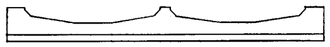
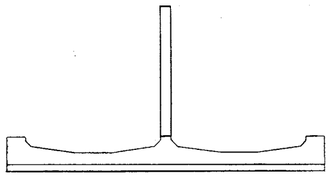
CORPS OF ENGINEERS — U. S. ARMY

West Side — East Side



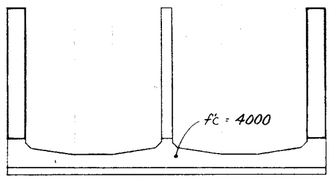
## SECTION A-A

Install grouted dowels to Monolith (7) Base Slab
Place Inlet Structure Base Slab
Construct Base Slab from Sta 41+90 to Sta 42+50 monolithically



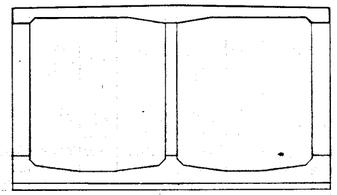
## SECTION B-B

Place Center Wall of Inlet Structure.
Construct Center Wall from Sta 41+60 to Sta 42+50.
Note contractors option to use an additional vertical construction jt. at Sta 42+20.



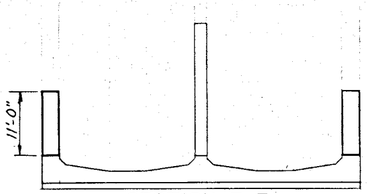

## SECTION C-C

Place East and West walls from Sta 41+60 to Sta 42+05.
Work on these walls can be done concurrently; however no work can begin until base slab has reached full design strength of 4000 p.s.i.



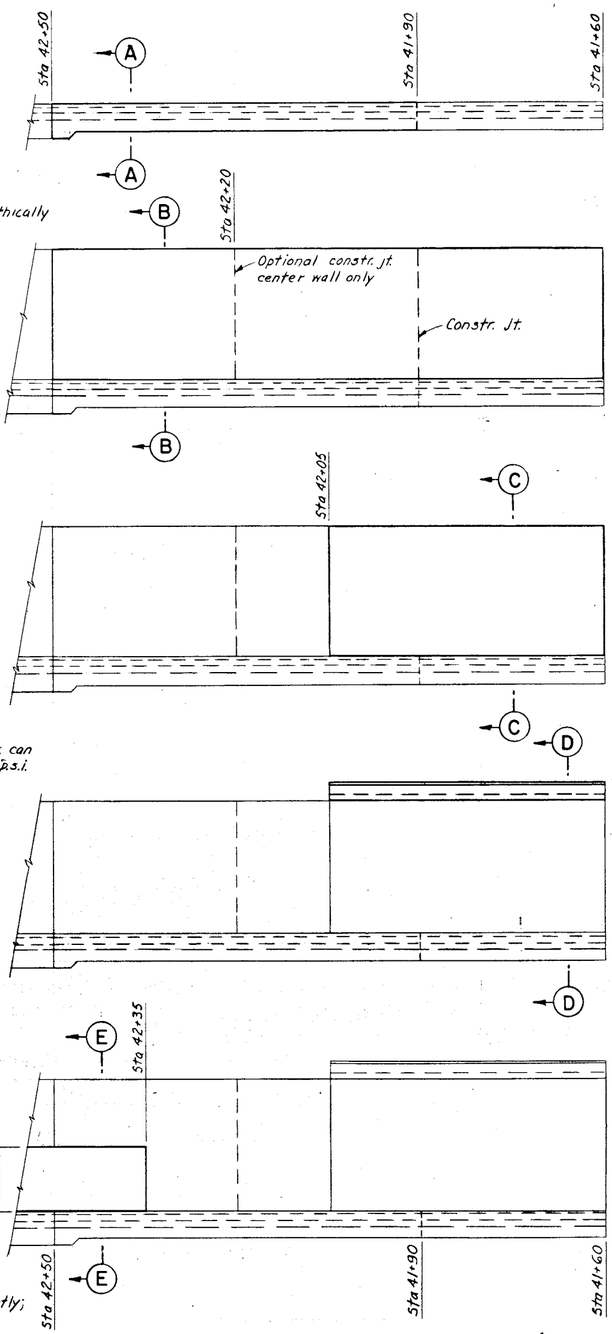
## SECTION D-D

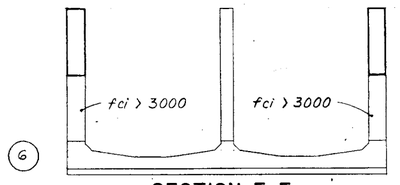
Place Roof Slab from Sta 41+60 to Sta 42+05




## SECTION E-E

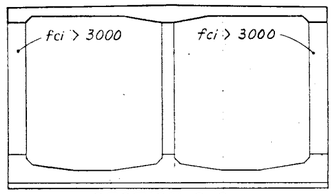
Place the first lift of the East and West Inlet Walls to Sta 42+35. Work on these walls can be done concurrently; but a concrete strength of 3000 p.s.i. must be reached before proceeding to step (6).



