INDEX	
SHEET NO.	SUBJECT
1	Pavement Corrugations, Index and General Notes
2	Shoulder Corrugations, HMA
3	Shoulder Corrugations, PCCP
4	Shoulder Corrugation Limits: Entrance and Exit Ramps
5	Shoulder Corrugation Limits for Approaches and Median Crossovers
6	Centerline Rumble Stripes
7	Edgeline Rumble Stripes
8	Shoulder Rumble Strips (Undivided Highway)
9	Rumble Stripe and Rumble Strip Limits: Intersection, Drive, Bridge, or Railroad

GENERAL NOTES:

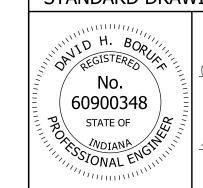
- 1. Shoulder corrugations use a conventional milled pavement corrugation pattern.
- 2. Rumble strips and rumble stripes use a sinusoidal milled pavement corrugation pattern.

INDIANA DEPARTMENT OF TRANSPORTATION

PAVEMENT CORRUGATIONS, INDEX AND GENERAL NOTES

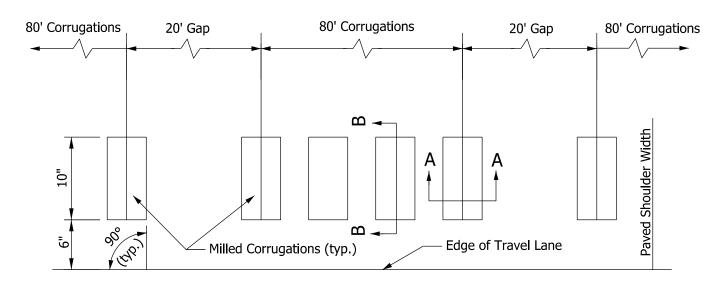
SEPTEMBER 2023

STANDARD DRAWING NO. E 606-SHCG-01

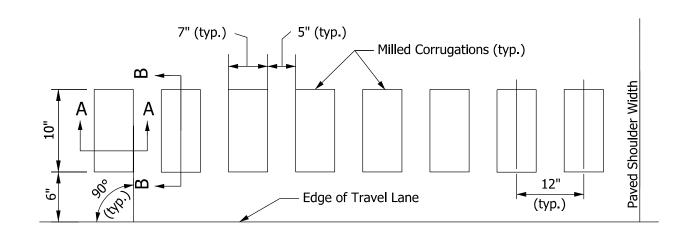


DESIGN STANDARDS ENGINEER DATE

CHIEF ENGINEER DATE



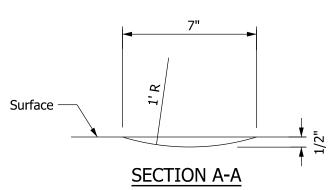
INTERMITTENT INSTALLATION PLAN VIEW

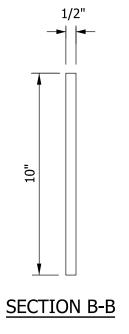


CONTINUOUS INSTALLATION PLAN VIEW

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-03 for corrugation instructions for HMA shoulders adjacent to a widened PCCP outside lane.



