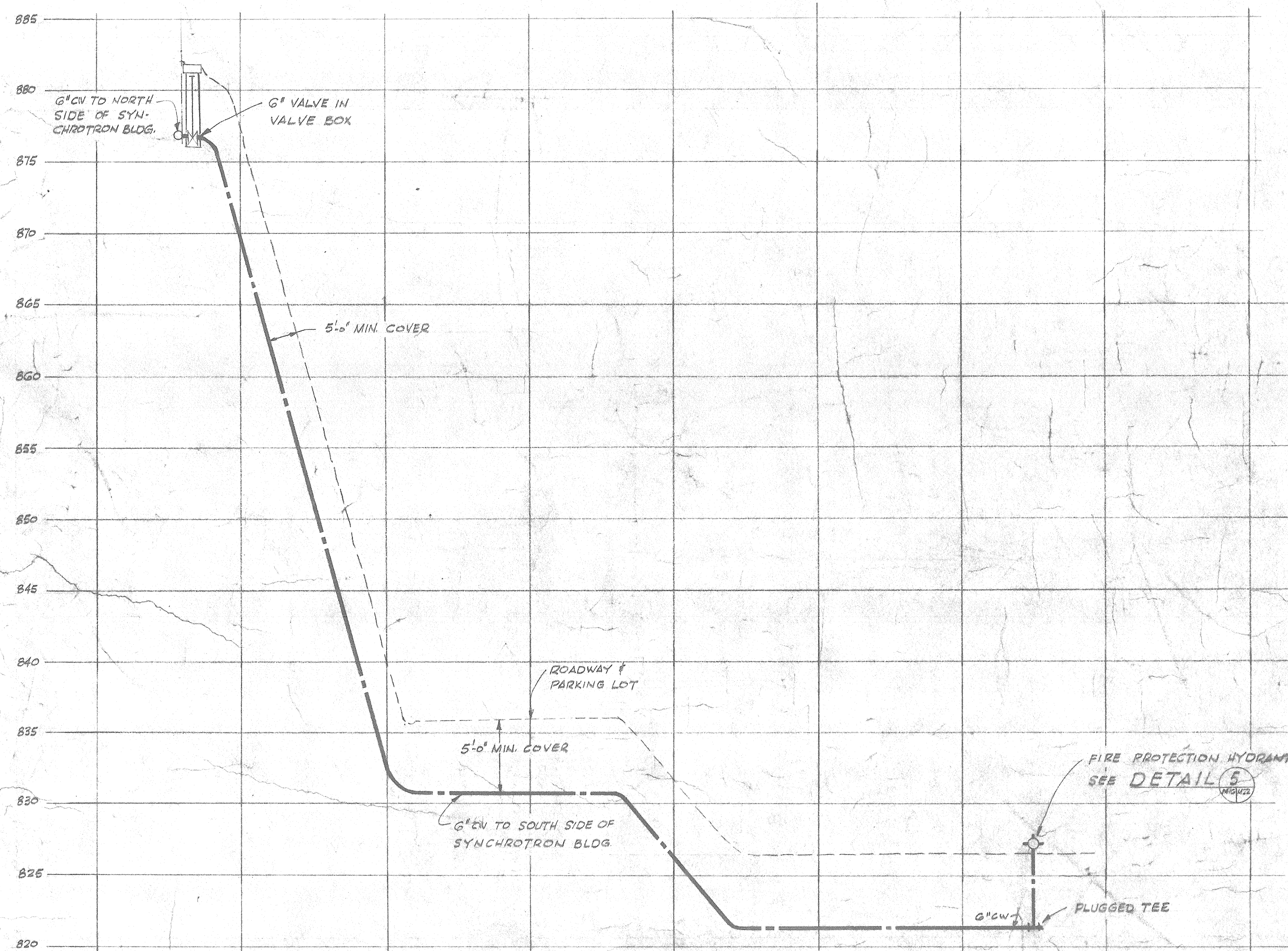
