



School of Civil and Environmental Engineering

Term 2, 2020

# ENGG1400 ENGINEERING INFRASTRUCTURE SYSTEMS

! " # \$ % & ' ( & ) \* + , % '

; 13<081='



" BE&! )+F&%'

! " # \$ % & ' > \$ " G \$ \* A'

) 43 J 'Q'QRQR'

( 6/4'	, 47/934'0' ! 1 - /4 - /'	, 47/934'Q' ! 1 - /4 - /'	( 4 J 1 - 0/36/.1 - ' ! 1 - /4 - /'
--------	---------------------------	---------------------------	-------------------------------------

\*%%&%%A&?)'

%/36-5'	* 00400 J 4 -/'	; 4.L8/.-L'	* 00400 J 4 -/' !3./43.6'

<b>%/36-5'</b>	<b>* 00400 J 4 -/'</b>	<b>; 4.L8/.-L'</b>	<b>* 00400 J 4 -/' !3./43.6'</b>

A	E	E	E	E
---	---	---	---	---

				D	D	D	
[Redacted]							



A A: E A a a (EA) C

"	P a l L a O
"	Vg,9,"T*6' /&7&(42<&b"%7&* /)N5\$4&0"3(0&/4%\$(02(8"*+"3(0&/ '2((2(8"+3(0\$6 &(%\$#4"
	Vg,9]"T* (;&'%3\$#"3(0&/4%\$(02(8"*+"3(0&/ '2((2(8"6\$74b"\$(\$#)424b"4%\$%24%2;4b";*6'3%2(8"

PE1: K  
a S  
Ba