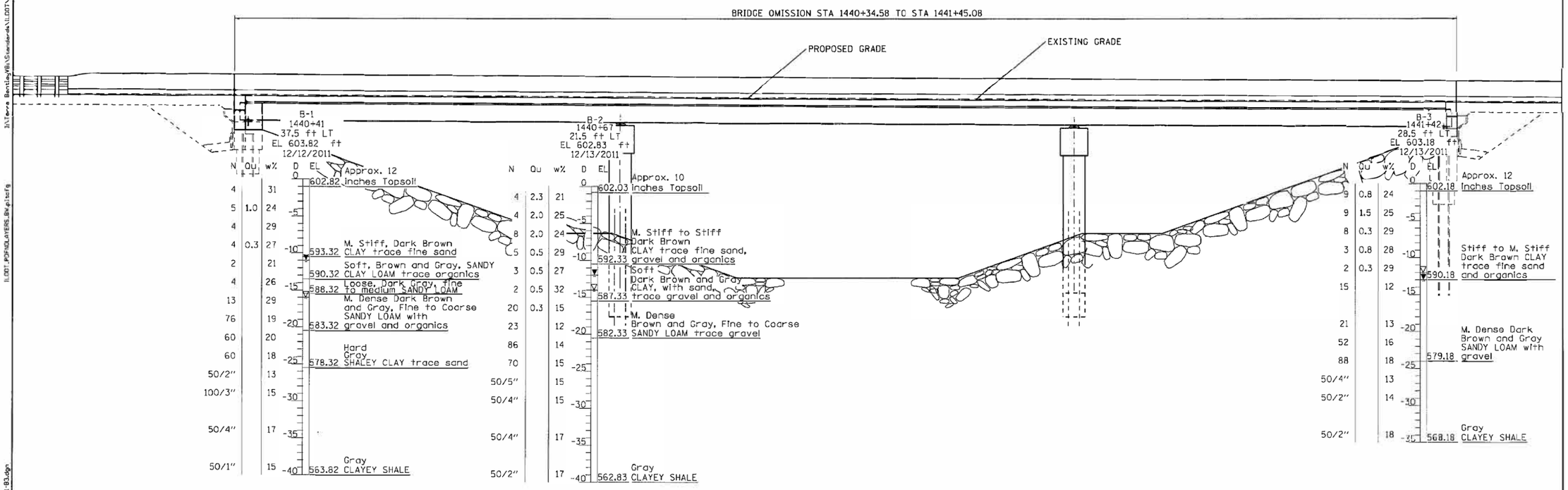


NOT TO SCALE

LEGEND

EL = Elevation (ft)
D = Depth Below Existing Ground Surface (ft)
N = SPT N-Value (AASHTO T206)
Qu = Unconfined compressive Strength (tsf)
Failure Mode (B= Bulge, S= shear, P= penetrometer)
w% = Moisture Content Percentage

WATER TABLE LEGEND

▼= Groundwater Level First Encountered
▽= Groundwater Level Upon Completion
▽= Groundwater Level After __ hours

SUBSURFACE DATA PROFILE
IL78 OVER KICKAPOO CREEK
FAP ROUTE 22
SECTION (48B-1) BR
KNOX COUNTY
STATION 1440+89.93
STRUCTURE NO. (EXISTING) 048-0018
STRUCTURE NO. (PROPOSED) 048-0095

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TERRA ENGINEERING LTD. | USER NAME = LNF | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SUBSURFACE DATA PROFILE IL 78 OVER KICKAPOO CREEK | F.A.P. RTE. 22 | SECTION (48B-1)BR | COUNTY KNOX | TOTAL SHEETS / SHEET NO. |
| | | DRAWN - | REVISED - | | | | | CONTRACT NO. 68758 | |
| | PLOT SCALE = 40.0000 ' / in. | CHECKED - | REVISED - | | SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA. | | | ILLINOIS FED. AID PROJECT | |
| | PLOT DATE = 2/15/2012 | DATE - | REVISED - | | | | | | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS 184-001397 | USER NAME = jacobsmr | DESIGNED - ACB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SUBSURFACE DATA PROFILE STRUCTURE NO. 048-0095 | F.A.P. RTE. 22 | SECTION 48[(B-1)BR;CR] | COUNTY KNOX | TOTAL SHEETS 94 / SHEET NO. 50 |
| | PLOT TIME = 4:30:06 PM | CHECKED - JMB | REVISED - | | | | | CONTRACT NO. 68758 | |
| | PLOT SCALE = 2:0.0000 ':' / in. | DRAWN - RLK | REVISED - | | SHEET NO. 22 OF 24 SHEETS | | | ILLINOIS FED. AID PROJECT | |
| | PLOT DATE = 5/9/2019 | CHECKED - JMB | REVISED - | | | | | | |

FILE NAME = pw:\\planroom.dot.illinois.gov:PWIDOT\Documents\IDOT Offices\District 4\Projects\04.68758\CADData\CADsheets\IL78 Structural - IDOT Copies\borings.dgn