PENERAPAN TEKNOLOGI
JEMBATAN BENTANG PANJANG PADA
PROYEK JALAN LINGKAR BARAT TANJUNG BENOA
LAYOUT
PROYEK JALAN LINGKAR BARAT TANJUNG BENOA
STAGE - 1

- LAUNCHING GANTRY (LG) ASSEMBLY HAS BEEN COMPLETED
STAGE - 2

- ERECTION SEGMENTS P1 - P2 FROM REAR, BELOW DIRECTLY, OR FRONT FEEDING
- HANG SEGMENTS WITH HANGER BAR
STAGE - 3

- HANG AND JOINING ALL SEGMENT OF SPAN P1 - P2
- STRESSING PERMANENT P/T
STAGE - 4

- SPAN P1 - P2 OF LEFT DECK HAS BEEN COMPLETED
- SLIDE LG TO CENTER OF RIGHT DECK POSITION
- REPEAT STAGES 1 TO 4 FOR RIGHT DECK ERECTION
STAGE - 5

- INSTALL TEMPORARY SUPPORT AT PIER P-3
- SLIDE LG TO CENTER OF BRIDGE
- LAUNCH LG FORWARD UNTIL FL SIT ON TEMPORARY SUPPORT
STAGE - 6

- MOVE RMS TO PIER P - 3
- LAUNCH LG FORWARD TO POSITION AS SHOWN
- SLIDE LG TO CENTER OF LEFT DECK POSITION
STAGE - 7

- ERECTION SEGMENTS SPAN P1 - P2 FROM REAR, BELOW DIRECTLY, OR FRONT FEEDING
- HANG SEGMENTS WITH HANGER BARS
SEGMENT FEEDING USING PORTAL GANTRY

SEGMENT FEEDING USING CRANE
STAGE - 8

- HANG AND JOINING ALL SEGMENTS OF SPAN P1 - P2
- STRESSING PERMANENT P/T
STAGE - 9

- SPAN P1 - P2 OF LEFT DECK HAS BEEN COMPLETED.
- SLIDE LG TO CENTER OF RIGHT DECK POSITION.
- REPEAT STAGES 1 TO 4 FOR RIGHT DECK ERECTION.
- REPEAT STAGES 5 & 6 FOR NEXT LAUNCHING AND ERECTION.
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