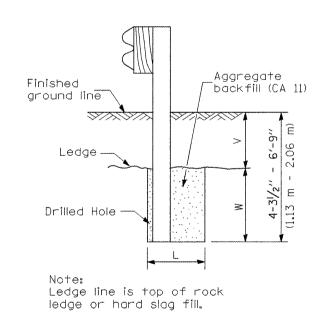
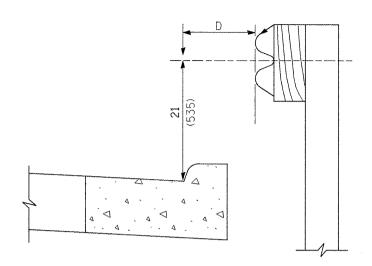


PLAN



ELEVATION

FOOTING FOR POST WHEN IMPERVIOUS MATERIAL IS ENCOUNTERED



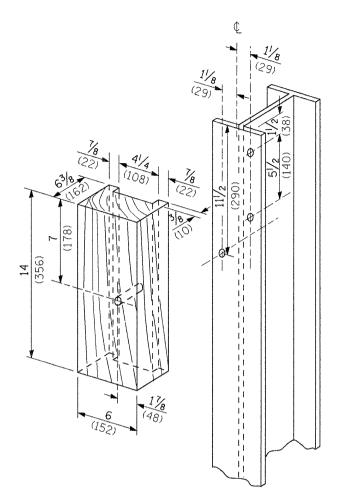
Note:

If it is necessary for D to be more than 12 (300) and less than 10'-0'' (3.0 m) type M-2 (M-5) curb and gutter (Std. 606001) shall be used in front of and in advance of the guardrail.

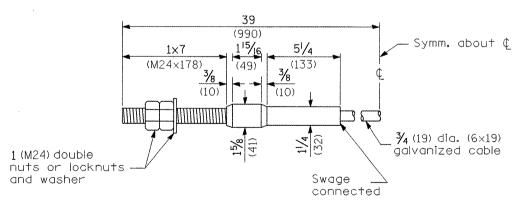
GUARDRAIL PLACED BEHIND CURB

(D = 0 desirable to 12 (300) maximum)

V	W	L	
		Steel Post	Wood Post
0 - 18	24	21 (530)	23
(0 - 460)	(610)		(580)
>18 - 41.5	12	8	10
(>460 - 825)	(305)	(203)	(250)
>41.5 - 53.5	12 - 0	8 (203)	10
(>825 - 1.13 m)	(305 - 0)		(250)



WOOD BLOCK-OUT AND STEEL POST DETAILS



CABLE ASSEMBLY

(18,100 kg (40,000 lbs.) min. breaking strength)
Tighten to taut tension.

All dimensions are in inches (millimeters) unless otherwise noted.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL SPECIAL DETAIL
(See Schedule of Quantities for Applicable H.W. Std or this Detail)

NOT TO SCALE

GUARDRAIL SPECIAL DETAIL
2370 (29,3)

FED. ROAD DIST. 1