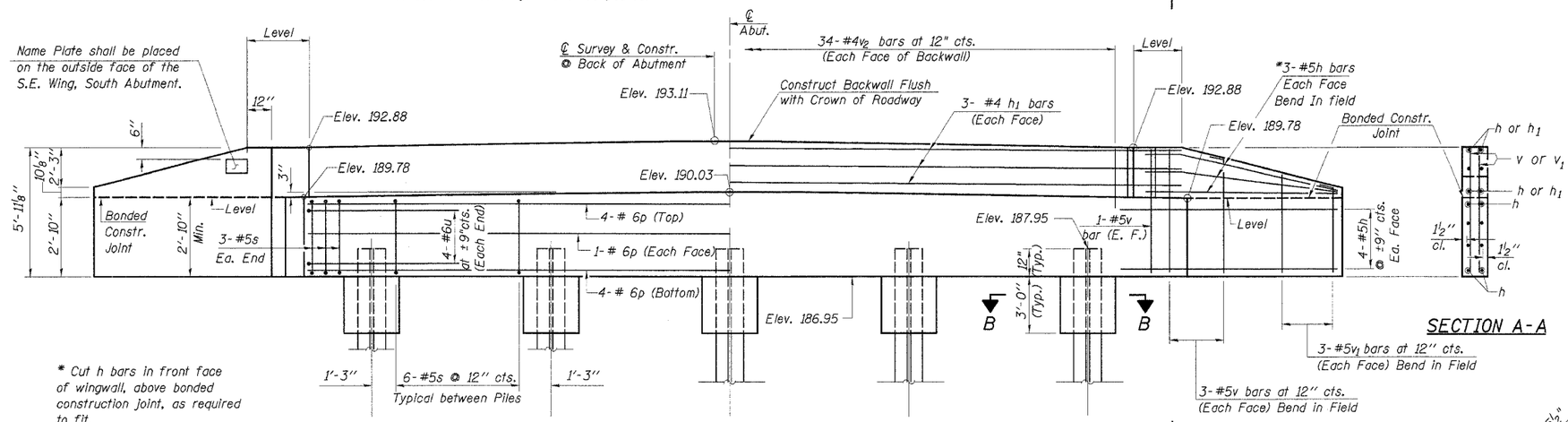
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 5 FAS 639	03-00087 -00-BR	CHRISTIAN	12	8
	ILLINOIS			

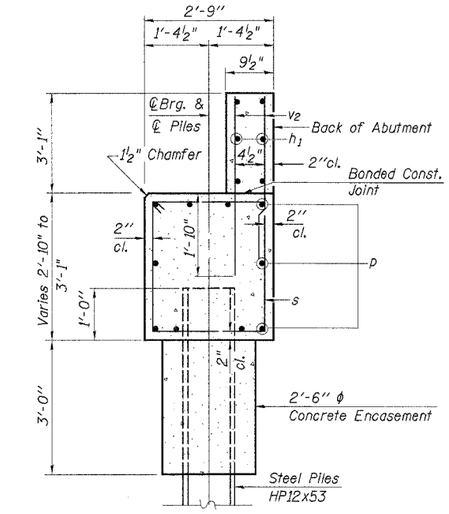
CONTRACT NO. 93402

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.

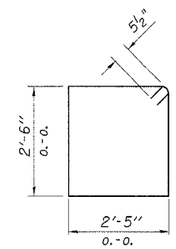


* Cut h bars in front face of wingwall, above bonded construction joint, as required to fit.

