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

1 (14) Subject: STANDARDS AND REQUIREMENTS OF THE MOST RECENT THE LAND DEVELOPMENT CODE, THE ENGINEERING CHITERIA THE VALUE 2. ANY DEVIATIONS FROM REGULATIONS AND THOSE NECESSARY TO MEET CRITERIA AFTER-THE-FACT WILL Page Index: 1 CONDITIONS, BOTH ONSITE AND OFFSITE, ON THE MISSIONS, OR CHANGED CONDITIONS WILL BE ENTIRELY THE Date: 3/26/2024 10:46:08 AM OF ALL JURISDICTIONAL AGENCIES AND TO OBTAIN ALL AND STORMANDER QUALITY CONTROL PERMIT (ESCOP), INCINIERS-ISSUED AND AND AND AND FOR 404 PERMITS, AND COUNTY Author: Jeff Rice - EPC Engineering Review Color: Layer: Space: Page Label: [1] Layout1 Subject: Page Index: 1 ND PCD. Date: 3/26/2024 10:46:15 AM Author: Jeff Rice - EPC Engineering Review Color: Layer: Space: Page Label: [1] Layout1 .NNONO ON II Subject: Page Index: 1 BY PCD. Date: 3/26/2024 10:46:21 AM Author: Jeff Rice - EPC Engineering Review DESIGN SHA Color: Layer: Space: Page Label: [1] Layout1 Subject: RACTOR SH Page Index: 1 1TY PCD PR Date: 3/26/2024 10:46:24 AM Author: Jeff Rice - EPC Engineering Review CONICTOLICTI Color: Layer: Space: Page Label: [1] Layout1 ON UNIFORM INAFFIC CONTROL DEVICES Subject: DOES NOT MATERIALLY DAMAGE THE PAVEL PAGE INDEX: 1 Date: 3/26/2024 10:46:44 AM Author: Jeff Rice - EPC Engineering Review Color: Layer: Space: Page Label: [1] Layout1 Subject: TIME WILL IT BE AC Page Index: 1 ANY DEVIATION FRC Date: 3/26/2024 10:46:46 AM Author: Jeff Rice - EPC Engineering Review

ALL SIGNS SHOWN CURRENT EL PASO

Color: Layer: Space:

Page Label: [1] Layout1

Subject: LINES, PAVEMENT LEGENDS, AND ARROWS SHALL BE A MINI H TAPERED LEADING EDGES PER COOT STANDARD S-627-1. LI BE 24" IN WIDTH. CROSSWALKS LINES SHALL BE 12" WID Page Index: 1 MUM 19ML THICKNESS EPOXY PAINT. ALL NON-LOCAL RES 3 AND ANY ADDITIONAL STRIPPING AS REQUIRED BY COOT S-Date: 3/26/2024 10:47:16 AM IN THE RIGHT OF WAY PERMIT FROM THE EL PASO COUNTY IX WITHIN AN EXISTING EL PASO COUNTY ROADWAY. Author: Jeff Rice - EPC Engineering Review Color: Layer: Space: Page Label: [1] Layout1 Subject: Text Box Delete or replace all highlighted PCD references Page Index: 1 with EPC or DPW. Date: 3/26/2024 10:50:16 AM Author: Jeff Rice - EPC Engineering Review Color: Layer: Space: Page Label: [1] Layout1 Subject: Callout , 2023 ING AND STRIPING Page Index: 1 . SIGNS AND PAVEMENT MAR Date: 3/26/2024 10:54:50 AM MOVAL OF EXISTING PAVEMENT PAVEMENT MARKINGS SHALE WILL IT BE ACCEPTABLE TO Author: Jeff Rice - EPC Engineering Review Color: Layer: Space: Page Label: [1] Layout1 Subject: Text Box See comment letter also. Page Index: 1 Date: 3/26/2024 4:44:24 PM Author: Jeff Rice - EPC Engineering Review Color: Layer: Space: Page Label: [1] Layout1 Subject: PCD Comment Legend IG NO. 4 Page Index: 1

