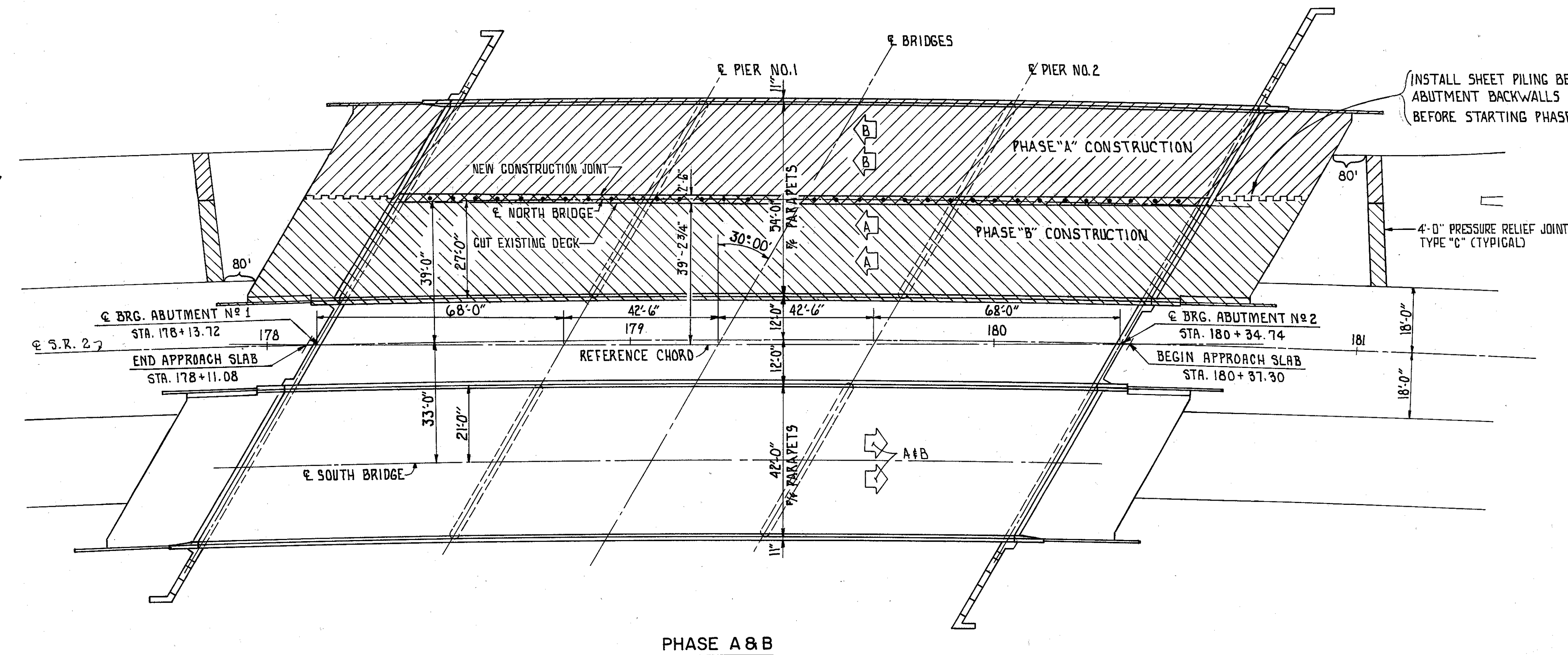


LAKE COUNTY
LAK-2-5.30



SEQUENCE OF OPERATIONS

PHASE "A"

