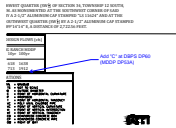


ENG-CDR20004-R1-CD-GEC-redlines.pdf Markup Summary

1 (3)



Subject: Callout
Page Index: 1
Date: 7/22/2020 10:18:15 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 1

Add "C" at DBPS DP60 (MDDP DP53A)



Subject: EPC ENG Review
Page Index: 1
Date: 7/22/2020 2:08:43 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 1



Subject: Text Box
Page Index: 1
Date: 7/22/2020 2:09:05 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 1

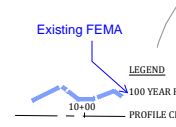
See comment letter. Cursory comments.

2 (10)



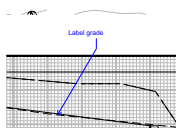
Subject: Text Box
Page Index: 2
Date: 7/22/2020 10:20:15 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 2

Show proposed floodplain lines.



Subject: Callout
Page Index: 2
Date: 7/22/2020 10:20:34 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 2

Existing FEMA



Subject: Callout
Page Index: 2
Date: 7/22/2020 10:21:04 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 2

Label grade

SLOPE Lining LEGEND

- GROUTED SLOPING BOULDER DROP
- 4:1 MAX TYPE L SOIL RIRAP
- 4:1 GRASSLINED SLOPE WITH EROSION CONTROL

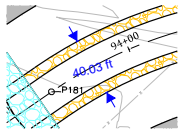
Subject: Callout
Page Index: 2
Date: 7/22/2020 10:27:03 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 2

4:1?



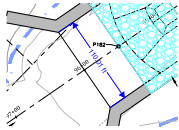
Subject: Callout
Page Index: 2
Date: 7/22/2020 10:28:10 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 2

Also show maint. road on W. side.



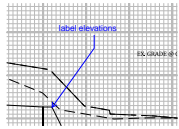
Subject: Length Measurement
Page Index: 2
Date: 7/22/2020 10:30:50 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 2

40.03 ft



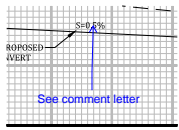
Subject: Length Measurement
Page Index: 2
Date: 7/22/2020 10:31:02 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 2

110.01 ft



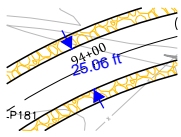
Subject: Callout
Page Index: 2
Date: 7/22/2020 10:35:48 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 2

label elevations



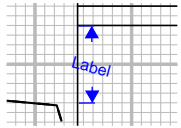
Subject: Callout
Page Index: 2
Date: 7/22/2020 10:36:26 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 2

See comment letter



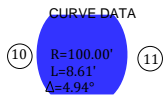
Subject: Length Measurement
Page Index: 2
Date: 7/22/2020 2:26:19 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 25.06 ft

4 (1)



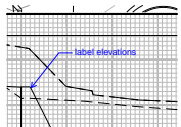
Subject: Dimension
Page Index: 4
Date: 7/22/2020 10:41:57 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: Label

6 (1)

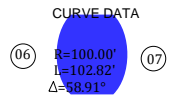


Subject:
Page Index: 6
Date: 7/22/2020 10:38:15 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: R=100.00'

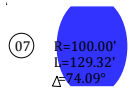
7 (5)



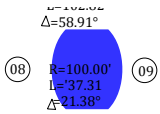
Subject: Callout
Page Index: 7
Date: 7/21/2020 1:00:34 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: label elevations



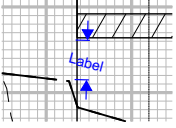
Subject:
Page Index: 7
Date: 7/22/2020 10:39:42 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 100.00



Subject:
Page Index: 7
Date: 7/22/2020 10:39:46 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 100.00

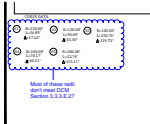


Subject: 100.00
Page Index: 7
Date: 7/22/2020 10:39:49 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 7



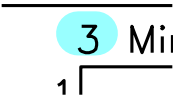
Subject: Dimension Label
Page Index: 7
Date: 7/22/2020 10:41:21 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 7

8 (1)

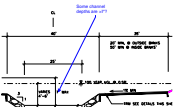


Subject: Cloud+ Most of these radii don't meet DCM Section 3.3.3.E.2?
Page Index: 8
Date: 7/22/2020 10:43:22 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 8

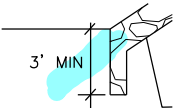
9 (9)



