**FEMALE ANCHOR**

**BREAKAWAY COUPLING**

**BASE PLATE**

**POLE**

**PEDESTRIAN**

**LOWER WRENCH FLATS**

AND/OR 18 GAUGE THICKNESS (NO MORE THAN TWO IF REQUIRED FOR LEVELING)

**BREAKAWAY SUPPORT COUPLING**

GALVANIZED STEEL SHIM, 14 GAUGE (SEE POLE DETAILS):

- 2'-0" MIN
- 4" MAX

EXPANSION MATERIAL

SIDEWALK, ETC.)

FINISHED GRADE (SOIL)

INSTALLATION IN SOIL

ROUNDED CORNERS FOR INSTALLATION IN SOIL

NOTE:

**BOLT PATTERN TO BE PROVIDED BY DELDOT'S SIGNAL CONSTRUCTION INSPECTOR.**

**NOTE:**

**ANCHOR AND BREAKAWAY COUPLING**

**BREAKAWAY COUPLING DETAIL**

**TYPICAL SECTION (BASE 4A)**

**TYPICAL SECTION (BASE 4B)**

**ANCHOR DETAIL**

**304 STAINLESS STEEL THREADED FERRULE, 3/8-16 UNC THREADS**

- 1 1/2" MINIMUM DEPTH OF THREADS

**STEEL ROD, 3/8" DIAMETER**

- AISI 1038 RODS (4 PER ANCHOR)

**CLOSED WIRE COIL, ANSI 1008**

- 1 1/2" O.D.
- 2" LONG, 6 REVOLUTIONS

**FLAT WASHER F436**

- 1" X 1 1/8" X 2 1/2"

(MI Welded to Anchor)