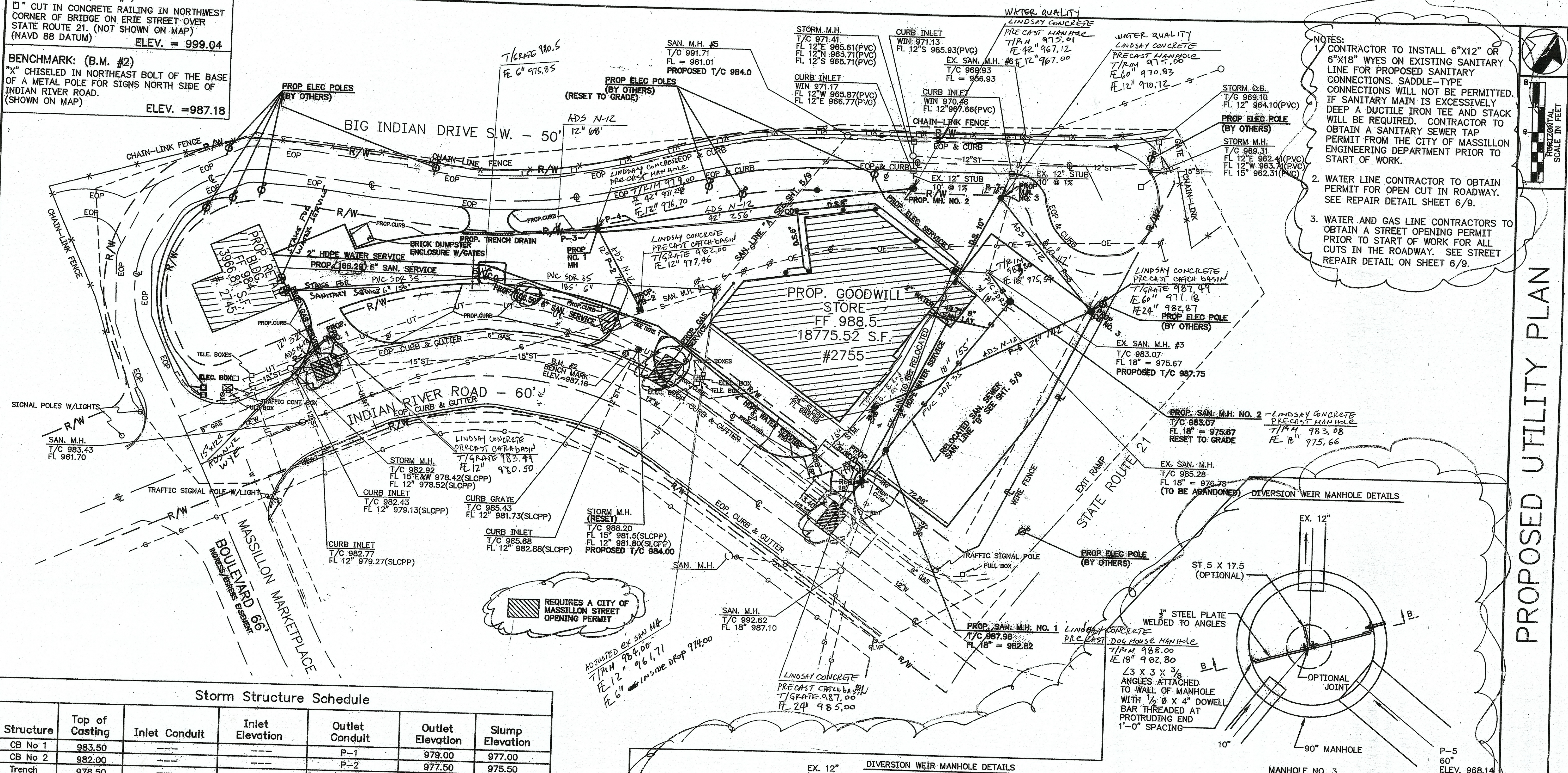


BENCHMARK: (B.M. #1)
 "X" CUT IN CONCRETE RAILING IN NORTHWEST CORNER OF BRIDGE ON ERIE STREET OVER STATE ROUTE 21. (NOT SHOWN ON MAP) (NAVD 88 DATUM) ELEV. = 999.04

