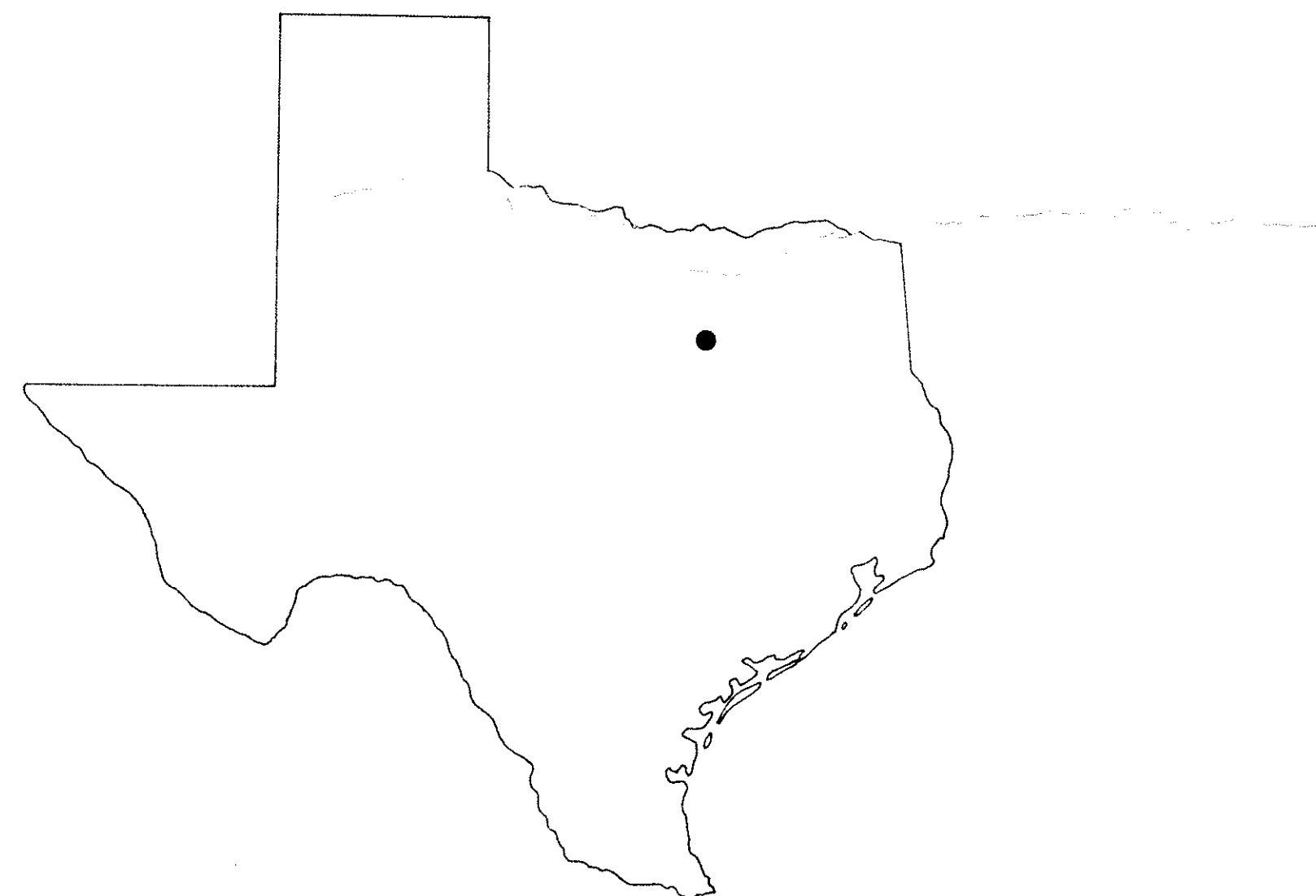


CITY OF CLEBURNE

JOHNSON COUNTY, TEXAS

EAST BUFFALO CREEK INTERCEPTOR AND WASTE WATER PUMP STATION

