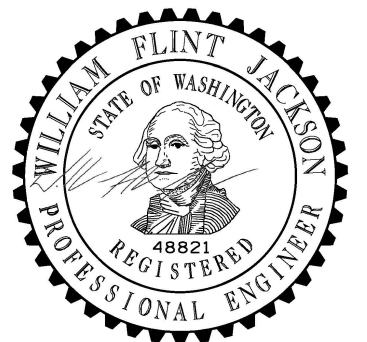


STANDARD DIMENSIONS AND REFERENCES						
STANDARD TYPE	STANDARD HEIGHT	MAST ARM HEIGHT	LUMINAIRE ARM HEIGHT	POLE DETAILS	FOUNDATION	ELECTRICAL DETAILS
TYPE PPB	5' - 0" STD. (6' - 0" OPT.)	N/A	N/A	J-20.15	J-20.15	CONTRACT PLANS
TYPE PS	8' - 0"	N/A	N/A	J-20.16	J-21.10	J-20.20
TYPE RM	8' - 0"	N/A	N/A	J-22.15	J-21.10	J-22.16
TYPE I	10' - 0"	N/A	N/A	J-21.15	J-21.10	J-21.20
TYPE FB	15' - 0"	N/A	N/A	J-21.16	J-21.10	J-21.17
TYPE II	N/A	18' - 0" to 20' - 0"	N/A	N/A	J-26.10	CONTRACT PLANS
TYPE III	N/A	18' - 0" to 20' - 0"	30' - 0" MIN. to 50' - 0" MAX.	N/A	J-26.10	CONTRACT PLANS
TYPE IV	30' - 0"	N/A	N/A	J-27.15	J-27.10	CONTRACT PLANS
TYPE V	30' - 0"	N/A	40' - 6" MIN. to 50' - 0" MAX.	J-27.15	J-27.10	CONTRACT PLANS
TYPE LT	N/A	N/A	20' - 0" MIN. to 50' - 0" MAX.	J-28.10	J-28.26	J-28.70
TYPE CCTV	15' - 0" MIN. to 50' - 0" MAX.	N/A	N/A	J-29.15	J-29.10	CONTRACT PLANS

NOTES

1. This plan is provided as a quick reference for the different standard pole types. See specific Standard Plans for particular pole details.
2. Only primary Standard Plan references are listed. Additional Standard Plans may apply for specific installation cases.
3. Height ranges listed are standard pre-approved ranges. Heights outside these ranges require special design and fabrication.
4. Type PS Signal Standards use a 4-bolt base plate. Type RM Signal Standards use a 3-bolt base plate (similar to a Type LT).



