ABTDRAIN® CHANNEL
MONOLITHIC CONCRETE POUR
(ACTCEPTABLE)

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

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

EXPANSION JOINT
BOTH SIDES
(PREFERRED)

LOCK DOWN BOLT
RED DOT® LOCK INSERT
POLYLOCK™
LOCK TOGGLE
ANCHOR RIB
SOIL SUBGRADE

PLAN VIEW

SIDE VIEW

CROSS SECTIONAL VIEW

0.78" [20mm] GRATE HEIGHT
6.1" [155mm]

4.8" [122mm] GRATE WIDTH
39\frac{3}{16} [995mm] GRATE LENGTH
2\frac{1}{8} [80mm] SLOT LENGTH
5\frac{5}{8} [8mm] SLOT WIDTH

REINFORCEMENT BARS (10 EACH)

S-2442-01 PART: 2442

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