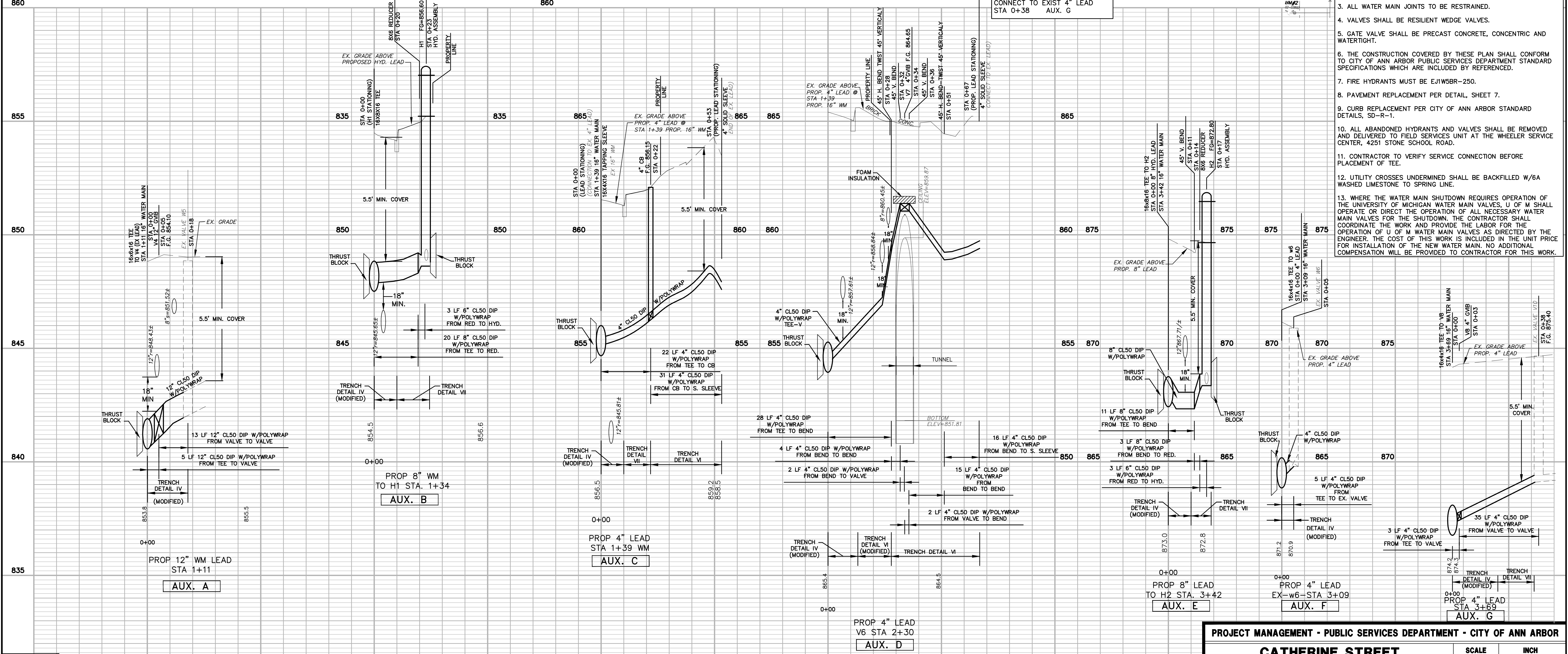


- WATER MAIN NOTES:**
1. WATER MAIN DEPTH OF COVER SHALL BE MINIMUM OF 5.5 FEET.
 2. ALL WATER MAIN SHALL BE DUCTILE IRON PIPE, CLASS 50 WITH POLYWRAP.
 3. ALL WATER MAIN JOINTS TO BE RESTRAINED.
 4. VALVES SHALL BE RESILIENT WEDGE VALVES.
 5. GATE VALVE SHALL BE PRECAST CONCRETE, CONCENTRIC AND WATERTIGHT.
 6. THE CONSTRUCTION COVERED BY THESE PLAN SHALL CONFORM TO CITY OF ANN ARBOR PUBLIC SERVICES DEPARTMENT STANDARD SPECIFICATIONS WHICH ARE INCLUDED BY REFERENCE.
 7. FIRE HYDRANTS MUST BE EJW5BR-250.
 8. PAVEMENT REPLACEMENT PER DETAIL SHEET 7.
 9. CURB REPLACEMENT PER CITY OF ANN ARBOR STANDARD DETAILS, SD-R-1.
 10. ALL ABANDONED HYDRANTS AND VALVES SHALL BE REMOVED AND DELIVERED TO FIELD SERVICES UNIT AT THE WHEELER SERVICE CENTER, 4251 STONE SCHOOL ROAD.
 11. CONTRACTOR TO VERIFY SERVICE CONNECTION BEFORE PLACEMENT OF TEE.
 12. UTILITY GRES UNDERMINED SHALL BE BACKFILLED W/6A WASHED LESTONE TO SPRING LINE.
 13. WHERE THE WATER MAIN SHUTDOWN REQUIRES OPERATION OF THE UNIVERSITY OF MICHIGAN WATER MAIN VALVES, U OF M SHALL OPERATE OR DIRECT THE OPERATION OF ALL NECESSARY WATER MAIN VALVES FOR THE SHUTDOWN. THE CONTRACTOR SHALL COORDINATE THE WORK AND PROVIDE THE LABOR FOR THE OPERATION OF U OF M WATER MAIN VALVES AS DIRECTED BY THE ENGINEER. THE COST OF THIS WORK IS INCLUDED IN THE UNIT PRICE FOR INSTALLATION OF THE NEW WATER MAIN. NO ADDITIONAL COMPENSATION WILL BE PROVIDED TO CONTRACTOR FOR THIS WORK.