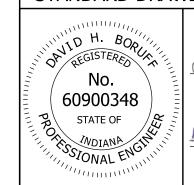


INDIANA DEPARTMENT OF TRANSPORTATION

SHOULDER CORRUGATIONS, HMA

SEPTEMBER 2023

STANDARD DRAWING NO. E 606-SHCG-02

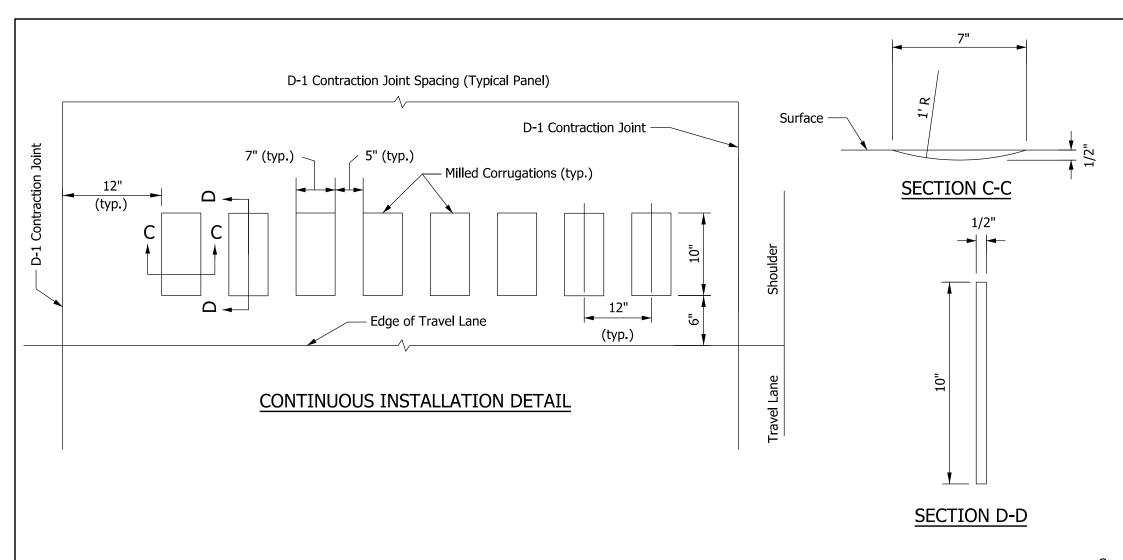


DESIGN STANDARDS ENGINEER

05/04/23 DATE

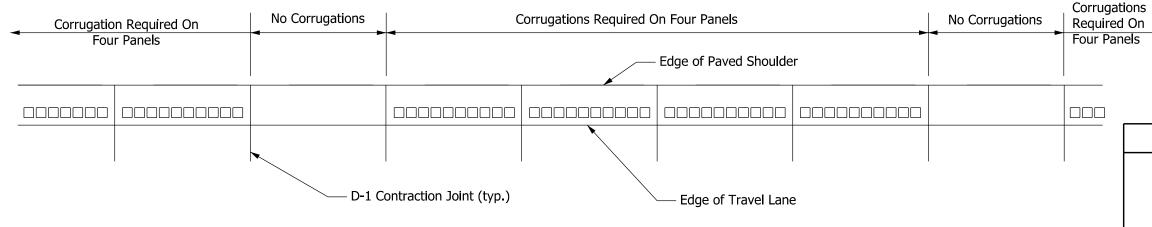
05/08/2023

CHIEF ENGINEER DATE



NOTES:

- 1. Continuous corrugations shall be required on every PCCP shoulder panel on interstates. Intermittent corrugations shall be required for all other facilities.
- 2. On facilities with a widened outside PCCP 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.



