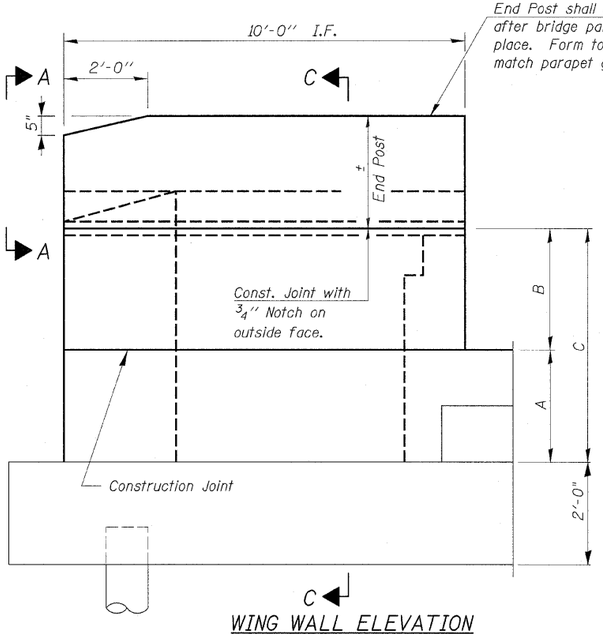
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 301	1-HBR-2	WINNEBAGO	57	35
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 16
27 SHEETS

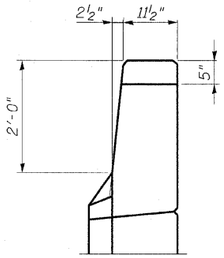
Contract #64D50



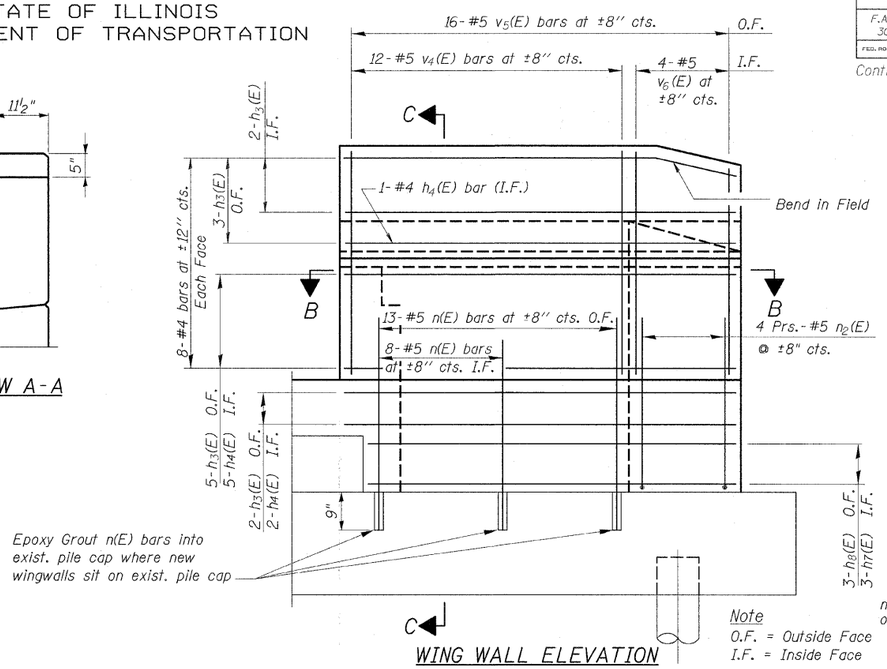
WING WALL ELEVATION
Showing Dimensions

DIMENSIONS

	A	B	C
NorthEast	3'-7 7/8"	3'-7 7/8"	7'-3 3/4"
NorthWest	3'-8 1/2"	3'-7 7/8"	7'-4 3/8"
SouthEast	3'-6"	3'-7"	7'-1"
SouthWest	3'-5 1/2"	3'-8"	7'-1 1/2"

