ITEMS INCLUDED IN ACCESS (RC17)

Span Number
Walking
Step Ladder
Extension Ladder
40 Ft UBIU (12 m)
60 Ft UBIU (18 m)
Lightweight UBIU
Small Lift
Medium Lift
Large Lift
Rowboat
Barge
Diving
Railroad Flagman
Railroad Electrical
Scaffolding
Lane Closure
Shadow Vehicle
Other Access Needs
The Bridge Data management System (Bdms) identifies all the equipment needed to conduct the bridge inspection. This data is recorded to assist with estimating the bridge inspection effort and to assist the inspector to prepare for the inspection.

**ITEM: ACCESS EQUIPMENT**

**PROCEDURE:**

Access equipment required to inspect the bridge and each span of the bridge are identified. The access needs for each span are recorded with the span number. A summary of access needs for the bridge is recorded with a span number.

A separate field is used to identify the need for each of the following special pieces of equipment.

- Walking
- Step Ladder
- Extension Ladder
- 40 foot Under Bridge Inspection Unit (UBIU)
- 60 foot Under Bridge Inspection Unit (UBIU)
- Light Weight Under Bridge Inspection Unit (UBIU)
- \(<= 30' \) Lift
- 30' - 90' Lift
- \(> 90' \) Lift
- Row Boat
- Barge
- Diving
- RR Flagging
- Electric Railroad
- Scaffolding
- Lane Closure Without Shadow Vehicle
- Lane Closure With Shadow Vehicle
- Other

**CODING:**

For each span and then for the bridge summary, each piece of equipment is coded as follows:

- X - Designated equipment is needed for inspection
- 0 - Designated equipment is not needed for inspection