

**WATER MAIN PIPE**

- WM5-1 188' D I WATER MAIN 12 TRENCH BACKFILL (138.8) CU YD
- WM5-2 (34) D I WATER MAIN 12 TRENCH BACKFILL (21.5) CU YD
- WM5-3 8' D I WATER MAIN 12 TRENCH BACKFILL (7.6) CU YD
- WM5-4 25' D I WATER MAIN 12 TRENCH BACKFILL 28.3 CU YD
- WM5-5 7' D I WATER MAIN 12 TRENCH BACKFILL 9.7 CU YD
- WM5-6 25' D I WATER MAIN 12 DEFLECT PIPE ±6" TRENCH BACKFILL 27.8 CU YD
- WM5-7 8' D I WATER MAIN 12 TRENCH BACKFILL 6.1 CU YD
- WM5-8 64' D I WATER MAIN 12 TRENCH BACKFILL 33.6 CU YD
- WM5-9 111' D I WATER MAIN 12 TRENCH BACKFILL 88.0 CU YD
- WM5-10 6' D I WATER MAIN 12 TRENCH BACKFILL 6.2 CU YD
- WM5-11 21' D I WATER MAIN 12 TRENCH BACKFILL 26.7 CU YD
- WM5-12 6' D I WATER MAIN 12 TRENCH BACKFILL 6.4 CU YD
- WM5-13 16' D I WATER MAIN 12 TRENCH BACKFILL 13.5 CU YD
- WM5-14 148' D I WATER MAIN 12 TRENCH BACKFILL 125.1 CU YD
- WM5-15 20' D I WATER MAIN 12 TRENCH BACKFILL 17.2 CU YD
- WM5-16 47' D I WATER MAIN 12 TRENCH BACKFILL 39.70 CU YD
- WM5-17 14' D I WATER MAIN 12 TRENCH BACKFILL 11.5 CU YD
- WM5-18 5' D I WATER MAIN 6 TRENCH BACKFILL 4.3 CU YD
- WM5-19 12' D I WATER MAIN 6 TRENCH BACKFILL 7.2 CU YD
- WM5-20 5' D I WATER MAIN 10 TRENCH BACKFILL 2.3 CU YD

- WM5-21 3' D I WATER MAIN 10 TRENCH BACKFILL 1.7 CU YD
  - WM5-22 19' D I WATER MAIN 10 TRENCH BACKFILL 12.3 CU YD
  - WM5-23 3' D I WATER MAIN 8 TRENCH BACKFILL 2.2 CU YD
  - WM5-24 3' D I WATER MAIN 8 TRENCH BACKFILL 2.0 CU YD
  - WM5-25 20' D I WATER MAIN 8 DEFLECT PIPE ±1" UP TRENCH BACKFILL 13.5 CU YD
  - WM5-26 2' D I WATER MAIN 6 TRENCH BACKFILL 1.5 CU YD
  - WM5-27 7' D I WATER MAIN 6 TRENCH BACKFILL 5.7 CU YD
- WATER MAIN FITTINGS**
- F5-1 DI WT MNF 12 90.0 DB 4030+79.0 4.1 RT, R 708.4, C 702.0 TRENCH BACKFILL (1.4) CU YD
  - F5-2 DI WT MNF 12 22.50 DB VM 4030+79.0 39.3 RT, R 707.7, C 702.0 TRENCH BACKFILL (1.2) CU YD
  - F5-3 DI WT MNF 12 22.50 DB 4030+79.0 49.3 RT, R 707.5, C 698.2 TRENCH BACKFILL 2.3 CU YD
  - F5-4 DI WAT MN TEE, 12X6 4030+79.0 76.3 RT, R 707.6, C 698.2 TRENCH BACKFILL 2.3 CU YD
  - F5-5 DI WT MNF 12 90.0 DB 4030+79.0 85.3 RT, R 707.8, C 698.2 TRENCH BACKFILL 2.8 CU YD
  - F5-6 DI WT MNF 12 22.50 DB VM 4031+06.3 82.6 RT, R 707.0, C 698.2 TRENCH BACKFILL 2.1 CU YD
  - F5-7 DI WT MNF 12 22.50 DB VM 4031+16.4 81.5 RT, R 707.0, C 702.0 TRENCH BACKFILL 1.0 CU YD
  - F5-8 DI WAT MN TEE, 12X10 4031+18.4 81.3 RT, R 707.1, C 702.0 TRENCH BACKFILL 1.0 CU YD
  - F5-9 DI WT MNF 12 11.25 DB 4031+84.3 73.6 RT, R 708.5, C 703.0 TRENCH BACKFILL 1.6 CU YD
  - F5-10 DI WT MNF 12 22.50 DB VM 4032+98.7 81.8 RT, R 708.7, C 703.0 TRENCH BACKFILL 1.6 CU YD
  - F5-11 DI WT MNF 12 22.50 DB VM 4033+06.8 82.2 RT, R 708.7, C 700.0 TRENCH BACKFILL 2.5 CU YD
  - F5-12 DI WT MNF 12 22.50 DB VM 4033+29.9 83.5 RT, R 708.9, C 700.0 TRENCH BACKFILL 2.6 CU YD
  - F5-13 DI WT MNF 12 22.50 DB VM 4033+38.0 83.9 RT, R 708.9, C 703.0 TRENCH BACKFILL 1.7 CU YD
  - F5-14 DI WAT MN TEE, 12X8 4033+40.1 84.0 RT, R 708.9, C 703.0 TRENCH BACKFILL 1.6 CU YD
  - F5-15 DI WAT MN TEE, 12X6 4033+57.5 84.8 RT, R 709.0, C 703.0 TRENCH BACKFILL 1.7 CU YD
  - F5-16 DI WT MNF 12 22.50 DB 4035+31.7 89.3 RT, R 709.2, C 703.0 TRENCH BACKFILL 1.8 CU YD
  - F5-17 DI WAT MN TEE, 12X6 4035+77.4 71.6 RT, R 708.7, C 703.0 TRENCH BACKFILL 1.6 CU YD
  - F5-18 DI WT MNF 12 22.50 DB 4035+91.6 65.9 RT, R 708.9, C 703.0 TRENCH BACKFILL 1.7 CU YD
  - F5-19 DI WT MNF 6 45.0 DB VM 4030+77.0 76.3 RT, R 707.3, C 698.2 TRENCH BACKFILL 2.3 CU YD
  - F5-20 DI WT MNF 6 45.0 DB VM 4030+69.9 76.3 RT, R 707.6, C 703.0 TRENCH BACKFILL 1.1 CU YD
  - F5-21 DI WT MNF 10 90.0 DB 4031+19.2 87.9 RT, R 707.0, C 702.0 TRENCH BACKFILL 0.9 CU YD
  - F5-22 DI WT MNF 10 90.0 DB 4030+94.5 90.6 RT, R 706.9, C 700.6 TRENCH BACKFILL 1.3 CU YD
  - F5-23 DI WT MNF 8 90.0 DB 4033+40.5 75.0 RT, R 708.0, C 703.0 TRENCH BACKFILL 1.3 CU YD
  - F5-24 DI WT MNF 8 90.0 DB 4033+18.5 74.8 RT, R 708.4, C 702.7 TRENCH BACKFILL 1.4 CU YD