JANUARY, 1973



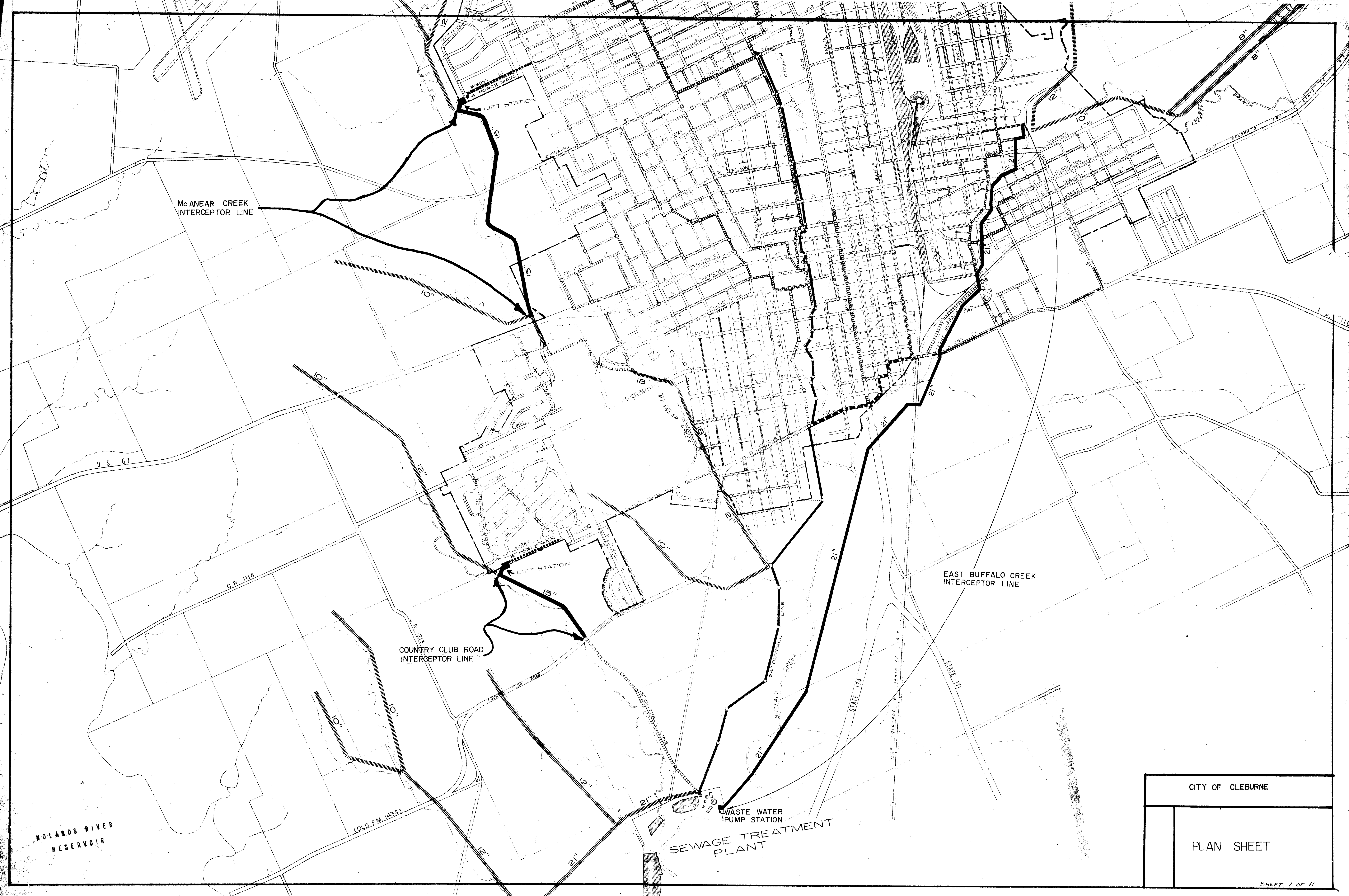
CITY COUNCIL

JOHN L. CARLISLE MAYOR
CLARENCE RICHEY
ALFRED JOHNS
ED SCOTT
ARVAL MARTIN, JR.

