F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1230	03-00159-00-PV	LAKE	262	103
STA. 219+00	TO STA. 225+00			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

CONTRACT: 83828

CONNECTION TO EXISTING 8" SANITARY SEWER

WALLACE AVENUE

SANITARY SEWER 8"
5' @ 0.50%, TBF=6.21, TPP=2.0

MANHOLES, SANITARY *10
WITH OUTSIDE DROP CONNECTION,
4'-DIAMETER TYPE 1 FRAME,
CLOSED LID
STA 219+49, 14.0' RT
RIM=702.38
12" INV(E)=690.10
12" INV(W)=690.20
8" INV(N)=692.45
8" INV(S)=692.57
DROP INV(N)=690.70
DROP INV(N)=690.70

SANITARY SEWER 12"
328' @ 0.50%, TBF=560.8, TPP=145.8

SANITARY SEWER 8"
5' @ 0.50%, TBF=7.0 , TPP=2.0

SANITARY SEWER 8"
5' @ 0.50%, TBF=7.0 , TPP=2.0

ABANDON EXISTING 8"
SANITARY FORCE MAIN

HONORE AVENUE

CONNECTION TO EXISTING
8" SANITARY SEWER

SANITARY MANHOLE *11, 4 DIA
TYPE 1 FRAME, CLOSED LID
STA 222+79, 14.0' RT
RIM=700.75
12" INV(E)=688.30
12" INV(W)=688.40
8" INV(N)=689.68
8" INV(NW)=691.02

CONNECTION TO EXISTING
SANITARY SERVICE

47' SAN SEWER
SERVICE 6, TBF=26.8, TPP=8.3

CONNECTION TO EXISTING
SANITARY SERVICE

46' SAN SEWER
SERVICE 6, TBF=26.2, TPP=8.3

CONNECTION TO EXISTING
SANITARY SERVICE

46' SAN SEWER
SERVICE 6, TBF=26.2, TPP=8.4

EXISTING R.O.W.

EXISTING R.O.W.

SEE SHEET NO. 102
MATCHLINE STA. 219+00

MATCHLINE STA. 225+00
SEE SHEET NO. 104

℄ MARTIN LUTHER KING JR. DRIVE

MARTIN LUTHER KING JR. DRIVE

219 | 220+00 | 221 | 222 | 223 | 224

EXISTING R.O.W.

EXISTING R.O.W.

ABANDON EXISTING 8"
SANITARY SEWER

SANITARY SEWER 8"
10' @ 0.50%, TBF=12.4 , TPP=4.1

ABAN FILL EX SAN MAN

CONNECTION TO EXISTING
SANITARY SERVICE

18' SAN SEWER
SERVICE 6, TBF=10.2, TPP=2.2

ABANDON EXISTING 10"
SANITARY SEWER

ABAN FILL EX SAN MAN

SANITARY SEWER 12"
320' @ 0.69%, TBF=476.3, TPP=142.2

ABANDON EXISTING 10"
SANITARY SEWER

16' SAN SEWER
SERVICE 6, TBF=9.1, TPP=2.2

CONNECTION TO EXISTING
SANITARY SERVICE

WALLACE AVENUE

HONORE AVENUE

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

0 50' 100' — 1"= 20'

PLAN
DATE
BY
SURVEYED
PLOTTED
ALIGNMENT CHECKED
R.O.W. CHECKED
NOTE BOOK
NO.

PROFILE
DATE
BY
SURVEYED
PLOTTED
ELEV. CHECKED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.

705
700
695
690
685
680
675

MH *10

NORTH SHORE GAS

12" STORM SEWER

6" WATER MAIN

INV=692.45 (N)
INV=692.57 (S)

INV=690.70 (N)(S) (DROP)

INV=690.10 (E)
INV=690.20 (W)

EXTG. WATER

EXTG. 12" SAN.

WATER SERVICE

PROPOSED MLK ℄ PROFILE

EXTG. 8" SANITARY FORCE MAIN

PVC TEE, 12"X6" STA 221+17

PVC TEE, 12"X6" STA 221+19

SANITARY SEWER 12"
328' @ 0.50%, TBF=560.8, TPP=145.8

MH *11

EXISTING MLK ℄ PROFILE

INV=689.68 (N)

INV=691.02 (NW)

INV=688.40 (W)

INV=688.30 (E)

SANITARY SEWER 12"
320' @ 0.69%, TBF=476.3, TPP=142.2

PVC TEE, 12"X6" STA 223+94

PVC TEE, 12"X6" STA 224+53

PVC TEE, 12"X6" STA 224+92

219+00 | 219+50 | 220+00 | 220+50 | 221+00 | 221+50 | 222+00 | 222+50 | 223+00 | 223+50 | 224+00 | 225+00

DATE: 7/1/2008
TIME: 7:48:10 AM
FILENAME: N:\PROJ\5161\Design\sanitary\PSAN04.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. 219+00 TO 225+00

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