TYPICAL SPACING OF 1" DIA. INSERTS FOR CONNECTION PLATE ASSEMBLIES

1 1/4" DIA. TIE BOLT HOLES
(MATCHES 2 TO 1 ROADWAY SLOPE)

4" FLAT

6'-10"

12' RISE DOUBLE CELL WINGWALL

BOLTED CONNECTION PLATE ASSEMBLY

1" DIA. CONCRETE INSERT

END VIEW

TOTAL HEIGHT

END HEIGHT

BOX INVERT

OPTIONAL DROP

8" BASE SLAB

N.T.S.

TOP OF CURB

24" OR 40" 24"

8"

2 1/2" X 2 1/2" BEVEL ALONG SLOPE BOTH SIDES

CONNECTION PLATE DETAIL

SIDE VIEW

SECT. 1
WT. = 13,300

SECT. 2
WT. = 10,600

SECT. 3
WT. = 6,100

SECT. 4
WT. = 3,900

27'-0"