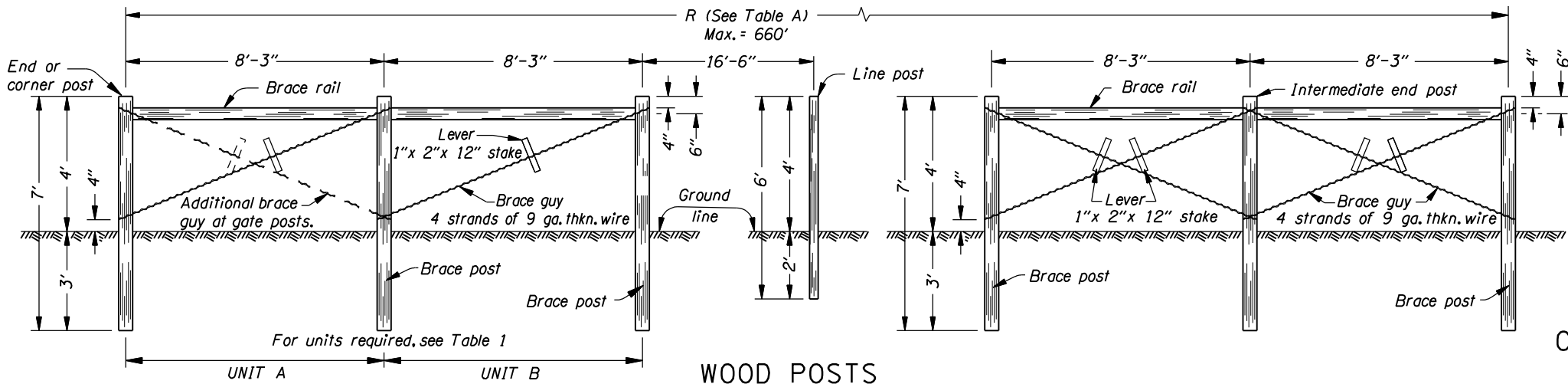
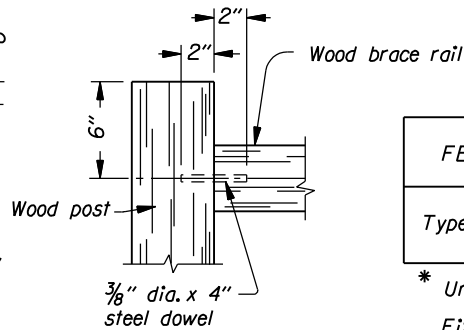




WOOD POSTS



BRACE RAIL
CONNECTION DETAIL

TABLE 1

FENCE	R	UNITS REQUIRED
	feet	
Type 1-3W	20 or Less	None *
	20 - 330	A
	Over 330	A & B

* Unit A required at gate post.
Either Unit A or Units A&B are required
in existing fence line at intersection with
new fence line.

