



**HIGHWAY FACTORS GROUP CHAIRMAN'S  
FACTUAL REPORT**

**Highway Attachment – Draft Revisions to Mississippi Department  
of Transportation Roadway Design Manual – At-Grade  
Railroad/Highway Grade Crossings (Figure 6-11-C)**

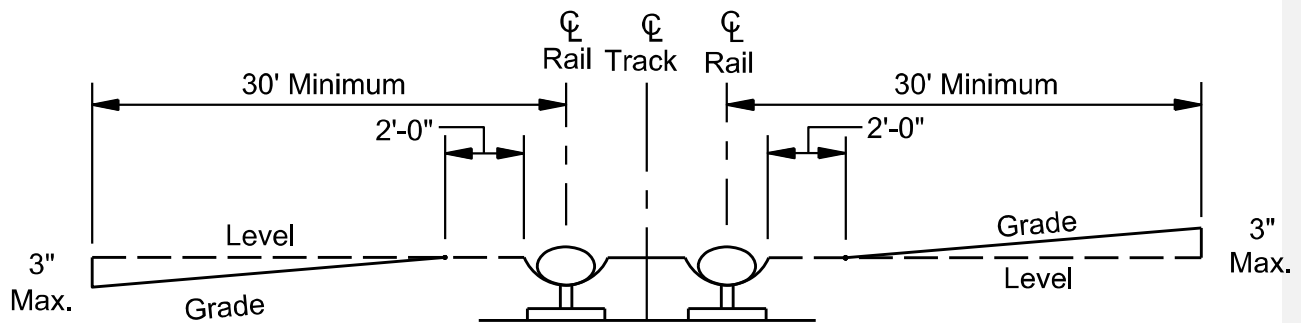
**Biloxi, Mississippi**

**HWY17MH010**

(2 pages)

**Table 6-11-A  
SIGHT DISTANCE AT RAILROAD CROSSINGS**

Train Speed (mph)	Case B Departure from stop	Case A Moving Vehicle					
	Vehicle Speed (mph)						
	0	10	20	30	40	50	60
	Distance along railroad from crossing, $d_T$ (ft)						
10	255	155	110	102	102	106	112
20	509	310	220	203	205	213	225
30	794	465	331	305	307	319	337
40	1019	619	441	407	409	426	450
50	1273	774	551	509	511	532	562
60	1528	929	661	610	614	639	675
70	1783	1084	771	712	716	745	787
80	2037	1239	882	814	818	852	899
90	2292	1394	992	915	920	958	1012
Distance along highway from crossing, $d_H$ (ft)							
All	69	135	220	324	447	589	



**PROFILE AT RAILROAD/HIGHWAY GRADE CROSSINGS**

**Figure 6-11-C**