

**CHAPTER VI
PAVEMENT STRUCTURE DESIGN**

<u>PAVEMENT TYPE</u>	<u>LOCATION</u>	<u>TYPE OF MIX</u>	<u>ASPHALT CEMENT</u>
Heavy and Medium Duty Lanes and Shoulders	I-29, I-35, Route 36 and All Routes South of Route 36	Sec 403 Surface Mixes, SP125 and SP190*	PG 64-28
Heavy and Medium Duty Lanes and Shoulders	All Other Routes North of Route 36	Sec 403 Surface Mixes, SP125 and SP190*	PG 58-34
Heavy and Medium Duty Lanes and Shoulders	All Routes	IB, PMBB and SP250**	PG 64-22
Light Duty Pavements and Shoulders with ADT > 1700	All Routes South of Route 36	A, IC, IB and PMBB**	PG 64-22 or AC-20
Light Duty Pavements and Shoulders with ADT > 1700	All Routes North of Route 36	A, IC, IB and PMBB**	PG 58-22 or AC-10
Light Duty Pavements with ADT ≤ 1700	All Routes South of Route 36	PMBP and PMBB	PG 64-22 or AC-20
Light Duty Pavements with ADT ≤ 1700	All Routes North of Route 36	PMBP and PMBB	PG 58-22 or AC-10

* A Type IC mix should be used on shoulders in place of any Sec 403 special surface mixes, except when an SP mix is specified, then the SP mix should be used on the shoulders.

** If a paved shoulder is specified, the mix being used on the traveled way should be extended across the shoulder.