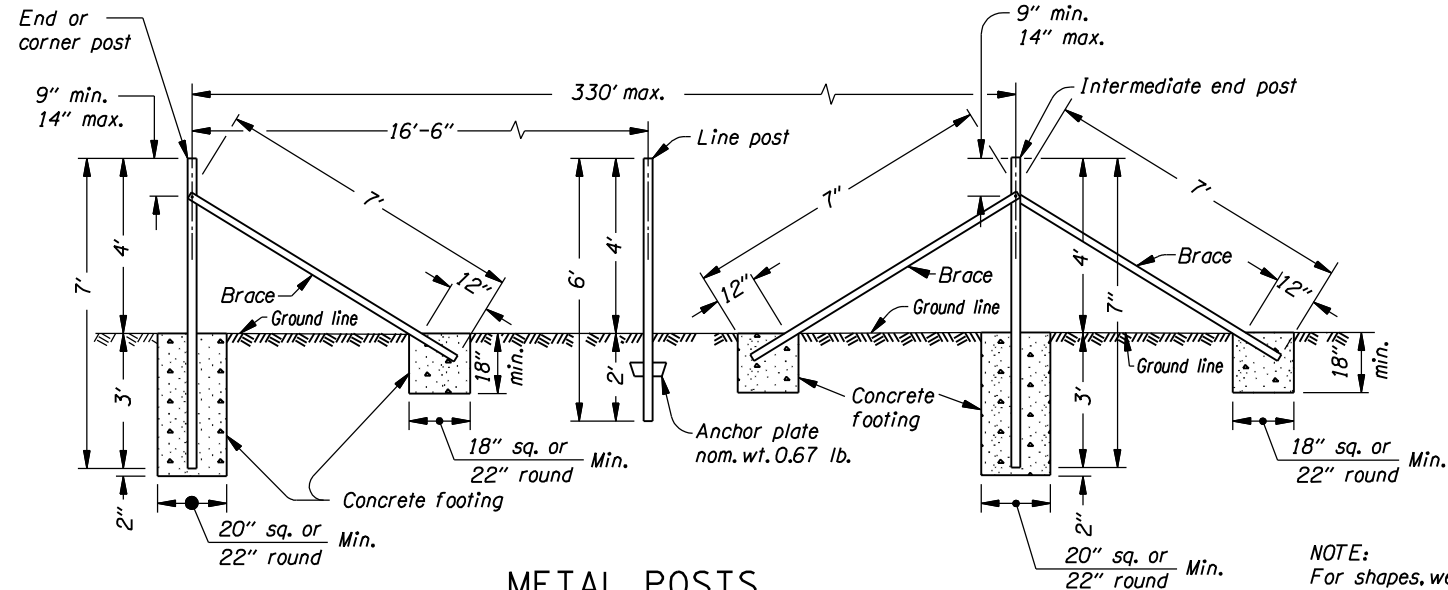
NOTE:
For cross sectional dimensions of members, see Table 2.

TABLE 2

MEMBER	WOOD			METAL		
	** ROUND		SQUARE	SHAPE	WEIGHT PER (ft) Nominal	SIZE Nominal
	DIAMETER OF SMALL END (ft)		SIZE Nominal			
	Min.-Max.	Min. Avg.				
Line Post	3"-4"	3"	3"x3"	Tee Channel (a) or U-bar	1.33 lb.	ASTM A-702
Brace or Brace Rail	3½"-5½"	4"	† 4"x4"	Tubular	(b)	Approx. 1½" O.D.
				(a) Angle	3.19 lb.	2"x 2" x ¼"
Other Post	4"-7"	5"	† 5"x5"	Tubular	(b)	2⅜" O.D.
				(a) Angle	4.10 lb.	2½" x 2½" x ¼"

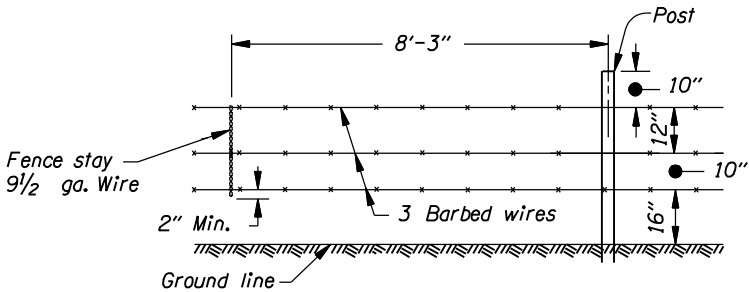
** Max. Taper 1" In 4'
† Max. Allowable Size 1"
Additional In Each Dimension.

(a) In Accordance With ASTM A 702
(b) In Accordance With AASHTO M 181



METAL POSTS

NOTE:
For shapes, weights and dimensions of members, see Table 2.



TYPE 1-3W FENCE

The selection and use of this detail,
while designed in accordance with
generally accepted engineering
principles and practices, is the sole
responsibility of the user and should
not be used without consulting a
Registered Professional Engineer.

OREGON DEPARTMENT OF TRANSPORTATION
TECHNICAL SERVICES
DETAILS

**3-WIRE WOOD OR METAL
POST FENCE**

DETAIL NO.
DET1800