Pay limits of TRAFFIC BARRIER TERMINAL TYPE 13 (1 each)

PLAN

SECTION A-A

Posts 1-3

12'-6" (3.81 m) Single section of w-beam when no curb is present within this limit.

6'-3" (1.91 m) Single section of w-beam when no curb is present within this limit. Two sections of w-beam, one set inside the other when curb is present within this limit.

6'-3" (1.91 m) Single section of w-beam

ELEVATION

SECTION B-B

* Posts 4-8

** Post 9

GENERAL NOTES

This standard shows attachment to side mounted bridge railing, Type IL-OH.

See Standard 630001 for details of guardrail not shown.

Thrie beam rail shall be bolted to block-out at all posts.

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

January 1, 2022

ENGINEER OF POLICY AND PROCEDURES

APPROVED

January 1, 2022

ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED

PASSED

1-1-2022

DATE

REVISIONS

1-1-22

New Standard

STANDARD 631061

TRAFFIC BARRIER
TERMINAL, TYPE 13
ANGLE CUT TUBE ASSEMBLY

**PLAN**

- Top Transition Rail
- Middle Transition Rail
- Bottom Transition Rail

**ELEVATION**

- Tube Assembly
- Angle Cut

**SECTION C-C**

- End plate
- Tube

**PLAN**

- Middle Transition Rail Assembly (Type IL-OH)
- Bottom Transition Rail Assembly (Type IL-OH)

**ELEVATION**

- Middle Transition Rail Assembly (Type IL-OH)
- Bottom Transition Rail Assembly (Type IL-OH)

**BRIDGE RAIL CONNECTION DETAIL**

- 5 - 5/16 (19) dia. x 71/2 (191) Round head bolts with heavy hex locknuts and flat washers
- 2 - 5/8 (19) dia. x 21 (533) Round head bolts with heavy hex locknuts and flat washers