

A d d e n d u m

Iowa Department of Transportation
Office of Contracts

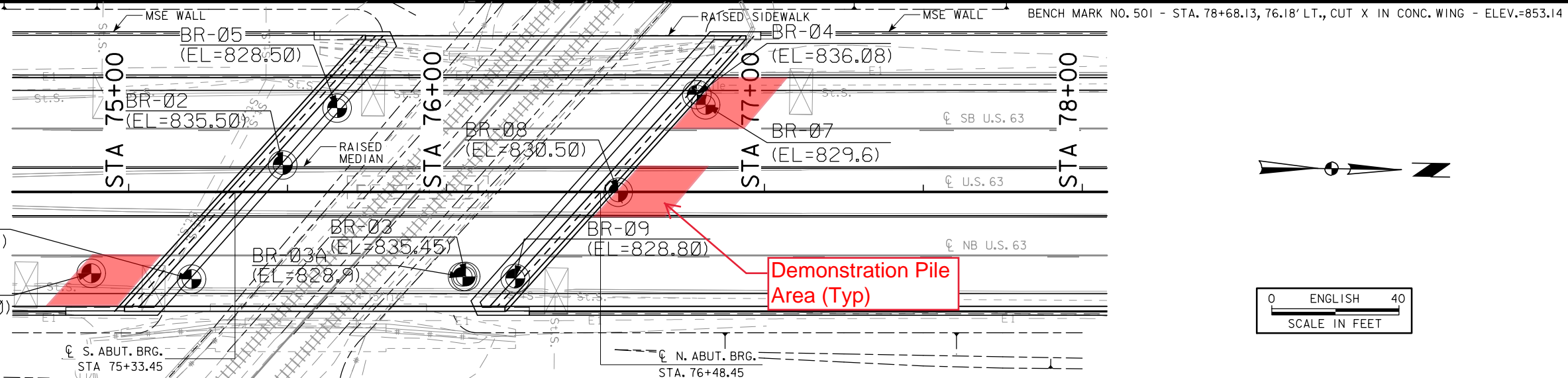
Date of Letting: June 20, 2017
Date of Addendum: June 6, 2017

B.O.	Proposal ID	Proposal Work Type	County	Project Number	Addendum
001	07-0636-075	BRIDGE NEW - PPCB	Black Hawk	NHSX-063-6(75)--3H-07 NHSX-063-6(87)--3H-07 NHSX-063-6(90)--3H-07 NHSX-063-6(92)--3H-07 NHSN-063-6(94)--2R-07 NHSX-063-6(96)--3H-07 NHSN-063-6(97)--2R-07	20JUN001A04

PLAN: NHSX-063-6(90)--3H-07

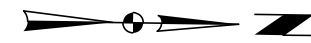
Replace SHEET NUMBER SPS.1 with the attached SHEET NUMBER SPS.1:

"Acceptable areas for demonstration pile installation are shown as **red shaded areas** in the attached plan. The Contractor shall install the demonstration pile such that it is not in conflict with the existing underground utilities/structures and any proposed construction elements"



LOCATION

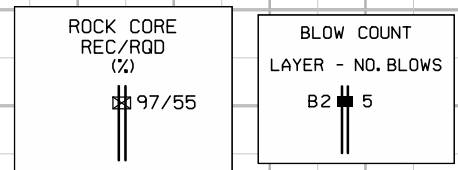
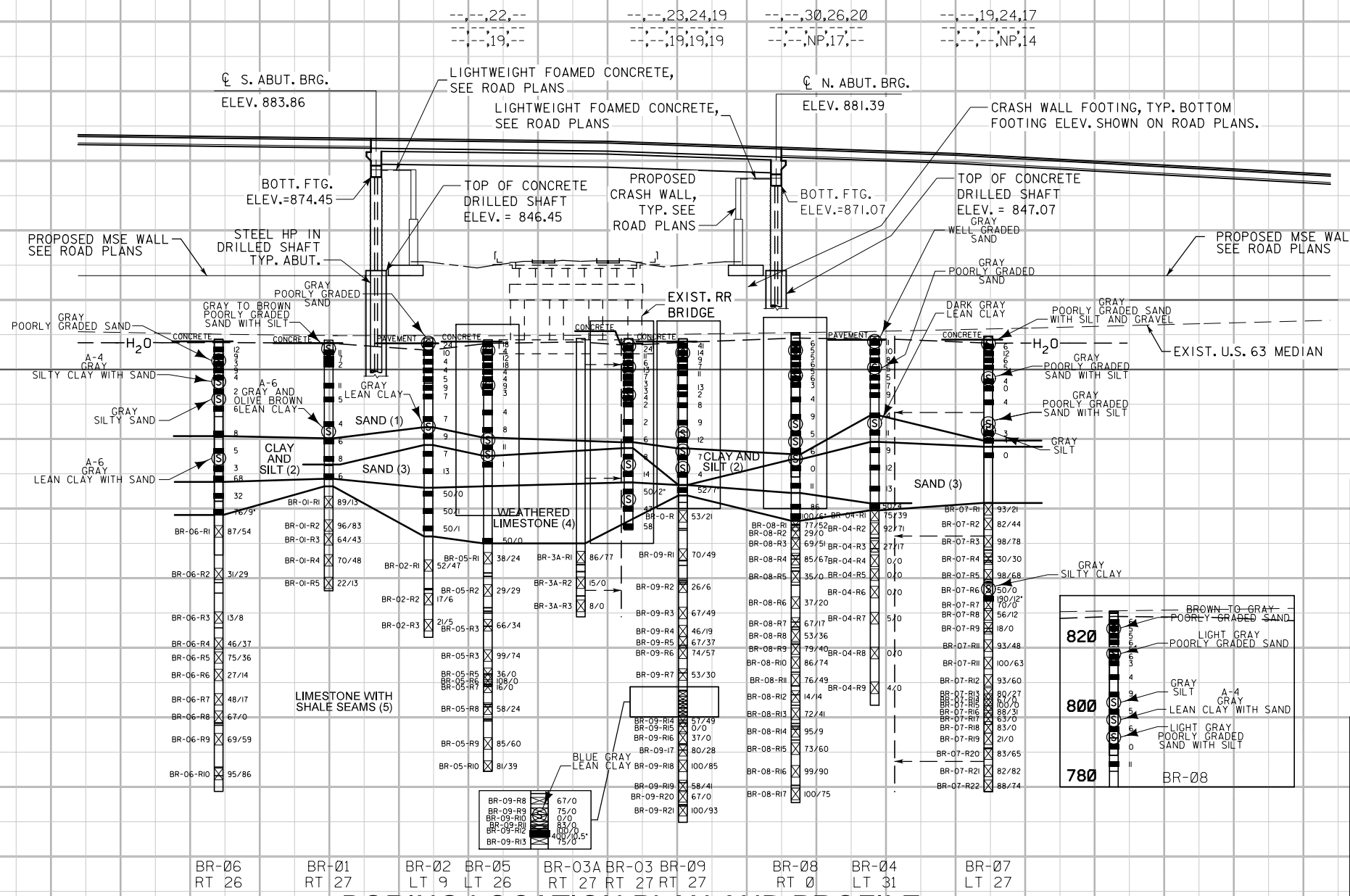
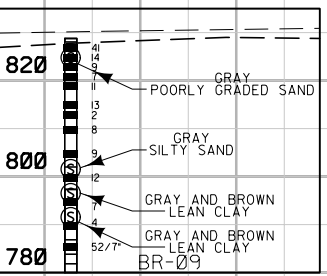
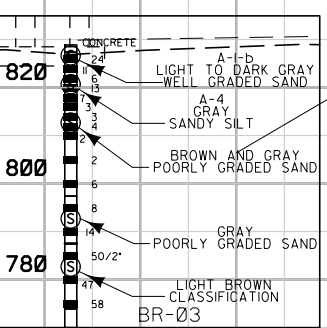
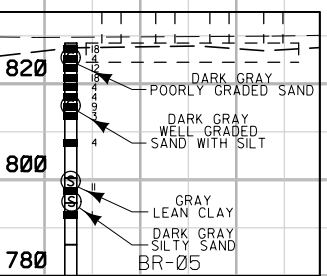
U.S. 63 OVER CNRR
 T-89N R-13W
 SECTION 23
 WATERLOO TOWNSHIP
 BLACK HAWK COUNTY
 BRIDGE MAINT. NO. 2
 LATITUDE 42.510543° N
 LONGITUDE 92.336682° W



CUT MOISTURE
 CUT DENSITY (lb/ft³)
 PLASTIC LIMIT

28	20	19	17	18,30,20,19,6	17
20	20	19	17	NP, NP, NP, 17	17

THIS SHEET INTENDED TO SHOW SUBSURFACE INFORMATION ONLY. DETAILS AND NOTES SHOWN ELSEWHERE IN THESE PLANS SHALL BE USED FOR STRUCTURE CONSTRUCTION.



—H ₂ O—	WATER	BLOW COUNT	SOILS BOOK NO.
—DRY—	DRY	LAYER - NO. BLOWS	SOIL REMEDIATION AREA
-	PLUGGED	B2 # 5	LIMESTONE (LS.)
M—	MOISTURE		BROKEN & WEATHERED LS.
■	SHELBY	DIAMOND CORE	SANDSTONE
■	BLOW COUNT	SAND	SHALE
■	DENS. CORE	GRAVELLY SAND	SANDY SOIL
⊙	SAMPLE	BOULDERS	

GEOTECHNICAL DESIGN

I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.

Signature: *Emad Farouz* Date: 3/31/17

Printed or Typed Name: Emad Farouz

My license renewal date is December 31, 20 18

Pages or sheets covered by this seal: SPS.1 TO SPS.2

DESIGN FOR 42° SKEW LA
115'-0" X 72' PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGE WITH 10' TRAIL
 115'-0" SPAN
SOIL PROFILE SHEET
 STATION: 75+90.95 BTC BM
BLACK HAWK COUNTY
 IOWA DEPARTMENT OF TRANSPORTATION - HIGHWAY DIVISION
 DESIGN SHEET NO. 1 OF 2 FILE NO. 30930 DESIGN NO. 915

BORING LOCATION PLAN AND PROFILE