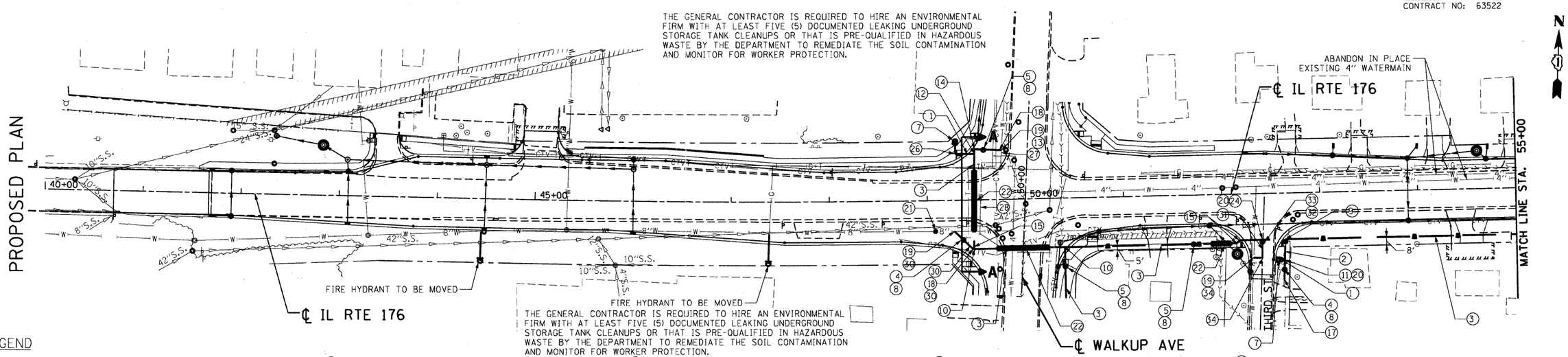
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0085	00-00246-02-FP	MCHENRY	292	048
STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

CONTRACT NO: 63522

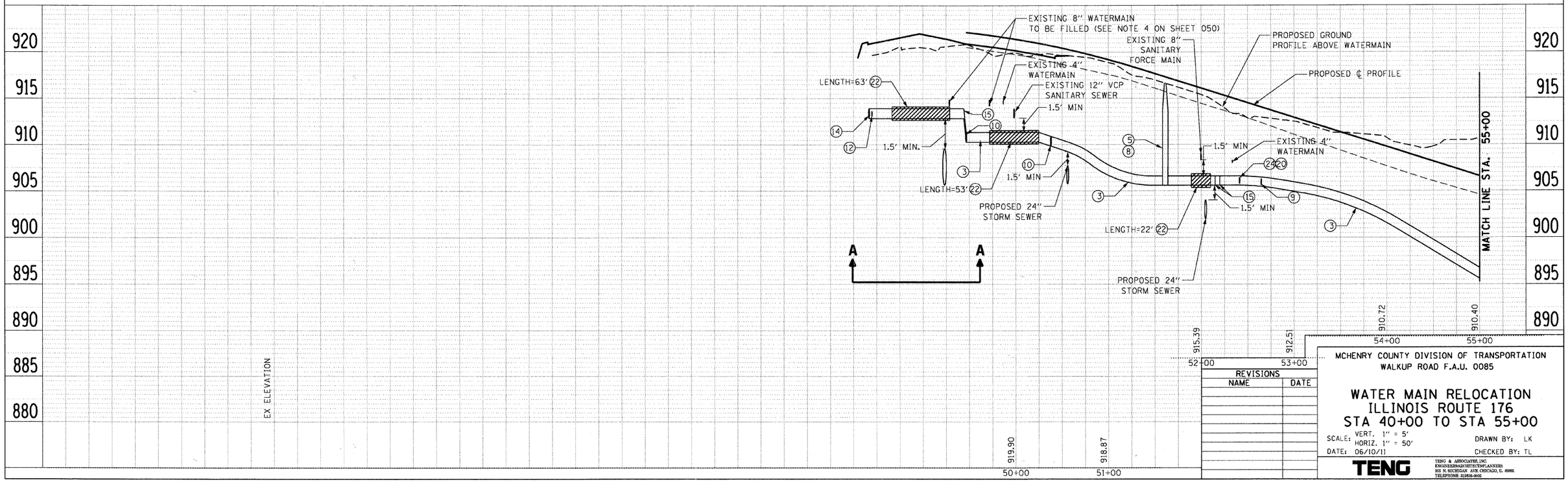
PLAN — SURVEYED / DRAWN / ALIGNMENT, CHECKED / GRADES CHECKED / CMRD FILE NAME: / NOTE BOOK / NO. / BY / DATE

