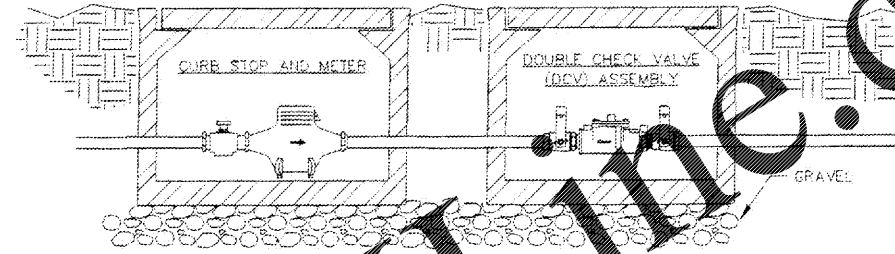


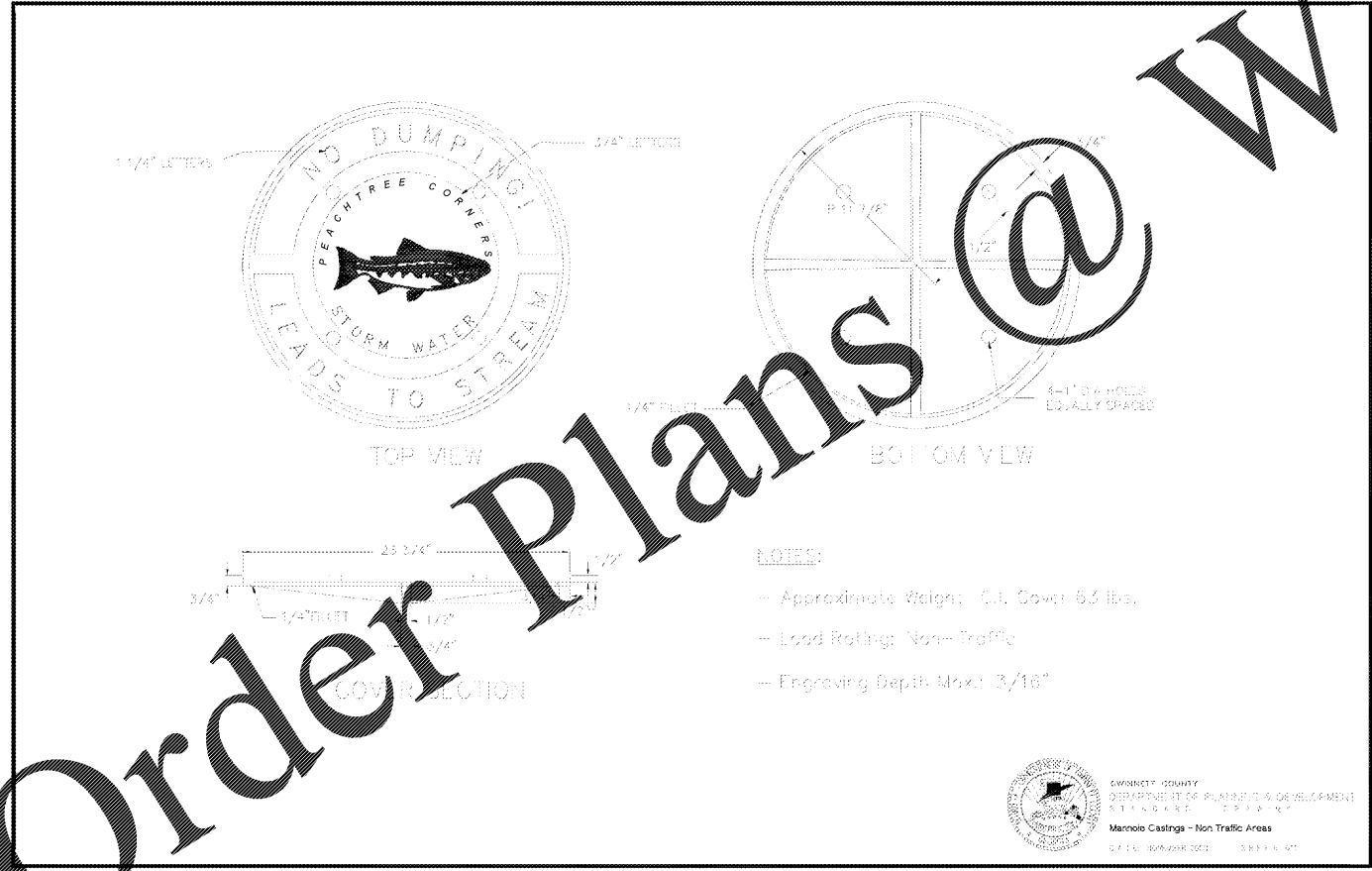
GWINNETT COUNTY
DEPARTMENT OF WATER RESOURCES
 Backflow Prevention
Protecting Water Protecting People



NOTE: For final approval, assembly **MUST** be centered in enclosure.

