

FOR ROADWAY INSTALLATION (TRANSFORMER BASE)					
E.M.H. (FT.)	ARM LENGTH (FT.)	SHAFT			BASE PLATE
		BASE DIAMETER (IN.)	TOP DIAMETER (IN.)	THICKNESS (IN.)	BOLT CIRCLE (IN.)
25	5	8	4.5	0.188	11 1/2"
25	10	8	6	0.188	11 1/2"
25	15	8	6	0.188	11 1/2"
25	20	10	6	0.188	14 1/2"
25	25	10	6	0.250	14 1/2"
30	5	8	4.5	0.188	11 1/2"
30	10	8	6	0.188	11 1/2"
30	15	8	6	0.188	11 1/2"
30	20	10	6	0.188	14 1/2"
30	25	10	6	0.250	14 1/2"
35	5	8	4.5	0.188	11 1/2"
35	10	8	6	0.188	11 1/2"
35	15	8	6	0.188	11 1/2"
35	20	10	6	0.188	14 1/2"
35	25	10	6	0.250	14 1/2"
40	5	8	6	0.188	11 1/2"
40	10	8	6	0.188	11 1/2"
40	15	8	6	0.219	11 1/2"
40	20	10	6	0.219	14 1/2"
40	25	10	6	0.312	14 1/2"
45	5	8	6	0.219	11 1/2"
45	10	8	6	0.219	11 1/2"
45	15	8	6	0.219	11 1/2"
45	20	10	6	0.250	14 1/2"
45	25	10	6	0.312	14 1/2"

NOTES

1. Each anchor bolt for roadway installation shall have a diameter of 1", a total length of 4'-4" and a hook length of 4". Each washer shall be galvanized flat washer 1 1/16" I.D., 2 3/4" O.D., 1/2" thick.
2. Each anchor bolt for a bridge deck installation shall have a diameter of 1", a total length of 3'-8", and a hook length of 4".

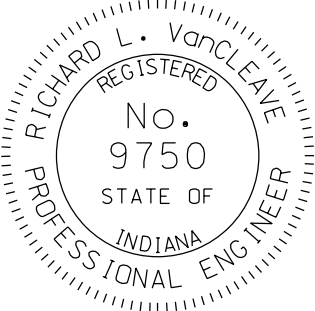
FOR BRIDGE DECK INSTALLATION (ANCHOR BASE)					
E.M.H. (FT.)	ARM LENGTH (FT.)	SHAFT			BASE PLATE
		BASE DIAMETER (IN.)	TOP DIAMETER (IN.)	THICKNESS (IN.)	BOLT CIRCLE (IN.)
25	5	8	4.5	0.188	11 1/2"
25	5	8	6	0.188	11 1/2"
30	5	8	4.5	0.188	11 1/2"
30	5	8	6	0.188	11 1/2"
35	5	8	4.5	0.188	11 1/2"
35	5	8	6	0.188	11 1/2"
40	5	8	6	0.188	11 1/2"
40	5	8	6	0.219	11 1/2"
45	5	8	6	0.219	11 1/2"
45	5	8	6	0.250	11 1/2"

INDIANA DEPARTMENT OF TRANSPORTATION

ALUMINUM LIGHT POLE
WITH TRANSFORMER BASE

SEPTEMBER 2012

STANDARD DRAWING NO. E 807-LTST-02



/s/ Richard L. VanCleave09/04/12

SUPERVISOR, ROADWAY STANDARDSDATE

/s/ Mark A. Miller09/04/12

CHIEF ENGINEERDATE