Jun 20, 2024

**LIGHT AND SIGNAL
STANDARD INDEX
AND IDENTIFICATION
STANDARD PLAN J-20.01-01**

SHEET 1 OF 2 SHEETS

APPROVED FOR PUBLICATION

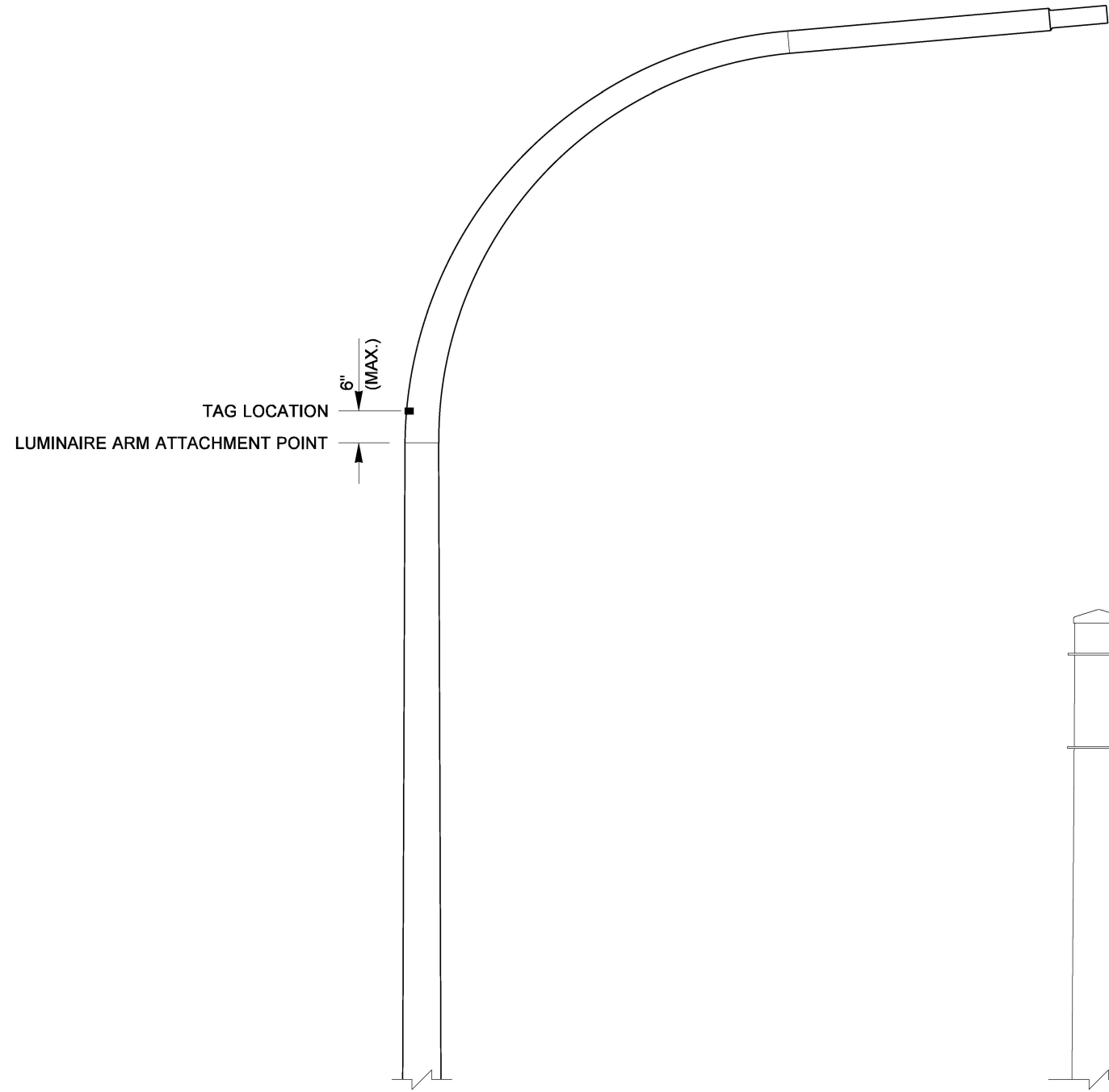
Mark A. Davies

Jun 21, 2024

STATE DESIGN ENGINEER



Washington State Department of Transportation



TAG LOCATION
LUMINAIRE ARM ATTACHMENT POINT

6" (MAX.)

MANUFACTURER - MM/YY
DRAWING NO.
STD. NO. XX
SR XXX - MP XXX.XX

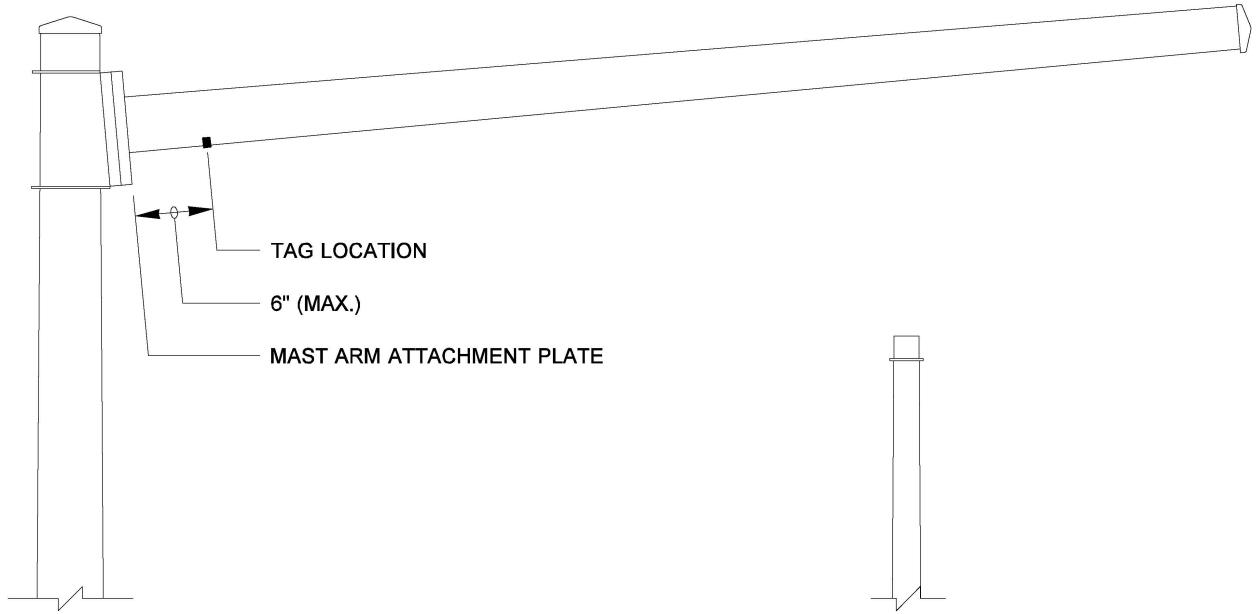
MANUFACTURER NAME - MONTH / YEAR OF MANUFACTURE
MANUFACTURER DRAWING NUMBER
POLE (STANDARD) NUMBER FROM CONTRACT PLANS
STATE ROUTE AND MILEPOST OF POLE LOCATION

