

A d d e n d u m

Iowa Department of Transportation
Office of Contracts

Date of Letting: March 18, 2014
Date of Addendum: March 5, 2014

B.O.	Proposal ID	Proposal Work Type	County	Project Number	Addendum
107	57-1001-079	PCC PAVEMENT – GRADE & REPLACE	LINN	NHSX-100-1(66)--3H-57 NHSX-100-1(79)--3H-57 NHSX-100-1(84)--3H-57	18MAR107.A03

Notice: Only the bid proposal holders receive this addendum and responsibility for notifying any potential subcontractors or suppliers remains with the proposal holder.

Make the following change to the PLAN for Project No. NHSX-100-1(79)--3H-57:

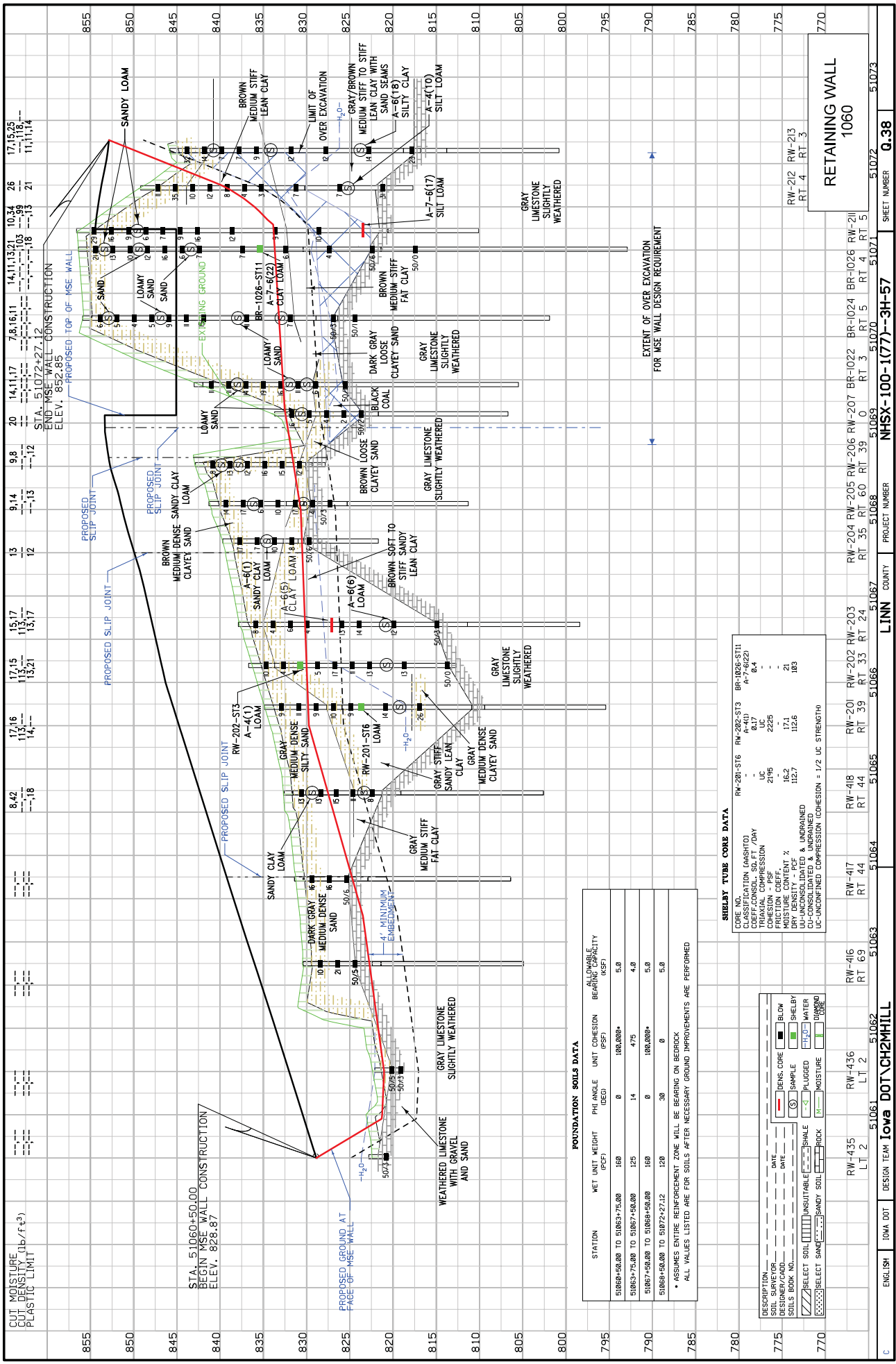
Replace SHEETS Q.36, Q.38, and Q.40 with the attached SHEETS Q.36, Q.38, and Q.40. The SHEETS have been revised to show correct station ranges.

SHEET Q.35 - Q.40:

Change the Project number:

From: NHSX-100-1(77)--3H-57

To: NHSX-100-1(79)--3H-57



CUT MOISTURE
POV
PLASTIC LIMIT

STA. 51060+50.00
BEGIN MSE WALL CONSTRUCTION
ELEV. 828.87

STA. 51072+27.12
END MSE WALL CONSTRUCTION
ELEV. 852.85

FOUNDATION SOILS DATA

STATION	NET UNIT WEIGHT (PCF)	PHI ANGLE (DEG)	UNIT COHESION (PSF)	ALLOWABLE BEARING CAPACITY (KSF)
51060+50.00 TO 51063+75.00	125	14	475	4.0
51063+75.00 TO 51067+50.00	120	0	100.000*	5.0
51067+50.00 TO 51072+27.12	120	30	0	5.0

* ASSUMES ENTIRE REINFORCEMENT ZONE WILL BE BEARING ON BEDROCK
* ALL VALUES LISTED ARE FOR SOILS AFTER NECESSARY GROUND IMPROVEMENTS ARE PERFORMED

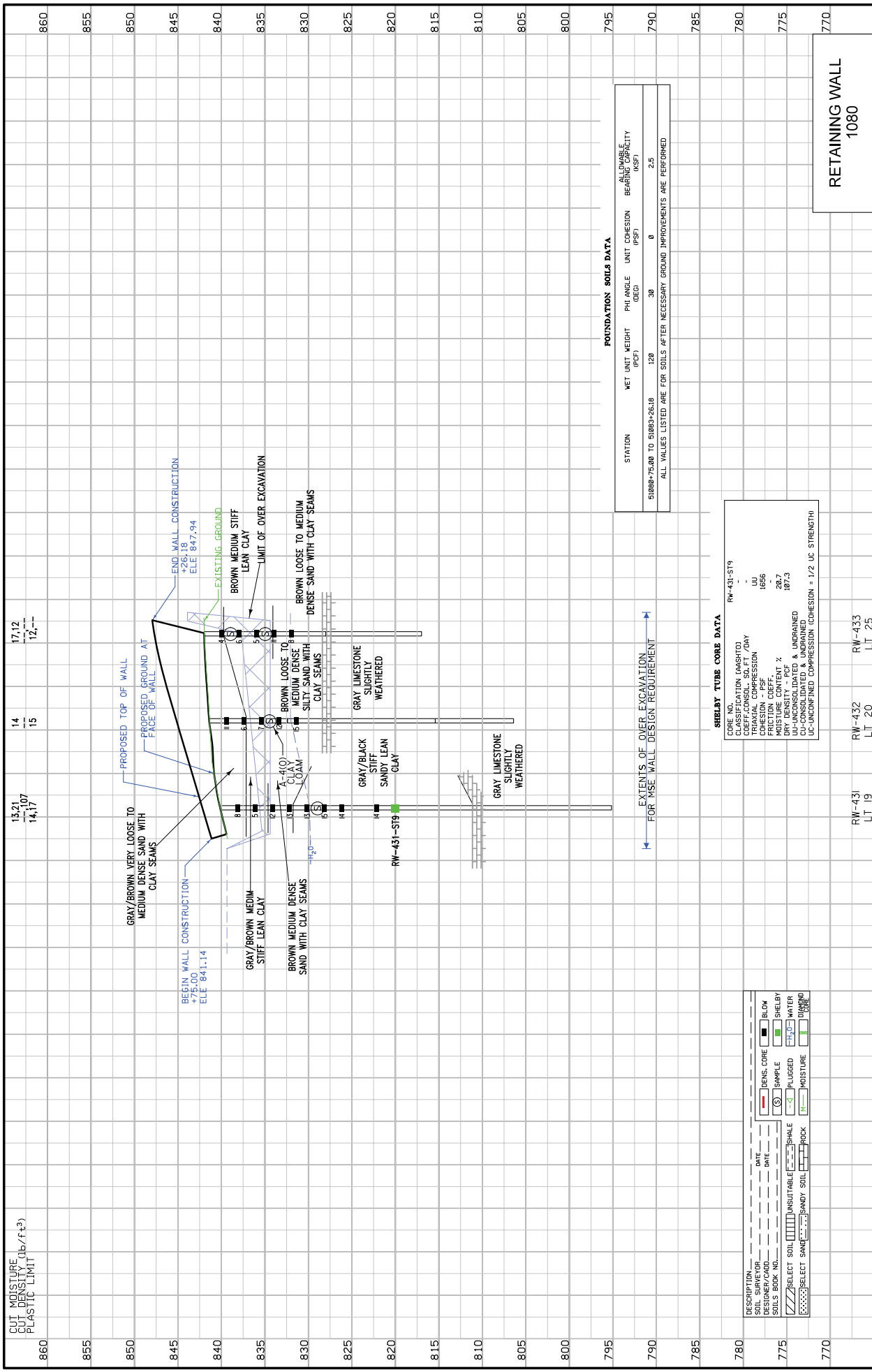
SOILS SURVEYOR: IOWA DOT CH2MHILL

SHELLY TUBE CORE DATA

CORE NO.	CLASSIFICATION (ASHST/D)	TRIAL COMPRESSION (KSF)	COHESION - PSF	MOISTURE COEFFICIENT %	DRY DENSITY - PCF	UUC UNCONSOLIDATED & UNDRAINED UC UNCONSOLIDATED COMPRESSION COHESION = 1/2 UC STRENGTH
BR-1026-ST11	A-4(1)	2225	15.2	171	112.8	103
A-7-6(22)	UC	2225	112.7	126.8	-	-

RETAINING WALL
1060

RW-212	RW-213	RT 4	RT 3
RW-204	RW-205	RW-206	RW-207
BR-1024	BR-1022	BR-1022	BR-1024
BR-1026	RW-211	RW-211	RW-211



CUT MOISTURE
PLASTIC LIMIT
13.21
14.17
14
15
17.12
17.12

STATION	NET UNIT WEIGHT (pcf)	PHI ANGLE (DEG)	UNIT COHESION (psf)	ALLOWABLE BEARING CAPACITY (ksf)
51088-75.00 TO 51083-26.18	120	30	0	2.5

ALL VALUES LISTED ARE FOR SOILS AFTER NECESSARY GROUND IMPROVEMENTS ARE PERFORMED

FOUNDATION SOILS DATA

SHELBY TUBE CORE DATA

CORE NO.	RW-431-ST19
CLASSIFICATION	LAHSTO
COHESION - PSF	1656
MOISTURE CONTENT %	20.7
DRY DENSITY - PCF	107.3
UC-UNCONSOLIDATED & UNDRAINED UC-UNCONSOLIDATED COMPRESSION COHESION = 1/2 UC STRENGTH	

DESCRIPTION

DESIGNER/CARD: _____ DATE: _____

SOILS BOOK NO.: _____

REFLECT SOIL: [] UNSUITABLE [] SHALE [] ROCK

SELECT SAMPLE: [] SANDY SOIL [] ROCK

TESTS: [] BLOW [] DENS. CORE [] SAMPLE [] SHALE [] ROCK [] WATER [] PLUGGED [] MOISTURE [] DIRMND

PROJECT NUMBER NBSX-100-1(77)-3H-57

COUNTY LINN

PROJECT NUMBER 51082

STATION RW-431 LT 19, RW-432 LT 20, RW-433 LT 25