LLOYD E. MOSS - CITY MANAGER
LARRY BARKMAN - PUBLIC WORKS DIRECTOR

CHILDRESS & RECER
ENGINEERING-SURVEYING
140 RIDGEWAY DRIVE
CLEBURNE, TEXAS, 76031


ROBERT T. CHILDRESS JR., P.E. NO. 19575



Mc ANEAR CREEK
INTERCEPTOR LINE

COUNTRY CLUB ROAD
INTERCEPTOR LINE

EAST BUFFALO CREEK
INTERCEPTOR LINE

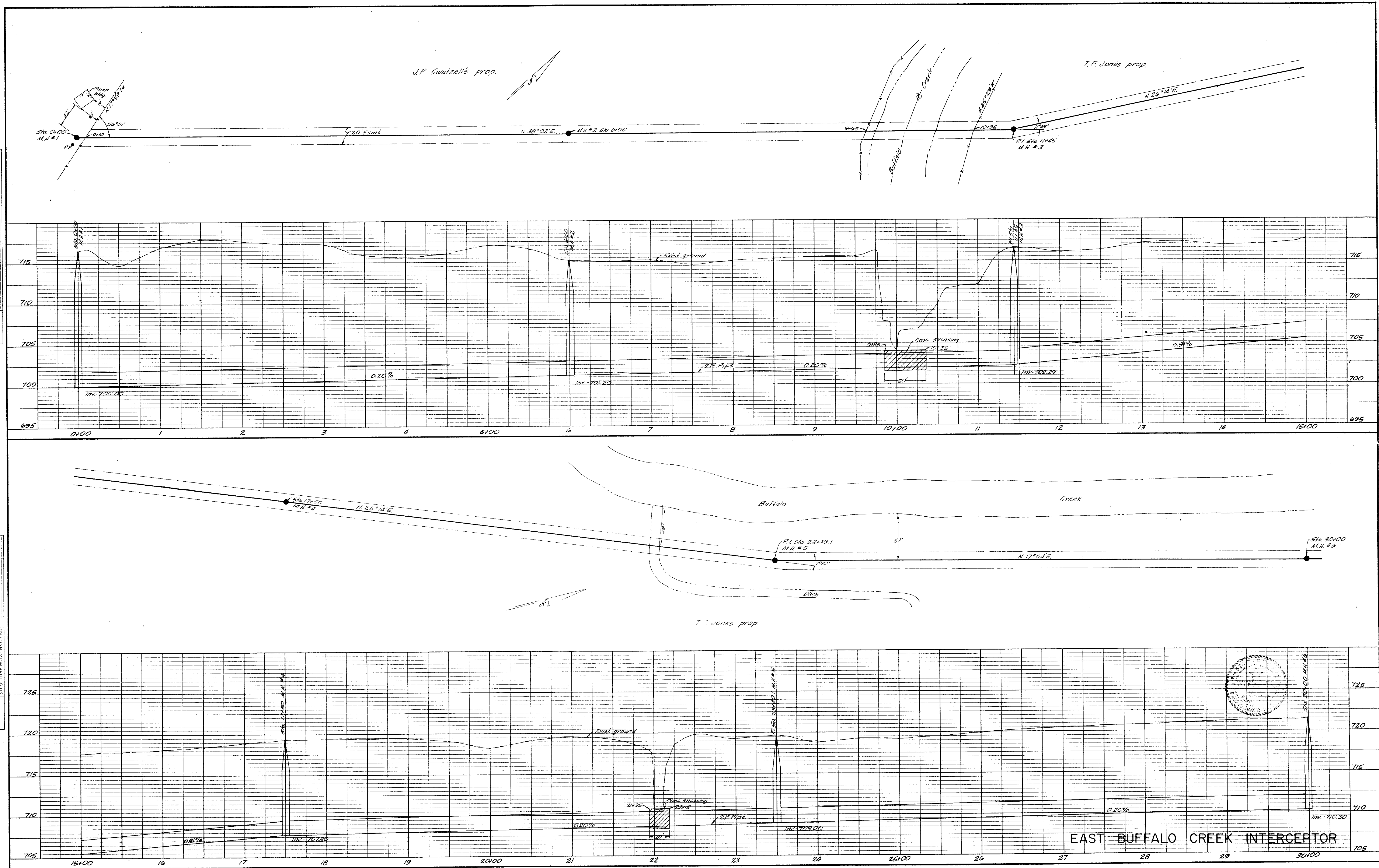
NOLAND'S RIVER
RESERVOIR

WASTE WATER
PUMP STATION
