

DRAWING FILE: K:\Projects\Coweta\CATL190025 - Northgate High School Sanitary Sewer\DWG\CATL-190025-SEWR.dwg  
 PLOTTED: Oct 17, 2019 3:04am

**EJW EAST JORDAN**  
 800-626-4653  
 www.ejw.com  
 MADE IN USA

PRODUCT NUMBER  
**NCR08-667D**

CATALOG NUMBER  
**24" REVOLUTION**

**OUTFALL COVER**

LOAD RATING  
**NON-Traffic**

COATING  
**UNDIPPED**

MATERIAL SPECIFICATION  
 COVER - GRAY IRON  
 ASTM A48 CL35B

OPEN AREA  
 N/A

DESIGNATES MACHINED SURFACE

DRAWN: GAD DATE: 08/25/08  
 LAST REVISED: DATE

REFERENCE INFORMATION  
 RC41384037.1C  
 RC41384037.1D  
 RC001041XX.1G

**COWETA COUNTY WATER AND SEWERAGE AUTHORITY**  
 545 CORINTH ROAD  
 NEWNAN, GA 30263  
 (770) 254-3770

**OUTFALL MANHOLE COVER**

**S-0014**

DESIGNED: COWSA DRAWN: GAD  
 DATE: 08/08 SCALE: NTS

**EJW EAST JORDAN**  
 800-626-4653  
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PRODUCT NUMBER  
**RF240503203**

CATALOG NUMBER  
**REVOLUTION**

**OUTFALL FRAME**

LOAD RATING  
**NON-Traffic**

COATING  
**UNDIPPED**

ESTIMATED WEIGHT  
 FRAME: 85 LBS 39kg

MATERIAL SPECIFICATION  
 FRAME - GRAY IRON  
 ASTM A48 CL35B

OPEN AREA  
 N/A

DESIGNATES MACHINED SURFACE

DRAWN: SU DATE: 04/16/07  
 LAST REVISED: DATE

REFERENCE INFORMATION  
**RF240503201**

**COWETA COUNTY WATER AND SEWERAGE AUTHORITY**  
 545 CORINTH ROAD  
 NEWNAN, GA 30263  
 (770) 254-3770

**OUTFALL MANHOLE FRAME**

**S-0015**

DESIGNED: COWSA DRAWN: GAD  
 DATE: 08/08 SCALE: NTS

PRECAST MANHOLE WALL  
 NON-SHRINK GROUT

GROUT B BRICK

ALL DROP PIPE AND FITTINGS SHALL BE DUCTILE IRON PIPE.

3000 PSI CONCRETE

NOTE:  
 WIDTH AND BREADTH OF CONCRETE EQUALS  $D_1 + 18"$

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**OUTSIDE DROP MANHOLE**

**S-0004**

DESIGNED: COWSA DRAWN: GAD  
 DATE: 06/17 SCALE: NTS

LOCKING RINGS

NOTES:  
 1. ALL STEPS SHALL BE OF THE SAME DESIGN, TYPE AND SIZE AND SHALL BE INSTALLED IN CONFORMANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.  
 2. FOR PRECAST MANHOLES THE MANUFACTURER SHALL INSTALL THE STEPS PRIOR TO DELIVERY TO THE JOB SITE.  
 3. LOOSE STEPS WILL NOT BE ACCEPTED. IN PRECAST MANHOLES LOOSE STEPS SHALL BE CAUSE FOR REJECTION OF THE MANHOLE CONE OR SECTION.  
 4. LOCATE THE FIRST MANHOLE STEP 6 INCHES BELOW THE TOP OF THE CONE AND NOT MORE THAN 26 INCHES BELOW FINISHED GRADE. SUCCEEDING STEPS SHALL BE SPACED AT 12 INCHES ON CENTER.  
 5. STEPS SHALL BE ALIGNED VERTICALLY.

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 (770) 254-3770

**MANHOLE STEP DETAIL**

**S-0028**

DESIGNED: COWSA DRAWN: GAD  
 DATE: 08/08 SCALE: NTS

Order Plans @ [WWW@WVW.com](mailto:WWW@WVW.com)

**GMC**

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 Atlanta, GA 30339  
 T 770.952.2481  
 GMCNETWORK.COM

**NORTHGATE HIGH SCHOOL SANITARY SEWER**  
 COWETA COUNTY WATER AND SEWERAGE AUTHORITY

**CATL190025**

**STANDARD SEWER DETAILS**

**C.41** of Sheet

ISSUE DATE  
 PRELIMINARY 08.15.2019  
 75% SUBMITTAL 10.01.2019  
 BID READY 10.18.2019

DRAWN BY: DS  
 CHECKED BY: CB

PROFESSIONAL ENGINEER  
 No. 2414  
 10-18-19  
 TIMOTHY G. BLAYDES