ANCHOR ROD - 2¾" x 4½" long threaded rod with 2 washers and a heavy hex nut (typ.). Thread each end 9". Galvanize. Exposed anchor rod end for 1'-0" min.

**GROUNDING CONDUCTOR**
- Place ground rod at each end.
- Steel conduit to be installed according to engineer directive.
- 3" gap max. between anchor and conduit.

**CONSTRUCTION JOINT**
- Roughen surface at construction joint.
- See anchor rod detail on this sheet.

**ANCHOR ROD DETAIL**
- Anchor rod (typ.)
- "T6" (ASTM A 36) (galvanizing not required)
- ø1" hole for "D1" ø anchor rod (typ.)

**ANCHOR ROD ARRAY**
- Ship the anchor rod array as a complete unit.
- May show multiple details for varying anchor array geometry.

**BENDING DIAGRAM**

**PLAN**
- Anchor rods not shown.

**ELEVATION**
- See anchor rod detail on this sheet.
- Steel conduit (typ.)
- Shaft diameter

**VIEW A**
- Anchor rod (typ.)
- 2" clearance (typ.)
- Shaft diameter

**NOTE:** Concrete cover shall be 1½" unless shown otherwise.

"A" - Determine from plan.

ANCHOR ROD - D1" ø x 4½" long threaded rod with 2 washers and a heavy hex nut (typ.). Thread each end 9". Galvanize. Exposed anchor rod end for 1'-0" min.

**GROUNDING CONDUCTOR**
- Place ground rod at each end.
- Steel conduit to be installed according to engineer directive.
- 3" gap max. between anchor and conduit.

**CONSTRUCTION JOINT**
- Roughen surface at construction joint.
- See anchor rod detail on this sheet.

**ANCHOR ROD DETAIL**
- Anchor rod (typ.)
- "T6" (ASTM A 36) (galvanizing not required)
- ø1" hole for "D1" ø anchor rod (typ.)

**ANCHOR ROD ARRAY**
- Ship the anchor rod array as a complete unit.
- May show multiple details for varying anchor array geometry.

**BENDING DIAGRAM**

**PLAN**
- Anchor rods not shown.

**ELEVATION**
- See anchor rod detail on this sheet.
- Steel conduit (typ.)
- Shaft diameter

**VIEW A**
- Anchor rod (typ.)
- 2" clearance (typ.)
- Shaft diameter

**NOTE:** Concrete cover shall be 1½" unless shown otherwise.

"A" - Determine from plan.

ANCHOR ROD - D1" ø x 4½" long threaded rod with 2 washers and a heavy hex nut (typ.). Thread each end 9". Galvanize. Exposed anchor rod end for 1'-0" min.

**GROUNDING CONDUCTOR**
- Place ground rod at each end.
- Steel conduit to be installed according to engineer directive.
- 3" gap max. between anchor and conduit.

**CONSTRUCTION JOINT**
- Roughen surface at construction joint.
- See anchor rod detail on this sheet.

**ANCHOR ROD DETAIL**
- Anchor rod (typ.)
- "T6" (ASTM A 36) (galvanizing not required)
- ø1" hole for "D1" ø anchor rod (typ.)

**ANCHOR ROD ARRAY**
- Ship the anchor rod array as a complete unit.
- May show multiple details for varying anchor array geometry.

**BENDING DIAGRAM**

**PLAN**
- Anchor rods not shown.

**ELEVATION**
- See anchor rod detail on this sheet.
- Steel conduit (typ.)
- Shaft diameter

**VIEW A**
- Anchor rod (typ.)
- 2" clearance (typ.)
- Shaft diameter

**NOTE:** Concrete cover shall be 1½" unless shown otherwise.

"A" - Determine from plan.

ANCHOR ROD - D1" ø x 4½" long threaded rod with 2 washers and a heavy hex nut (typ.). Thread each end 9". Galvanize. Exposed anchor rod end for 1'-0" min.

**GROUNDING CONDUCTOR**
- Place ground rod at each end.
- Steel conduit to be installed according to engineer directive.
- 3" gap max. between anchor and conduit.

**CONSTRUCTION JOINT**
- Roughen surface at construction joint.
- See anchor rod detail on this sheet.

**ANCHOR ROD DETAIL**
- Anchor rod (typ.)
- "T6" (ASTM A 36) (galvanizing not required)
- ø1" hole for "D1" ø anchor rod (typ.)

**ANCHOR ROD ARRAY**
- Ship the anchor rod array as a complete unit.
- May show multiple details for varying anchor array geometry.

**BENDING DIAGRAM**

**PLAN**
- Anchor rods not shown.

**ELEVATION**
- See anchor rod detail on this sheet.
- Steel conduit (typ.)
- Shaft diameter

**VIEW A**
- Anchor rod (typ.)
- 2" clearance (typ.)
- Shaft diameter

**NOTE:** Concrete cover shall be 1½" unless shown otherwise.

"A" - Determine from plan.