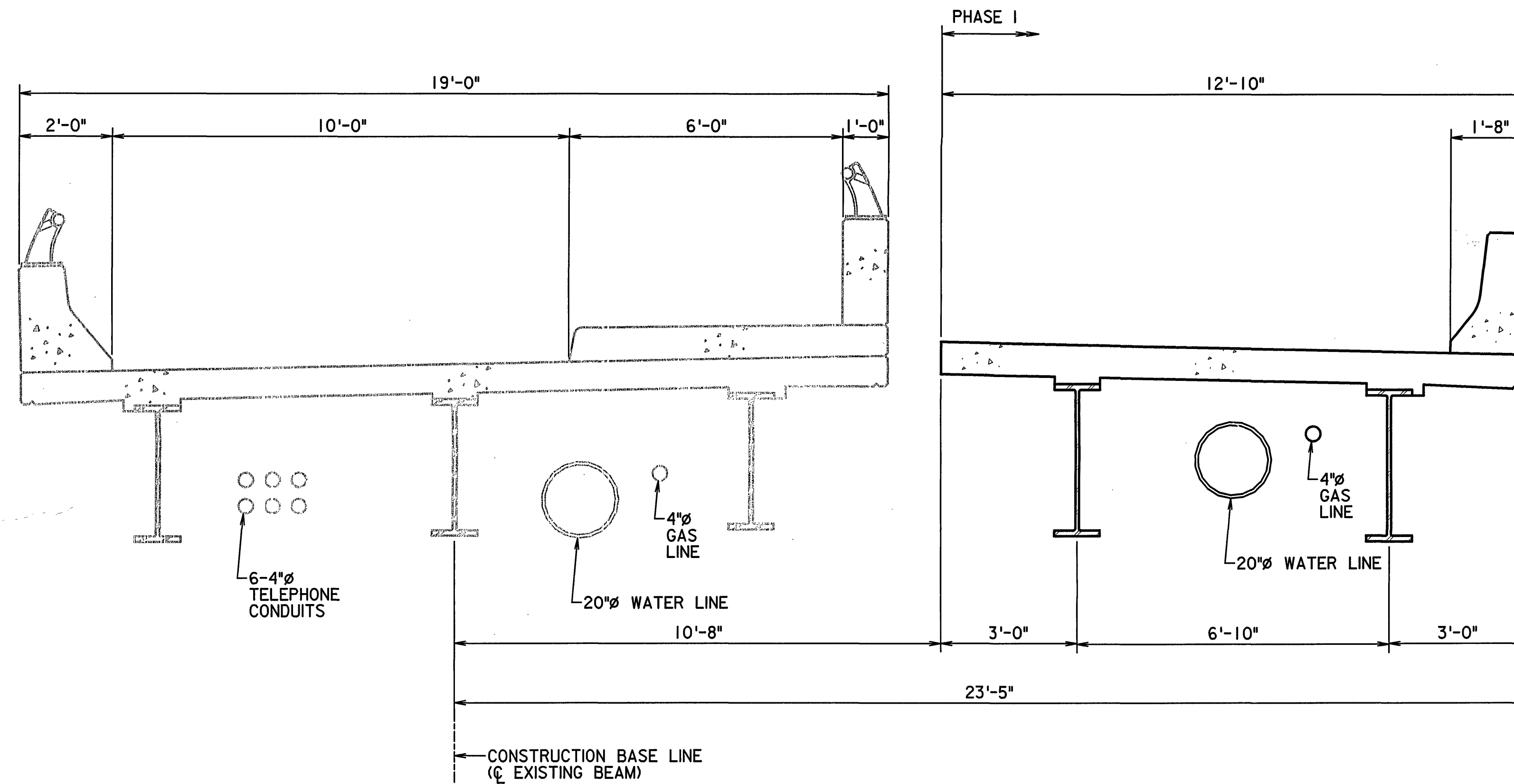
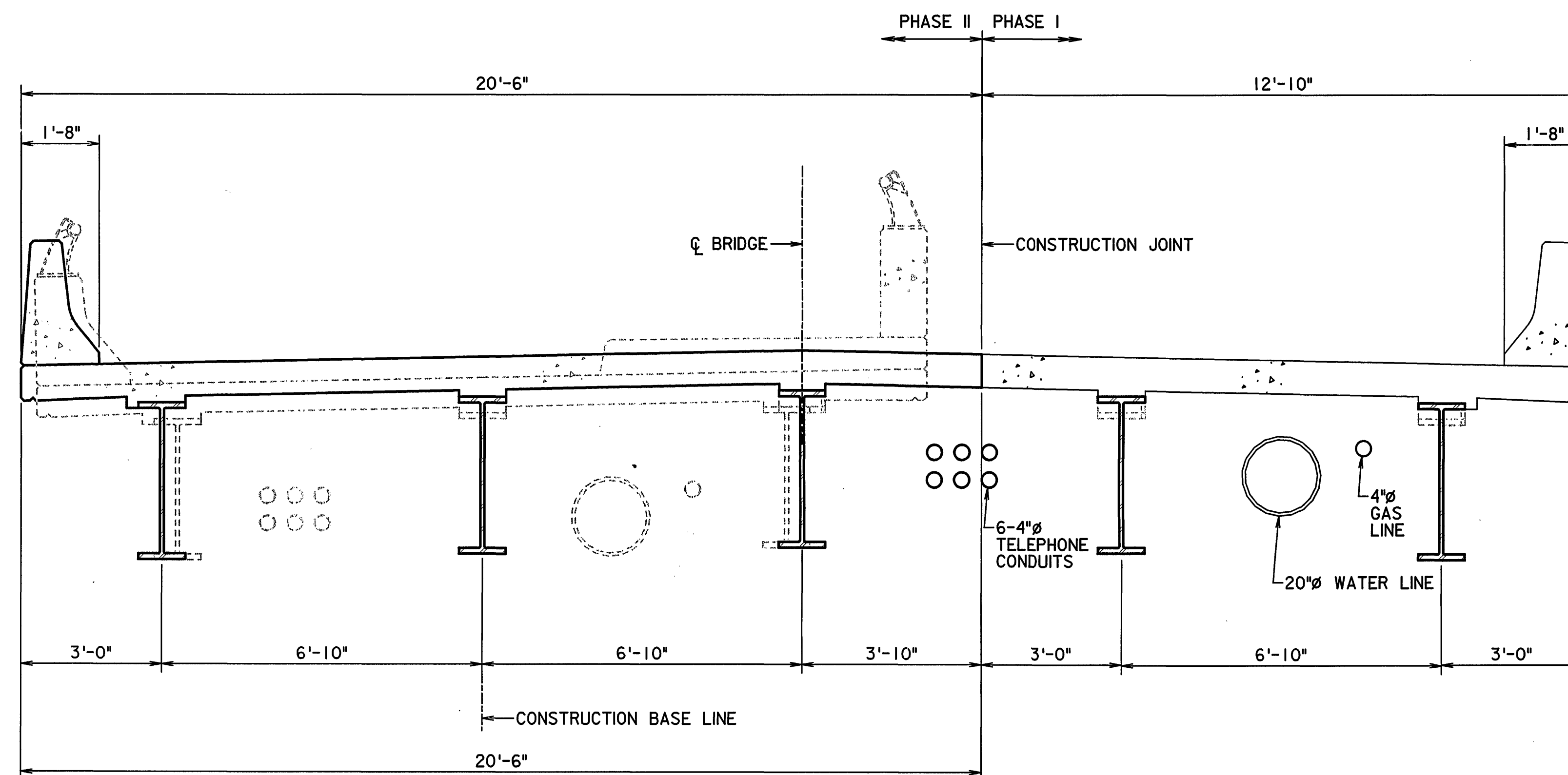