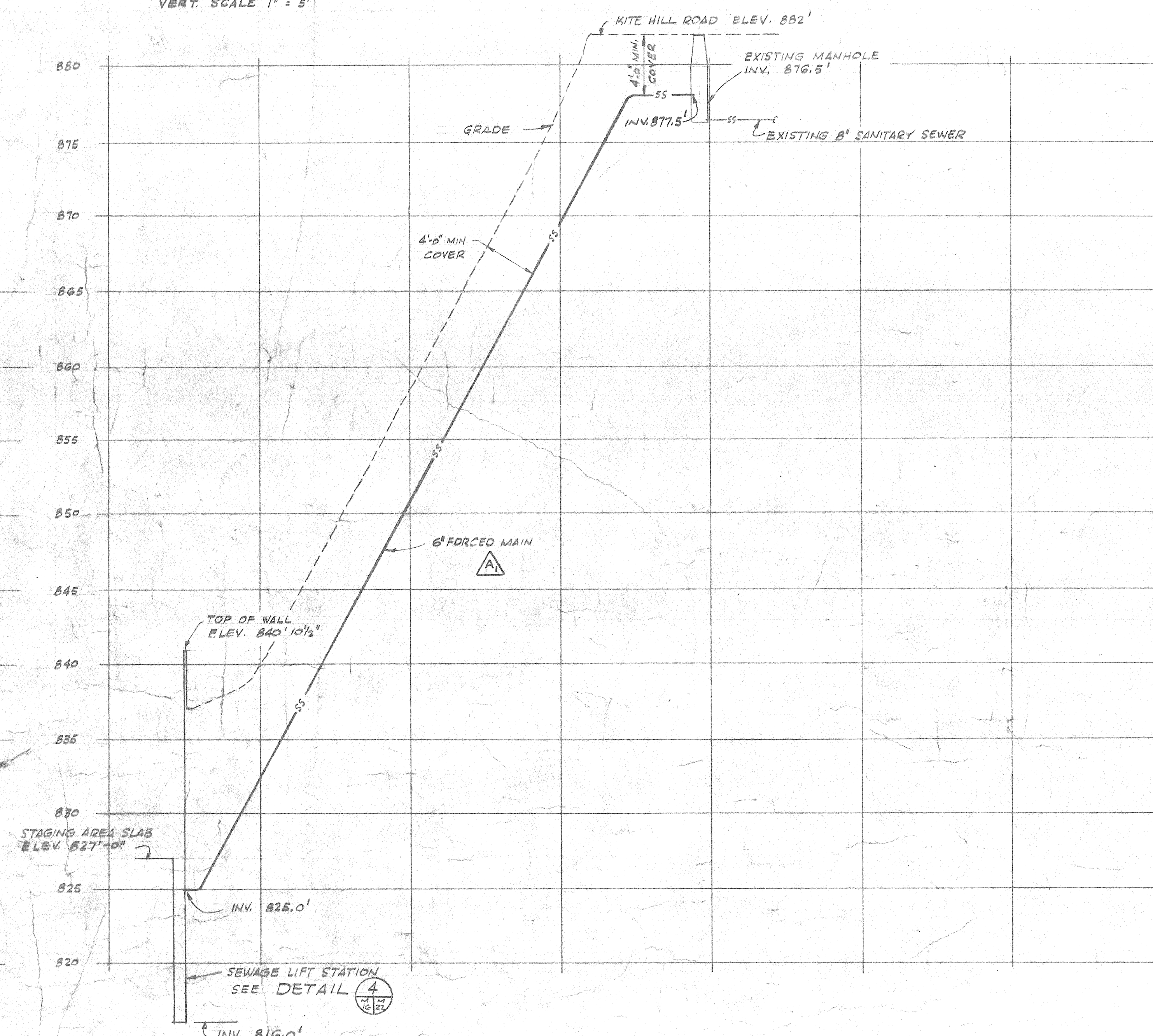


