MATCH LINE STA 4018+75

MATCH LINE STA 4024+25

ILLINOIS ROUTE 59

PROPOSED ℄ ILLINOIS ROUTE 59

WM3-1 4019 WM3-4 F3-4 F3-5 WM3-5 F3-6 WM3-6 4020+00 F3-7 4021 CROSSING 3-6 WM3-7 4022 V3-1 4023 F3-8 F3-9 WM3-9 4024

WM3-10 F3-1 CROSSING 3-2 CP3-1 CROSSING 3-3 CROSSING 3-4 CROSSING 3-7 CROSSING 3-8 CROSSING 3-9 WM3-8 CROSSING 3-10 WM3-11 WM3-12 CROSSING 3-12 CROSSING 3-11 F3-2 WM3-2 F3-3 CROSSING 3-13

CROSSING 3-15 FH-057 CROSSING 3-5 FH-190 CROSSING 3-14 F3-13

F3-10 CROSSING 3-1 NOTE 1 EX 10" WATER MAIN CC3-1 CC3-2 MEET EXISTING 4023+35.9 46.1 RT R 710.2 C 700.0 SEE NOTE 3 FH3-1 FH3-2

LASALLE ST

WATER MAIN PIPE

WM3-1 97' D I WATER MAIN 12 TRENCH BACKFILL 4.4 CU YD

WM3-2 10' D I WATER MAIN 10 TRENCH BACKFILL 9.0 CU YD

WM3-4 8' D I WATER MAIN 12 TRENCH BACKFILL 8.5 CU YD

WM3-5 31' D I WATER MAIN 12 TRENCH BACKFILL 3.3 CU YD

WM3-6 4' D I WATER MAIN 12 TRENCH BACKFILL 5.1 CU YD

WM3-7 232' D I WATER MAIN 12 TRENCH BACKFILL 194.0 CU YD

WM3-8 35' D I WATER MAIN 12 TRENCH BACKFILL 24.3 CU YD

WM3-9 64' D I WATER MAIN 12 TRENCH BACKFILL 47.3 CU YD

WM3-10 54' D I WATER MAIN 8 TRENCH BACKFILL 28.2 CU YD

WM3-11 28' D I WATER MAIN 10 TRENCH BACKFILL 18.4 CU YD

WM3-12 55' D I WATER MAIN 8 TRENCH BACKFILL 29.8 CU YD

WATER MAIN FITTINGS

F3-1 DI WAT MN TEE, 12X8 4019+19.0 4.0 RT, R 713.8, C 707.2 TRENCH BACKFILL 1.1 CU YD

F3-2 DI WT MNF 10 22.50 DB VM 4023+35.9 33.1 RT, R 710.6, C 704.5 TRENCH BACKFILL 1.2 CU YD

F3-3 DI WT MNF 10 22.50 DB VM 4023+35.9 45.1 RT, R 710.2, C 700.0 TRENCH BACKFILL 2.5 CU YD

F3-4 DI WT MNF 12 45.0 DB VM 4020+18.1 4.0 RT, R 712.5, C 707.2 TRENCH BACKFILL 1.0 CU YD

F3-5 DI WT MNF 12 45.0 DB VM 4020+28.1 4.0 RT, R 712.5, C 700.0 TRENCH BACKFILL 3.2 CU YD

F3-6 DI WT MNF 12 45.0 DB VM 4020+60.6 4.0 RT, R 712.4, C 700.0 TRENCH BACKFILL 3.3 CU YD

F3-7 DI WT MNF 12 45.0 DB VM 4020+66.6 4.0 RT, R 712.4, C 704.6 TRENCH BACKFILL 1.8 CU YD

F3-8 DI WT MN TEE, 12X10 4023+35.9 4.0 RT, R 711.5, C 704.6 TRENCH BACKFILL 2.4 CU YD

F3-9 DI WAT MN TEE, 12X8 4024+02.0 4.0 RT, R 711.2, C 704.6 TRENCH BACKFILL 1.4 CU YD

F3-10 DI WAT MN RED, 8X6 4019+19.0 59.0 RT, R 712.4, C 707.0

F3-13 DI WAT MN RED, 8X6 4024+02.0 60.3 RT, R 710.4, C 705.4 TRENCH BACKFILL 0.9 CU YD

VV 128 4023+35.6 70.9 RT

EX 10" WATER MAIN

FIRE HYDRANTS

FH3-1 FIRE HYD W/AUX V & VB 4019+19.0 62.1 RT, N 714.4, R 712.4, C 706.9

FH3-2 FIRE HYD W/AUX V & VB 4024+02.0 63.2 RT, N 712.5, R 710.5, C 705.4

FH-190 SEE REMOVAL PLANS

FH-057 SEE REMOVAL PLANS

F3-1 WM3-1 F3-4 EX 9'x5' BOX CULVERT EXISTING PROFILE GRADE LINE PROPOSED PROFILE GRADE LINE V3-1 5'-0" MINIMUM COVER (TYP)

PR 12" STM EX 12" STM PR 12" STM

WM3-7 WM3-8

12" DIWM CL 52 W/POLY ENCASEMENT

F3-7 F3-8 WM3-9 F3-9

EX 72" STM ABANDON EXISTING WATER MAIN, FILL WITH CLSM EX 72" STM PR 12" STM

WM3-4 WM3-6 F3-6 F3-5 CP3-1 (NOTE 2) WM3-5

EX 24" SAN

EX 10" WATER MAIN

ABANDON EXISTING WATER MAIN, FILL WITH CLSM

CUT & CAP WATER MAIN

CC3-1 CUT & CAP EX 10 WM 4023+30.9, R 710.2, C 701.0 TRENCH BACKFILL 2.1 CU YD

CC3-2 CUT & CAP EX 10 WM 4023+40.9, R 710.2, C 701.0 TRENCH BACKFILL 2.1 CU YD

WATER MAIN VALVES

V3-1 WATER VALVES 12 VV TA 4 DIA T1F CL 4023+00.0 4.0 RT, R 711.6, C 704.6

WATER MAIN CASING PIPE

CP3-1 29' STL CAS P BOR/JKD 24 TRENCH BACKFILL 61.0 CU YD

WATER MAIN REMOVAL, 10"

PR GROUND LINE AT PR WATER MAIN

NOTE

1. EXISTING RETAINING WALL SN 022-W052, CONSTRUCTED IN CONTRACT 60F42.
2. SEE CITY OF NAPERVILLE STANDARD DETAIL 10. ALL WORK INCLUDED WITH THE COST OF STEEL CASING PIPE, BORED AND JACKED, 24"
3. MEET EXISTING WITH NON-PRESSURE CONNECTION. ALL WORK INCLUDED IN COST OF DUCTILE IRON WATER MAIN.

WATER MAIN CROSSINGS

CROSSING 3-1: 4019+19.0 48.4 RT, R 712.4, I 706.3 PR WAT, C 700.6 EX WAT

CROSSING 3-2: 4019+42.0 4.0 RT, R 713.1, I 706.2 PR WAT, C 705.0 PR STM

CROSSING 3-3: 4019+98.4 3.9 RT, R 712.7, I (706.2) PR WAT, C 701.1 EX STM

CROSSING 3-4: 4020+50.8 4.0 RT, R 712.4, I 701.7 EX STM, C 700.0 PR WAT

CROSSING 3-5: 4020+70.0 4.0 RT, R 712.4, I 706.3 PR STM, C (704.6) PR WAT

CROSSING 3-6: 4021+08.8 4.0 RT, R 712.3, I (703.6) PR WAT, C 693.9 EX SAN

CROSSING 3-7: 4021+34.0 4.0 RT, R 712.0, I (703.6) PR WAT, C 700.5 EX STM

CROSSING 3-8: 4022+00.0 4.0 RT, R 711.9, I (706.1) PR STM, C 704.6 PR WAT

CROSSING 3-9: 4022+32.3 4.0 RT, R 711.2, I 706.3 EX STM, C (704.6) PR WAT

CROSSING 3-10: 4023+19.8 4.0 RT, R 711.5, I 703.6 PR WAT, C 703.5 PR STM

CROSSING 3-11: 4023+35.9 24.4 RT, R 710.7, I (703.6) PR WAT, C 693.8 EX SAN

CROSSING 3-12: 4024+02.0 24.3 RT, R 710.4, I (704.0) PR WAT, C 693.8 EX SAN

CROSSING 3-13: 4024+02.0 44.6 RT, R 710.0, I (704.5) PR WAT, C 701.1 EX WAT

CROSSING 3-14: 4024+02.0 53.7 RT, R 712.5, I (704.6) PR WAT, C 695.2 EX SAN

CROSSING 3-15: 4019+19.0 46.0 RT, R 712.4, I 706.3 PR STM, C 705.4 PR STM

HORIZONTAL SCALE: 1"=20'-0"

VERTICAL SCALE: 1"=2'-0"

4019+00 4020+00 4021+00 4022+00 4023+00 4024+00

DESIGNED	CEO	REVISED - ADDENDUM A	02/22/2013
DRAWN	CMW	REVISED -	
CHECKED	JCM	REVISED -	
DATE	12/14/2012	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WATER MAIN PLAN AND PROFILE

SCALE: | SHEET NO. 3 OF 6 SHEETS | STA. 4018+75 TO STA. 4024+25

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	319
	WAT PP-3	CONTRACT NO. 60R31		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		