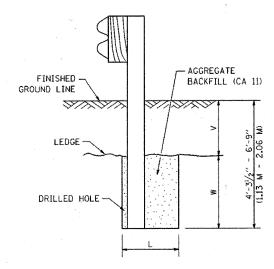


## PLAN

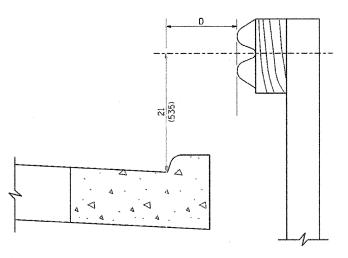


## NOTE:

LEDGE LINE IS TOP OF ROCK LEDGE OR HARD SLAG FILL.

### ELEVATION

# FOOTING FOR POST WHEN IMPERVIOUS MATERIAL IS ENCOUNTERED



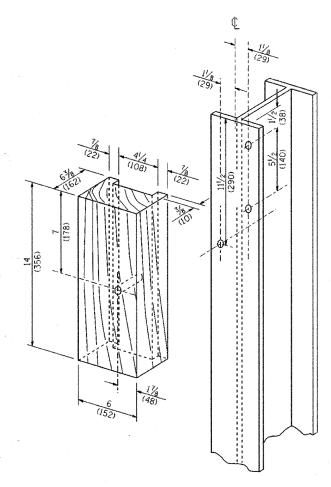
#### NOTE:

IF IT IS NECESSARY FOR D TO BE MORE THAN 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.

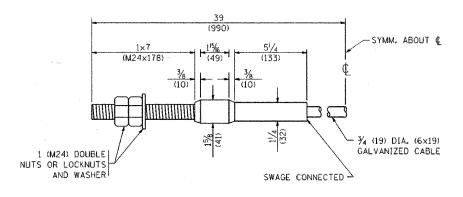
## GUARDRAIL PLACED BEHIND CURB

(D = 0 DESIRABLE TO 12 (300) MAXIMUM)

V	W	· L			
٧		STEEL POST	WOOD POST		
0 - 18	2 <b>4</b>	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)	(350 - 0)	(203)	(250)		



## WOOD BLOCK-OUT AND STEEL POST DETAILS



## CABLE ASSEMBLY

(40,000 LBS (18,100 KG) MIN. BREAKING STRENGTH)
TIGHTEN TO TAUT TENSION

FILE NAME =	USER NAME = gaglianobt	DESIGNED -	REVISED - 10-31-06
Ws\distatd\22x34\bm21.dgn		DRAWN -	REVISED -
	PLOT SCALE = 50.0000 '/ IN.	CHECKED ~	REVISED -
	PLOT DATE = 1/4/2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

-	REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL		SECTION	COUNTY	TOTAL	S
			04-00043-00-PV	KANE	85	T
1			BM-21		NO.	635
ļ	SCALE: NONE   SHEET NO. 4 OF 4 SHEETS   STA. TO STA.	FED. R	OAD DIST, NO. 1 ILLINOIS FED. AT	D PROJECT		*****