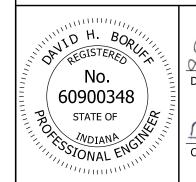
INTERMITTENT INSTALLATION DETAIL

INDIANA DEPARTMENT OF TRANSPORTATION

SHOULDER CORRUGATIONS, PCCP

SEPTEMBER 2023

STANDARD DRAWING NO. E 606-SHCG-03



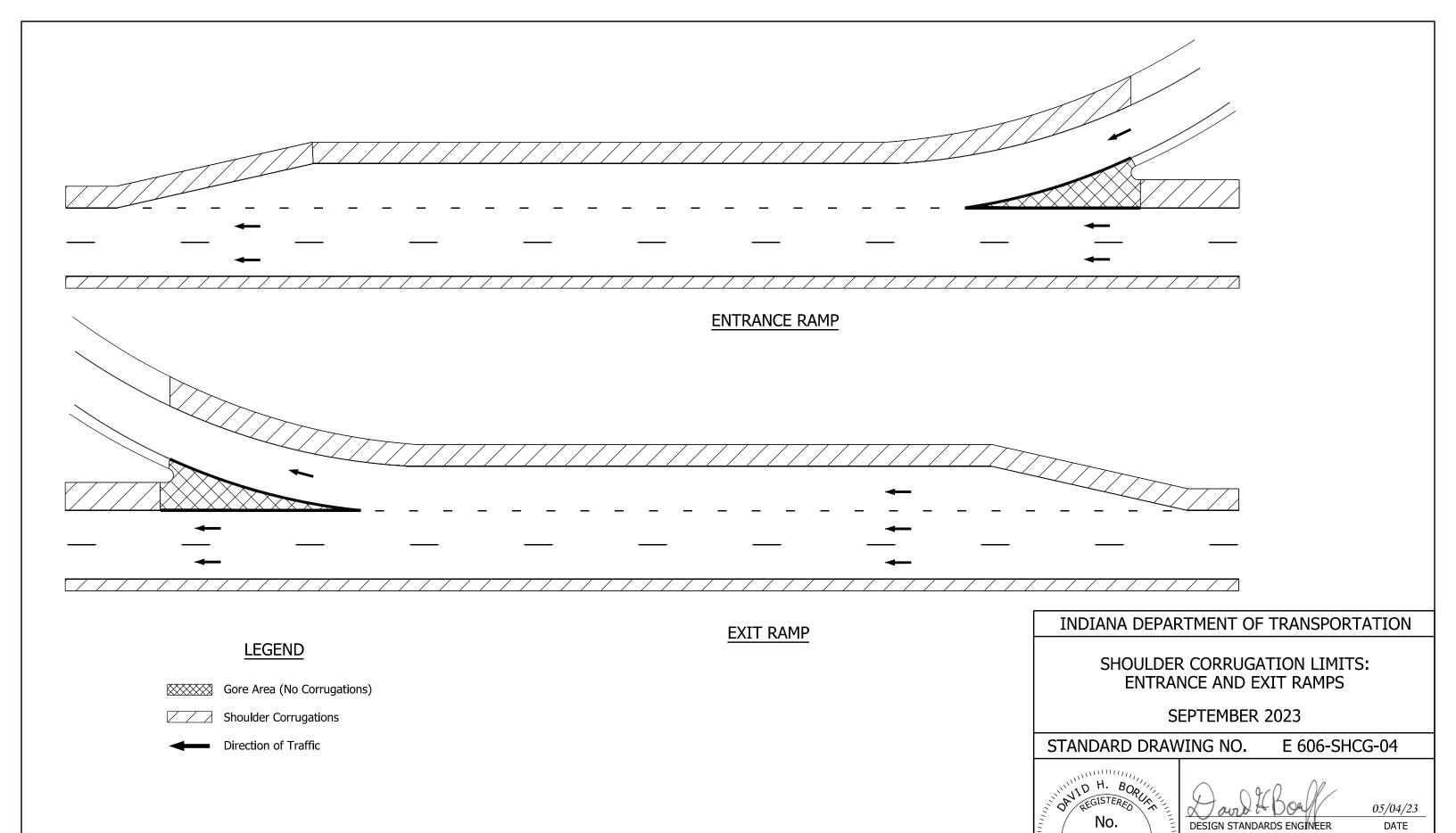
DESIGN STANDARDS ENGINEER

05/08/2023

CHIEF ENGINEER

DATE

05/04/23

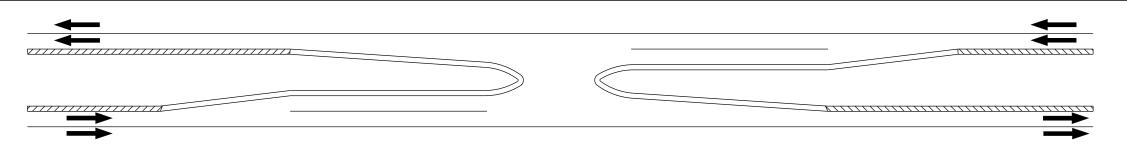


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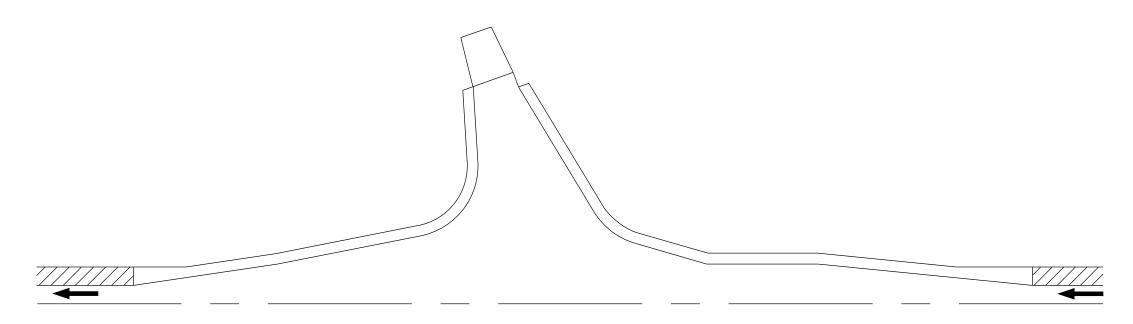
STATE OF WOLANA STONAL ENGINEERS

