TRANSITION RAIL TO SINGLE SLOPE, OR ITEM 606.3123, SINGLE FACED CONCRETE BARRIER, PRECAST ITEM 585.7 STEEL POST

5:1 TAPER OR AS REQUIRED BY DESIGN

TRAFFIC FACE OF BARRIER

DISTANCE TO

2 FT  £ 10 FT

9"  £ 2 FT

* 3" THICK EXTRUDED POLYSTYRENE

ITEM 606.4135 SUBSIDIARY TO ITEM 606.4135 (TYP)

V A R I E S

A

PIER COLUMN PARTIAL PLAN VIEW

GUARDRAIL TRANSITION SINGLE SLOPE, SINGLE SLOPE CONCRETE BARRIER, PRECAST ITEM 606.41251, 54" TO 45" TRANSITION EMBEDDED 3"

45" SINGLE SLOPE CONCRETE BARRIER EMBEDDED 3"

54" SINGLE SLOPE CONCRETE BARRIER

54" SINGLE SLOPE CONCRETE BARRIER

54" SINGLE SLOPE CONCRETE BARRIER

SINGLE SLOPE CONCRETE BARRIER DETAIL OR ITEM 606.41252, 54" TO BEAM OF PIER AND BACK OF BARRIER

* ONLY REQUIRED WHEN 2 FEET BETWEEN FACE OF BARRIER AND A PIER COLUMN, OR BETWEEN THE EDGE OF THE OUTSIDE PIER COLUMNS (TYP)

CONTINUE 54" BARRIER 10'-0" MIN. FROM THE EDGE OF THE OUTSIDE PIER COLUMNS (SIZE, TYPE, AND DIMENSIONS WILL VARY PER PROJECT)

* CONCRETE CAP (3" THICK MIN.) (ITEM 520.1, CONCRETE CLASS A OR C)

* ITEM 304.1, SAND (F)

* CONCRETE END WALL (6" THICK) (TYP)

(1) BARRIER LAYOUT SHOWN IS FOR PROTECTION OF PIERS, SHAFTS OR OTHER STRUCTURES. BARRIER LAYOUT SHOWN IS FOR PROTECTION OF PIERS, SHAFTS OR OTHER STRUCTURES. ITEMS SHEET SIZE.

(2) THE 54" SINGLE SLOPE CONCRETE BARRIER SHALL EXTEND A MINIMUM 10'-0" BEYOND THE EDGE OF OutSIDE PIER COLUMNS.

(3) FREE DRAINING MATERIAL, SAND, SHALL BE PLACED BEHIND THE CONCRETE BARRIER.

FLOWABLE FILL SHALL NOT BE PLACED BEHIND THE BARRIER.

BARRIER LAYOUT SHOWN IS FOR PROTECTION OF PIERS, SHAFTS OR OTHER STRUCTURES. BARRIER LAYOUT SHOWN IS FOR PROTECTION OF PIERS, SHAFTS OR OTHER STRUCTURES. ITEMS SHEET SIZE.

NOTES:

1. Barrier layout shown is for protection of piers, shafts or other structures. Barring is the section for barrier details. See 54" single slope concrete barrier partial sheet.

2. The 54" single slope concrete barrier shall extend a minimum of 10'-0" beyond the edge of outside pier columns.

3. Free draining material, sand, shall be placed behind the concrete barrier for the full depth. Flowable fill shall not be placed behind the barrier.