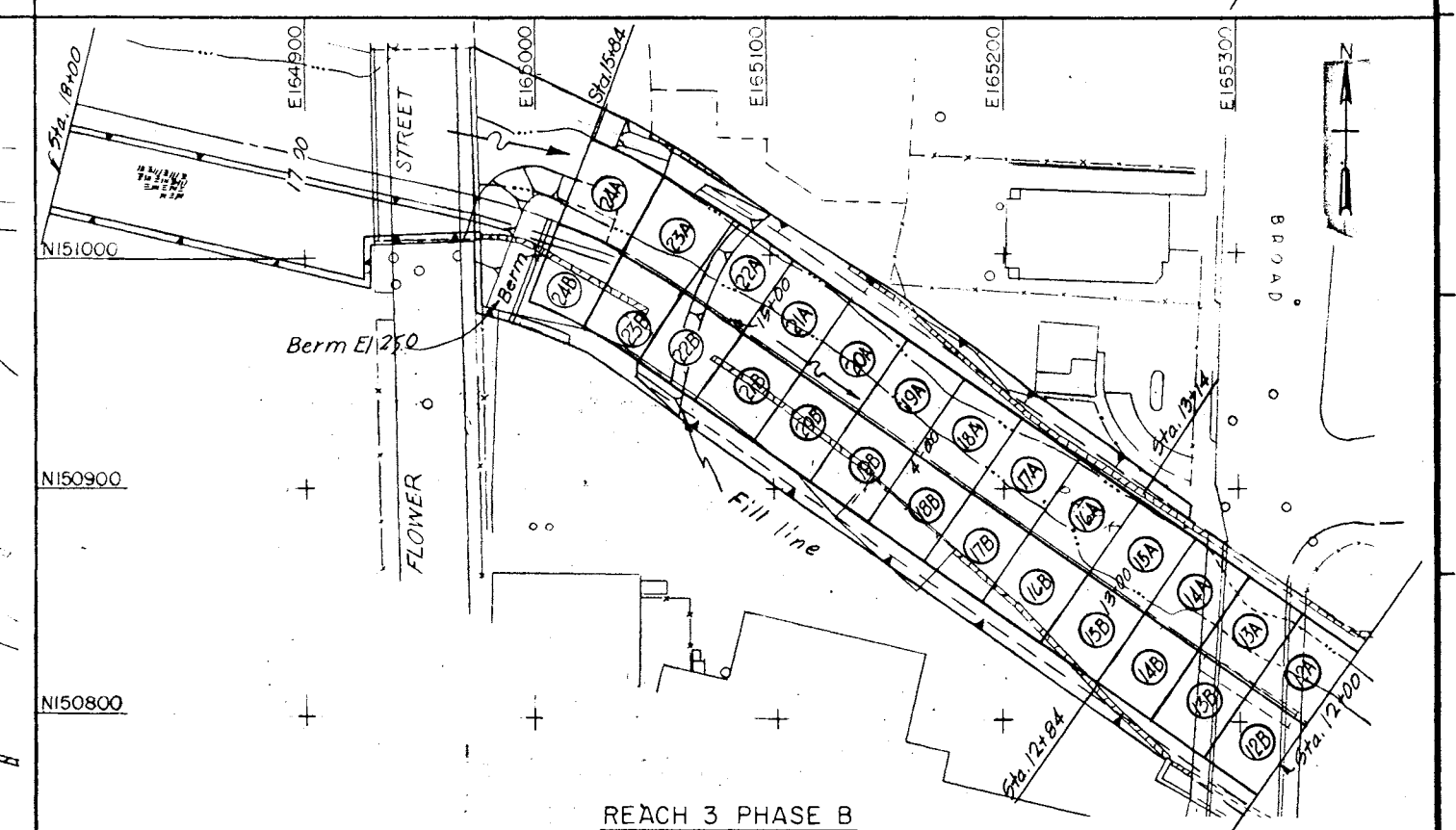
