F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1230	03-00159-00-PV	LAKE	262	49
STA. 248+00		TO STA. 254+00		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

CONTRACT: 83828

LEGEND

DEPRESSED CURB

DETECTABLE WARNING FIELD

PAVEMENT IMPRINT

N

242+52.56
33.23' LT

SEE PROFILE FOR SIDEWALK PROFILE

0% +39 0% +74 0% +08

5' 5' 5'

EXISTING R.O.W.

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

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

+41 C.E. CONC.

10' 35'

EXISTING R.O.W.

6'

200:1 TAPER (200 FT)

+14.00, 24.00' LT
ELEV. 651.98

SEE SHEET NO. 48
MATCHLINE STA. 248+00

PROPOSED CONCRETE RETAINING WALL SEE SHEET 187

STA. 248+93.9 ℄ MLK JR. DRIVE =
STA. 152+00 ℄ SEYMOUR AVENUE

℄ MARTIN LUTHER KING JR. DRIVE

24'

248 152 249 250+00 251 252 253

90°

248+53.31, 24.00' RT
ELEV. 658.14

DETECTABLE WARNING FIELD (TYP.)

249+34.78, 24.00' RT
ELEV. 655.52

0% 5' 6'

PROP. R.O.W.

TEMP. EASEMENT

15' RADIUS

30' RADIUS

+53.5 +53.5

21'

10' 22'

+24 C.E. CONC.

EXISTING R.O.W. 5' 13'

+89 C.E. CONC.

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

10' 30' 5' 13'

+11 C.E. CONC.

+72 P.E. CONC.

151+45.92, 10.78' LT
ELEV. 657.35
(MATCH EXIST.)

151+45.83, 10.68' RT
ELEV. 656.44
(MATCH EXIST.)

℄ SEYMOUR AVENUE

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

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

+14.00, 24.00' RT
ELEV. 651.98

200:1 TAPER (200 FT)

MATCHLINE STA. 254+00
SEE SHEET NO. 50

0 50' 100' — 1"= 20'

SURVEYED
PLOTTED
FIELD BOOK
R.T. OF WAY CHECKED
CADD FILE NAME

PLAN
NOTE BOOK
NO.

BY DATE

PROFILE

SEE SHEET NO. 48
MATCHLINE STA. 248+00

SEYMOUR AVENUE

VPI STA. 248+10.00
ELEVATION 662.82

0% -5.19%

+63.52 EL. 660.04

+58.65 EL. 660.30

SSD = 207'
ex = -0.51'
K = 23
97.29' V.C.

ex = 0.79'
K = 36
150.00' V.C.

+13.52 EL. 655.41

-5.19% -0.98%

TA. 249+38.52
VATION 656.15

EXISTING PROFILE

PROPOSED PROFILE

SIDEWALK PROFILE

0% 5.67% 0% 5.67% 0% 4.46%

PROPOSED SIDEWALK P.G.L.

666.51 665.85 663.37 661.87

248+00 248+50 249+00 249+50

652.52 652.35 652.23 652.11 651.94 651.86 651.65 651.62

253+50 254+00

MATCHLINE STA. 254+00
SEE SHEET NO. 50

	EXISTING ELEVATION	PROPOSED ELEVATION
248+00	662.37	662.60
	661.43	661.80
248+50	660.23	660.73
	659.01	659.47
249+00	657.95	658.34
	657.07	657.38
249+50	656.52	656.60
	656.01	656.00
250+00	655.72	655.57
	655.46	655.30
250+50	655.18	655.06
	654.92	654.81
251+00	654.68	654.56
	654.43	654.32
251+50	654.16	654.07
	653.88	653.83
252+00	653.61	653.58
	653.34	653.34
252+50	652.98	653.09
	652.75	652.85
253+00	652.64	652.60

675 670 665 660 655 650 645 640

SURVEYED
PLOTTED
FIELD BOOK
R.T. OF WAY NOTATNS CKHD
STRUCTURE NOTATNS CKHD

PROFILE
NOTE BOOK
NO.

DATE: 6/30/2008
TIME: 3:37:43 PM
FILENAME: N:\PROJ\5161\Design\ProposedPlan\5161-PNP-09.dgn

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

REVISIONS	
NAME	DATE

CITY OF NORTH CHICAGO
MARTIN LUTHER KING JR. DRIVE IMPROVEMENTS

MARTIN LUTHER KING JR. DRIVE PROPOSED ROADWAY PLAN AND PROFILE STA. 248+00 TO 254+00

SCALE: 1"=20' DRAWN BY: KMS

DATE: APRIL, 2008 CHECKED BY: MJL