SCALE : NTS

PLAN

LONGITUDINAL JOINT

SAW-CUT (TYP.)

CLOSED CELL POLYETHYLENE FOAM (TYP.)

LONGITUDINAL JOINT

GREATER THAN 24"

1" TYP.

2" TYP.

2" TYP.

GREATER THAN 12"

2"

24" OR LESS

2" TYP.

1" TYP.

SAW-CUT (TYP.)

TRANSVERSE JOINT

1" TYP.

12" OR LESS

2" TYP.

TRANSVERSE JOINT

2" TYP.

POTHOLE (TYPICAL)

SAW-CUT (TYP.)

2" TYP.

12" OR LESS

LONGITUDINAL JOINT

2" TYP.

SAW-CUT (TYP.)

2"

2"

1" TYP.

SECTION WITH SPALL ADJACENT TO JOINT

AREA OF SPALL REPAIR

2"

SAW-CUT

T/3

4" MAX.

T

SLAB THICKNESS

CLOSED CELL POLYETHYLENE FOAM

WIDTH VARIES

NOTES:

1). MATCH THE WIDTH THE CLOSED CELL POLYETHYLENE FOAM TO THE WIDTH OF THE JOINT.

2). AFTER THE REPAIR HAS ACHIEVED THE SPECIFIED STRENGTH, REMOVE THE FOAM, CLEAN JOINTS AND SEAL WITH HOT POUR SEALANT.

PARTIAL DEPTH PATCH

SECTION WITH SPALL NOT ADJACENT TO JOINT

X

Y

2"

SAW-CUT

SAW-CUT

T/3

CLOSED CELL POLYETHYLENE FOAM (SEE NOTE)

AREA OF SPALL REPAIR

4" MAX.

T

SLAB THICKNESS

WIDTH VARIES

NOTE: WHEN X > 12", THEN Y=1" AND POLYETHYLENE FOAM IS NOT USED.
WHEN X ≤ 12", THEN Y=X AND POLYETHYLENE FOAM IS USED.