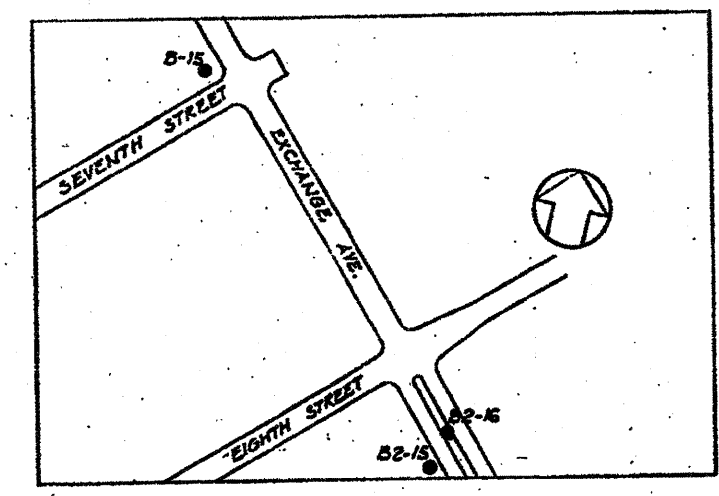
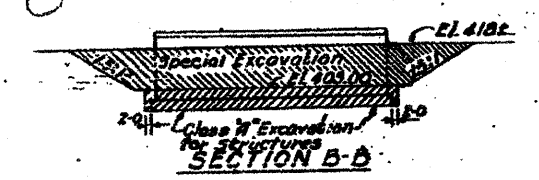
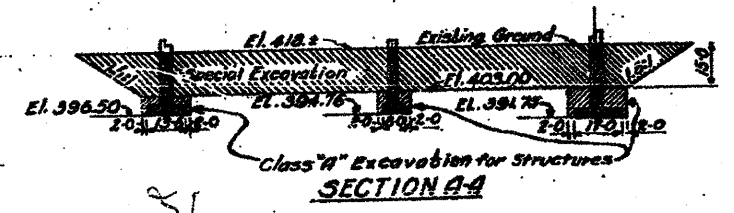
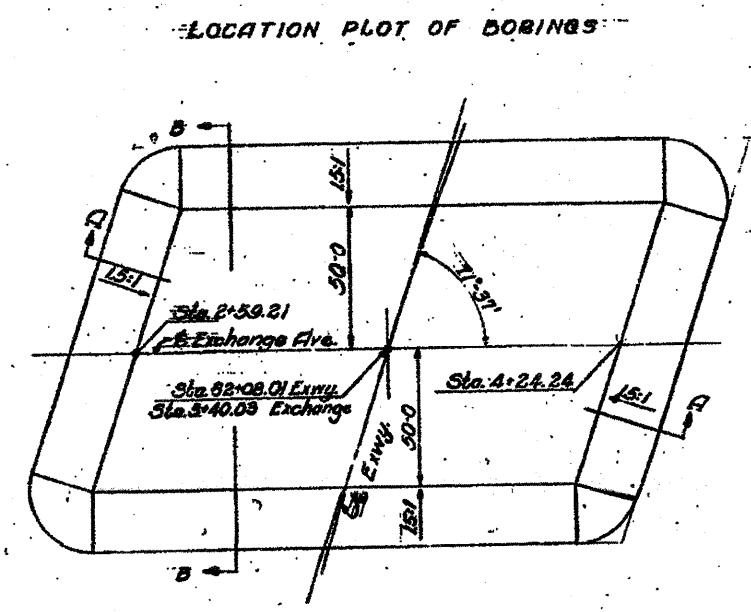


NO. B 15 NO. B2-15 NO. B2-16

ELEV. 430	NO. B 15		NO. B2-15		NO. B2-16	
	Ground surface		Ground surface		Ground surface	
425						
420						
415	Elev. 417.0	0'-0"	Elev. 418.0	0'-0"	Elev. 418.0	0'-0"
415	Dark grey organic clay trace cinders.	10	Brown silty clay w/very fine sand.	9	Cinders & gravel fill.	11
410	Brown grey silty clay.	12	Brown clayey silty & very fine sand tr. wood.	6	Brown silty clay w/very fine sand.	13
405	Grey silty clay trace very fine sand.	15		5		7
400	Fine brown silty sand, trace of clay.	16	Brown very fine to fine sand.	16	Brown very fine to fine sand.	6
395	Coarse to fine sand & small gravel	4		14		13
390	Fine brown sand	39	Brown fine to medium sand.	20	Brown fine sand.	14
385	Fine brown sand trace small gravel	16		26		39
380	Coarse to fine sand, trace decomposed wood	20	Brown fine to coarse sand tr. sm. gravel.	50	Brown fine to medium sand trace gravel.	38
375	Fine silty grey sand, trace clay	80	Grey fine to medium sand tr. silt.	33	Grey fine to medium sand.	39
370	Coarse to fine sand trace small gravel	14	Boring stopped by client.		Boring stopped by client.	
365	Medium to fine grey silty sand	48				
ELEV. 360		34				
		60'-0"	Used 4' of 2 1/2" casing.		Used 49' of 2 1/2" casing.	
			Water level 41' below ground surface 3 hrs. after completion.		Water level 41 1/2' below ground surface 3 hrs. after completion. Boring caved 21'	
			Date: 4-20-1936.		Date: 4-20-1936.	



NOTES:-
 Classifications are made by visual inspection.
 Water levels (W.L.). Figure indicates time of reading (hours) after completion of boring.
 Water levels indicated are those observed when borings were made, or as noted.
 Porosity of the soil strata, variations of rainfall, site topography, etc., may cause changes in these levels.
 Figures in right hand column indicate number of blows required to drive 2" O.D. sampling pipe one foot, using 140-lb weight falling 30".



KEY:
 WL - Water line.
 * - Indicates water loss in strata.
 ST - Indicates Shelby tube.

STATE OF ILLINOIS
 DEPARTMENT OF PUBLIC WORKS & BLDGS.
 DIVISION OF HIGHWAYS
 &
 CITY OF EAST ST. LOUIS
 EAST ST. LOUIS EXPRESSWAY
 EXCHANGE AVE. OVER EXPRESSWAY
 BORING LOGS & EXCAVATION PLAN
 H. W. LOCHNER, INC.
 ENGINEERS
 DATE JUNE 1937 CHICAGO, ILLINOIS SHEET NO 3

Drawn by: V.B.
 Checked by: B.T.

FOR INFORMATION ONLY

SHEET A-3 236C