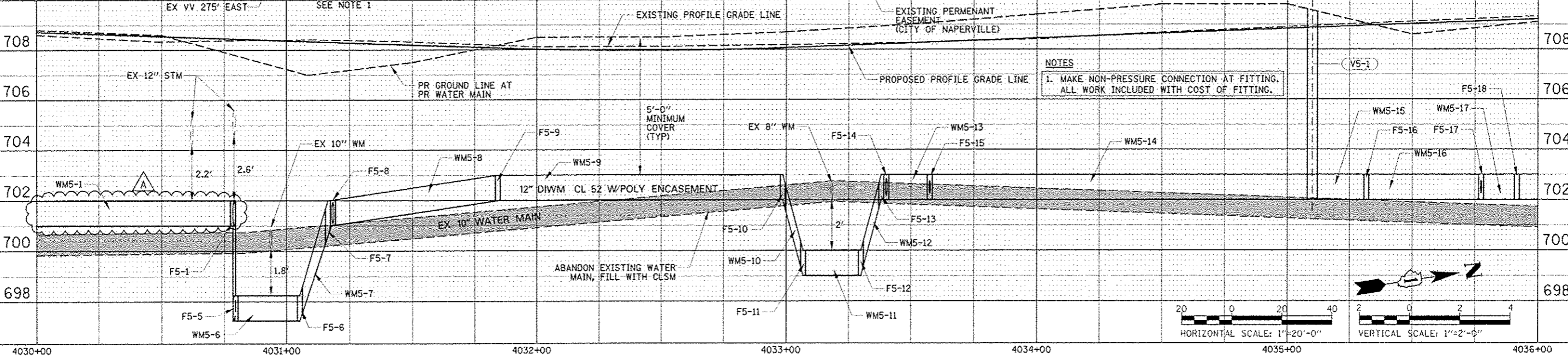
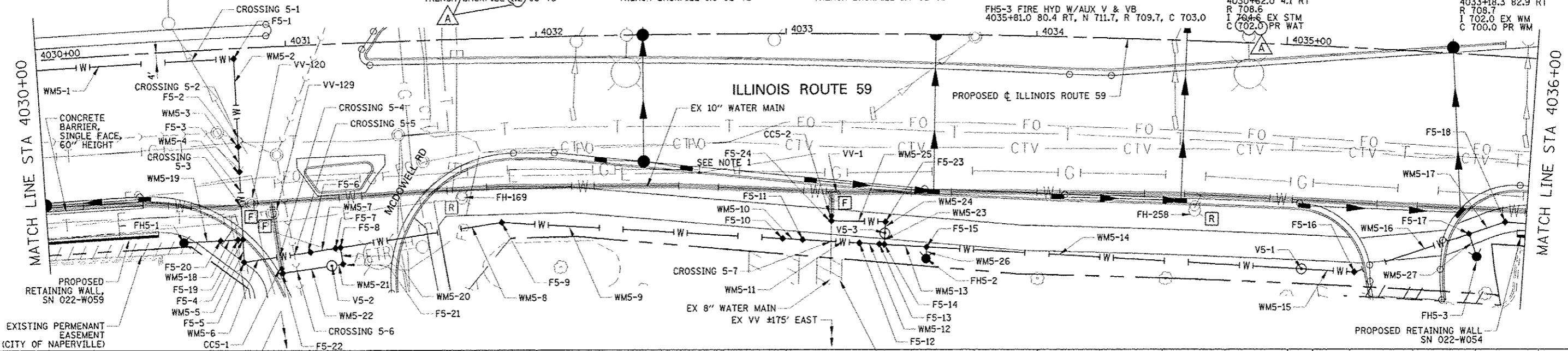
FHS-169 SEE REMOVAL PLANS  
FH-258 SEE REMOVAL PLANS

