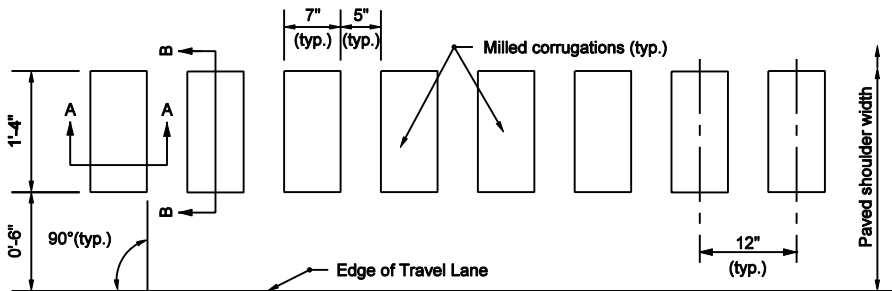
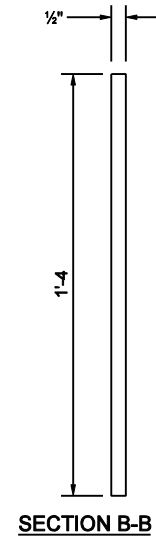
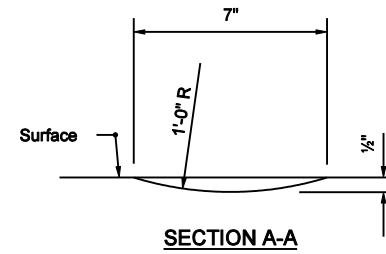


INTERMITTENT INSTALLATION
PLAN VIEW



CONTINUOUS INSTALLATION
PLAN VIEW



NOTES

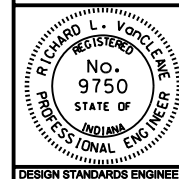
1. Continuous corrugation installation shall be used on Interstates and intermittent installation shall be used on all other facilities.
2. Refer to E 606-SHCG-02 for corrugation instructions for HMA shoulders adjacent to a widened PCCP outside lane.

