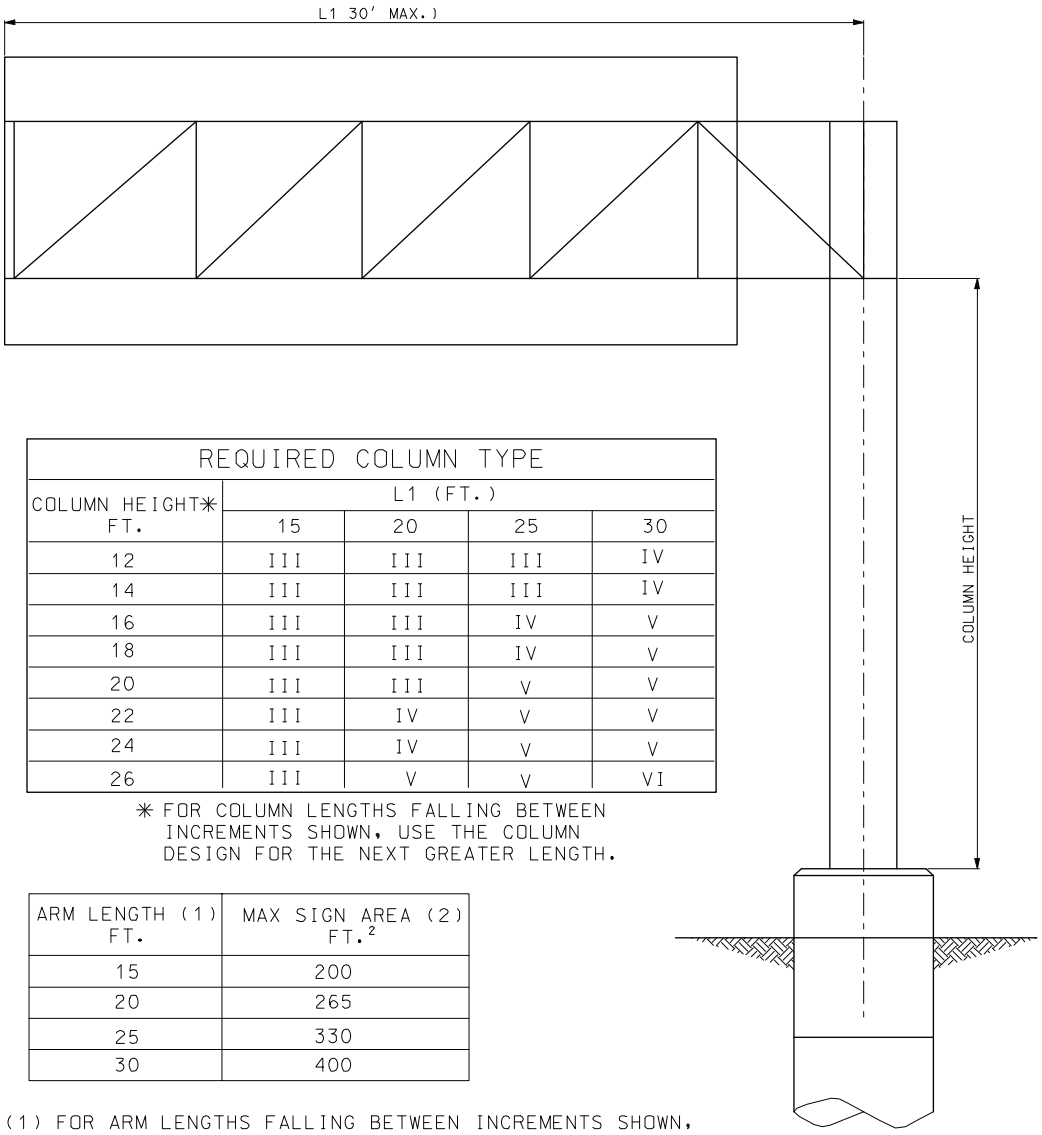

REQUIRED COLUMN TYPE				
COLUMN HEIGHT✳ FT.	L1 (FT.)			
	15	20	25	30
12	III	III	III	IV
14	III	III	III	IV
16	III	III	IV	V
18	III	III	IV	V
20	III	III	V	V
22	III	IV	V	V
24	III	IV	V	V
26	III	V	V	VI

✳ FOR COLUMN LENGTHS FALLING BETWEEN INCREMENTS SHOWN, USE THE COLUMN DESIGN FOR THE NEXT GREATER LENGTH.

ARM LENGTH (1) FT.	MAX SIGN AREA (2) FT.^{2}
15	200
20	265
25	330
30	400

(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.

EXAMPLE:

-L1 = 30'-0"
-COLUMN HT. = 20'-2" REQUIRED COLUMN TYPE (FROM TABLE) = V
-MAX SIGN AREA PER FACE (FROM TABLE) = 400 FT^2
-SIGNS LOCATED ON FACE AREA = 118 FT^2, < 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^2
-SIGNS LOCATED ON FACE AREA = 196 FT^2, < 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.