LEGEND

EXISTING FENCE	--- ---	EXISTING SANITARY SEWER & MANHOLE	---S---	EXISTING TELEPHONE	---t---	EXISTING RD. & GRADE	---g---
CONTOUR	---847---	UTILITY POLE & GUY	---U---	GAS LINE	---g---	LEFT EDGE/RD. GRADE	---l---
STORM SEWER & CAT. BAS.	---f---	FIRE HYDRANT ASSEMBLY	---H---	CABLE T.V.	---t---	RIGHT EDGE/RD. GRADE	---r---
WATER MAIN & VALVE-IN-WELL	---W---	LIGHT POLE	---L---	ELECTRIC	---e---	CURB & GUTTER	---c---
WATER MAIN & VALVE-IN-BOX	---W---	END SECTION	---E---				

PROPOSED SANITARY SEWER & MANHOLE	---S---	PROPOSED CURB & GUTTER	---c---	SEE ABOVE	639
STORM SEWER & CAT. BAS.	---f---	LANDMARK TREE & LABEL (BOLDER LINE THEN OTHERS)	---T---	BENCH MARK	---B---
WATER MAIN W/F.H. ASSEM.	---W---	EXISTING TREE TO BE REMOVED	---X---	SURVEY BOOK	---
CONTOUR	---847---			REV. NO.	---
ROAD & GRADE	---g---			DESCRIPTION	---

FINAL REVIEW	ADDENDUM #2	2-3-11	ARG	RAG/IK
FINAL REVIEW	CITY OF ANN ARBOR	11-17-10	ARG	IK
REV	ORIGINAL ISSUE	12-08-08	JFR	SRG

PROJECT MANAGEMENT - PUBLIC SERVICES DEPARTMENT - CITY OF ANN ARBOR

CATHERINE STREET WATER MAIN REPLACEMENT

WATER MAIN PLAN & PROFILE

CATHERINE STREET

SCALE: HORIZ. 1"=20', VERT. 1"=2'

DRAWING NO. **2007080-W2**

FILE NO. 2007-080

SHEET NO. **05** OF **7**

CONSULTANT: WASHTENAW ENGINEERING COMPANY

DWG FILE: 2007080-W2 JOB NO. 31057 FILE NO. 9668