

Georgia Environmental Protection Division
 Drinking Water Permitting & Engineering Program
 205 Butler Street, SE
 Floyd Towers East, Suite 1362
 Atlanta, Georgia 30334

Settlement:

The following data is submitted for your review and approval for additions to the Cherokee County Water and Sewerage Authority's water supply system,

on Project Name: Dollar General Woodstock (Within shops at Bells Ferry)

LL: 682 & 683 District: 21 Section: 2

Tax Map: T187-15N04 050 C Parcel: P187-21-0682-0044

Type Development: Commercial

Number of Units: 1

FLOW TEST INFORMATION

Static pressure 105 psi at 1021 +/- ft. elevation

Recorded Flow: 1956 GPM with Residual Pressure of 100 psi

Maximum Elevation in Development: 591 +/-

FLOW AVAILABLE AT MAXIMUM ELEVATION: 7758 GPM WITH 20 PSI RESIDUAL

Size of water main at point of connection to project: 8 in.

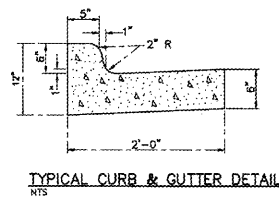
Date of Flow Test: 02-04-2021

Water main material and size within the project are adequate to meet minimum pressure requirements of 20 psi at peak demand. Results are based on the current valving configurations and current levels of water supply.

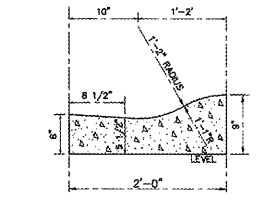
All materials, equipment, construction and discharging will be according to County approved specifications. The water system will be owned, operated and maintained by the Cherokee County Water and Sewerage Authority. Plans are in the Owners File.

This flow test information is valid for one year from the date the test was taken.

Brian Darby
 Brian Darby, CWSA Inspector



TYPICAL CURB & GUTTER DETAIL

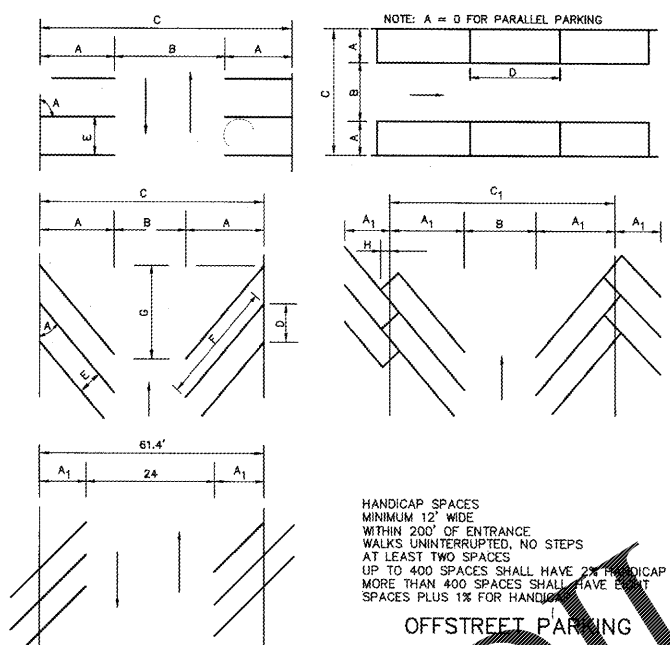


ROLLOVER CURB DETAIL

MINIMUM STRENGTH OF CONCRETE AT 28 DAYS

RESIDENTIAL	3,000 P.S.I.
NON-RESIDENTIAL	3,000 P.S.I.