EXISTING LIGHT VEHICULAR BRIDGE
(TO BE REMOVED)

PHASE I

- PHASE I NOTES:
1. EXTEND EXISTING ABUTMENT BREASTWALLS
 2. CONSTRUCT NEW PIER ADJACENT TO EXISTING PIER.
 3. CONSTRUCT NEW SECTION OF BRIDGE WITH INTEGRAL BACKWALL.
 4. INSTALL NEW 20" $\varnothing$ WATER LINE & 4" $\varnothing$ GAS LINE & CONNECT TO EXISTING UTILITIES.



PHASE II

PHASE I

- PHASE II NOTES:
1. REMOVE EXISTING SUPERSTRUCTURE.
 2. REMOVE EXISTING BACKWALL.
 3. MODIFY BEARING SEATS AT ABUTMENTS & PIER.
 4. CONSTRUCT NEW SUPERSTRUCTURE WITH INTEGRAL BACKWALL.

PRELIMINARY

Mattern & Craig
CONSULTING ENGINEERS - SURVEYORS
701 FIRST STREET, S.W.
ROANOKE, VIRGINIA 24004
PHONE (540) 345-2342
FAX (540) 345-7691

CARLTON HEALTH SYSTEM
BRIDGE REPLACEMENT
PHASED CONSTRUCTION
ROANOKE, VIRGINIA

Vertical Scale:
N/A

Horizontal Scale:
1/2" = 1'-0"

Commission Number:
1996B

Sheet No.:

S-3