

NO. B-12

NO. B-13

NO. B-14

NO. B-12

NO. B-16

ELEV. 425

ELEV.	Ground surface	Ground surface	Ground surface	Ground surface	Ground surface
420	Elev. 418.0 Cinder & coal fill.	Elev. 418.0 Cinders & clay fill.	Elev. 418.0 Cinders & clay fill.	Elev. 416.8 Brown silty clay	Elev. 416.3 Sandy silty clay & cinder fill
415	3'-0"	4'-0"	2'-6"	4'-0"	3'-0"
410	6'-0"	8'-0"	8'-0"	6'-0"	6'-0"
405	13'-0"	11'-0"	6'-0"	11'-0"	9'-0"
400	18'-0"	11'-0"	4'-0"	4'-0"	17'-0"
395	22'-0"	Note	22'-0"	22'-0"	23'-0"
390	26'-6"	26'-0"	26'-0"	26'-6"	26'-0"
385	34'-0"	32'-0"	32'-0"	35'-0"	23'-0"
380	32'-0"	26'-0"	32'-6"	37'-0"	10'-0"
375	43'-0"	44'-0"	42'-0"	42'-0"	44'-0"
370	45'-0"	45'-0"	45'-0"	45'-0"	17'-0"
365	54'-0"	54'-0"	54'-0"	54'-0"	24'-0"
360	57'-0"	22'-0"	56'-0"	57'-0"	23'-0"
355	60'-0"	32'-0"	60'-0"	60'-0"	29'-0"
350	60'-0"	60'-0"	60'-0"	60'-0"	60'-0"

**Boring stopped by client.**

**Notes:** ST #4 (cont'd)  
 10'-7"  
 9.1' Shelby tube 16"  
 11'-10'-0"

**Note A:**  
 Grey fine to medium sand w/clay.

**Water level 39' below ground surface 3 hrs. after completion.**  
 Date: 4-24-56

**Water level 39' below ground surface 1 hr. after completion.**  
 Date: 4-25-56.

**Water level 39' below ground surface 1 hr. after completion.**  
 Date: 4-26-56.

**Boring stopped by client of El. 326.6**  
 From El. 344.6 to El. 344.6  
 Grey very fine to fine sand, 20 blows per ft.  
 From El. 344.6 to El. 338.6  
 Grey medium to coarse sand, trace small gravel  
 9 blows per ft.  
 From El. 338.6 to El. 336.6  
 Grey fine sand, trace clay, 76 blows per ft.  
 From El. 336.6 to El. 326.6  
 Grey medium to coarse sand with small gravel  
 5 to 10 blows per ft.  
 In all cases, circulating water lost in strata  
 bailed to 48'-0"  
 Date: 3-10-1950

**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**  
 L. & N. R. OVER WEST BOUND EXPWY.  
 RAMP L, EAST BOUND EXPWY. AND RAMP N  
 BORING LOGS  
 H. W. LOCHNER, INC.  
 ENGINEERS  
 DATE JULY 1960 CHICAGO, ILLINOIS SHEET NO. 3

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