INDIANA DEPARTMENT OF TRANSPORTATION

**MILLED HMA SHOULDER
CORRUGATIONS**

MARCH 2003

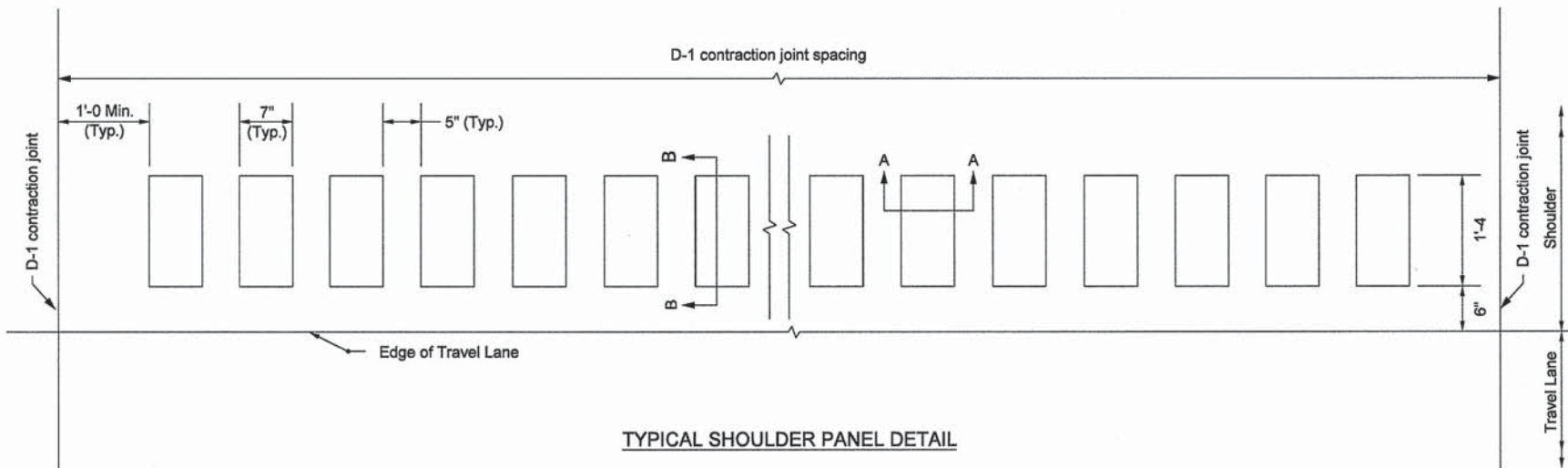
STANDARD DRAWING NO. E 606-SHCG-01



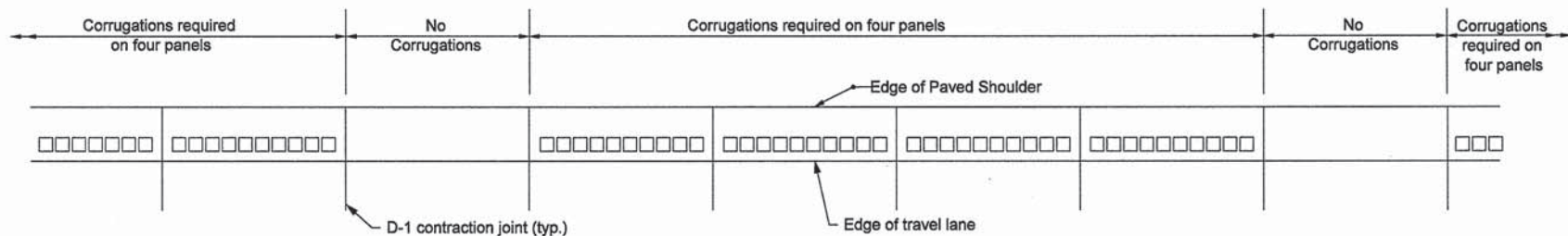
/s/ Richard L. VanCleave 3-03-03
DESIGN STANDARDS ENGINEER DATE

/s/ Richard K. Smutzer 3-03-03
CHIEF HIGHWAY ENGINEER DATE

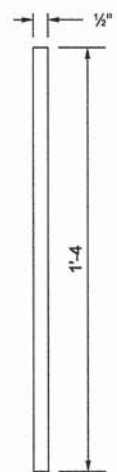
DESIGN STANDARDS ENGINEER



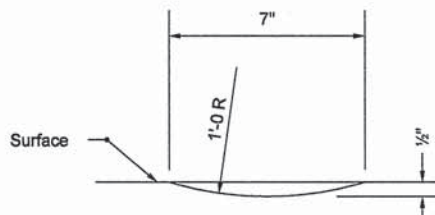
TYPICAL SHOULDER PANEL DETAIL



INTERMITTENT INSTALLATION DETAIL



SECTION B-B



SECTION A-A

NOTES

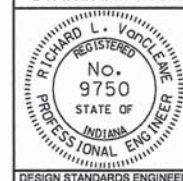
1. Continuous corrugations shall be required on every PCC shoulder panel on Interstates. Intermittent corrugations shall be required for all other facilities
2. On facilities with a widened outside PCC lane, the corrugations shall be installed on the portion of the PCCP located outside the edge of travel lane and in accordance with this sheet.