PROFILE — SURVEYED / DRAWN / GRADES CHECKED / STRUCTURE NO'S/ ING CHKD / NOTE BOOK / NO. / BY / DATE



LEGEND

1. DUCTILE IRON WATER MAIN 6"
2. DUCTILE IRON WATER MAIN 8"
3. DUCTILE IRON WATER MAIN 12"
4. WATER VALVES 8"
5. WATER VALVES 12"
6. FIRE HYDRANT EXTENSION
7. FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX
8. VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID
9. DUCTILE IRON WATER MAIN TEE, 12" X 8"
10. DUCTILE IRON WATER MAIN TEE, 12" X 12"
11. DUCTILE IRON WATER MAIN TEE, 8" X 6"
12. DUCTILE IRON WATER MAIN TEE, 12" X 6"
13. DUCTILE IRON WATER MAIN FITTINGS 8" 90 DEGREE BEND
14. DUCTILE IRON WATER MAIN FITTINGS 12" 90 DEGREE BEND
15. DUCTILE IRON WATER MAIN FITTINGS 12" 45 DEGREE BEND
16. DUCTILE IRON WATER MAIN FITTINGS - 12" PLUG (CAP)
17. DUCTILE IRON WATER MAIN FITTING - 8" PLUG (CAP)
18. DUCTILE IRON WATER MAIN REDUCER 12" X 8"
19. CONNECTION TO EXISTING WATER MAIN
20. WITH FLANGE
21. WATER MAINLINE STOP 8"
22. STEEL CASING PIPE, AUGERED AND JACKED, 24"
23. CUT AND CAP EXISTING 4" WATER MAIN
24. DUCTILE IRON WATER MAIN TEE, 12" X 4"
25. DUCTILE IRON WATER MAIN TEE, 4" X 4"
26. DUCTILE IRON WATER MAIN FITTINGS 6" 90 DEGREE BEND
27. SEAL EXISTING 8" WATER MAIN (SEE NOTE 3 SHEET 050)
28. ABANDON EXISTING WATER MAIN, FILL WITH CLSM
29. DUCTILE IRON WATER MAIN TEE, 8" X 8"
30. DUCTILE IRON WATER MAIN FITTINGS 8" 45 DEGREE BEND
31. DUCTILE IRON WATER MAIN 4"
32. WATER VALVES 4"
33. CAST IRON VALVE BOXES, 4"
34. DUCTILE IRON WATER MAIN FITTINGS 4" 90 DEGREE BEND
35. DUCTILE IRON WATER MAIN TEE 8" X 4"
36. DUCTILE IRON WATER MAIN FITTINGS 4" 45 DEGREE BEND



