



TABLE 1
GRADATION FOR BEDDING SAND (ASTM C 33)

SIEVE SIZE	PERCENT PASSING, BY WEIGHT
9.5 mm (3/8-IN)	100
4.75 mm (No. 4)	95 TO 100
2.36 mm (No. 8)	80 TO 100
1.18 mm (No. 16)	50 TO 85
0.60 mm (No. 30)	25 TO 60
0.30 mm (No. 50)	5 TO 30
0.15 mm (No. 100)	0 TO 10
0.075 mm (No. 200)	LESS THAN 3

TABLE 2
GRADATION FOR JOINTING SAND (ASTM C 144)

SIEVE SIZE	PERCENT PASSING, BY WEIGHT	
	NATURAL SAND	MANUFACTURED SAND
4.75 mm (No. 4)	100	100
2.36 mm (No. 8)	95 TO 100	95 TO 100
1.18 mm (No. 16)	70 TO 100	70 TO 100
0.60 mm (No. 30)	40 TO 75	40 TO 75
0.30 mm (No. 50)	10 TO 35	20 TO 40
0.15 mm (No. 100)	2 TO 15	10 TO 25
0.075 mm (No. 200)	0 TO 5	0 TO 10

CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

**ALLEY INTERLOCKING CONCRETE
PAVEMENT SECTION**

APPROVED:

DIRECTOR OF PUBLIC WORKS
R.C.E. NO. 36106

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SCALE N.T.S.

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