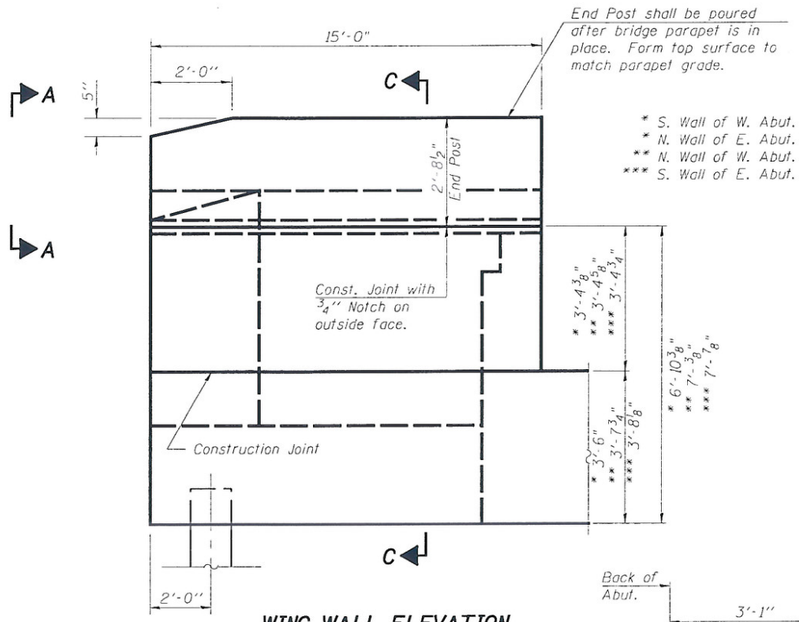
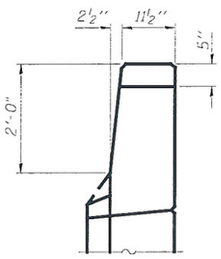
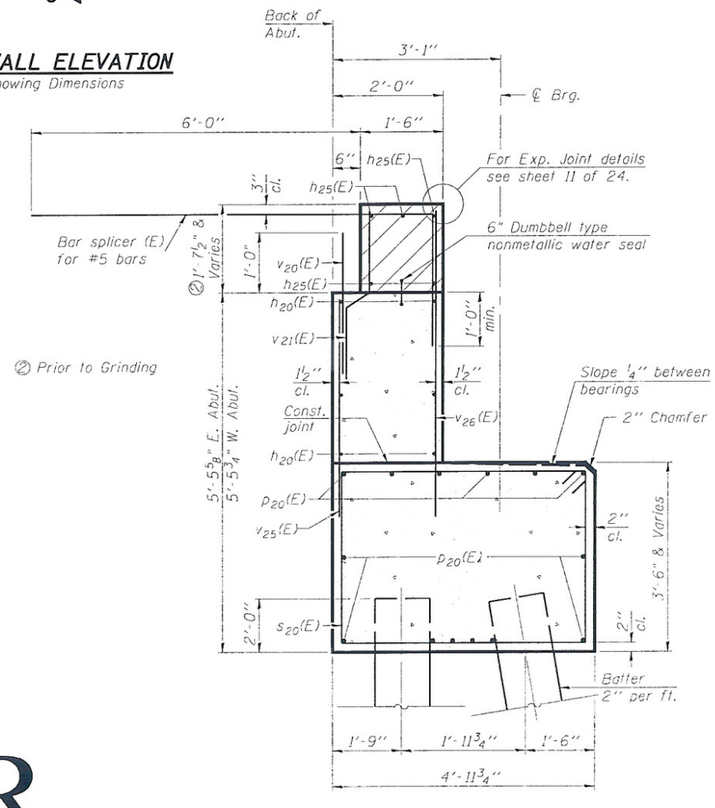
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



