



STEEL MAST ARM POLE

- ① Ensure the top of the signal housing is no more than 25.6 feet above the pavement. Ensure the bottom of the signal housing and related attachments are at least 15 feet above the pavement.
- ② Ensure the bottom of the signal housing (including brackets) that is not located over a roadway is a minimum of 10 feet and a maximum of 19 feet above the sidewalk or, if there is no sidewalk, above the pavement grade at the center of the roadway.
- ③ Mount pedestrian signal heads with the bottom of the signal housing (including brackets) no less than 7 feet or more than 10 feet above the sidewalk level. Position and adjust heads to provide maximum visibility at the beginning of the controlled crosswalk.
- ④ Possible video camera location.
- ⑤ Possible EVP detector.
- ⑥ Pole cap if no luminaire extension.
- ⑦ Install wind vibration dampening device on mast arms greater than 60 feet in length. Location and mounting method as specified by manufacturer.

	REVISION
	2   2023 Edition
	<b>8010.105</b>
SHEET 1 of 1	

SUDAS Standard Specifications

**MAST ARM  
POLE DETAILS**