PLAN		
NOTE BOOK	SURVEYED	BY
NO. ____	PLOTTED	DATE
	QUANTITIES CHECKED	
	RT. OF WAY CHECKED	
	F.ADD FILE NAME	

MATCH LINE STA. 97+00

99+41.13 R 2
13.00' LT

99+78.13 R 2
31.00' LT

100+15.13 R 2
13.00' LT

PROPOSED ROW

20'

100+00

ILL 116

105+00

110+00

MATCH LINE STA. 111+00

107+44.99 R 2
13.00' LT

107+79.21 R 2
31.00' LT

108+25.45 R 2
13.00' LT

30'

PROPOSED ROW

20'

PROPOSED TE

97+40.08 R 2
13.00' RT

97+77.08 R 2
31.00' RT

98+14.08 R 2
13.00' RT

98+97.46 R 2
13.00' RT

99+34.46 R 2
49.00' RT

99+71.46 R 2
13.00' RT

LT. STA. 110+91.38
PROP. TRAF. BAR. TERM. TYP 1. SPL (TANGENT) = 1 EACH
TERMINAL MARKER - DIRECT APPLIED = 1 EACH

LT. STA. 110+91.38 TO LT. STA. 113+21.45
PROP. STEAL PLATE BEAM GUARDRAIL, TYP A = 232 FT.
GUARDRAIL REFLECTORS = 4 EACH

RT. STA. 105+59.58 TO RT. STA. 114+35.19
HMA SHOULDER 8" = 297.4 SQ. YD.

LT. STA. 110+07.97 TO LT. STA. 113+80.68
GUARDRAIL AGGREGATE EROSION CONTROL = 144.7 TON

LEGEND

① HMA BASE COURSE (6")
INCIDENTAL HMA (2")

② AGGREGATE SURFACE COURSE (8")

0' 50' 100'
SCALE

PROFILE	
NOTE BOOK	SURVEYED
NO. ____	PLOTTED
	QUANTITIES CHECKED
	GRADES STAKED
	STRUCTURE NOTATNS CHKD

BY DATE

685
680
675
670
665
660
655
650
645

662.70

K = 60
274.44' V.C.

107+41 EL. 667.28

+38.21 EL. 677.85

SSD = 397'
K = 105
258.32' V.C.

VPI STA. 106+96.53
ELEVATION 684.19

+2.45%

-3.67%

SSD = 397'
K = 50
178.26' V.C.

+74.79 EL. 677.82

+116.03 EL. 672.71

670.26

662.70 1.24% 0 +2.45%

VPI STA. 97+32.37
ELEVATION 666.59

662.84 663.03 663.26 663.53 663.84 664.19 664.58 665.00 665.47 665.97 666.52 667.10 667.71 668.32 668.94 669.55 670.16 670.78 671.39 672.00 672.62 673.23 673.84 674.46 675.07 675.69 676.30 676.91 677.53 678.13 678.69 679.18 679.62 680.00 680.32 680.57 680.77 680.91 680.99 681.01 680.93 680.72 680.39 679.93 679.35 678.65 677.82 676.92 676.03 675.14 674.24 673.35 672.46 671.64 670.90 670.26

97+00 98+00 99+00 100+00 101+00 102+00 103+00 104+00 105+00 106+00 107+00 108+00 109+00 110+00 111+00

FILE NAME = mscsheets.dgn	USER NAME = ghidnaam	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 2/27/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN/PROFILE - IL 116

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				172

CONTRACT NO. 88773

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT