GENERAL NOTES


2" galvanized steel pipe conduit (typ.)

Anchor Bolt AR-22 (typ.)

Concrete Railing

The bolt circle diameter is approximately 11½".

SECTION

PLAN

INDIANA DEPARTMENT OF TRANSPORTATION

BRIDGE LIGHTING DETAILS

SEPTEMBER 1997

STANDARD DRAWING NO. E 807-BLIT-01

DETAILS PLACED IN THIS FORMAT: 11-15-96

/s/ Anthony J. Oravacki 11-15-96
DESIGNER OF RECORD

/s/ Firas Zabdi 11-15-96
CHECK ENGINEER

DESIGNER PROFESSIONAL ENGINEER

ORIGINAL APPROVAL: 9-01-87
Curb line

Light pole

PLAN

Joint in railing

Light pole

Concrete railing

Anchor bolt

AR-22

Conduit drain (see detail)

R = 8"

2" galvanized steel pipe conduit

3/4" oil vent cap

TYPICAL ELEVATION

2" galvanized steel conduit

2" x 2" x 3/4" malleable iron tee (galvanized)

2" galvanized steel conduit

3/4" galvanized steel conduit (nipple)

3/4" oil vent cap (with screen)

CONDUIT DRAIN DETAIL
1" x 1'-1 bolt (with square head, hex nut & cut washer)

4" x 4" x ½"

Galvanized thread, hex nut & cut washer.

ANCHOR BOLT AR-22

EXPANSION SLEEVE

2" galvanized steel conduit

Expansion fitting

3' 10"
GENERAL NOTES

1. See General Plan for location of light posts.

2. See Bill of Materials for reinforcing steel.

3. Ream and cap all ends.

4. Carry conduit 2'-0 beyond shoulder line.

5. Bars 602 and 603 shall be epoxy coated.

6. Mast arm shall be truss type.

7. Vertical contraction joints in the railing shall be located a minimum of 3'-0 from the centerline of the light pole.