

PRECAST HIGHWAY
GUARDRAIL TRANSITION
(SEE NOTE)

BLOCK-OUT IN
BACKWALL AND
ABUTMENT
PERPENDICULAR
TO ϕ ROADWAY

FILL WITH NON-SHRINK GROUT
AFTER CONTROLLED DENSITY
FILL BELOW HAS SET
(See Note)

CONST. JT.

2" $\pm$ (TYP.)

2" CL. (TYP.)

5
4.4.8

#4 @ X"

1" CLOSED
CELL FOAM

1" CHAMFER

#X $\square$ @ X"

(Reinforcement to be designed to resist
transverse seismic loads)

NOTE:
See Chapter 3, Precast
Highway Guardrail Transitions,
for additional information
and relevant details.

NOTE:

ATTACH CLOSED CELL FOAM TO THE BACK AND SIDE OF THE EXTERIOR PRECAST
BEAM PRIOR TO PLACING THE CONCRETE FOR THE BACKWALL AND CURTAIN WALL.

SECTION 4

SCALE: $\frac{3}{4}" = 1'-0"$



LRFD BRIDGE
MANUAL, PART II

PLAN SECTION AT ABUTMENT END SPLAYED WINGWALLS

ABUTMENT DETAILS

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