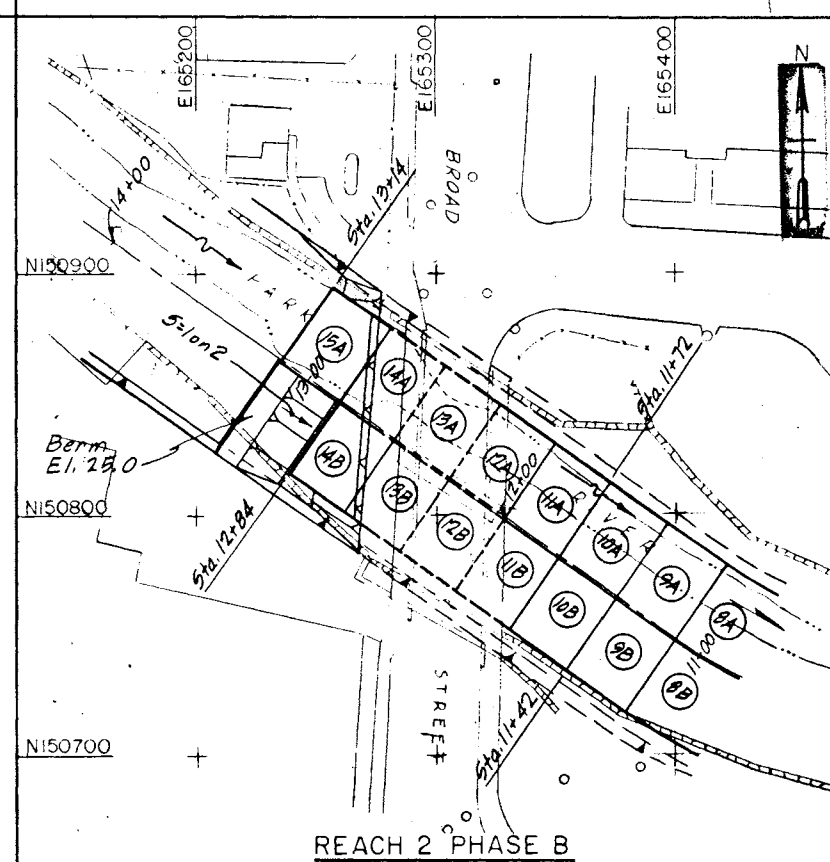
