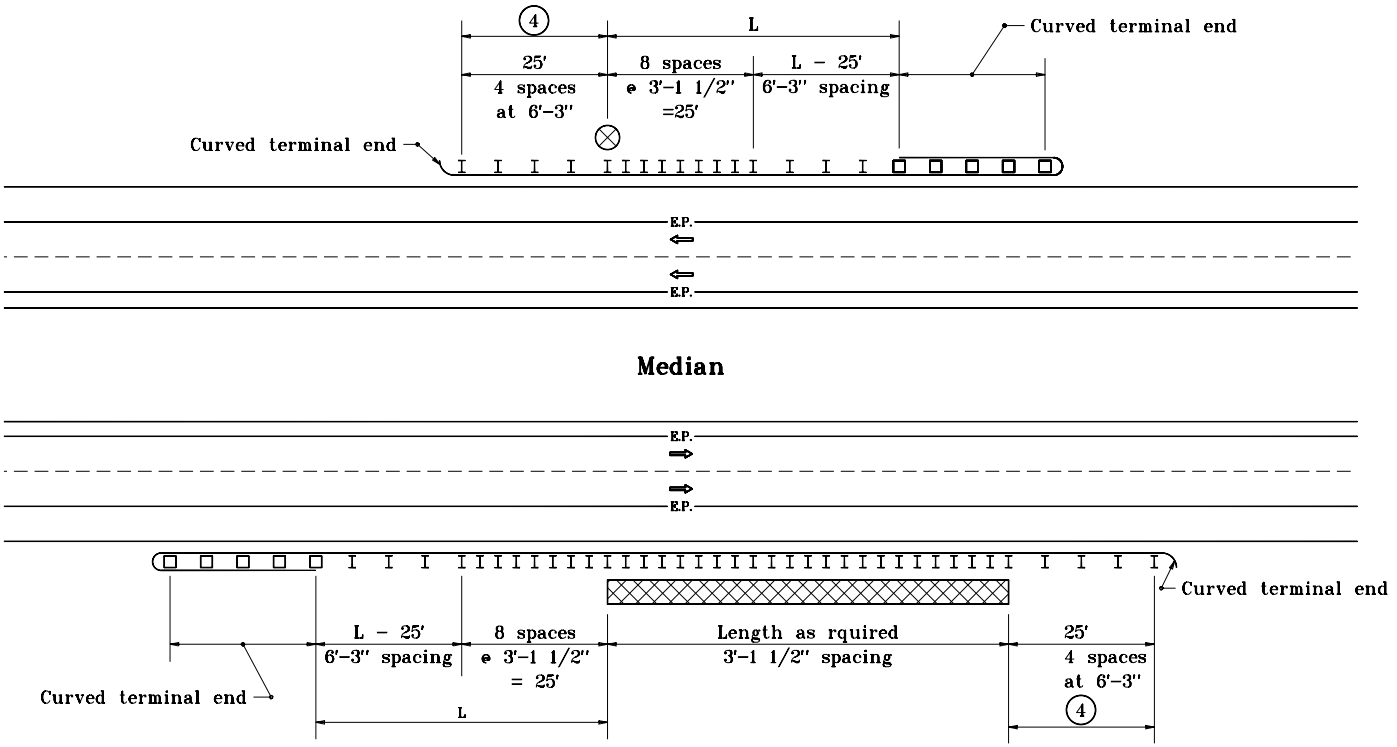
LEGEND

L = Length of need

⊗ Isolated hazard

Extended hazard



MULTI-LANE DIVIDED ROADWAY GUARDRAIL LAYOUT FOR GUARDRAIL FACE TO HAZARD DISTANCE ≥ 3'-3" BUT < 4'-3"

GENERAL NOTES

1. This drawing shall be used where W-beam guardrail at 3'-1 1/2" post spacing is specified on a divided lane roadway to shield an isolated or extended hazard.

2. The details on this drawing are typical guardrail layouts for shielding an isolated or extended hazard for the guardrail-face-to-hazard distances shown.

3. Dimensions and details not shown on this drawing shall be as shown on the plans.

4. Rectangular plate washers shall be installed at each post along this section.

INDIANA DEPARTMENT OF TRANSPORTATION

ROADSIDE HAZARD PROTECTION GUARDRAIL

SEPTEMBER 1997

STANDARD DRAWING NO. **E 601-RHPG-02**

ANTHONY L. UREMOVICH REGISTERED No. 18095 STATE OF INDIANA PROFESSIONAL ENGINEER

DESIGN STANDARDS ENGINEER

DETAILS PLACED IN THIS FORMAT 11-15-99

/s/ Anthony L. Uremovich 11-15-99
DESIGN STANDARDS ENGINEER DATE

/s/ Firooz Zandi 11-15-99
CHIEF HIGHWAY ENGINEER DATE

ORIGINALLY APPROVED 9-01-97