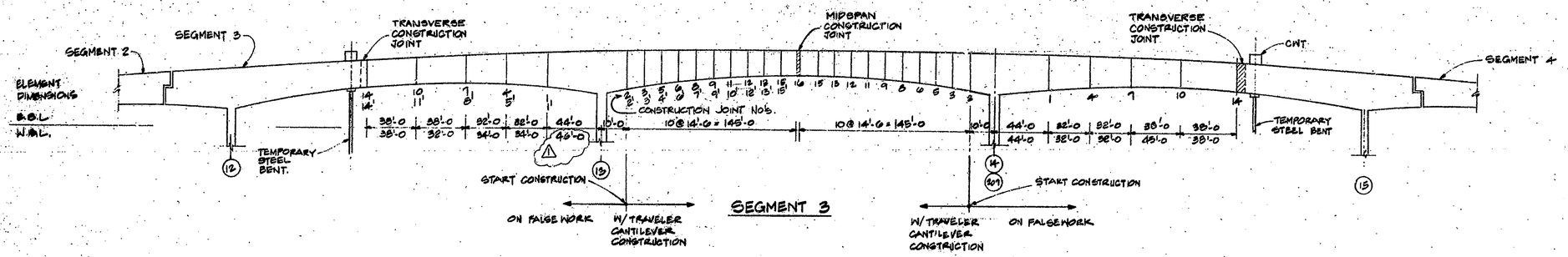

SEGMENT 3
EASTBOUND - PIER 13

STEPS

1. CAST CONCRETE ON FALSEWORK TO CONSTRUCTION JOINT 1. BUILD CANTILEVER PORTION TO C.J. 2 AND STRESS TENDONS T9, T10, T35, T40. BUILD CANTILEVER TO C.J. 3 AND STRESS TENDONS T8, T12, T33 & T38.
2. CAST CONCRETE ON FALSEWORK TO C.J. 4. BUILD CANTILEVER TO C.J. 5 AND STRESS TENDONS T7 TO T24 & T27. BUILD CANTILEVER TO C.J. 6 AND STRESS TENDONS T5, T14, & T22.
3. CAST CONCRETE ON FALSEWORK TO C.J. 7. BUILD CANTILEVER TO C.J. 8 AND STRESS TENDONS T6, T18 & T30. BUILD CANTILEVER TO C.J. 9 AND STRESS TENDONS T3, T16 & T21.
4. CAST CONCRETE ON FALSEWORK TO C.J 10. BUILD CANTILEVER TO C.J. 11 AND STRESS TENDONS T4 & T29. BUILD CANTILEVER TO C.J. 12 AND STRESS TENDONS T15 & T20. BUILD CANTILEVER TO C.J. 13 AND STRESS TENDONS T2 & T32.
5. CAST CONCRETE ON FALSEWORK TO C.J. 14. BUILD CANTILEVER TO C.J. 15 AND STRESS TENDONS T17 & T19. BUILD CANTILEVER TO C.J. 16 AND STRESS TENDONS T1 & T31.
6. CLOSE TRANSVERSE CONSTRUCTION JOINT 14 AND COUPLE AND STRESS CONTINUITY TENDONS T35, T32, T30, T25, T45 & T42. TEMPORARY STEEL BENT MAY BE REMOVED.

SEGMENT 3
WESTBOUND - PIER 13'

STEPS

1. CAST CONCRETE ON FALSEWORK TO CONSTRUCTION JOINT 1'. BUILD CANTILEVER PORTION TO C.J. 2' AND STRESS TENDONS T6, T18, T19, T31, T32, T41 & T43. BUILD CANTILEVER TO C.J. 3' AND STRESS TENDONS T5, T11, T30, T34, T50 & T46. BUILD CANTILEVER TO C.J. 4' AND STRESS TENDONS T8, T21, T29, T33, T45 & T40.
2. CAST CONCRETE ON FALSEWORK TO C.J. 5'. BUILD CANTILEVER TO C.J. 6 AND STRESS TENDONS T4, T10, T36, T51 & T43. BUILD CANTILEVER TO C.J 7' AND STRESS TENDONS T1, T20, T28, T44 & T52.
3. CAST CONCRETE ON FALSEWORK TO C.J. 8'. BUILD CANTILEVER TO C.J 9' AND STRESS TENDONS T3, T15, T35, T41 & T54. BUILD CANTILEVER TO C.J. 10.' AND STRESS TENDONS T9, T22, T37 & T42.
4. CAST CONCRETE ON FALSEWORK TO C.J. 11'. BUILD CANTILEVER TO C.J. 12' AND STRESS TENDONS T1, T14, T38 & T53. BUILD CANTILEVER TO C.J. 13.' AND STRESS TENDONS T10, T23, T26 & T40.
5. CAST CONCRETE ON FALSEWORK TO C.J 14'. BUILD CANTILEVER TO C.J. 15' AND STRESS TENDONS T2, T13, T37 & T55. BUILD CANTILEVER TO C.J. 16.' AND STRESS TENDONS T11, T24, T45 & T39.
6. CLOSE TRANSVERSE CONSTRUCTION JOINT '14' AND STRESS CONTINUITY TENDONS T59 TO T66, T60 TO 14, T19 TO T84 AND T89 TO T94. TEMPORARY STEEL BENT MAY BE REMOVED

NOTE:

CAST CONCRETE IN TOP SLAB LONGITUDINAL JOINT AFTER TRAVELER CLEARANCE IS SATISFIED.

SEGMENT 3
EASTBOUND - PIER 14

STEPS

1. CAST CONCRETE ON FALSEWORK TO CONSTRUCTION JOINT 1. BUILD CANTILEVER PORTION TO C.J. 2. AND STRESS TENDONS T9' T10', T35', & T26'. BUILD CANTILEVER TO C.J. 3. AND STRESS TENDONS T8', T12', T24' & T28'.
2. CAST CONCRETE ON FALSEWORK TO C.J. 4. BUILD CANTILEVER TO C.J. 5 AND STRESS TENDONS T7', T11', T37'. & T 23' BUILD CANTILEVER TO C.J. 6 AND STRESS TENDONS T5', T14', & T 22'.
3. CAST CONCRETE ON FALSEWORK TO C.J. 7. BUILD CANTILEVER TO C.J. 8 AND STRESS TENDONS T6', T13', & T30'. BUILD CANTILEVER TO C.J. 9 AND STRESS TENDONS T 3', T 16', & T21'.
4. CAST CONCRETE ON FALSEWORK TO C.J. 10. BUILD CANTILEVER TO C.J. 11 AND STRESS TENDONS T4'. T15', & T20'. BUILD CANTILEVER TO C.J. 12 AND STRESS TENDONS T2' & T20' BUILD CANTILEVER TO C.J 13 AND STRESS TENDONS T 15' & T 32'.
5. CAST CONCRETE ON FALSEWORK TO C.J. 14. BUILD CANTILEVER TO C.J 15 AND STRESS TENDONS T 1' & T 16'. BUILD CANTILEVER TO C.J. 16 AND STRESS TENDONS T 17' & T 31'.
6. CLOSE TRANSVERSE CONSTRUCTION JOINT 14 AND STRESS TENDONS T39' THRU T38'. TEMPORARY STEEL BENT MAY BE REMOVED AT THIS TIME.
7. CLOSE MIDSPAN CONSTRUCTION JOINT 16. STRESS 16 CONTINUITY TENDONS.

SEGMENT 3
WESTBOUND- PIER 14'- [RAMP "A"-SEE 1104]

STEPS

1. CAST CONCRETE ON FALSEWORK TO CONSTRUCTION JOINT 1 - BUILD CANTILEVER TO C.J. 2 AND STRESS TENDONS T21, T22, T31 & T38. BUILD CANTILEVER TO C.J. 3 AND STRESS TENDONS T30', T24', T36', & T40'.
2. CAST CONCRETE ON FALSEWORK TO C.J. 4. BUILD CANTILEVER TO C.J. 5 AND STRESS TENDONS T19', T23', T35' & T30'. BUILD CANTILEVER TO C.J. 6 AND STRESS TENDONS T17', T25', & T41'.
3. CAST CONCRETE ON FALSEWORK TO C.J. 7. BUILD CANTILEVER TO C.J 8 AND STRESS TENDONS T18', T26' & T33'. BUILD CANTILEVER TO C.J. 9 AND STRESS TENDONS T15', T27'. & T42'. BUILD CANTILEVER TO C.J. 11 AND STRESS TENDONS T10, T34.
4. CAST CONCRETE ON FALSEWORK TO C.J. 10.

   BUILD CANTILEVER TO C.J 12 AND STRESS TENDONS T28 & T43. BUILD CANTILEVER TO C.J 13 AND STRESS TENDONS T13 & T 31.
5. CAST CONCRETE ON FALSEWORK TO C.J. 14.

   BUILD CANTILEVER TO C.J. 15 AND STRESS TENDONS T20'. & T44'. BUILD CANTILEVER TO C.J. 16 AND STRESS TENDONS T14'. & T32'.
6. CLOSE TRANSVERSE CONSTRUCTION JOINT 14 IN DOUBLE BOX & COUPLE AND STRESS TENDONS T45'- T52', T55', T57'- T63'. TEMPORARY STEEL BENT MAY BE REMOVED AT THIS TIME.
7. CLOSE MIDSPAN CONSTRUCTION JOINT 16. STRESS 15 CONTINUITY TENDONS.

NOTE:

1. CAST CONCRETE IN TOP SLAB LONGITUDINAL JOINT AFTER TRAVELER CLEARANCE IS SATISFIED.
2. READ DRAWING WITH SHEET 880 TO 889.

No.	REVISION	DATE
2	W.B.L. PIER 14' STEPS	FEB. 82
1	SEGMENT AT PIER 13'	AUG. 81

T. Y. LIN INTERNATIONAL STRUCTURAL ENGINEERS REID, QUEBE, ALLISON, WILCOX AND ASSOCIATES INC. CONSULTING ENGINEERS	WALSH CONSTRUCTION COMPANY A DIVISION OF GUY F. ATKINSON CO DARIEN, CONNECTICUT
SHEET TITLE: CONSTRUCTION SEQUENCE - SUPERSTRUCTURE SEGMENT 3	SHEET NO. 1102A
CLINE AVENUE EXTENSION OVER INDIANA HARBOR CANAL BRIDGE FILE 812 45-2646 CONTRACT NO 8-11812 INDIANA STATE HIGHWAY COMMISSION	