CHIEF ENGINEER

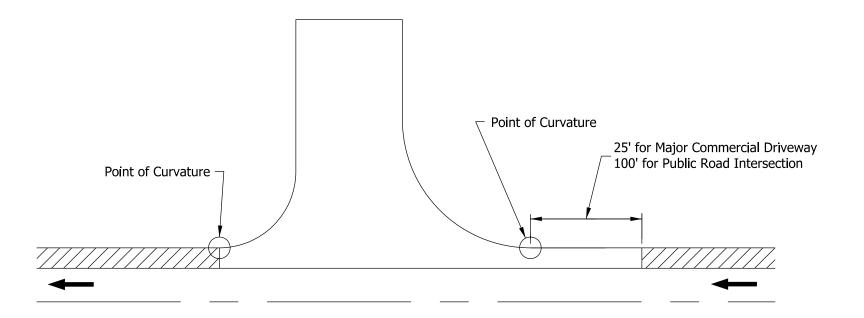
05/08/2023



MEDIAN CROSSOVER / LEFT TURN LANE



APPROACH WITH RIGHT TURN LANE



APPROACH WITHOUT RIGHT TURN LANE

LEGEND

Shoulder Corrugations

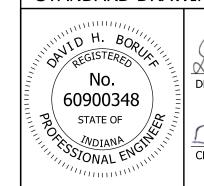
Direction of Traffic

INDIANA DEPARTMENT OF TRANSPORTATION

SHOULDER CORRUGATION LIMITS FOR APPROACHES AND MEDIAN CROSSOVERS

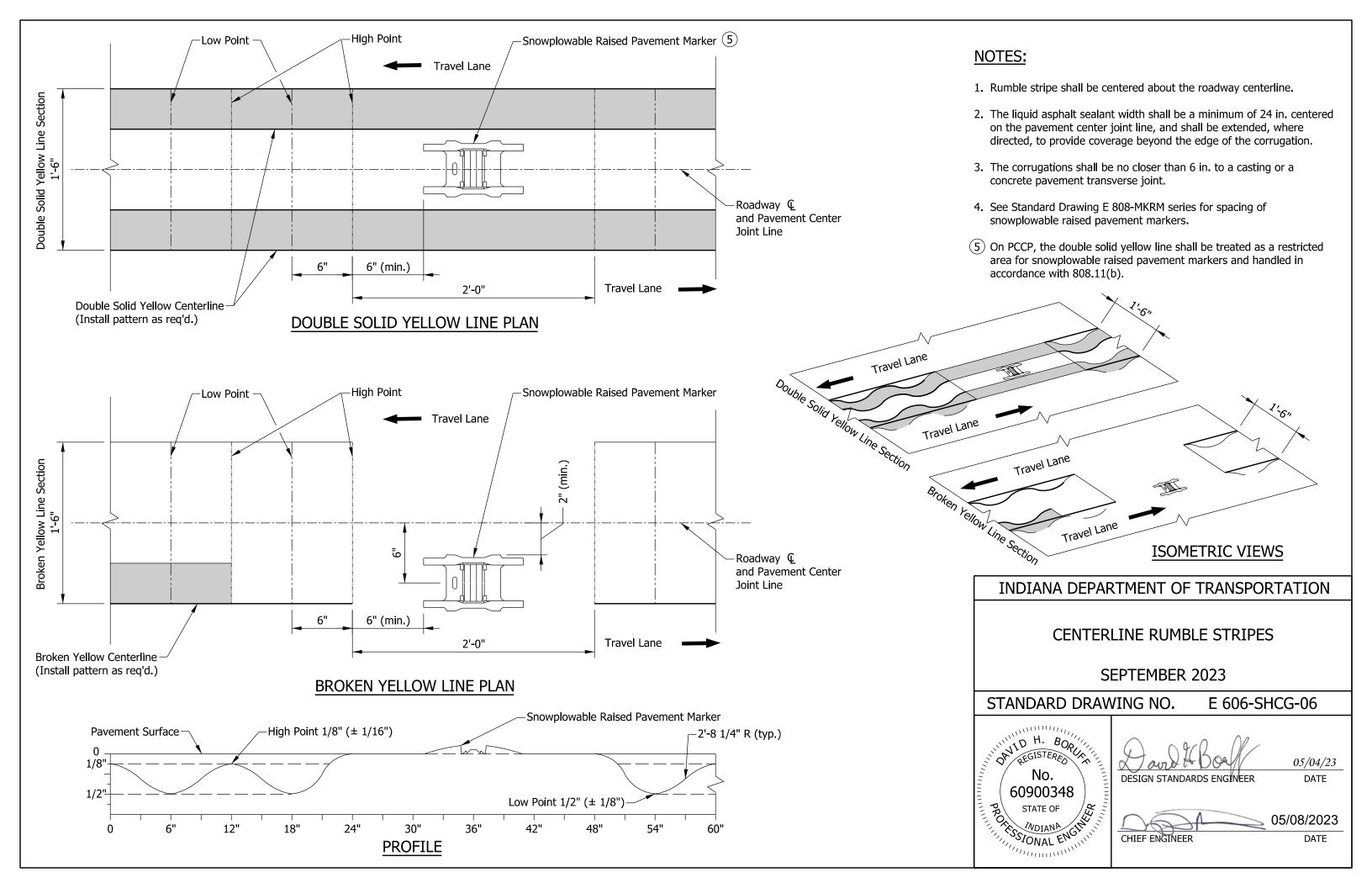
SEPTEMBER 2023