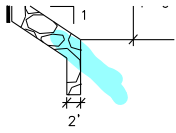
Subject:
Page Index: 9
Date: 7/21/2020 1:17:41 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 9



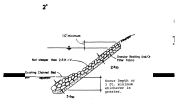
Subject: Callout Some channel depths are >7?
Page Index: 9
Date: 7/21/2020 1:18:59 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 9



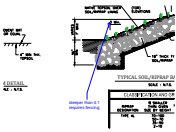
Subject:
Page Index: 9
Date: 7/21/2020 1:20:24 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 9



Subject:
Page Index: 9
Date: 7/21/2020 1:20:37 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 9

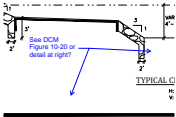


Subject: Snapshot
Page Index: 9
Date: 7/21/2020 1:21:54 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 9



Subject: Callout
Page Index: 9
Date: 7/21/2020 1:25:02 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 9

steeper than 4:1 requires fencing



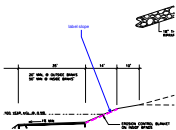
Subject: Callout
Page Index: 9
Date: 7/21/2020 1:26:15 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 9

See DCM Figure 10-20 or detail at right?



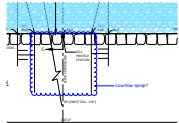
Subject: Callout
Page Index: 9
Date: 7/21/2020 1:27:29 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 9

Soil riprap?



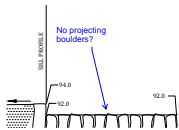
Subject: Callout
Page Index: 9
Date: 7/21/2020 1:28:30 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 9

label slope



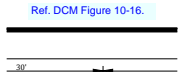
Subject: Cloud+
Page Index: 10
Date: 7/21/2020 1:32:38 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 10

Low-flow riprap?



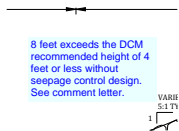
Subject: Callout
Page Index: 10
Date: 7/21/2020 1:34:56 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 10

No projecting boulders?



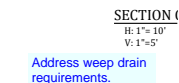
Subject: Text Box
Page Index: 10
Date: 7/21/2020 1:35:50 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 10

Ref. DCM Figure 10-16.



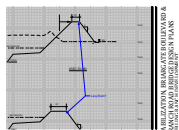
Subject: Text Box
Page Index: 10
Date: 7/21/2020 3:45:31 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 10

8 feet exceeds the DCM recommended height of 4 feet or less without seepage control design. See comment letter.



Subject: Text Box
Page Index: 10
Date: 7/21/2020 3:54:24 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 10

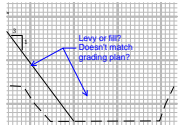
Address weep drain requirements.



Subject: Callout
Page Index: 11
Date: 7/22/2020 12:19:50 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 11

Levy/Dam?

12 (1)



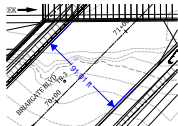
Subject: Callout
Page Index: 12
Date: 7/22/2020 12:20:24 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 12

Levy or fill? Doesn't match grading plan?

14 (3)



Subject: Highlight
Page Index: 14
Date: 7/22/2020 11:05:56 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 14



Subject: Length Measurement
Page Index: 14
Date: 7/22/2020 2:06:04 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 14

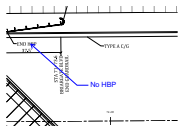
91.01 ft

Provide the proposed road cross-sections showing lanes and medians.

Subject: Text Box
Page Index: 14
Date: 7/22/2020 2:06:54 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 14

Provide the proposed road cross-sections showing lanes and medians.

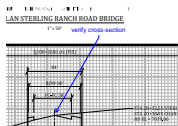
17 (1)



Subject: Callout
Page Index: 17
Date: 7/22/2020 2:02:17 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 17

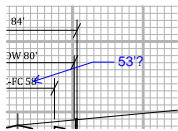
No HBP

18 (2)



Subject: Callout
Page Index: 18
Date: 7/22/2020 2:00:43 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 18

verify cross-section



Subject: Callout
Page Index: 18
Date: 7/22/2020 3:09:46 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 18

53'?

