ANCHOR AND BREAKAWAY COUPLING

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

STAINLESS STEEL FLAT WASHER 5/16 x 3/4 x 2 1/2 (WELDED TO ANCHOR)

304 STAINLESS STEEL THREADED FERRULE 5/8-11 UNC THREADS
1 1/8 MINIMUM DEPTH OF THREADS

STEEL ROD, 1/2" DIAMETER
AISI 1038 RODS (4 PER ANCHOR)

CLOSED WIRE COIL, AHSI 1008
1 1/8" O.D.
2" LONG, 6 REVOLUTIONS

BREAKAWAY COUPLING DETAIL

EXPANSION MATERIAL

GROUND ROD (1/2" x 120")
EMBED 8'-0" INTO UNDISTURBED SOIL.

2 1/2" CONDUIT SWEEP (TYP)

TYPICAL SECTION (BASE 4A)

TYPICAL SECTION (BASE 4B)

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

STAINLESS STEEL FLAT WASHER 5/16 x 3/4 x 2 1/2 (WELDED TO ANCHOR)

304 STAINLESS STEEL THREADED FERRULE 5/8-11 UNC THREADS
1 1/8 MINIMUM DEPTH OF THREADS

STEEL ROD, 1/2" DIAMETER
AISI 1038 RODS (4 PER ANCHOR)

CLOSED WIRE COIL, AHSI 1008
1 1/8" O.D.
2" LONG, 6 REVOLUTIONS

BREAKAWAY COUPLING DETAIL

EXPANSION MATERIAL

GROUND ROD (1/2" x 120")
EMBED 8'-0" INTO UNDISTURBED SOIL.

2 1/2" CONDUIT SWEEP (TYP)

TYPICAL SECTION (BASE 4A)

TYPICAL SECTION (BASE 4B)

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

STAINLESS STEEL FLAT WASHER 5/16 x 3/4 x 2 1/2 (WELDED TO ANCHOR)

304 STAINLESS STEEL THREADED FERRULE 5/8-11 UNC THREADS
1 1/8 MINIMUM DEPTH OF THREADS

STEEL ROD, 1/2" DIAMETER
AISI 1038 RODS (4 PER ANCHOR)

CLOSED WIRE COIL, AHSI 1008
1 1/8" O.D.
2" LONG, 6 REVOLUTIONS

BREAKAWAY COUPLING DETAIL

EXPANSION MATERIAL

GROUND ROD (1/2" x 120")
EMBED 8'-0" INTO UNDISTURBED SOIL.

2 1/2" CONDUIT SWEEP (TYP)

TYPICAL SECTION (BASE 4A)

TYPICAL SECTION (BASE 4B)

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

STAINLESS STEEL FLAT WASHER 5/16 x 3/4 x 2 1/2 (WELDED TO ANCHOR)

304 STAINLESS STEEL THREADED FERRULE 5/8-11 UNC THREADS
1 1/8 MINIMUM DEPTH OF THREADS

STEEL ROD, 1/2" DIAMETER
AISI 1038 RODS (4 PER ANCHOR)

CLOSED WIRE COIL, AHSI 1008
1 1/8" O.D.
2" LONG, 6 REVOLUTIONS

BREAKAWAY COUPLING DETAIL

EXPANSION MATERIAL

GROUND ROD (1/2" x 120")
EMBED 8'-0" INTO UNDISTURBED SOIL.

2 1/2" CONDUIT SWEEP (TYP)

TYPICAL SECTION (BASE 4A)

TYPICAL SECTION (BASE 4B)

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

STAINLESS STEEL FLAT WASHER 5/16 x 3/4 x 2 1/2 (WELDED TO ANCHOR)

304 STAINLESS STEEL THREADED FERRULE 5/8-11 UNC THREADS
1 1/8 MINIMUM DEPTH OF THREADS

STEEL ROD, 1/2" DIAMETER
AISI 1038 RODS (4 PER ANCHOR)

CLOSED WIRE COIL, AHSI 1008
1 1/8" O.D.
2" LONG, 6 REVOLUTIONS

BREAKAWAY COUPLING DETAIL

EXPANSION MATERIAL

GROUND ROD (1/2" x 120")
EMBED 8'-0" INTO UNDISTURBED SOIL.

2 1/2" CONDUIT SWEEP (TYP)

TYPICAL SECTION (BASE 4A)

TYPICAL SECTION (BASE 4B)

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

STAINLESS STEEL FLAT WASHER 5/16 x 3/4 x 2 1/2 (WELDED TO ANCHOR)

304 STAINLESS STEEL THREADED FERRULE 5/8-11 UNC THREADS
1 1/8 MINIMUM DEPTH OF THREADS

STEEL ROD, 1/2" DIAMETER
AISI 1038 RODS (4 PER ANCHOR)

CLOSED WIRE COIL, AHSI 1008
1 1/8" O.D.
2" LONG, 6 REVOLUTIONS

BREAKAWAY COUPLING DETAIL

EXPANSION MATERIAL

GROUND ROD (1/2" x 120")
EMBED 8'-0" INTO UNDISTURBED SOIL.

2 1/2" CONDUIT SWEEP (TYP)