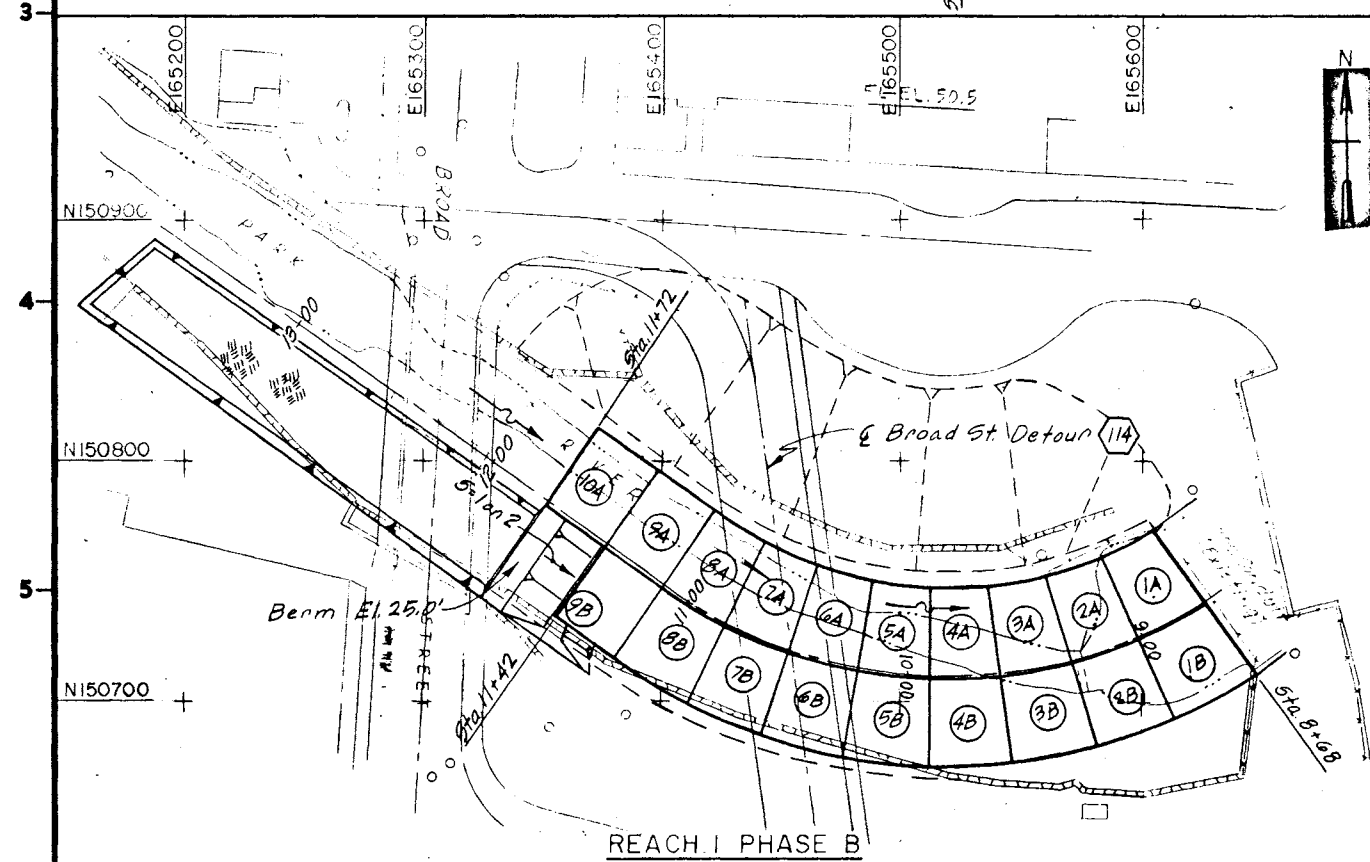
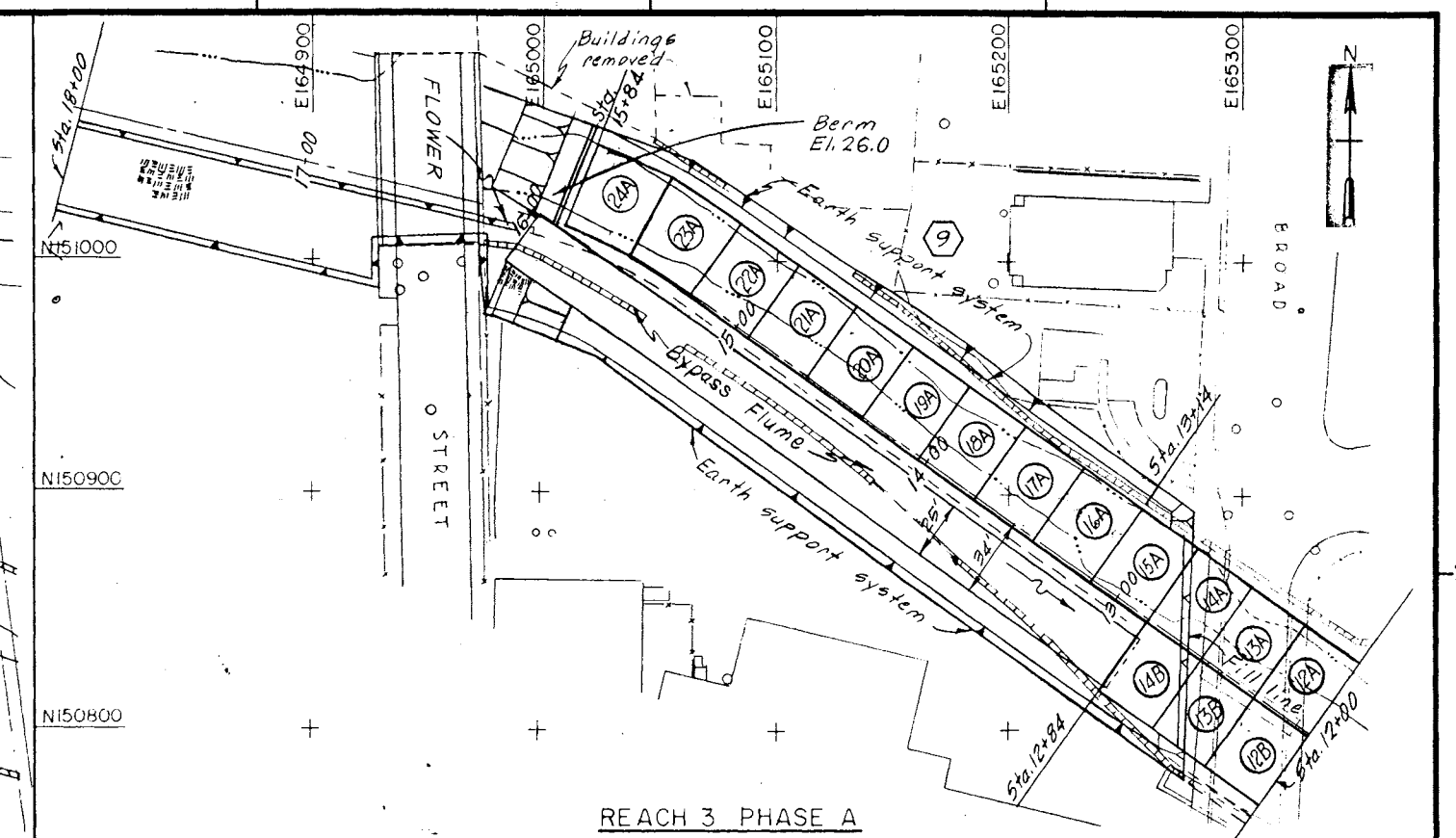
