

NOTES

REACH 3 PHASE A

1. Reconstruct Farmington Ave as indicated on Sh. No. 79.
2. Remove detour and finish grade over monoliths (1A), (1B), (2A), (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 monoliths (7A), (8A), (9A).

REACH 3 PHASE B

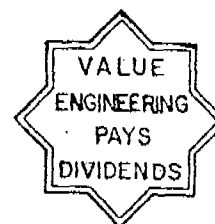
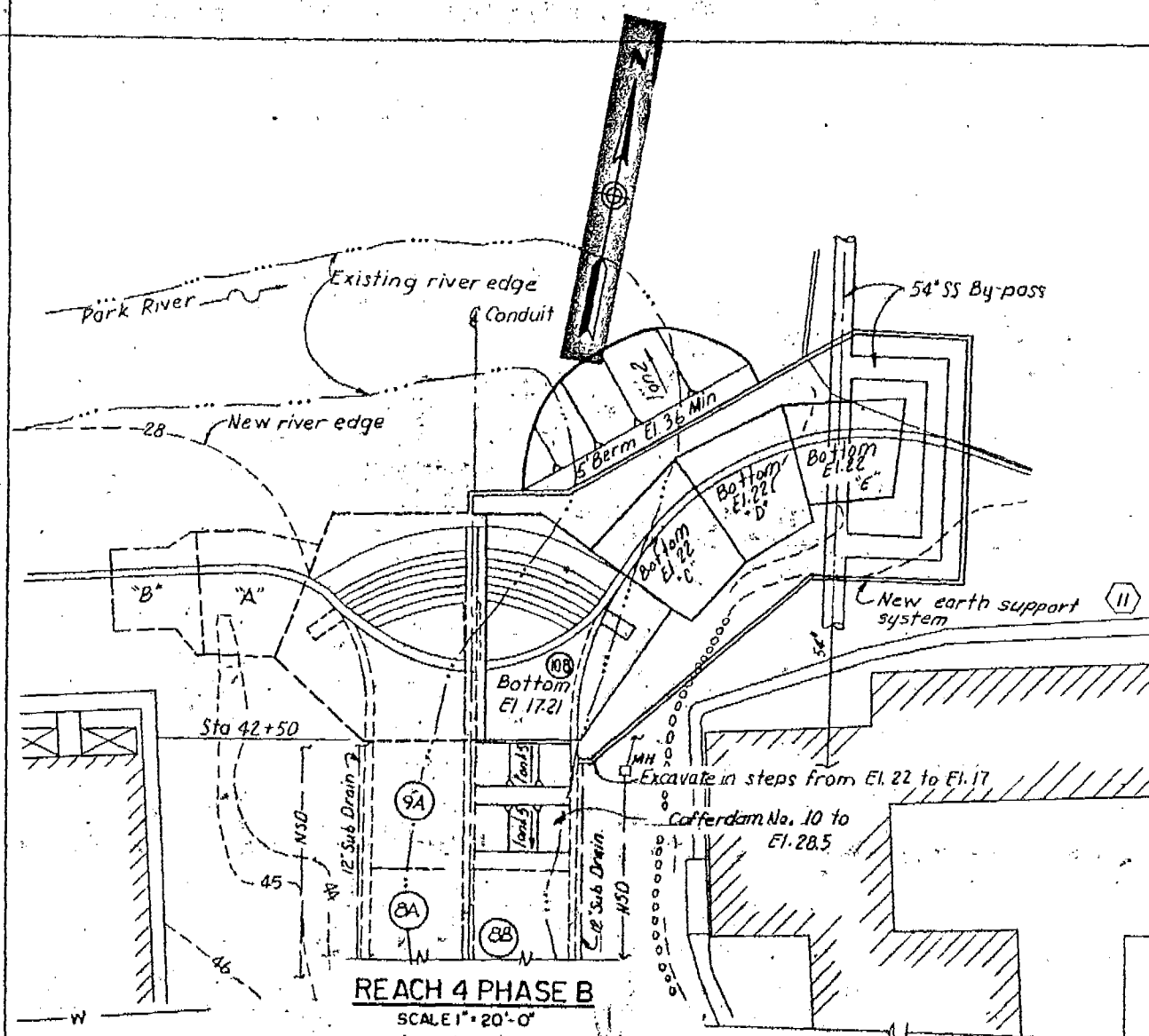
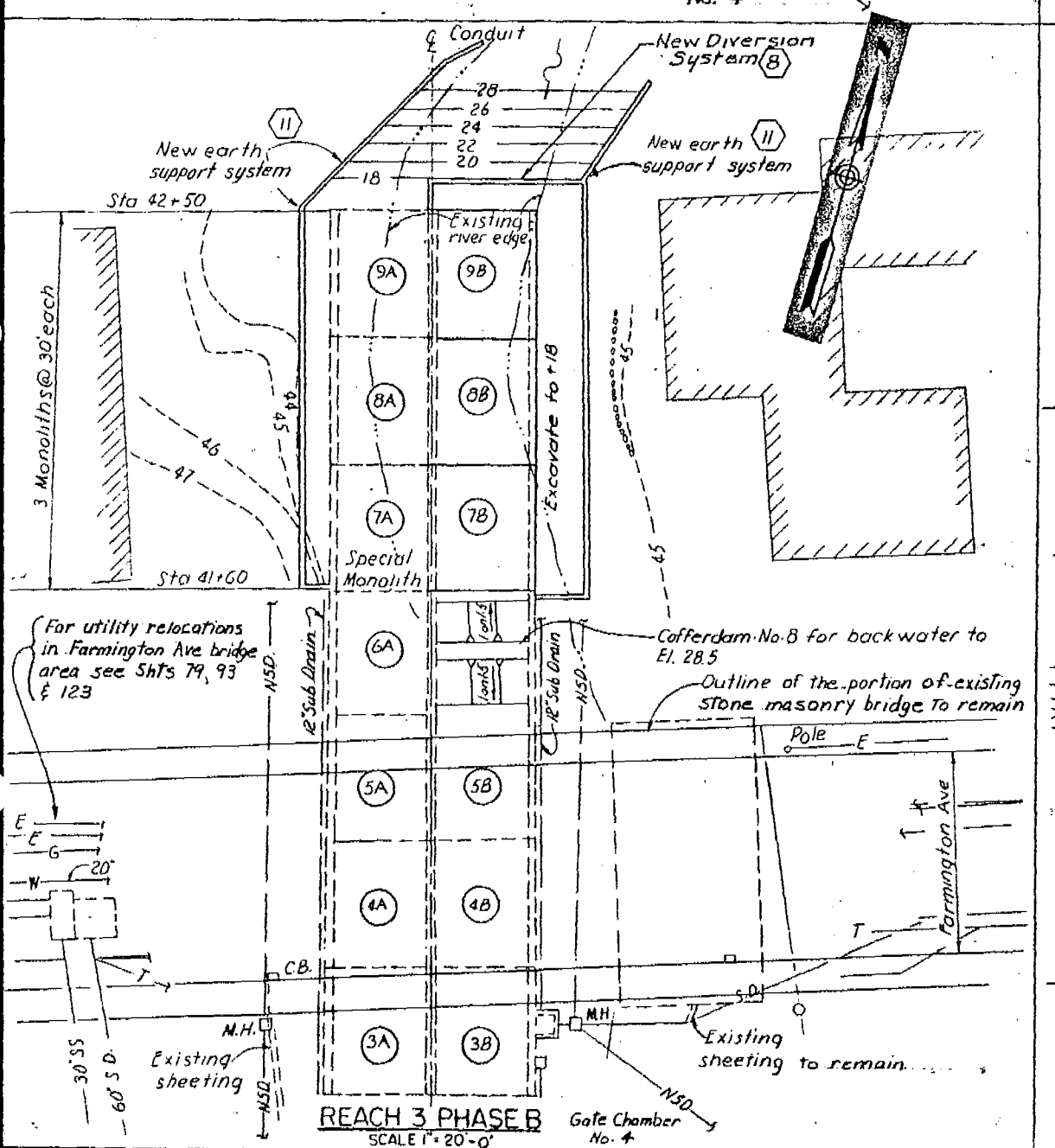
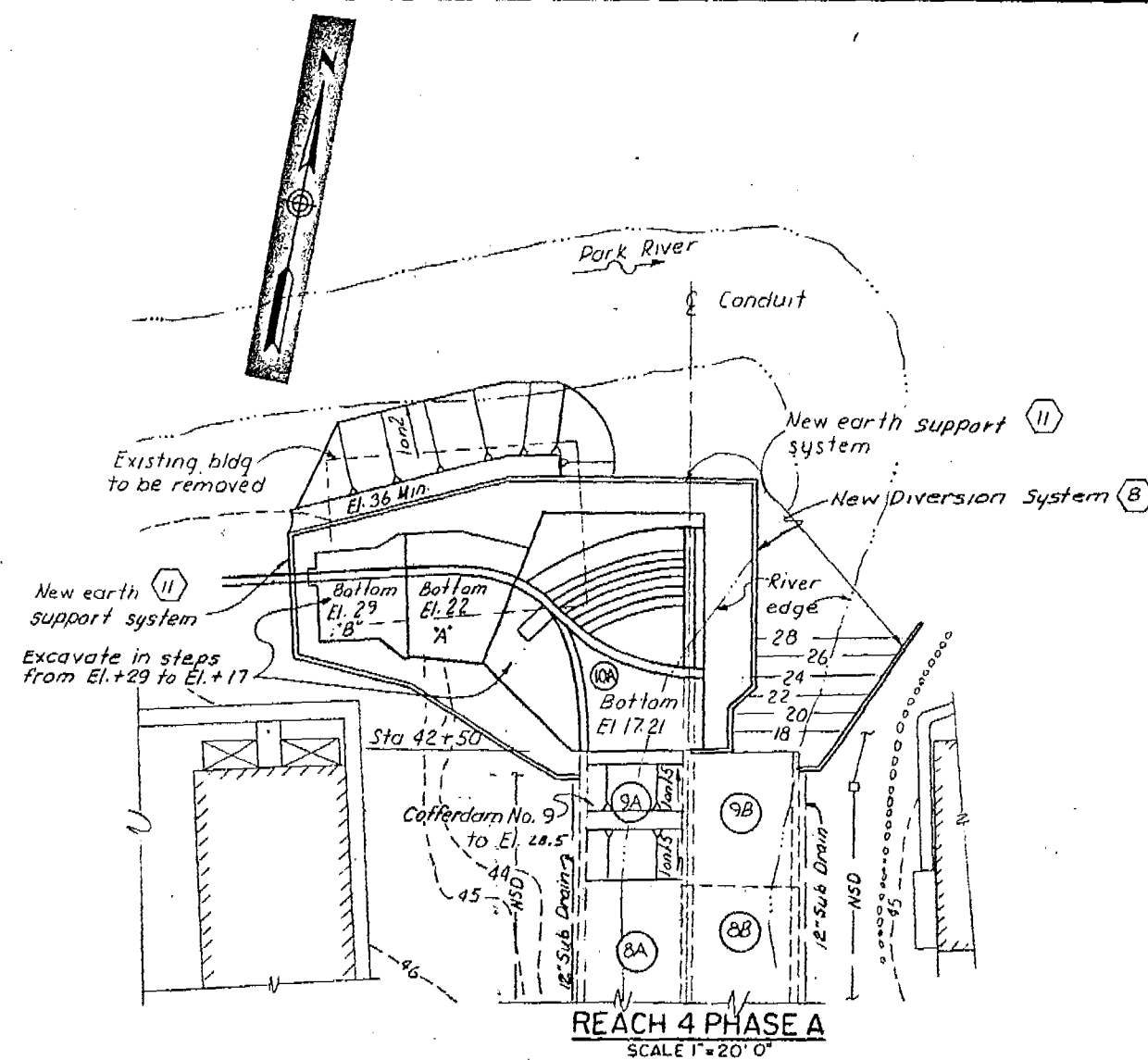
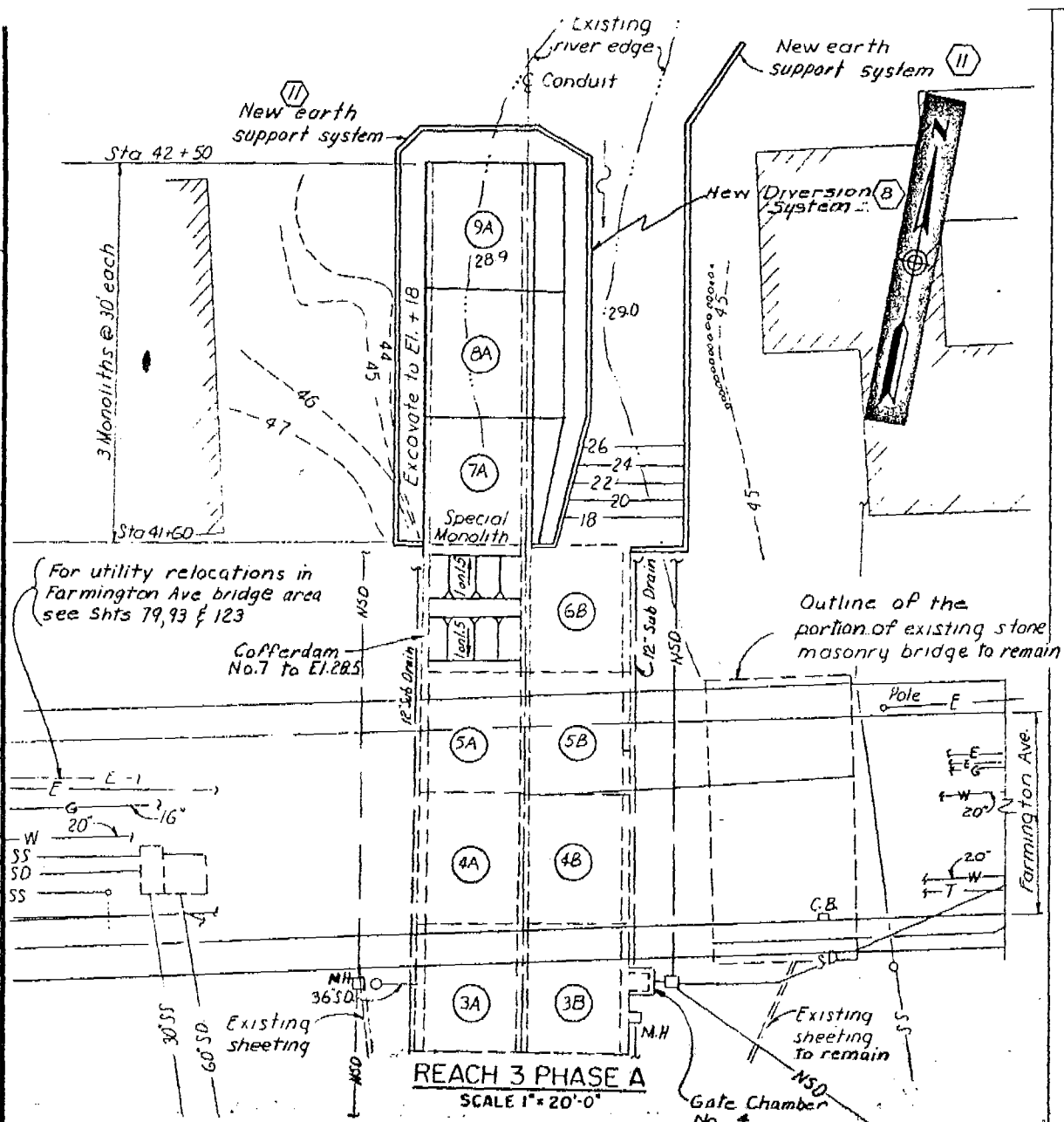
1. Remove as necessary and install new support system of entrance to west barrel.
2. Remove cofferdam No. 7.
3. Install diversion system in front of entrance to east barrel (9A) and construct cofferdam No. 8.
4. Remove center support system.
5. Construct east barrel of conduit monoliths (7B), (8B), (9B).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

REACH 4 PHASE A

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.

REACH 4 PHASE B

1. Remove cofferdam No. 9 and construct cofferdam No. 10.
2. Construct earth support system as indicated so as to divert water into east 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.



GRAPHIC SCALES

1" = 20' 0" 20' 40'

As Built Drawing

Contract No. DACW 33-78-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 9			
DIVERSION OF WATER NO. 2			
DES. BY I.R.	DR. BY G.L.	CR. BY I.R.	DATE MARCH 1978
SUBMITTED CHIEF, LAYOUT SECTION		APPROVED HARTFORD	
APPROVAL RECOMMENDED CHIEF, PROJECT BRANCH		APPROVED CHIEF, ENGINEERING DIVISION	
SCALE AS SHOWN		SPEC. NO. DACW 33-78-B-0040	
DRAWING NUMBER PAR-1		SHEET 64	