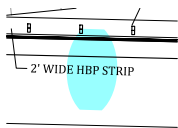
19 (1)



Subject: Callout
Page Index: 19
Date: 7/22/2020 1:54:03 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 19

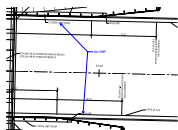
verify compliance with ECM Chapter 6

21 (2)



Subject:
Page Index: 21
Date: 7/20/2020 5:01:39 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 21

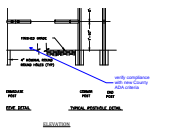
HB



Subject: Callout
Page Index: 21
Date: 7/22/2020 1:52:19 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 21

No HBP

24 (1)



Subject: Callout
Page Index: 24
Date: 7/22/2020 1:14:23 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 24

verify compliance with new County ADA criteria

25 (12)



Subject: Callout
Page Index: 25
Date: 7/22/2020 1:16:06 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 25

Sheet pile check structure by Retreat at TimberRidge



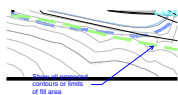
Subject: Callout
Page Index: 25
Date: 7/22/2020 11:07:03 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 25

Show all linetypes and features in the legend



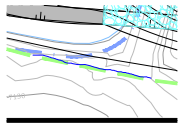
Subject: Callout
Page Index: 25
Date: 7/22/2020 11:07:23 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 25

Use a dashed linetype for existing contours



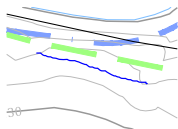
Subject: Callout
Page Index: 25
Date: 7/22/2020 12:29:59 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 25

Show all proposed contours or limits of fill area



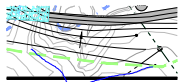
Subject: Pen
Page Index: 25
Date: 7/22/2020 12:31:53 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 25

m



Subject: Pen
Page Index: 25
Date: 7/22/2020 12:32:16 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 25

~

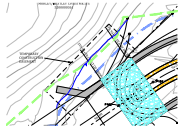


Subject: Pen
Page Index: 25
Date: 7/22/2020 12:32:34 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 25

~



Subject: Pen
Page Index: 25
Date: 7/22/2020 12:33:38 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 25



Subject: Pen
Page Index: 25
Date: 7/22/2020 12:33:52 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 25



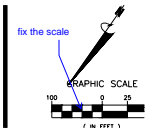
Subject: Text Box
Page Index: 25
Date: 7/22/2020 12:34:13 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 25

fill



Subject: Text Box
Page Index: 25
Date: 7/22/2020 12:34:34 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 25

fill



Subject: Callout
Page Index: 25
Date: 7/22/2020 2:08:07 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 25

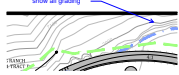
fix the scale

26 (11)



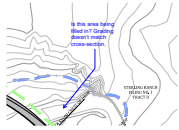
Subject: Text Box
Page Index: 26
Date: 7/22/2020 1:12:47 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 26

fill



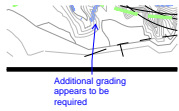
Subject: Callout
Page Index: 26
Date: 7/22/2020 1:13:00 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 26

show all grading



Subject: Callout
Page Index: 26
Date: 7/22/2020 11:09:56 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 26

Is this area being filled in? Grading doesn't match cross-section.



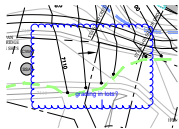
Subject: Callout
Page Index: 26
Date: 7/22/2020 11:11:01 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 26

Additional grading appears to be required



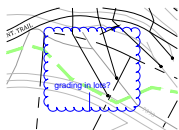
Subject: Callout
Page Index: 26
Date: 7/22/2020 11:13:28 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 26

7070?



Subject: Cloud+
Page Index: 26
Date: 7/22/2020 12:36:23 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 26

grading in lots?



Subject: Cloud+
Page Index: 26
Date: 7/22/2020 12:36:50 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 26

grading in lots?



Subject: Text Box
Page Index: 26
Date: 7/22/2020 12:37:58 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 26

fill



Subject: Pen
Page Index: 26
Date: 7/22/2020 12:38:28 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 26

fill area



Subject: Text Box
Page Index: 26
Date: 7/22/2020 12:52:25 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 26

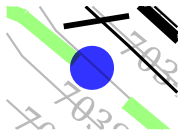
fill



Subject: Pen
Page Index: 26
Date: 7/22/2020 12:52:35 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 26

fill area

27 (17)



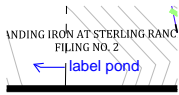
Subject:
Page Index: 27
Date: 7/22/2020 1:03:36 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 27

fill area?



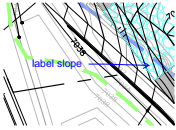
Subject: Callout
Page Index: 27
Date: 7/22/2020 1:05:47 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 27

label max height (16'?)



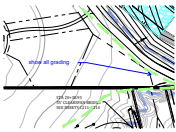
Subject: Callout
Page Index: 27
Date: 7/22/2020 1:05:52 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 27

label pond



Subject: Callout
Page Index: 27
Date: 7/22/2020 1:06:54 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 27

label slope



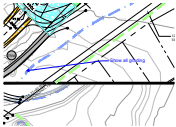
Subject: Callout
Page Index: 27
Date: 7/22/2020 1:08:37 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 27

show all grading



Subject: Callout
Page Index: 27
Date: 7/22/2020 1:09:09 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 27

show all grading

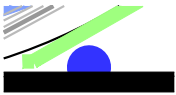


Subject: Callout
Page Index: 27
Date: 7/22/2020 1:09:51 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 27

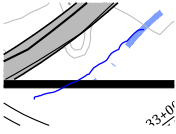
Show all grading



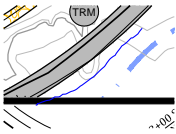
Subject:
Page Index: 27
Date: 7/22/2020 12:42:31 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 27



Subject:
Page Index: 27
Date: 7/22/2020 12:43:52 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 27



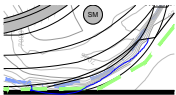
Subject: Pen contours
Page Index: 27
Date: 7/22/2020 12:44:18 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 27



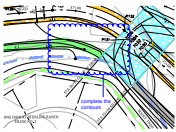
Subject: Pen contours
Page Index: 27
Date: 7/22/2020 12:44:27 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 27



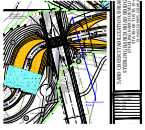
Subject: Text Box fill
Page Index: 27
Date: 7/22/2020 12:44:52 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 27



Subject: Pen fill area
Page Index: 27
Date: 7/22/2020 12:45:07 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 27

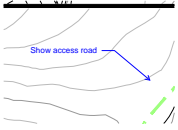


Subject: Cloud+ complete the contours
Page Index: 27
Date: 7/22/2020 12:45:49 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 27



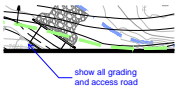
Subject: Callout
Page Index: 27
Date: 7/22/2020 12:54:52 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 27

Show all required grading



Subject: Callout
Page Index: 27
Date: 7/22/2020 12:55:39 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 27

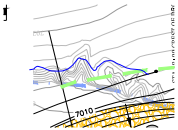
Show access road



Subject: Callout
Page Index: 27
Date: 7/22/2020 12:56:13 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 27

show all grading and access road

28 (8)



Subject: Pen
Page Index: 28
Date: 7/22/2020 12:52:58 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 28

fill area?



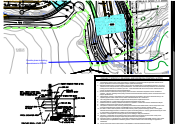
Subject: Pen
Page Index: 28
Date: 7/22/2020 12:53:08 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 28

fil area



Subject: Callout
Page Index: 28
Date: 7/22/2020 12:54:11 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 28

provide access road

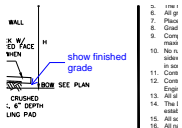


Subject: Callout
Page Index: 28
Date: 7/22/2020 5:42:49 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 28

Provide plans including downstream to DP60A

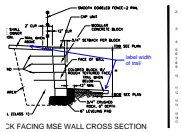
DESIGN OF BLOCK WALL SHALL BE SUBMITTED FOR THE PROJECT SPECIFICATIONS PER THE REQUIREMENTS OF A PROPERLY REGISTERED PROFESSIONAL ENGINEER WITH THE STATE OF COLORADO. FINAL DESIGN SHALL BE SEAL AND SIGNATURE OF THE MSE WALL MAY BE OBTAINED FROM THE REGIONAL BUILDING DEPARTMENT.

Subject:
Page Index: 28
Date: 7/22/2020 5:42:49 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 28



Subject: Callout
Page Index: 28
Date: 7/22/2020 5:42:49 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 28

show finished grade



Subject: Callout
Page Index: 28
Date: 7/22/2020 5:42:49 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 28

label width of trail

DESIGN OF BLOCK WALL SHALL BE SUBMITTED FOR THE PROJECT SPECIFICATIONS PER THE REQUIREMENTS OF A PROPERLY REGISTERED PROFESSIONAL ENGINEER WITH THE STATE OF COLORADO. FINAL DESIGN SHALL BE SEAL AND SIGNATURE OF THE MSE WALL MAY BE OBTAINED FROM THE REGIONAL BUILDING DEPARTMENT.

Subject: Callout
Page Index: 28
Date: 7/22/2020 5:42:49 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 28

move "not to scale"