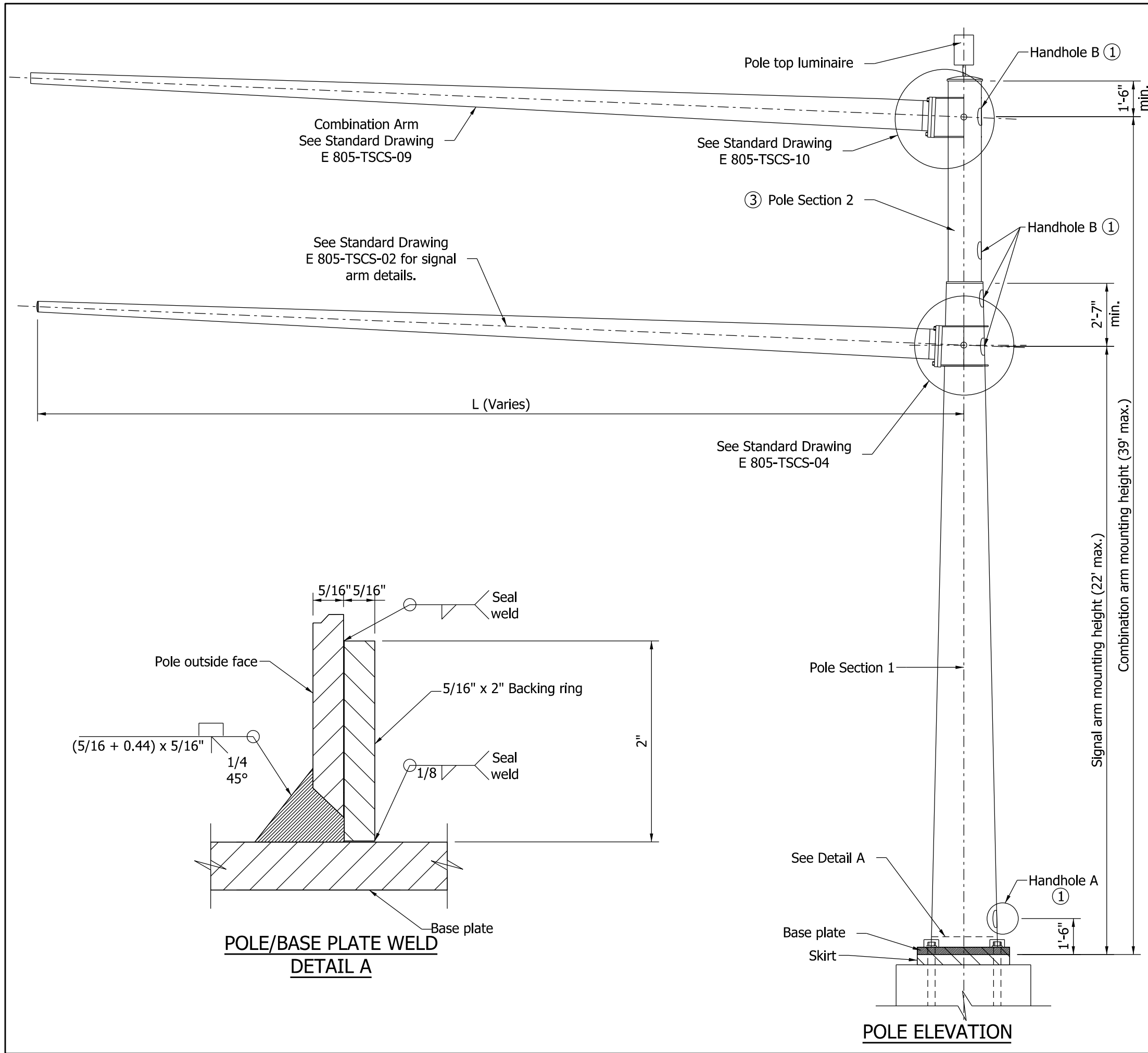




- NOTES:**
- ① See Standard Drawing E 805-TSCS-05 for handhole details.
 - 2. See Standard Drawing E 805-SGGR-01 to -03 for grounding details.
 - ③ Base diameter of Pole Section 2 shall be equal to top diameter of Pole Section 1.

VERTICAL CLEARANCE CRITERIA:
Maintain 40'-0" minimum clearance from top of pavement to the camera lens.

POLE DIMENSIONS				
CANTILEVER ARM LENGTH L	POLE SECTION 1		POLE SECTION 2	
	BASE DIAMETER	WALL THICKNESS	BASE DIAMETER	WALL THICKNESS
15' to 35'	17"	5/16"	See Note ③	1/8"
>35' to 60'	24"	5/16"	See Note ③	1/8"

INDIANA DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL CANTILEVER STRUCTURE
COMBINATION POLE ELEVATION,
DIMENSIONS, AND BASE PLATE WELD DETAIL
SEPTEMBER 2012

STANDARD DRAWING NO. E 805-TSCS-08

RICHARD L. VanCleave

REGISTERED

No. 9750

STATE OF INDIANA

PROFESSIONAL ENGINEER

/s/ Richard L. VanCleave

SUPERVISOR, ROADWAY STANDARDS

09/04/12

DATE

/s/ Mark A. Miller

CHIEF ENGINEER

09/04/12

DATE