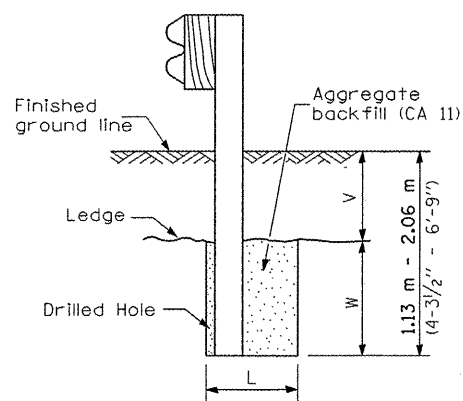


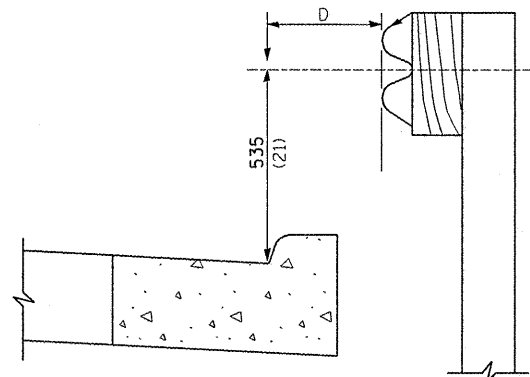
PLAN



Note:
Ledge line is top of rock ledge or hard slag fill.

ELEVATION

FOOTING FOR POST WHEN IMPERVIOUS MATERIAL IS ENCOUNTERED

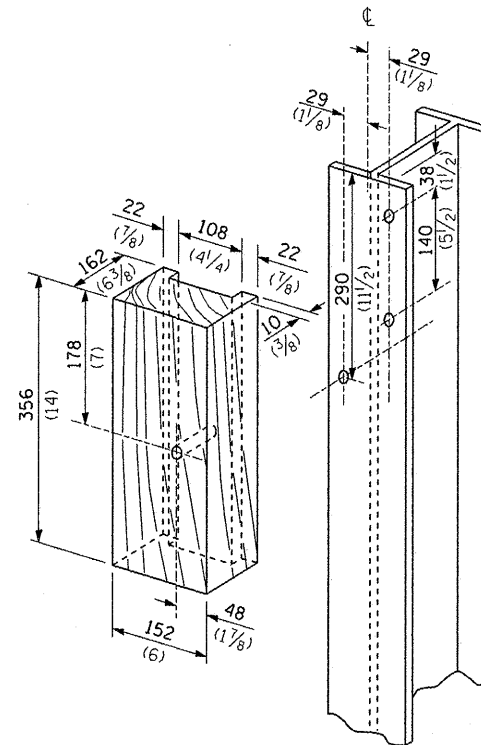


Note:
If it is necessary for D to be more than 300 (12) and less than 3.0 m (10'-0") type M-5 (M-2) curb and gutter (Std. 606001) shall be used in front of and in advance of the guardrail.

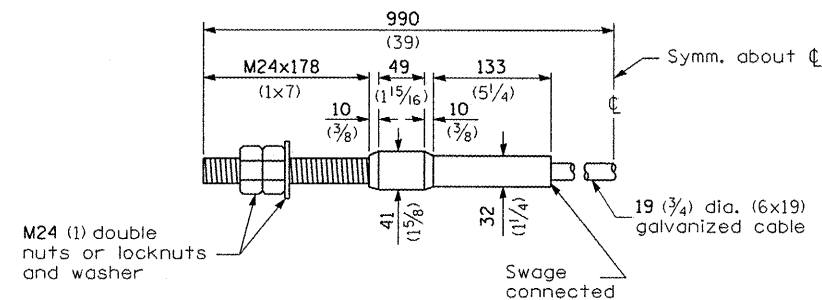
GUARDRAIL PLACED BEHIND CURB

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

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



WOOD BLOCK-OUT AND STEEL POST DETAILS



CABLE ASSEMBLY

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

FILE NAME =	USER NAME = schwankerg	DESIGNED -	REVISED -
c:\projects\d366812\d366812-sht-details.dgn		DRAWN -	REVISED -
	PLOT SCALE = 103.1210 "/ IN.	CHECKED -	REVISED -
	PLOT DATE = May 21, 2008 - 03:36:54 PM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PRE-MGS EFFECTIVE 4-1-06 STEEL PLATE BEAM GUARDRAIL STANDARD 630001-06			
(Sheet 4 of 4)			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

• D-3 HIGHWAY DAMAGE REPAIR 2009				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	VAR.	36	19
			CONTRACT NO. 66812	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				