Date: 3/26/2024 4:44:24 PM

Author: Jeff Rice - EPC Engineering Review

Color: Layer: Space:

Page Label: [1] Layout1

Subject: SW - Textbox with Arrow Page Index: 1

Date: 3/27/2024 9:18:05 AM Author: Mikayla Hartford

QUINTY:

THE MODERS DUTY FOR SERVICE, COMPORANCE WITH COUNTY SERVE DITTERS, THE

THE MODERN'S AND ADDRAFY OF THE DESIGN DISCRAFINE, AND HE SERVICES WITH

THE COUNTY THOSE THE APPROVAL OF THE DESIGNATIVE ASSUMES WE RESPONSE Color: ■ Layer: Space:

Page Label: [1] Layout1

"of the grading and erosion control plan and all of

the requirements specified in these detailed plans

and specifications." Match the GEC Checklist

signature

Subject: SW - Textbox with Arrow

Page Index: 1

Date: 3/27/2024 1:32:51 PM Author: Mikayla Hartford

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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

Subject: Stamp - Stormwater Comment Legend

Page Index: 1

Date: 3/27/2024 2:10:08 PM Author: Mikayla Hartford

Color: Layer: Space:

Page Label: [1] Layout1

2 (1)



Subject: Callout Page Index: 2

Date: 3/26/2024 10:54:13 AM

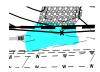
Author: Jeff Rice - EPC Engineering Review

Color: Layer: Space:

Page Label: [1] Layout1

2023

3 (15)



Subject: Page Index: 3

Date: 3/26/2024 10:59:34 AM

Author: Jeff Rice - EPC Engineering Review

Color: Layer: Space:

Page Label: [1] Layout1

Subject: Callout and south

Page Index: 3

Date: 3/26/2024 11:05:19 AM

Author: Jeff Rice - EPC Engineering Review

Color: Layer: Space:

Page Label: [1] Layout1

Subject: Callout Page Index: 3

Date: 3/26/2024 11:06:57 AM

Author: Jeff Rice - EPC Engineering Review

Color: Layer: Space:

Page Label: [1] Layout1

(district)



Subject: Callout Page Index: 3

Date: 3/26/2024 11:07:36 AM

Author: Jeff Rice - EPC Engineering Review

Color: Layer: Space:

Page Label: [1] Layout1

(district)

NOTE:
NO BATCH PLANTS ARE PROPOSED ON-SITE.
INSTALL VIC, CONSTRUCTION FEMOLOG,
BARRICAGES AND SIGNAGE AS APPROPRIATE
AT ACCESS POINT.
Show area for stockpling and staging, clickly if they
seen a stickpaid, or add a now that those will be

Subject: SW - Textbox

Page Index: 3 Date: 3/27/2024 7:12:49 AM Author: Mikayla Hartford

Color: Layer: Space:

Page Label: [1] Layout1

Show ares 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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Page Label: [1] Layout1

Show specific limits for ECB - it needs to be clear

which areas call for ECB



Subject: Callout Page Index: 3

Date: 3/26/2024 4:54:43 PM

Author: Jeff Rice - EPC Engineering Review

Color: Layer: Space:

Page Label: [1] Layout1

Reference Sheet 4 EC-12 detail

Show areas for stabilized staging are

Subject: SW - Textbox

Page Index: 3

Date: 3/26/2024 4:57:01 PM Author: Mikayla Hartford

Color: Layer: Space:

Page Label: [1] Layout1

Show areas for stabilized staging area.

E SITE IS COVERED WITH CCA AND SPARSE PINE TREE



OR TO INITIAL PHASE

) MAINTENANCE DURING

(INSTA

Subject: SW - Textbox with Arrow

Page Index: 3

Date: 3/27/2024 7:18:44 AM Author: Mikayla Hartford

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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.