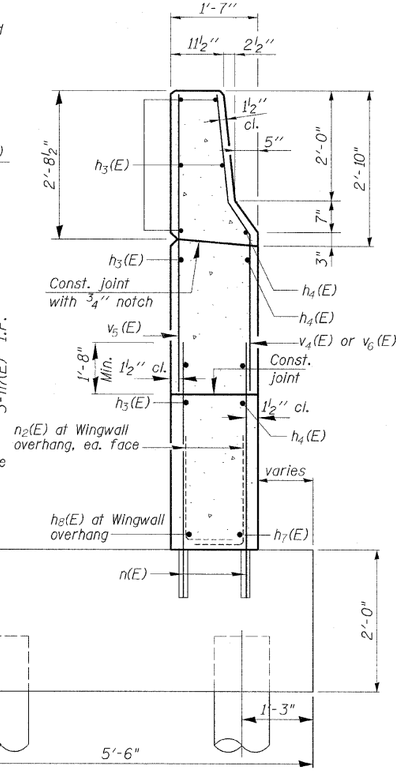


VIEW A-A

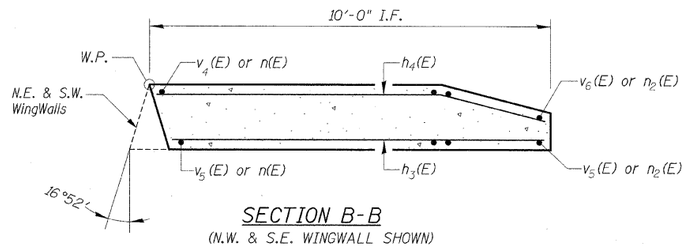


WING WALL ELEVATION
Showing Reinforcement

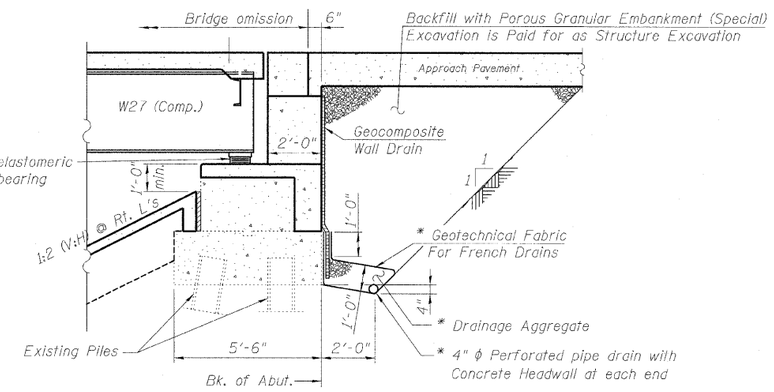
Note
O.F. = Outside Face
I.F. = Inside Face



SECTION C-C



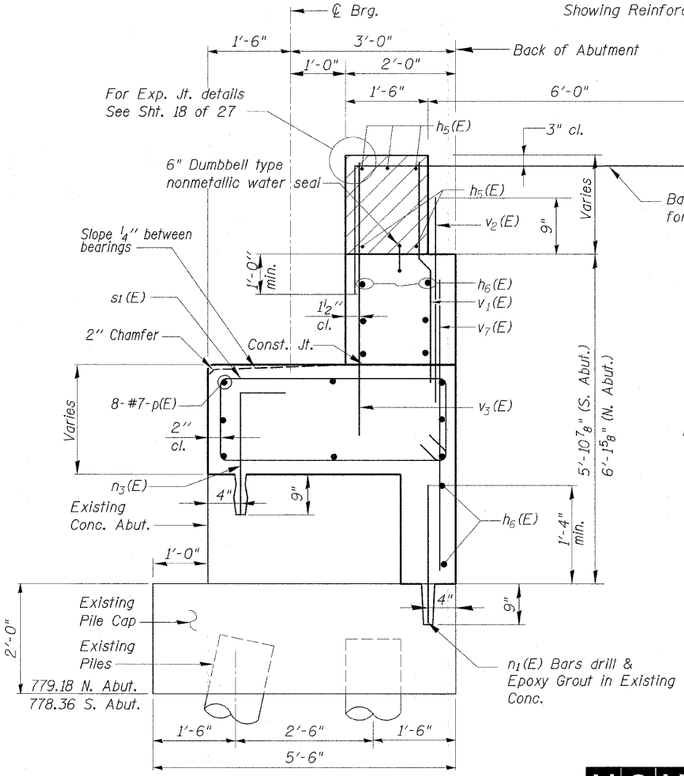
SECTION B-B
(N.W. & S.E. WINGWALL SHOWN)



SECTION THRU PILE SUPPORTED STUB ABUTMENT
(Horiz. dim. @ Rt. L's)

* Included in the Cost of Pipe Underdrains for Structures

Note:
All drainage system components shall extend parallel to the abutment backwall until they intersect the wingwalls. The pipe shall be carefully extended under the existing wingwall pile cap. Existing piles shall be located, and not be damaged in the process of drilling the drainage pipe through. The pipe shall extend until intersecting the side slopes and drain into concrete headwalls. Excavated spaces below the pilecap shall be packed with Porous Granular Embankment (Special). (See Article 601.05 of the Standard Specifications and Highway Standard 601101).



SEC. THRU ABUT.

DESIGNED	GUN / OAO
CHECKED	FCO
DRAWN	TCS / GUN
CHECKED	FCO

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 9 of 27.

HOH HARRY O. HEFTER-ASSOCIATES, INC. DESIGN AND CONSULTING ENGINEERS
55 East Jackson Blvd. Suite 500 Chicago, Il 60604 312-360-8131
PROJECT NUMBER 2945

ABUTMENT DETAILS
MERIDIAN ROAD OVER US 20
F.A.P. 301 (US 20) - SEC. 1-HBR-2
WINNEBAGO COUNTY
STATION 100+00
STRUCTURE NO. 101-0096

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