BORGERMESTER - 06/22
DWG-01234
STD. NO. C7
SR 999 - MP 867.53
SAMPLE TAG

**LIGHT AND SIGNAL STANDARD
MANUFACTURER IDENTIFICATION TAG DETAIL**

MANUFACTURER IDENTIFICATION TAG NOTES

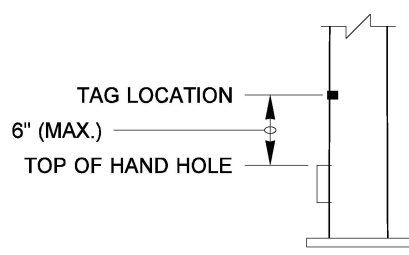
1. Tags shall be constructed from corrosion resistant metal.
2. Tag letters shall be stamped or embossed, all uppercase, and a minimum of 3/16" (in) tall.
3. Tags shall be attached using a minimum of two 3/16" rivets.
4. Alternate tag layouts may be accepted if all required information is included.



TAG LOCATION

6" (MAX.)

MAST ARM ATTACHMENT PLATE

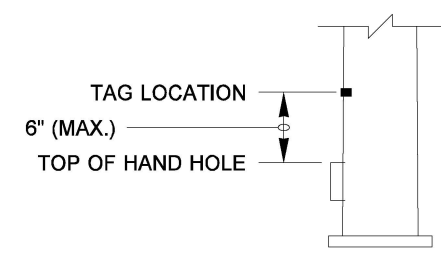


TAG LOCATION

6" (MAX.)

TOP OF HAND HOLE

**POLES WITH
LUMINAIRE ARMS**

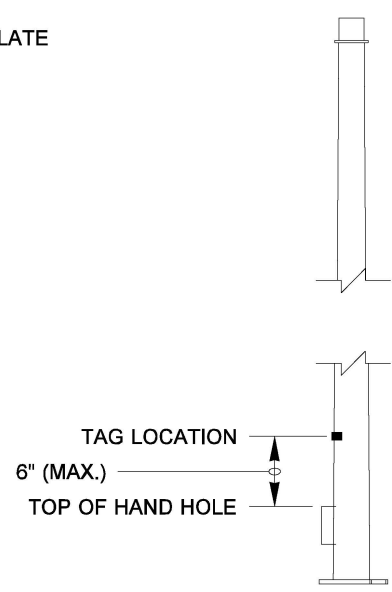


TAG LOCATION

6" (MAX.)

TOP OF HAND HOLE

MAST ARM POLES



TAG LOCATION

6" (MAX.)

TOP OF HAND HOLE

VERTICAL POLES

MANUFACTURER IDENTIFICATION TAG PLACEMENT



Jun 20, 2024

**LIGHT AND SIGNAL
STANDARD INDEX
AND IDENTIFICATION
STANDARD PLAN J-20.01-01**

SHEET 2 OF 2 SHEETS

APPROVED FOR PUBLICATION

Mark A. Poines

Jun 21, 2024

STATE DESIGN ENGINEER



Washington State Department of Transportation