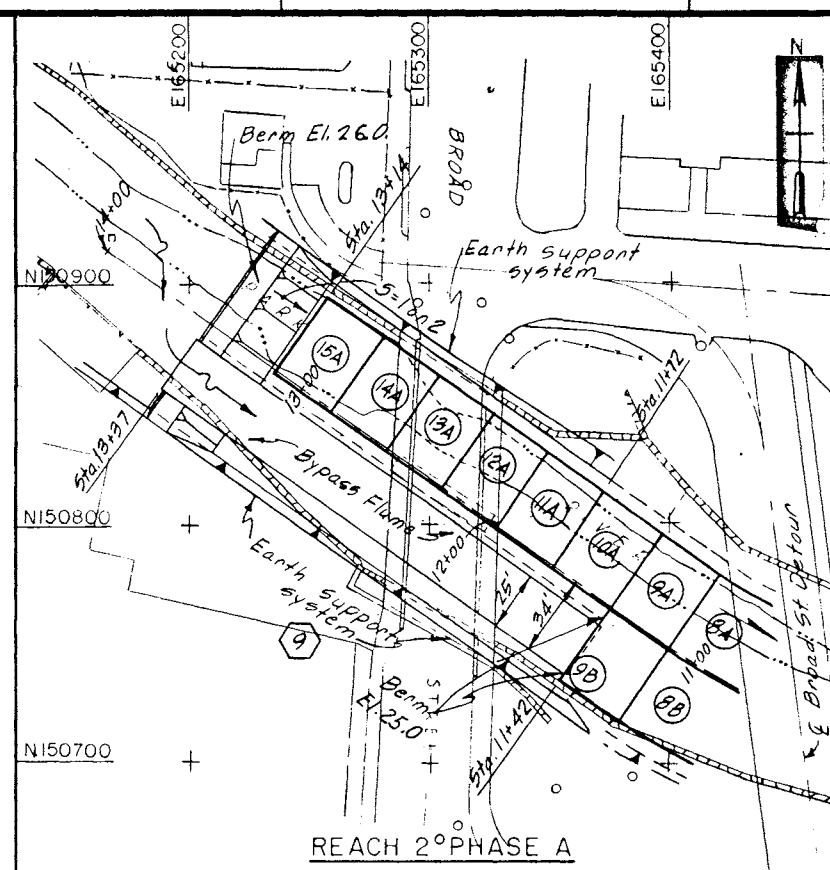