SEWAGE TREATMENT
PLANT

CITY OF CLEBURNE	
	PLAN SHEET
SHEET 1 OF 11	

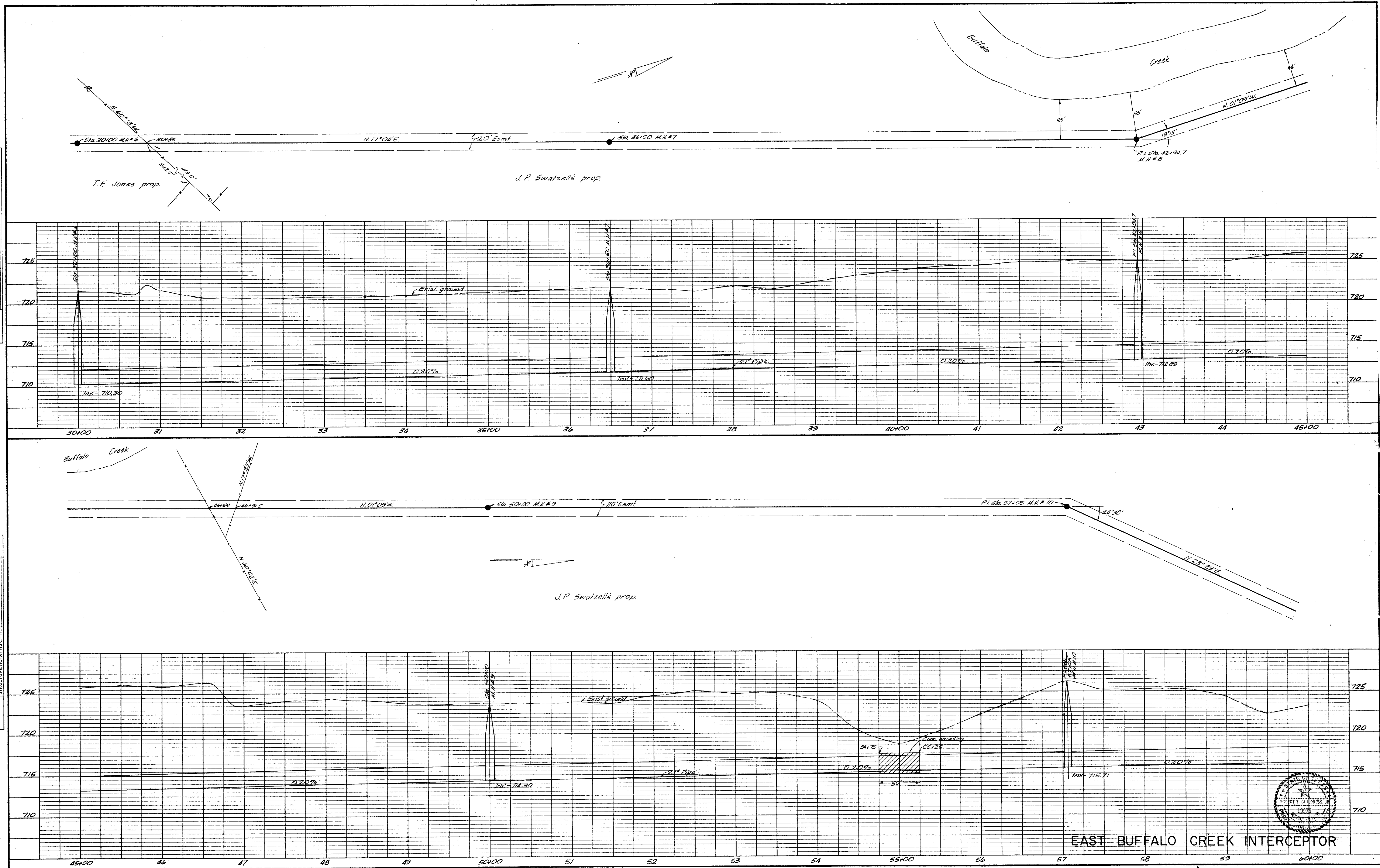
PLAN	DATE	
	BY	
	SURVEYED	
	NOTE BOOK	

PROFILE	DATE	
	BY	
	SURVEYED	
	NOTE BOOK	

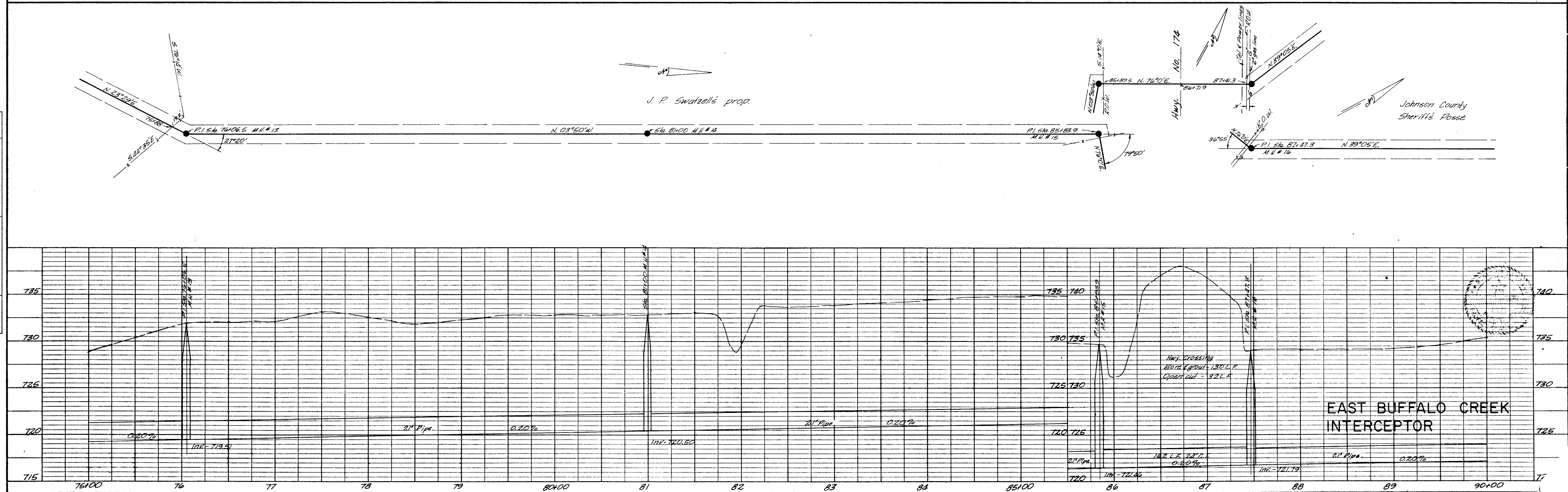


PLAN	DATE
SURVEYED	BY
NOTE BOOK	
GRADES CHECKED	
RT. OF WAY CHECKED	
NO.	

PROFILE	DATE
SURVEYED	BY
NOTE BOOK	
GRADES CHECKED	
STRUCTURE NOTATIONS CH'VD	
NO.	

