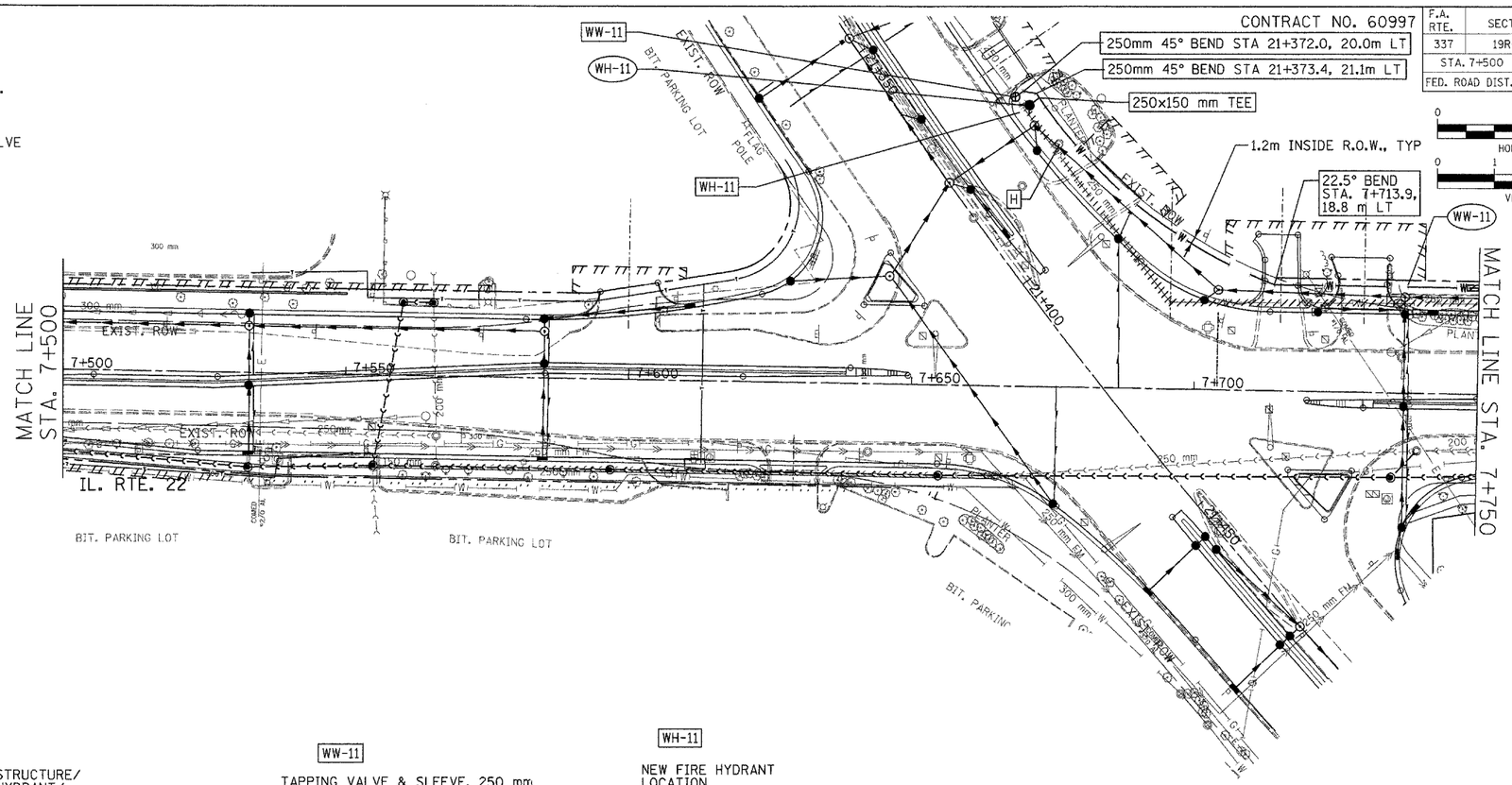
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 337 | 19R-1 | LAKE | 800 | 359 |
| STA. 7+500 | | TO STA. 7+750 | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |

CONTRACT NO. 60997

## SUGGESTED SEQUENCE OF OPERATIONS
## WATER MAIN RELOCATION STA. 7+670 TO STA. 8+105

1. INSTALL SANITARY SEWER TO BE RELOCATED FROM STA. 7+450 TO STA. 7+739.
2. INSTALL TAPPING VALVE WW-11 AT STA. 21+372 LT. CONSTRUCT WATER MAIN FROM STA. 21+372 LT TO VALVE VAULT WW-12 AT STA. 7+802.5, INCLUDING AUGERED CROSSING AT STA. 7+782. STUB NEW MAIN TO EAST OF WW-12.
3. PRESSURE TEST, DISINFECT, AND FLUSH NEW WATER MAIN AS REQUIRED. TRANSFER WATER SERVICES.
4. INSTALL VALVE WW-13 AT STA. 7+804 RT AND CLOSE. CUT AND CAP EXISTING MAIN EAST OF STA. 21+372 AND NORTH OF WW-13, USING EXISTING VALVES AS NEEDED FOR TEMPORARY SHUTDOWN.
5. CONSTRUCT WATER MAIN FROM STA. 7+802.5 TO VALVE VAULT WW-25 AT STA. 8+102.0.
6. PRESSURE TEST, DISINFECT, AND FLUSH NEW WATER MAIN AS REQUIRED. TRANSFER WATER SERVICES.
7. OPEN VALVE WW-13.
8. COMPLETE SANITARY SEWER RELOCATION FROM STA. 7+739 TO STA. 8+109.




| LEGEND | |
|---|---|
| H | FIRE HYDRANT TO BE MOVED |
| ADJ | STRUCTURE TO BE ADJUSTED |
| F | STRUCTURE TO BE FILLED |
| R | STRUCTURE TO BE REMOVED |
| REC | STRUCTURE TO BE RECONSTRUCTED |
| | PIPE ABANDONMENT (OR REMOVAL WHERE REQ'D) |

STRUCTURE/ HYDRANT/ FITTING

PIPE

**WW-11**

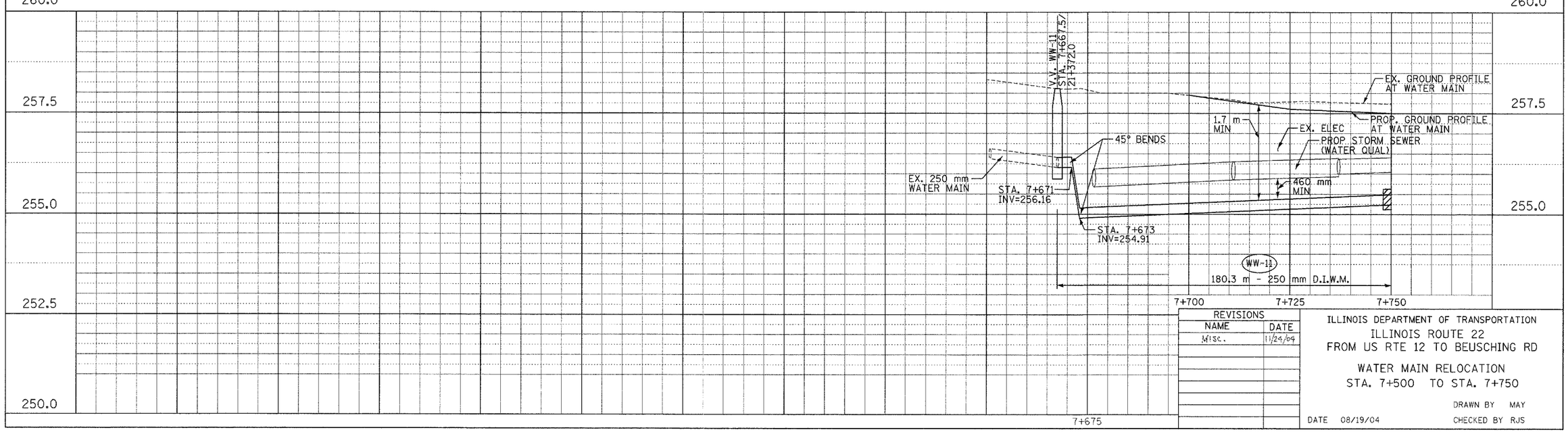
TAPPING VALVE & SLEEVE, 250 mm
IN VALVE VAULT TY. A,
1.5 m DIA., TY. 1 FR & CL
STA. 21+372.0
18.3 m LT
RIM=258.10

**WH-11**

NEW FIRE HYDRANT
LOCATION
STA. 21+374.4,
21.1 m LT

**WH-11**

1.0 m - 150 mm DUCT.
IRON WATER MAIN




| REVISIONS | |
|---|---|
| NAME | DATE |
| Misc. | 11/24/09 |

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 22
FROM US RTE 12 TO BEUSCHING RD

WATER MAIN RELOCATION
STA. 7+500 TO STA. 7+750

DATE 08/19/04 DRAWN BY MAY CHECKED BY RJS

FINAL SURVEY: SURVEYED / PLOTTED / NOTE BOOK / TEMPLATE / AREAS / AREAS CHECKED / NO. / BY / DATE

ORIGINAL SURVEY: SURVEYED / PLOTTED / NOTE BOOK / TEMPLATE / AREAS / AREAS CHECKED / NO. / BY / DATE

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