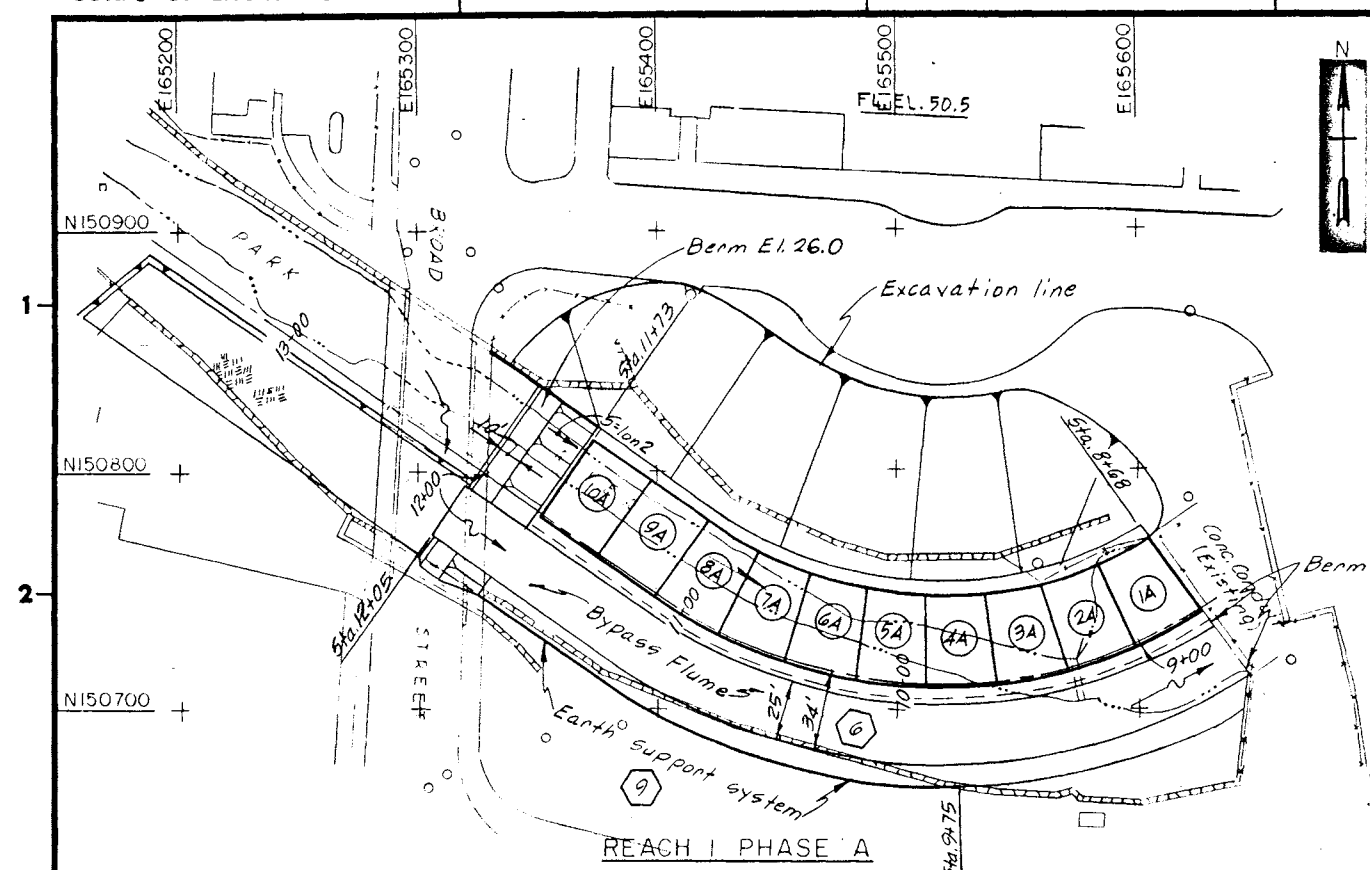




