

[illegible]

SECTION 113A		SECTION 113B	
46757	CU. YDS. CLASS 8 EXCAVATION	240	CU. YDS. CLASS 8 EXCAVATION
500	CU. YDS. CLASS 8 EXCAVATION	12645	CU. YDS. ASP. PAVEMENT
500	CU. YDS. CLASS 8 EXCAVATION	13381	CU. YDS. CLASS A CONCRETE
51515	CU. YDS. CLASS C EXCAVATION	3356	CU. YDS. CLASS B CONCRETE
%	BORING	80.1	CU. YDS. CLASS X CONCRETE (RAIL)
253	FEET HEDGE PULLING	731.7	CU. YDS. CLASS X CONCRETE (FOOTING)
574	EACH SETTING POST OF WAY MARKERS	274960	LBS. REINFORCING STEEL
73090	CU. YDS. CLASS A CONCRETE	7650	LIN. FT. UNTREATED PILES (10TON)
	REINFORCING STEEL	2240	LIN. FT. UNTREATED PILES (12TON)
		4000	LIN. FT. UNTREATED PILES (15TON)
		1107	LIN. FT. UNTREATED PILES (17TON)
		LBS.	POCKERS & PLATES
		2510	LBS. STRUCTURAL STEEL (EXC)
		9	EACH NAME PLATES

SECTION 113A						
1	SPEC. CULV. DES. NO. 618-3	7.3 CUYD5	SPEC. CULV. DES. STA. 253-21	10.8 CUYD5	SPEC. CULV. DES. STA. 545-60	14.5 CUYD5
1	752-45	44	260-50	77.9	545-56	11.0
2	828-13	55.1	266-76	12.9	545-8	11.4
3	859-15	11.0	272-20	7.2	547-59	6.8
4	868-10	19.6	278-25	20.0	57-00	8.3
5	868-33	2.2	290-00	1.9	603-50	11.9
6	868-3	3.3	306-25	3.4	640-00	11.4
7	868-63	5.2	306-30	0.3	644-30	11.5
8	868-49	3.9	357-30	5.4	652-00	11.4
9	1204-11	7.6	364-00	7.7	687-35	102.5
10	1204-15	44.0	386-40	12.7	708-00	10.3
SPEC.	STA 58-00	10.3	387-40	5.5	724-70	9.7
	92-14	14.0	389-40	2.3	73-30	9.2
	100-00	10.9	394-80	9.4	752-42	15.4
	125-10	6.9	414-50	1.7	759-2	15.1
	134-00	0.3	437-00	0.3	77-06	10.8
	157-00	9.2	439-30	42.1	81-50	4.4
	206-52	7.8	476-10	11.1	85-94	15.8
	227-50	21.3	497-15	7.9	94-50	2.4
	231-20	7.8	512-80	16.5	8-20	17.5

SECTION 113B				
SPECIAL BRIDGE DESIGN STA.	Class A	Class B	Class C (Footings)	Class D (Pile)
"	112+35	245.3 Cu.Yds	76.5 Cu.Yds	169.2 Cu.Yds
"	118+09	219.9	68.8	45.7
"	123+67	255.9	101.4	146.1
"	126+22	77.9	"	36.1
"	130+47	129.2	"	47.8
"	133+20	94.9	"	51.9
"	137+35	184.7	63.3	77.8
"	143+15	131.3	25.6	57.1
SECTION 113B TOTALS				
	1338.1 Cu.Yds	335.6 Cu.Yds	731.7 Cu.Yds	851.1 Cu.Yds

FROM A POINT NEAR THE S.E. CORNER OF SECTION 32, T. 2 S., R. 3 E. OF THE 3RD P.M. IN JEFFERSON COUNTY TO A POINT NEAR THE N.W. CORNER OF SECTION 8, T. 4 S., R. 5 E. OF THE 3RD P.M. IN HAMILTON COUNTY

RELOCATION
Sta. 150+45 to Sta. 255+00
OMISSION
STA. 77+80 TO STA. 77+5.