STANDARD DETAIL 207

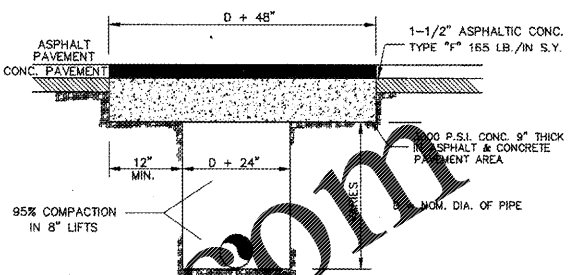


OFFSTREET PARKING

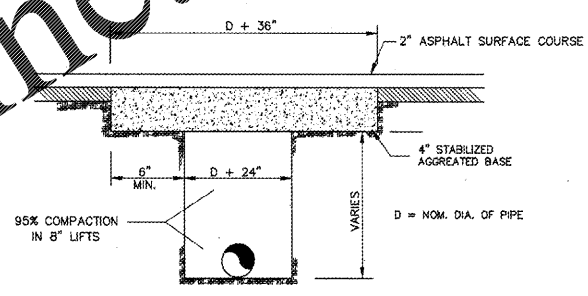
A	A1	B	A+B	C	D	E	F	H	A1	C1
ANGLE OF PARKING	DEPTH OF STALL	ASILE WIDTH	WIDTH OF BAY	CURB LENGTH	WIDTH OF STRIPE	LENGTH OF STRIPE	WIDTH OF SPALL	DEPTH OF VERGUE	DEPTH OF STALL	WIDTH OF AREA
0°	8.5	12	20.5	28.0	24.0	---	---	---	---	---
45°	19.5	13	32.5	52.0	12.0	8.5	7.5	19.5	3.0	16.5
60°	20.8	18	38.8	8.0	9.8	8.5	24.0	12.0	2.1	18.7
90°	19.0	4.0	2.0	8.5	8.5	19.0	---	---	---	---

STANDARD DETAIL 209

STATE OR STATE AID ROADS/DRIVEWAYS
 TYPICAL STREET CUT REPAIR



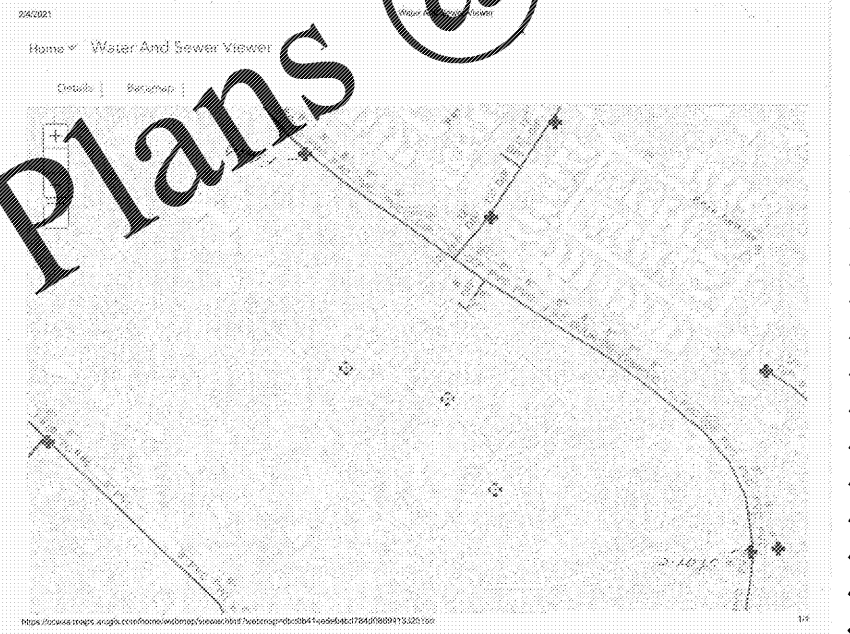
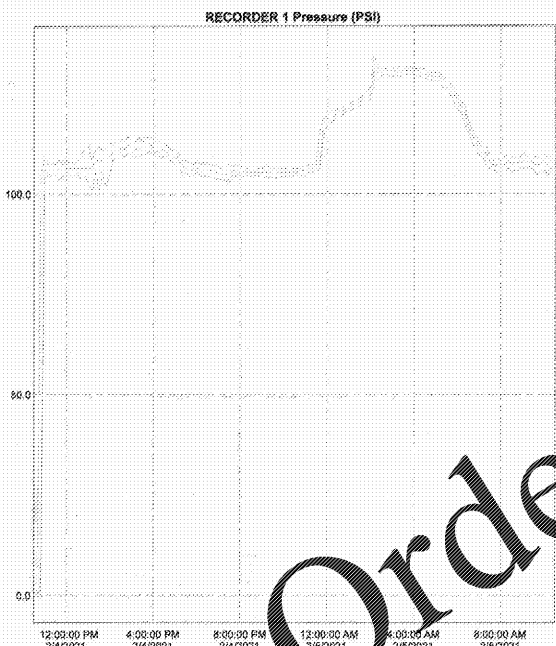
STATE OR STATE-AID ROADS



