F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1230	03-00159-00-PV	LAKE	262	47
STA. 237+00	TO STA. 243+00			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

CONTRACT: 83828

LEGEND

- DEPRESSED CURB
- PAVEMENT IMPRINT
- DETECTABLE WARNING FIELDS

N

℄ KRISTAN AVENUE

℄ HERVEY AVENUE

℄ MARTIN LUTHER KING JR. DRIVE

SEE SHEET NO. 46
MATCHLINE STA. 237+00

MATCHLINE STA. 243+00
SEE SHEET NO. 48

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

+30 P.E. CONC.

16'

349:1 TAPER (244.15 FT)

EXISTING R.O.W.

122+54.06, 16.52' LT
ELEV. 668.51
(MATCH EXIST.)

122+44.07, 16.55' LT
ELEV. 668.40

20' RADIUS

+46.5

238+75.03
33.00' LT

8'

33'

+37.5

6'

+77.54, 24.00' LT
ELEV. 668.74

122+53.94, 16.42' RT
ELEV. 668.32
(MATCH EXIST.)

122+43.94, 16.38' RT
ELEV. 668.40

20' RADIUS

239+41.12
32.98' LT

+35 C.E. CONC.

10'

24'

+50.50, 24.00' LT
ELEV. 667.78

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

132+54.08, 17.89' LT
ELEV. 663.75
(MATCH EXIST.)

30' RADIUS

15' RADIUS

36'

+46.5

PROP. R.O.W.

+92.97, 24.00' LT
ELEV. 664.64

DETECTABLE WARNING FIELD (TYP.)

132+53.93, 18.21' RT
ELEV. 663.95
(MATCH EXIST.)

30' RADIUS

15' RADIUS

+46.5

PROP. R.O.W.

+89.07, 24.00' LT
ELEV. 663.40

STA. 239+14.3 ℄ MLK JR. DRIVE =
STA. 122+00 ℄ KRISTAN AVENUE

STA. 242+41.1 ℄ MLK JR. DRIVE =
STA. 132+00 ℄ HERVEY AVENUE

237 | 238 | 239 | 240+00 | 241 | 242

122

132

24'

90°

299:1 TAPER (239.37 FT)

EXISTING R.O.W.

+72.68, 24.00' RT
ELEV. 668.81

+79 P.E. CONC.

+11 C.E. CONC.

+42 C.E. CONC.

5' 12' 5' 19' 5' 20'

30' RADIUS

+53

5'

238+75.31
33.00' RT

33'

8'

+46

+60.94, 16.06' RT
ELEV. 667.94

+45.48, 24.00' RT
ELEV. 667.85

239+41.32
33.00' RT

15' RADIUS

+03 C.E. CONC.

5' 24' 10'

EXISTING R.O.W.

5' 28'

+02 C.E. CONC.

+07.89, 24.00' RT
ELEV. 664.45

242+02.06
33.00' RT

15' RADIUS

+63.5

131+61.08, 18.37' LT
ELEV. 663.71

131+46.21, 18.43' LT
ELEV. 663.70
(MATCH EXIST.)

+89.10, 24.00' RT
ELEV. 663.40

+53.5

36'

PROP. R.O.W.

15' RADIUS

30' RADIUS

131+46.05, 17.79' RT
ELEV. 663.73
(MATCH EXIST.)

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

121+51.24, 16.65' LT
ELEV. 667.93

121+46.06, 16.65' LT
ELEV. 667.71
(MATCH EXIST.)

121+45.94, 16.00' RT
ELEV. 667.90
(MATCH EXIST.)

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

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

0 50' 100' — 1"= 20'

PLAN
SURVEYED
PLOTTED
CORRECTION CHECKED
R.L. OF "AX" CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
CORRECTION CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE

ex = 0.50'
K = 56
150.00' V.C.

+39.89 EL. 673.00

-3.98%

-1.29%

VPI STA. 238+14.89
ELEVATION 670.02

+89.89 EL. 669.05

KRISTAN AVENUE

PROPOSED PROFILE

EXISTING PROFILE

HERVEY AVENUE

MATCHLINE STA. 243+00
SEE SHEET NO. 48

	237+00	237+50	238+00	238+50	239+00	239+50	240+00	240+50	241+00	241+50	242+00	242+50	243+00
EXISTING ELEVATION	674.65	673.54	672.56	671.67	671.07	670.49	670.01	669.53	669.05	668.56	668.14	667.72	667.36	667.00	666.67	666.35	666.06	665.76	665.45	665.15	664.91	664.66	664.40	664.06	663.76
PROPOSED ELEVATION	674.59	673.59	672.61	671.71	670.93	670.26	669.70	669.26	668.91	668.59	668.27	667.94	667.62	667.30	666.97	666.65	666.33	666.00	665.68	665.35	665.03	664.71	664.38	664.06	663.74

685 680 675 670 665 660 655 650

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REVISIONS	
NAME	DATE

CITY OF NORTH CHICAGO
MARTIN LUTHER KING JR. DRIVE IMPROVEMENTS

MARTIN LUTHER KING JR. DRIVE PROPOSED ROADWAY PLAN AND PROFILE STA. 237+00 TO 243+00

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

DATE: 6/30/2008
TIME: 3:37:19 PM
FILENAME: N:\PROJ\5161\Design\ProposedPlan\5161-PNP-07.dgn