F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1230	03-00159-00-PV	LAKE	262	116
STA. 208+00	TO STA. 214+00			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

CONTRACT: 83828

STA. 208+00, 39' LT
CONNECTIONS TO EXISTING
WATER MAINS (NON-PRESSURE) - 12"

STA. 209+38, 48' LT.
FIRE HYDRANT COMPLETE

STA. 209+33, 48' LT.
FIRE HYDRANTS TO
BE REMOVED

STA. 209+10, 19' LT
DI WAT MN BEND 22-1/2 12"

STA. 209+35, 28' LT
DI WAT MN BEND 22-1/2 12"

STA. 209+52, 33.5' LT
CONNECTIONS TO EXISTING
WATER MAINS (NON-PRESSURE) - 6"

7' DI WATER MAIN 6", POLYETHYLENE WRAPPED

STA. 209+55, 27' LT
GATE VALVES, 12"
IN VALVE VAULTS, 5' DIA

STA. 210+10, 26' LT.
DI WAT MN TEE, 12X6

WATER SERVICE CONNECTION

24' COPPER SERVICE,
TYPE K 2" (TRENCHED)

EXISTING R.O.W.

STA. 212+82, 33' LT
CONNECTIONS TO EXISTING
WATER MAINS (NON-PRESSURE) - 6"

STA. 212+82, 22' LT
DI WAT MN TEE, 12X6

STA. 212+77, 22' LT
GATE VALVES, 12"
IN VALVE VAULTS, 5' DIA

WINTER
AVENUE

10' DI WATER MAIN 6", POLYETHYLENE WRAPPED

STA. 213+25, 36' LT.
FIRE HYDRANT COMPLETE

STA. 213+21, 40' LT.
FIRE HYDRANTS TO BE REMOVED

WATER VALVE AND BOX TO BE REMOVED

EXISTING R.O.W.

136' DI WATER MAIN 12", POLYETHYLENE WRAPPED

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

464' DI WATER MAIN 12",
POLYETHYLENE WRAPPED

WATER VALVE BOXES
TO BE ABANDONED

EXISTING R.O.W.

EXISTING R.O.W.

68' COPPER SERVICE,
TYPE K 2", BORED

WATER SERVICE CONNECTION

68' DI WATER MAIN 6",
POLYETHYLENE WRAPPED

ABANDON EXISTING 12"
WATER MAIN

STA. 209+58, 27' LT
DI WAT MN TEE, 12X6

STA. 210+09, 41' RT
CONNECTIONS TO EXISTING
WATER MAINS (NON-PRESSURE) - 6"

MATCHLINE STA. 214+00
SEE SHEET NO. 117

NOTE:
FOR PROPOSED STORM SEWER PLANS SEE SHEETS: 86 TO 99
FOR PROPOSED SANITARY SEWER PLANS SEE SHEETS: 100 TO 110

0 50' 100' — 1"= 20'

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

PROFILE
SURVEYED
PLOTTED
BM. NOTED
STRUCTURE NOTATIONS CKD
NOTE BOOK
NO.
BY
DATE

EXISTING PROFILE

PROPOSED MLK ℄ PROFILE

12" STM.
INV.=715.12
T/P=716.12

18" MIN

5.5' MIN

8" SAN
INV.=708.85
T/P=709.52

12" DI WATER MAIN

12" STM.
INV.=712.61

18" MIN.

8" (10")STM
INV.=713.2±

8" MIN.

12" STM.
INV.=710.87

18" MIN

5.5' MIN

CONNECT TO EXIST

12"-45° HORIZONTAL BEND

12"-45° HORIZONTAL BEND

12" -22.5° HORIZONTAL BEND

12" -22.5° HORIZONTAL BEND

12"X6" TEE, FOR
FIRE HYDRANT

12"X6" TEE

12" VALVE IN VAULT

12"X6" TEE

12" VALVE IN VAULT

12"X6" TEE

12"X6" TEE, FOR
FIRE HYDRANT

725 720 715 710 705 700 695 690

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

MATCHLINE STA. 214+00
SEE SHEET NO. 117

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REVISIONS	
NAME	DATE

CITY OF NORTH CHICAGO
MARTIN LUTHER KING JR. DRIVE IMPROVEMENTS

MARTIN LUTHER KING JR. DRIVE PROPOSED WATER MAIN PLAN AND PROFILE STA. 208+00 TO 214+00

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

DATE: 7/12/2008
TIME: 7:54:41 AM
FILENAME: N:\PROJ\5161\Design\water main\PWAT02.dgn