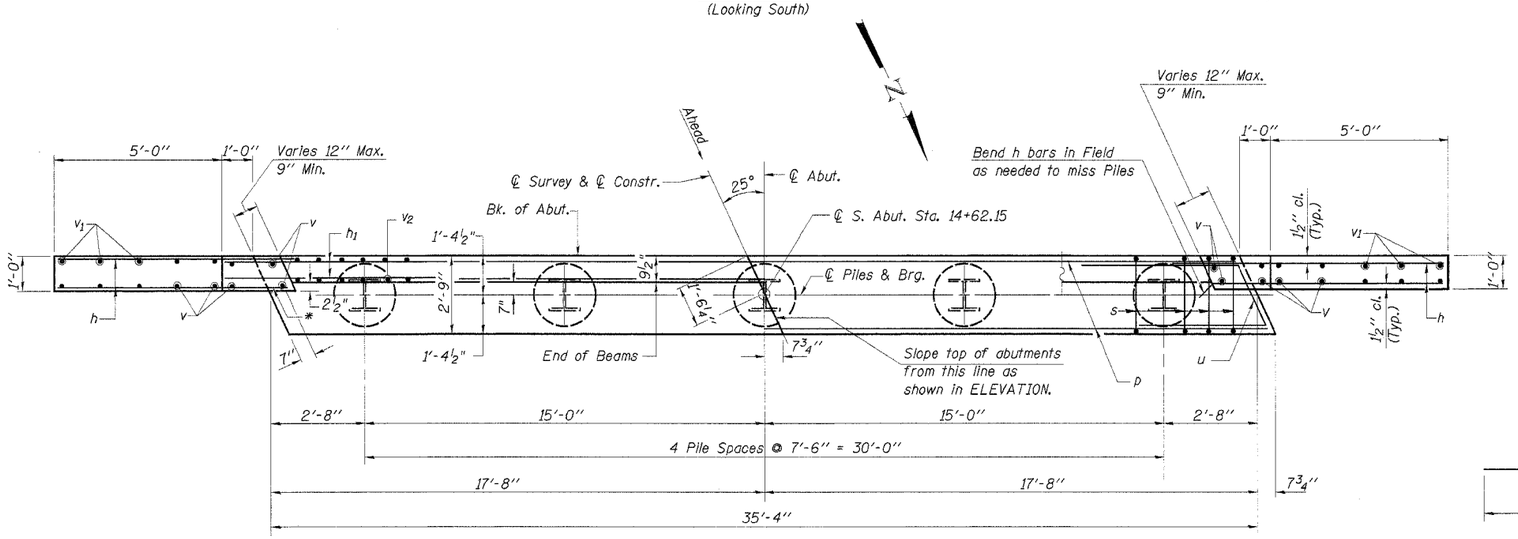
ELEVATION
(Looking South)



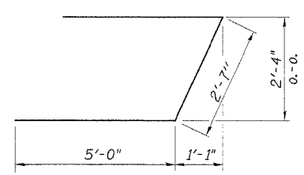
SECTION THRU ABUTMENT
(At Right L's)



BAR s



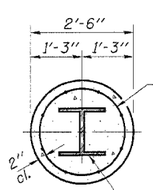
PLAN



BAR u

BILL OF MATERIAL - S. ABUT.

BAR	NO.	SIZE	LENGTH	SHAPE
h	28	#5	7'-6"	
h_1	6	#4	35'-0"	
p	10	#6	35'-0"	
s	30	#5	10'-9"	
u	8	#6	12'-7"	
v	16	#5	5'-8"	
v_1	12	#5	4'-6"	
v_2	68	#4	4'-9"	
Concrete Structures			Cu. Yd.	16.1
Reinforcement Bars			Pound	1740
Name Plates			Each	1
Test Pile Steel HP12x53			Each	1
Steel Piles HP12x53			Foot	220
Concrete Encasement			Cu. Yd.	2.8



Welded wire fabric 6 x 6-W4.0 x W4.0 weighing 58#/100 sq. ft. The cost of Excavation and Reinforcement is included with Concrete Encasement. Forms for Encasement may be omitted when soil conditions permit.

SECTION B-B

PILE DATA

Type ..... Steel HP 12x53
No. Req'd. 5**
Capacity ..... Refusal
Est. Length ..... 55 Feet/Pile

**Includes 1 test pile to be driven in a permanent location at the South Abutment.

DESIGNED	FJS
CHECKED	SFM
DRAWN	SAP & KTR
CHECKED	SFM

SOUTH ABUTMENT

COUNTY HIGHWAY 5
SECTION 03-00087-00-BR
CHRISTIAN COUNTY
STATION 15+00

4440 ASH GROVE
SPRINGFIELD, IL. 62707
(217) 793-9600
oasinc@famvid.com

OZYURT AND STONE, INC.
CONSULTING ENGINEERS

JOB NO.: 0305
FILE: S.ABUT.DGN
DATE: 03-15-04