Subject: SW - Textbox with Arrow

Page Index: 3

Date: 3/27/2024 8:44:02 AM Author: Mikayla Hartford

Color:
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Page Label: [1] Layout1

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: Layer: Space:

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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 Author: Mikayla Hartford

Color: Layer: Space:

Page Label: [1] Layout1

bubble and label as SCL like in the legend (typical comment)



Subject: SW - Textbox with Arrow

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



Subject: SW - Textbox with Arrow

Page Index: 3

Date: 3/27/2024 12:23:07 PM **Author:** Mikayla Hartford

Color: Layer: Space:

Page Label: [1] Layout1

Are permanent check dams needed? The County does not prefer to accept and maintain permanent check dams because it can make maintenance

more difficult.



Subject: SW - Textbox with Arrow

Page Index: 3

Date: 3/27/2024 12:26:04 PM **Author:** Mikayla Hartford

Color: Layer: Space:

Page Label: [1] Layout1

Label all easement lines

IN S AND ECB LONG NORTH GE WAY (NOR

Subject: Page Index: 4

Date: 3/26/2024 11:00:42 AM

Author: Jeff Rice - EPC Engineering Review

Color: Layer: Space:

Page Label: [1] Layout1

ALUNG NUKIT SI Subject: GE WAY (NORTH EEN SC150 OR E

Page Index: 4

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

Author: Jeff Rice - EPC Engineering Review

Color: Layer: Space:

Page Label: [1] Layout1



Subject: Callout Page Index: 4

Date: 3/26/2024 11:03:32 AM

Author: Jeff Rice - EPC Engineering Review

Color: Layer: Space:

Page Label: [1] Layout1



Subject: Arrow Page Index: 4

Date: 3/26/2024 11:02:51 AM

Author: Jeff Rice - EPC Engineering Review

Color: Layer: Space:

Page Label: [1] Layout1



Subject: Arrow Page Index: 4

Date: 3/26/2024 11:03:04 AM

Author: Jeff Rice - EPC Engineering Review

Color: Layer: Space:

Page Label: [1] Layout1



Subject: Arrow Page Index: 4

Date: 3/26/2024 11:03:21 AM

Author: Jeff Rice - EPC Engineering Review

Color: Layer: Space:

Page Label: [1] Layout1

grade to sheet flow instead of creating a short

stretch of ditch?



Subject: Callout Page Index: 4

Date: 3/26/2024 4:54:04 PM

Author: Jeff Rice - EPC Engineering Review

Color: Layer: Space:

Page Label: [1] Layout1

Reference Sheet 4 EC-12 detail



Subject: SW - Textbox with Arrow

Page Index: 4

Date: 3/27/2024 10:31:42 AM **Author:** Mikayla Hartford

Color:
Layer:
Space:

Page Label: [1] Layout1

BMPs should be within the limits of construction/disturbance

5 (1)



Subject: SW - Textbox

Page Index: 5

Date: 3/27/2024 9:02:50 AM Author: Mikayla Hartford

Color: Layer: Space:

Page Label: [1] LAYOUT1

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

Author: Jeff Rice - EPC Engineering Review

Color: Layer: Space:

Page Label: [1] Layout1

show the whole profile to EOP

₹ 7320

Subject: Page Index: 8

Date: 3/26/2024 11:09:02 AM

Author: Jeff Rice - EPC Engineering Review

Color: Layer: Space:

Page Label: [1] Layout1

9 (1)

Subject: Callout Page Index: 9

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

Author: Jeff Rice - EPC Engineering Review

Color: Layer: Space:

Page Label: [1] layout

Provide a typical section on where light poles will be placed outside of clear zone and ditch 10 (12)

RUN-1 (PUBLIC)

private/

Subject: Callout Page Index: 10

Date: 3/26/2024 11:13:47 AM

Author: Jeff Rice - EPC Engineering Review

Color: Layer: Space:

Page Label: [1] Layout1

private/ district



Subject: Callout Page Index: 10

Date: 3/26/2024 11:13:18 AM

Author: Jeff Rice - EPC Engineering Review

Color: Layer: Space:

Page Label: [1] Layout1

private/ district



Subject: Callout Page Index: 10

Date: 3/26/2024 11:13:34 AM

Author: Jeff Rice - EPC Engineering Review

Color: Layer: Space:

Page Label: [1] Layout1

Culvert



Subject: Highlight Page Index: 10

Date: 3/26/2024 11:14:32 AM

Author: Jeff Rice - EPC Engineering Review

Color: Layer: Space:

Page Label: [1] Layout1



Subject: Page Index: 10

Date: 3/26/2024 11:14:42 AM

Author: Jeff Rice - EPC Engineering Review

Color: Layer: Space:

Page Label: [1] Layout1



Subject: Page Index: 10

Date: 3/26/2024 11:14:46 AM

Author: Jeff Rice - EPC Engineering Review

Color: Layer: Space:

Page Label: [1] Layout1

Subject: Page Index: 10 3 (PUBLIC) Date: 3/26/2024 11:14:49 AM Author: Jeff Rice - EPC Engineering Review 1+00 Color: Layer: Space: Page Label: [1] Layout1 Subject: Callout Show and label outlet protection Page Index: 10 Date: 3/27/2024 4:53:14 PM Author: CDurham Color: Layer: Space: Page Label: [1] Layout1 Subject: Callout Label outlet protection Page Index: 10 Date: 3/27/2024 4:52:50 PM Author: CDurham Color: Layer: Space: Page Label: [1] Layout1 Subject: Callout Label slope. Is protection needed with this steep of Page Index: 10 a slope? Date: 3/27/2024 4:53:48 PM Author: CDurham Color: Layer: Space: Page Label: [1] Layout1 Subject: Dimension x' Page Index: 10 Date: 3/27/2024 4:56:18 PM Author: CDurham Color: Layer: Space: Page Label: [1] Layout1 Subject: Text Box See sheet XX for pond details Page Index: 10 Date: 3/27/2024 4:58:48 PM Author: CDurham

Color: Layer: Space:

Page Label: [1] Layout1



Subject: Page Index: 11

Date: 3/26/2024 11:15:05 AM

Author: Jeff Rice - EPC Engineering Review

Color: Layer: Space:

Page Label: [1] Layout1

OUTFALL (PUBLIC

private/
district

OUTFALL (PUBLIC Page Index: 11

Date: 3/26/2024 11:15:22 AM

Author: Jeff Rice - EPC Engineering Review

Color: Layer: Space:

Page Label: [1] Layout1



Subject: Page Index: 11

Date: 3/26/2024 11:15:44 AM

Author: Jeff Rice - EPC Engineering Review

Color: Layer: Space:

Page Label: [1] Layout1

12 (6)



Subject: Callout Page Index: 12

Date: 3/26/2024 11:17:20 AM

Author: Jeff Rice - EPC Engineering Review

Color: Layer: Space:

Page Label: [1] Layout1



Subject: SW - Textbox with Arrow

Page Index: 12

Date: 3/27/2024 12:49:22 PM Author: Mikayla Hartford

Color:
Layer:
Space:

Page Label: [1] Layout1



Subject: Line Page Index: 12

Date: 3/27/2024 5:04:18 PM

Author: CDurham

Color: Layer: Space:

Page Label: [1] Layout1

private/ district

Existing (Filing 3?)

15'? Or does it taper to 15'?

Subject: Arrow Page Index: 12

Date: 3/27/2024 5:04:57 PM

Author: CDurham

Color: Layer: Space:

Page Label: [1] Layout1

—

Subject: Arrow

Page Index: 12 Date: 3/27/2024 5:05:13 PM

Author: CDurham

Color: Layer: Space:

Page Label: [1] Layout1



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

Subject: Text Box Page Index: 14

Date: 3/27/2024 5:06:31 PM

Author: CDurham

Color: Layer: Space:

Page Label: [1] Layout2

Include detail for Type D inlets