

CONSTRUCTION/SEQUENCING NOTES:

THE LIMITS FOR REMOVAL AND ABANDONMENT OF EXISTING WATER MAIN PIPES MUST BE DETERMINED AS PART OF STAGING REQUIREMENTS AND CONSTRUCTION LIMITS FOR SEWER AND WATER MAIN

EXISTING THRUST RESTRAINTS NOT SHOWN FOR CLARITY. SEE RECORD INFORMATION FOR ANTICIPATED THRUST RESTRAINT LOCATIONS AND

EXISTING THRUST RESTRAINTS NOT SHOWN FOR CLARITY. SEE RECORD INFORMATION FOR ANTICIPATED THRUST RESTRAINT LOCATIONS AND

- 1. CONTACT CDWM FOR SHUTDOWN OF WATER MAIN (312-744-5070). DEWATER EXISTING PIPELINE.
- 2. INSTALL 72" STEEL CASING PIPE UNDER LOCATION OF EXISTING 60" COMBINED SEWER, FUTURE RETAINING WALL, AND FUTURE 60" COMBINED
- 3. INSTALL 48" CARRIER PIPE IN CASING PIPE. TEMPORARILY PLUG OR CAP, AND BRACE EAST END AND INSTALL A 2" TAP FOR PRESSURE TESTING.
- 4. INSTALL 1-48" X 1/8 HORIZONTAL BEND, 1-48" X 1/16 HORIZONTAL BEND, 1-48" X 24" TEE FOR INSPECTION MANHOLE AND 2-48" X 1/4 VERTICAL BENDS AS SHOWN TO ADJUST GRADE AND ALIGNMENT OF PIPELINE.
- SEE SHEETS 142-143 FOR ADDITIONAL NOTES
- 17. CLOSE 48" BUTTERFLY VALVE AND PRESSURE TEST NEW 48" AND 24" WATER MAIN SEGMENTS TO 100 PSI IN ACCORDANCE WITH THE CONTRACT
- 18. AFTER APPROVAL OF PRESSURE TEST, DEWATER THE NEW WATER MAIN IN PREPARATION FOR MAKING THE FINAL CONNECTIONS.
- SEE SHEETS 142-143 FOR ADDITIONAL NOTES
- 20. DEMOLISH THE EXISTING 36" VALVE AND VAULT. REMOVE 54" X 36" CONCRETE REDUCER EAST OF THE VAULT.
- 21. CONNECT TO EXISTING 54" WATER MAIN WITH 54" R&S SPIGOT X 54" MJ SPIGOT ADAPTER AND 54" X 48" 2BMJ REDUCER.
- 22. INSTALL 48" PIPE AND 2-48" X 1/8 BENDS TO THE WEST AS SHOWN TO ADJUST GRADE AND ALIGNMENT OF PIPELINE.
- 23. CONNECT TO 48" PIPE WITH 1-48" MJ SLEEVE.
- 24. CONTACT CDWM TO OPERATE VALVES FOR FILLING AND FLUSHING WATER
- 25. THOROUGHLY FLUSH WATER MAIN USING FIRE HYDRANT AND 2" TAPS. DISINFECT PER THE CONTRACT DOCUMENTS. AFTER APPROVAL OF DISINFECTION, WATER MAIN MAY BE PUT INTO SERVICE.
- 26. RESTORE ALL WATER MAIN TRENCHES PER THE DETAILED DRAWING.

(TR) = THRUST RESTRAINT PER THRUST RESTRAINT DETAIL SHEETS FOR THRUST RESTRAINT TYPES AND DETAILS, SEE SHEETS 147 THROUGH 149.

SHEET

DEPARTMENT OF TRANSPORTATION

F.A.I. RTE. SECTION COUNTY WATER MAIN 90/94/290 2013-007R COOK PLAN AND PROFILE CONTRACT NO. 60W26 TO STA. SHEETS STA

559 141