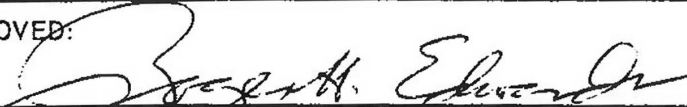


TO: SUPERSEDED BY EB 83-004 EFFECTIVE 1/10/83	<h1>ENGINEERING INSTRUCTION</h1> <p>NEW YORK STATE DEPARTMENT OF TRANSPORTATION</p>
	SUBJECT: <u>TEMPORARY CONCRETE BARRIER</u> Subject Code: 7.27-2-619-3
Distribution: <input checked="" type="checkbox"/> 30 Main Office <input checked="" type="checkbox"/> 32 Regions <input checked="" type="checkbox"/> 34 Special	Code: <u>EI 82-67</u> Date: <u>10/27/82</u> Supersedes: EI 78-056
APPROVED:  R. H. EDWARDS, Deputy Chief Engineer, Facilities Design Division	

The attached Standard Sheet, 619-3R3 Temporary Concrete Barrier supersedes Standard Sheet 619-3R2.

The concrete barriers shown on the superseded sheet were 20' long, and weighed almost 4 tons each, which made it difficult for our maintenance forces to transport and handle. To find a more easily handled system, crash tests were conducted on shorter, 8 foot lengths under research project 102-5. The 8 foot units satisfactorily resisted penetration and may be expected to satisfactorily redirect vehicles.

As a result of the tests, Standard Sheet 619-3R2 was revised to allow units as short as eight (8) feet and to tighten up on finish, and weld quality requirements. See notes 12 and 13 which set the new conditions for the barriers and an unnumbered note which sets new welding requirements. The new sheet will become effective with the letting of February 17, 1983.

RHE:WEH:kr