- *No bricks allowed to adjust backflow box to grade.
 - *Backflow box must be minimum 24"x18"x12" on 3/4" thru 2" backflow.
 - *Any opening in backflow box must be sealed with appropriate material.
 - *Unions or swivel nuts must be integral with the device or valve.
- If you have any questions, please call Gwinnett County Department of Water Resources Backflow at 678-376-4213.

DEPARTMENT OF TRANSPORTATION	
STATE OF GEORGIA	
STANDARD	
DETAILS FOR EXTENDING	
CONCRETE BOX CULVERTS	
WITH SKEWS BELOW 75°	
NO SCALE	JUNE 1985
NUMBER	2318



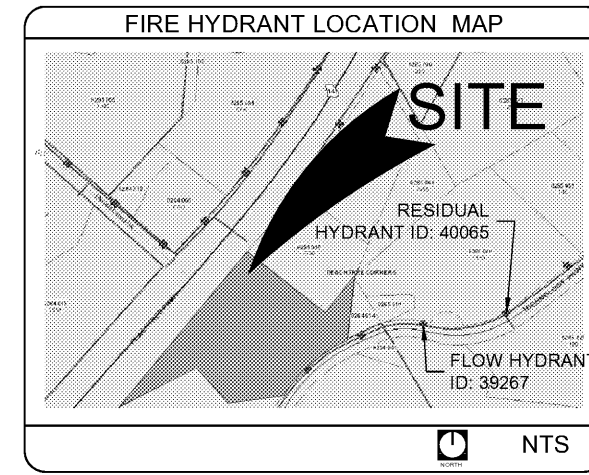
Department of Water Resources
 684 Winder Highway • Lawrenceville, GA 30045-5012
 678.376.6700 • www.gwinnetth2o.com

Fire Flow Test Report Report Date: 3/6/2018

Test Date: 2/20/2018 Main Size: 12.00 in. Test Type: Dual Hydrant
 Location: 157 TECHNOLOGY PKWY
 Start Time: 2:54 pm End Time: 2:57 pm Total Flow Time: 3.00 min
 Residual Hydrant ID: 40065 Static Pressure (psi): 130.00 Residual Pressure (psi): 120.00
 Flow @ 20 psi (gpm): 5972.21 Total Test Flow Discharge: 4,908.00

Flow Hydrant Results

Flow Hydrant ID	Pitot Pressure	Nozzle Size (in.)	Coefficient	Conversion Factor	Test Flow (gpm)
39267	95.00	2.50	0.90	29.84	1636.00



CONTACT RACETRAC PETROLEUM, INC. PROJECT MANAGER PRIOR TO ANY REVISIONS TO THE PLAN SUPPLIED BY RACETRAC PETROLEUM, INC.

02/26/18	09/07/18	DATE
1	JURISDICTIONAL COMMENTS	NO
9	OWNER REVISIONS & JURISDICTIONAL COMMENTS	NO
THESE PLANS ARE SUBJECT TO FEDERAL COPYRIGHT LAWS. ANY USE OF SAME WITHOUT THE EXPRESSED WRITTEN PERMISSION OF RACETRAC PETROLEUM, INC. IS PROHIBITED.		
RACETRAC PETROLEUM, INC. 200 GALLERIA PARKWAY SUITE 900, ATLANTA, GA 30339 (770) 481-7600		
DETAILS	PEACHTREE CORNERS RACETRAC	
	5780 PEACHTREE PARKWAY	
	PEACHTREE CORNERS, GEORGIA	
	GWINNETT COUNTY	
	DIST. 6, LL 284, PARCELS: 6-284-16, 18, 40, 96	
DRAWN-BY	JCW	
DATE	01/15/2018	
SCALE	N/A	
DRAWING NAME	4607_00-Details.dwg	
SD8	1	
SHEET NO.	VERSION	