HEUER AND ASSOCIATES
Consulting Engineers
2315 Enterprise Drive - Suite 102 Westchester, IL 60154-5811 708-492-1000

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET No.
1004	00-00079-01-FP	COOK	46	13
STA. 34+00	TO STA. 39+60			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
BLUFF AVENUE IMPROVEMENTS	DATE: 07/18/08	EXISTING CONDITIONS		

CONTRACT No. 63007

PLAN — SURVEYED / PLOTTED / DESIGNED / ELEMENT NAME / CHECKED / CADD FILE NAME / NOTE BOOK / NO. / BY / DATE

MATCHLINE, STA. 34+00
SEE SHEET 12

MATCHLINE, STA. 39+60
SEE SHEET 14

BLUFF AVE.

LINCOLN AVE

HARRIS AVE.

BASELINE 5

B-03 (MAY 2006)
HMA – 1.5"
PCC – 7.6"

EXISTING R.O.W.

66' R.O.W.

30' F-F

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

PROFILE — SURVEYED / PLOTTED / DESIGNED / ELEMENT NAME / CHECKED / CADD FILE NAME / NOTE BOOK / NO. / BY / DATE

EXISTING CENTERLINE ELEVATION: 627.40CL | 627.36CL | 627.34CL | 627.20CL | 627.06CL | 627.02CL | 627.02CL | 627.20CL | 627.39CL | 627.58CL | 627.74CL | 627.73CL | 627.72CL

STATION 34+00 | 34+50 | 35+00 | 35+50 | 36+00 | 36+50 | 37+00 | 37+50 | 38+00 | 38+50 | 39+00 | 39+50 | 40+00

ELEVATION: 632 | 630 | 628 | 626 | 624 | 622 | 620 | 618 | 616

ASPHALT = 1.5"
PORTLAND CEMENT CONCRETE = 7.6'
EXISTING CENTERLINE

B-03

	Qu	N	%W
		4	
BROWN AND GRAY SILTY CLAY, TRACE COARSE TO FINE SAND, TRACE COARSE TO FINE GRAVEL, STIFF TO VERY STIFF, LOW PLASTICITY, MOIST, (CL) TO 5.5'	2.0	4	19.1%
		4	
		3	
	2.75	7	23.4%
		5	
		2	
	2.0	19	12.6%
		20	

END OF BORING @ 5.5'
BORING DRY AFTER DRILLING

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

00-Bluff.dgn 13-Existing_at_Franklin 7/18/2008 2:26:02 PM