F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1230	03-00159-00-PV	LAKE	262	48
STA. 243+00	TO STA. 248+00			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

CONTRACT: 83828

LEGEND

- DEPRESSED CURB
- PAVEMENT IMPRINT
- DETECTABLE WARNING FIELD

℄ GROVE AVENUE

140+53.83, 18.53′ LT
ELEV. 660.35
(MATCH EXIST.)

140+54.17, 18.30′ RT
ELEV. 660.44
(MATCH EXIST.)

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

30′ RADIUS
15′ RADIUS

P.C.C. SIDEWALK, 5″ (TYP.)

36′

+46.5

PROP. R.O.W.

EXISTING R.O.W.

+78 C.E. CONC.

31′

247+11.55
33.00′ LT

+52.51

+62.74

+17.29, 24.00′ LT
ELEV. 660.85

DETECTABLE WARNING FIELD (TYP.)

+14.12, 24.00′ LT
ELEV. 661.18

SEE SHEET NO. 47
MATCHLINE STA. 243+00

243 | 244 | 245+00 | 246 | 247

140+00

90°

24′

24′

℄ MARTIN LUTHER KING JR. DRIVE

STA. 245+65.3 ℄ MLK JR. DRIVE =
STA. 140+00 ℄ GROVE AVENUE

OMISSION FROM STA. 247+52.51
TO STA. 247+62.74

E.J. & E. RAILROAD

MATCHLINE STA. 248+00
SEE SHEET NO. 49

6′

5′

18′

28′

+29 C.E. CONC.

+98 C.E. CONC.

247+87.99
33.00′ RT

246+74.47
33.00′ RT

TEMP. EASEMENT

PROPOSED CONCRETE RETAINING WALL
SEE SHEET 197

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

0 50′ 100′ — 1″= 20′

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

PROFILE
SURVEYED
PLOTTED
ELEV. CHECKED
BM. NOTED
STRUCTURE NO.
NOTE BOOK
NO.
BY
DATE

675
670
665
660
655
650
645
640

SEE SHEET NO. 47
MATCHLINE STA. 243+00

PROPOSED PROFILE

EXISTING PROFILE

+38.00 EL. 661.95

ex = 0.64′
K = 78
200.00′ V.C.

GROVE AVENUE

VPI STA. 245+38.00
ELEVATION 660.86

-1.29%

+1.27%

+38.00 EL. 661.82

VPI STA. 247+29.00
ELEVATION 663.07

+1.27%

VPI STA. 247+54.00
ELEVATION 663.32

±0.00%

-1.00%

+61.35 EL. 663.31

EDGE OF RAILROAD TRACK

EDGE OF RAILROAD TRACK

MATCHLINE STA. 248+00
SEE SHEET NO. 49

	EXISTING ELEVATION	PROPOSED ELEVATION
243+00	663.76	663.74
	663.47	663.41
243+50	663.19	663.09
	662.92	662.77
244+00	662.66	662.44
	662.47	662.12
244+50	662.21	661.80
	661.95	661.56
245+00	661.71	661.39
	661.48	661.31
245+50	661.34	661.30
	661.31	661.38
246+00	661.50	661.53
	661.69	661.77
246+50	662.09	662.07
	662.51	662.39
247+00	662.85	662.71
	663.39	663.02
247+50	663.34	663.28
	663.22	663.13
248+00	662.37	662.60

DATE: 6/30/2008
TIME: 3:37:31 PM
FILENAME: N:\PROJ\51611\Design\ProposedPlan\51611-PNP-08.dgn

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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. 243+00 TO 248+00

SCALE: 1″=20′ DRAWN BY: KMS
DATE: APRIL, 2008 CHECKED BY: MJL