

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 29 31 SHEETS
F.A.P. 627	(1)BR	LASALLE	69	46	
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT-			

Contract #66556

Illinois Department of Transportation SOIL BORING LOG Page 3 of 3
Date 2/26/04

ROUTE FAP 627(ILL 71) DESCRIPTION East Abutment LOGGED BY Larry Meyers

SECTION 1BR LOCATION SW 14, SEC. 24, TWP. 33N, RNG. 1E, 3rd PM

COUNTY LASALLE DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 050-0029 Exist. 050-0242 Prop.
Station 26+61.5

BORING NO. 11
Station 28+45
Offset 6.00ft Lt
Ground Surface Elev. 487.78 ft

DEPTH (ft)	SOIL DESCRIPTION	WATER	TEMPERATURE (°F)	PERCENTAGE (%)
0	Surface Water Elev. _____ ft			
0	Stream Bed Elev. _____ ft			
0	Groundwater Elev. _____ ft			
0	First Encounter Upon Completion _____ ft	Washed		
0	After _____ Hrs. _____ ft			
10	Dense Gray/Brown Loamy Fine Sand/Course Gravel with Layers of Sand and Sandy Loam (continued)			
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				
41				
42				
43				
44				
45				
46				
47				
48				
49				
50				
51				
52				
53				
54				
55				
56				
57				
58				
59				
60				

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)

Illinois Department of Transportation SOIL BORING LOG Page 1 of 3
Date 4/5/04

ROUTE FAP 627(ILL 71) DESCRIPTION West Pier LOGGED BY Larry Meyers

SECTION 1BR LOCATION SW 14, SEC. 24, TWP. 33N, RNG. 1E, 3rd PM

COUNTY LASALLE DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 050-0029 Exist. 050-0242 Prop.
Station 26+61.5

BORING NO. 12
Station 28+16
Offset 7.00ft Lt
Ground Surface Elev. 486.30 ft

DEPTH (ft)	SOIL DESCRIPTION	WATER	TEMPERATURE (°F)	PERCENTAGE (%)
0	Surface Water Elev. 440.90 ft			
0	Stream Bed Elev. 432.90 ft			
0	Groundwater Elev. _____ ft			
0	First Encounter Upon Completion _____ ft	Washed		
0	After _____ Hrs. _____ ft			
10	4 3/4" Concrete Deck, 48" of Air, 8" of water, 2" of Silt and Sand (River Bottom) (continued)			
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				
41				
42				
43				
44				
45				
46				
47				
48				
49				
50				
51				
52				
53				
54				
55				
56				
57				
58				
59				
60				

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)

Illinois Department of Transportation SOIL BORING LOG Page 2 of 3
Date 4/5/04

ROUTE FAP 627(ILL 71) DESCRIPTION West Pier LOGGED BY Larry Meyers

SECTION 1BR LOCATION SW 14, SEC. 24, TWP. 33N, RNG. 1E, 3rd PM

COUNTY LASALLE DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 050-0029 Exist. 050-0242 Prop.
Station 26+61.5

BORING NO. 12
Station 28+16
Offset 7.00ft Lt
Ground Surface Elev. 486.30 ft

DEPTH (ft)	SOIL DESCRIPTION	WATER	TEMPERATURE (°F)	PERCENTAGE (%)
0	Surface Water Elev. 440.90 ft			
0	Stream Bed Elev. 432.90 ft			
0	Groundwater Elev. _____ ft			
0	First Encounter Upon Completion _____ ft	Washed		
0	After _____ Hrs. _____ ft			
10	4 3/4" Concrete Deck, 48" of Air, 8" of water, 2" of Silt and Sand (River Bottom) (continued)			
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				
41				
42				
43				
44				
45				
46				
47				
48				
49				
50				
51				
52				
53				
54				
55				
56				
57				
58				
59				
60				

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)

Illinois Department of Transportation SOIL BORING LOG Page 3 of 3
Date 4/5/04

ROUTE FAP 627(ILL 71) DESCRIPTION West Pier LOGGED BY Larry Meyers

SECTION 1BR LOCATION SW 14, SEC. 24, TWP. 33N, RNG. 1E, 3rd PM

COUNTY LASALLE DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 050-0029 Exist. 050-0242 Prop.
Station 26+61.5

BORING NO. 12
Station 28+16
Offset 7.00ft Lt
Ground Surface Elev. 486.30 ft

DEPTH (ft)	SOIL DESCRIPTION	WATER	TEMPERATURE (°F)	PERCENTAGE (%)
0	Surface Water Elev. 440.90 ft			
0	Stream Bed Elev. 432.90 ft			
0	Groundwater Elev. _____ ft			
0	First Encounter Upon Completion _____ ft	Washed		
0	After _____ Hrs. _____ ft			
10	4 3/4" Concrete Deck, 48" of Air, 8" of water, 2" of Silt and Sand (River Bottom) (continued)			
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				
41				
42				
43				
44				
45				
46				
47				
48				
49				
50				
51				
52				
53				
54				
55				
56				
57				
58				
59				
60				

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)

SOIL BORING LOGS
F.A.P. ROUTE 627 - SECTION (1)BR
LASALLE COUNTY
STATION 26+61.50
STRUCTURE NO. 050-0242