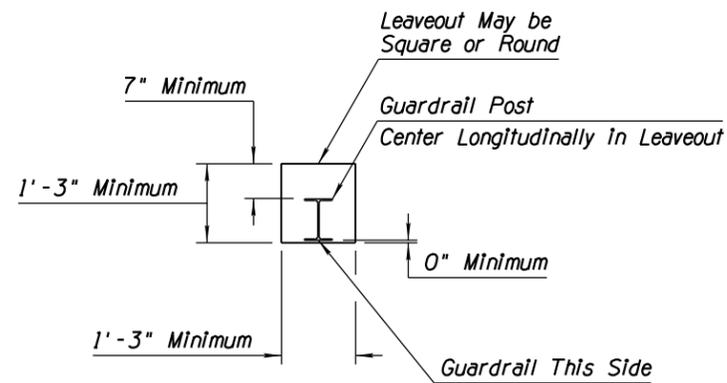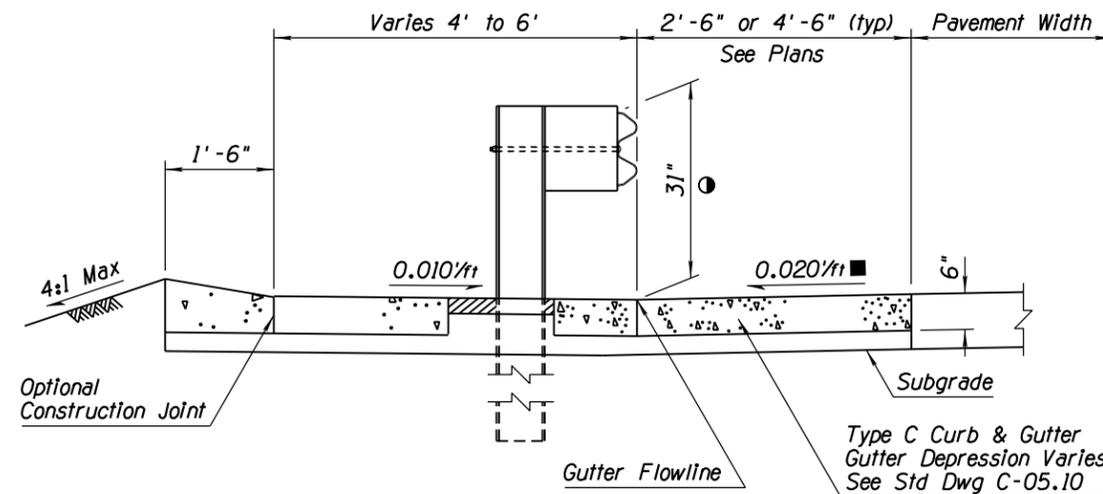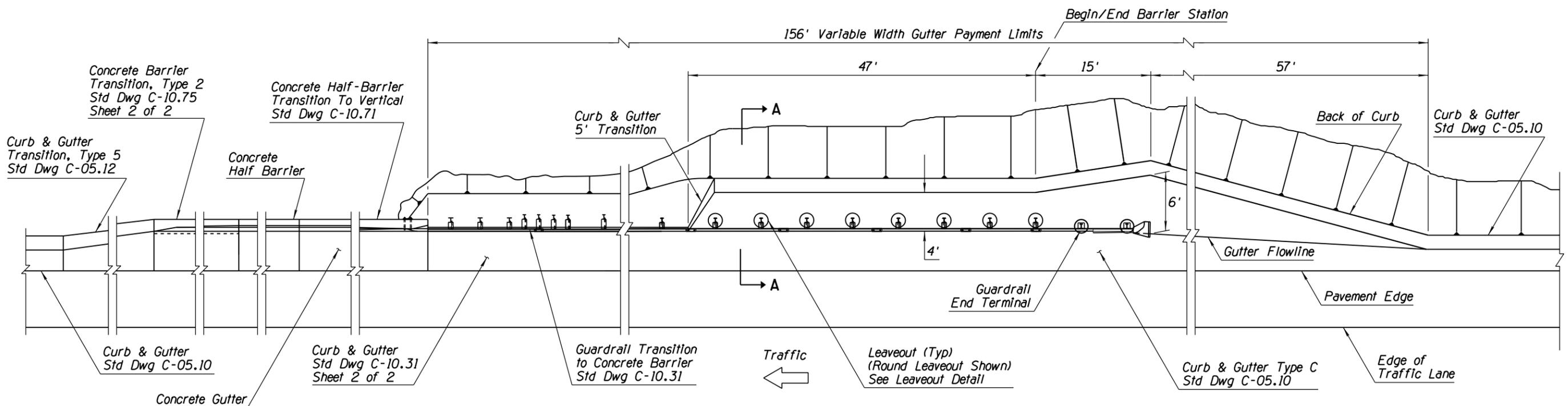## GENERAL NOTES

1. See plans and barrier summary sheets for location and type of guardrail and end treatments. Minimum length of guardrail installation shown.

2. See Std Dwgs C-05.10, 05.12, and 10.01 for dimensions and details not shown.

3. See plans for type and location of drainage facilities.

4. Bituminous joint filler ($\frac{1}{2}$") shall be placed when the curb & gutter or concrete widening abuts slotted drains, catch basins, dados, barrier, etc. Scored joints, 2" in depth, shall be placed to match adjacent joints in PCCP or at 15' intervals when adjacent to AC or continuously reinforced concrete pavement.

5. "Leaveouts" shall be provided around all guardrail posts located in concrete. "Leaveouts" shall be filled flush to top of pavement with 3" of CLSM grout having a 28 day compressive strength between 40 and 120 psi.

6. The guardrail end terminal shall be installed tangent to roadway, without taper or flare. See Std Dwg C-10.20, 10.21, or 10.22 for end terminal system details.

■ Vary as required to maintain gutter flow. Match roadway cross slope when roadway slopes away from the gutter.

◑ To Top of Beam

LEAVEOUT DETAIL

7" Minimum

1'-3" Minimum

1'-3" Minimum

Leaveout May be Square or Round

Guardrail Post Center Longitudinally In Leaveout

0" Minimum

Guardrail This Side

SECTION A-A

Varies 4' to 6'

2'-6" or 4'-6" (typ) See Plans

Pavement Width

1'-6"

31"

4:1 Max

0.010'/ft

0.020'/ft ■

6"

Optional Construction Joint

Gutter Flowline

Type C Curb & Gutter Gutter Depression Varies See Std Dwg C-05.10

Subgrade

PLAN

Begin/End Barrier Station

156' Variable Width Gutter Payment Limits

47'

15'

57'

Concrete Barrier Transition, Type 2 Std Dwg C-10.75 Sheet 2 of 2

Concrete Half-Barrier Transition To Vertical Std Dwg C-10.71

Curb & Gutter 5' Transition

Back of Curb

Curb & Gutter Std Dwg C-05.10

Curb & Gutter Transition, Type 5 Std Dwg C-05.12

Concrete Half Barrier

6'

4'

Curb & Gutter Std Dwg C-05.10

Curb & Gutter Std Dwg C-10.31 Sheet 2 of 2

Guardrail Transition to Concrete Barrier Std Dwg C-10.31

Traffic

Leaveout (Typ) (Round Leaveout Shown) See Leaveout Detail

Guardrail End Terminal

Gutter Flowline

Curb & Gutter Type C Std Dwg C-05.10

Pavement Edge

Edge of Traffic Lane

Concrete Gutter

PRIOR DISTRIBUTION DATE   12/17