Label: 382

Show grading required


Refer to Eastonville Road FDR



Subject: Callout
Page Index: 382
Date: 6/22/2022 9:24:19 AM
Author: dsdrice
Color:
Layer:
Space:
Page Label: 382

Refer to Eastonville Road FDR



Subject:
Page Index: 382
Date: 6/22/2022 9:28:04 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 382

Refer to Eastonville Road FDR