



SOIL BORING LOG

ROUTE 174 DESCRIPTION Cedar St between Edmund and Main LOGGED BY AF

SECTION D-4 Skn Trusses LOCATION Tazewell, SEC., TWP., RING. Latitude, Longitude

COUNTY Tazewell DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. 4S090S0088001.10(exist)
 Station _____
 BORING NO. 4-31 Shoulder
 Station 72+12
 Offset 29.0 ft Rt Median CL
 Ground Surface Elev. 480.04 ft

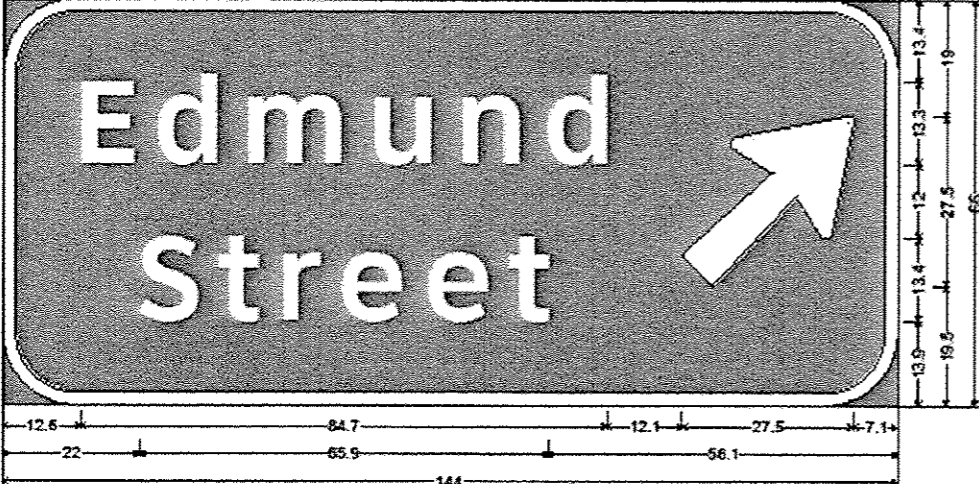
DEPTH (ft)	SOIL TYPE	TESTS	REMARKS
0	ASPHALT, approximately 9"		479.29
12	FILL: SANDY CLAY LOAM, brown and gray, very stiff		
13			
16		15	
478.54	FILL: SANDY CLAY, with rock fragments, brown to gray, stiff to hard		
5			
6		3.3	11
8	S		
483.04	FILL: RECYCLED ASPHALT, black		
12			
16		4.6	12
480.04	brown sand seam at about 10 ft		
8			
12		1.5	11
450.04	with sand pockets		
8			
12		4.5	10
6			
8	3.3	11	
11	S		

DEPTH (ft)	SOIL TYPE	TESTS	REMARKS
8			
10	4.5		
10	P		
6			
7	5.2	11	
12	S		
8			
12	4.6	12	
16	B		
20			
19			
14		10	

Surface Water Elev. _____ ft
 Stream Bed Elev. _____ ft
 Groundwater Elev.:
 First Encounter _____ ft
 Upon Completion _____ ft
 After _____ Hrs.

End of Boring

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
 BBS, form 137 (Rev. 8-99)



12.0" Radius, 2.0" Border, White on Green;
 "Edmund" Clearview Hwy-5-W; "Street" Clearview Hwy-5-W; Arrow 180 - 35.0" 45";

Table of widths and spaces:

12.6	E	8.4	3.9	d	9.7	5.0	m	15.1	5.0	u	9.2	5.0	n	9.3	4.5	d	9.6	12.1	27.5	7.1
22.0	S	9.7	2.8	t	6.6	4.0	r	6.1	3.4	e	9.8	4.0	e	9.8	3.1	t	6.6	56.1		

NOTE:
 EXISTING SIGN WALKWAY SHALL BE 35.5'
 EDMUND STREET SIGN WALKWAY SHALL BE 12.5'

NOTE:
 SHOP DRAWINGS SHALL BE SUBMITTED TO THE DISTRICT PRIOR TO FABRICATION