F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1230	03-00159-00-PV	LAKE	262	42
STA. 207+95	TO STA. 214+00			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

CONTRACT: 83828

LEGEND

DEPRESSED CURB

DETECTABLE WARNING FIELD

PAVEMENT IMPRINT

N

℄ PROSPECT AVENUE

℄ WINTER AVENUE

℄ MARTIN LUTHER KING JR. DRIVE

MATCHLINE STA. 207+95
SEE SHEET NO. 41

MATCHLINE STA. 214+00
SEE SHEET NO. 43

EXISTING R.O.W.

209+32.65
68.18' LT

208+51.73
53.00' LT

30+58.58, 15.46' LT
ELEV. 718.96
(MATCH EXIST.)

209+17.72
48.00' LT

30+58.57, 15.76' RT
ELEV. 718.46
(MATCH EXIST.)

209+98.70
53.02' LT

210+13.72
48.00' LT

211+03.60
48.00' LT

211+03.60
33.00' LT

40+54.04, 15.09' LT
ELEV. 715.47 (MATCH EXIST.)

212+59.66
33.00' LT

40+53.96, 14.88' RT
ELEV. 715.10 (MATCH EXIST.)

213+25.66
33.00' LT

+00.00, 33.50' LT
ELEV. 720.41

+24.00, 29.51' LT
ELEV. 718.72

+15.09, 26.57' LT
ELEV. 717.55

+30.30, 24.00' LT
ELEV. 716.71

+48.82, 24.00' LT
ELEV. 715.91

+38.78, 24.00' LT
ELEV. 714.94

+00.00, 33.41' RT
720.41

+27.03, 29.69' RT
ELEV. 718.73

+21.70, 26.92' RT
ELEV. 717.52

+21.43, 24.00' RT
ELEV. 716.77

209+11.15
59.70' RT

208+55.31
55.00' RT

209+32.80
68.00' RT

+57.87, 61.55' RT
ELEV. 719.67
(MATCH EXIST.)

210+10.10
48.00' RT

+92.69, 61.55' RT
ELEV. 717.72
(MATCH EXIST.)

209+98.69
68.00' RT

212+93.03
33.00' RT

212+93.11
48.00' RT

STA. 209+70.59 ℄ MLK JR. DRIVE =
STA. 30+00 ℄ PROSPECT AVENUE

STA. 212+94.06 ℄ MLK JR. DRIVE =
STA. 40+00 ℄ WINTER AVENUE

30' RADIUS

R=10'

31:1 TAPER (124 FT)

45:1 TAPER (115 FT)

34:1 TAPER (127 FT)

34:1 TAPER (100 FT)

CONCRETE CURB AND GUTTER, TYPE B-6.12 (TYP.)

P.C.C. SIDEWALK, 5" (TYP.)

DETECTABLE WARNING FIELD (TYP.)

HOT-MIX ASPHALT PAVEMENT, (FULL-DEPTH), 11"
(2" SURFACE, 9" BINDER)

+12 C.E. CONC.

+90 C.E. CONC.

+63 C.E. CONC.

0 50' 100' — 1"= 20'

PLAN
SURVEYED
PLOTTED
CROSS CHECKED
R.P. OF WAY CHECKED
CAD FILE NAME
NOTE BOOK
NO.

DATE | BY

PROFILE
SURVEYED
PLOTTED
CROSS CHECKED
ELEV. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.

DATE: 6/30/2008
TIME: 3:35:58 PM
FILENAME: N:\PROJ\5161\Design\Proposed\Plan5161-PNP-02.dgn

MATCH EXISTING

EXISTING PROFILE

PROPOSED PROFILE

PROSPECT AVENUE

WINTER AVENUE

ex = 0.09'
K = 140
100.00' V.C.

+84.45 EL. 718.53

+84.45 EL. 717.50

+33.11 EL. 716.50

SSD = 475'
ex = -0.77'
K = 147
300.00' V.C.

-1.39%

-0.67%

-0.67%

+2.72%

VPI STA. 210+34.45
ELEVATION 717.83

VPI STA. 213+83.11
ELEVATION 715.50

725 720 715 710 705 700 695 690

	208+00	208+50	209+00	209+50	210+00	210+50	211+00	211+50	212+00	212+50	213+00	213+50	214+00
EXISTING ELEVATION	721.08	720.88	720.64	720.39	720.13	719.63	719.12	718.61	718.22	717.86	717.84	717.83	717.66	717.47	717.31	717.15	716.98	716.81	716.58	716.35	716.08	715.72	715.35	714.97	714.53
PROPOSED ELEVATION	721.08	720.74	720.39	720.04	719.70	719.35	719.00	718.66	718.32	718.02	717.77	717.57	717.40	717.23	717.06	716.89	716.73	716.56	716.38	716.16	715.90	715.60	715.26	714.87	714.44

Ciorba Group, Inc.
CONSULTING ENGINEERS
8507 North Cumberland Avenue, Suite 402 Chicago, Illinois 60656
Tel. 773.775.4009 Fax 773.775.4014 Email chicago@ciorba.com

REVISIONS

NAME	DATE

CITY OF NORTH CHICAGO
MARTIN LUTHER KING JR. DRIVE IMPROVEMENTS

MARTIN LUTHER KING JR. DRIVE PROPOSED ROADWAY PLAN AND PROFILE STA. 207+95 TO 214+00

SCALE: 1"=20'
DRAWN BY: KMS
DATE: APRIL, 2008
CHECKED BY: MJL