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# STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION

#### **DESIGN DIVISION**

SUITE 1200, JAMES K. POLK BUILDING 505 DEADERICK STREET NASHVILLE, TENNESSEE 37243-1402 (615) 741-0835

HOWARD H. ELEY COMMISSIONER BILL LEE GOVERNOR

## **INSTRUCTIONAL BULLETIN NO. 23-13**

## Update to Chapter 7 – Guardrail Removal Item

Effective with the September 27, 2023, turn-in (December 8, 2023, letting), Chapter 7 has been updated to include Item No. 706-01, GUARDRAIL REMOVED. Headquarters Construction stated this item should be used on all projects with guardrail which will need to be removed.

A new item number **501-03.15**, **CONCRETE SHOULDER MILLED RUMBLE STRIPS**, has been created to allow for the use of concrete shoulder milled rumble strips. The item and unit of measurement has been added to the Chapter to be utilized on interstates when concrete paving exists.

The revised sections are shown below:

## 7-706.00 GUARDRAIL REMOVED

Item Number	Description	Unit of Measureme	Comment
		nt	
706-01	GUARDRAIL REMOVED	L.F.	ALWAYS
			ADD WHEN
			GUARDRAIL
			WILL BE
			REMOVED

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## 7-501.00 CONCRETE SHOULDER MILLED RUMBLE STRIPS

Item Number	Description	Unit of Measureme nt	Comment
501-01.01	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 8"	S.Y.	SP109A; RP-J-23
501-01.02	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 9"	S.Y.	SP109A; RP-J-23
501-01.03	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 10"	S.Y.	SP109A; RP-J-23
501-01.04	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 11"	S.Y.	SP109A; RP-J-23
501-01.05	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 12"	S.Y.	SP109A; RP-J-23
501-01.06	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 13"	S.Y.	SP109A; RP-J-23
501-01.07	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 14"	S.Y.	SP109A; RP-J-23
501-01.10	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 7" FAST TRACK	S.Y.	SP109A; RP-J-23
501-01.11	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 8" FAST TRACK	S.Y.	SP109A; RP-J-23
501-01.12	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 9" FAST TRACK	S.Y.	SP109A; RP-J-23
501-01.13	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 10" FAST TRACK	S.Y.	SP109A; RP-J-23
501-01.14	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 11" FAST TRACK	S.Y.	SP109A; RP-J-23
501-01.15	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 12" FAST TRACK	S.Y.	SP109A; RP-J-23
501-01.16	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 13" FAST TRACK	S.Y.	SP109A; RP-J-23

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501-01.20	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 3" ULTRATHIN	S.Y.	SP109A
501-01.21	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 4" ULTRATHIN	S.Y.	
501-01.30	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) ULTRATHIN	S.Y.	
501-02.01	COMPOSITE PORTLAND CEMENT CONCRETE PAVEMENT	S.Y.	
501-03.01	COLORED CONCRETE SHOULDERS	S.Y.	
501-03.02	CONCRETE SHOULDERS	S.Y.	
501-03.10	CONCRETE SHOULDER RUMBLE STRIPS	L.F.	RP-CS-1; RP-CS-2
501-03.12	CONCRETE SHOULDER RUMBLE STRIP (MECHANICAL)	L.M.	
<u>501-03.15</u>	CONCRETE SHOULDER MILLED RUMBLE STRIPS	L.M.	TO BE USED ON SHOULDERS OF INTERSTATE S CONSTRUC TED WITH CONCRETE
501-03.20	CONCRETE PAVEMENT GROOVING	S.Y.	
501-04.01 to 501-04.02	ROLLER COMPACTED CONCRETE PAVEMENT(DEPTH)	C.Y.	SP501RC
501-04.03 to 501-04.04	ROLLER COMPACTED CONCRETE PAVEMENT(DEPTH)	S.Y.	SP501RC
501-05.90	REMOVE EXISTING BITUMINOUS MATERIAL	L.S.	
502-01	CLEANING AND SEALING JOINTS	L.F.	
502-01.02	CLEANING JOINTS	L.F.	

Shane Hester, PE State Engineering Director

SMH: LHC: WKA August 24, 2023