

# STRUCTURE CLEARANCE MEASUREMENTS

**DISTRIBUTION:** Mailbox: [MDOT-UnderclearanceForms@michigan.gov](mailto:MDOT-UnderclearanceForms@michigan.gov).

<b>TO:</b> <b>BRIDGE MANAGEMENT</b>	FROM (Region / TSC Construction Engineer)	DATE
REGION / TSC		FACILITY CARRIED
CONTROL SECTION	STRUCTURE NO.	FEATURE INTERSECTED

**A** **ROUTE UNDER STRUCTURE**  
**Check boxes to indicate direction of inventory. For multiple routes under, complete form for each route.**

ITEM NUMBER AND DESCRIPTION	LEFT OPENING		RIGHT OPENING	
	SOUTH BOUND	WEST BOUND	NORTH BOUND	EAST BOUND
	FEET	INCHES	FEET	INCHES
54 Minimum Underclearance	*		*	
10 Best Underclearance (10' Wide Load)				
47 Total Horizontal Clearance				
55 Minimum Right Lateral Clearance				
56 Minimum Left Lateral Clearance				
Signed Underclearance				

**B** **ROUTE CARRIED BY STRUCTURE - Multiple Level Structures or Thru Trusses Only**  
**Check boxes to indicate direction of inventory.**

ITEM NUMBER AND DESCRIPTION	LEFT OPENING		RIGHT OPENING	
	SOUTH BOUND	WEST BOUND	NORTH BOUND	EAST BOUND
	FEET	INCHES	FEET	INCHES
53 Minimum Vertical Clearance Over Deck	*		*	
10 Best Vertical Clearance Over Deck (10' Wide Load)	*		*	
Signed Underclearance				

REMARKS

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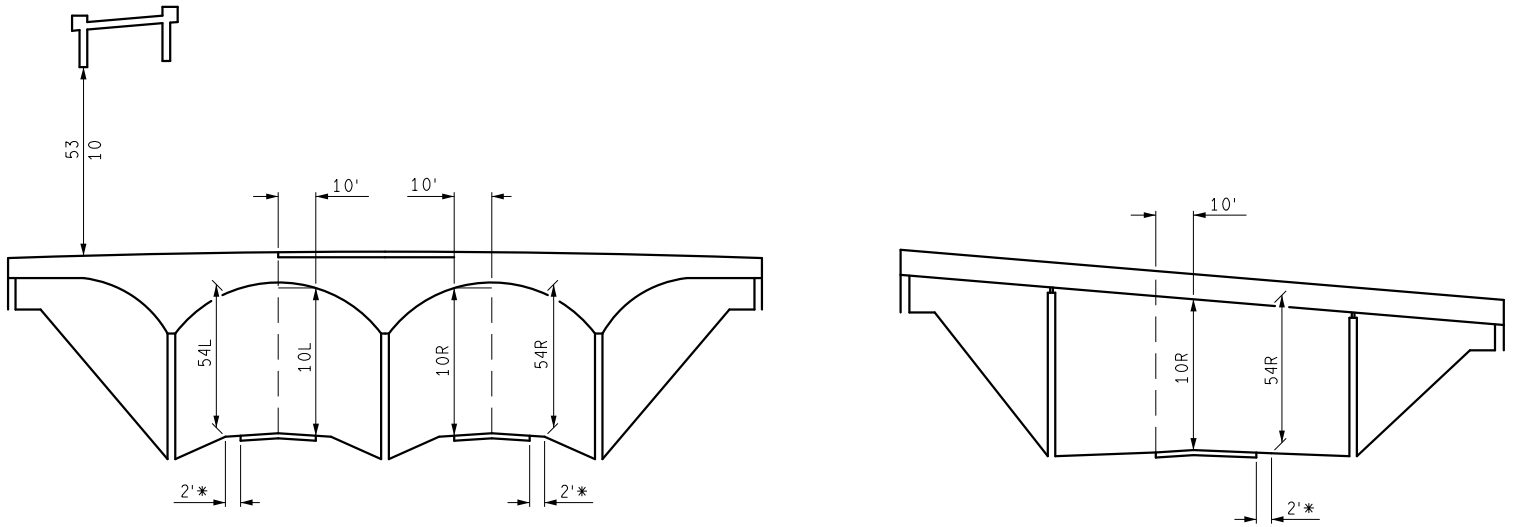
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MEASUREMENTS BY (Signature)	DATE
PROJECT ENGINEER (Signature)	DATE

