

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)

Date
no.
[Provide signatures](#)
with all of the requirements specified in this dr

Subject: Text Box
Page Index: 2
Date: 6/21/2022 4:24:11 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 175

Provide signatures

8 (1)

Subject: Callout
Page Index: 8
Date: 6/22/2022 8:02:53 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 181

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.

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

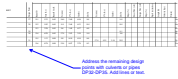
and

category re: review r
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,

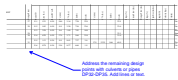
58 (1)



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.

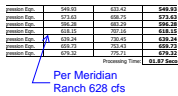
61 (1)



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

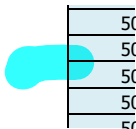
Address the remaining design points with culverts or pipes DP32-DP35. Add lines or text.

71 (2)



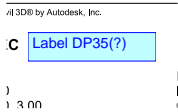
Subject: Callout
Page Index: 71
Date: 6/22/2022 9:06:59 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 244

Per Meridian Ranch 628 cfs



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

76 (2)



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

Label DP35(?)



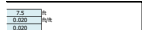
Subject: Callout
Page Index: 76
Date: 6/22/2022 9:35:33 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 249

Show location on a plan sheet

138 (1)

(Minor & Major Storm with and Beyond)

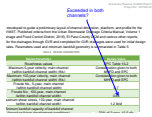
Remove duplicate?



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

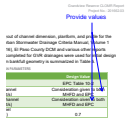
Remove duplicate?

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?



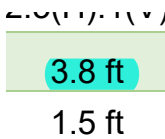
Subject: Callout
Page Index: 170
Date: 6/22/2022 9:50:28 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 263

Provide values

0.85
1.2 lb/sf
70% of 2 year, 10.5 cfs
C4
2.7-31.65 (x=5.26)

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



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

3.8 ft

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

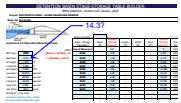
317 (1)



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

See 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?



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, $0.5 \times 3,500$

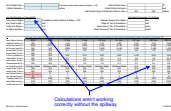
322 (1)



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

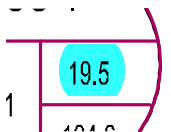
373 (1)



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

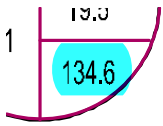
Calculations aren't working correctly without the spillway

380 (3)

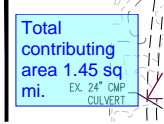


Subject:
Page Index: 380
Date: 6/21/2022 5:56:33 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 380

19.5



Subject: 134.6
Page Index: 380
Date: 6/21/2022 5:56:36 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 380



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

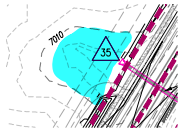
Total contributing area 1.45 sq mi.

381 (4)

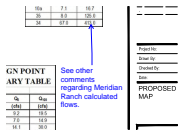


Subject: Callout
Page Index: 381
Date: 6/22/2022 9:19:46 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 381

Show and label approximate headwater ponding area

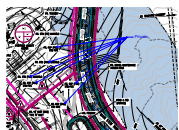


Subject:
Page Index: 381
Date: 6/22/2022 9:20:01 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 381



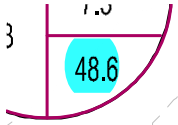
Subject: Callout
Page Index: 381
Date: 6/22/2022 10:03:56 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 381

See other comments regarding Meridian Ranch calculated flows.



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

Private



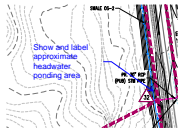
Subject:
Page Index: 382
Date: 6/21/2022 5:53:37 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 382

48.



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

7.3



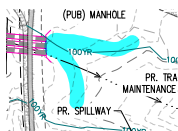
Subject: Callout
Page Index: 382
Date: 6/22/2022 9:18:45 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 382

Show and label approximate headwater ponding area



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



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

Show grading required



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



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