

1/24/75:FM

VERTICAL STREAM CLEARANCES

All bridges which are begun after this date shall be designed according to the following standard practice with regard to clearances:

System	Drainage Area	Minimum Clearance	
		Flat/Rolling	Hilly/Mountainous
Interstate and Primary	All	2'-0"	2'-0"
Secondary	0 to 15 Sq. Mi.	1'-0"	1'-6"
Secondary	Over 15 Sq. Mi.	1'-6"	2'-0"
Designated Min. Std. Jobs & State Aid Co. All Co. J.S.	All	1'-0"	1'-6"

For State Aid County jobs and those designated as minimum standard jobs, the clearance shown are minimum values measured above the design flood.

For all except State Aid County jobs and those designated as minimum standard jobs, the clearances shown are minimum values to be measured above the high water of record or the high water as calculated for the 50-year flood, whichever is greater.

Deviations from the above values may be made for unusual conditions but will not be made without the squad leader's approval. In all cases the clearances for major river crossings will be decided on an individual basis.



C-1-1	JOBS	FED 70%	County 30%
F-1-1	JOBS	FED 70%	County 12% State 18%
S-1-1	JOBS	STATE 60%	County 40%
STATE	JOBS	(Min. Stds)	
NS-1-1	JOBS	(Min. Stds)	OFF SYSTEM
HIS-24 ROAD - MIN.			