POLE SELECTION TABLE

MAXIMUM SPAN

CASE 1G  CASE 2G  CASE 3G  CASE 4G
MINIMUM POLE CLASS

POLAR EMBRACE (E)  10"  9"  8"

WINDSTORM (S)  11"  10"  9"

WINDSTORM (SS)  12"  11"  10"

SHEETS

1. In addition to other restrictions on maximum horizontal span, this horizontal span must not exceed 100'.
2. Guy wire in line with opposing span ± 5°.

NOTES:

1. Guy wire in line with opposing span ± 5°.

2. Grounding as required

3. Overhead bundle consisting of a 3/8" messenger wire, overhead conductors, and lashing wire

4. LCD camera assembly or vehicle detection system

5. Pedestrian push button assembly or accessible push button assembly

6. CCTV camera assembly or vehicle detection system

7. Signal face with 3 indications or single sheet sign panel (10 SQFT Max)

8. Riser with weather hood as required

9. Pull box as required

10. Sign face with 3 indications or single sheet sign panel (4 SQFT Max)

11. Grounding as required

12. Single flashing beacon or single sheet sign panel (4 SQFT Max)

13. Flashing beacon control assembly

14. Overhead bundle consisting of a 3/8" messenger wire, overhead conductors, and lashing wire

15. Single flashing beacon or single sheet sign panel (4 SQFT Max)

16. Flashing beacon control assembly

17. 3/8" guy wire with white guy marker and strain insulator (for anchorage see "TEMPORARY WOOD POLES-Detail No. 2" sheet)

18. CCTV camera assembly or vehicle detection system

19. Overhead bundle consisting of a 3/8" messenger wire, overhead conductors, and lashing wire

20. LCD camera assembly or vehicle detection system

21. Pedestrian push button assembly or accessible push button assembly

22. CCTV camera assembly or vehicle detection system

23. Signal face with 3 indications or single sheet sign panel (10 SQFT Max)

24. Riser with weather hood as required

25. Pull box as required

26. Sign face with 3 indications or single sheet sign panel (4 SQFT Max)

27. Grounding as required

28. Single flashing beacon or single sheet sign panel (4 SQFT Max)

29. Flashing beacon control assembly

30. Overhead bundle consisting of a 3/8" messenger wire, overhead conductors, and lashing wire

31. Single flashing beacon or single sheet sign panel (4 SQFT Max)

32. Flashing beacon control assembly

33. 3/8" guy wire with white guy marker and strain insulator (for anchorage see "TEMPORARY WOOD POLES-Detail No. 2" sheet)