

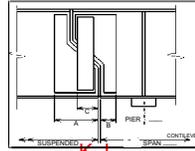


Form 0267-1 (03/02)

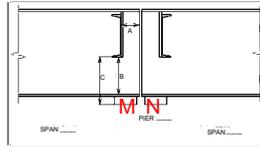
DETAILED BEAM SURVEY REPORT

(WELDED GIRDER OR ROLLED BEAM)

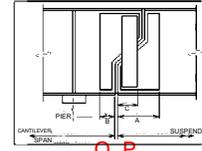
USE this form when TRAFFIC ON BRIDGE IS: WEST or EAST Bnd.



IF at pin & hanger... THIS Side of pier



IF at ... PIER ...



IF at pin & hanger... THIS Side of pier

FACILITY CARRIED: _____

INSPECTED BY: _____ DATE: _____

STRUCTURE NO. _____ REGION _____

ALWAYS CIRCLE ABOVE TO NOTE APPLICABLE CASE USED IN FORM

DETAILS FOR FROM
span W
ex. span 1 w

INSPECTION AT FROM
PIER W
ex. PIER 1 w

DETAILS FOR FROM
span W
ex. span 2 w

COMMENTS & references to photos and sketches

COMMENTS & references to photos and sketches

BEAM LINE #	WEB LOSS MEASUREMENTS				FLANGE LOSS MEASUREMENTS				REPORT CASE			WEB LOSS MEASUREMENTS				FLANGE LOSS MEASUREMENTS				BEAM LINE #			
	THICKN. LOST	HEIGHT RANGE		LENGTH RANGE		ACTUAL THICKN.	LOSS WIDTH RANGE		LOSS LENGTH RANGE		Traffic: WEST / EAST	Bridge ID	THICKN. LOST	HEIGHT RANGE		LENGTH RANGE		ACTUAL THICKN.	LOSS WIDTH RANGE		LOSS LENGTH RANGE		
		START	end	START	end		START	end	START	end				START	end	START	end		START		end	START	end
14 S																							14 S
13 S																							13 S
12 S																							12 S
11 S																							11 S
10 S																							10 S
9 S																							9 S
8 S																							8 S
7 S																							7 S
6 S																							6 S
5 S																							5 S
4 S																							4 S
3 S																							3 S
2 S																							2 S
1 S																							1 S

K
M
O

L
N
P

STRUCTURE CLEARANCE MEASUREMENTS

INTERIM REPORT

FINAL REPORT

DISTRIBUTION: Bridge Management Engineer of C & T, Engineer of Utilities & Permits,
Engineer of Traffic & Safety, Region Bridge Engineer, 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.	

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.

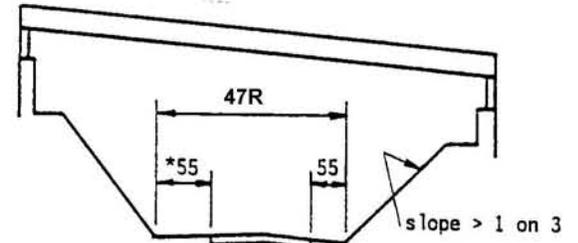
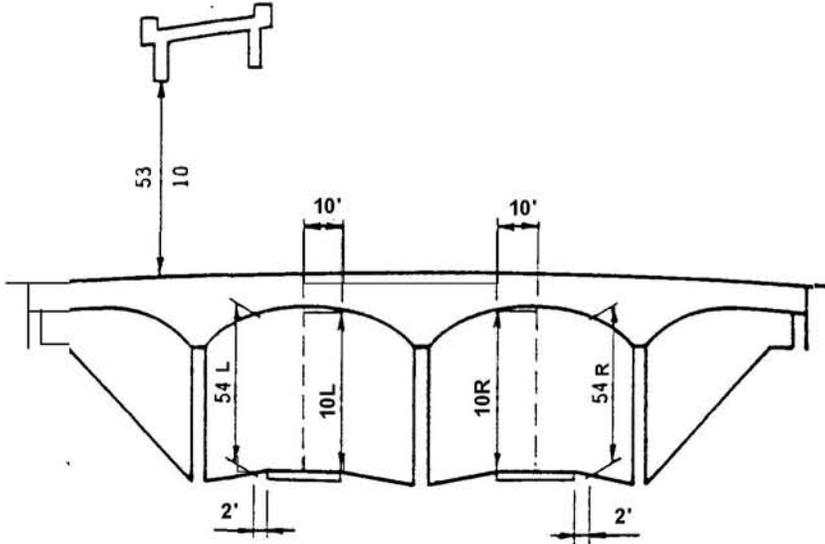
ITEM NUMBER AND DESCRIPTION	LEFT OPENING		RIGHT OPENING	
	SOUTH BOUND	WEST BOUND	NORTH BOUND	EAST BOUND
	FEET	INCHES	FEET	INCHES
53 Minimum Vertical Clearance Over Deck	*		*	
10 Best Vertical Clearance Over Deck (10' Wide Load)	*		*	
Signed Underclearance				

