GENERAL NOTES
1. Alternate handhole minimum size shall be 1'-7" x 2'-6" x 1'-10" depth with 2 in. lid thickness.
2. Approximate weight for cast iron ring and cover shall be 320 lb.

CABLE DUCT ENTERING HANDHOLE

24" Class III reinforced concrete pipe
Duct seal around conductors
Cable duct
Concrete pad
Aggregate

* 4" min. for alternate handhole

STREET & ALLEY TYPE HANDHOLE

IN YOUR DEPARTMENT OF TRANSPORTATION
LIGHT HANDHOLE DETAILS
MARCH 1995
STANDARD DRAWING NO. 807-LTHH-01
DETAILS PLACED IN THIS FORMAT 7-27-95

Anthony L. Davenport 7-27-95
SENIOR STANDARD ENGINEER

F. K. Sudduth 7-27-95
SENIOR STANDARD ENGINEER

Primarily Approved 2-9-96
GENERAL NOTES

1. For multiple compression fitting and insulating link details, see Standard Drawing No. E 803-SNWR-04.

INDIANA DEPARTMENT OF TRANSPORTATION
LIGHT HANDBOKE CONNECTIONS
MARCH 1995
STANDARD DRAWING NO. E 807-LTHH-02

DESIGN STANDARDS ENGINEER

IN IN/Anthony L. Drazniecki 11-15-95
DESIGN STANDARDS ENGINEER

IN/ Firooz Zandi 11-15-95
DESIGN STANDARDS ENGINEER

HANDBOKE CONNECTION DIAGRAM

Type A

Multiple compression fitting (typ.)
Handhole (typ.)
Cable duct (typ.)

Type B

4-1/c #4 cu. (typ.)
Multiple compression fitting (typ.)
Insulating link (typ.)

Type C
PLAN VIEW

X-SECTION

HANDHOLE DRAIN DETAIL

2" P.V.C. pipe trenched in

#5 Coarse aggregate backfill
entrance point

#5 coarse aggregate

Field cut 2" + dia.
hole in h.h. wall to
insert 2" dia.
P.V.C. pipe at base
of h.h.

2" P.V.C. pipe shall have
slight downhill slope (approx.
1/8 in./ft.)

1'-0

6" Min. cover

Slope surface

Ditch

CABLE MARKER

MARCH 1995

INDIANA DEPARTMENT OF TRANSPORTATION
LIGHT HANDHOLE DRAIN
& CABLE MARKER

NO. E 807-LTHH-03

STANDARD DRAWING

DETAILS PLACED IN THIS FOLDER 11-15-95

CHIEF RIGHT OF WAY ENGINEER

DESIgn STANDARDS ENGINEER

ORIGINALY APPROVED 3-0-95