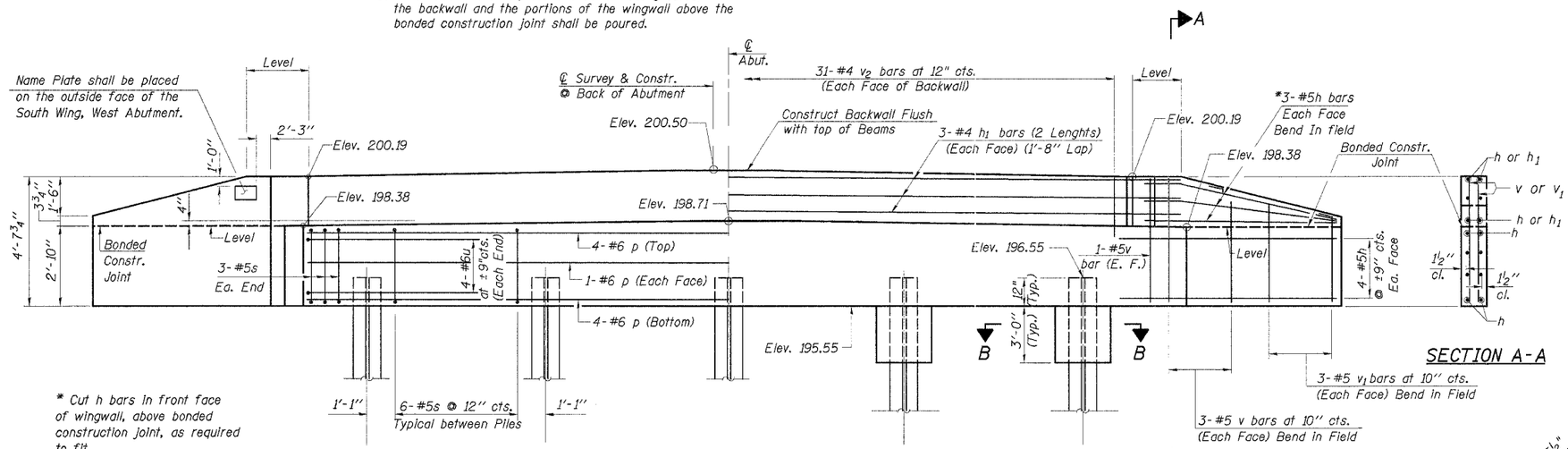
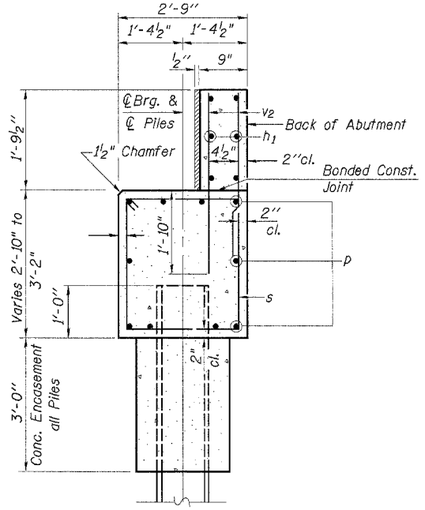
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
T.R. 33C	01-07125 -00-BR	IROQUOIS	17	9
	ILLINOIS	PROJ. BROS-075(125)		
		CONTRACT NO. 87288		

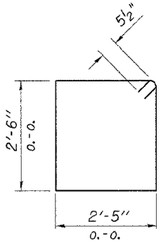
NOTE: After beams are in place and dowel rods grouted, the backwall and the portions of the wingwall above the bonded construction joint shall be poured.



