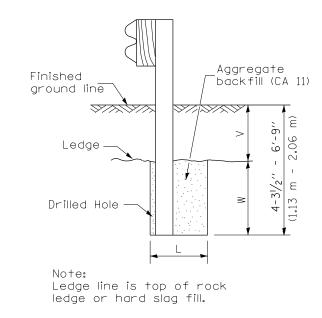
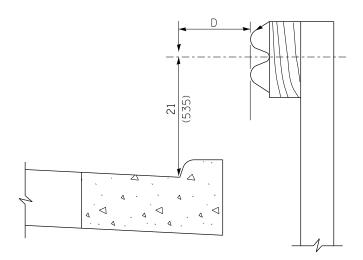


PLAN



ELEVATION

FOOTING FOR POST WHEN IMPERVIOUS MATERIAL IS ENCOUNTERED



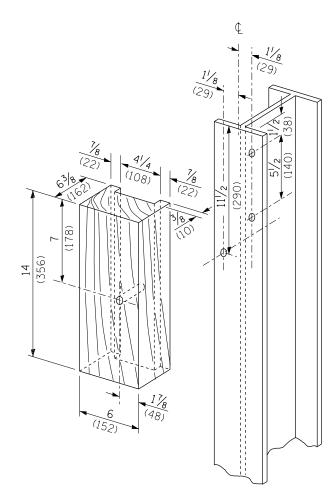
Note:

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.

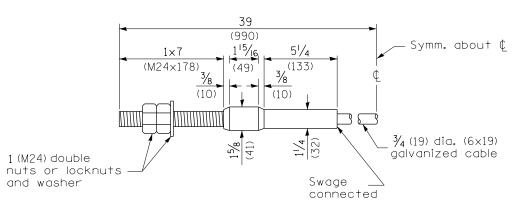
GUARDRAIL PLACED BEHIND CURB

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

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

		OTATE OF HAMIOIO		STEEL PLATE BEAM GUARDRAIL, TYPE	Α.	F.A.U. RTE.	SECTION	COUNTY	TOTAL	SHEE S NO.
		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	6.75 FOOT POSTS			6791	126RS-4	KNOX	76	74
			NOT TO SCALE	CADD ST	SHT. 4 OF 4 CADD STD. 630011-D4	FED. ROAD DI	ST. NO. ILLINOIS FED. A	CONTRAC	T NO.	68B65