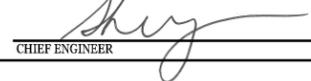


DOWEL & TIE BAR CHART				
SLAB THICKNESS	DOWEL		TIE BAR	
	D	L	D	L
10"	1 1/4"	18"	5/8"	30"
12"	1 1/2"	20"	5/8"	30"




 ENGINEERING SUPPORT DATE 09/01/2020
RECOMMENDED

W BOLT, HOOK BOLT, DOWEL AND TIE BAR
 STANDARD NO. P-1 (2020) SHT. 3 OF 5

REVIEWED 
 DEPUTY DIRECTOR - DESIGN DATE 09/01/2020
 APPROVED 
 CHIEF ENGINEER DATE 09/01/2020