F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1230	03-00159-00-PV	LAKE	262	101
STA. 208+00	TO STA. 214+00			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

CONTRACT: 63828

N

PLAN — SURVEYED, PLOTTED, JOINT CHECKED, RT. OF WAY CHECKED, CADD FILE NAME, NOTE BOOK NO. ____, BY, DATE

SEE SHEET NO.100 MATCHLINE STA. 208+00

ABANDON EXISTING 8" SANITARY SEWER

CONNECT TO EXISTING 8" SANITARY SEWER

SANITARY SEWER 8"
5' @ 1.0%, TBF=5.52, TPP=2.0

EXISTING R.O.W.

PROSPECT AVENUE

SANITARY SEWER 8"
51' @ 1.40%, TBF=64.9, TPP=20.8

MANHOLES, SANITARY #4
WITH OUTSIDE DROP CONNECTION,
4'-DIAMETER, TYPE 1 FRAME,
CLOSED LID
STA 210+20, 6.3' RT
RIM=717.93
8" INV(E)=707.79
8" INV(W)=707.89
8" INV(S)=710.96
8" DROP INV(S)=708.00

CONNECTION TO EXISTING SANITARY SERVICE

38' SAN SEWER
SERVICE 6, TBF=21.7, TPP=6.9

℄ MARTIN LUTHER KING JR. DRIVE

WINTER AVENUE

SANITARY SEWER 8"
299' @ 1.40%, TBF=419.0, TPP=121.8

EXISTING R.O.W.

MATCHLINE STA. 214+00 SEE SHEET NO. 102

208 | 209 | 30+00 | 210+00 | 211 | 212 | 40+00 | 213

EXISTING R.O.W.

SANITARY MANHOLE #3, 4 DIA.
TYPE 1 FRAME, CLOSED LID
STA 209+64, 6.5' RT
RIM=718.83
8" INV(E)=708.61
8" INV(W)=708.71
8" INV(N)=709.82

CONNECTION TO EXISTING SANITARY SERVICE

34' SAN SEWER
SERVICE 6, TBF=19.4, TPP=5.8

EXISTING R.O.W.
SANITARY SEWER 8"
35' @ 0.50%, TBF=27.9, TPP=12.6

SANITARY MANHOLE #5, 4 DIA.
TYPE 1 FRAME, CLOSED LID
STA 210+20, 45.3' RT
RIM=719.14
8" INV(N)=711.14

SANITARY SEWER 8"
269' @ 1.40%, TBF=378.2, TPP=109.6

ABANDON EXISTING 8" SANITARY SEWER

SANITARY MANHOLE #6, 4 DIA.
TYPE 1 FRAME, CLOSED LID
STA 212+93, 5.9' RT
RIM=715.98
8" INV(E)=703.93
8" INV(W)=704.03

0 50' 100' — 1"= 20'

NOTE:
FOR PROPOSED WATERMAIN PLANS SEE SHEETS: 116 TO 125
FOR PROPOSED STORM SEWER PLANS SEE SHEETS: 86 TO 99

PROFILE — SURVEYED, PLOTTED, JOINT CHECKED, R.O.W. NOTED, STRUCTURE NOTATIONS CHKD, NOTE BOOK NO. ____, BY, DATE

SEE SHEET NO.100 MATCHLINE STA. 208+00

720 / 715 / 710 / 705 / 700 / 695 / 690

MH #3 | MH #4 | MH #6

EXISTING MLK ℄ PROFILE

PROPOSED MLK ℄ PROFILE

12" STORM SEWER

6" WATER MAIN

WATER SERVICE

EXTG. WATER

4" HP GAS MAIN

EXTG. 8" SAN

INV=709.82 (N)

INV=710.96 (S)

INV = 708.71 (W)

INV = 708.61 (E)

INV=707.89 (W)

INV=707.79 (E)

PVC TEE, 8"X6" STA 208+36

SANITARY SEWER 8"
51' @ 1.40%, TBF=64.9, TPP=20.8

PVC TEE, 8"X6" STA 210+93

SANITARY SEWER 8"
269' @ 1.40%, TBF=419.0, TPP=121.8

INV=704.03 (W)

INV=703.93 (E)

SANITARY SEWER 8"
299' @ 1.40%, TBF=419.0, TPP=121.8

MATCHLINE STA. 214+00 SEE SHEET NO. 102

720 / 715 / 710 / 705 / 700 / 695

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

DATE: 7/12/2008
TIME: 7:47:43 AM
FILENAME: N:\PROJ\5161\Design\sanitary\PSAN02.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 SANITARY SEWER PLAN AND PROFILE STA. 208+00 TO 214+00

SCALE: 1"=20' DRAWN BY: DMM
DATE: APRIL, 2008 CHECKED BY: BPD