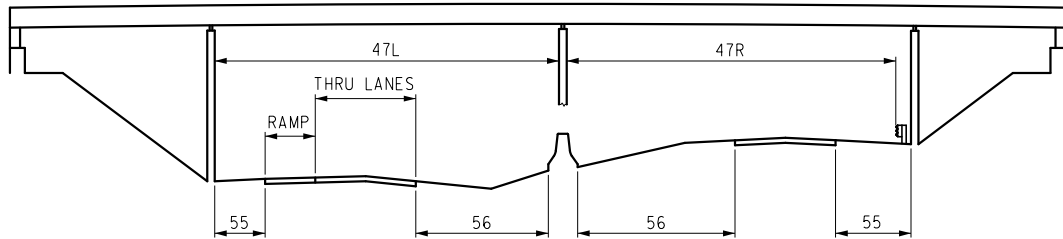
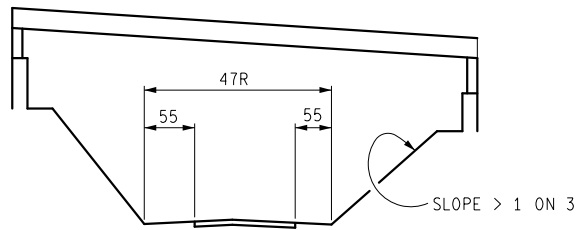
\* On single roadways with two-way traffic, use right opening and record highest minimum underclearance without crossing over centerline.  
 EXAMPLES ON BACK



\* TAKE MEASUREMENT 2 FT OFF EDGE OF PAVEMENT UNLESS UNDERCLEARANCE IS LESS OVER PAVEMENT.

ITEM 10L AND 10R - MINIMUM VERTICAL CLEARANCE BEST 10'.

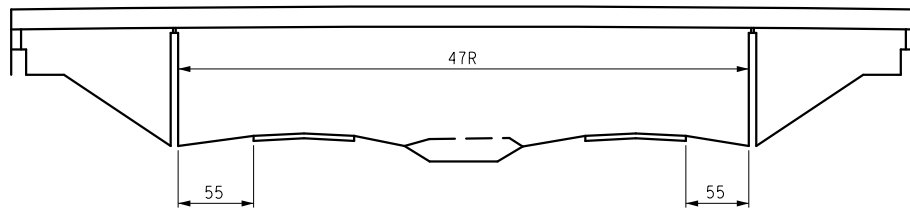
ITEM 54L AND 54R - MINIMUM VERTICAL UNDERCLEARANCE. FOR DIVIDED HIGHWAYS, RECORD BOTH. USE ADDITIONAL FORMS AS NECESSARY TO RECORD DATA FOR EACH ROADWAY UNDER THE BRIDGE.



ITEM 55 - MINIMUM LATERAL CLEARANCE ON RIGHT.

ITEM 56 - MINIMUM LATERAL CLEARANCE ON LEFT. (DIVIDED HIGHWAYS, RAMPS AND ONE WAY STREETS) ENTER LATERAL CLEARANCE FOR THE MEDIAN SIDE FOR A STRUCTURE OVER A DIVIDED ROADWAY.

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. (DIVIDED HIGHWAYS, RAMPS, AND ONE WAY STREETS) IF DIVIDED HIGHWAY WITH NO OBSTRUCTIONS IN MEDIAN, CODE 999. FOR TWO WAY STREETS AND RAILROADS, CODE 000.