1 2	Make the following section a part of the Standard Specifications:		
3 4	"SECTION 695 – MOVEABLE STEEL BARRIER		
5 6 7	<b>695.01 Description.</b> This work shall consist of furnish installing, maintaining, relocating, and subsequently removing mobarriers in accordance with the requirements of the contract.	٠	
8 9	<b>695.02 Materials.</b> Materials shall meet the requirements sp following subsections of Division 700 - Materials.	ecified in the	
10 11 12	Structural Steel	713.01	
13 14	Standard Fasteners	718.01	
15 16	Reflector Marker	750.07	
17 18	Preformed Pavement Marking Tape	755.04	
19 20	695.03 Construction Requirements.		
21 22	(A) Fabrication. Moveable steel barriers shall be Vulcan manufactured by Energy Absorption Systems, Inc. or approve		
23 24 25 26	<b>(B) Barrier Design.</b> The moveable steel barrier system NCHRP-350 Test Level 3 requirements as a longitudinal barrier. The barrier system shall be designed for quick depreconfiguration.	al redirecting	
27 28 29 30 31	The nominal length of each individual barrier shall be a 4 meters. The barrier system shall be designed to deflect a six degrees from one barrier to the next adjacent barrier. Each shall be equipped with retractable wheeled jacks designed to using a hand crank.	minimum of th barrier uni	
32 33 34 35 36	<b>(C)</b> Accessories. Furnish and install one RM-2 reflemented on top of the moveable barrier, a longitudinal 4-incorpreformed pavement marking tape on the sloped side of the traffic (Tape, Type I, color to match appropriate roadway pave and a steady burn amber lamp on each barrier unit.	ch permanent barrier facing	
37 38 39 40	<b>(D) Installation.</b> Assemble and install the moveable system in accordance with the manufacturer's recommendation units as shown on the plans or as specified by the Engineer. in a vertical position, closely following the roadway grade.	ion. Erect al	

41 42 43	Minimum deployment lengths (e.g., anchored and unanchored installations) of the moveable steel barrier system shall be in accordance with manufacturer's recommendations.
44 45	Contractor shall not leave barrier ends exposed to traffic and shall provide an end treatment which complies with NCHRP-350 Test Level 3
46	criteria.
47	Relocate any units not in use as order by the Engineer to a location
48	specified by the Engineer.
49	Contractor shall be responsible for maintaining moveable steel
50 51	barrier installation and shall promptly replace any damaged barrier unit as directed by the Engineer at no additional cost to the State.
52 53	Contractor shall be responsible for the safe keeping of moveable steel barrier units until they are removed from the project.
54 55 56	<b>695.04 Measurement.</b> The Engineer will measure Contractor-furnished moveable steel barrier per each.
57 58 59 60	<b>695.05 Payment.</b> The Engineer will pay for the accepted Contractor-furnished moveable steel barriers at the contract unit price per each, as shown in the proposal schedule. The price includes full compensation for work prescribed in this section and the contract documents.
61 62	The Engineer will pay for the following pay item when included in the proposal schedule:
63	Pay Item Pay Unit
64	Positive Protection Barrier Each"
65	
66	END OF SECTION 695