

ROUTE 586 DESCRIPTION West Retaining Wall LOGGED BY MH/PMK

SECTION 60-10-4HB LOCATION SW 1/4, SEC. 5, TWP. 3N, RNG. 7W, 3rd PM

COUNTY Madison DRILLING METHOD Hollow Stem Auger HAMMER TYPE 140-lb Hydraulic

STRUCT. NO. 060-W001 Station 1348+90 BORING NO. SB-17 Station 1348+90 Offset 110.00R Right Ground Surface Elev. 562.06 ft

Table with columns: D, B, U, M, P, L, C, O, T, W, S, I, H, S, Q, T. Rows include soil types like Dark Gray-Brown CLAY, Gray Silty CLAY, Gray Silty SAND, Dark Gray-Brown below 14.0 Feet, Dark Brown Silty CLAY LOAM, Dark Gray-Brown CLAY.

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, from 137 (Rev. 8-99)

ROUTE 586 DESCRIPTION West Retaining Wall LOGGED BY MH/PMK

SECTION 60-10-4HB LOCATION SW 1/4, SEC. 5, TWP. 3N, RNG. 7W, 3rd PM

COUNTY Madison DRILLING METHOD Hollow Stem Auger HAMMER TYPE 140-lb Hydraulic

STRUCT. NO. 060-W001 Station 1347+10 BORING NO. SB-19 Station 1347+10 Offset 100.00R Right Ground Surface Elev. 562.41 ft

Table with columns: D, B, U, M, P, L, C, O, T, W, S, I, H, S, Q, T. Rows include soil types like Gray Silty SAND, Gray CLAY, Dark Gray below 47.0 Feet, Gray Silty CLAY LOAM, Gray Clay LOAM.

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, from 137 (Rev. 8-99)

ROUTE 586 DESCRIPTION West Retaining Wall LOGGED BY MH/PMK

SECTION 60-10-4HB LOCATION SW 1/4, SEC. 5, TWP. 3N, RNG. 7W, 3rd PM

COUNTY Madison DRILLING METHOD Hollow Stem Auger HAMMER TYPE 140-lb Hydraulic

STRUCT. NO. 060-W001 Station 1348+60 BORING NO. SB-17 Station 1348+60 Offset 110.00R Right Ground Surface Elev. 562.06 ft

Table with columns: D, B, U, M, P, L, C, O, T, W, S, I, H, S, Q, T. Rows include soil types like Gray CLAY, Gray-Brown below 42.0 Feet, End of Boring.

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, from 137 (Rev. 8-99)

ROUTE 586 DESCRIPTION West Retaining Wall LOGGED BY MH/PMK

SECTION 60-10-4HB LOCATION NW 1/4, SEC. 8, TWP. 3N, RNG. 7W, 3rd PM

COUNTY Madison DRILLING METHOD Hollow Stem Auger HAMMER TYPE 140-lb Hydraulic

STRUCT. NO. 060-W001 Station 1355+30 BORING NO. SB-27 Station 1355+30 Offset 105.00R Right Ground Surface Elev. 562.27 ft

Table with columns: D, B, U, M, P, L, C, O, T, W, S, I, H, S, Q, T. Rows include soil types like TOPSOIL, Gray Silty SAND, Dark Gray-Brown Silty CLAY, Dark Gray Silty LOAM, Brown CLAY, Gray Silty CLAY LOAM, Dark Gray SILT, Field shear vane test, Gray Clay LOAM.

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, from 137 (Rev. 8-99)

ROUTE 586 DESCRIPTION West Retaining Wall LOGGED BY MH/PMK

SECTION 60-10-4HB LOCATION SW 1/4, SEC. 5, TWP. 3N, RNG. 7W, 3rd PM

COUNTY Madison DRILLING METHOD Hollow Stem Auger HAMMER TYPE 140-lb Hydraulic

STRUCT. NO. 060-W001 Station 1347+10 BORING NO. SB-19 Station 1347+10 Offset 100.00R Right Ground Surface Elev. 562.41 ft

Table with columns: D, B, U, M, P, L, C, O, T, W, S, I, H, S, Q, T. Rows include soil types like Dark Brown Silty CLAY LOAM, Gray-Brown below 3.0 Feet, Gray SILT, Gray-Brown below 8.0 Feet, Dark Gray-Brown Silty CLAY LOAM, Very Dark Gray-Brown Silty CLAY LOAM, Dark Gray-Brown Silty CLAY LOAM.

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, from 137 (Rev. 8-99)

ROUTE 586 DESCRIPTION West Retaining Wall LOGGED BY MH/PMK

SECTION 60-10-4HB LOCATION NW 1/4, SEC. 8, TWP. 3N, RNG. 7W, 3rd PM

COUNTY Madison DRILLING METHOD Hollow Stem Auger HAMMER TYPE 140-lb Hydraulic

STRUCT. NO. 060-W001 Station 1355+30 BORING NO. SB-27 Station 1355+30 Offset 105.00R Right Ground Surface Elev. 562.27 ft

Table with columns: D, B, U, M, P, L, C, O, T, W, S, I, H, S, Q, T. Rows include soil types like Brown CLAY, Gray-Brown below 42.0 Feet, Dark Gray below 47.0 Feet, Gray Silty CLAY LOAM, Field shear vane test, Dark Gray SILT, Brown CLAY, Gray Clay LOAM.

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, from 137 (Rev. 8-99)

Table with columns: F.A.I. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., STA., TO STA., FED. ROAD DIST. NO., ILLINOIS, FED. AID PROJECT, CONTRACT NO. 76709

NOTE:

1. Structure Number listed on boring logs as 060-W001 is SN 060-W004.

Sht. R-13 of R-14

Table with columns: REVISIONS, NAME, DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION IL ROUTE 162 OVER I-55/70 IN TROY F.A.I. ROUTE 70 SECTION 60-10K-1, 60-10HB MADISON COUNTY STA. 18+50 TO STA. 17+00 STRUCTURE NO. 060-W004