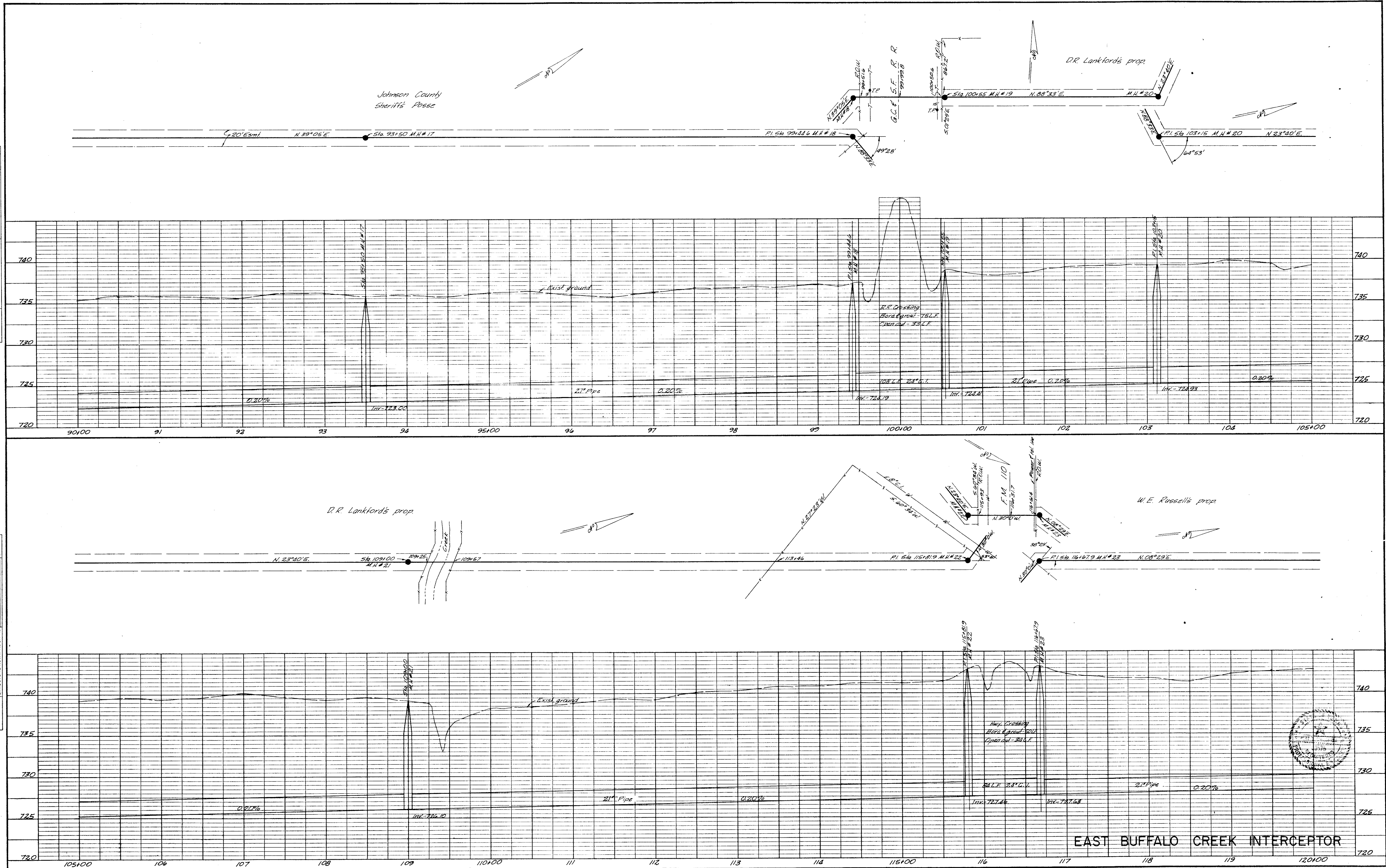


PROFILE NO. _____ NOTE BOOK _____ GRADES CHECKED _____ B. M.'s NOTED _____ STRUCTURE NOTATIONS CH'K'D _____	SURVEYED _____ PLOTTED _____ BY _____	DATE _____
		DATE _____