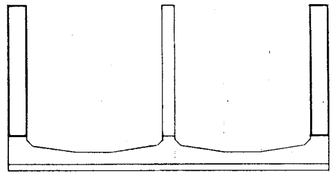

## SECTION F-F

Place the second lift of the Inlet Walls to Sta 42+35. A concrete strength of 3000 p.s.i. must be reached before proceeding to step (7).



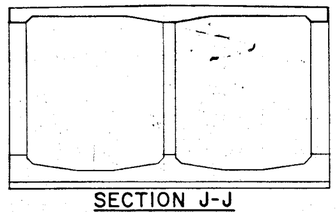

## SECTION G-G

Place Roof Slab to Sta 42+35
Complete Inlet Structure



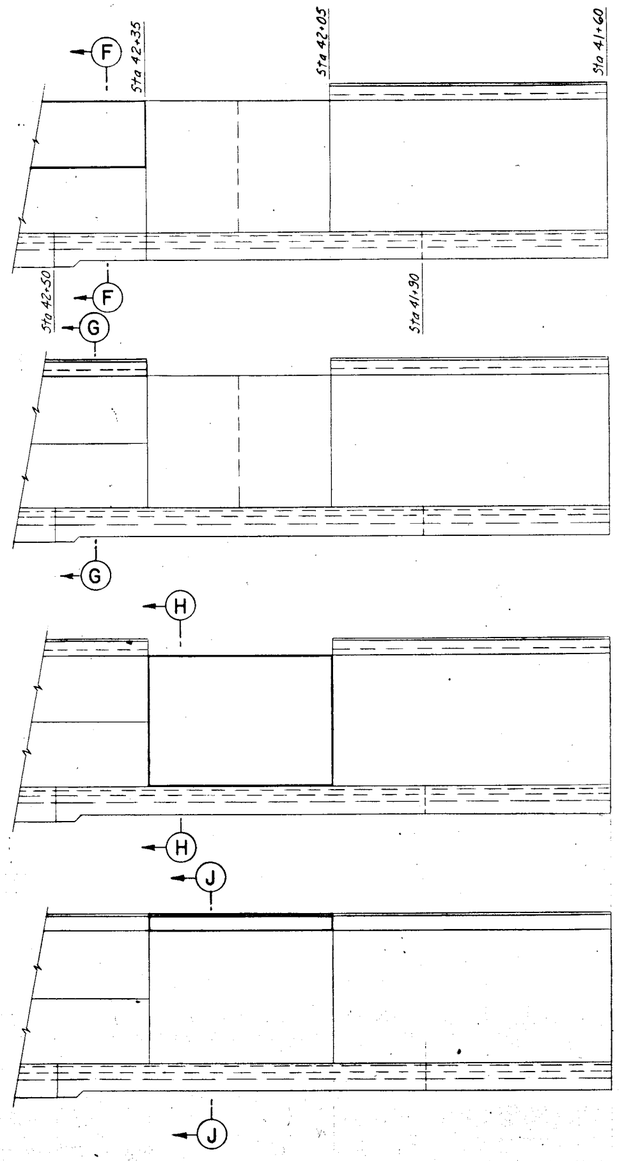
## SECTION H-H

Place East and West Walls from Sta 42+05 to Sta 42+35 full height.



## SECTION J-J

Place Roof Slab from Sta 42+05 to Sta 42+35




Note:
1. For reinforcing, see sheets 89A and 89B.
2. Horizontal construction joint located at mid-wall height in the conduit walls has been eliminated.

**As Built Drawing**
Contract No. DACW 33-76-C-0098

SAFETY PAYS

GRAPHIC SCALES
1"=10': 10' 0 10' 20'
1"=20': 20' 0 20' 40'

| REVISION | DATE | DESCRIPTION | BY |
|---|---|---|---|
| | 4-4-83 | Final field connections | |

DEPARTMENT OF THE ARMY
NEW ENGLAND DIVISION
CORPS OF ENGINEERS
WALTHAM, MASS.

DES. BY W.H.R. | DR. BY R.D.P | CK. BY D.R. D

SUBMITTED: James M. Tryon, CHIEF, STRUCTURAL SECTION
APPROVED AND RECOMMENDED: Joe Pierce, CHIEF, DESIGN BRANCH
REVIEWED: Frank Gutekunst, PROJECT ENGINEER
APPROVED AND RECOMMENDED: D. Alexander, CHIEF, PROJECT BRANCH
APPROVED: Joe B. Tryon, CHIEF, ENGINEERING DIVISION — DATE FEB 1979

WATER RESOURCES DEVELOPMENT PROJECT
PARK RIVER LOCAL PROTECTION
INLET STRUCTURE
CONSTRUCTION SEQUENCE
HARTFORD CONNECTICUT

SCALE AS SHOWN | SPEC. NO. DACW 33-76-B-0040
DRAWING NUMBER
PAR-1
SHEET 89C