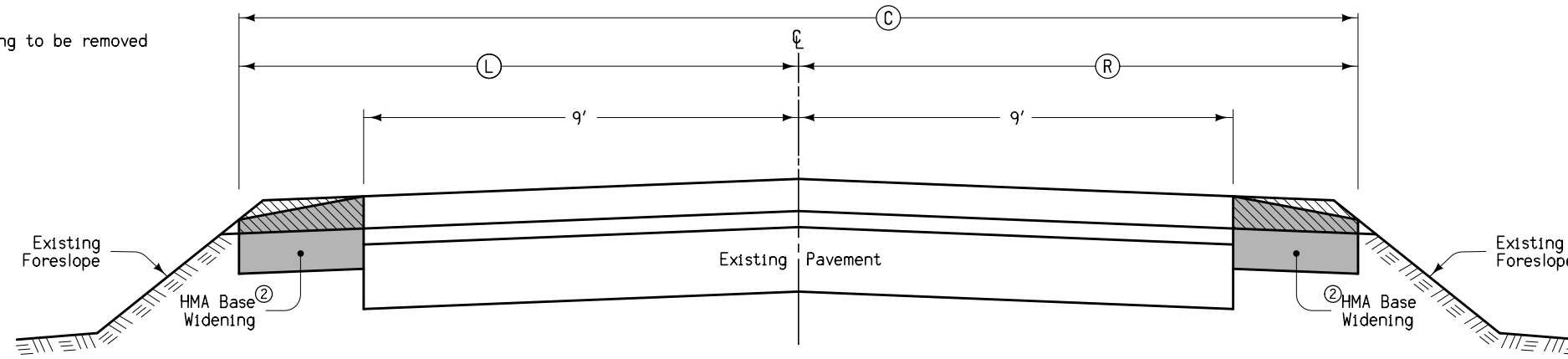


■ = Base Widening
 ▨ = Existing HMA widening to be removed

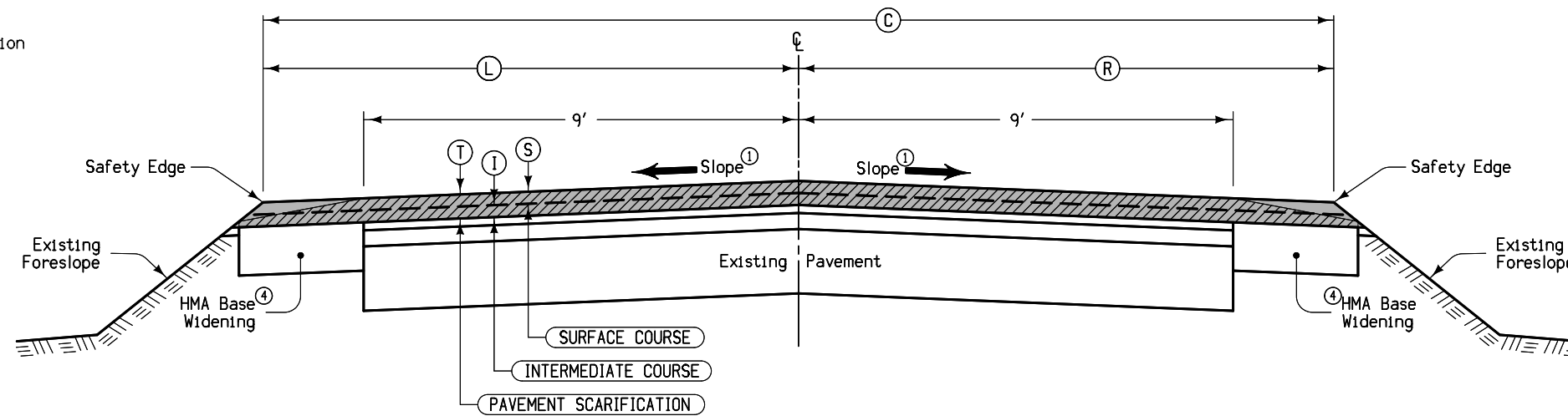


- ① This cross section shows the proposed HMA Base Widening which shall be completed prior to milling and resurfacing.
- ② Refer to Typ. 7151 and Tab. 112-9.
- ③ Refer to Tab. 112-9 for quantities.

Location		C	L	R	Resurfacing Quantities Per Station ^③					Remarks
Road Id	Station To Station				Feet	Feet	Feet	Tack Coat ^③ Gallons	Asphalt Binder Tons	
Iowa 130	347+73.5 - 477+38.0	24	12	12	---	---	---	---	---	BOP to Typ. 2617-C
Iowa 130	495+00.0 - 585+00.0	24	12	12	---	---	---	---	---	Typ. 2617-C to Typ. 7152
Iowa 130	598+91.0 - 709+84.0	24	12	12	---	---	---	---	---	Typ. 7152 to Typ. 7152
Iowa 130	724+64.0 - 930+82.0 (Bk)	24	12	12	---	---	---	---	---	Typ. 7152 to Equation
Iowa 130	934+46.9 (Ah) - 1093+86.0	24	12	12	---	---	---	---	---	Equation to EOP

**TYPICAL CROSS SECTION^①
 HMA BASE WIDENING
 (STAGE 1)**

■ = HMA Resurfacing
 ▨ = Pavement Scarification



- ① Finished slope shall match existing pavement. Section may be modified as directed by the Engineer through areas of special shaping. Refer to tabulation listing of superelevated curves and Standard Road Plans for additional requirements through superelevated curves.
- ② Refer to Typ. 7135 and Tab. 112-9.
- ③ Tack Coat estimated for 2 applications.
- ④ Base widening quantities are not included with resurfacing quantities. Refer to Tab. 112-9.

Design Rates	
Item	Rate
Surface Course	155 lbs./cu. ft.
Intermediate Course	155 lbs./cu. ft.
Tack Coat	0.05 gal./sq. yd.
Pavement Scarification	145 lbs./cu. ft.

Location		S	I	T	C	L	R	Resurfacing Quantities Per Station					Remarks
Road Id	Station To Station							Inches	Inches	Inches	Feet	Feet	
Iowa 130	347+73.5 - 477+38.0	1.5	1.5	3.0	23	11.5	11.5	26.39	2.73	22.52	23.01	39.88	BOP to Typ. 2617-C
Iowa 130	495+00.0 - 585+00.0	1.5	1.5	3.0	23	11.5	11.5	26.39	2.73	22.52	23.01	39.88	Typ. 2617-C to Typ. 7152
Iowa 130	598+91.0 - 709+84.0	1.5	1.5	3.0	23	11.5	11.5	26.39	2.73	22.52	23.01	39.88	Typ. 7152 to Typ. 7152
Iowa 130	724+64.0 - 930+82.0 (Bk)	1.5	1.5	3.0	23	11.5	11.5	26.39	2.73	22.52	23.01	39.88	Typ. 7152 to Equation
Iowa 130	934+46.9 (Ah) - 1093+86.0	1.5	1.5	3.0	23	11.5	11.5	26.39	2.73	22.52	23.01	39.88	Equation to EOP

**TYPICAL CROSS SECTION
 HMA RESURFACING WITH MILLING
 (STAGE 2)**