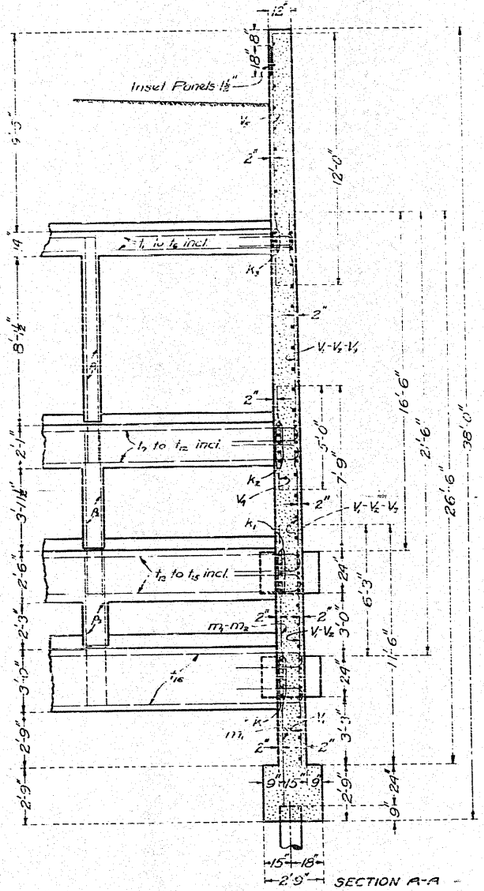
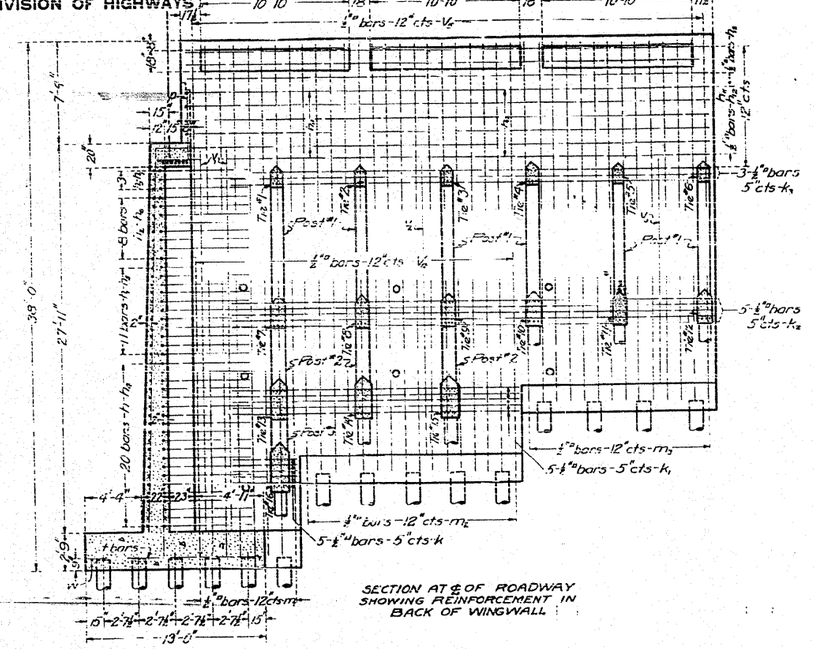
BM-See road plans
New bridge on relocation.
Present steel thru truss-80ft.
span-to be left in place.



STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

ROAD DISTRICT NO.	COUNTY	SEC. NO.	TOTAL SHEETS	SHEET NO.
3	MADISON	59BR-1	64	65

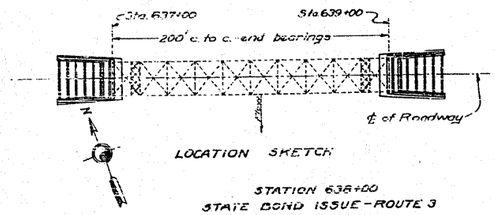
SHEET NO. 3
3 SHEETS



BILL OF MATERIAL

Bar	No.	Size	Length	Bar	No.	Size	Length
V	60	½"ø	27'-6"	t_1	12	⅞"ø	33'-0"
V_1	48	"	26'-6"	t_3	12	"	34'-6"
V_2	68	"	21'-6"	t_4	12	"	35'-0"
V_3	60	"	16'-6"	t_5	12	"	36'-0"
V_4	96	"	5'-0"	t_6	12	"	36'-6"
V_5	152	"	12'-0"	t_7	12	¾"ø	34'-0"
				t_8	12	"	34'-6"
h	90	1"ø	33'-6"	t_9	12	"	35'-0"
h_1	22	⅞"ø	32'-6"	t_{10}	12	"	36'-0"
h_{1a}	16	¾"ø	31'-6"	t_{11}	12	"	37'-0"
h_3	6	⅝"ø	30'-6"	t_{12}	12	"	37'-6"
h_4	80	1"ø	13'-0"	t_{13}	16	"	34'-0"
h_5	44	⅞"ø	13'-0"	t_{14}	16	"	34'-6"
h_6	32	¾"ø	13'-0"	t_{15}	16	"	35'-0"
h_7	12	⅝"ø	13'-0"	t_{16}	16	"	34'-0"
h_8	8	½"ø	24'-6"				
h_9	64	"	10'-6"	m	32	½"ø	4'-0"
h_{10}	32	"	18'-6"	m_1	32	"	13'-6"
h_{11}	104	"	22'-0"	m_2	64	"	7'-6"
h_{12}	128	"	20'-0"	m_3	56	"	9'-0"
k	30	½"ø	4'-6"	p	50	½"ø	7'-6"
k_1	20	"	21'-0"	d	14	1"ø	28'-0"
k_2	40	"	18'-6"	f	112	⅜"ø	12'-3"
k_3	24	"	18'-6"	w	8	½"ø	14'-6"
p_1	96	½"ø	11'-0"				
p_2	48	"	8'-0"	Reinf. Steel-lbs. 46600			
p_3	16	"	9'-0"	Concrete-cu.yds. 4710			

NOTE:-
All reinforcing steel shall be securely wired in place before concrete is poured.
Class A concrete shall be used throughout.
Proportions 1:2½:4.
- ⊕ 15 ton piles-untreated-90 required 12" butt-10" tip
- ⊕ 15 ton piles-creosoted-36 required 12" butt-10" tip
- ⊕ 10 ton piles-creosoted-24 required 10" butt-8" tip



STATION 638+00
STATE BOND ISSUE-ROUTE 3
SECTION 59B-MADISON COUNTY
8C

STANDARD	COMPUTED	Chas. Bowers	
	CHECKED	H.D. Hill	
	DRAWN	C.H.B.	
SPECIAL	CHECKED	L.C. Hudson	
	ASSEMBLED		
	CHECKED		

EXAMINED April 4, 1923
H. T. Bruce
BRIDGE ENGINEER
PASSED
ENGINEER OF DESIGN
APPROVED
DIVISION HIGHWAYS ENGINEER

FOR INFORMATION ONLY

FILE NAME = c:\pw_work\pwidot\harbaughrd\dms52107\D0202106a.dgn	USER NAME = harbaughrd	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 1/23/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS

SCALE: | SHEET NO. 9 OF 9 SHEETS | STA. | TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8956	59BR-1	MADISON	75	66
		CONTRACT NO. 76B18		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		