F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	452	87
STA. 32+200.000		TO STA. 32+550.000		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* SECTION 60-14
SECTION 60-14-1B
CONTRACT NO. 76321

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

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

PROPOSED ROW & A.C. LINE
SECTION LINE
MATCH LINE STATION 32+200.000
MATCH LINE STATION 32+550.000
FOSTER J. & TERESA HARMAN
DEAN E. & L. FAYE COPELAND
HENRY DENNIS BUSH
C. B. & Q. R.R.
A.C. LINE
℄ PROPOSED FAP ROUTE 310
32+250 32+300 32+350 32+400 32+450 32+500
3.0m SHLD. 2.4m SHLD. 7.2m 11.8m
BORING NO. B 7 STA. 32+234.5, 6.0m RT
BORING NO. SB 7 STA. 32+326.4, 13.5m LT
BORING NO. B 8 STA. 32+259.7, 16.0m RT
BORING NO. SB 6 STA. 32+495, 8.2m LT
B 8 BEGINNING ELEV. 156.5m
SB 7 BEGINNING ELEV. 140.1m
SB 6 BEGINNING ELEV. 141.4m
B 7 BEGINNING ELEV. 159.0m
B 7 ENDING ELEV. 145.2m
B 8 ENDING ELEV. 135.5m
SB 7 ENDING ELEV. 128.1m
SB 6 ENDING ELEV. 124.9m
NOTE:
FOR ADDITIONAL BORINGS THIS SHEET SEE SHEET 95
SOIL PROFILE PLAN SHEETS ARE PROVIDED AS A REFERENCE FOR SOIL AND GROUNDWATER INFORMATION ONLY.
10 m 0 20 m
1 : 500

B 7: Qu | W%
BROWN SILTY CLAY 144 S/5 26
BROWN SILTY CLAY LOAM 115 S/15 28
259 S/5 10
BROWN SILT 201 S/5 10
201 S/5 12
278 S/10 12
402 S/20 16
335 S/10 14
BROWN CLAY LOAM 422 S/10 22
422 S/10 22
423 S/5 18
422 S/10 17
374 S/5 19
465 S/15 18

B 8: Qu | W%
GRAY SILTY CLAY 115 S/5 26
182 S/5 10
489 S/10 12
483 S/10 18
BROWN CLAY LOAM 479 S/10 14
383 S/10 10

B 8 CONT'D:
335 S/10 14 — BROWN CLAY LOAM CONT'D
LIMESTONE LEDGES FOR LARGE BOULDERS IN SILTSTONE
402 S/20 14 — GRAY CLAY LOAM
NC 14 — GRAY SILTY SAND WITH GRAVEL
192 S/5 16 — GRAY SILT
134 S/5 18 — HARD LAYER (SANDSTONE SHELF)
438 S/15 19 — GRAY SILTSTONE W/ SOME SHALE
220 S/5 14 — GRAY SHALE
NC 13

SB 7: Qu | W%
BROWN LOAM 37 S/5 22
BROWN SANDY LOAM 48 S/5 25
NC 22
NC 18
BROWN SAND NC 21
240 S/5 25
GRAY CLAY LOAM 201 S/5 22
316 S/5 25
383 S/10
460 S/10 19
NC 17
GRAY WEATHERED SHALE 422 S/10 20
182 S/5 16
NC 13
GRAY SLIGHTLY WEATHERED SHALE W/ SILTSTONE SEAMS
NC 9
NC 12

SB 6: Qu | W%
BROWN SILTY CLAY LOAM 57 S/15 26
96 S/10 27
BROWN & GRAY SILTY CLAY LOAM 134 S/15 24
86 S/15 25
67 S/15 29
GRAY SILTY CLAY LOAM 87 S/10 28
10 S/10 31
10 S/10 29
GRAY SILTY CLAY LOAM 67 S/20 28
SAND LENS 144 S/15 31
GRAY SILTY CLAY LOAM W/ SAND 48 S/20 33
GRAY SILTY CLAY LOAM 48 S/15 29
GRAY SILTY CLAY 67 S/10 20
SAND NC 19
GRAY SHALE NC 14
COAL SEAM NC 11
GRAY SHALE W/ LIMESTONE SHELVES (HARD DRILLING) NC 15

EXISTING GROUND LINE
PROPOSED PROFILE GRADE LINE

	32+200	32+225	32+250	32+275	32+300	32+325	32+350	32+375	32+400	32+425	32+450	32+475	32+500	32+525	32+550
	155.424	158.880	157.291	150.980	140.794	139.943	137.828	140.668	140.549	140.916	140.930	140.978	141.346	141.334	141.510
	150.814	150.110	149.445	148.822	148.241	147.581	147.203	146.747	146.333	145.961	145.630	145.342	145.095	144.889	144.726

BORING 3-7-02 — BORING 6/19/02 — BORING 8-5-01

SOIL STRATA, PLAN & PROFILE, FAP 310, STA. 32+200.000 TO STA. 32+550.000