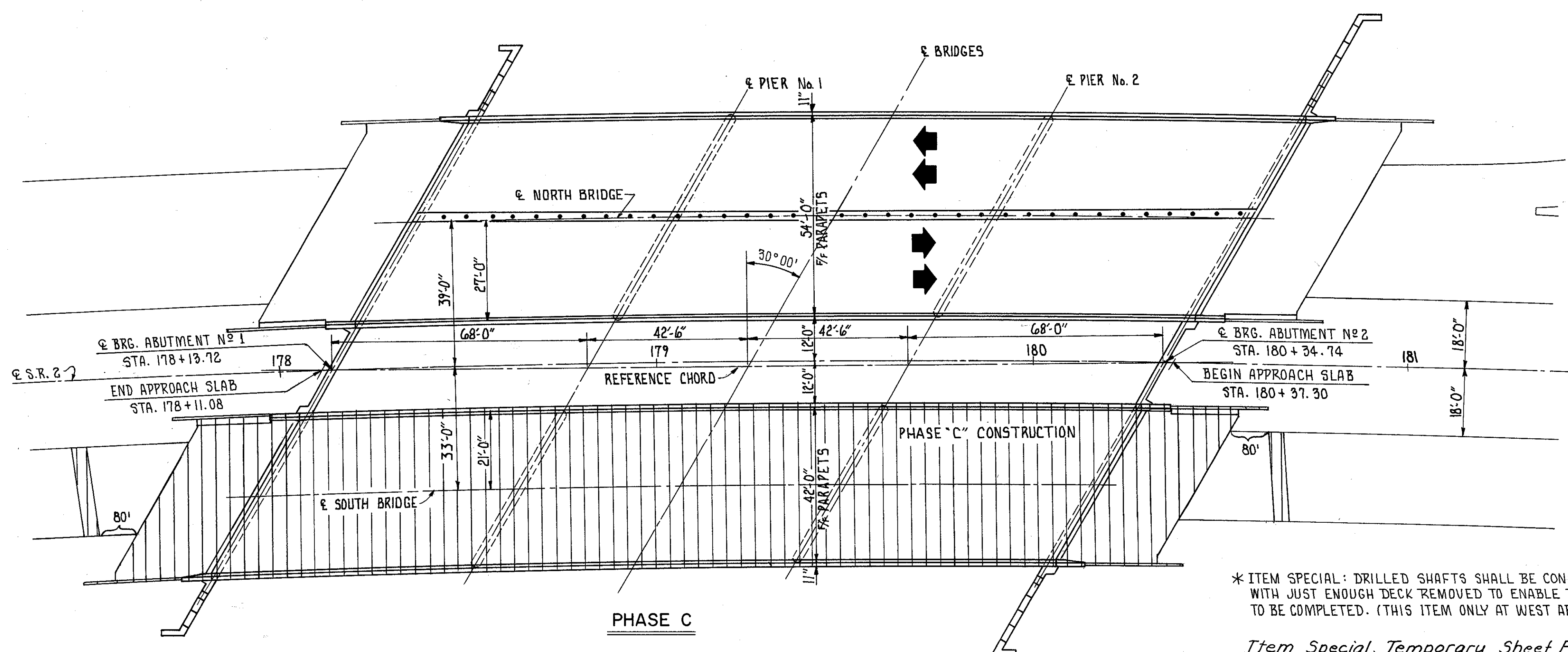
- A. INSTALL PRESSURE RELIEF JOINTS IN PAVEMENT IN PHASE "A" AREA. REMOVE EXISTING APPROACH SLABS IN PHASE "A" AREA AND PROVIDE SHEET PILING BETWEEN PHASE "A" AND PHASE "B" AS NECESSARY.
- B. FOR NORTH BRIDGE ONLY. INSTALL CHANNELS C12x20.7 AS SHOWN IN TRANSVERSE SECTION, CARE BEING TAKEN THAT SPACING OF CHANNELS WILL MATCH SPACING OF GUARDRAIL POSTS.
- C. CUT HOLES IN BRIDGE DECK, INSTALL 6"x6"x 5/16" STEEL TUBING THROUGH HOLES AND ATTACH TO CHANNELS.
- D. MAKE SAW CUT OF CONCRETE DECK ALONG CENTER OF CENTER BEAM USING EXTREME CARE NOT TO DAMAGE THE STEEL BEAM.
- E. COMPLETE GUARDRAIL ASSEMBLY.
- F. REMOVE BRIDGE DECK, CURBS, PARAPETS, ALUMINUM RAIL, END DAM ANGLES, STEEL BULB ANGLES, SCUPPERS AND SUPPORTS AND ABUTMENT BACKWALLS IN PHASE "A" CONSTRUCTION AREA.
- G. RESET ROCKER BEARINGS BY JACKING BEAMS JUST ENOUGH TO RELIEVE PRESSURE ON BEARING PLATES. THE ROCKERS SHALL BE IN A VERTICAL POSITION WITH THE ROLLERS CENTERED ON THEIR BASES FOR A TEMPERATURE OF 60° FAHRENHEIT. THE JACKING OPERATION MUST ONLY TAKE PLACE AT ONE ABUTMENT AT A TIME.
- H. FOR CONSTRUCTION AREA PHASE "A". INSTALL NEW END DAMS AND SEAL HARDWARE AND WELD EXISTING 4"x4"x 5/16" ANGLES OF THE END CROSSFRAME TO NEW 4"x4"x 5/16" ANGLES. INSTALL W10x30 WIDE FLANGE TO SUPPORT DECK FORM. COMPLETE ABUTMENTS, APPROACH SLABS, BRIDGE DECK AND SAFETY CURBS.

PHASE "B"

- J. SWITCH TRAFFIC TO PHASE "A" PART OF BRIDGE.
- K. INSTALL PRESSURE RELIEF JOINTS IN PAVEMENT IN PHASE "B" AREA. REMOVE EXISTING APPROACH SLABS IN PHASE "B" AREA.
- L. REMOVE BRIDGE DECK, CURBS, PARAPETS, STEEL BULB ANGLES, ALUMINUM RAIL, END DAM ANGLES AND ABUTMENT BACKWALL IN PHASE "B" CONSTRUCTION AREA.
- M. COMPLETE STEPS (G) AND (H) FOR CONSTRUCTION AREA "B". INSTALL ELASTOMERIC JOINT SEAL FULL LENGTH OF ABUTMENT.

PHASE "C"

- N. REMOVE SHEET PILING.
- O. SWITCH ALL TRAFFIC TO NORTH BRIDGE.
- P. INSTALL PRESSURE RELIEF JOINTS IN PAVEMENT OF SOUTH BRIDGE. REMOVE APPROACH SLABS FOR SOUTH BRIDGE.
- Q. REHABILITATE THE SOUTH BRIDGE.
- R. AFTER COMPLETION OF THE SOUTH BRIDGE AND APPROACH SLABS, REMOVE TEMPORARY GUARDRAILS AND POSTS ON THE NORTH BRIDGE. THE STEEL CHANNELS C12x20.7 SHALL REMAIN IN PLACE. TO COMPLETE CONSTRUCTION, FILL HOLES FORMED BY GUARDRAIL POSTS.



FRANKLIN CONSULTANTS INC. 2/8			
Consulting Engineers			
COLUMBUS,			OHIO
CONSTRUCTION PHASES			
BRIDGE No. LAK-2-0530			
SR. 2 OVER CHAGRIN RIVER			
LAKE COUNTY S.R. 2			
DESIGNED	DRAWN	TRACED	CHECKED
SM	HM	B	HM
			DATE
			1/6/80

* ITEM SPECIAL: DRILLED SHAFTS SHALL BE CONSTRUCTED WITH JUST ENOUGH DECK REMOVED TO ENABLE THIS WORK TO BE COMPLETED. (THIS ITEM ONLY AT WEST ABUTMENT)

Item Special, Temporary Sheet Piling shall be in accordance with 504, except the Contractor shall remove it as required by Phase "C".