Michigan Department of Transportation 1190 (0H⊕I)

STRUCTURE CLEARANCE MEASUREMENTS

INTERIM REPORT

FINAL REPORT

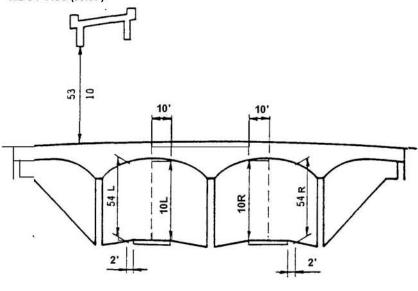
DISTRIBUTION: Region Bridge Engineer (Original), Bridge Management Engineer (Design Division) Engineer of Utilities & Permits, Engineer of Traffic & Safety, Region Files

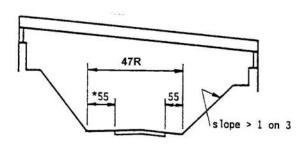
NOTE: Refer to instructions in the CONSTRUCTION MANUAL for detailed description and examples.

TO: BRIDGE MANAGEMENT ENGINEER CONSTRUCTION & TECHNOLOGY DIVISION		FROM (Region/TSC Construction Engineer)		REGION/TSC	DATE
FACILITY CARRIED		FEATURE INTERSECTED		CONTROL SECTION	
LOCATION				STRUCTURE NO.	
_		ROUTE UNDER ST			
<u>A</u>	Check boxes to indicate direction				
		LEFT O	PENING	RIGHT O	PENING
		SOUTH BOUND	WEST BOUND	NORTH BOUND	EAST BOUND
	ITEM NUMBER AND DESCRIPTION	FEET	INCHES	FEET	INCHES
54	Minimum Underclearance	*		*	
10	Best Underclearance (10' Wide Load)				
47	Total Horizontal Clearance		//////		//////
55	Minimun Right Lateral Clearance				
56	Minimum Left Lateral Clearance		/////	-	
	Signed Underclearance				
	POLITE CARRIED BY	STRUCTURE - Multiple L	aval Structures or	Thru Truesos Only	
B					
В		eck boxes to indicate dir			PENING
В		eck boxes to indicate dir	ection of inventory.		PENING EAST BOUND
В		eck boxes to indicate dir	ection of inventory. PENING	RIGHT O	
B 53	Che	SOUTH BOUND	ection of inventory. PENING WEST BOUND	RIGHT O NORTH BOUND	EAST BOUND
	ITEM NUMBER AND DESCRIPTION	SOUTH BOUND FEET	ection of inventory. PENING WEST BOUND	RIGHT O NORTH BOUND FEET	EAST BOUND
53	ITEM NUMBER AND DESCRIPTION Minimum Vertical Clearance Over Deck Best Vertical Clerance Over Deck	SOUTH BOUND FEET *	ection of inventory. PENING WEST BOUND	RIGHT O NORTH BOUND FEET *	EAST BOUND
53	ITEM NUMBER AND DESCRIPTION Minimum Vertical Clearance Over Deck Best Vertical Clerance Over Deck (10' Wide Load)	SOUTH BOUND FEET *	PENING WEST BOUND INCHES	RIGHT O NORTH BOUND FEET *	EAST BOUND INCHES
53	ITEM NUMBER AND DESCRIPTION Minimum Vertical Clearance Over Deck Best Vertical Clerance Over Deck (10' Wide Load) Signed Underclearance OF INITIAL RESTRICTION (If traffic is being	SOUTH BOUND FEET *	PENING WEST BOUND INCHES	RIGHT O NORTH BOUND FEET *	EAST BOUND INCHES
53 10 DATE	ITEM NUMBER AND DESCRIPTION Minimum Vertical Clearance Over Deck Best Vertical Clerance Over Deck (10' Wide Load) Signed Underclearance OF INITIAL RESTRICTION (If traffic is being	SOUTH BOUND FEET *	PENING WEST BOUND INCHES	RIGHT O NORTH BOUND FEET *	EAST BOUND INCHES
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^{*} On sib[le roadways with two-way traffic, use right opening and record highest minimum underclearance without crossing over centerline.

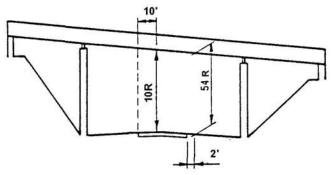
MDOT 1190 (05/07) FILE 205





Item 55 - Minimum lateral clearance on right.

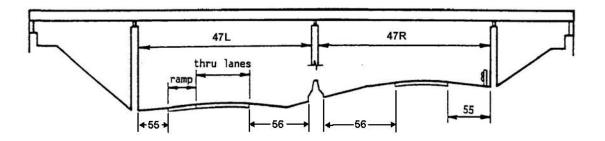
* Item 56 - Minimum lateral clearance on left. Code left side for structure over one-way traffic.



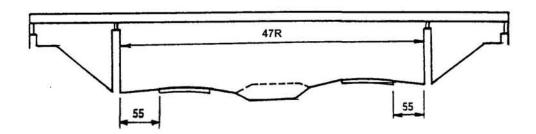
* Take measurement 2ft off edge of pavement unless underclearance is less over pavement.

Item 10L and 10R - Minimum vertical clearance best 10'.

Item 54L and 54R - Minimum vertical underclearance. For divided highways, record both.*



Items 55, 56 and 47 for divided highways. Measure both sides and record the minimum for items 55 and 56.



Item 56 - Minimum lateral clearance on left. Code as shown for divided highway with open median.