CONTRACT NO. 68085

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S.B.I. F.A.S. 220	*	Mercer	50	34
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

*(23-BR) I

SHEET NO. 22
SHEETS 23

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS DEPARTMENT OF TRANSPORTATION
District Seven Materials
T14N, R3W, SEC. 9; MERCER COUNTY

Struct Foundation
Boring Log

Sheet 1 of 1

PROJECT D-94-071-00
ROUTE FAS 220 (IL-94)
SEC. (23-BR) I

BRIDGE EDWARDS RIVER
STRUCTURE NO. 066-0008
STA. 105+56

Date 3/24/59
Bored By
Checked By

COUNTY MERCER

Boring No. 4
Sta. 105+56
O/S 15' LT. EX. CL

Surf Wat El. -----
Groundwater El. at Compl. 607.5
At 24 Hrs. 607.5

Description	El.	N	Qu t/sf	W %
Ground Surface 611.5	0			
SOFT BROWN CLAY		9	0.4 S	--
	-5	7	0.6 S	--
604.7				
SOFT BROWN SANDY CLAY		6	-- S	--
601.5	-10	8	-- S	--
		8	-- S	--
LOOSE, BROWN SAND WET	-15	19	-- S	--
FIRM		16	-- S	--
	-20	19	-- S	--
587.5	-25	24	-- S	--
		40	-- S	--
DENSE, MEDIUM FINE TO COARSE SAND, GRAVEL VERY DENSE		60	-- S	--
	-30	67	-- S	--
	-35	60	-- S	--
575.0		72	-- S	--
VERY DENSE, BROWN COARSE SAND AND GRAVEL	-40	86	-- S	--
570.0		95	-- S	--
END OF BORING	-45			

N-Std Pentr Test: 2" OD Sampler,
140# Hammer Falling 30" (Type Failure: B-Bulge S-Shear E-Estimated P-Penetrometer)

ILLINOIS DEPARTMENT OF TRANSPORTATION
District Seven Materials
T14N, R3W, SEC. 9; MERCER COUNTY

Struct Foundation
Boring Log

Sheet 1 of 2

PROJECT D-94-071-00
ROUTE FAS 220 (IL-94)
SEC. (23-BR) I

BRIDGE EDWARDS RIVER
STRUCTURE NO. 066-0008
STA. 106+22

Date 4/15/59
Bored By
Checked By

COUNTY MERCER

Boring No. 5
Sta. 106+22
O/S 15' RT. EX. CL

Surf Wat El. -----
Groundwater El. at Compl. --
At 24 Hrs. 604.5

Description	El.	N	Qu t/sf	W %
Ground Surface 618.5	0			
		10	1.1 S	--
	-5	11	0.3 S	--
LOOSE, BROWN MEDIUM TO FINE SAND, SOME CLAY		9	1.1 S	--
	-10	10	1.1 S	--
604.5		7	0.9 S	--
	-15	7	0.3 S	--
SOFT, BROWN CLAY, TRACE GRAVEL, MOIST		6	0.4 S	--
MEDIUM	-20	16	-- S	--
593.5	-25	18	-- S	--
		33	-- S	--
	-30	31	-- S	--
		47	-- S	--
DENSE, BROWN SAND AND GRAVEL	-35	49	-- S	--
VERY DENSE		49	-- S	--
	-40	59	-- S	--
		53	-- S	--
	-45	62	-- S	--

N-Std Pentr Test: 2" OD Sampler,
140# Hammer Falling 30" (Type Failure: B-Bulge S-Shear E-Estimated P-Penetrometer)

PROJECT D-94-071-00
ROUTE FAS 220 (IL-94)
SEC. (23-BR) I
COUNTY MERCER
STRUCTURE NO. 066-0008

Sheet 2 of 2

Boring No. 5
Sta. 106+22
O/S 15' RT. EX. CL

Description	El.	N	Qu t/sf	W %
	-45	63	-- S	--
		68	-- S	--
	-50	74	-- S	--
567.0				
END OF BORING				
	-55			
	-60			
	-65			
	-70			
	-70			
	-75			
	-80			
	-85			
	-90			
	-95			

DESIGNED	K.E. Brandau
CHECKED	R.T. Mumm
DRAWN	L.A. Rolf
CHECKED	K.E. Brandau

SOIL BORING LOGS
F.A.S. ROUTE 220 (IL-94)
OVER EDWARDS RIVER
SECTION (23-BR) I
MERCER COUNTY
STRUCTURE NO. 066-0008
STATION 104+73.75

FRAUENHOFFER & ASSOCIATES, P.C.