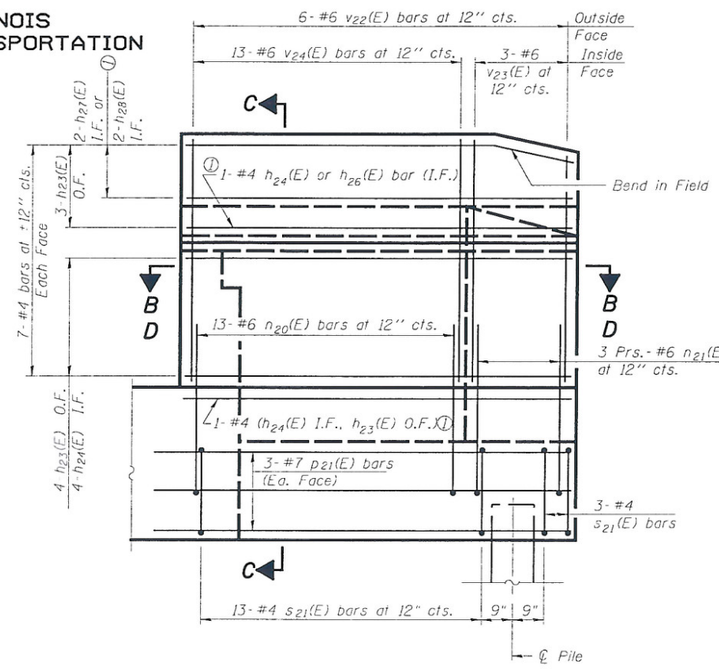
WING WALL ELEVATION
Showing Dimensions



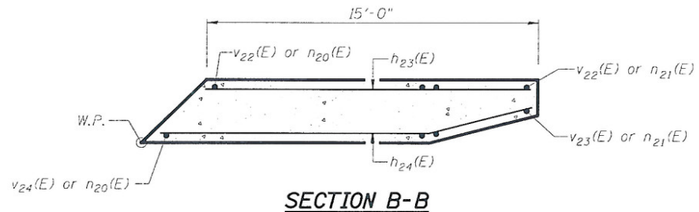
VIEW A-A



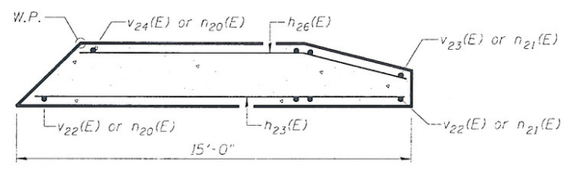
SEC. THRU ABUT.
(@ Rt L's)



WING WALL ELEVATION
Showing Reinforcement

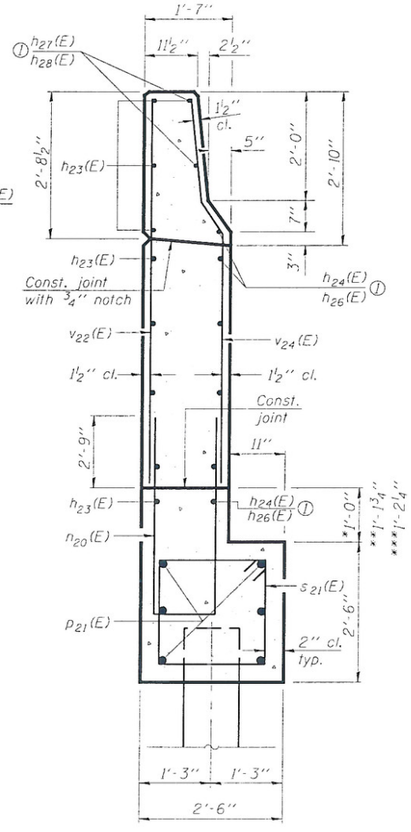


SECTION B-B
South Parapet of West Abutment
North Parapet of East Abutment



SECTION D-D
South Parapet of East Abutment
North Parapet of West Abutment

① Notes:
h24(E) and h27(E) shall be used on the North Parapet of the West Abutment and the South Parapet of the East Abutment.
h26(E) and h28(E) shall be used on the South Parapet of the West Abutment and the North Parapet of the East Abutment.



SECTION C-C

* S. Wall of W. Abut.
* N. Wall of E. Abut.
** N. Wall of W. Abut.
*** S. Wall of E. Abut.

Notes:
Hatched area to be poured after superstructure false work has been removed. Quantity of concrete included with Concrete Superstructure.
Space reinforcement in cap to miss anchor bolts.
Pour steps monolithically with cap.
Quantity of concrete in end post included with Concrete Superstructure on sheet 10 of 24.
For Concrete Encasement details, see sheet 21 of 24.
Align bent bar splices to be parallel to approach slab reinforcement.
Concrete sealer to be applied to backwalls, bridge seats, and front face of pile caps.

ABUTMENT DETAILS
STRUCTURE NO. 010-0283

DESIGNED	JLG
CHECKED	JSP
DRAWN	UJ
CHECKED	JLG

HR
HURST-ROSCHE ENGINEERS, INC.
PROFESSIONAL DESIGN NUMBER: 184-000298

SHEET NO. 19	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
24 SHEETS	709	(105BR)BR	CHAMPAIGN	55	31
	SN 010-0283		CONTRACT NO. 70427		
	FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				

D-95-013-97

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