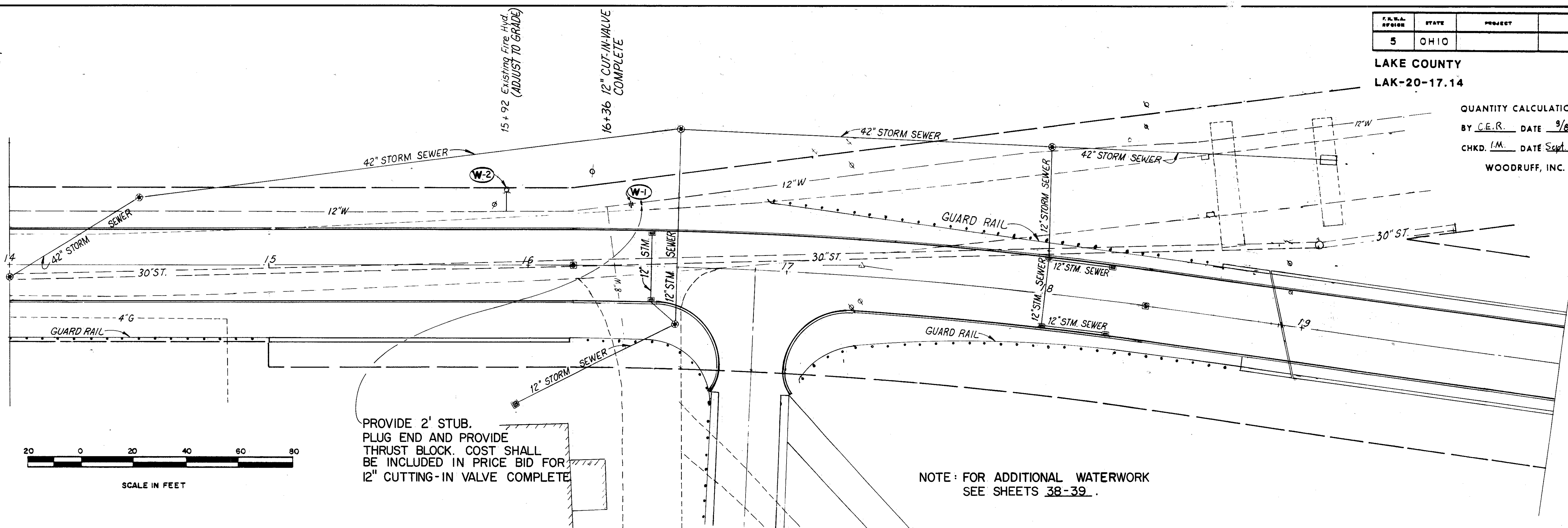
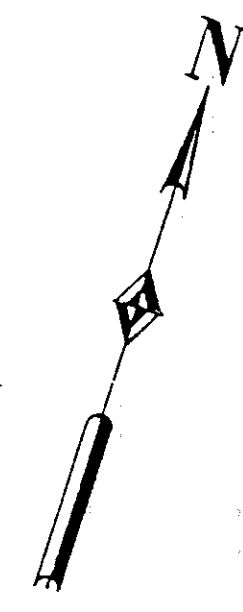


F. R. M. A. OFFICE	STATE	PROJECT
5	OHIO	

76
86

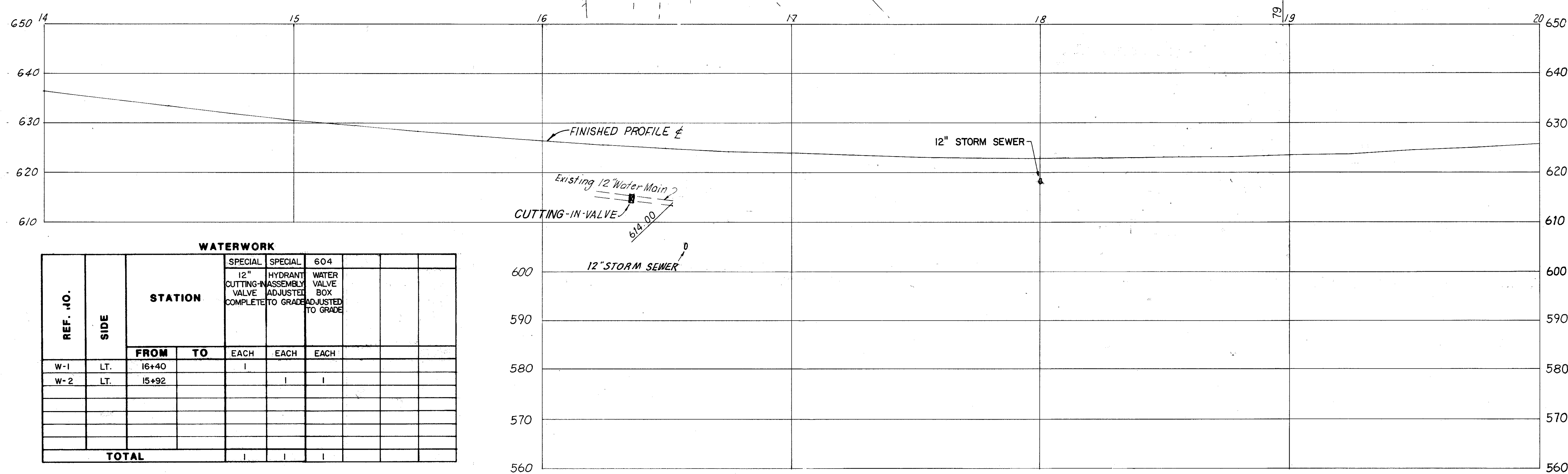
LAKE COUNTY
LAK-20-17.14

QUANTITY CALCULATIONS
BY C.E.R. DATE 9/85
CHKD. J.M. DATE Sept. 1985
WOODRUFF, INC.



PROVIDE 2' STUB.
PLUG END AND PROVIDE
THRUST BLOCK. COST SHALL
BE INCLUDED IN PRICE BID FOR
12" CUTTING-IN VALVE COMPLETE

NOTE: FOR ADDITIONAL WATERWORK
SEE SHEETS 38-39.



WATERWORK

REF. NO.	SIDE	STATION		SPECIAL	SPECIAL	604			
		FROM	TO	12" CUTTING-IN VALVE COMPLETE	HYDRANT ASSEMBLY ADJUSTED TO GRADE	WATER VALVE BOX ADJUSTED TO GRADE			
W-1	LT.	16+40		1		1			
W-2	LT.	15+92			1	1			
TOTAL				1	1	1			

SCALE: MADE BY C.E.R. DATE 9/85
TRCD. J.M. DATE 9/85
WOODRUFF, INC.
CONSULTING ENGINEERS
CLEVELAND OHIO

U.S. 20 OVER GRAND RIVER