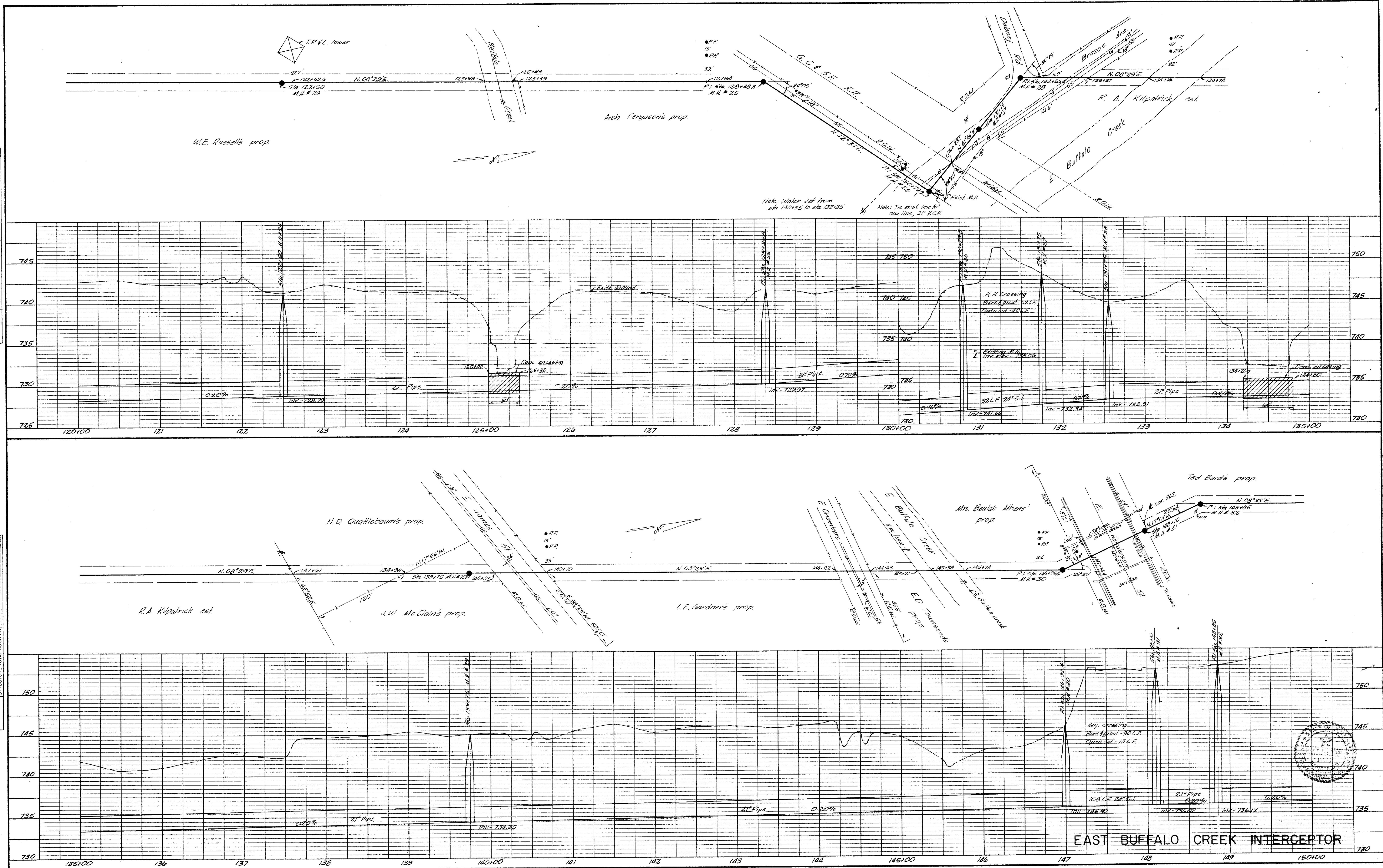
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	NOTE BOOK	BY
	ALIGNMENT CHECKED	
	RT. OF WAY CHECKED	
NO.		

