PLAN VIEW

COUNTERSINK FOR LOCK DOWN BOLT

39 3/16" [995mm] GRATE LENGTH

4.8" [123mm] GRATE WIDTH

SIDE VIEW

REINFORCEMENT BARS (19 EACH)

ABTDRAIN® CHANNEL

MONOLITHIC CONCRETE POUR (ACCEPTABLE)

CONCRETE THICKNESS AND REINFORCEMENT PER STRUCTURAL ENGINEER’S SPECIFICATION FOR THE APPLICATION

FLOOR SLAB THICKNESS, OR 4" [100mm], OR SPECIFICATION (WHICHEVER IS GREATER)

0.78" [20mm]

6.1" [155mm]

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8 1/2" [216mm]

SPACING

1/2" [13mm]

SPACING

0.5" [13mm]

EXPANSION JOINT BOTH SIDES (PREFERRED)

LOCK DOWN BOLT

RED DOT® LOCK INSERT

POLYLOCK™ LOCK TOGGLE

ANCHOR RIB

SOIL SUBGRADE

CROSS SECTIONAL VIEW

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INLAY GRATE - REINFORCED PERFORATED STAINLESS STEEL
FILE: S-2454.19-00 PART: 2454.19

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