| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 310 | 60-15, 60-15B | MADISON | 474 | 197 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |

CONTRACT NO. 76323

PROPOSED FAP 310 PROFILE

EARTHWORK INCLUDED IN SECTION 67-4

SB 4 BEGINNING ELEV. 148.99

SB 4

| | Qu | WX |
|---|---|---|
| GRAY & BROWN SILT LOAM | 115 S/5 | 15 |
| | 144 S/5 | 14 |
| BROWN LOAMY SAND | NC | 10 |
| BROWN SILTY CLAY | 86 S/15 | 24 |
| BROWN GRAVELLY SILTY CLAY | NC | 20 |
| BROWN & GRAY SILTY CLAY | 115 P | 22 |
| | 86 S/15 | 23 |
| | NC | 31 |
| BLACK COAL | NC | 57 |
| GRAY SLIGHTLY WEATHERED SHALE | 460 S/5 | 17 |
| | 230 S/10 | 11 |

SB 3 BEGINNING ELEV. 148.8

SB 3

| | Qu | WX |
|---|---|---|
| BROWN & GRAY SILT LOAM | 77 S/5 | 22 |
| BROWN SILTY CLAY LOAM | 77 S/15 | 22 |
| | NC | 23 |
| BROWN LOAMY FINE SAND | | 19 |
| BROWN & GRAY VERY WEATHERED SHALE | NC | 19 |
| | 182 S/15 | |
| BLACK COAL | 259 S/5 | 18 |
| (HAMMER BROKEN) | 172 S/5 | 14 |
| | NC | 10 |

SB 2 BEGINNING ELEV. 152.0

SB 2

| | Qu | WX |
|---|---|---|
| GRAY & BROWN SILT LOAM | 71 | 16 |
| | 278 S/5 | 14 |
| BROWN SILTY CLAY | 249 S/10 | 13 |
| | NC | 13 |
| BROWN SHALE | NC | 12 |
| GRAY SHALE | NC | 7 |
| | NC | 6 |

SB 2 ENDING ELEV. 146.0

BORING 10/22/01

SB 4 ENDING ELEV. 148.99

SB 3 ENDING ELEV. 144.0

BORING 10/9/01

BORING 10/9/01

SB 6 BEGINNING ELEV. 148.58

SB 6

| | Qu | WX |
|---|---|---|
| BROWN LOAMY SAND | NC | 12 |
| GRAY SANDY CLAY LOAM | 57 S/5 | 25 |
| | NC | 24 |
| GRAY & BROWN SILTY SAND | NC | 21 |
| | NC | 16 |
| GRAY SAND W/ SOME GRAVEL | NC | 21 |
| GRAY SILTY CLAY A-6(9) | 77 S/10 | 27 |
| | 144 S/10 | 23 |
| GRAY CLAY LOAM LARGE GRAVEL IN END OF SAMPLER | 220 S/5 | 18 |
| SHALEY GRAVEL | NR | 7 |
| SHALE WITH EMBEDDED GRAVEL | NC | |
| | NC | 11 |
| GRAY SHALE | 316 S/5 | 9 |

SB 6 ENDING ELEV. 139.4

BORING 9/14/01

SB 7 BEGINNING ELEV. 148.56

SB 7

| | Qu | WX |
|---|---|---|
| GRAY SILT LOAM | 67 S/5 | 19 |
| BROWN & GRAY SANDY LOAM W/ SOME GRAVEL | 48 S/5 | 140 |
| GRAY SANDY LOAM | 48 S/10 | 21 |
| | NC | 16 |
| BROWN & GRAY SHALE | 141 S/5 | 14 |
| | NC | 12 |
| BLACK COAL | NC | 18 |
| GRAY SHALE | 575 S/10 | 15 |

EXISTING FAP 310 PROFILE

SB 7 ENDING ELEV. 143.8

BORING 9/13/01

SB 8 BEGINNING ELEV. 148.53

SB 8

| | Qu | WX |
|---|---|---|
| | NC | 18 |
| BROWN & GRAY SILT LOAM (DRY AND CRUMBLY) | 98 S/5 | 10 |
| GRAY SHALE | NC | 11 |
| | NC | 9 |
| LIMESTONE SHELVES | | |
| BLACK COAL | | |
| GRAY SHALE | NC | 12 |

SB 8 ENDING ELEV. 143.7

BORING 9/13/01

HA 1 BEGINNING ELEV. 161.6m

HA 1

| | Qu | WX |
|---|---|---|
| BROWN SILT LOAM | 144 | |
| | 125 | |
| | 192 | |
| | 431 | 28 |
| BROWN SILTY CLAY | 431 | |
| | 287 | |
| | 289 | |
| | 297 | |
| | 431 | |
| BROWN CLAY LOAM | 287 | |
| | 431 | |
| | 345 | |
| | 354 | |
| | 297 | |

HA 1 ENDING ELEV. 157.3m

BORING 10/19/01

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

| | | |