HEUER AND ASSOCIATES	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET No.
Consulting Engineers	1004	00-00079-01-FP	COOK	46	14
2315 Enterprise Drive - Suite 102 Westchester, IL 60154-5811 708-492-1000	STA. 39+60		TO STA. 45+53.65		
BLUFF AVENUE IMPROVEMENTS	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
DATE: 07/18/08	EXISTING CONDITIONS				

CONTRACT No. 63007

MATCHLINE, STA. 39+60
SEE SHEET 13

B-02 (MAY 2006)
HMA – 1.5"
PCC – 8"

BASELINE 5

EXISTING R.O.W.

BLUFF AVE.

66' R.O.W.

30' F-F

FRANKLIN AVE.

CALENDAR AVE.

BURLINGTON AVE.

LOT #12

(PARKING)

EXISTING R.O.W.

B-01 (MAY 2006)
HMA – 1.31"
PCC 9.031"

END OF PROJECT
BLUFF AVENUE
STATION 45+53.65

Qu = Approximate Unconfined Compressive Strength as Estimated by a Calibrated Penetrometer (tsf)
N = Standard Penetration Test Blow Count (blows / 12 in.)
%w = Moisture Content

SCALE:
1"=20' H
1"=2' V

PLAN
DRAWN
PLOTTED
CHECKED
ALIGNMENT CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
DRAWN
PLOTTED
CHECKED
ALIGNMENT CHECKED
ELEV. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE

B-02

ASPHALT = 1.5"
PORTLAND CEMENT CONCRETE = 8"

Qu	N	%W
1.5	2, 3, 4	18.6%
2.5	2, 4, 5	22.8%
3.5	2, 4, 5, 9	18.8%

BROWN AND BLACK SILTY CLAY, TRACE COARSE TO FINE SAND, TRACE COARSE TO FINE GRAVEL, STIFF, LOW PLASTICITY, MOIST. (CL) TO 2.5'

BROWN AND GRAY SILTY CLAY, TRACE COARSE TO FINE SAND, TRACE COARSE TO FINE GRAVEL, VERY STIFF, LOW PLASTICITY, MOIST. (CL) TO 6.0'

END OF BORING @ 6.0'
BORING DRY AFTER DRILLING

DATA TAKEN FROM SOIL INVESTIGATION REPORT PREPARED BY CGMT, INC. MAY 30, 2006

EXISTING CENTERLINE

B-01

ASPHALT = 1.31"
PORTLAND CEMENT CONCRETE = 9.031"

Qu	N	%W
1.5	3, 4, 3	16.2%
3.0	2, 4, 4	22.6%
3.5	2, 4, 6, 10	18.0%

BROWN AND GRAY SILTY CLAY, TRACE COARSE TO FINE SAND, TRACE COARSE TO FINE GRAVEL, STIFF TO VERY STIFF, LOW PLASTICITY, MOIST. (CL) TO 6.0'

END OF BORING @ 6.0'
BORING DRY AFTER DRILLING

DATA TAKEN FROM SOIL INVESTIGATION REPORT PREPARED BY CGMT, INC. MAY 30, 2006

EXISTING CENTERLINE ELEVATION	627.73CL	627.72CL	627.72CL	627.82CL	627.99CL	628.00CL	628.09CL	628.12CL	628.20CL	628.26CL	628.40CL	628.47CL	629.11CL

STATION 39+50 | 40+00 | 40+50 | 41+00 | 41+50 | 42+00 | 42+50 | 43+00 | 43+50 | 44+00 | 44+50 | 45+00 | 45+50

632 630 628 626 624 622 620 618 616

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