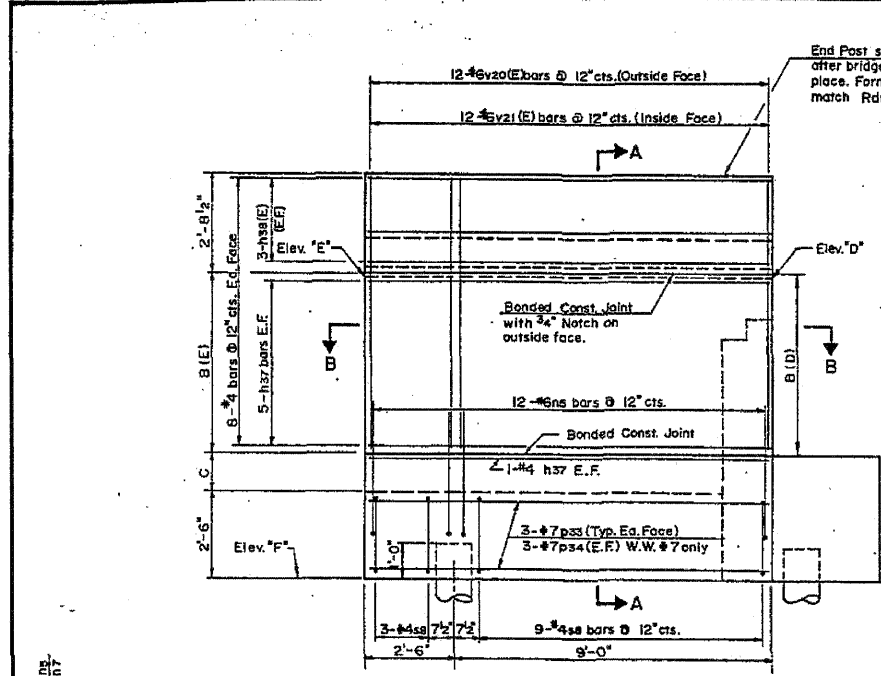


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

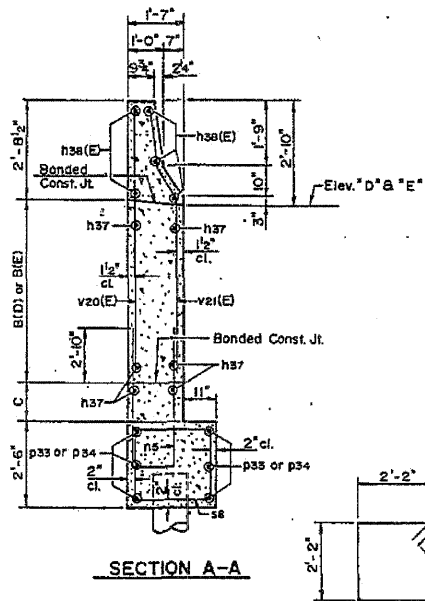
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22-5HB-1 & 22-1HB-9	DU PAGE	DUPAGE	131	117
SHEET 31 OF 45				

TABLE OF DIMENSIONS

Location	B(D)	9(E)	C	W.W. Nos.
S.B.L. Southeast	5'-1"	4'-10"	2'-2"	1
S.B.L. Southwest	5'-10"	5'-4 1/2"	2'-4 1/2"	2
N.B.L. Northeast	4'-10"	4'-7"	1'-0"	3
N.B.L. Southeast	5'-0 1/4"	4'-9 3/4"	1'-8 1/4"	4
N.B.L. Southwest	5'-1 1/2"	5'-4 3/8"	1'-0"	5
N.B.L. Northeast	4'-11 1/8"	4'-9"	1'-0"	6
N.B.L. Northwest	5'-0 3/8"	5'-3 3/8"	1'-0"	7



ELEVATION - FOR WINGWALLS #3, #5, #6 & #7



SECTION A-A

ELEVATION "D"

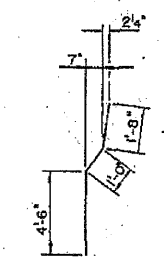
S.B.L.	North WW	West Abut.	East Abut.
		743.24	
	South WW	751.50	746.03
N.B.L.	North WW	752.27	747.05
	South WW	752.62	746.22

ELEVATION "E"

S.B.L.	North WW	West Abut.	East Abut.
		743.00	
	South WW	751.74	745.79
N.B.L.	North WW	752.50	746.81
	South WW	752.85	748.01

ELEVATION "F"

S.B.L.	North WW	West Abut.	East Abut.
		735.00	
	South WW	741.63	736.41
N.B.L.	North WW	743.86	738.69
	South WW	744.12	739.13



BAR v21(E)

BAR LIST - ONE WINGWALL FOR WINGWALLS #3, #5, #6 & #7

BAR	NO.	SIZE	LENGTH	SHAPE
	n37	#4	11'-3"	
	h38(E)	#4	11'-3"	
	n5	#6	11'-4"	
	p33	#7	13'-0"	
	p34	#7	11'-0"	
	s8	#4	9'-5"	
	v20(E)	#6	7'-0"	
	v21(E)	#6	7'-2"	

** Typical except for Wingwall #7
** For Wingwall #7 only

BAR LIST - ONE WINGWALL FOR WINGWALLS #1, #2 & #4

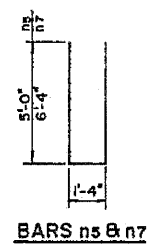
BAR	NO.	SIZE	LENGTH	SHAPE
	h37	#4	11'-3"	
	h38(E)	#4	11'-3"	
	n7	#6	14'-0"	
	p33	#7	13'-0"	
	p34	#7	11'-0"	
	s8	#4	9'-5"	
	v20(E)	#6	7'-0"	
	v21(E)	#6	7'-2"	

*** For Wingwalls #1 & #4
*** For Wingwall #2 Reinforcement Bars designated (E) shall be epoxy coated.

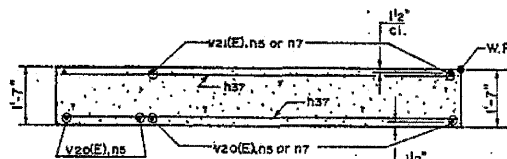
WINGWALL DETAILS

F.A.P. ROUTE 431
SECTIONS 22-5HB-1 & 22-1HB-9
DU PAGE CO.
STATION 1250+83.16
STRUCTURE NOS. 022-0137 & 022-0138
HSIONG ASSOCIATES LTD.
DESIGNED: C.L. CHECKED: W.H.
DRAWN: F.D.J. & R.H.H. DATE: 04-04-82

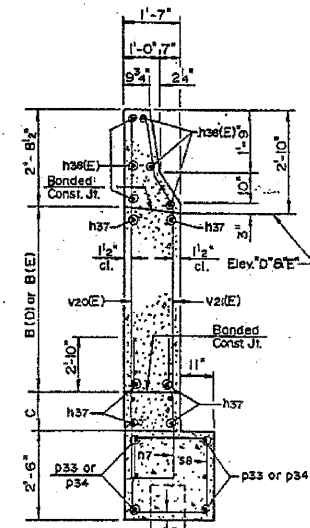
FOR INFORMATION ONLY
(NOT INCLUDED IN THIS CONTRACT)



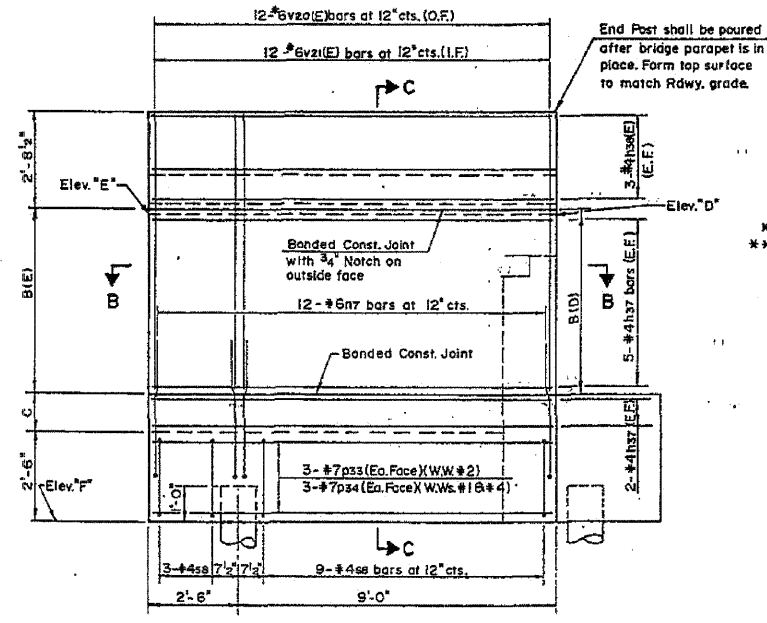
BARS n5 & n7



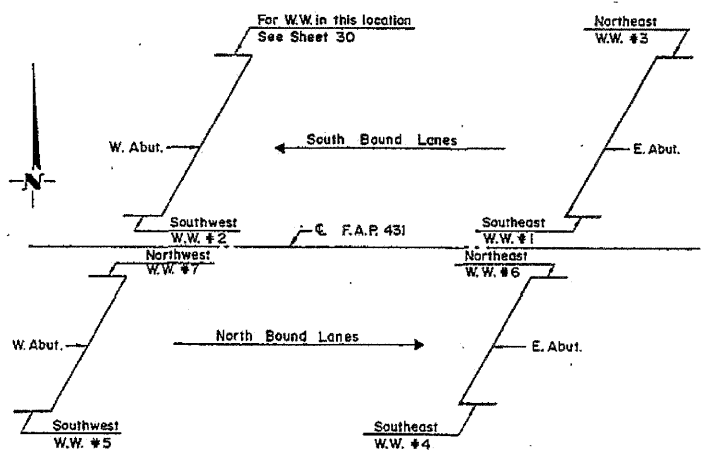
SECTION B-B



SECTION C-C



ELEVATION - FOR WINGWALLS #1, #2 & #4



KEY SKETCH

Work this Sheet with Sheets 24, 25, 26, 28 & 29

FOR INFORMATION ONLY

benesch
alfred benesch & company
Engineers - Surveyors - Planners
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-565-0460 Job No. 10050

SHEET NO. 35	F.A.I. RTE. 290	SECTION 22(1, 1-1, 2&3)RS-7	COUNTY DUPAGE	TOTAL SHEETS 546	SHEET NO. 410
38 SHEETS	CONTRACT NO. 60G51		ILLINOIS FED. AID PROJECT		

EXISTING PLAN INFORMATION 18 OF 21
STRUCTURE NO. 022-0138

I:\10000s\10050\engineering\documents\contract\1\SN_022_0138_0137_Rohling.Rvt\0138-0137-Existplan-18.dgn 18/2/13 11/12/2009