

TO: <b>SUPERSEDED BY EI 90-027          EFFECTIVE 2/14/91</b>	<h1>ENGINEERING INSTRUCTION</h1> <p>NEW YORK STATE DEPARTMENT OF TRANSPORTATION</p>
	SUBJECT: STANDARD DRAIN GRATES  Subject Code: 7.27-1-655
Distribution: <input checked="" type="checkbox"/> Main Office <input checked="" type="checkbox"/> Regions <input checked="" type="checkbox"/> Special	Code: 79-38
APPROVED:  <i>for</i> <u>M. T. Edwards</u> ROGER H. EDWARDS (Facilities Design Subdivision)	Date: 9/11/79  Supersedes:

Repeatedly over the years the specification and technical committees of the highway building industry have asked the Department for standardized designs of drain grate sizes and drainage structures. We have been assured by industry representatives that there is economy in standardization of catch basins and drop inlets and limiting the number of sizes of drain grates.

To approach this objective we have canvassed the Regional Design Engineers on several occasions for a positive approach to reduce the number of drain grates. With the information received it has been determined by this office that the following types and sizes of gratings are sufficient for statewide drainage application.

Beginning with the letting of February 28, 1980, use only the following frame and grate types and sizes in your drainage designs:

<u>Recticuline &amp; Rectangular</u>	<u>Cast Iron Frames, Curb Boxes etc.</u>	<u>Parallel Bar Type</u>
Nos. 3	All Frames & Grates	No. 6 PCB
6	on Std. Sheet	8 PCB
11	655-7R1	21 PCB
16		
22		

Work is continuing on using a limited number of standard concrete inlet units to receive the gratings indicated above.

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