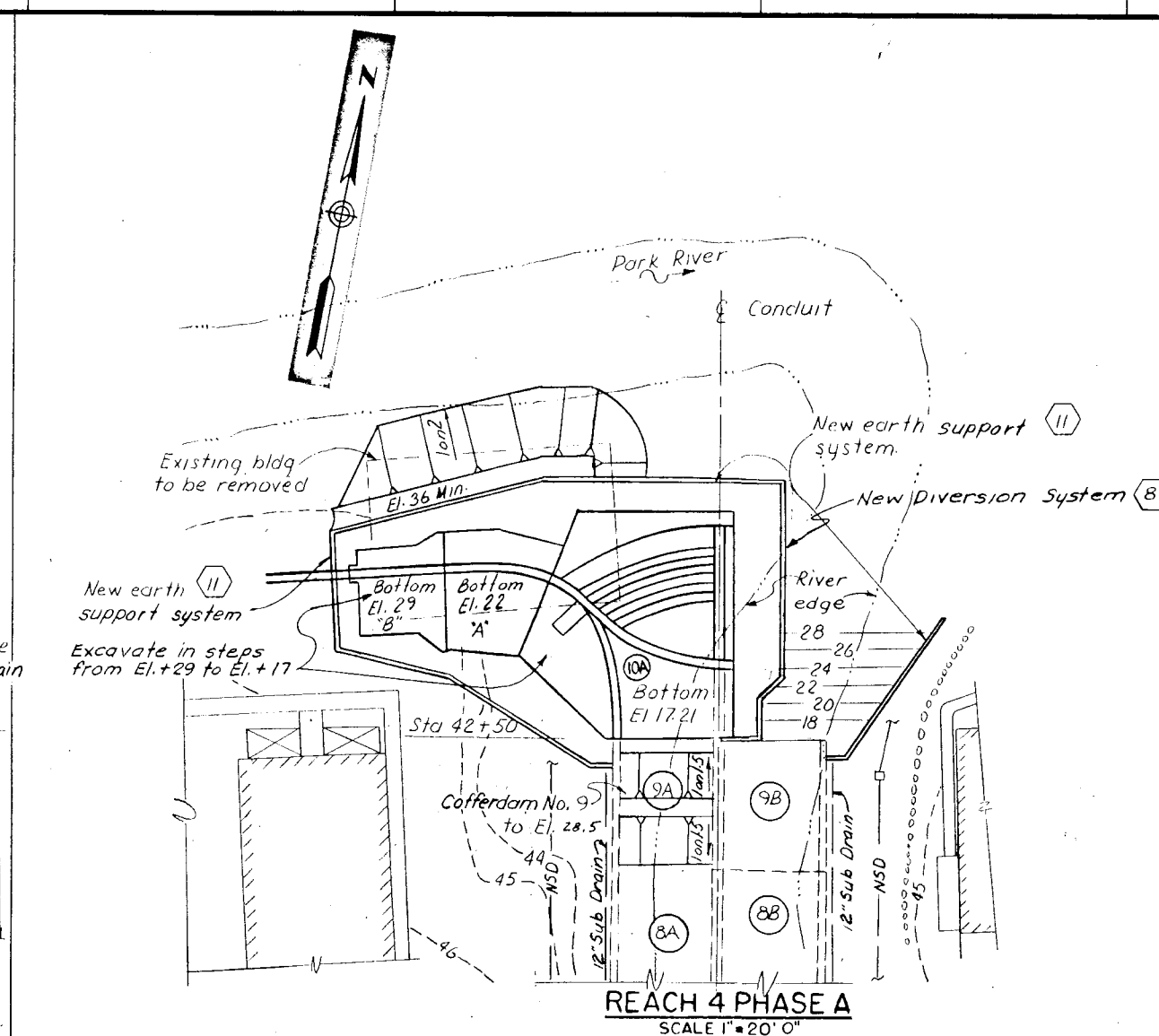


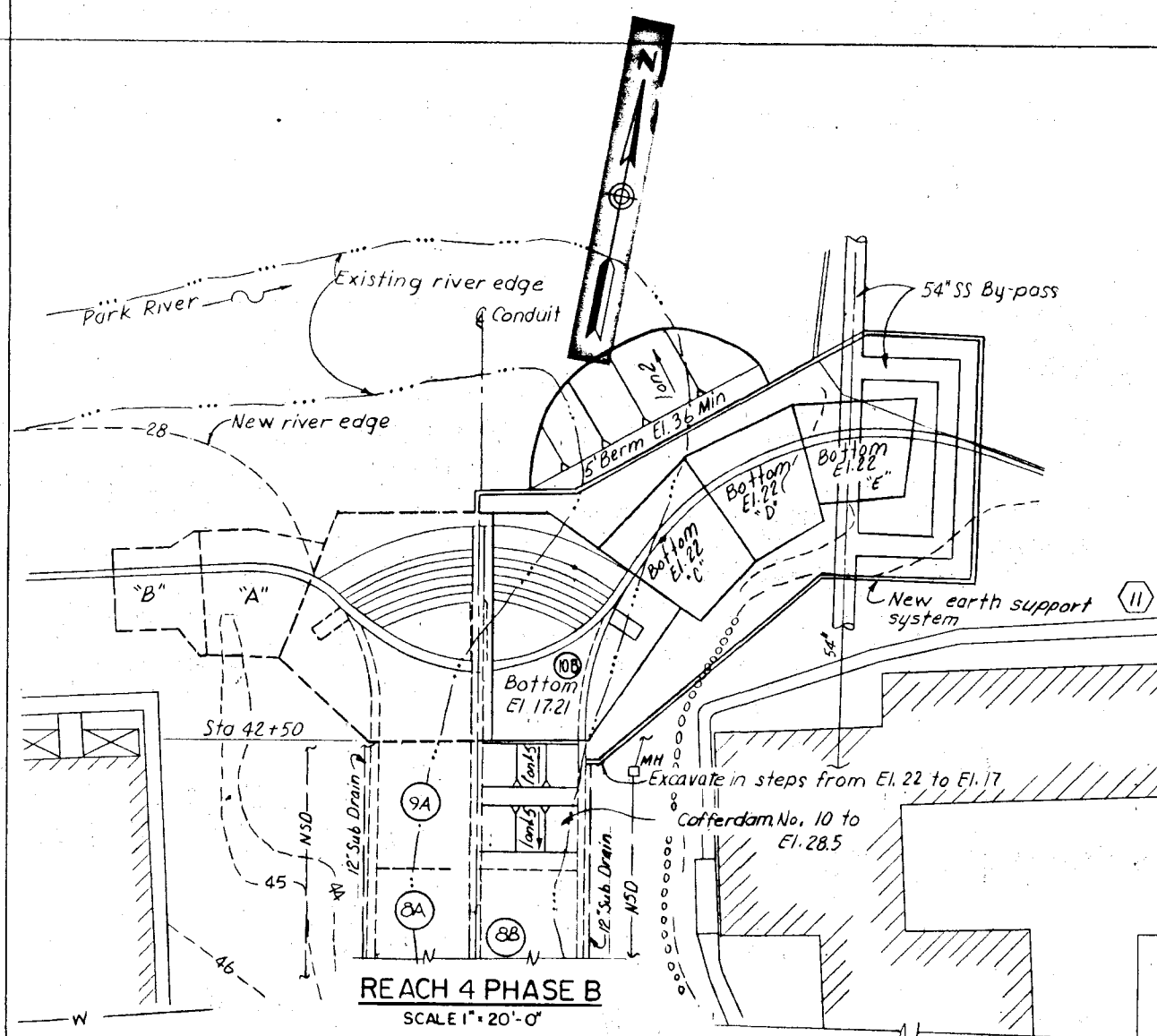


1. Reconstruct Farmington Ave as indicated on Sh. No. 79.
2. Remove detour and finish grade over maniliths (A),(B), (C), (2B) and part of (3A),(3B).
3. Install new earth support and diversion systems as shown.
4. Remove cofferdam No. 6 and install cofferdam No. 7 to complete the diversion.
5. Construct west barrel of conduit maniliths (7A), (8A) (9A).

1. Remove as necessary and install new support system at entrance to west barrel.
2. Remove cofferdam No. 7.
3. Install diversion system in front of entrance to east barrel (9A) and construct cofferdam No. 8.
4. Remove center support system.
5. Construct east barrel of conduct monoliths (7B) (8B) (9B).
6. Remove support system except as needed in reach 4.

1. Remove cofferdam No. 8 and construct cofferdam No. 9 so water is diverted into east barrel.
2. Install support system around west half of drop inlet spillway and monoliths "A" and "B" T-walls as shown (10A).
3. Construct T-walls and inlet entrance.