WATER LINE PROFILE
HORIZ. SCALE 1" = 50'
VERT. SCALE 1" = 5'

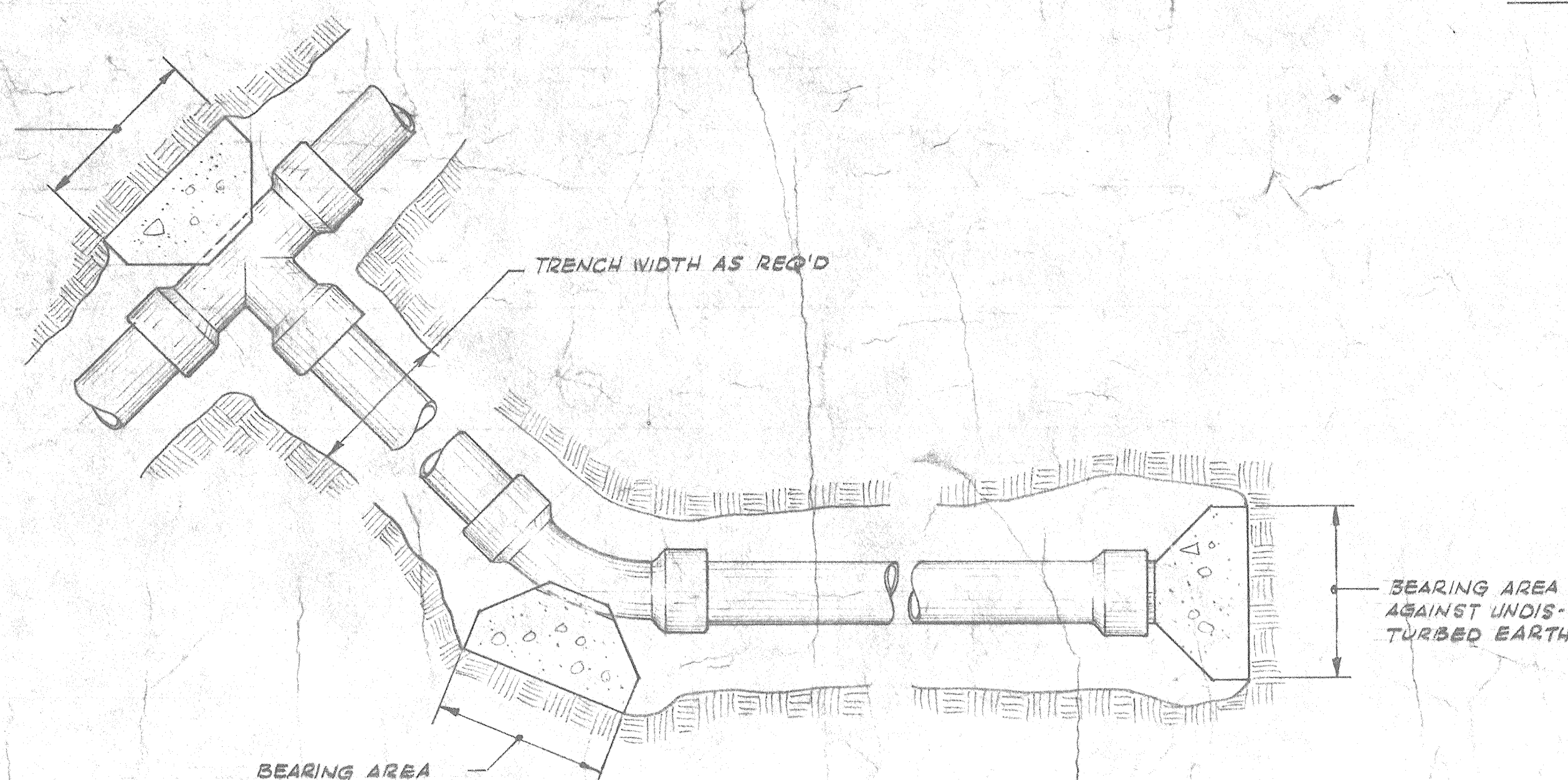


WATER LINE PROFILE
HORIZ. SCALE 1" = 50'
VERT. SCALE 1" = 5'



SEWER LINE PROFILE
HORIZ. SCALE 1" = 50'
VERT. SCALE 1" = 5'

THRUST BLOCK SCHEDULE		
FITTING	BEARING - 20 FT	SEWER FORCE MAIN
TEE	G	3
PLUG	G	3
1/4 BEND 90°	12	6
1/8 BEND 45°	G	3
1/16 BEND 22 1/2°	4	2
1/32 BEND 11 1/4°	4	2



THRUST BLOCK DETAILS
CONCRETE THRUST BLOCK TO BEAR AGAINST UNDISTURBED EARTH.

NOTE
FOR LEGEND REFER TO CNG. M 15

CHANGED FROM 4" TO 5" W/OTHER DWGS.		5-23-66	WMB
LTR	REVISIONS	DATE	CHK'D
		BY	APP'D
IO GEV CORNELL SYNCHROTRON LABORATORY CORNELL UNIVERSITY ITHACA, NEW YORK			
PLUMBING UTILITIES WATER & SEWER PROFILES			
WILLIAM M. BROBECK AND ASSOCIATES IAN MACKINLAY, AIA ARCHITECT PREGNOFF & MATHEU STRUCTURAL ENGR. JACOBS ASSOCIATES CONSTRUCTION ENGR. 950 GILMAN ST. BERKELEY, CALIF. 94710 TELEPHONE 415 - 824 - 8664			
DR. ROESSL	CHK'D	SUPV.	SCALE
RELEASED	APPROVED		NOTED
		SHEET	OF
		G2	102
		DRAWING NO.	
		M16	
DATE NOV. 16, 1965	DATE JAN. 15, 1966	WMB & A. NO. 111-5	
2045-33-65-302		044 263 Cornell University B. & P.	
1/8"		1/10"	