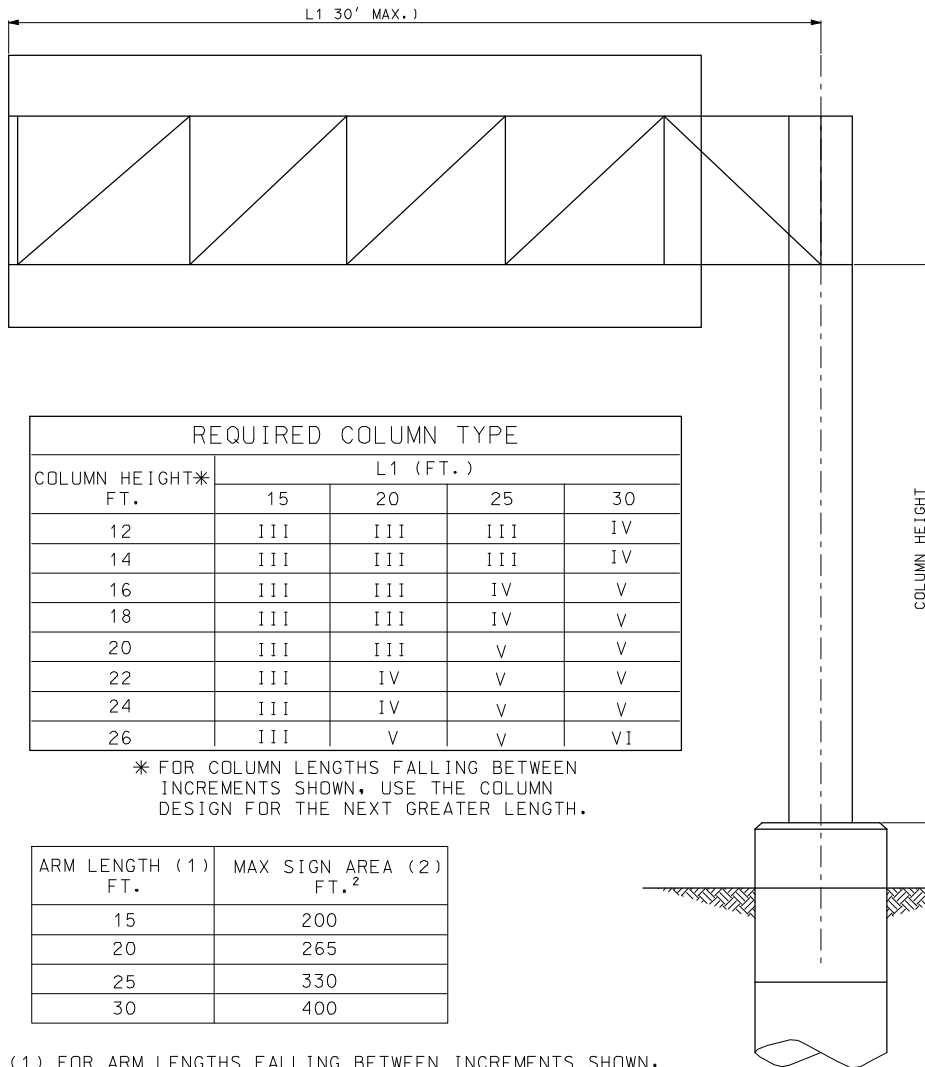


## Column Design Table For 903.12 Cantilever Sign Trusses



**EXAMPLE:**

SIGN NO. 14 (FROM FIGURE 903.3.5)

-L1 = 30'-0"

-COLUMN HT. = 20'-2"    REQUIRED COLUMN TYPE (FROM TABLE) = V

-MAX SIGN AREA PER FACE (FROM TABLE) = 400 FT<sup>2</sup>

-SIGNS LOCATED ON FACE AREA = 118 FT<sup>2</sup>, < 400, OK

SIGN NO. 16 (FROM FIGURE 903.3.5)

-L1 = 30'-0"

-COLUMN HT. = 17'-9"    REQUIRED COLUMN TYPE (FROM TABLE) = V

-MAX SIGN AREA PER FACE (FROM TABLE) = 400 FT<sup>2</sup>

-SIGNS LOCATED ON FACE AREA = 196 FT<sup>2</sup>, < 400, OK

**NOTES:**

1. THIS SHEET PROVIDES THE INFORMATION NECESSARY TO COMPLETE THE DATA SHEET (D-32) AND SHALL NOT BE INCLUDED IN DESIGN PLANS.
2. SEE THE LATEST REVISION OF STANDARD PLAN 903.12.
3. COLUMN LENGTHS ARE NORMALLY SPECIFIED IN 1 INCH INCREMENTS. ARM LENGTHS ARE NORMALLY SPECIFIED IN 6 INCH INCREMENTS. IF SPECIAL SITUATIONS REQUIRE, COLUMNS AND ARMS CAN BE SPECIFIED IN ANY INCREMENT NEEDED.

- (1) FOR ARM LENGTHS FALLING BETWEEN INCREMENTS SHOWN, USE THE MAX SIGN AREA FOR THE NEXT GREATER LENGTH.
- (2) SIGN AREAS SHOWN ARE PER FACE AND PER ARM, IF SIGNS ARE LOCATED ON BOTH FACES OF THE TRUSS, TOTAL SIGN AREA PER ARM CAN BE DOUBLE THE VALUE SHOWN.

**Figure 903.3.5.3**