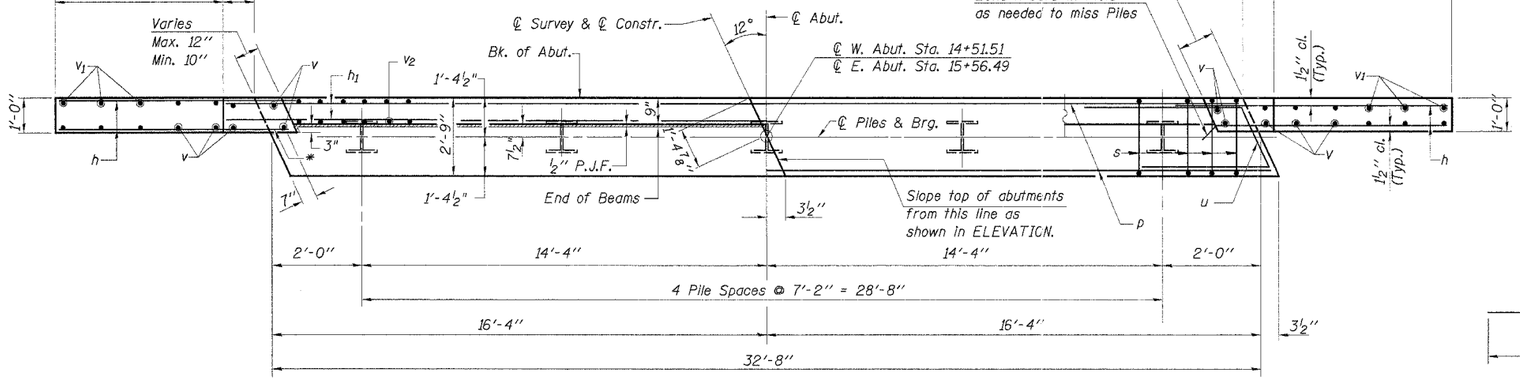
ELEVATION



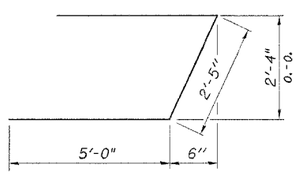
SECTION THRU ABUTMENT
(At Right L's)



BAR s



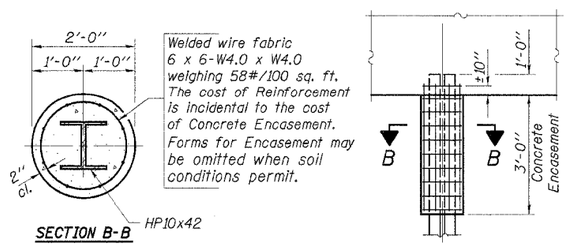
PLAN



BAR u

BILL OF MATERIAL - 2. ABUTS.

BAR	NO.	SIZE	LENGTH	SHAPE
h	56	#5	6'-2"	——
h1	24	#4	18'-2"	——
p	20	#6	32'-4"	——
s	60	#5	10'-9"	□
u	16	#6	12'-5"	⌐—
v	32	#5	4'-4"	——
v1	24	#5	3'-6"	——
v2	124	#4	3'-6"	——
Concrete Structures		Cu. Yd.	26.4	
Reinforcement Bars		Pound	3,120	
Name Plates		Each	1	
Test Pile Steel HP 10x42		Each	1	
Concrete Encasement		Cu. Yd.	3.5	
Steel Piles HP10X42		Foot	360	



PILE ENCASEMENT DETAIL

PILE DATA

Type _____ Steel HP 10x42
No. Req'd. (2 Abuts.) ___ 10**
Capacity _____ Refusal
Est. Length _____ 40 Feet/Pile

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

DESIGNED	FJS
CHECKED	SFM
DRAWN	KTR
CHECKED	SFM

ABUTMENTS

SECTION 01-07125-00-BR
CHEBANSE ROAD DISTRICT
IROQUOIS COUNTY
STATION 15+04

4440 ASH GROVE
SPRINGFIELD, IL 62711
(217) 793-8600
oasinc@famvid.com

OZYURT AND STONE, INC.
CONSULTING ENGINEERS

JOB NO.: 0230.5
FILE: ABUT.DGN
DATE: 05/12/04