

PERCOLATION TEST REPORT

Boring No.: PT-X-03 Page No.: 01 of 01

Project:	Van Wyck Expressway Widening	Project No.:	187802	
Client:	NYSDOT	Location:	Van Wyck Expressw	ay
Install Date:	4/18/2018	Boring No.:	PT-X-03	
Inspector:	Carlos Romero, Michelle Chen	Hours:	1:22 PM	5:22 PM
Contractor:	Warren George, Inc.	Weather:	Fair	
Driller/Helper	Jim Wilson, Eddie Fontanez	Temperature:	AM 38 deg F.	PM 53 deg F.

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			Casin	g O.D.				Casing	Size:		HW	
			◀	-				Casing	J Size: J I.D.: J O.D.: J Stickup abov		4.0	in.
•••••					^			Casing	O.D.:		4.5	in.
•••••	:				 Cas	ing Stickup		Casing	Stickup abov	e ground:	0.4	ft.
Gro	und Sui	face			A		-		: :	: <u>:</u>		
	······································							Ground	d Elev.: dditional rema		19.0	ft.
	٥ : :						C	(See a	dditional rema	rks below)	<u></u>	
	ë : :											
	·····											
••••••	0 : :				Test	Depth Below	Ground	j			[]	
••••••												
	0 - -						C	Draina	ge Material:	clean coars	e sand	
								Draina	ge Material: ge Thickness:		5.0	in.
							: 1				: :	
	Ö : :						č :	Depth	to Drainage La ion at Top Dra	ayer:	9.7	ft.
Drair	age Ma	aterial						Elevat	ion at Top Dra	inage Layer:	9.4	ft.
•••••	.				*	Drainage Thi	ckness					
	 :		***************************************					Depth	to Casing Bott	om:	10.1	ft.
••••••					YX		č	Elevat	to Casing Bott ion at Casing I	Bottom:	8.9	ft.
	Diagram Not to Scale				(See additional remarks below)							
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ercol	ation T											
		est Rea	ndings:		Test	Length of		Depth	Water Depth	Drop in	Perco	latio
est	Date	est Rea	dings:	Time	Test Depth	Length of	at Star	Depth t Time	Water Depth at End Time	Drop in	Perco	
est	Date	est Rea Date Finish	ndings: Time Start	Time Finish	Test Depth (ft.)	Length of Time Internal (min.)	at Star Interva	Depth t Time al (in.)	Water Depth at End Time Interval (in.)	Drop in Water Level (in.)	Perco Rate (i	
est	Date	est Rea Date Finish	Time Start 13:22	Time Finish 13:32	Test Depth (ft.) 8.0	Length of Time Internal (min.) 10	at Star Interva 87	Depth t Time al (in.)	Water Depth at End Time Interval (in.) 87.8	Drop in Water Level		
est	Date Start 4/18/18 4/18/18	Date Finish 4/18/18	Time Start 13:22 13:32	Time Finish 13:32 13:52	Test Depth (ft.) 8.0 8.0	Length of Time Internal (min.) 10 20	at Star Interva 87 87	Depth t Time al (in.) 7.1	Water Depth at End Time Interval (in.) 87.8 89.3	Drop in Water Level (in.) 0.7 1.4		n./h
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Γest No.	Date Start 4/18/18 4/18/18 4/18/18	Date Finish 4/18/18 4/18/18 4/18/18 4/18/18 4/18/18 4/18/18	Time Start 13:22 13:32 13:52 14:22 14:32 14:52	Time Finish 13:32 13:52 14:22 14:32 14:52 15:22	Test Depth (ft.) 8.0 8.0 8.0 8.0 8.0	Length of Time Internal (min.) 10 20 30 10 20 30	at Star Interva 87 87 89	Depth t Time al (in.) 7.1 7.8 0.3 .2	Water Depth at End Time Interval (in.) 87.8 89.3 91.2 91.8 92.6 94.7	Drop in Water Level (in.) 0.7 1.4 1.9 0.6	Rate (i	n./h .1
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Additional Remarks:

- 1 Test depth recorded below existing ground surface.
- 2 Depth to water level measured below the top of the casing.
- 3 Elevation is reported on the North American Vertical Datum of 1988 (NAVD 88) in U.S. Survey feet.