

FHWA REGION	STATE	PROJECT	
5	OHIO		

6
15

LAKE COUNTY
LAK-20-15.50

WATER WORKS NOTES

- ALL WATERLINES AND APPURTENANCES SHALL BE CONSTRUCTED IN ACCORDANCE WITH 638 AND 748 AND AS NOTED BELOW. PIPE SHALL BE CLASS 52 (AWWA C151), PUSH ON JOINTS, CEMENT LINED, DUCTILE IRON. MECHANICAL JOINT FITTINGS (AWWA C111).
- ALL WATER MAIN CONSTRUCTION SHALL BE INSPECTED BY THE CITY OF PAINESVILLE WATER DEPT. NOTIFY THE WATER DEPT. AT LEAST 48 HOURS PRIOR TO BEGINNING WATERLINE CONSTRUCTION. (216) 352-9301 EXT.225
- ANY EXISTING HYDRANTS, VALVES, VALVE BOXES, METER PITS, SERVICE LINES, CURB BOXES OR WATER MAINS THAT ARE DAMAGED **SHALL BE REPAIRED** OR REPLACED AT CONTRACTOR'S EXPENSE.
- PRIOR TO ACCEPTANCE THE WATER LINE SHALL PASS A PRESSURE TEST IN ACCORDANCE WITH AWWA C-600, LATEST REVISION, AND BE DISINFECTED IN ACCORDANCE WITH AWWA C-651, LATEST REVISION.
- ALL WATER MAIN TRENCHES AND EXCAVATIONS UNDER EXISTING OR FUTURE PAVEMENT SIDEWALKS OR DRIVES SHALL BE BACKFILLED WITH COMPACTED SAND, LIMESTONE OR GRAVEL.
- PRESSURE TESTING OF WATER MAINS, WHERE THEY ARE CONNECTED TO AN EXISTING WATER MAIN TO TEST, RESULTING IN FAILURE OF TEST OR ANY DAMAGE TO EXISTING WATER MAIN FACILITIES SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR'S ATTENTION IS DIRECTED TO PROVISIONS RELATED TO PUBLIC IMPROVEMENTS IN SECTION 153.64 OF THE OHIO REVISED CODE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING OHIO UTILITIES PROTECTION SERVICE (O.U.P.S.) AT 1-800-362-2764 AND THOSE OWNERS OF UNDERGROUND UTILITIES IN THE VICINITY OF ANY WORK.
- CONTRACTOR SHALL PROVIDE 1" TAPS FOR DISINFECTION BY CHLORINATION AND AIR RELEASE. THE CITY OF PAINESVILLE WATER DEPT. WILL DETERMINE LOCATIONS AND NUMBER OF TAPS. COST TO BE INCLUDED IN PRICE BID PER LIN. FT. OF 6" WATER MAIN AND 10" WATER MAIN.

William E. Vargay 10/16/92
CITY OF PAINESVILLE WATER SUPERINTENDENT DATE

APPROVED: *Geoff Rine* 10-16-92
CITY OF PAINESVILLE ENGINEER DATE

ITEM	QTY	UNIT	DESCRIPTION
638-98600	95	LIN. FT.	WATER WORK, MISC.; 10" WATER MAIN DUCTILE IRON PIPE PUSH ON JOINTS AND RETURN MECHANICAL JOINT FITTINGS, ANSI CLASS 52
638-98600	130	LIN. FT.	WATER WORK, MISC.; 6" WATER MAIN DUCTILE IRON PIPE PUSH ON JOINTS AND RETURN MECHANICAL JOINT FITTINGS, ANSI CLASS 52
638	4	EACH	VALVE BOX ADJUSTED TO GRADE.

QUANTITIES CARRIED OVER TO GENERAL SUMMARY

RALPH C. TYLER P.E., P.S., INC.
CIVIL ENGINEERS & LAND SURVEYORS
2143 FAIRHILL ROAD CLEVELAND, OHIO 44106

**WATER WORKS PLAN
& NOTES**
STA. 821+00 TO STA. 825+00

DESIGNED	DRAWN	CHECKED	REVIEWED	DATE	REVISED
RK		KP			