4. Remove support system and backfill.

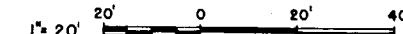
1. Remove cofferdam No. 9 and construct cofferdam No. 10.
2. Construct earth support system as indicated so as to divert water into west barrel.
3. Construct Tee walls "C", "D", "E" and east inlet entrance (10B).
4. Construct 54" S.S. by-pass as indicated. After monolith "E" is constructed reconstruct 54" S.S.
5. Remove support system and backfill.
6. Remove cofferdam No. 10.



VALUE
ENGINEERING
PAYS
DIVIDENDS

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

GRAPHIC SCALES



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 9

DIVERSION OF WATER NO. 2

DES. BY J. R.	DR. BY Dilo	CK. BY I. R.	SUBMITTED: <u>CHEF, LAYOUT SECTION</u> APPROVAL RECOMMENDED: <u>CHEF TECH. ENG. BRANCH</u> REVIEWED: <u>PROJECT ENGINEER</u> APPROVA RECOMMENDED: <u>CHIEF PROJECT BRANCH</u>
HARTFORD			
CONNECTICUT			
APPROVED _____ DATE _____			
MARCH 1976			
C.E.P. ENGINEERING DIVISION			

SCALE AS SHOWN
SPEC. NO. DAC W33-76-B-0000

DRAWING NUMBER

PAR-I

SHEET 84