

Diagram Mark-Up Sheet Use the large drawing page to mark A-E clearly by hand.

HEADER

Project / Site Information

Applicable product scope: Crossover platforms / crossover stairs / walkover bridge assemblies (retrofit applications)

Company: _____ Project / Site: mm in _____

Area / Unit / Line: _____ Tag / ID (if any): _____

Contact name: _____ Email: _____

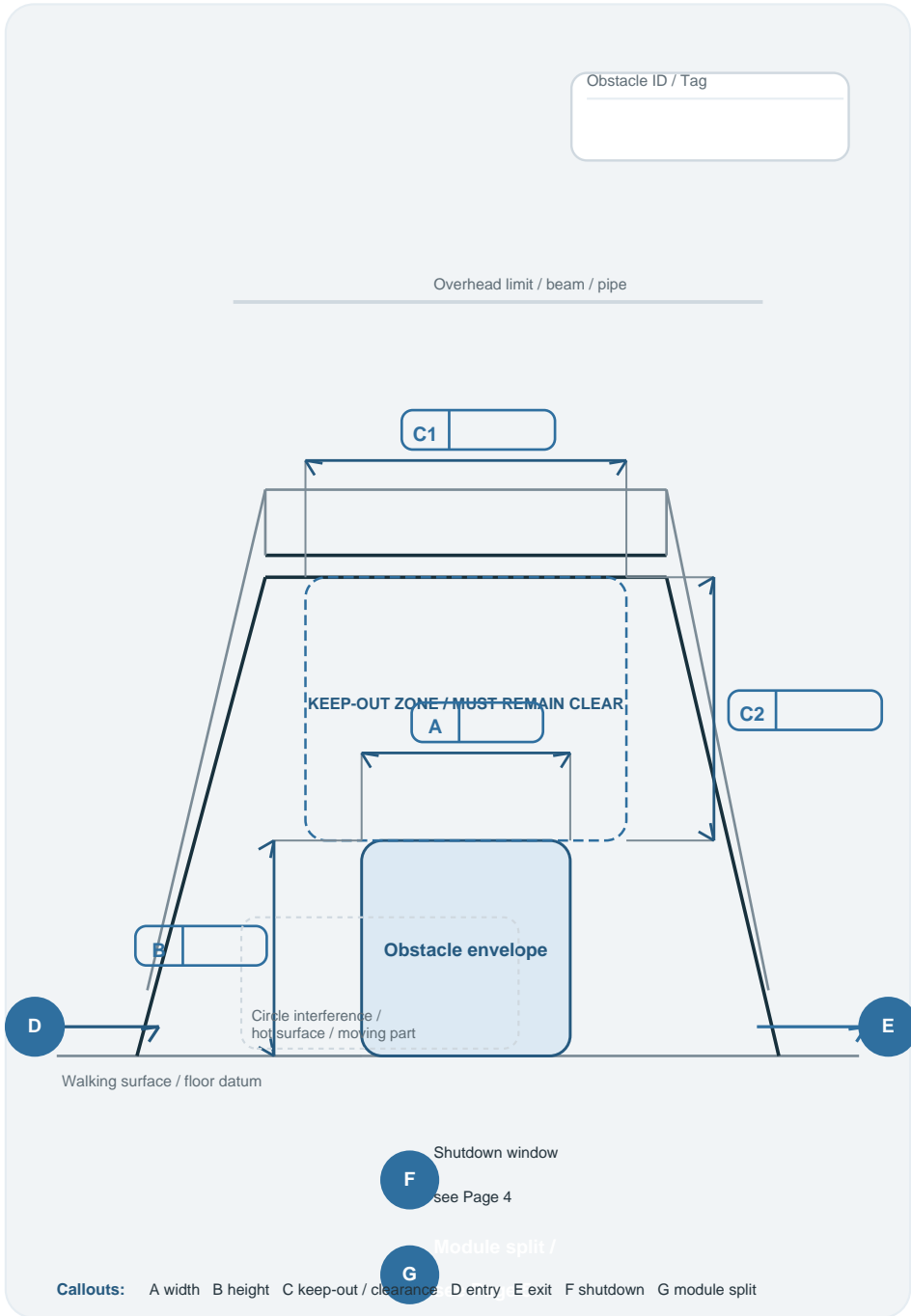
Phone / WhatsApp: _____ Date: _____

UNITS (SELECT ONE)

DIAGRAM SHEET

Obstacle-Crossing Side View Mark-Up

Mark A-E directly on this drawing. Use Pages 2-5 for the matching fields and Page 6 for close-out notes.



GUIDE

How to Use This Pack

- Measure the obstacle and the tightest clearance condition first.
- Mark A-E on Page 1 by hand where the measurement applies.
- Use the same unit system on all six pages.
- Attach photos from both approach directions before sending.

A-G MAP

Callout Key

- A = Obstacle width (overall, outside-to-outside)
- B = Obstacle height (overall)
- C = Minimum required clearance / keep-out zone
- D = Entry direction
- E = Exit direction
- F = Shutdown-window limitation
- G = Module-split limitation

REVIEW NOTES

Measurement Rules

- Use the maximum outside envelope if insulation, guards, or moving parts are present.
- If clearance changes along the obstacle width, mark the tightest point.
- If direction depends on aisle or process flow, add an arrow note beside D or E.
- If exact values are not available, mark the reference point and attach supporting photos.

Field Input A-B Keep obstacle description, width, and height on their own page with more write-in room.

CARRY-OVER

Sheet Reference

Company: _____ Project / Site: _____
Tag / ID: _____ Date: _____

CORE INPUTS

Obstacle Description / Reference

Obstacle description (type / service): _____

Pipe / line Pipe rack Conveyor Cable tray Trench / pit Other _____

Reference photo / sketch note: _____

PAGE 2

A Obstacle Width

Overall width (outside-to-outside): _____

Where measured (reference point or sketch note): _____

If width changes along the route, record the maximum outside envelope and mark where that point occurs on Page 1.

Width note / measurement reference:

Supporting photo or sketch note:

PAGE 2

B Obstacle Height

Top of obstacle above walking surface at crossing: _____

Include insulation Include guards Include moving parts

Use the highest overall envelope if insulation, guards, moving parts, or service protrusions increase the actual height to clear.

Height note / top reference point:

Special note if obstacle profile changes along the route:

Field Input C-E Use a separate page for keep-out zone, direction, approach rise, and headroom.

CARRY-OVER

Sheet Reference

Company: _____ Project / Site: _____
Tag / ID: _____ Date: _____

PAGE 3

C Clearance / Keep-Out Zone

C1 Clear span required (horizontal width): _____

C2 Clearance above obstacle required (vertical): _____

Include insulation guards moving envelope service access

If clearance differs along the obstacle width, mark the tightest point on Page 1 and describe the condition below.

Clearance explanation / exception note:

Maintenance-access or keep-out-zone note:

PAGE 3

D-E Direction, Approach Rise, and Headroom

Crossing Approach Rise _____

Entry-side rise to top deck: _____ Exit-side rise to top deck: _____

Entry and exit walking surfaces are at the same elevation

Headroom Above Crossing Route _____

Lowest overhead limit above top deck: _____

Beam Pipe Duct Cable tray Other _____

Direction Selection _____

D Entry direction (operators approach from):

Left Right Both Other _____

E Exit direction (operators leave toward):

Left Right Both Other _____

PAGE 3

Direction Sketch Box

Sketch entry / exit arrows, aisle direction, or local reference here if Left / Right is not enough.

N

W	E
	S

Shutdown Constraint F Record shutdown-window limits on a dedicated page without sharing space with other constraints.

CARRY-OVER

Sheet Reference

Company: _____ Project / Site: _____
Tag / ID: _____ Date: _____

PAGE 4

F Shutdown-Window Limitation

Normal operation must continue during install:

Yes No

Maximum shutdown available: _____ hours / _____ days

Allowed dates / time window:

Permit / isolation / access restrictions (LOTO, hot work, confined space, etc.):

Install sequence note if operation must continue:

REVIEW NOTES

Shutdown Planning Prompts

- State whether normal production must remain live during installation.
- Record the tightest shutdown window, not the preferred window.
- List permit, isolation, hot-work, or confined-space limits that affect install sequencing.
- If timing varies by day or shift, note the tightest condition rather than the average case.

Module-Split Constraint G Keep module-size, access route, and handling constraints on their own page.

CARRY-OVER

Sheet Reference

Company: _____ Project / Site: _____
Tag / ID: _____ Date: _____

PAGE 5

G Module-Split Limitation

Access route limits (door, corridor, hatch, stairs, etc.): _____

Maximum module size allowed on site:

L _____ W _____ H _____ Weight _____

Handling available:

Manual Forklift Crane

Other _____

Site restrictions:

No site welding No hot work No heavy lifts

Other _____

Notes / preferred split points:

Delivery route or lifting note:

PAGE 5

Access Route Sketch Box

Sketch the access route, tight door or hatch, stair turn, or other delivery restriction here.

REVIEW NOTES

Module-Split Review Prompts

- Record the tightest transport or handling limit, not the easiest route.
- Note if module size is limited by one door, one corridor turn, or one hatch opening.
- State whether site welding, hot work, or heavy lifting is restricted.
- If preferred split points already exist, mark them here and on Page 1 if helpful.

Buyer Notes / Submission Keep close-out notes, attachments, and handback instructions separate from the engineering constraints.

CARRY-OVER

Sheet Reference

Company: _____ Project / Site: _____
Tag / ID: _____ Date: _____

CLOSE-OUT

Attachments Recommended

- Photos from entry side and exit side (include a tape measure if possible).
- One wide photo showing surrounding equipment and access aisle.
- Any existing drawing or plan-view screenshot around the crossing.
- If dimensions are approximate, identify which values still need confirmation.

FINAL NOTES

Buyer Notes

Anything that affects engineering review, fabrication, installation, or quotation assumptions:

PAGE 6

Submission / Handback

Submission Suggestion

Email this completed pack and attachments to your DT Steel Ladder contact for quotation and engineering review.

Contact / quote reference:

Additional handback note:

Internal review note before send-out:
