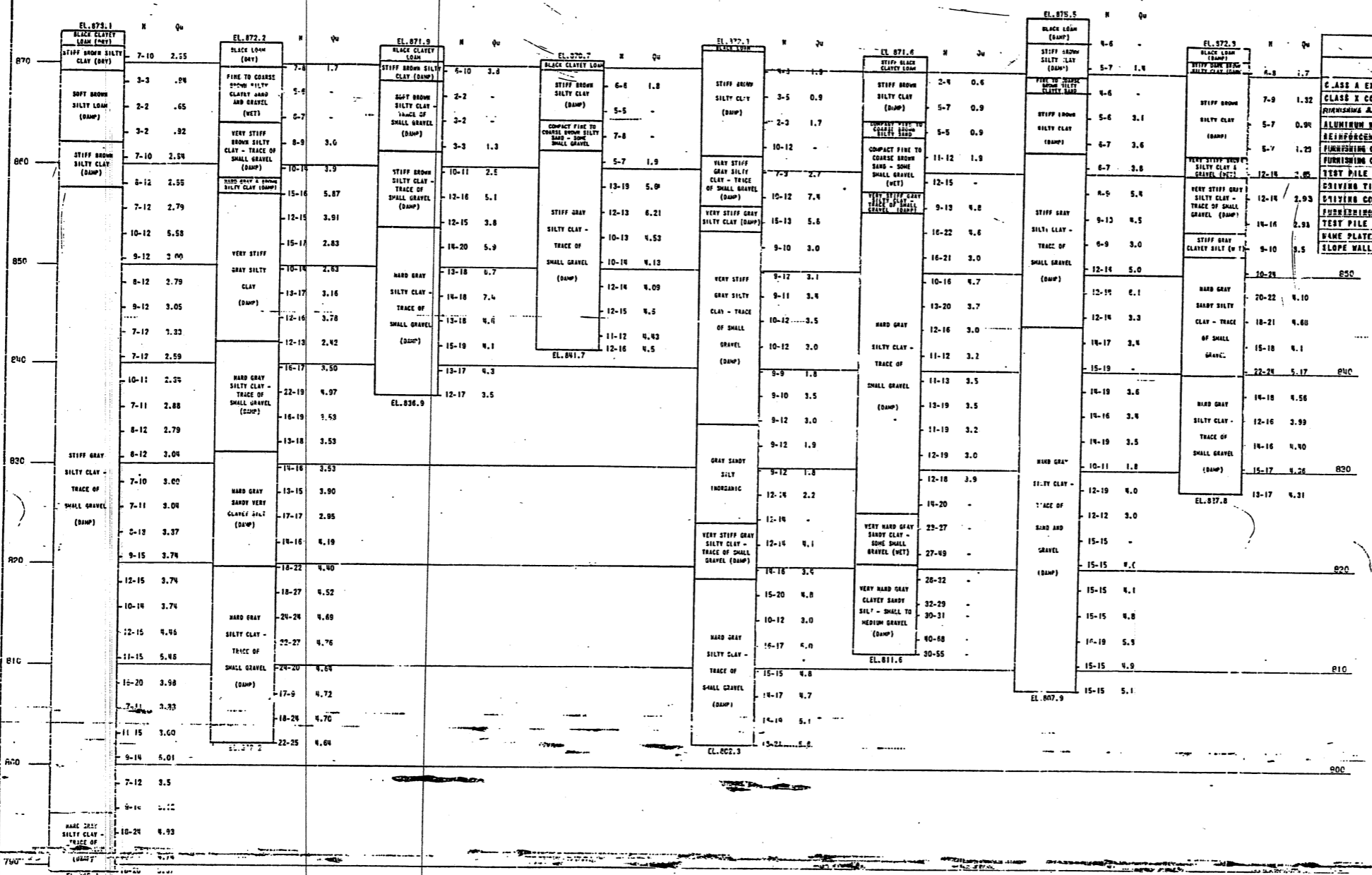


ELEV. BORING #1 STA. 164+57.21 - 68'-10"R BORING #2 STA. 164+44.21 - 68'-10"L BORING #3 STA. 164+13.71 - 25'-2"R BORING #4 STA. 164+9.21 - 68'-10"L BORING #5 STA. 163+22.71 - 68'-10"R BORING #6 STA. 163+57.71 - 25'-2"L BORING #7 STA. 163+40.21 - 68'-10"R BORING #8 STA. 163+32.71 - 68'-10"L ELEV.

ROUTE NO.	SECTION	SHEET	TOTAL SHEETS	SHEET NO.
F.A.I. 55	37-3	MC LEAN	54	10
SHEET NO. 2				
10 SHEETS				



TOTAL BILL OF MATERIALS - 2 BRIDGES
SECTION 57-4HB3

ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL
CLASS A EXCAVATION FOR STRUCTURES	CU. YD.	600	1.00	600
CLASS X CONCRETE (STRUCTURES)	CU. YD.	591.0	467.3	105,554.3
FRAMING & ERECTING STRUCTURAL STEEL	POUND	26,460	1.00	26,460
ALUMINUM HANDRAIL	LIN. FT.	480	1.00	480
REINFORCEMENT BARS (STRUCTURES)	POUND	147,550	1.33	196,241.5
FURNISHING CEMENTED PILES UP TO 20 FEET	LIN. FT.	1,920	1.00	1,920
FURNISHING CEMENTED PILES, 20.1 TO 30 FT.	LIN. FT.	600	1.00	600
TEST PILE (TIMBER)	EACH	2	1.00	2
DRIVING TIMBER PILES	LIN. FT.	2,520	1.00	2,520
DRIVING CONCRETE PILES	LIN. FT.	1,485	1.00	1,485
FURNISHING CONCRETE PILES	LIN. FT.	1,485	1.00	1,485
TEST PILE CONCRETE	EACH	2	1.00	2
NAME PLATES	EACH	2	1.00	2
SLOPE WALL	20. YD.	877	1.00	877

GENERAL NOTES FOR TEST BORINGS

THE "N" VALUES INDICATE THE NUMBER OF BLOWS REQUIRED TO DRIVE A 2" O.D. SPLIT SPOON SAMPLER FOR TWO 6-INCH INTERVALS, USING A 140LB. WEIGHT FALLING FREE FOR 30 INCHES. THE TWO NUMBERS ADDED TOGETHER WILL GIVE THE BLOWS PER FOOT.

THE "QU" VALUES ARE THE UNCONFINED COMPRESSIVE STRENGTHS IN TONS PER SQUARE FOOT AS DETERMINED IN THE FIELD WITH A RIMAC SPRINGS TESTER. AN * INDICATES THE VALUE WAS ESTIMATED BECAUSE THE SAMPLE WAS NOT RECOVERED.

THE "W" VALUES ARE THE PERCENTAGES OF MOISTURE, WHERE DETERMINED

THE WATER LEVELS, W.T., WERE TAKEN 24 HOURS AFTER THE COMPLETION OF THE BORINGS. THE NUMBER IN PARENTHESES SHOWS THE DATE ON WHICH THE READING WAS MADE. IF THE HOLE CAVED IN AND THE 24 HOUR READING WAS NOT DETERMINED, NO WATER LEVEL IS SHOWN.

CLASSIFICATION IS BY VISUAL EXAMINATION IN THE FIELD AND CHECKED IN THE LABORATORY.

DE LEUN, CATHER & CO. ENGINEERS
DESIGNED BY M. S. ALLEN
DRAWN BY D. H.
CHECKED S. G. MEYER
IN CHARGE L. H. RICH

BORING AND QUANTITIES
F.A.I. 55 SECTION 57-4HB3
F.A.I. 55 OVER LINDEN STREET
MCLEAN COUNTY
STATION 163+90.71
SCALE AS NOTED DATE:

FOR INFORMATION ONLY

EXISTING STRUCTURE PLANS
F.A.I. 55 OVER LINDEN STREET
SECTION (57-4HB-3)BR
STRUCT. NO. 057-0028 (N.B.) & 057-0029 (S.B.)
MCLEAN COUNTY
STATION 38+544.044

JOB #
94S2063
DATE
10/15/04

STIMES
7/12/2009
\$FILES

LAYOUT DAP 10/15/04
DRAWN DAP 10/15/04
REVIEWED TEH 10/15/04