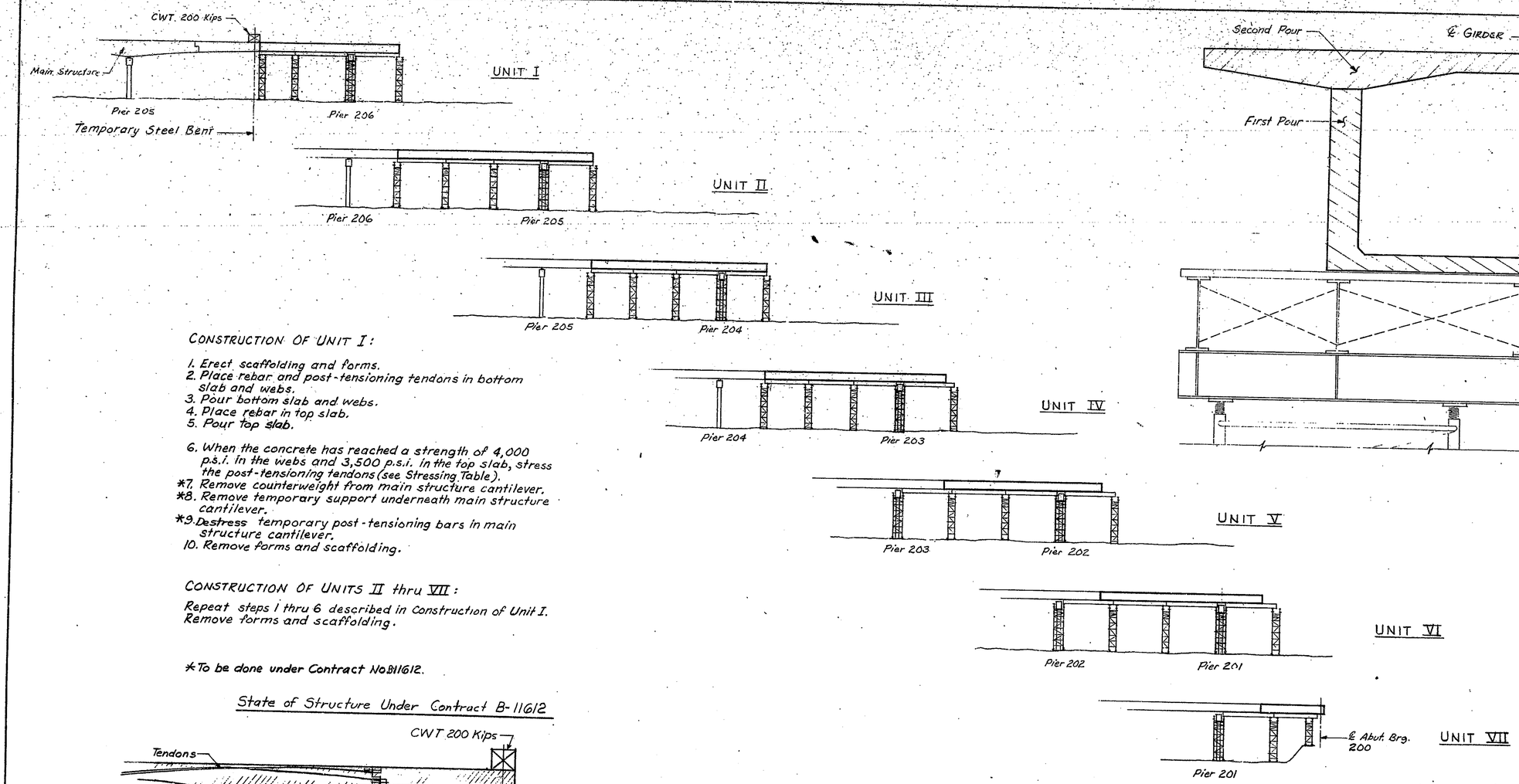


CONSTRUCTION OF UNIT I:

1. Erect scaffolding and forms.
2. Place rebar and post-tensioning tendons in bottom slab and webs.
3. Pour bottom slab and webs.
4. Place rebar in top slab.
5. Pour top slab.
6. When the concrete has reached a strength of 4,000 p.s.i. in the webs and 3,500 p.s.i. in the top slab, stress the post-tensioning tendons (see Stressing Table).

*7. Remove counterweight from main structure cantilever.
*8. Remove temporary support underneath main structure cantilever.
*9. Destress temporary post-tensioning bars in main structure cantilever.

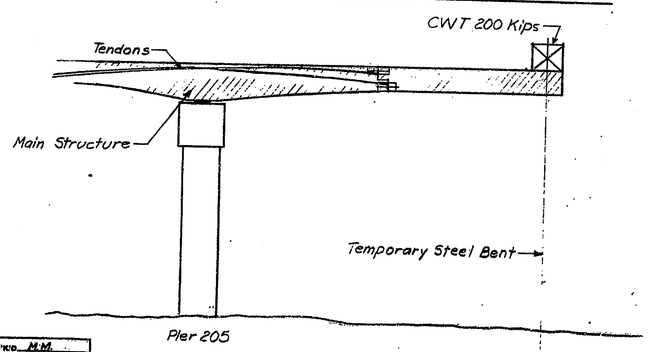
10. Remove forms and scaffolding.

CONSTRUCTION OF UNITS II thru VII:

Repeat steps 1 thru 6 described in Construction of Unit I. Remove forms and scaffolding.

*To be done under Contract No. B11612.

State of Structure Under Contract B-11612



DESIGNED M.M. C'K'D. M.M.
DRAWN R.T. C'K'D. M.M.
TRACED R.T. C'K'D. M.M.

APPROVED FOR CONSTRUCTION
W. B. ABBOTT
Assistant Engineer of Bridge Design 9-17-81

Figg and Muller Engineers Inc.
426 North Calhoun Street
Tallahassee Florida 32301

ERECTION SEQUENCE

INDIANA STATE HIGHWAY COMMISSION

LAKE COUNTY-RAMP:- SECTION:-
SCALE:- DATE:- June 29, 1981
SUBMITTED FOR APPROVAL Eugene C. Figg Jr.
DRAWING:- OF SHEET:- 154 OF
PROJECT:- MM 220-1 (8)
CONTRACT NO. B-12752
BRIDGE FILE:- 912-45-2546 RWX

EUGENE C. FIGG JR. REGISTERED 13543 STATE OF INDIANA PROFESSIONAL ENGINEER