F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	60-15-2 60-15HB-2	MADISON	272	134
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
			CONTRACT NO. 76624	

	BY	DATE
FINAL SURVEY	SURVEYED	
	PLOTTED	
NOTE BOOK	TEMPLATE	
	AREAS	
NO.	AREAS CHECKED	

12/7/2007

	BY	DATE
ORIGINAL SURVEY	SURVEYED	
	PLOTTED	
NOTE BOOK	TEMPLATE	
	AREAS	
NO.	AREAS CHECKED	

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STA 39+885.77 TO STA 39+943.45 (S.B. & N.B.)
BRIDGE OMISSION

HA 43 BEGINNING
ELEV. 185.51

HA 43

Qu	Wx
125 S/10 25	GRAY SILTY CLAY
153 S/10 26	
125 S/15 26	
172 S/10 26	
182 S/5 24	BROWN & GRAY CLAY LOAM
153 S/10 24	SEMI-SATURATED CLAY LOAM
163 S/10 19	
NC 21	

SN 060-0330 NB &
SN 060-0331 SB
(BY OTHERS -
SECTION 60-15HB-2)

PROPOSED FAP 310 PROFILE

+868 390 +961 500

116 50.0 ft (MIN) STRUCTURAL CLEARANCE 116 1:6

EMBANKMENT CONE
(BY OTHERS-SECTION 60-15HB-2)

HA 48 BEGINNING
ELEV. 188.7

HA 48

Qu	Wx
115 S/10 29	GRAY & BROWN SILTY CLAY
249 B 25	
105 S/15 25	
115 B 22	BROWN SILTY CLAY LOAM
163 S/10 20	BROWN CLAY LOAM
BORING 11/2/01	

HA 48 ENDING
ELEV. 184.6

+990

HA 49 BEGINNING
ELEV. 186.66

HA 49

Qu	Wx
88 B 30	
125 B 26	
96 S/15 25	
115 S/15 23	
153 S/10 22	BROWN CLAY LOAM
172 S/10 23	
BORING 11/2/01	

HA 49 ENDING
ELEV. 181.9

HA 46 BEGINNING
ELEV. 186.63

HA 46

Qu	Wx
125 S/10 28	BROWN & GRAY SILTY CLAY
96 S/15 26	BROWN & GRAY SILTY CLAY LOAM
105 S/15 25	
153 B 23	BROWN & GRAY CLAY LOAM
134 S/15 22	
86 S/10 24	
115 S/10 21	
BORING 12/5/01	

HA 46 ENDING
ELEV. 181.1

EXISTING FAP 310 PROFILE

+823

SB 42 BEGINNING
ELEV. 186.59

SB 43 BEGINNING
ELEV. 186.59

EARTHWORK INCLUDED IN SECTION 60-15HB-2

SB 42

Qu	Wx
211 S/10 27	
115 S/10 26	
86 S/20 25	BROWN & GRAY SILTY LOAM
115 S/20 24	
96 S/10 24	
144 S/10 21	
153 S/10 20	BROWN & GRAY CLAY LOAM
144 S/10 19	
BORING 5/1/01	

HA 42 ENDING
ELEV. 180.3

SB 43

Qu	Wx
192 S/10 23	BROWN & GRAY SILT LOAM A-6(10)
144 S/10 22	
125 S/10 19	GRAY SILTY CLAY LOAM A-6(11)
125 S/10 22	
220 S/5 21	BROWN & GRAY SILTY CLAY LOAM A-6(13)
105 S/5 19	
172 S/10 14	
335 S/10 10	BROWN CLAY LOAM A-6(4)
BORING 5/1/01	

SB 43 ENDING
ELEV. 179.7

HA 42 BEGINNING
ELEV. 185.53, STA. 37+700

HA 42

Qu	Wx
144 S/15 27	GRAY SILTY CLAY
163 S/15 25	
115 S/15 27	GRAY CLAY LOAM
182 S/15 20	(VERY SANDY AND GRAVELLY)
38 S/10 22	
BORING 1/2/02	

(HA 42 ENDING
ELEV. 180.7

HA 44 BEGINNING
ELEV. 186.16

HA 44

Qu	Wx
134 S/15 25	BROWN & GRAY SILTY CLAY
86 S/20 26	BROWN & GRAY SILTY CLAY
105 B 28	
134 B 22	GRAY SILTY CLAY LOAM
105 S/15 24	BROWN & GRAY CLAY LOAM
192 S/10 21	
BORING 12/5/01	

HA 44 ENDING
ELEV. 181.4

HA 45 BEGINNING
ELEV. 186.31

HA 45

Qu	Wx
163 S/15 26	BROWN & GRAY SILTY CLAY
182 S/15 24	
153 S/15 23	GRAY SILTY CLAY LOAM
96 S/15 24	
96 S/15 24	GRAY CLAY LOAM
163 S/15 21	
172 S/10 21	
96 S/5 19	
BORING 12/5/01	

HA 45 ENDING
ELEV. 180.8

BORING 1/2/02
HA 43 ENDING
ELEV. 180.0

185.624 192.343
185.530 192.857
185.862 193.306
186.609 193.690
186.931 194.008
186.594 194.262
185.902 194.450
186.267 194.572
187.157 194.630
186.895 194.622
187.439 194.550
188.674 194.412
189.656 194.208
190.960 193.940
190.757 193.606

39+700 39+750 39+800 39+850 39+900 39+950 40+000 40+050

IL 255 (FAP 310), STA 39+700 TO STA 40+050

SOIL STRATA PROFILE SHEETS ARE PROVIDED AS A REFERENCE FOR SOIL AND GROUNDWATER INFORMATION ONLY.