F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1230	03-00159-00-PV	LAKE	262	45
STA. 225+00	TO STA. 231+00			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

CONTRACT: 83828

LEGEND

- DEPRESSED CURB
- PAVEMENT IMPRINT
- DETECTABLE WARNING FIELD

℄ WRIGHT AVENUE

℄ DICKEY AVENUE

℄ MARTIN LUTHER KING JR. DRIVE

SEE SHEET NO. 44
MATCHLINE STA. 225+00

MATCHLINE STA. 231+00
SEE SHEET NO. 46

82+54.10, 15.12' LT
ELEV. 697.07
(MATCH EXIST.)

82+53.90, 15.60' RT
ELEV. 696.79
(MATCH EXIST.)

30 FT RADIUS

225+71.44
33.00' LT

226+37.44
33.00' LT

EXISTING R.O.W.

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

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

+87 C.E. CONC.

10'

20'

6'

335:1 TAPER (237..65 FT)

92+55.04, 15.36' LT
ELEV. 696.55
(MATCH EXIST.)

30 FT RADIUS

15 FT RADIUS

PROP. R.O.W.

+88.02, 24.71' LT
ELEV. 687.77

30.4'

92+54.96, 15.00' RT
ELEV. 687.56
(MATCH EXIST.)

30 FT RADIUS

229+65.90
32.64' LT

EXISTING R.O.W.

R=50'

+76 C.E. CONC.

33'

+50

+78.09, 25.00' LT
ELEV. 686.21

+59.65, 24.00' LT
ELEV. 696.63

+50.37, 24.00' LT
ELEV. 694.10

24'

25'

225+00

226

227

228

229

92

230+00

90°

STA. 226+05.1 ℄ MLK JR. DRIVE =
STA. 82+00 ℄ WRIGHT AVENUE

STA. 229+33.2 ℄ MLK JR. DRIVE =
STA. 92+00 ℄ DICKEY AVENUE

+60.50, 24.00' RT
ELEV. 696.61

+50.33, 24.00' RT
ELEV. 694.10

305:1 TAPER (237.93 FT)

+88.26, 24.78' RT
ELEV. 687.76

DETECTABLE WARNING FIELD (TYP.)

+78.85, 25.00' RT
ELEV. 686.20

35'

10'

225+71.81
33.00' RT

30 FT RADIUS

226+37.73
33.00' RT

30 FT RADIUS

EXISTING R.O.W.

5'

12'

+18 P.E. CONC.

+55 P.E. CONC.

EXISTING R.O.W.

228+99.75
33.00' RT

30 FT RADIUS

EXISTING R.O.W.

10'

24'

+77 C.E. CONC.

229+66.27
33.36' RT

30 FT RADIUS

91+44.96, 15.44' RT
ELEV. 685.67
(MATCH EXIST.)

31'

81+46.10, 14.98' LT
ELEV. 695.71
(MATCH EXIST.)

30'

81+45.91, 14.85' RT
ELEV. 695.56
(MATCH EXIST.)

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

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

92+45.04, 15.23' LT
ELEV. 685.55
(MATCH EXIST.)

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

0 50' 100' — 1"= 20'

PLAN
SURVEYED
PLOTTED
CROSS CHECKED
R.O.W. CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

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

EXISTING ELEVATION
PROPOSED ELEVATION

SEE SHEET NO. 44
MATCHLINE STA. 225+00

WRIGHT AVENUE

EXISTING PROFILE

PROPOSED PROFILE

+50.11 EL. 697.38

+95.82 EL. 690.51

ex = 0.39'
K = 128
200.00' V.C.

-2.79%

-1.23%

VPI STA. 228+95.82
ELEVATION 687.71

DICKEY AVENUE

+95.82 EL. 686.48

MATCHLINE STA. 231+00
SEE SHEET NO. 46

	225+00	225+50	226+00	226+50	227+00	227+50	228+00	228+50	229+00	229+50	230+00	230+50	231+00
EXISTING ELEVATION	698.96	698.39	697.75	697.10	696.45	695.70	694.93	694.17	693.37	692.57	691.83	691.09	690.44	689.79	689.17	688.57	688.07	687.58	687.17	686.80	686.46	686.13	685.86	685.59	685.32
PROPOSED ELEVATION	698.63	698.04	697.38	696.68	695.98	695.28	694.58	693.89	693.19	692.49	691.79	691.09	690.39	689.73	689.11	688.54	688.02	687.55	687.13	686.76	686.43	686.12	685.82	685.51	685.20

705 700 695 690 685 680 675 670

REVISIONS	
NAME	DATE

Ciorba Group, Inc.
CONSULTING ENGINEERS
5507 North Cumberland Avenue, Suite 402 Chicago, Illinois 60656
Tel. 773.775.4009 Fax 773.775.4014 Email chicago@ciorba.com

CITY OF NORTH CHICAGO
MARTIN LUTHER KING JR. DRIVE IMPROVEMENTS

MARTIN LUTHER KING JR. DRIVE PROPOSED ROADWAY PLAN AND PROFILE STA. 225+00 TO 231+00

SCALE: 1"=20' DRAWN BY: KMS

DATE: APRIL, 2008 CHECKED BY: MJL

DATE: 6/30/2008
TIME: 3:36:48 PM
FILENAME: N:\PROJ\51611\Design\ProposedPlan\5161-PNP-05.dgn