REVISIONS	
NAME	DATE

MCHENRY COUNTY DIVISION OF TRANSPORTATION
WALKUP ROAD F.A.U. 0085

WATER MAIN RELOCATION
ILLINOIS ROUTE 176
STA 40+00 TO STA 55+00

SCALE: VERT. 1" = 5'
HORIZ. 1" = 50'
DRAWN BY: LK
DATE: 06/10/11
CHECKED BY: TL

TENG
TENG & ASSOCIATES, INC.
ENGINEERS•ARCHITECTS•PLANNERS
205 N. MICHIGAN AVE. CHICAGO, IL 60601
TELEPHONE 312/616-0600

...\SEC02A002.DGN, ...\PL02A002.DGN, ...\UT02A002.DGN, ...\UT02A005.DGN, ...\UT02A006.DGN, ...\RM02A002.DGN, ...\RM02A003.DGN, ...\RM02A004.DGN, ...\RM02A005.DGN, ...\RM02A006.DGN, ...\RM02A007.DGN, ...\RM02A008.DGN, ...\RM02A009.DGN, ...\RM02A010.DGN, ...\RM02A011.DGN, ...\RM02A012.DGN, ...\RM02A013.DGN, ...\RM02A014.DGN, ...\RM02A015.DGN, ...\RM02A016.DGN, ...\RM02A017.DGN, ...\RM02A018.DGN, ...\RM02A019.DGN, ...\RM02A020.DGN, ...\RM02A021.DGN, ...\RM02A022.DGN, ...\RM02A023.DGN, ...\RM02A024.DGN, ...\RM02A025.DGN, ...\RM02A026.DGN, ...\RM02A027.DGN, ...\RM02A028.DGN, ...\RM02A029.DGN, ...\RM02A030.DGN, ...\RM02A031.DGN, ...\RM02A032.DGN, ...\RM02A033.DGN, ...\RM02A034.DGN, ...\RM02A035.DGN, ...\RM02A036.DGN, ...\RM02A037.DGN, ...\RM02A038.DGN, ...\RM02A039.DGN, ...\RM02A040.DGN, ...\RM02A041.DGN, ...\RM02A042.DGN, ...\RM02A043.DGN, ...\RM02A044.DGN, ...\RM02A045.DGN, ...\RM02A046.DGN, ...\RM02A047.DGN, ...\RM02A048.DGN, ...\RM02A049.DGN, ...\RM02A050.DGN, ...\RM02A051.DGN, ...\RM02A052.DGN, ...\RM02A053.DGN, ...\RM02A054.DGN, ...\RM02A055.DGN, ...\RM02A056.DGN, ...\RM02A057.DGN, ...\RM02A058.DGN, ...\RM02A059.DGN, ...\RM02A060.DGN, ...\RM02A061.DGN, ...\RM02A062.DGN, ...\RM02A063.DGN, ...\RM02A064.DGN, ...\RM02A065.DGN, ...\RM02A066.DGN, ...\RM02A067.DGN, ...\RM02A068.DGN, ...\RM02A069.DGN, ...\RM02A070.DGN, ...\RM02A071.DGN, ...\RM02A072.DGN, ...\RM02A073.DGN, ...\RM02A074.DGN, ...\RM02A075.DGN, ...\RM02A076.DGN, ...\RM02A077.DGN, ...\RM02A078.DGN, ...\RM02A079.DGN, ...\RM02A080.DGN, ...\RM02A081.DGN, ...\RM02A082.DGN, ...\RM02A083.DGN, ...\RM02A084.DGN, ...\RM02A085.DGN, ...\RM02A086.DGN, ...\RM02A087.DGN, ...\RM02A088.DGN, ...\RM02A089.DGN, ...\RM02A090.DGN, ...\RM02A091.DGN, ...\RM02A092.DGN, ...\RM02A093.DGN, ...\RM02A094.DGN, ...\RM02A095.DGN, ...\RM02A096.DGN, ...\RM02A097.DGN, ...\RM02A098.DGN, ...\RM02A099.DGN, ...\RM02A100.DGN, ...\RM02A101.DGN, ...\RM02A102.DGN, ...\RM02A103.DGN, ...\RM02A104.DGN, ...\RM02A105.DGN, ...\RM02A106.DGN, ...\RM02A107.DGN, ...\RM02A108.DGN, ...\RM02A109.DGN, ...\RM02A110.DGN, ...\RM02A111.DGN, ...\RM02A112.DGN, ...\RM02A113.DGN, ...\RM02A114.DGN, ...\RM02A115.DGN, ...\RM02A116.DGN, ...\RM02A117.DGN, ...\RM02A118.DGN, ...\RM02A119.DGN, ...\RM02A120.DGN, ...\RM02A121.DGN, ...\RM02A122.DGN, ...\RM02A123.DGN, ...\RM02A124.DGN, ...\RM02A125.DGN, ...\RM02A126.DGN, ...\RM02A127.DGN, ...\RM02A128.DGN, ...\RM02A129.DGN, ...\RM02A130.DGN, ...\RM02A131.DGN, ...\RM02A132.DGN, ...\RM02A133.DGN, ...\RM02A134.DGN, ...\RM02A135.DGN, ...\RM02A136.DGN, ...\RM02A137.DGN, ...\RM02A138.DGN, ...\RM02A139.DGN, ...\RM02A140.DGN, ...\RM02A141.DGN, ...\RM02A142.DGN, ...\RM02A143.DGN, ...\RM02A144.DGN, ...\RM02A145.DGN, ...\RM02A146.DGN, ...\RM02A147.DGN, ...\RM02A148.DGN, ...\RM02A149.DGN, ...\RM02A150.DGN, ...\RM02A151.DGN, ...\RM02A152.DGN, ...\RM02A153.DGN, ...\RM02A154.DGN, ...\RM02A155.DGN, ...\RM02A156.DGN, ...\RM02A157.DGN, ...\RM02A158.DGN, ...\RM02A159.DGN, ...\RM02A160.DGN, ...\RM02A161.DGN, ...\RM02A162.DGN, ...\RM02A163.DGN, ...\RM02A164.DGN, ...\RM02A165.DGN, ...\RM02A166.DGN, ...\RM02A167.DGN, ...\RM02A168.DGN, ...\RM02A169.DGN, ...\RM02A170.DGN, ...\RM02A171.DGN, ...\RM02A172.DGN, ...\RM02A173.DGN, ...\RM02A174.DGN, ...\RM02A175.DGN, ...\RM02A176.DGN, ...\RM02A177.DGN, ...\RM02A178.DGN, ...\RM02A179.DGN, ...\RM02A180.DGN, ...\RM02A181.DGN, ...\RM02A182.DGN, ...\RM02A183.DGN, ...\RM02A184.DGN, ...\RM02A185.DGN, ...\RM02A186.DGN, ...\RM02A187.DGN, ...\RM02A188.DGN, ...\RM02A189.DGN, ...\RM02A190.DGN, ...\RM02A191.DGN, ...\RM02A192.DGN, ...\RM02A193.DGN, ...\RM02A194.DGN, ...\RM02A195.DGN, ...\RM02A196.DGN, ...\RM02A197.DGN, ...\RM02A198.DGN, ...\RM02A199.DGN, ...\RM02A200.DGN, ...\RM02A201.DGN, ...\RM02A202.DGN, ...\RM02A203.DGN, ...\RM02A204.DGN, ...\RM02A205.DGN, ...\RM02A206.DGN, ...\RM02A207.DGN, ...\RM02A208.DGN, ...\RM02A209.DGN, ...\RM02A210.DGN, ...\RM02A211.DGN, ...\RM02A212.DGN, ...\RM02A213.DGN, ...\RM02A214.DGN, ...\RM02A215.DGN, ...\RM02A216.DGN, ...\RM02A217.DGN, ...\RM02A218.DGN, ...\RM02A219.DGN, ...\RM02A220.DGN, ...\RM02A221.DGN, ...\RM02A222.DGN, ...\RM02A223.DGN, ...\RM02A224.DGN, ...\RM02A225.DGN, ...\RM02A226.DGN, ...\RM02A227.DGN, ...\RM02A228.DGN, ...\RM02A229.DGN, ...\RM02A230.DGN, ...\RM02A231.DGN, ...\RM02A232.DGN, ...\RM02A233.DGN, ...\RM02A234.DGN, ...\RM02A235.DGN, ...\RM02A236.DGN, ...\RM02A237.DGN, ...\RM02A238.DGN, ...\RM02A239.DGN, ...\RM02A240.DGN, ...\RM02A241.DGN, ...\RM02A242.DGN, ...\RM02A243.DGN, ...\RM02A244.DGN, ...\RM02A245.DGN, ...\RM02A246.DGN, ...\RM02A247.DGN, ...\RM02A248.DGN, ...\RM02A249.DGN, ...\RM02A250.DGN, ...\RM02A251.DGN, ...\RM02A252.DGN, ...\RM02A253.DGN, ...\RM02A254.DGN, ...\RM02A255.DGN, ...\RM02A256.DGN, ...\RM02A257.DGN, ...\RM02A258.DGN, ...\RM02A259.DGN, ...\RM02A260.DGN, ...\RM02A261.DGN, ...\RM02A262.DGN, ...\RM02A263.DGN, ...\RM02A264.DGN, ...\RM02A265.DGN, ...\RM02A266.DGN, ...\RM02A267.DGN, ...\RM02A268.DGN, ...\RM02A269.DGN, ...\RM02A270.DGN, ...\RM02A271.DGN, ...\RM02A272.DGN, ...\RM02A273.DGN, ...\RM02A274.DGN, ...\RM02A275.DGN, ...\RM02A276.DGN, ...\RM02A277.DGN, ...\RM02A278.DGN, ...\RM02A279.DGN, ...\RM02A280.DGN, ...\RM02A281.DGN, ...\RM02A282.DGN, ...\RM02A283.DGN, ...\RM02A284.DGN, ...\RM02A285.DGN, ...\RM02A286.DGN, ...\RM02A287.DGN, ...\RM02A288.DGN, ...\RM02A289.DGN, ...\RM02A290.DGN, ...\RM02A291.DGN, ...\RM02A292.DGN