

STATE OF ILLINOIS  
DEPARTMENT OF PUBLIC WORKS & BUILDINGS  
DIVISION OF HIGHWAYS

PROJECT NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
11-128-1	Williamson	45	13	13

Boring No. 1	Boring No. 2	Boring No. 3	Boring No. 4	Boring No. 5	Boring No. 6	Boring No. 7	Boring No. 8
<p>Boring located at Station 1492+12, 10 Ft. At Centerline west lane.</p> <p>Surface of Ground. 444.6</p> <p>Very stiff mottled clay. 441.5</p> <p>439.5 6 3.25</p> <p>438.5</p> <p>437.0 7 3.19</p> <p>436.0</p> <p>434.5 6 3.10</p> <p>433.5</p> <p>432.5 3 1.60</p> <p>431.0</p> <p>430.5</p> <p>Very stiff mottled silty clay. 429.5 7 2.53</p> <p>428.5</p> <p>428.0</p> <p>Stiff mottled silty clay. 427.0 3 1.43</p> <p>426.5</p> <p>426.0</p> <p>425.5</p> <p>Very stiff mottled clay till. 424.5 10 3.31</p> <p>423.5</p> <p>422.0</p> <p>421.5 21</p> <p>Gray sandstone. 420.0</p> <p>Gray shale. 416.0</p>	<p>Boring located at Station 1491+00, 10 Ft. At Centerline west lane.</p> <p>Surface of Ground. 445.1</p> <p>442.5 7 3.42</p> <p>441.5</p> <p>440.0 9 3.76</p> <p>439.0</p> <p>437.5 8 2.86</p> <p>436.5</p> <p>435.0 9 3.18</p> <p>434.0</p> <p>433.0 7 2.62</p> <p>432.5</p> <p>431.5</p> <p>Very stiff mottled silty sandy clay. 430.0 6 2.45</p> <p>429.0</p> <p>427.5 12 3.92</p> <p>426.5</p> <p>426.0</p> <p>425.0 16 6.13</p> <p>424.0</p> <p>422.5 20 5.80</p> <p>421.5</p> <p>420.5</p> <p>Gray sandstone. 420.0</p> <p>Gray shale. 417.0</p>	<p>Boring located at Station 1490+55, 3 Ft. At Centerline West Lane.</p> <p>Surface of Ground. 446.4</p> <p>444.0 4 1.88</p> <p>443.0</p> <p>442.0 5 2.30</p> <p>441.5</p> <p>440.5 5 2.04</p> <p>439.0 5 2.45</p> <p>438.0</p> <p>436.5 6 2.70</p> <p>435.0</p> <p>434.0 6 2.70</p> <p>433.0</p> <p>432.0 6 2.78</p> <p>431.0</p> <p>429.5 8 3.10</p> <p>428.0</p> <p>426.5 14 3.92</p> <p>425.5</p> <p>424.0 16 4.09</p> <p>423.0</p> <p>422.0</p> <p>Gray shale. 418.5</p>	<p>Boring located at Station 1490+06, 10 Ft. At Centerline of West Lane.</p> <p>Surface of Ground. 447.5</p> <p>445.0 4 1.96</p> <p>444.0</p> <p>443.0 5 2.30</p> <p>442.5</p> <p>441.5 5 2.45</p> <p>439.0 5 2.78</p> <p>437.5</p> <p>436.5 5 2.30</p> <p>435.5</p> <p>435.0 5 1.64</p> <p>434.5</p> <p>433.0 8 2.86</p> <p>432.5</p> <p>431.0 12 3.51</p> <p>429.5</p> <p>428.5</p> <p>427.5</p> <p>426.5</p> <p>425.2</p> <p>Gray shale. 420.2</p>	<p>Boring located at Station 1491+85, 10 Ft. At Centerline East Lane.</p> <p>Surface of Ground. 444.9</p> <p>443.0 6 2.90</p> <p>442.5</p> <p>441.5 6 2.16</p> <p>440.5 6 2.19</p> <p>439.0 6 2.74</p> <p>438.0 6 2.12</p> <p>437.5 7 2.24</p> <p>436.5 6 2.94</p> <p>435.5 5 2.78</p> <p>434.5 13 2.53</p> <p>434.0 15 2.58</p> <p>433.0 11 2.36</p> <p>432.5 13 2.78</p> <p>431.5 24</p> <p>430.5 164</p> <p>Gray shale. 420.0</p>	<p>Boring located at Station 1491+31, 10 Ft. At Centerline East Lane.</p> <p>Surface of Ground. 446.7</p> <p>444.5 6 1.76</p> <p>443.5 6 2.48</p> <p>442.5 6 2.30</p> <p>441.5 6 2.66</p> <p>440.5 6 2.08</p> <p>439.0 6 2.90</p> <p>438.5 10 2.90</p> <p>438.0 12 3.42</p> <p>437.5 14 3.58</p> <p>437.0 6 2.20</p> <p>436.5 14 4.82</p> <p>435.5</p> <p>434.5</p> <p>Gray shale. 417.5</p>	<p>Boring located at Station 1490+27, 10 Ft. At Centerline East Lane.</p> <p>Surface of Ground. 447.6</p> <p>446.0</p> <p>445.5 6 2.62</p> <p>445.0 6 2.48</p> <p>444.5 6 2.30</p> <p>444.0 7 2.53</p> <p>443.5 10 3.19</p> <p>443.0 12 3.42</p> <p>442.5 14 3.58</p> <p>442.0 6 2.20</p> <p>441.5 14 4.82</p> <p>441.0</p> <p>440.5</p> <p>Gray shale. 418.0</p>	

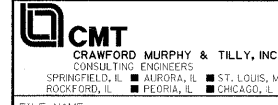
NOTE:  
Qu = Unconfined compressive strength in tons per sq. ft.  
Hammer weight = 350 lbs.  
Drop of hammer = 12"

DESIGNED: *[Signature]*  
CHECKED: *[Signature]*  
DRAWN: Jorge Barraza  
CHECKED: *[Signature]*

EXAMINED: *[Signature]*  
PASSED: *[Signature]*  
APPROVED: *[Signature]*

MAR 31 1959

**BORING DATA**  
F.A.I. RT.57-SEC. XI - 6HB-1  
WILLIAMSON COUNTY  
STA. 1490+79.7 & 1491+10.38



FILE NAME = ...11-57-0858.BORING LOGS l.dgn  
USER NAME = Rob Heady  
PLOT SCALE =  
PLOT DATE = 18/7/2011

DESIGNED - BPD	REVISED -
CHECKED - WLB	REVISED -
DRAWN - GLD	REVISED -
CHECKED - BPD	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**BORING LOGS I**  
STRUCTURE NO. 100-0088 (N.B.) & 100-0089 (S.B.)

SHEET NO. 67 OF 75 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(X1-6-2)HBK-2	WILLIAMSON	968	652
* F.A.I. 57 AND F.A.P. 331			CONTRACT NO. 78182	

ILLINOIS FED. AID PROJECT