ITEM SPECIAL, CONCRETE BUS PAD, S.Y., SHALL INCLUDE THE FOLLOWING ITEMS:

1. Match existing slope
2. Full depth sawcut
3. Existing pavement
4. Pavement
5. Subgrade
6. Match existing slope
7. Finished concrete

**TYPE A: CONCRETE BUS PAD AT LOCATIONS WITH STRAIGHT CURB**

1. Item 204 - Subgrade compaction
2. Item 423 - Crack sealing, Type I
3. Item 609 - Existing curb or, curb straight 18" (Standard Drawing 2000)
4. Item special - Combination curb and gutter, typ. special 10" (Standard Drawing 2020, modified)
5. Item 304 - 6" Aggregate base
6. Item 452 - 10" Non-reinforced concrete pavement
7. Pavement removal and item 203 - Excavation

**TYPE B: CONCRETE BUS PAD AT LOCATIONS WITH COMBINATION CURB & GUTTER**

1. Item 204 - Subgrade compaction
2. Item 423 - Crack sealing, Type I
3. Item special - Combination curb and gutter, typ. special 10" (Standard Drawing 2020, modified)
4. Item 304 - 6" Aggregate base
5. Item 452 - 10" Non-reinforced concrete pavement
6. Pavement removal and item 203 - Excavation

ITEM SPECIAL, CONCRETE BUS PAD, S.Y., SHALL INCLUDE THE FOLLOWING ITEMS:

- All sawcutting, pavement removal, item 203 - Excavation, item 204 - Subgrade compaction, item 304 - 6" Aggregate base, item 423 - Crack sealing, Type I, and item 452 - 10" Non-reinforced concrete pavement.

FOR TYPE B CONDITION, THE EXISTING COMBINATION CURB & GUTTER SHALL BE REPLACED TO LIMITS OF BUS PAD INSTALLATION UNLESS WAIVED BY ENGINEER.

CONCRETE BUS PAD

CITY OF COLUMBUS, OHIO
DEPARTMENT OF PUBLIC SERVICE
DIVISION OF DESIGN AND CONSTRUCTION

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1) AT LOCATIONS WHERE A CONSTRUCTION JOINT IS REQUIRED (WHERE THE BUS PAD REQUIRES PARTIAL REPLACEMENT OR LENGTHENING), 1 1/4" EPOXY COATED DOWELS ARE TO BE USED AS SHOWN IN DETAIL "B".

2) DOWELS SHALL BE SPACED AT 12" CENTERS FOR TRANSVERSE JOINTS, BEGINNING 6" FROM THE JOINT.

3) THIS WORK SHALL BE PAID FOR UNDER ITEM 509 - EPOXY COATED REINFORCING (POUNDS) AND ITEM 510 - DOWEL HOLES (EACH).

TRANSVERSE JOINT

EACH CONCRETE BUS PAD SHALL BE SAWCUT TO PROVIDE EQUAL PANELS WITH CONTRACTION JOINTS SPACED AT A MAXIMUM OF 17 FEET.


EACH SAWCUT JOINT SHALL BE SEALED WITH ITEM 705.04.

PARTIAL BUS PAD REPLACEMENT

* ANY PARTIAL REPLACEMENT SHALL BE NO LESS THAN A FULL PANEL.

CONSTRUCTION JOINT

1) AT LOCATIONS WHERE A CONSTRUCTION JOINT IS REQUIRED (WHERE THE BUS PAD REQUIRES PARTIAL REPLACEMENT OR LENGTHENING), 1 1/4" EPOXY COATED DOWELS ARE TO BE USED AS SHOWN IN DETAIL "B".

2) DOWELS SHALL BE SPACED AT 12" CENTERS FOR TRANSVERSE JOINTS, BEGINNING 6" FROM THE JOINT.

3) THIS WORK SHALL BE PAID FOR UNDER ITEM 509 - EPOXY COATED REINFORCING (POUNDS) AND ITEM 510 - DOWEL HOLES (EACH).

CONCRETE BUS PAD
TYPICAL LOCATIONS

CONCRETE BUS PAD

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