LAYOUT BEGINS
STA. 39+49

PROPOSED STATE HIGHWAY

SECTION 113A ONLY
STA. 117+90.75 TO STA. 118+79.25
STA. 117+65.54 TO STA. 118+52.46
STA. 123+02.5 TO STA. 124+31.5
STA. 161+09 TO STA. 161+95
STA. 682+85 TO STA. 683+45
STA. 678+89.53 TO STA. 679+80.47
STA. 536+15 TO STA. 536+41
STA. 320+32 TO STA. 320+62

SECTION 113B INCLUDES
I.R.C. SLAB BRIDGE; 1 SPAN @ 28' STA. 320+47
I.R.C. SLAB BRIDGE; 1 SPAN @ 24' STA. 161+22
I.R.C. GIRDER BRIDGE; 3 SPANS @ 40' STA. 123+67
I.R.C. GIRDER BRIDGE; 30° SKEW, 2 SPANS @ 40' ON C - STA. 118+09
I.R.C. GIRDER BRIDGE; 45° SKEW 2 SPANS @ 40' ON C - STA. 112+35

SECTION 113B INC.
I.R.C. SLAB BRIDGE; 2 SPANS
I.R.C. SLAB BRIDGE; 30° SKEW
I.R.C. SLAB BRIDGE; 1 SPAN

LAYOUT ENDS
STA. 25+00

R.E.
EQUATION
STA. 763+25.9 = STA. 1+31.1

MT. VERNON
OPDYKE
BELLERIVE
DAHLGREN
HAMILTON CO.
JEFFERSON CO.
OMISSION
STA. 576+50 TO STA. 583+00

RELOCATION
Sta. 325+50 to Sta. 459+00

STATION TO STATION	WIDTH OF ROADWAY	GROSS LENGTH ALONG TRANS- VERSE LINE	CORRECTION FOR CURVES	CORRECTIONS FOR RELOCATIONS	NET LENGTH OVERTOTAL ALONG FINAL CENTER LINE	OMISSIONS	NET LENGTH TO BE IMPROVED IN FEET		PAVEMENT OVER BRIDGES		SQ. YDS. OF ROADWAY	
							FEET	FEET	FEET	FEET	SQ. YDS.	SQ. YDS.
34+00	45+00	35.5	54.1	34+00	52		545.8	545.8		2152.9	2152.9	
45+00	67+00	35.5	2200	61+25.9	0.5		2199.2	2199.2		8674.6	8674.6	
67+00	85+00	35.5	2330	83+00	0.5		2098.7	2098.7		8148.0	8148.0	
85+00	98+00	35.5	000	92+45	7.5		992.5	992.5		3914.5	3914.5	
98+00	3+00	35.5	500			1500	111+95	111+95	883	5567.6	5567.6	
13+00	21+30	35.5	700			700	118+09	118+09	862	5181.3	5181.3	
120+00	125+00	35.5	800	123+25	6.4		793.6	793.6	123+67	2621.5	2621.5	
126+00	51+00	35.5	2500	146+00	0.5		2299.7	2299.7		9010.0	9010.0	
151+00	181+00	35.5	9100	175+65	3.5		3096.7	3096.7	161+22	12112.9	12112.9	
192+00	208+00	35.5	2600	203+20	59.6		2540.4	2540.4		10020.5	10020.5	
206+00	255+00	35.5	4700	252+00	1.5		4698.5	4698.5		18533.0	18533.0	
258+00	3+00	35.5	5500	304+05.8	20.3		5473.7	5473.7		21590.7	21590.7	
310+00	32+00	35.5	7100	361+62	35.5		5644.5	5644.5	320+47	22225.0	22225.0	
361+00	453+00	35.5	5300	476+54.5	24.5		5875.2	5875.2		20807.7	20807.7	
423+00	542+00	35.5	2000			12000	536+15	536+41	260	47290.8	47290.8	
540+00	542+00	35.5	5000			5000	538+00	538+00		15186.1	15186.1	
590+00	680+00	35.5	9000			9000	674+35	674+35	9494	35413.3	35413.3	
680+00	735+00	35.5	2805	687+90.5	9.5		2718.5	2718.5	683+15	10790.0	10790.0	
708+00	747+00	35.5	6095	742+07.1	2.1		4076.9	4076.9		16081.2	16081.2	
747+00	25+00	35.5	37+4.8	759+25.6	8.6		374.2	374.2		14957.3	14957.3	
TOTALS			74745.5	707.9			74542.9	74542.9		287144.3	287144.3	

APPROXIMATE SCALE 1 INCH=1 MILE
NET LENGTH OF LAYOUT = 73359.9 FT. = 13.894 MILES

Relocations Authorized 1-14-29

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
DIVISION OF HIGHWAYS

SUBMITTED _____ June 25, 1928
P.F. Jarvis

CHECKED _____
DATE _____ 19____

APPROVED _____ June 25, 1928
H.C. Quinn

RECEIVED _____ June 25, 1928
Russ Christy

FILED _____ 10-25-28
O.P. Smith

SHM. June 25 925

161 + 22

2653-1 M-7.23) 10-14