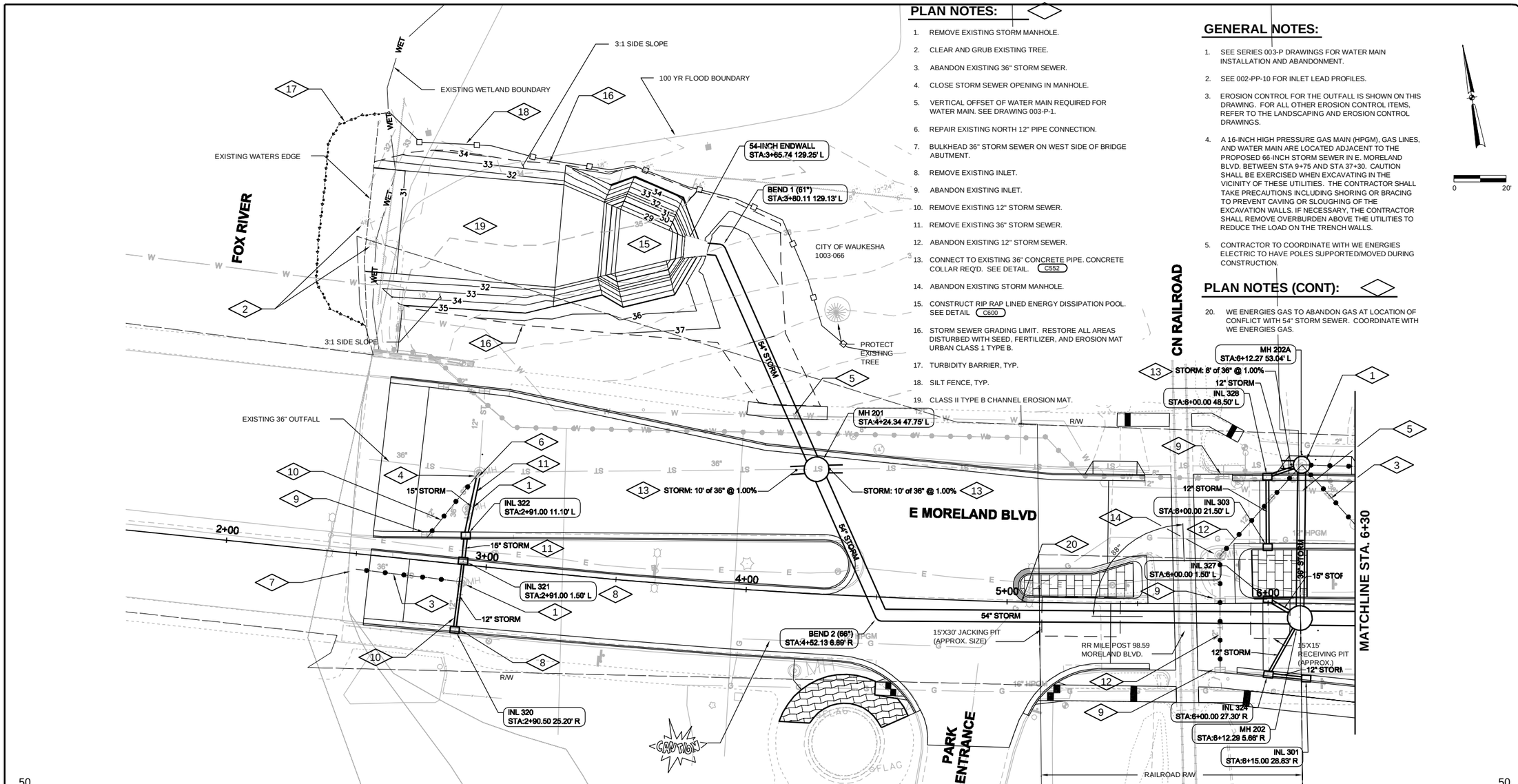


PLAN NOTES:

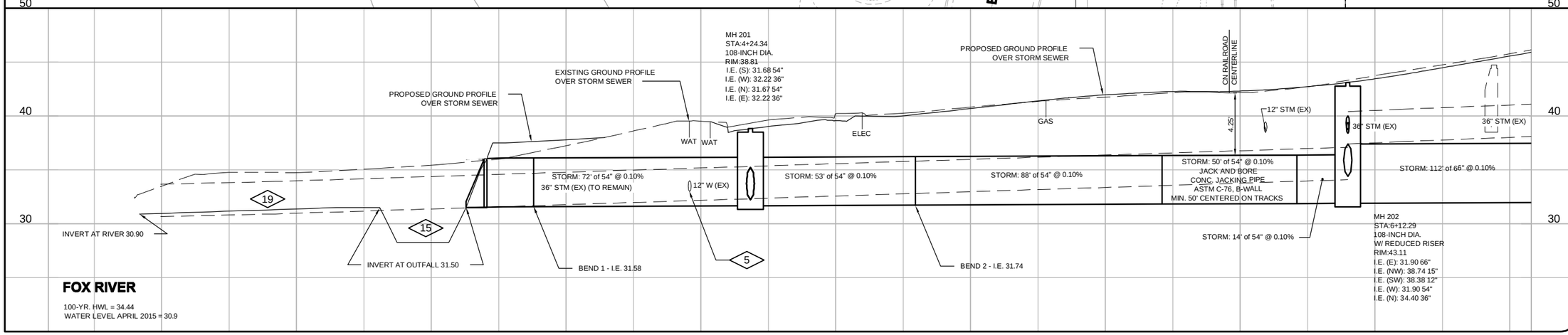
1. REMOVE EXISTING STORM MANHOLE.
2. CLEAR AND GRUB EXISTING TREE.
3. ABANDON EXISTING 36" STORM SEWER.
4. CLOSE STORM SEWER OPENING IN MANHOLE.
5. VERTICAL OFFSET OF WATER MAIN REQUIRED FOR WATER MAIN. SEE DRAWING 003-P-1.
6. REPAIR EXISTING NORTH 12" PIPE CONNECTION.
7. BULKHEAD 36" STORM SEWER ON WEST SIDE OF BRIDGE ABUTMENT.
8. REMOVE EXISTING INLET.
9. ABANDON EXISTING INLET.
10. REMOVE EXISTING 12" STORM SEWER.
11. REMOVE EXISTING 36" STORM SEWER.
12. ABANDON EXISTING 12" STORM SEWER.
13. CONNECT TO EXISTING 36" CONCRETE PIPE. CONCRETE COLLAR REQ'D. SEE DETAIL. C552
14. ABANDON EXISTING STORM MANHOLE.
15. CONSTRUCT RIP RAP LINED ENERGY DISSIPATION POOL. SEE DETAIL C600
16. STORM SEWER GRADING LIMIT. RESTORE ALL AREAS DISTURBED WITH SEED, FERTILIZER, AND EROSION MAT URBAN CLASS 1 TYPE B.
17. TURBIDITY BARRIER, TYP.
18. SILT FENCE, TYP.
19. CLASS II TYPE B CHANNEL EROSION MAT.

GENERAL NOTES:

1. SEE SERIES 003-P DRAWINGS FOR WATER MAIN INSTALLATION AND ABANDONMENT.
2. SEE 002-PP-10 FOR INLET LEAD PROFILES.
3. EROSION CONTROL FOR THE OUTFALL IS SHOWN ON THIS DRAWING. FOR ALL OTHER EROSION CONTROL ITEMS, REFER TO THE LANDSCAPING AND EROSION CONTROL DRAWINGS.
4. A 16-INCH HIGH PRESSURE GAS MAIN (HPGM), GAS LINES, AND WATER MAIN ARE LOCATED ADJACENT TO THE PROPOSED 66-INCH STORM SEWER IN E. MORELAND BLVD. BETWEEN STA 9+75 AND STA 37+30. CAUTION SHALL BE EXERCISED WHEN EXCAVATING IN THE VICINITY OF THESE UTILITIES. THE CONTRACTOR SHALL TAKE PRECAUTIONS INCLUDING SHORING OR BRACING TO PREVENT CAVING OR SLOUGHING OF THE EXCAVATION WALLS. IF NECESSARY, THE CONTRACTOR SHALL REMOVE OVERBURDEN ABOVE THE UTILITIES TO REDUCE THE LOAD ON THE TRENCH WALLS.
5. CONTRACTOR TO COORDINATE WITH WE ENERGIES ELECTRIC TO HAVE POLES SUPPORTED/MOVED DURING CONSTRUCTION.

PLAN NOTES (CONT):

20. WE ENERGIES GAS TO ABANDON GAS AT LOCATION OF CONFLICT WITH 54" STORM SEWER. COORDINATE WITH WE ENERGIES GAS.



Revision Number	Revision Description	Drawn By	Checked By	Date

Designed By	JCH
Drawn By	JCH
Checked By	KEJ
Approved By	SJK
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Project Date	12/22/15

CITY OF WAUKESHA
E. MORELAND BLVD FLOOD MITIGATION
& UTILITY IMPROVEMENTS
FOX RIVER TO MANHATTAN DR.
WAUKESHA, WISCONSIN

STORM SEWER PLAN AND PROFILE
FOX RIVER TO STA. 6+30

DONOHUE

Sheet No.

Drawing No.

002-PP-1