

© 2018 COLEMAN COMPANY, INC. DATE PLOTTED: 12/20/2020 10:51 AM BY: BARRY RICHERT DRAWING PATH: G:\2020\20-265\000\DWG\Civil\20-265-C PipeMaker Canal Pooler Prelim US 120720.dwg

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TYPICAL INSTALLATION GUIDELINES FOR ROLLED EROSION CONTROL PRODUCTS (RECP)

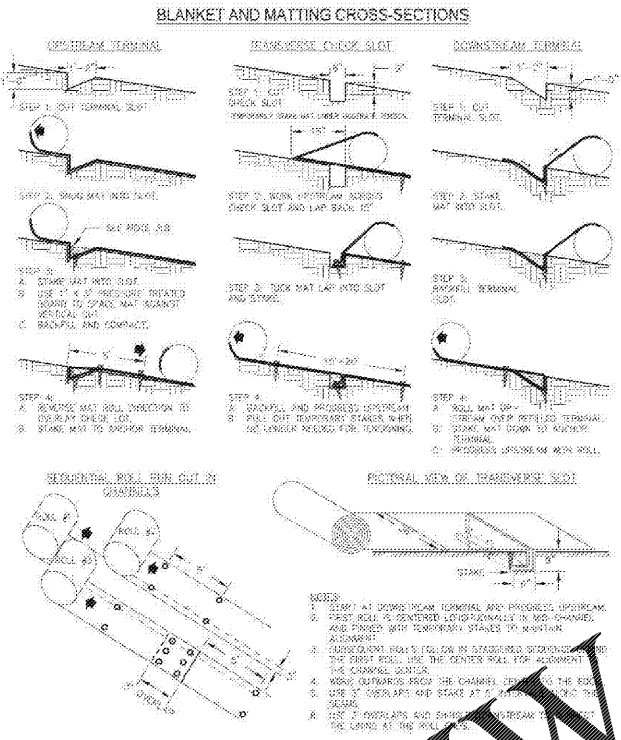
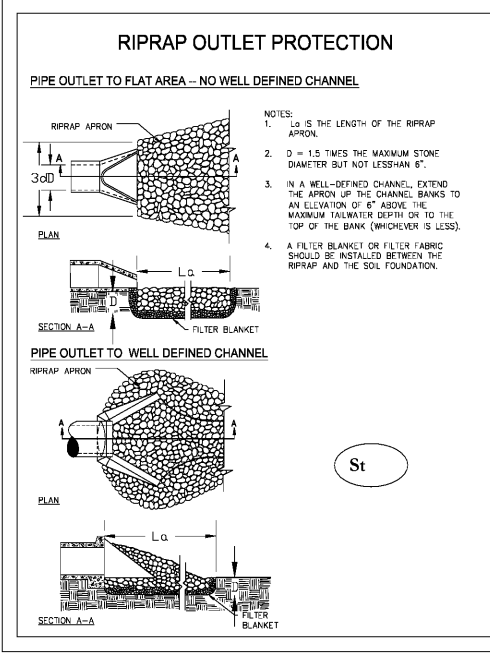
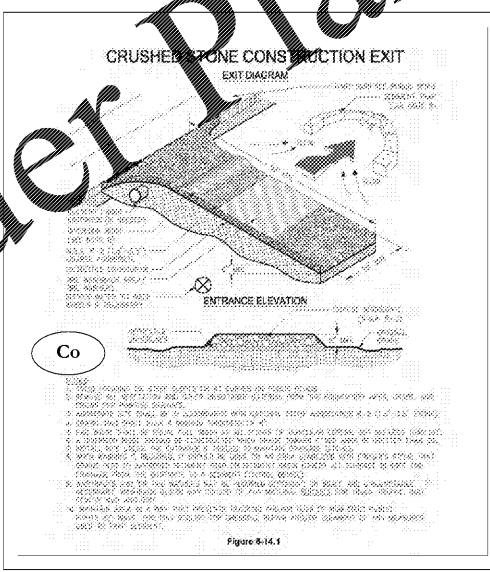
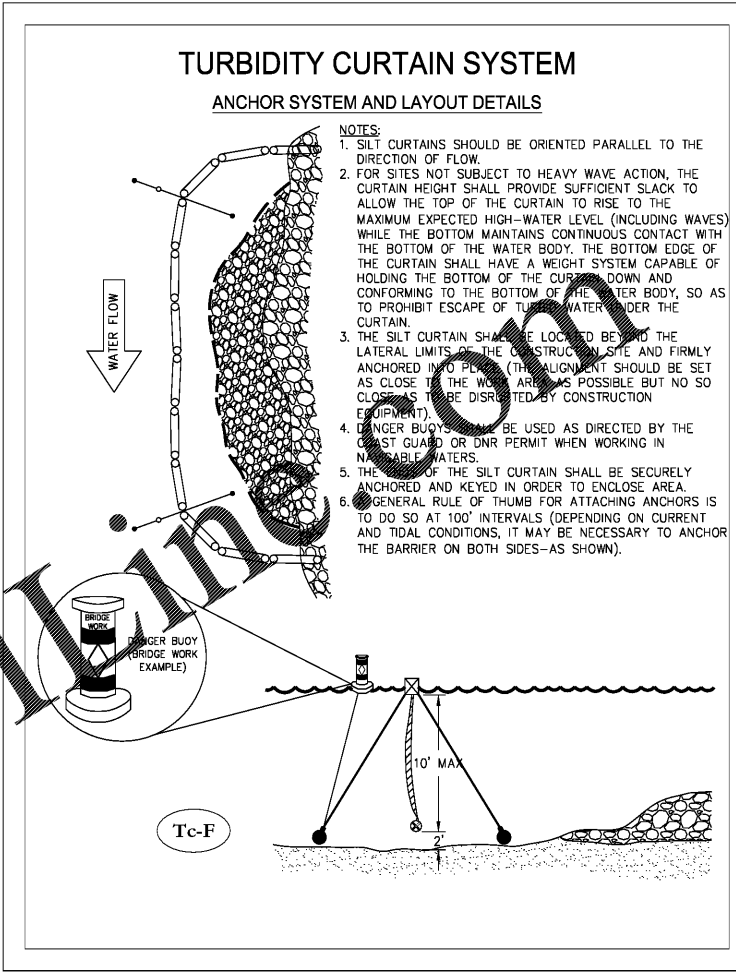


