SCALE: 1" = 20' HORIZ
1" = 5' VERT

585 580 575 570 565 560 555 550 545 540 535 530 +2% +1% 0% -1% -2%

K = 80
150.00' V.C.

-0.78%

VPI STA. 212+80.02
ELEVATION 541.39

+1.10%

EXISTING GROUND LINE

PROPOSED
PROFILE GRADE

+1.10%

VPI STA. 214+50.02
ELEVATION 543.26

-0.44%

℄ STA 214+93.56 IL RTE 159
℄ STA 0+00.00 UNION AVE

K = 97
150.00' V.C.

-0.44%

+1.10%

VPI STA. 216+00.02
ELEVATION 542.60

K = 97
150.00' V.C.

+1.10%

VPI STA. 217+50.02
ELEVATION 544.25

-1.08%

K = 69
150.00' V.C.

SUPERELEVATION DIAGRAM

EAST EDGE OF TRAVELED WAY

PROFILE GRADE ℄ IL RTE 159

WEST EDGE OF TRAVELED WAY

541.93	541.75	541.77	542.09	542.69	543.03	543.02	542.81	542.82	543.18	543.67	543.91	543.59
542.02	**541.75**	**541.80**	**542.16**	**542.68**	**542.97**	**543.01**	**542.85**	**542.89**	**543.18**	**543.65**	**543.84**	**543.67**

212+00 212+50 213+00 213+50 214+00 214+50 215+00 215+50 216+00 216+50 217+00 217+50 218+00

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
BM. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE

FILE NAME = P:\Projects\513501\CADD\DGN\D876B85-sht-prf.dgn	USER NAME = default	DESIGNED - AGF	REVISED -
	PLOT SCALE = 40.0000 ' / in.	DRAWN - AGF	REVISED -
	PLOT DATE = 1/25/2013	CHECKED - CLS	REVISED -
		DATE - 01/25/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROFILE
IL ROUTE 159

SCALE: V:5 H:20 | SHEET NO. 20 OF 43 SHEETS | STA. 212+00.00 TO STA. 218+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	60-(30,31,128)-3	MADISON	529	107
		CONTRACT NO. 76B85		
	ILLINOIS FED. AID PROJECT			