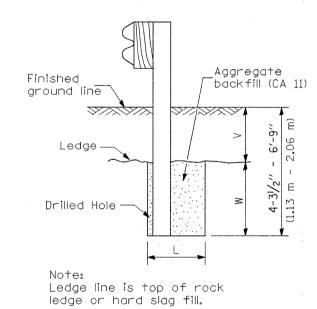
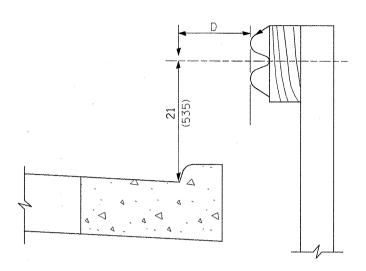


PLAN



FOOTING FOR POST WHEN IMPERVIOUS MATERIAL IS ENCOUNTERED

ELEVATION



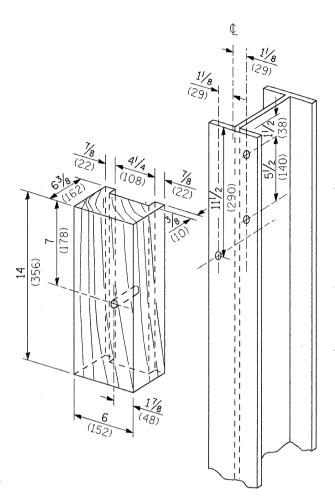
Note:

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 (Stq. 606001) shall be used in front of and in advance of the guardrail.

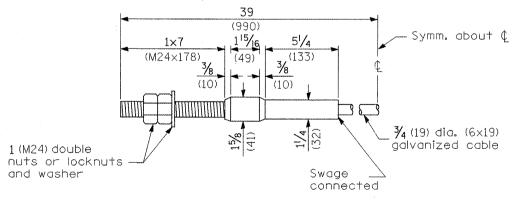
GUARDRAIL PLACED BEHIND CURB

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

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

GUARDRAIL INSTALLATION DETAIL

DEPARTMENT OF TRANSPORTATION

NOT TO SCALE

GUARDRAIL INSTALLATION DETAIL

SECTION

COUNTY TOTAL SHEETS NO.
317 3IRS-2\(\text{3}\(3\),39\(\text{RS}\)-3\(\text{3}\(3\),39\(\text{RS}\