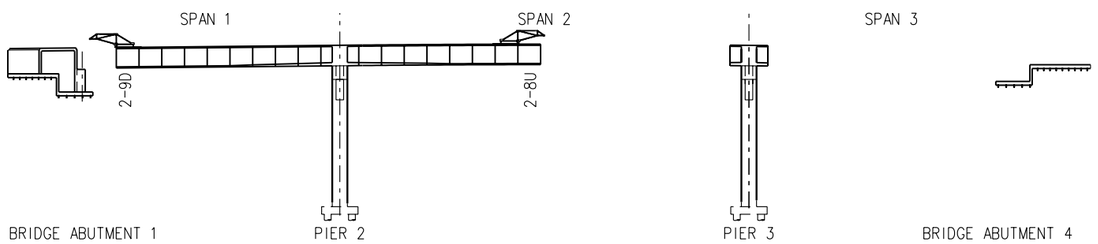
PHASE I

1. EXCAVATE SOIL AROUND ABUTMENTS AND PILE CAPS AT PIERS 2 & 3, INSTALL MICROPILES, CONSTRUCT ABUTMENT WALLS & ABUTMENT SEATS.
2. CONSTRUCT CAISSONS AT PIER 2.
3. CONSTRUCT PIER 2 TO BOTTOM OF PIER CAP.

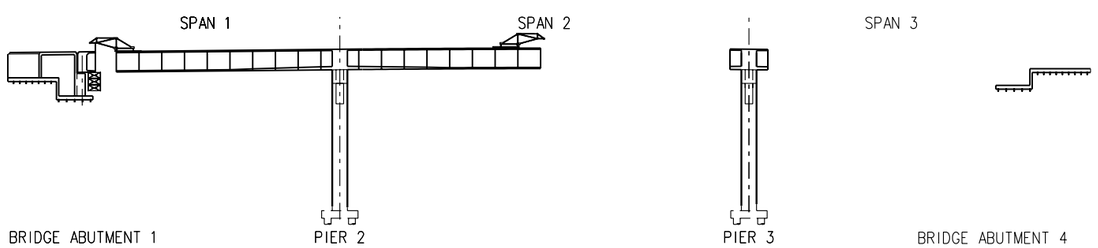
PHASE II

1. CONSTRUCT CAISSONS AT PIER 3.
2. CONSTRUCT PIER TABLE AT PIER 2 AND ERECT THE FORM TRAVELERS.
3. INSTALL AND STRESS TENDONS IN PIER TABLE AFTER CONCRETE HAS REACHED REQUIRED STRENGTH.
4. CONSTRUCT THE PILE CAP AND FIRST POUR OF COLUMN AT PIER 3.



PHASE III

1. CAST CANTILEVER SEGMENT 2-1D AND STRESS CANTILEVER & TRANSVERSE TENDONS AFTER CONCRETE HAS REACHED REQUIRED STRENGTH.
2. ADVANCE DOWNSTATION FORM TRAVELER.
3. CAST CANTILEVER SEGMENT 2-1U AND STRESS CANTILEVER & TRANSVERSETENDONS AFTER CONCRETE HAS REACHED REQUIRED STRENGTH.
4. ADVANCE UPSTATION FORM TRAVELER.
5. STRESS THE EXTERNAL DRAPED TENDONS 2 SEGMENTS AFTER THE SEGMENT WITH THE ANCHOR BLOCK HAS BEEN CAST.
6. CONTINUE CASTING SEGMENTS IN THE ABOVE SEQUENCE, ENDING IN THE CONFIGURATION SHOWN. DO NOT ADVANCE UPSTATION FORM TRAVELER AFTER CASTING 2-8U.
7. COMPLETE CONSTRUCTION OF PIER 3 (CONCURRENT WITH CONSTRUCTION OF CANTILEVER 2).
8. CONSTRUCT PIER TABLE AT PIER 3 AND INSTALL AND STRESS TENDONS IN PIER TABLE AFTER CONCRETE HAS REACHED REQUIRED STRENGTH (CONCURRENT WITH CONSTRUCTION OF CANTILEVER 2).



PHASE IV

1. COMPLETE THE CONSTRUCTION OF ABUTMENT 1.
2. INSTALL TEMPORARY SUPPORT AT ABUTMENT TO SUPPORT ABUTMENT SEGMENT.
3. CONSTRUCT THE ABUTMENT SEGMENT ON THE ABUTMENT AND TEMPORARY SUPPORT.
4. SUPPORT TRAVELER NOSE ON ABUTMENT SEGMENT AND JACK VERTICALLY TO A TOTAL OF 100 KIPS.

PRELIMINARY
UNCHECKED
FOR INFORMATION ONLY
NOT FOR CONSTRUCTION

Revision Dates (Preliminary Stage Only)						

Quantities	INITIAL	DATE
Quantities By		
Checked By		

Detail	INITIAL	DATE
Detailed By		
Checked By		

Design	INITIAL	DATE
Designed By		
Checked By		

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Computer File Information	
Creation Date:	Initials:
Last Modification Date:	Initials:
Full Path:	
Drawing File Name:	.dgn
Scale:	Units: English

Sheet Revisions

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PARSONS
REGION 3

As Constructed
No Revisions:
Revised:
Void:

MAROON CREEK BRIDGE
ERECTION SCHEME
(1 OF 3)

Designer:	T. STELMACK	Structure Numbers	H-09-U
Detailer:	L. MAY		
Sheet Subset:	BRIDGE	Sheet Subset:	B-56 of

Project No./Code
HB 0821-075
15155
Sheet Number: