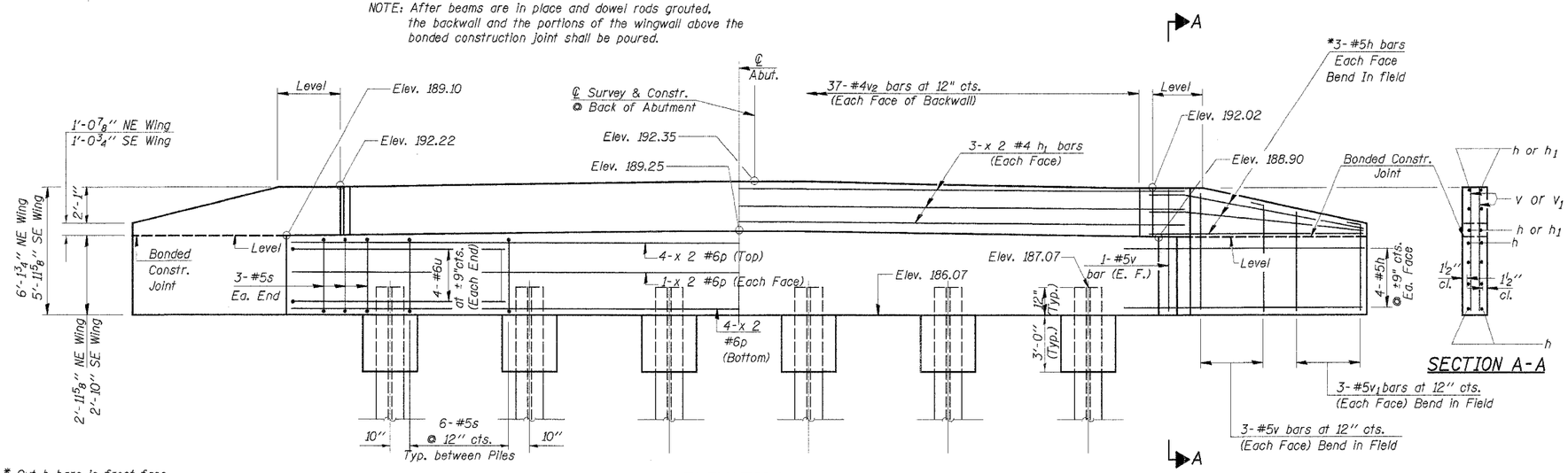
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 10 FAS 732	01-00083 -00-BR	CHRISTIAN	12	9
ROAD DIST.	ILLINOIS			

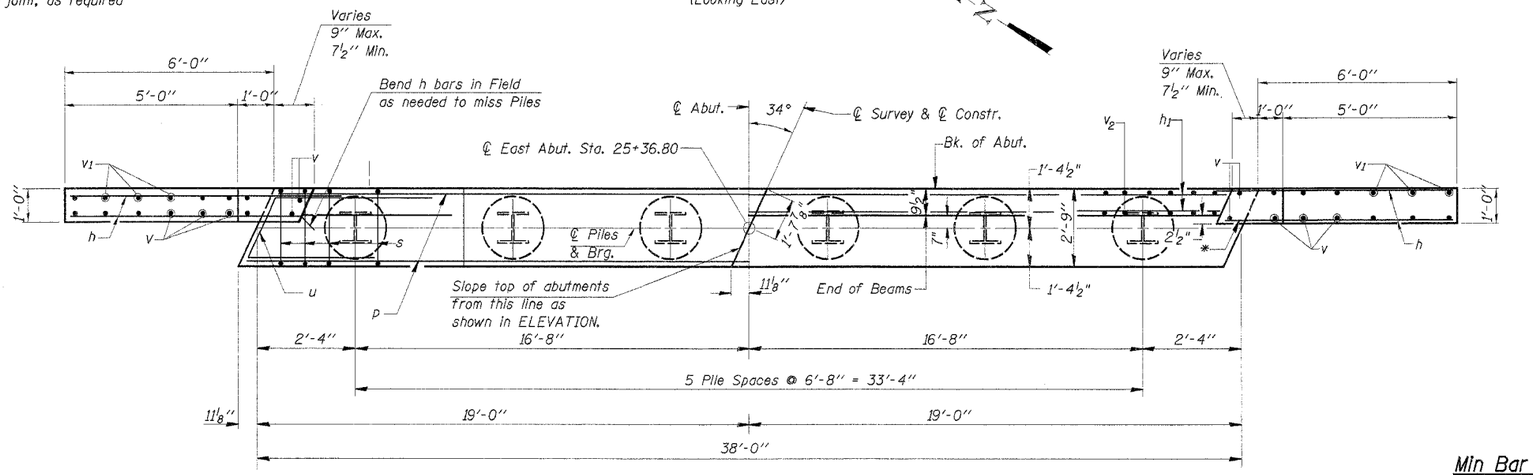
CONTRACT NO. 93403

NOTE: After beams are in place and dowel rods grouted, the backwall and the portions of the wingwall above the bonded construction joint shall be poured.

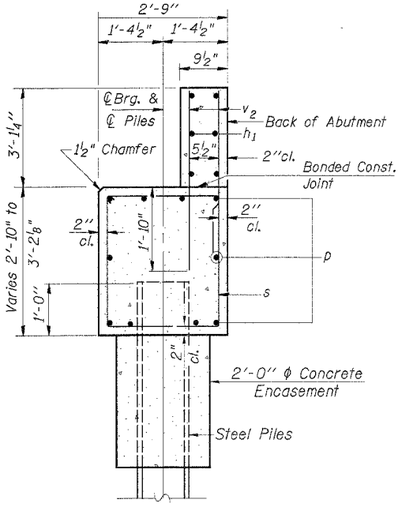


ELEVATION
(Looking East)

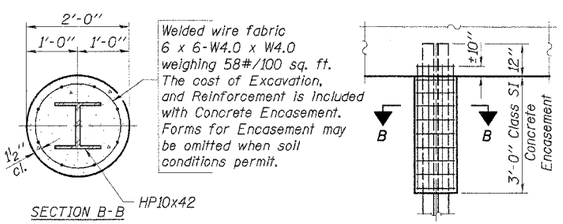
* Cut h bars in front face of wingwall, above bonded construction joint, as required to fit.



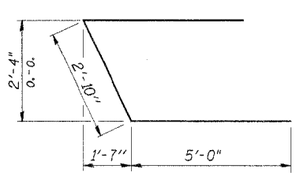
PLAN



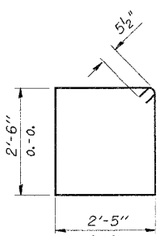
SECTION THRU ABUTMENT
(At Right L's)



PILE ENCASEMENT DETAIL



BAR u



BAR s

Min Bar Lap
#4 - 1'-4"
#6 - 2'-0"

EAST ABUTMENT
BILL OF MATERIAL

BAR	NO.	SIZE	LENGTH	SHAPE
h	28	#5	8'-0"	——
h1	12	#4	20'-8"	——
p	20	#6	19'-10"	——
s	36	#5	10'-9"	□
u	8	#6	12'-10"	⌐
v	16	#5	5'-8"	——
v1	12	#5	4'-6"	——
v2	74	#4	4'-9"	——
Concrete Structures			Cu. Yd.	17.6
Reinforcement Bars			Pound	1940
Test Pile Steel HP10x42			Each	1
Steel Piles HP10x42			Foot	250
Concrete Encasement			Cu. Yd.	2.1

PILE DATA

Type ____ Steel HP10x42
No. Req'd. (2 Abuts.) ____ 6*
Capacity ____ Refusal
Est. Length ____ 50 Feet/Pile

*Includes one test pile to be driven in a permanent location at the East Abutment.

EAST ABUTMENT
SECTION 01-00083-00-BR
F.A.S. ROUTE 732
CHRISTIAN COUNTY
STATION 24+99

DESIGNED	FJS
CHECKED	SFM
DRAWN	SAP & KTR
CHECKED	SFM

4440 ASH GROVE
SPRINGFIELD, IL. 62707
(217) 793-8600
oasinc@tamvid.com

OZYURT AND STONE, INC.
CONSULTING ENGINEERS

JOB NO.: 0304
FILE: W.ABUT.DGN
DATE: 02-18-04

STANDARDS\GENERAL\BPLAN.DGN 1:1 7-17-98