



NOTES:

1. SEE SPECIFICATIONS FOR WIDTH (W).
2. STANDARD NUTS & WASHERS SHALL BE FURNISHED WITH EACH FOUNDATION UNIT INCLUDING ANCHOR ANGLES. WELD OR BOLT ANCHOR ANGLES TO CATTLE GUARD.
3. ON EARTH-SURFACED ROADS, SET TOP OF CATTLE GUARD 8" (203 mm) ABOVE SUBGRADE UNLESS PLANS OR STAKES INDICATE ANOTHER ELEVATION. TAPER FILL BACK FROM CATTLE GUARD APPROX. 50' (15.24 m) IN BOTH DIRECTIONS.
4. #4 REINFORCEMENT MAY BE SPLICED WITH 24" (610 mm) LAP UNLESS PROHIBITED.
5. THE METRIC CONVERSIONS ARE PROVIDED IN PARENTHESIS FOLLOWING THE ENGLISH UNITS.

ESTIMATED QUANTITIES FOR FOUNDATION			
DESCRIPTION	QUANTITIES		
UNIT WIDTHS	14'(4.27 m)	16' (4.88 m)	
CONCRETE	2.2 c.y. (1.68 cu.m.)	2.5 c.y. (1.91 cu.m.)	
#4 REINFORCING STEEL	276 L.F. (84.12 m)	311 L.F. (94.80 m)	
DESCRIPTION	QUANTITIES		
UNIT WIDTHS	24' (7.32 m)	28' (8.53 m)	32' (9.75 m)
CONCRETE	3.8 c.y. (2.91 cu.m.)	4.4 c.y. (3.36 cu.m.)	5.0 c.y. (3.82 cu.m.)
#4 REINFORCING STEEL	471 L.F. (143.56 m)	543 L.F. (165.51 m)	624 L.F. (190.20 m)