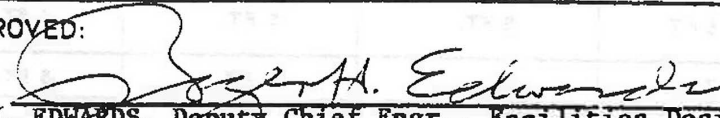


TO: SUPERSEDED BY EB 01-030 EFFECTIVE 5/30/01	<h1>ENGINEERING INSTRUCTION</h1> <p>NEW YORK STATE DEPARTMENT OF TRANSPORTATION</p>
Distribution: 31 Main Office 33 Regions 34 Special	SUBJECT: SIGN LATERAL CLEARANCE AND HEIGHT REQUIREMENTS Subject Code: 7.27-2-645
APPROVED:  R. H. EDWARDS, Deputy Chief Engr., Facilities Design Division	Code: <u> EI 86-4 </u> Date: <u> 1-31-86 </u> Supersedes: <u> EI 85-5 </u>

This Engineering Instruction further modifies the Sign Clearance requirements issued by EI 85-5. These changes are required to bring this table into conformance with the present Federal MUTCD.

The table now groups expressways with freeways in requirements and adds a statement that Direct Connection Roadways shall be considered freeways, not ramps.

This Engineering Instruction and the Note printed on the reverse side will take effect with the letting of May 15, 1986. It will be inserted into contracts calling for signs by the Final Plan Review Bureau, starting with that date.

Sign Clearance Requirements

Delete the lateral clearance and height requirements given on Standard Sheets 645-7, 645-13R1, 645-20, 645-23 and 645-24 and replace with the following:

	HEIGHT FROM THE PAVEMENT EDGE TO THE BOTTOM OF THE SIGN				
	CONVENTIONAL HIGHWAYS		FREEWAYS EXPRESSWAYS		RAMPS
	NO PARKED VEHICLES OR PEDESTRIANS	PARKED VEHICLES OR PEDESTRIANS	30 FT. OR GREATER LATERAL CLEARANCE	LESS THAN 30 FT. LATERAL CLEARANCE	
MUTCD CODE G&I	5 FT.	7 FT.	5 FT.	7 FT.	5 FT.
MUTCD CODE G&I WITH SECONDARY PANEL	4 FT.	6 FT.	5 FT.	5 FT.	4 FT.
MUTCD CODE R, P, W, M	5 FT.	7 FT.	—	6 FT.	5 FT.
MUTCD CODE R, P, W, M WITH TWO OR MORE PANELS	4 FT.	6 FT.	—	6 FT.	4 FT.

	LATERAL CLEARANCE TO THE EDGE OF THE SIGN						
	RURAL CONVENTIONAL HIGHWAYS		URBAN CONVENTIONAL HIGHWAYS			FREEWAYS & EXPRESSWAYS	
	SHOULDER WIDTH OF LESS THAN 6 FT	SHOULDER WIDTH OF 6 FT. OR GREATER	SHOULDER WIDTH OF LESS THAN 6 FT.	SHOULDER WIDTH OF 6 FT. OR GREATER	CURBED SECTIONS	SHOULDER WIDTHS OF LESS THAN 6 FT.	SHOULDER WIDTHS OF 6 FT. OR GREATER
MUTCD CODE R, P, W, M, G&I	12 FT. MIN. FROM THE PAVEMENTS EDGE	6 FT. MIN. FROM THE SHOULDERS EDGE	12 FT. MIN. FROM THE PAVEMENTS EDGE WHERE FEASIBLE OR 2 FT. MINIMUM	6 FT. MIN. FROM THE SHOULDERS EDGE WHERE FEASIBLE OR 2 FT. MINIMUM	2 FT. MIN. FROM THE CURB FACE	12 FT. MIN. FROM THE PAVEMENT EDGE (SEE NOTE 5)	6 FT. MIN. FROM THE SHOULDERS EDGE (SEE NOTE 5)

1. Signs on post types 8-14 shall have the minimum clearance from the back face of the guide rail to the first post as given on Standard Sheet 645-13R1.
2. Where there are physical limitations or visibility considerations and the above requirements cannot be met, the signs shall be located as directed by the Engineer.
3. In addition to the height requirements given above, signs on posts with slip bases from Standard Sheets 645-13R1 and 645-30 shall have a minimum clearance from the ground surface to the bottom of the lowest panel of 5 ft. min.
4. Signs along bicycle paths shall have lateral clearance of at least 3 ft. from the edge of the path and height of at least 4 ft. above the path.
5. Where feasible on freeways and expressways, a 30 ft. minimum lateral clearance from the edge of pavement is desirable for large guide signs.
6. Direct connection roadways shall be considered to be freeways, not ramps.