REACH 1 PHASE A

1. Excavate rock, install bedding and flume Sta. 8+68 to Sta. 12+00, right side of center line.
2. Install berm to divert river through flume.
3. Excavate rock and construct left barrel, Monoliths No. 1A to 12A.
4. Remove berm and allow river to flow through completed barrel.

REACH 2 PHASE A

1. Remove Broad Street bridge
2. Excavate rock, install bedding and flume Sta. 11+42 to Sta. 13+37, right side of center line.
3. Install berm to divert river through flume.
4. Excavate rock and construct left barrel, Monoliths No. 11A to 13A.
5. Remove berm and allow river to flow through completed barrel.

REACH 1 PHASE B

1. Install berm and remove flume and bedding right side of center line.
2. Excavate rock and construct right barrel Monoliths No. 1B to 12B.
3. Remove berm and allow river to flow through completed conduit.
4. Backfill conduit and construct Broad St. detour.

REACH 2 PHASE B

1. Install berm and remove flume and bedding right side of center line.
2. Excavate rock and construct right barrel Monoliths No. 10B to 14B.
3. Remove berm and allow river to flow through completed conduit.
4. Backfill conduit and construct Broad St.

PLANS
SCALE: 1"=40'

REACH 3 PHASE A

1. Excavate rock, install bedding and flume Sta. 12+84 to Sta. 16+00, right side of center line.
2. Install berm to divert river through flume.
3. Excavate rock and construct left barrel Monoliths No. 16A to 20A.
4. Remove berm and allow river to flow through completed barrel.

REACH 3 PHASE B

1. Install berm and remove flume and bedding right side of center line.
2. Excavate rock and construct right barrel Monoliths No. 19B to 24B.
3. Remove berm and allow river to flow through completed conduit.
4. Construct Flower St. detour
5. Remove Flower St. bridge

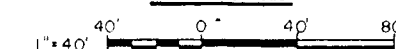
NOTES:

1. For General Notes, see Sheet 2.
2. For Typical Conduit Sections see Sheets 9, 10, 11 and 12.
3. For Grading Plan see Sheets 18 and 19.
4. Description of phases are looking downstream.
5. For Typical Diversion Sections see Sheet 112.

VALUE
ENGINEERING
PAYS
DIVIDENDS



GRAPHIC SCALES



As Built Drawing

Contract No. DACW 33-76-C-0098

REVISION	DATE	DESCRIPTION	BY

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

WATER RESOURCES DEVELOPMENT PROJECT
PARK RIVER LOCAL PROTECTION
BOX CONDUIT AT SECTION 2
DIVERSION OF WATER NO. 1

DES. BY: R.C. W.F. R.T.C.
SUBMITTED: [Signature]
CHIEF, LAYOUT SECTION: [Signature]
APPROVAL RECOMMENDED: [Signature]
CHIEF, PROJECT BRANCH: [Signature]
REVIEWED: [Signature]
PROJECT ENGINEER: [Signature]
APPROVED: [Signature]
CHIEF, PROJECT BRANCH: [Signature]

HARTFORD, CONNECTICUT
DATE: MARCH 1976

SCALE: 1"=40' SPEC. NO. DACW 33-76-B-0040
DRAWING NUMBER
PAR - 1

SHEET 15