F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1230	03-00159-00-PV	LAKE	262	124
STA. 254+00	TO STA. 260+00			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

CONTRACT: 83828

PLAN — SURVEYED, PLOTTED, BAK. NOTED, R.O.W. CHECKED, P-400 FILE NAME, NOTE BOOK NO. ____, BY, DATE

COMMONWEALTH AVENUE

SEE SHEET NO. 123
MATCHLINE STA. 254+00

MARTIN LUTHER KING JR DRIVE

EXISTING R.O.W.

66'

UTILITY CONFLICT
SEE CONFLICT DETAIL

ABANDON EXISTING 8" WATER MAIN

ABANDON EXISTING 12" WATER MAIN

500' DI WATER MAIN WITH VYTON GASKETS, 16"

WATER VALVE BOXES TO BE ABANDONED

STA. 257+81, 53' LT.
CONNECTIONS TO EXISTING
WATER MAINS (NON-PRESSURE) - 6"

STA. 257+85, 33' LT.
CONNECTIONS TO EXISTING
WATER MAINS (NON-PRESSURE) - 12"

STA. 257+85, 19' LT.
DI WAT MN TEE, 16X12

WATER VALVE AND BOX
TO BE REMOVED

STA. 257+80, 19' LT.
DI WAT MN TEE, 16X6

34' DI WATER MAIN 6",
POLYETHYLENE WRAPPED

15' DI WATER MAIN 12",
POLYETHYLENE WRAPPED

WATER VALVE AND BOX
TO BE REMOVED

STA. 258+28, 18' LT.
GATE VALVES, 16"
IN VALVE VAULTS, 5' DIA

STA. 258+38, 18' LT.
DI WAT MN TEE, 16X12

11' DI WATER MAIN 12",
POLYETHYLENE WRAPPED

STA. 258+38, 7.5' LT
CONNECTIONS TO EXISTING
WATER MAINS (NON-PRESSURE) - 12"

WATER VALVE BOXES TO BE ABANDONED

WATER VALVE BOXES TO BE ABANDONED

STA 250+00 END
DI WATER MAIN WITH
VYTON GASKETS, 16"

WATER VALVE BOXES
TO BE ABANDONED

WATER VALVE
BOXES TO
BE ABANDONED

100' DI WATER MAIN 16",
POLYETHYLENE WRAPPED

STA. 259+27, 42' RT.
FIRE HYDRANT COMPLETE

STA. 258+95, 35' RT.
FIRE HYDRANTS TO BE REMOVED

STA. 258+39, 38 RT.
PRESSURE CONNECTION, 12"X6"
IN VALVE VAULTS, 5' DIA

STA. 258+33, 38 RT.
DI WAT MN BEND, 45 6"

STA. 258+28, 42 RT.
CONNECTIONS TO EXISTING
WATER MAINS (NON-PRESSURE) - 6"

15' DI WATER MAIN 6",
POLYETHYLENE WRAPPED

FEDERAL CHICAGO CORPORATION

MATCHLINE STA. 260+00
SEE SHEET NO. 125

SPECIAL WASTE

HAZARDOUS WASTE

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'

PROFILE — SURVEYED, PLOTTED, CHECKED, BAK. NOTED, STRUCTURE NOTATNS CHKD, NOTE BOOK NO. ____, BY, DATE

SEE SHEET NO. 49
MATCHLINE STA. 254+00

PROPOSED MLK ℄ PROFILE

EXISTING MLK ℄ PROFILE

12" STM.
INV.=646.66

STM
INV=646.82
T/P=647.65

12" STM.
INV.=645.74

SAN
INV.=643.81
T/P=644.46

STM
INV.=646.49
T/P=646.99

5.5' MIN

18" MIN.

12" STM.
INV.=644.59

18" MIN.

16"DI WATER MAIN

12" STM.
INV.=643.20

5.5' MIN

18" MIN.

STM
INV.=644.75
T/P=645.42

STM
INV.=641.65±
T/P=642.83±

NORTH SHORE GAS

18" MIN.

SAN
INV.=636.34±
T/P=657.67

10" HP GAS

12" STM.
INV.=642.14

18" MIN.

5.5' MIN

STM:
SIZE 42"
INV.=629.5±

16"X6" TEE
FOR HYDRANT

16" VALVE IN VAULT

16"X6" TEE

16"X12" TEE

16" VALVE IN VAULT

16" VALVE IN VAULT

16"X12" TEE

660 655 650 645 640 635 630 625

254+00 254+50 255+00 255+50 256+00 256+50 257+00 257+50 258+00 258+50 259+00 259+50 260+00

MATCHLINE STA. 260+00
SEE SHEET NO. 125

DATE: 7/1/2008
TIME: 8:02:44 AM
FILENAME: N:\PROJ\51\Design\water main\PWAT10.dgn

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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. 254+00 TO 260+00

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