

TO: Director, Preliminary Plan Review Bureau SUPERSEDED BY EI 87-007 EFFECTIVE 2/12/1987	<h2 style="margin: 0;">ENGINEERING INSTRUCTION</h2> <p style="margin: 0;">NEW YORK STATE DEPARTMENT OF TRANSPORTATION</p> <p style="margin: 0;">SUBJECT: CORRUGATED STEEL PIPE-ARCH DIMENSION CHANGES</p> <p style="margin: 0;">Subject Code: 7.30</p>
Distribution: <input checked="" type="checkbox"/> Main Office <input checked="" type="checkbox"/> Regions <input type="checkbox"/> Special	Code: <u> EI 77-37 </u> Date: <u> 8/18/77 </u> Supersedes:
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The corrugated steel pipe industry now manufactures corrugated pipe arch to the dimensions in the 1974 AASHTO Specifications. The only corrugated pipe arch currently available is made according to these new dimensions. This change is reflected in the table below listing old and new dimensions.

Corrugated steel pipe arch conforming to these new dimensions is acceptable for projects now in progress. No change in cost or order-on-contract is necessary. Changes to the Standard Sheet and Payment Item Specifications reflecting these dimension changes are now in progress.

CORRUGATED STEEL PIPE-ARCH
2 2/3 x 1/2 inch Corrugations

OLD DIMENSIONS

EQUIVALENT
CIRCULAR PIPE

NEW DIMENSIONS

(all dimensions in inches)

SPAN	X	RISE	DIAM.	SPAN	X	RISE
18		11	15	17		13
22		13	18	21		15
25		16	21	24		18
29		18	24	28		20
36		22	30	35		24
43		27	36	42		29
50		31	42	49		33
58		36	48	57		38
65		40	54	64		43
72		44	60	71		47
79		49	66	77		52
85		54	72	83		57