PROFILE	SURVEYED	DATE
	NOTE BOOK	BY
	GRADES CHECKED	
	B. M. & NOTED	
STRUCTURE NOTATION CHYD		



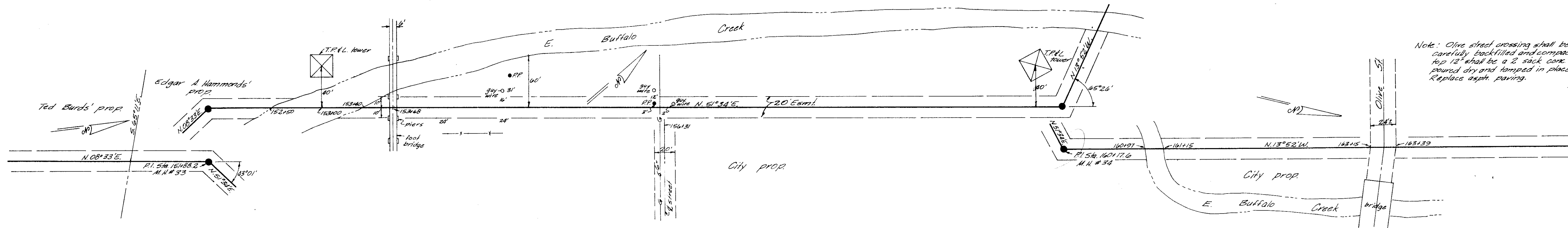
PLAN	DATE
SURVEYED	BY
NOTE BOOK	NO.
ALIGNMENT CHECKED	
RT. OF WAY CHECKED	

PROFILE	DATE
SURVEYED	BY
NOTE BOOK	NO.
GRADES CHECKED	
STRUCTURE NOTATIONS CHECKED	

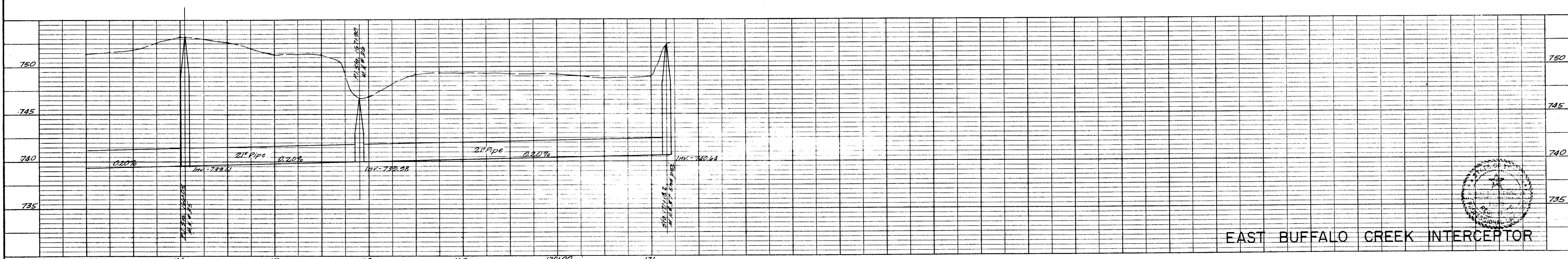
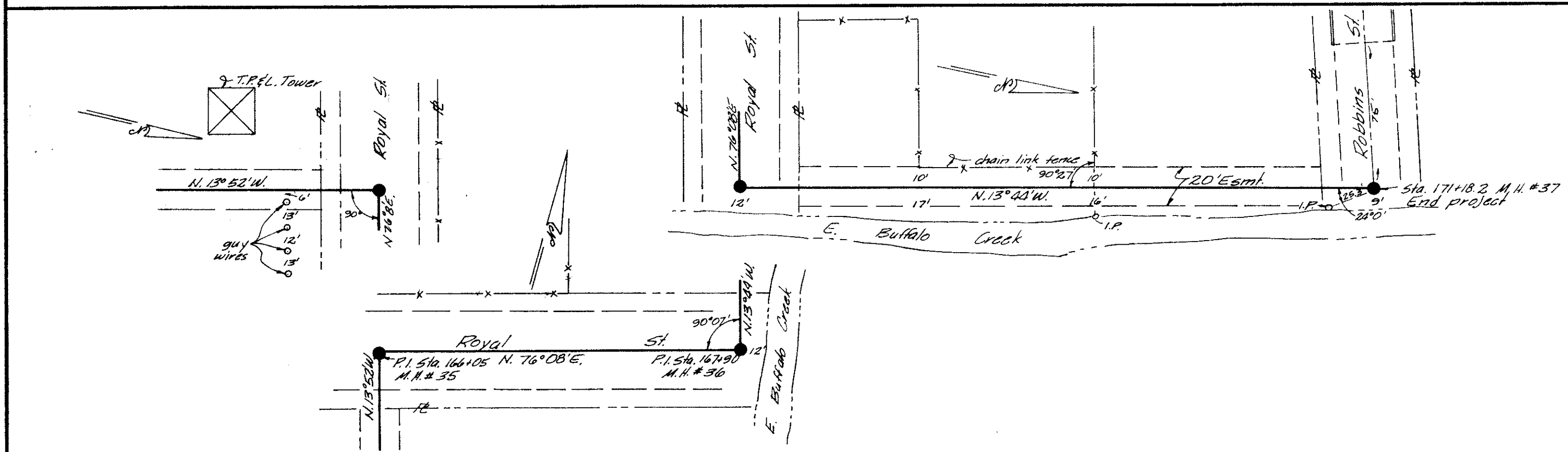
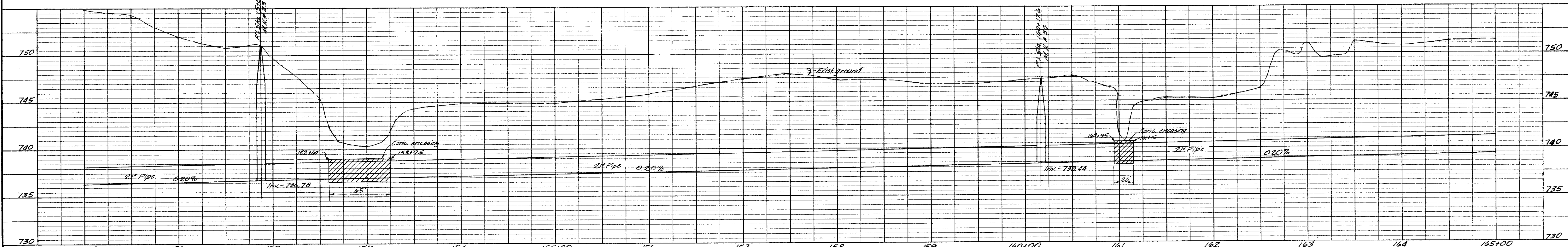