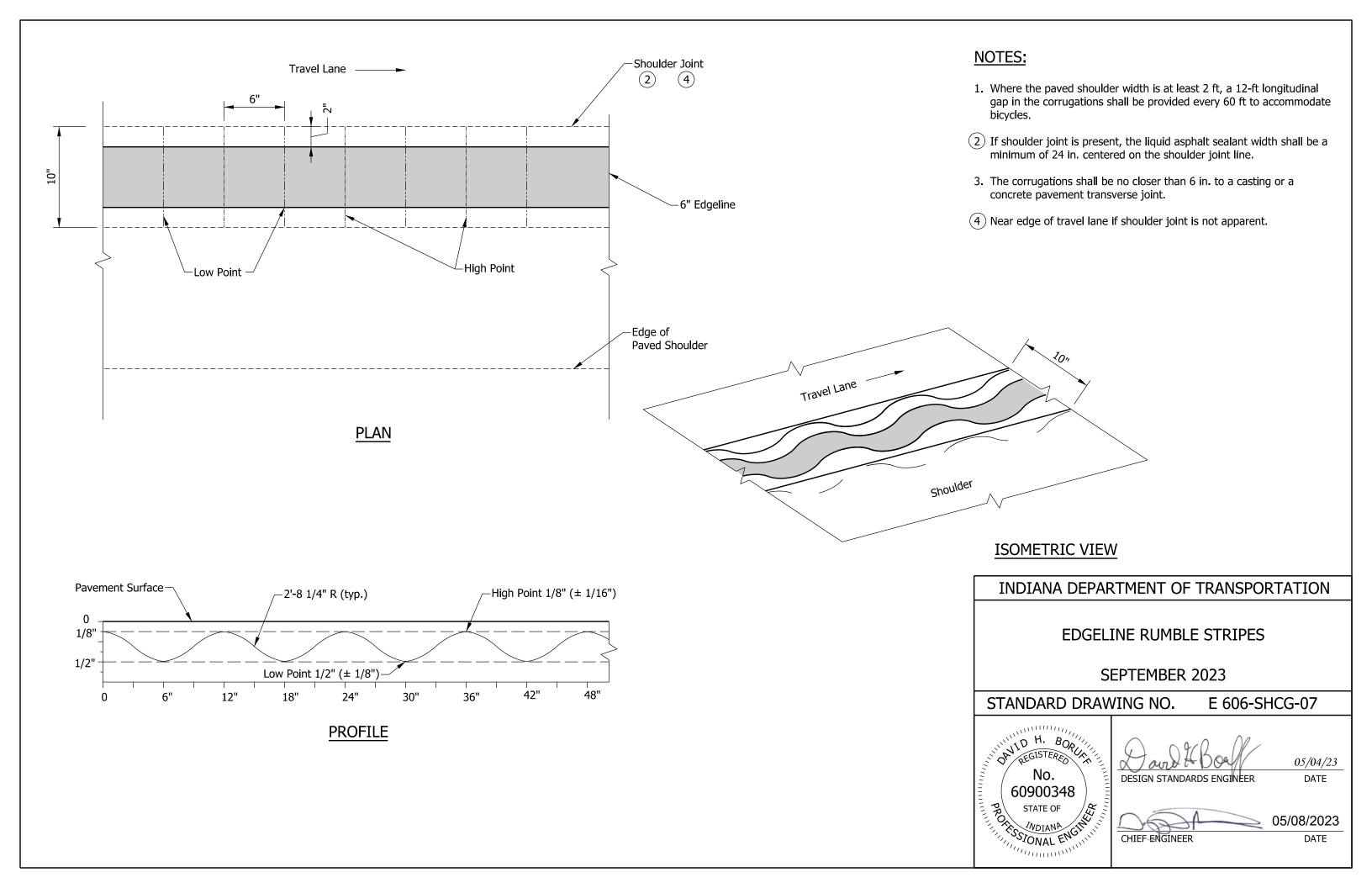
STANDARD DRAWING NO. E 606-SHCG-05

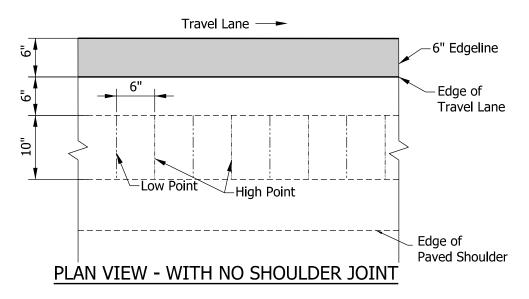


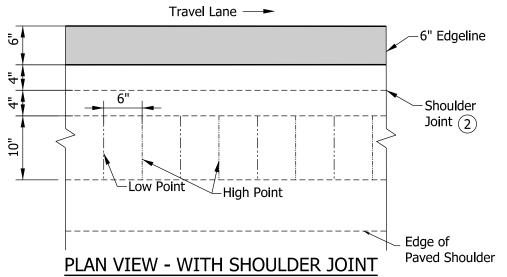
05/04/23 DESIGN STANDARDS ENGINEER

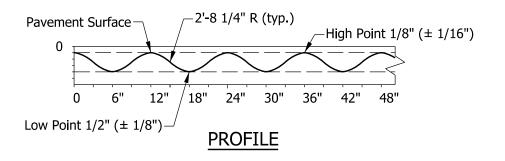
05/08/2023

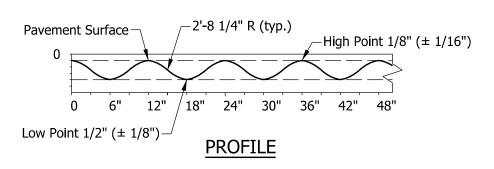


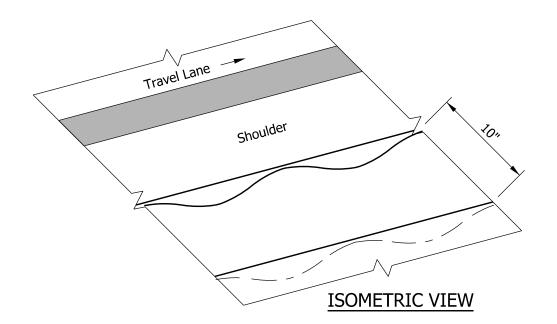












NOTES:

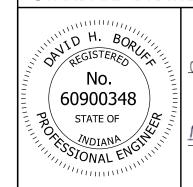
- 1. Where the paved shoulder width is at least 3 ft, a 12 ft longitudinal gap in the corrugations shall be provided every 60 ft to accommodate
- (2) The liquid asphalt sealant width shall be a minimum of 24 in. centered on the shoulder joint line.
- 3. The corrugations shall be no closer than 6 in. to a casting.

INDIANA DEPARTMENT OF TRANSPORTATION

SHOULDER RUMBLE STRIPS (UNDIVIDED HIGHWAY)

SEPTEMBER 2023

E 606-SHCG-08 STANDARD DRAWING NO.



05/04/23 DESIGN STANDARDS ENGINEER

05/08/2023

CHIEF ENGINEER

DATE

