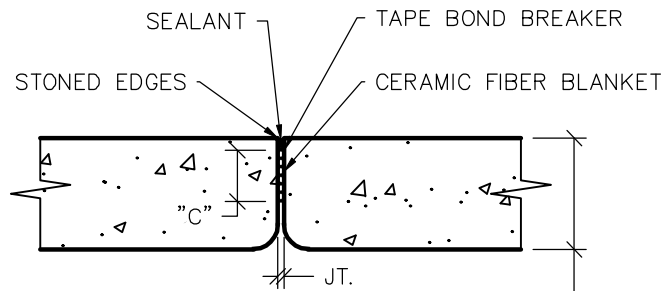


1
 CRACK CONTROL
17

1 1/2" = 1'-0"



SEE DOUBLE TEE FLANGE THICKNESS TABLE

DOUBLE TEE FLANGE THICKNESS*	
FIRE RATING	THICKNESS
1 HOUR	4"
2 HOUR	4 5/8"
3 HOUR	5 3/4"
4 HOUR	6 5/8"

* BASED ON CARBONATE AGGREGATE CONCRETE MIX

JOINT WIDTH	"C"	
	2HR	3HR
0" - 1/8"	0"	0"
1/8" - 1/2"	1"	2"
1/2" - 1"	2"	3 1/2"

NOTE:
 FOR OPEN PARKING STRUCTURES, FIRE RESISTANT JOINT SYSTEM IS NOT REQUIRED PER IBC 2003 712.1

2
 FIRE-RATED FLANGE JOINTS
17

1 1/2" = 1'-0"



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ENG: _____

PLANT: _____

FIELD: _____

PRES: _____

Parking Deck : Standard Details
 Crack Control & Fire Rating Joints

DATE: 11/11/2008

FILE NAME: **Sheet No. 17**