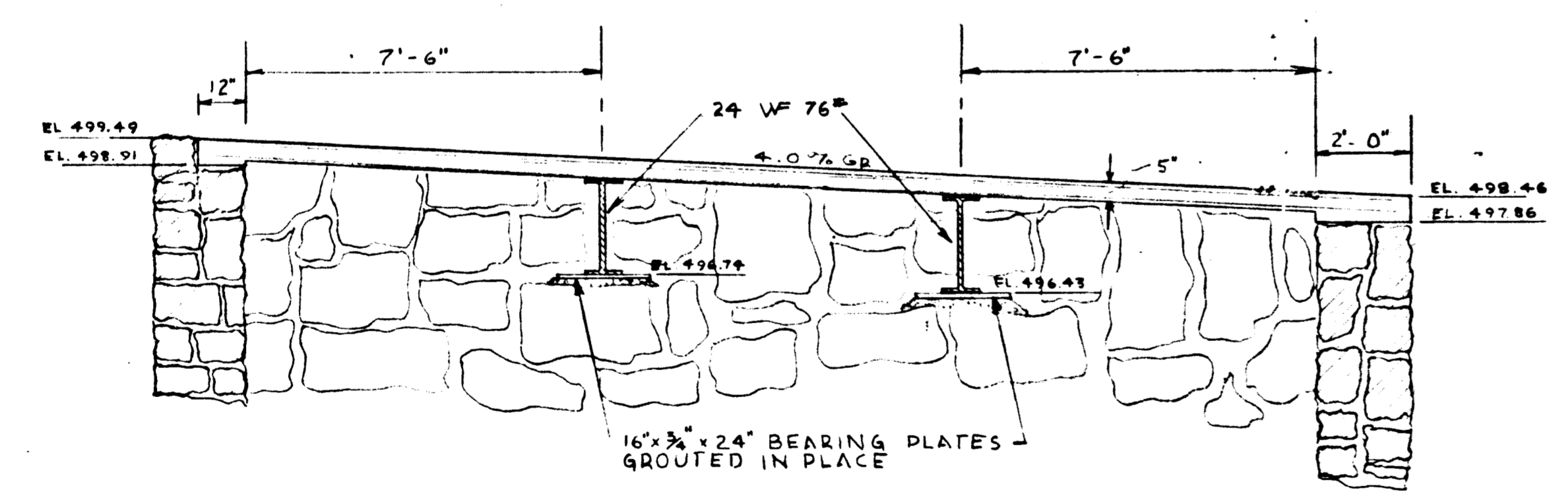


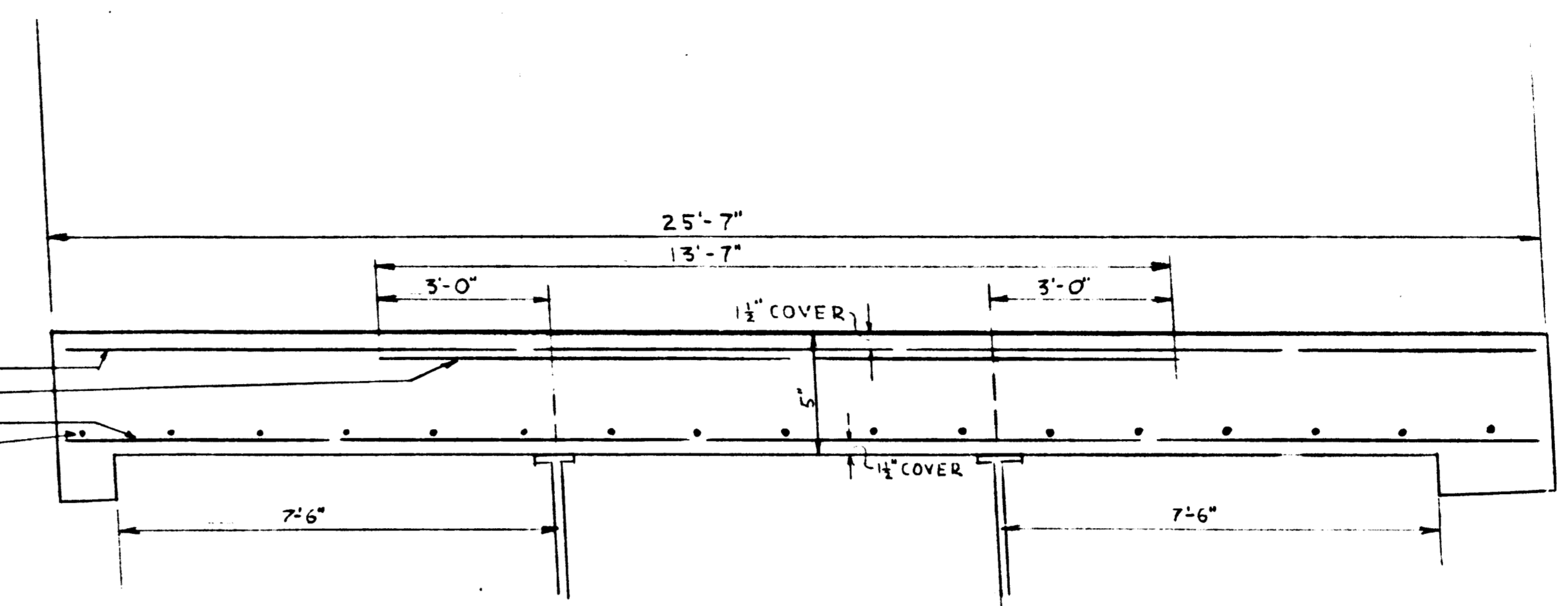
PLAN VIEW OF SLAB
SCALE: 3/8"=1'-0"



SECTION A-A
SCALE: 3/8"=1'-0"
0 1' 2' 3' 4' 5' 6'

BASIC DATA

- * 4 @ 12" c.c.
- * 4 @ 12" c.c.
- * 4 @ 12" c.c.
- * 4 @ 18" c.c.



REINFORCING DIAGRAM
NOT TO SCALE

REINFORCING SCHEDULE

POSITION	QUANTITY	SIZE	LENGTH
TOP SLAB	24	#4	25'-0"
TOP SLAB	24	#4	13'-7"
BOTTOM SLAB	24	#4	25'-0"
TEMP STEEL	17	#4	24'-0"

GENERAL NOTES

DESIGN CRITERIA:
 Live Load ————— 100 lbs./sq.ft.
 Earth Load ————— 100 lbs./sq.ft.

MATERIALS:
 Concrete shall conform to the Commonwealth of Pennsylvania Department of Highways "Type A". The water-cement ratio shall not exceed 5.6 Gallons per bag and the aggregate shall be proportioned by weight as follows per bag of cement (based on gravel coarse aggregate):
 Fine aggregate.....Bulk specific gravity x 59.90
 Coarse aggregate.....Bulk specific gravity x 135.72
