



Vertical Clearance Criteria:
 Maintain 16 ft minimum mast arm clearance above pavement.
 Maintain 17 ft minimum and 19 ft maximum clearances from top of pavement to lowest signal head.

GENERAL NOTES

1. The upper 4 ft to 6 ft of the pole may be non-tapered.
- ② See Standard Drawing E 805-SGMA-04 for Detail B.
- ③ See Standard Drawing E 805-SGMA-04 for Detail C.
- ④ See Standard Drawing E 805-SGMA-04 for Detail D.

L (ft) *	R After Loading	Cable Inlets Req'd.
12	4'-0 (± 2")	A
15	4'-0 (± 2")	A, B
20	4'-0 (± 2")	A, B
25	4'-3 (± 2")	A, B
30	4'-6 (± 2")	A, B
35	4'-6 (± 2")	A, B, C
40	4'-6 (± 2")	A, B, C

* The lengths listed in this table are the only permissible lengths

INDIANA DEPARTMENT OF TRANSPORTATION
SIGNAL CANTILEVER ARM
TRUSS TYPE ARM
 MAY 1998

STANDARD DRAWING NO. **E 805-SGMA-02**

DETAILS PLACED IN THIS FORMAT 11-15-99

ANTHONY L. UREMOWICH
 REGISTERED
 No. 18095
 STATE OF INDIANA
 PROFESSIONAL ENGINEER

/s/ Anthony L. Uremovich 11-15-99
 DESIGN STANDARDS ENGINEER DATE

/s/ Firooz Zandi 11-15-99
 CHIEF HIGHWAY ENGINEER DATE

DESIGN STANDARDS ENGINEER ORIGINALLY APPROVED 5-01-98