LOAD TRANSFER RETROFIT

STANDARD ROADWAY CONSTRUCTION DRAWING

ENGINEER

SCD NUMBER

B-P-2.6

ENGINEERING

PAVEMENT OFFICE OF

REVISION DATE

TRANSPORTATION ADMINISTRATOR

STATE OF OHIO DEPARTMENT OF

7-15-2016

David J. Humphrey

D. Miller

Transverse Crack

As Needed for Dowel Placement

PLAN

Pavement Depth Varies

A

A

SECTION A-A

RETROFIT DOWEL BAR SPACING

NOTES

Cracks to be retrofitted will be marked on the pavement by the Engineer.

Prefabricated chair as approved by the Engineer.

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1/2" x 18" RETROFIT DOWEL BAR

1/2" (Typ.)

Prefabricated Chair (Typ.)

Expansion Cap

As Needed for Dowel Placement

Expansion Cap

Patching Material

Expansion Cap

1/2" (Typ.)

Expansion Cap

Patching Material

Expansion Cap

Saw Blade (Typ.)

Level Surface Created

Chair to Rest Only on

1" (Typ.)

Dowel Bar

3/4" x 18" RETROFIT DOWEL BAR

1/2" x 18" RETROFIT DOWEL BAR

Beneath Bar

Clearance

1" Min.

1/2" Filler Board to Maintain Crack (Typ.)

Transverse Crack

Curving Filler (Typ., both sides)

Prefabricated Chair (Typ.)

9"

1/2" (Typ.)
Cracks to be retrofitted will be marked on the pavement by the Engineer.

Prefabricated chair as approved by the Engineer.

*11 Retrofit Deformed Bar