FM 4.7 Exhibit 3

1B

APPROVED DESIGN MIX FORMULAS

C. A. T-21510 (3000) -4

#67

Cement:	517	lbs.
C. A. :	1800	"
F. A. :	1237	"
Dx:	4.0	oz.
Dtd.:	16.5	oz.
Water:	271	lbs.

C. A. T-21510 Mod. (3000) -4

#67

Cement:	562	lbs.
C.A.:	1800	"
F.A.:	1220	"
Dx:	4.0	ozs.
Dtd:	16.5	ozs.
Water:	271	"

C. A. DM-5 (5000) -3

#67

Cement:	625	lbs.
C.A.:	1800	"
F.A.:	1140	"
Dx:	3.6	ozs.
Dtd.:	21.0	ozs.
Water:	276	lbs.

USED FOR DOME

DM-5 Mod. (5000) -3

#67

Cement:	682	lbs.
C.A.:	1800	"
F.A.:	1100	"
Dx:	3.6	ozs.
Dtd:	21.0	ozs.
Water:	276	lbs.

APPROVED

727550-2 (5000) -4

#67

Cement:	705	lbs.
C.A.:	1800	"
F.A.:	1080	"
Dx:	4.5	ozs.
Dtd:	23.0	ozs.
Water:	286	lbs.

727550-2 Mod. (5000) -4

#67

Cement:	752	lbs.
C.A.:	1800	"
F.A.:	1050	"
Dx:	4.5	ozs.
Dtd:	23.0	ozs.
Water:	286	lbs.

DM-7 (5000 Ghatt) -3

#76

Cement:	895	lbs.
C.A.:	1650	"
F.A.:	1070	"
Dx:	5.0	ozs.
Dtd:	25.0	ozs.
Water:	335	lbs.

DM-16 (1500) -5

#67

Cement:	365	lbs.
C.A.:	1700	"
F.A.:	1490	"
Dx:	1.3	ozs.
Dtd:	10.5	ozs.
Water:	290	lbs.

DM-16 Mod. (1500) -5

#67

Cement:	413	lbs.
C.A.:	1700	"
F.A.:	1490	"
Dx:	1.3	ozs.
Dtd:	10.5	ozs.
Water:	290	lbs.

736441-4 1/2 (5000)

#67

Cement:	752	lbs.
C.A.:	1650	"
F.A.:	1185	"
Dx:	4.5	ozs.
Dtd:	20	ozs.
Water:	294	lbs.

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