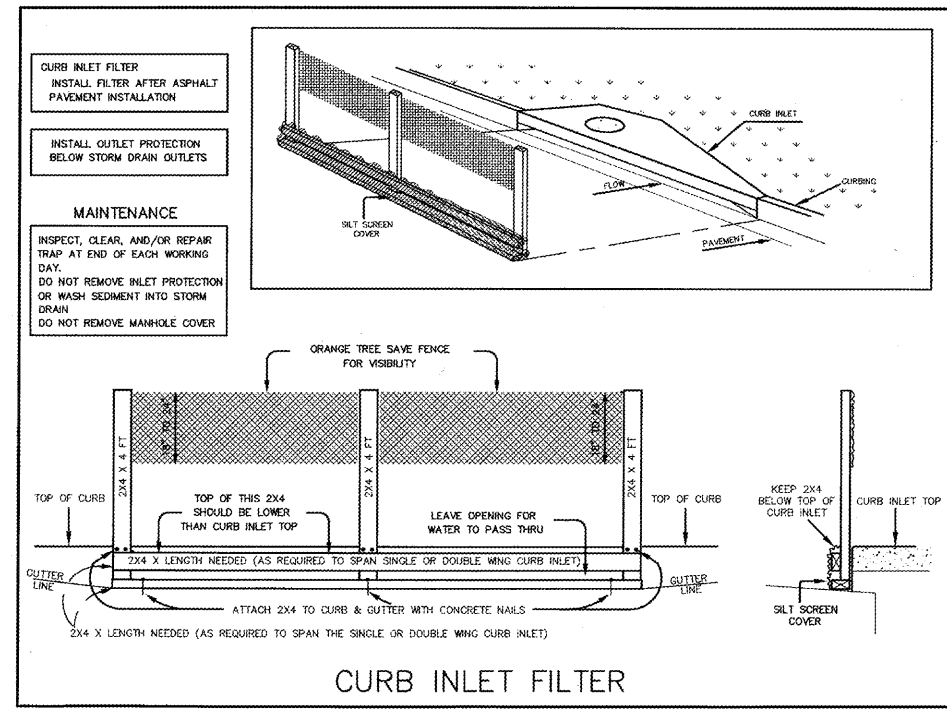
DRIVEWAYS

STANDARD DETAIL 213

Dollar General



Order Plans @ WWW.WDLINE.COM



CURB INLET FILTER

Rochester & Associates, Inc.
 425 Oak Street N.W. • Gainesville, Georgia 30501
 (770)718-0600 (770)718-9090 Fax • www.rochester-assoc.com

CONSTRUCTION DETAILS - 2
 FOR:
DOLLAR GENERAL WOODSTOCK
 LAND LOTS 682 & 683
 OF THE 21ST SECTION
 CHEROKEE COUNTY, GEORGIA

NO.	DATE	DESCRIPTION	REVISIONS
A	2.11.2021	2ND - SUBMITTAL - COUNTY COMMENTS	

ANY CHANGES OR ALTERATIONS MADE TO THESE CONSTRUCTION DRAWINGS WITHOUT THE SIGNATURE OF THE SEAL SHOWING THE REGISTERED PROFESSIONAL ENGINEER'S SEAL AND SIGNATURE WITH THIS PROJECT ORIGINAL DRAWINGS ARE KEPT ON FILE FOR VERIFICATION OF ANY CHANGES.

REGISTERED PROFESSIONAL ENGINEER
ALLEN MARGAVICH
 2.11.2021

SHEET
C-6.1
 OF
18
 DATE: 12/30/2020
 SCALE: N.T.S.
 JOB NO. 0215090.DWG
 DWG NO. C051.dwg
 DRAWN BY: TZE