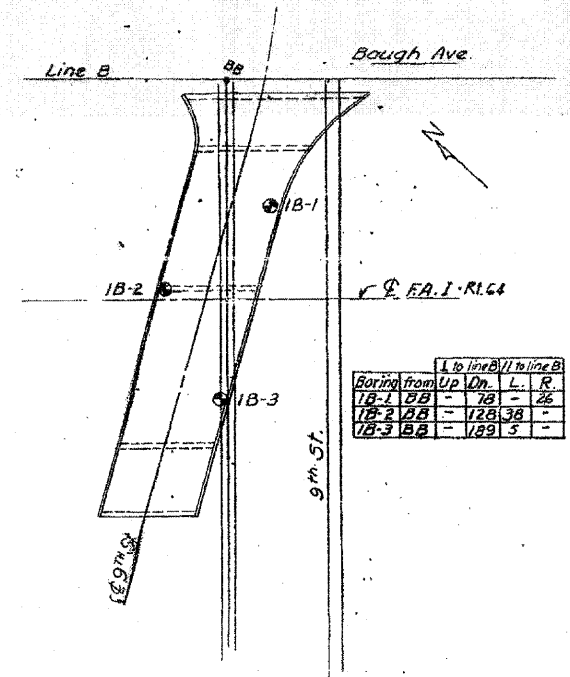


FOR INFORMATION ONLY

FEDERAL ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI.R.164	82-1HB	ST. CLAIR	110	76
FED. ROAD DIV. NO. 4 ILLINOIS PROJECT				

1B-1					1B-2					1B-3				
ELEV.	DEPTH	N	QU	DESCRIPTION	ELEV.	DEPTH	N	QU	DESCRIPTION	ELEV.	DEPTH	N	QU	DESCRIPTION
419.25	0.5			Concrete sidewalk	418.81	1.0			Concrete pavement.	419.0				
	2.5					2.5			Small gravel and brown fine sand, moist, med. dense.					Fill, concrete cement blocks, bricks & sand.
	4.0					4.0								
	5.0			Fine brown sand & silt, moist, loose.		5.0								
	6.5					6.5			Brown silt with fine sand, moist, medium dense.					
	7.5					7.5								
410.0	9.0				410.0	9.0				410.0	8			
	10.0					10.0					9			Grey & brown silt, trace of clay, moist, loose.
	11.5					11.5					11.5			
	12.5					12.5					12.5			
	14.0			Grey & brown silt, trace of clay, moist, loose.		14.0			Brown & grey silt with fine sand, moist, loose.		14.0			Grey & brown silt, trace of clay, moist, medium dense.
	15.0					15.0					15.0			
	16.5					16.5					16.5			
	17.5					17.5					17.5			
400.0	19.0			Grey & brown silt, trace of clay, moist, medium dense.	400.0	19.0			Brown & grey silt with fine sand, moist, med. dense.	400.0	21	2070		Grey & brown clay, fine layers of silt, moist, very tough.
	20.0					20.0					20.0			
	21.5					21.5					21.5			Grey brown silt, trace of clay, moist, med. dense.
	22.5			Coarse to fine brown sand & silt, moist, dense.		22.5			Grey silt with trace of clay, layers of fine brown sand, moist, loose.		22.5			
	24.0					24.0					23	3050		Grey clay, layers of silt, moist, very tough.
	25.0					25.0					25.0			
	26.5					26.5					27			Grey silt & grey fine sand, moist, medium dense.
	27.5			Fine brown sand, little silt, moist, medium dense.		27.5					27.5			
390.0	29.0				390.0	29.0				390.0	29.0			
	30.0					30.0			Fine brown sand, trace of silt, moist, dense.		30.0			Fine yellow sand, trace of silt, moist, dense.
	31.5					31.5					31.5			
	32.5			Fine brown sand, little silt, moist, loose.		32.5					32.5			
	34.0					34.0					34.0			
	35.0					35.0					35.0			
	36.5			Fine grey sand, little silt, moist, medium dense.		36.5			Fine brown sand, trace of silt, moist, very dense.		36.5			
	37.5					37.5					37.5			Fine yellow sand, trace of silt, moist, very dense.
380.0	39.0			Fine grey sand, little silt, moist, dense.	380.0	39.0			Fine grey sand, trace of silt, moist, very dense.	380.0	39.0			
	40.0					40.0					40.0			
	41.5					41.5					41.5			
	42.5					42.5			Grey fine sand, layers of grey clay, moist, med. dense.		42.5			Grey fine sand, trace of silt, very dense.
	44.0			Fine grey sand, little silt, moist, medium dense.		44.0			Grey fine sand, layers of grey clay, moist, dense.	375.0	44.0			
	45.0					45.0					45.0			End of bore
	46.5					46.5			Fine grey sand, little silt, moist, dense.		46.5			
	47.5					47.5					47.5			
370.0	49.0			Grey fine sand, layers of dark grey silt, moist, dense.	370.0	49.0			Grey fine sand, little silt, moist, very dense.		49.0			
	50.0					50.0					50.0			
	51.5					51.5					51.5			
	52.5					52.5			Grey fine sand, little silt, moist, dense.		52.5			
	54.0			Fine grey sand, little silt, moist, very dense.		54.0					54.0			
	55.0					55.0					55.0			
362.75	56.5			End of bore.	362.31	56.5			Fine grey sand, little silt, moist, very dense.		56.5			End of bore.



LEGEND
 W.L. --- Water level below ground surface 24 hrs after completion.
 Qu --- Unconfined Compressive Strength (p.s.f.)
 N --- Penetration Blows per foot acquired by driving a 2" O.D. Split Spoon Sampler with a 140# weight drop 30 inches Method of bore - Washout

STATE OF ILLINOIS
 DIVISION OF HIGHWAYS
 BORING LOGS
 F.A. ROUTE 12 (9TH ST.)
 OVER F.A.I. R. 64
 STATION 55+62.20
 F.A.I. R. 64 ST. CLAIR CO. SECTION 82-1HB
 H. W. LOCHNER, INC.
 CONSULTING ENGINEERS
 CHICAGO, ILLINOIS

SHEET 18 OF 18