INDIANA DEPARTMENT OF TRANSPORTATION

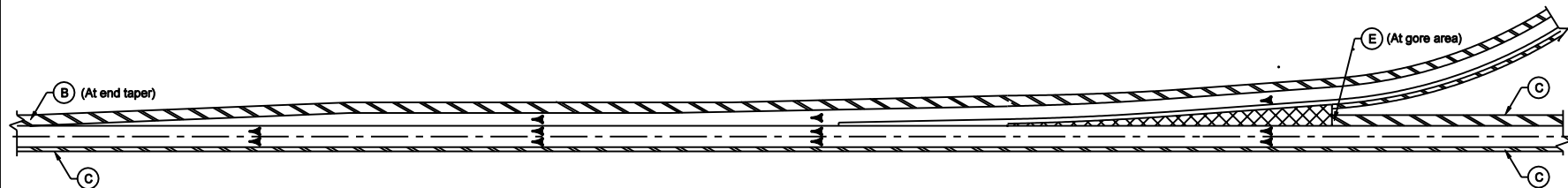
MILLED PCCP SHOULDER CORRUGATIONS

MARCH 2003

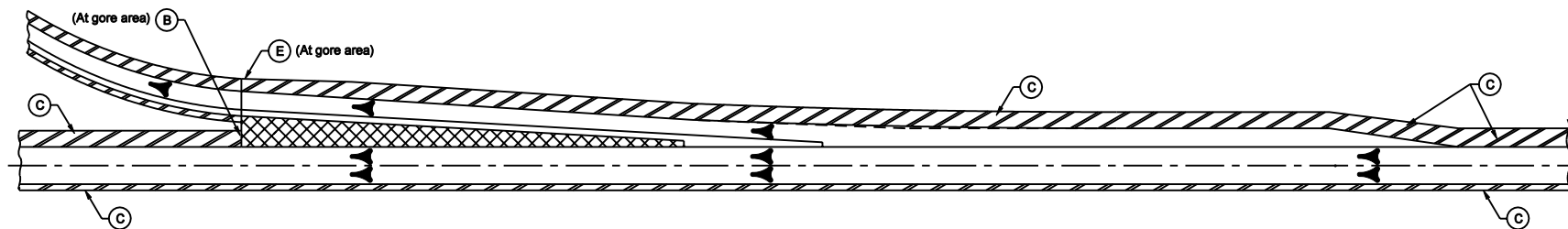
STANDARD DRAWING NO. E 606-SHCG-02



Richard L. VanCleave 3-3-03
 DESIGN STANDARDS ENGINEER DATE
 [Signature] 3-3-03
 CHIEF HIGHWAY ENGINEER DATE






ENTRANCE RAMP



EXIT RAMP

LEGEND

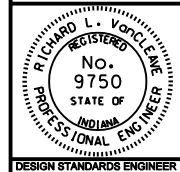
- (B) Begin Shoulder Corrugations
- (C) Shoulder Corrugations
- (E) End Shoulder Corrugations
-  Gore Area
-  Shoulder
-  Direction of Traffic