- WATER MAIN VALVES**
- V5-1 WATER VALVES 12 VV TA 4 DIA TIF CL 4035+10.0 89.1 RT, R 708.9, C 703.0
  - V5-2 WATER VALVES 10 VV TA 4 DIA TIF CL 4031+14.6 88.4 RT, R 707.0, C 700.6
  - V5-3 WATER VALVES 8 VV TA 4 DIA TIF CL 4033+40.3 79.5 RT, R 708.6, C 703.0

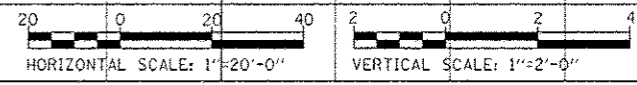
- CUT & CAP WATER MAIN**
- CC5-1 CUT & CAP EX 10 WM 4030+94.4 89.5 RT, R 706.9, C 700.6 TRENCH BACKFILL 1.3 CU YD
  - CC5-2 CUT & CAP EX 8 WM 4033+18.5 73.8 RT, R 708.4, C 702.7 TRENCH BACKFILL 1.3 CU YD

- FIRE HYDRANTS**
- FHS-1 FIRE HYD W/AUX V & VB 4030+54.8 76.3 RT, N 710.5, R 708.5, C 703.0
  - FHS-2 FIRE HYD W/AUX V & VB 4033+57.3 89.5 RT, N 711.5, R 709.5, C 703.0
  - FHS-3 FIRE HYD W/AUX V & VB 4035+81.0 80.4 RT, N 711.7, R 709.7, C 703.0

- WATER MAIN CROSSINGS**
- CROSSING 5-1: 4030+62.0 4.1 RT R 708.6 I 704.6 EX STM C 702.0 PR WAT
  - CROSSING 5-2: 4030+78.8 36.5 RT R 707.7 I 704.6 EX STM C 702.0 PR WAT C 698.2 EX SAN
  - CROSSING 5-3: 4030+79.0 63.1 RT R 707.2 I 700.1 EX WM C 698.2 PR WM
  - CROSSING 5-4: 4030+93.8 83.9 RT R 706.9 I 699.7 EX WAT C 698.2 PR WAT
  - CROSSING 5-5: 4030+99.6 83.5 RT R 707.0 I 697.2 PR WAT C 692.5 EX SAN
  - CROSSING 5-6: 4031+00 89.9 RT R 706.9 I 698.5 PR WAT C 692.5 EX SAN
  - CROSSING 5-7: 4033+18.3 82.9 RT R 708.7 I 702.0 EX WM C 700.0 PR WM



**NOTES**  
1. MAKE NON-PRESSURE CONNECTION AT FITTING.  
ALL WORK INCLUDED WITH COST OF FITTING.



DESIGNED: <i>CEJ</i>	REVISED - ADDENDUM A 02/22/2013	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>WATER MAIN PLAN AND PROFILE</b>	F.A.P. RTE. 338	SECTION (112 & 113) WRS-6	COUNTY DUPAGE	TOTAL SHEETS 734	SHEET NO. 321	
DRAWN: <i>CMW</i>	REVISED -			<b>WAT PP-5</b>		CONTRACT NO. 60R31			
CHECKED: <i>JCM</i>	REVISED -			SCALE: AS SHOWN   SHEET NO. 5 OF 6 SHEETS   STA. 4030+00 TO STA. 4036+00					
DATE: 12/14/2012	REVISED -			FED. ROAD DIST. NO.   ILLINOIS FED. AID PROJECT					