DATE OF INITIAL RESTRICTION (If traffic is being maintained)	DATE STRUCTURE OPEN TO TRAFFIC
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REMARKS

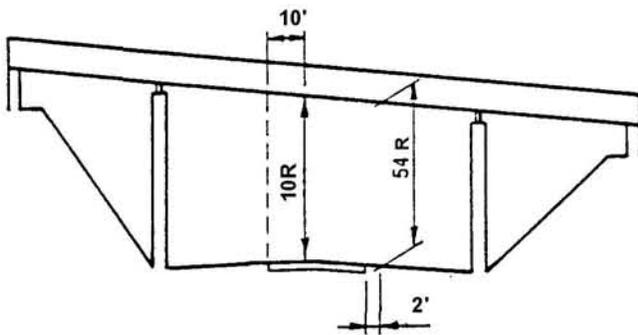
MEASUREMENTS BY (Signature)	DATE
PROJECT ENGINEER (Signature)	DATE

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



Item 55 - Minimum lateral clearance on right.

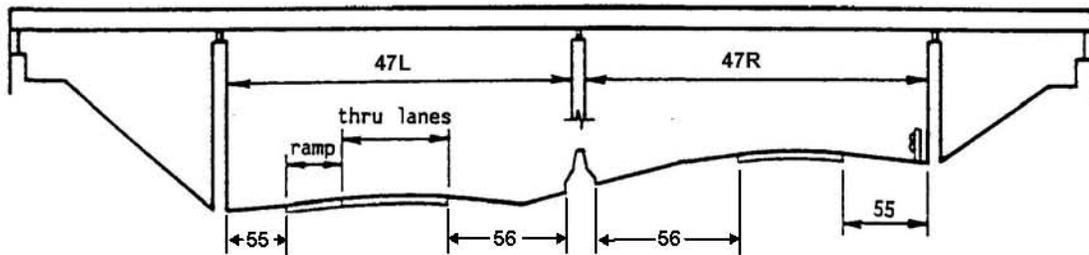
* Item 56 - Minimum lateral clearance on left. Code left side for structure over one-way traffic.



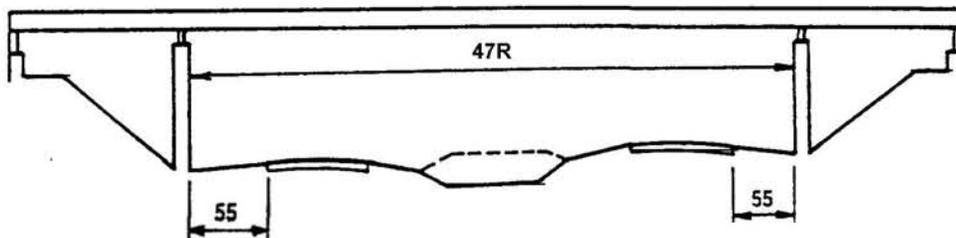
* Take measurement 2ft off edge of pavement unless underclearance is less over pavement.

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.