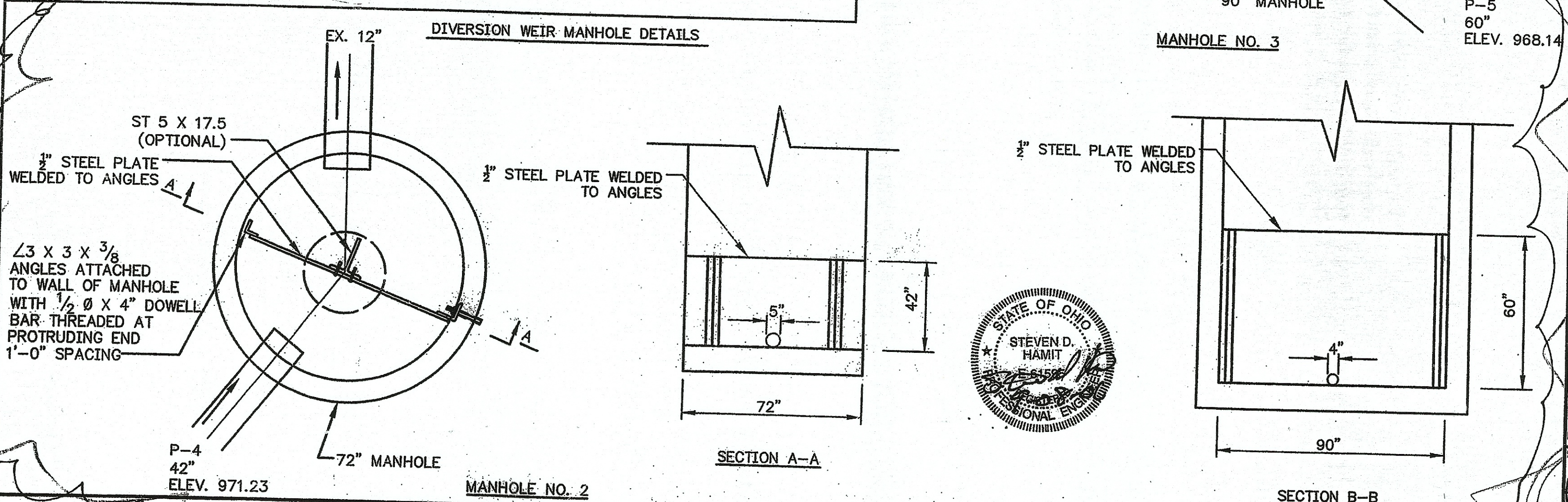
BENCHMARK: (B.M. #2)
 "X" CHISELED IN NORTHEAST BOLT OF THE BASE OF A METAL POLE FOR SIGNS NORTH SIDE OF INDIAN RIVER ROAD. (SHOWN ON MAP) ELEV. = 987.18



- NOTES:
- CONTRACTOR TO INSTALL 6"x12" OR 6"x18" WYES ON EXISTING SANITARY LINE FOR PROPOSED SANITARY CONNECTIONS. SADDLE-TYPE CONNECTIONS WILL NOT BE PERMITTED. IF SANITARY MAIN IS EXCESSIVELY DEEP A DUCTILE IRON TEE AND STACK WILL BE REQUIRED. CONTRACTOR TO OBTAIN A SANITARY SEWER TAP PERMIT FROM THE CITY OF MASSILLON ENGINEERING DEPARTMENT PRIOR TO START OF WORK.
 - WATER LINE CONTRACTOR TO OBTAIN PERMIT FOR OPEN CUT IN ROADWAY. SEE REPAIR DETAIL SHEET 6/9.
 - WATER AND GAS LINE CONTRACTORS TO OBTAIN A STREET OPENING PERMIT PRIOR TO START OF WORK FOR ALL CUTS IN THE ROADWAY. SEE STREET REPAIR DETAIL ON SHEET 6/9.

Structure	Top of Casting	Inlet Conduit	Inlet Elevation	Outlet Conduit	Outlet Elevation	Slump Elevation
CB No 1	983.50	---	---	P-1	979.00	977.00
CB No 2	982.00	---	---	P-2	977.50	975.50
Trench	978.50	---	---	P-3	975.50	---
MH No. 1	979.00	P-2	976.74	P-4	971.23	969.23
MH No. 2	975.00	Trench	974.82	Existing 12" Stub	---	973.00
CB No 3	987.50	P-4	971.23	P-5	972.00	970.00
MH No. 3	975.00	P-5	968.14	Existing 12" Stub	---	966.14
CB No. 4	987.50	P-6	Existing 24"	P-6	985.28	983.30

Conduit	Size	Slope (ft/ft)	Length (ft)	Up Stream Structure	Up Stream Elevation	Down Stream Structure	Down Stream Elevation
P-1	12"	0.01 1%	32	CB No 1	979.00	Existing MH	978.64
P-2	12"	0.01 1%	76	CB No 2	977.50	MH No. 1	976.74
P-3	12"	0.01 1%	68	Trench Drain	975.50	MH No. 1	974.82
P-4	42"	0.003 0.3%	256	MH No. 1	972.00	MH No. 2	971.23
P-5	60"	0.003 0.3%	117	CB No 3	988.50	MH No. 3	988.14
P-6	24"	0.015 1.5%	142	CB No. 4	985.28	CB No. 3	983.86
P-7	12"	0.153 15.3%	20	MH No. 3	970.83	Existing Stub	---



PROPOSED UTILITY PLAN

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