INDIANA DEPARTMENT OF TRANSPORTATION

SHOULDER CORRUGATION LIMITS

MARCH 2003

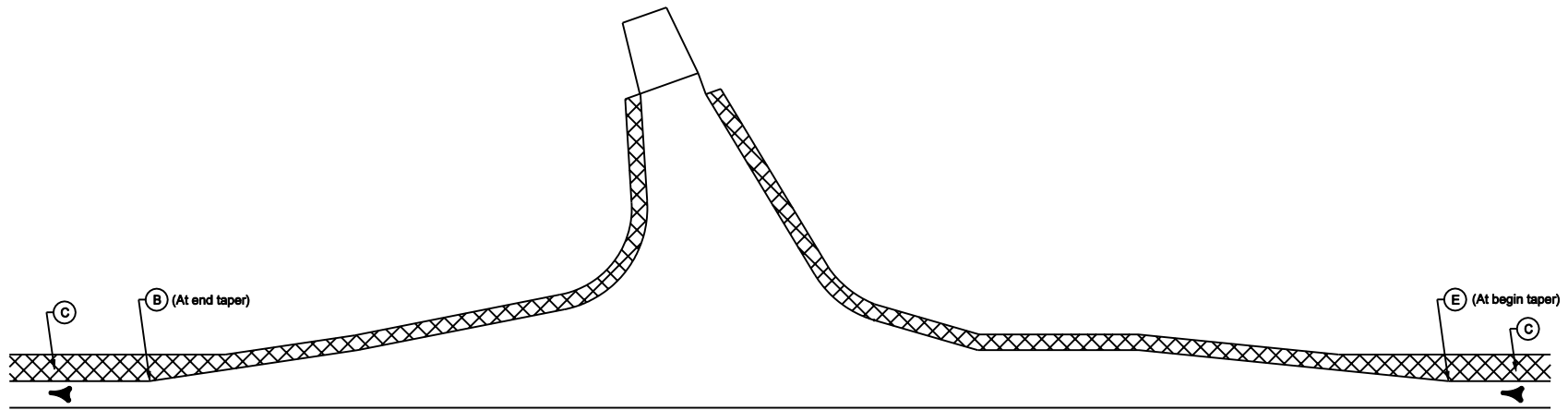
STANDARD DRAWING NO. E 606-SHCG-03



/s/ Richard L. VanCleave 3-03-03
DESIGN STANDARDS ENGINEER DATE

/s/ Richard K. Smutzer 3-03-03
CHIEF HIGHWAY ENGINEER DATE

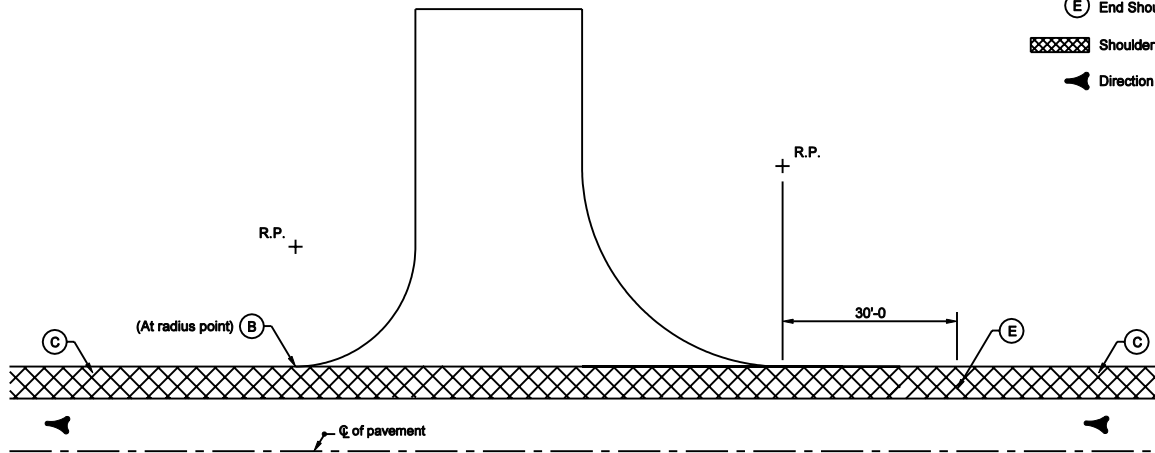
DESIGN STANDARDS ENGINEER



APPROACH WITH TURN LANE

LEGEND

- (B) Begin Shoulder Corrugations
- (C) Shoulder Corrugations
- (E) End Shoulder Corrugations
- ▨ Shoulder
- ◀ Direction of Traffic



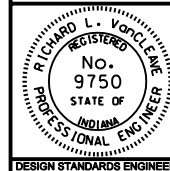
APPROACH WITHOUT TURN LANE

INDIANA DEPARTMENT OF TRANSPORTATION

SHOULDER CORRUGATION LIMITS

MARCH 2003

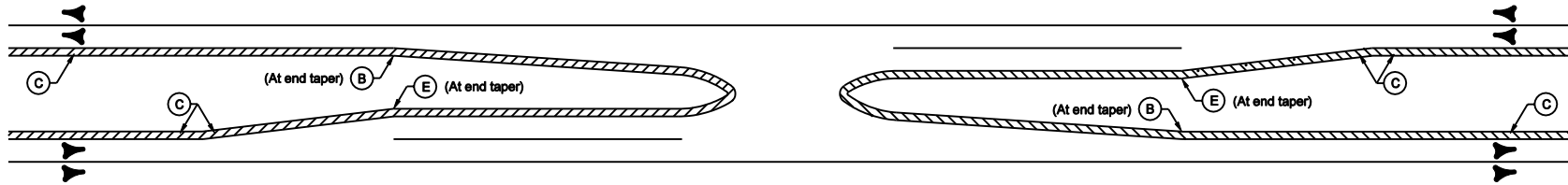
STANDARD DRAWING NO. E 606-SHCG-04



/s/ Richard L. VanCleave 3-03-03
DESIGN STANDARDS ENGINEER DATE

/s/ Richard K. Smutzer 3-03-03
CHIEF HIGHWAY ENGINEER DATE

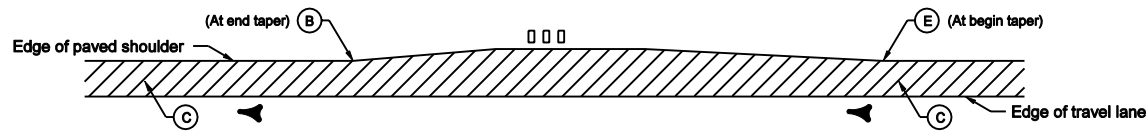
DESIGN STANDARDS ENGINEER



MEDIAN CROSSOVER / LEFT TURN LANE

LEGEND

- (B) Begin Shoulder Corrugations
- (C) Shoulder Corrugations
- (E) End Shoulder Corrugations
- Shoulder
- Direction of Traffic



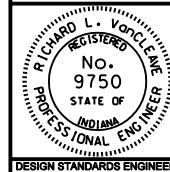
TYPICAL MAILBOX APPROACH

INDIANA DEPARTMENT OF TRANSPORTATION

SHOULDER CORRUGATION LIMITS

MARCH 2003

STANDARD DRAWING NO. E 606-SHCG-05



/s/ Richard L. VanCleave 3-03-03
DESIGN STANDARDS ENGINEER DATE

/s/ Richard K. Smutzer 3-03-03
CHIEF HIGHWAY ENGINEER DATE

DESIGN STANDARDS ENGINEER