 (The minimum cover shall be 1 1/2").
 All reinforcing shall be supported by standard chairs.

NOTES:
 Alignment and elevation of the slab shall be as staked in the field by the Contracting Officer.

HALF-SIZE REPRODUCTION
SCALE AS NOTED

RECOMMENDED	DATE	UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE DIVISION OF DESIGN AND CONSTRUCTION EASTERN OFFICE	REGION 5
	CHIEF E.O.D.C.	PREPARED BY: [Signature]	PCP 8-14
APPROVED	SUPERINTENDENT	STRUCTURAL FLOOR SLAB TITLE OF DRAWING: BRIDGE HOUSE LOCATION WITHIN AREA: HOPEWELL VILLAGE NATIONAL HISTORIC SITE	SHEET 1 OF 1 DRAWING NO. NWS: HV 30:20 DATE: MAY 57

ORIENTATION

REVIEWED

OPERATIONS REGION

WASHINGTON

INTERP. REGION

WASHINGTON

COOP. ACTV. REGION

WASHINGTON

DES. & CONST. EASTERN

A.

WASHINGTON

A.

OTHER

PREPARED BY: BAKER ECKERT
 DESIGNED BY: ECKERT
 DRAWN BY: SWEENEY
 CHECKED BY: [Signature]

REVISED DATE INITIAL

[Signature]