FRAME
C.C.W POINT LEVER

Mild Steel

Drawn: Checked: Revised: Approved:

Chief Civil Engineer: AT - 57
PG No: DPR No: 19 - D
Date: 01-01-48

V.R.

FRAME

Alternative to Cast Steel Frame Item 1 on drawing 053-44

1 Coats Red Lead
2 Coats White Paint

Corners cut as shown or rounded by Grinding.

Letters run in Weld Metal (one side only)

Drill 1½" dia.

1½" M.S. Plate

1¼" dia. Gauge to be finished after Welding.

4" x 4½" M.S. Angle

4½" x 4½" M.S. Angle

4" x 4½" M.S. Angle

10½" 1¼" 5½" 1¼" 1½"

2" 2½" 2" 2½" 2½" 2" 2½" 2½" 2½" 2½" 2½" 2½"
NOTES: [A] [B] [C]

1. MANUFACTURED TO BE IN ACCORDANCE WITH SPRING SPECIFICATION G.S.S. 77
2. COILS: 4½ ACTIVE (FULL SECTION) PLUS ¾ COILS AT EACH END SET AND GROUND TO FORM A FLAT BEARING SURFACE
3. ACTIVE COILS TO BE UNIFORM SPACED
4. MATERIAL: OIL HARDENED & TEMPERED OR HARD DRAWN (RANGE 2) STEEL SPRING WIRE TO AS 1472:1979
5. TESTS: SCREGGING - THE SPRING SHALL BE COMPRESSED TO SOLID LENGTH 3 TIMES IN RAPID SUCCESION AFTER WHICH IT SHALL SHOW A PERMANENT SET OF LESS THAN 2 MM

WORKING LOAD: 1250 N ±5% AT 32MM DEFLECTION

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<th>APPROVALS</th>
<th>REVISION</th>
<th>DATE</th>
<th>DESCRIPTION</th>
<th>DRAWN</th>
<th>CORRESP</th>
<th>DESIGN</th>
<th>MATERIAL CHANGED</th>
<th>L/D</th>
<th>TOLERANCE</th>
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STAIR TRANSPORT AUTHORITY VICTORIA (T.O.P.)

SPRING FOR
C.C.W. POINT LEVER

DRAWING NO. REV N
A3 904/64 (C)
Stamp Detail No. Here

4 holes 1\(\frac{1}{8}\) Dia.

1\(\frac{1}{4}\)" 6\(\frac{1}{4}\)" x 8\(\frac{1}{4}\)"

Material: Black Mild Steel Plate.
All corners 3/16.

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<th>DETAIL NO</th>
<th>PLATE THICKNESS</th>
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<tr>
<td>1038</td>
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<td>0(\frac{1}{16})&quot;</td>
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<tr>
<td>3038</td>
<td>0(\frac{1}{32})&quot;</td>
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CRANK BASEPLATE for use with POINT LEVERS

V.R.

PLAN No. 356/66

Scale: 1' = Full Size

G.R. 24-5-67
SPRING POINT LEVER FOR PIERS AND WHARVES

SCALE: 3" = 6'-0"

 erection of Way and Works

10 - B

385 - 34

General Arrangement
NEW PIER PORT MELBOURNE

Proposed Throwover Lever

Scales A:100' B:200'

Plan showing Docking with Roi

Section B-B

Plan showing Docking without Roi

Sections A-A

AT - 31
17 - A
FRAME
QUADRANT POINT LEVER
Mild Steel

Alternative to Cast Steel Frame Item 1 on Drawing 774-44
Paint—1 Coat Red Lead
2 Coats White Paint
COILS - 11/2 ACTIVE (FULL SECTION) PLUS 1/2
COILS AT EACH END, SET AND GROUND TO FORM A FLAT SEATING
MATERIAL - SPRING STEEL

TESTS: CLOSED SPRING TEST - THE SPRING SHALL RETURN TO ITS ORIGINAL LENGTH AFTER BEING COMPLETELY CLOSED.
WORKING LOAD 10KG WHEN COMPRESSED 51MM.
LEVER FOR CCW POINT LEVER

LEVER FOR WS POINT LEVER

Alternative to Cast Steel Levers. Item 6 Plan No. 597-36 and Item 2 Plan No. 653-44.
Note:
Alternative to Cast Steel Frame
Item 1 on Plan No. 397-36.
To tolerance on position of base holes ± 1/8.

Paint 1 Coat Red Lead
2 Coats White Paint.

V.R.
FRAME
WSA POINT LEVER
Mild Steel

40703
NOTES:

A. MANUFACTURED TO BE IN ACCORDANCE WITH SPRING SPECIFICATION G.S.S. 75.

B. COILS: 10 ACTIVE (FULL SECTION) COILS PLUS 1/2 COILS AT EACH END SET AND GROUND TO FORM A FLAT BEARING SURFACE.

C. ACTIVE COILS SHALL BE UNIFORMLY SPACED.

D. MATERIAL: OIL HARDENED & TEMPERED OR HARD DRAWN (RANGE 2) STEEL SPRING WIRE TO AS 1472-1979.

E. TESTS: SCRAMMING - THE SPRING SHALL BE COMPRESSED TO SOLID LENGTH 3 TIMES IN RAPID SUCCESSION AFTER WHICH IT SHALL SHOW A PERMANENT SET OF LESS THAN 2MM.

F. WORKING LOAD: 4950 N ± 7% AT 36.5mm DEFLECTION.