



ENG-SF18027-2024R1 - CDs.pdf Markup Summary

1 (14)


STANDARDS AND REQUIREMENTS OF THE MISSOURI REGISTERED PROFESSIONAL ENGINEER. THE ENGINEERING CRITERIA IN THIS DOCUMENT ARE BASED ON THE ASSUMPTIONS AND CONDITIONS SHOWN ON THE PLANS AND SHALL BE CONSIDERED NECESSARY TO MEET CRITERIA AFTER-THE-FACT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE ENGINEER SHALL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THE PROJECT. THE ENGINEER SHALL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THE PROJECT. THE ENGINEER SHALL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THE PROJECT.


Subject:
Page Index: 1
Date: 3/26/2024 10:46:08 AM
Author: Jeff Rice - EPC Engineering Review
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ND  PCD.

Subject:
Page Index: 1
Date: 3/26/2024 10:46:15 AM
Author: Jeff Rice - EPC Engineering Review
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INNOVATION ON II
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DESIGN SHA

Subject:
Page Index: 1
Date: 3/26/2024 10:46:21 AM
Author: Jeff Rice - EPC Engineering Review
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CONSTRUCTION

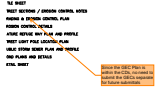
Subject:
Page Index: 1
Date: 3/26/2024 10:46:24 AM
Author: Jeff Rice - EPC Engineering Review
Color: 
Layer:
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Page Label: [1] Layout1

ON UNIFORM TRAFFIC CONTROL DEVICES
DOES NOT MATERIALLY DAMAGE THE PAVEMENT SURFACE UNDER DAY OR NIGHT CONDITIONS.
COUNTY PLANNING AND COMMUNITY DEVELOPMENT
SIGNED AND SEALED FOR THE ENGINEER AND ARCHITECT
DATE

Subject:
Page Index: 1
Date: 3/26/2024 10:46:44 AM
Author: Jeff Rice - EPC Engineering Review
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Page Label: [1] Layout1

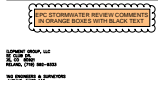
THE PAVEMENT MATERIAL SHALL BE AC
3. ANY DEVIATION FROM THE DESIGN SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
4. ALL SIGNS SHOWN ON THE PLANS SHALL BE INSTALLED IN ACCORDANCE WITH THE CURRENT EL PASO

Subject:
Page Index: 1
Date: 3/26/2024 10:46:46 AM
Author: Jeff Rice - EPC Engineering Review
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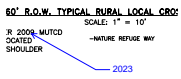
Subject: SW - Textbox with Arrow
Page Index: 1
Date: 3/27/2024 1:32:51 PM
Author: Mikayla Hartford
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Layer:
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Page Label: [1] Layout1

Since the GEC Plan is within the CDs, no need to submit the GECs separate for future submittals



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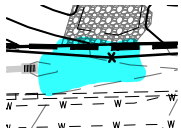
2 (1)



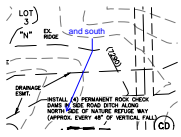
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2023

3 (15)

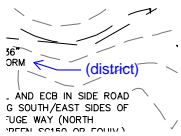


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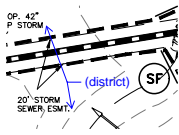
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Page Index: 3
Date: 3/26/2024 11:05:19 AM
Author: Jeff Rice - EPC Engineering Review
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and south



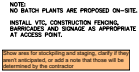
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(district)



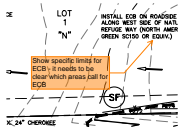
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(district)



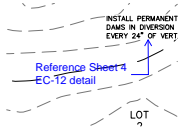
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Page Index: 3
Date: 3/27/2024 7:12:49 AM
Author: Mikayla Hartford
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Show areas for stockpiling and staging, clarify if they aren't anticipated, or add a note that those will be determined by the contractor



Subject: SW - Textbox with Arrow
Page Index: 3
Date: 3/26/2024 4:50:12 PM
Author: Mikayla Hartford
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Show specific limits for ECB - it needs to be clear which areas call for ECB



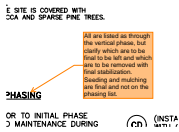
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Page Index: 3
Date: 3/26/2024 4:54:43 PM
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Reference Sheet 4 EC-12 detail



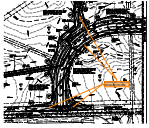
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Date: 3/26/2024 4:57:01 PM
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Show areas for stabilized staging area.



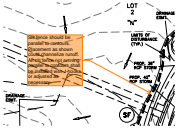
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Page Index: 3
Date: 3/27/2024 7:18:44 AM
Author: Mikayla Hartford
Color: ■
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All are listed as through the vertical phase, but clarify which are to be final to be left and which are to be removed with final stabilization. Seeding and mulching are final and not on the phasing list.



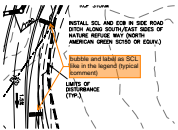
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Provide ditch detail(s) with minimum dimensions (side slopes, bottom width, depth, etc) for all ditches.



Subject: SW - Textbox with Arrow
Page Index: 3
Date: 3/27/2024 8:47:38 AM
Author: Mikayla Hartford
Color: ■
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Silt fence should be parallel to contours. Placement as shown could channelize runoff. All silt fence not running parallel to contours shall be installed with J-hooks or adjusted as necessary.



Subject: SW - Textbox with Arrow
Page Index: 3
Date: 3/27/2024 8:53:26 AM
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Color: ■
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bubble and label as SCL like in the legend (typical comment)



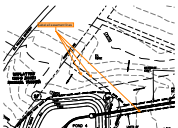
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Page Index: 3
Date: 3/27/2024 8:54:52 AM
Author: Mikayla Hartford
Color: ■
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Page Label: [1] Layout1

how do this ditch tie into the other ditch? Shift label so it doesn't cut off contours in this section and ensure the two ditches are sufficiently tied together



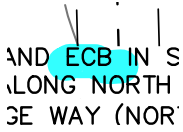
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Page Index: 3
Date: 3/27/2024 12:23:07 PM
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Are permanent check dams needed? The County does not prefer to accept and maintain permanent check dams because it can make maintenance more difficult.

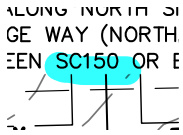


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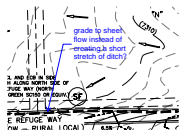
Label all easement lines



Subject:
Page Index: 4
Date: 3/26/2024 11:00:42 AM
Author: Jeff Rice - EPC Engineering Review
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Page Label: [1] Layout1



Subject:
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Date: 3/26/2024 11:00:56 AM
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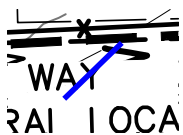


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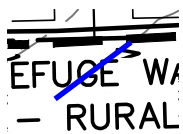
grade to sheet flow instead of creating a short stretch of ditch?



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Page Index: 4
Date: 3/26/2024 11:02:51 AM
Author: Jeff Rice - EPC Engineering Review
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Page Label: [1] Layout1



Subject: Arrow
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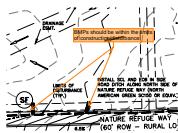


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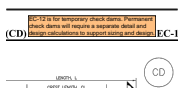
Reference Sheet 4 EC-12 detail



Subject: SW - Textbox with Arrow
Page Index: 4
Date: 3/27/2024 10:31:42 AM
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BMPs should be within the limits of construction/disturbance

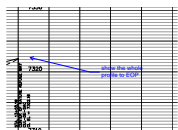
5 (1)



Subject: SW - Textbox
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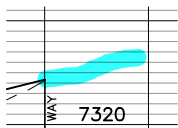
EC-12 is for temporary check dams. Permanent check dams will require a separate detail and design calculations to support sizing and design.

8 (2)



Subject: Callout
Page Index: 8
Date: 3/26/2024 11:08:38 AM
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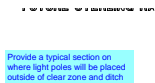
show the whole profile to EOP



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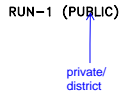
Provide a typical section on where light poles will be placed outside of clear zone and ditch

9 (1)



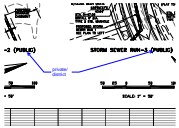
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Provide a typical section on where light poles will be placed outside of clear zone and ditch



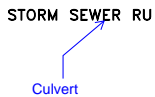
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private/ district



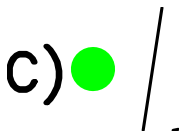
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private/ district

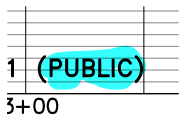


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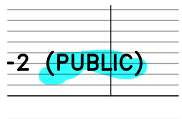
Culvert



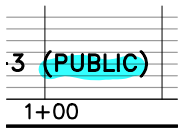
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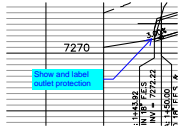
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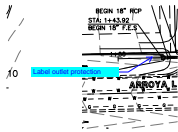


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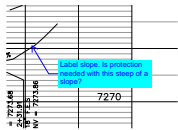
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Show and label outlet protection



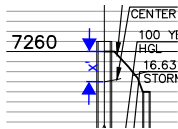
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Label outlet protection



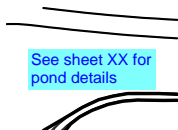
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Page Index: 10
Date: 3/27/2024 4:53:48 PM
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Label slope. Is protection needed with this steep of a slope?



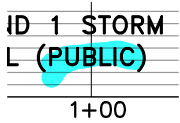
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Date: 3/27/2024 4:56:18 PM
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x'

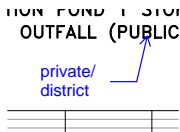


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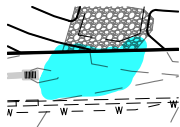
See sheet XX for pond details



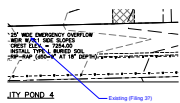
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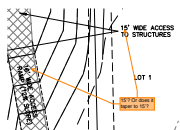
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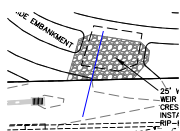
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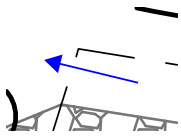
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Page Index: 12
Date: 3/26/2024 11:17:20 AM
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Subject: SW - Textbox with Arrow 15'? Or does it taper to 15'?
Page Index: 12
Date: 3/27/2024 12:49:22 PM
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Page Label: [1] Layout1



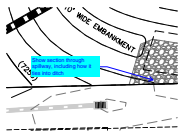
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Page Index: 12
Date: 3/27/2024 5:04:18 PM
Author: CDurham
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Subject: Arrow
Page Index: 12
Date: 3/27/2024 5:04:57 PM
Author: CDurham
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Space:
Page Label: [1] Layout1



Subject: Arrow
Page Index: 12
Date: 3/27/2024 5:05:13 PM
Author: CDurham
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Subject: Callout
Page Index: 12
Date: 3/27/2024 5:05:46 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: [1] Layout1

Show section through spillway, including how it ties into ditch

14 (1)

Include detail for Type D inlets

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Include detail for Type D inlets