Figure 6-10.1 - Typical Installation Guidelines for Matting and Blankets



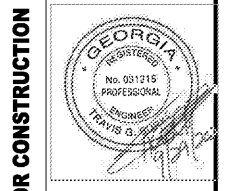
| RIP RAP APRON DESIGN | | Date: 1/06/2020 | | | | | |
|----------------------|----------|-----------------|--|---------|----------------------------------|-------|-------|
| PIPEMAKER'S CANAL | | CC#: 20-265.000 | | | | | |
| Outlet Pipe Diameter | Velocity | Total Outflow | La and Do from figure 6-24.1 in green book | W-Do+La | Depth of Apron-1.5'D 50 (6"/min) | | |
| FES#13 | 2.00 | 7.95 | 73.04 | 21.00 | 10.00 | 24.50 | 15.00 |
| FES#14 | 2.00 | 7.95 | 73.04 | 21.00 | 10.00 | 24.50 | 15.00 |
| FES#15 | 2.50 | 8.81 | 247.20 | 21.00 | 12.00 | 24.50 | 18.00 |
| FES#16 | 2.50 | 8.81 | 247.20 | 21.00 | 12.00 | 24.50 | 18.00 |
| FES#17 | 1.50 | 3.26 | 21.90 | 21.00 | 6.00 | 24.50 | 9.00 |
| FES#18 | 1.50 | 4.94 | 38.28 | 21.00 | 9.00 | 24.50 | 13.50 |
| FES#19 | 1.50 | 4.94 | 38.28 | 21.00 | 9.00 | 24.50 | 13.50 |
| FES#20 | 1.50 | 3.05 | 10.42 | 21.00 | 6.00 | 24.50 | 9.00 |
| FES#21 | 1.50 | 3.05 | 10.42 | 21.00 | 6.00 | 24.50 | 9.00 |
| FES#22 | 1.50 | 4.84 | 35.18 | 21.00 | 9.00 | 24.50 | 13.50 |
| FES#23 | 1.50 | 4.84 | 35.18 | 21.00 | 9.00 | 24.50 | 13.50 |

DESIGN PROFESSIONAL'S CREDENTIALS:
 ENGINEER'S NAME (PRINTED): TRAVIS BURKE, PE
 GEORGIA PE NUMBER: 31215
 GSWCC LEVEL II CERTIFICATION NUMBER: 8134

NRCS ORIGINAL SUBMITTAL: 10/1/2020



COLEMAN COMPANY
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RELEASED FOR CONSTRUCTION

REVISIONS:

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CIVIL CONSTRUCTION PLANS FOR
PIPE MAKER'S CANAL IMPROVEMENTS
 LOCATED IN POOLER, GA
 PREPARED FOR CITY OF POOLER

JOB NUMBER: 20-265
 DATE: 06/05/20
 DRAWN BY: RAR
 CHECKED BY: TGB
 SCALE: AS NOTED

EROSION CONTROL
 DETAILS

SHEET:
ES7.9