PLAN	SURVEYED	DATE
	PLOTTED	BY
	NOTE BOOK	ALIGNMENT CHECKED
	NO.	RT. OF WAY CHECKED

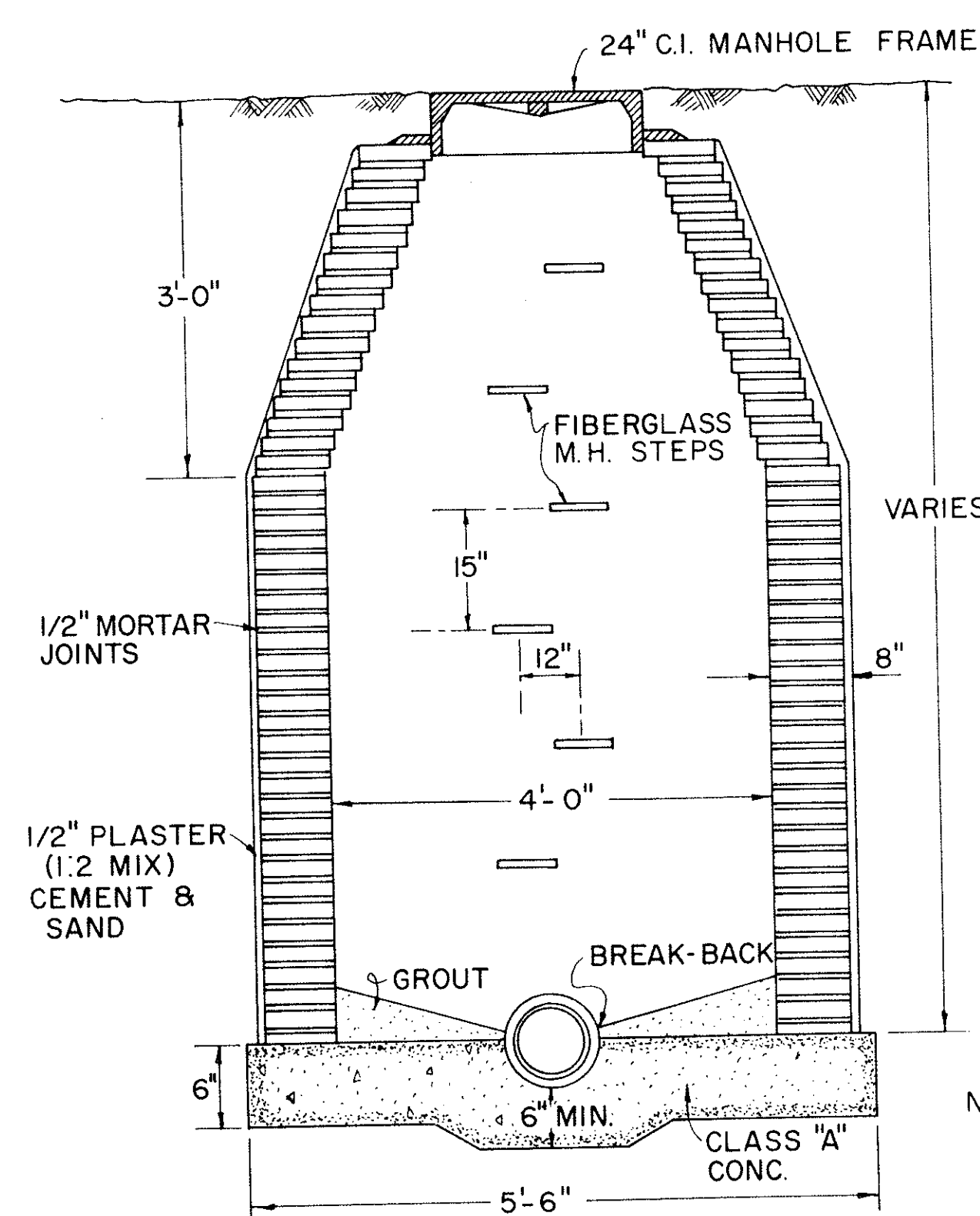
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	NOTE BOOK	GRADES CHECKED
	NO.	STRUCTURE NOTATION CHECKED



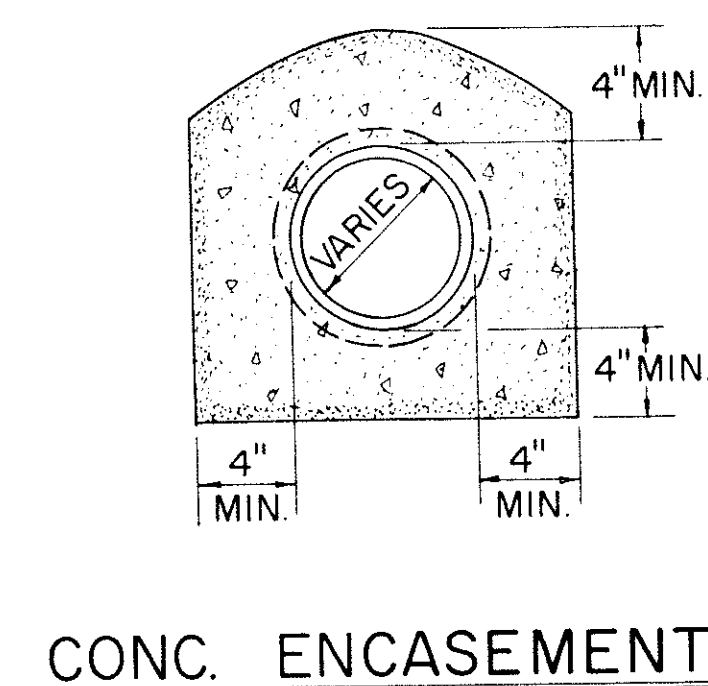
Note: Olive shed crossing shall be carefully backfilled and compacted. Top 12" shall be a 2 sack concrete mix, poured dry and tamped in place. Replace asphalt paving.



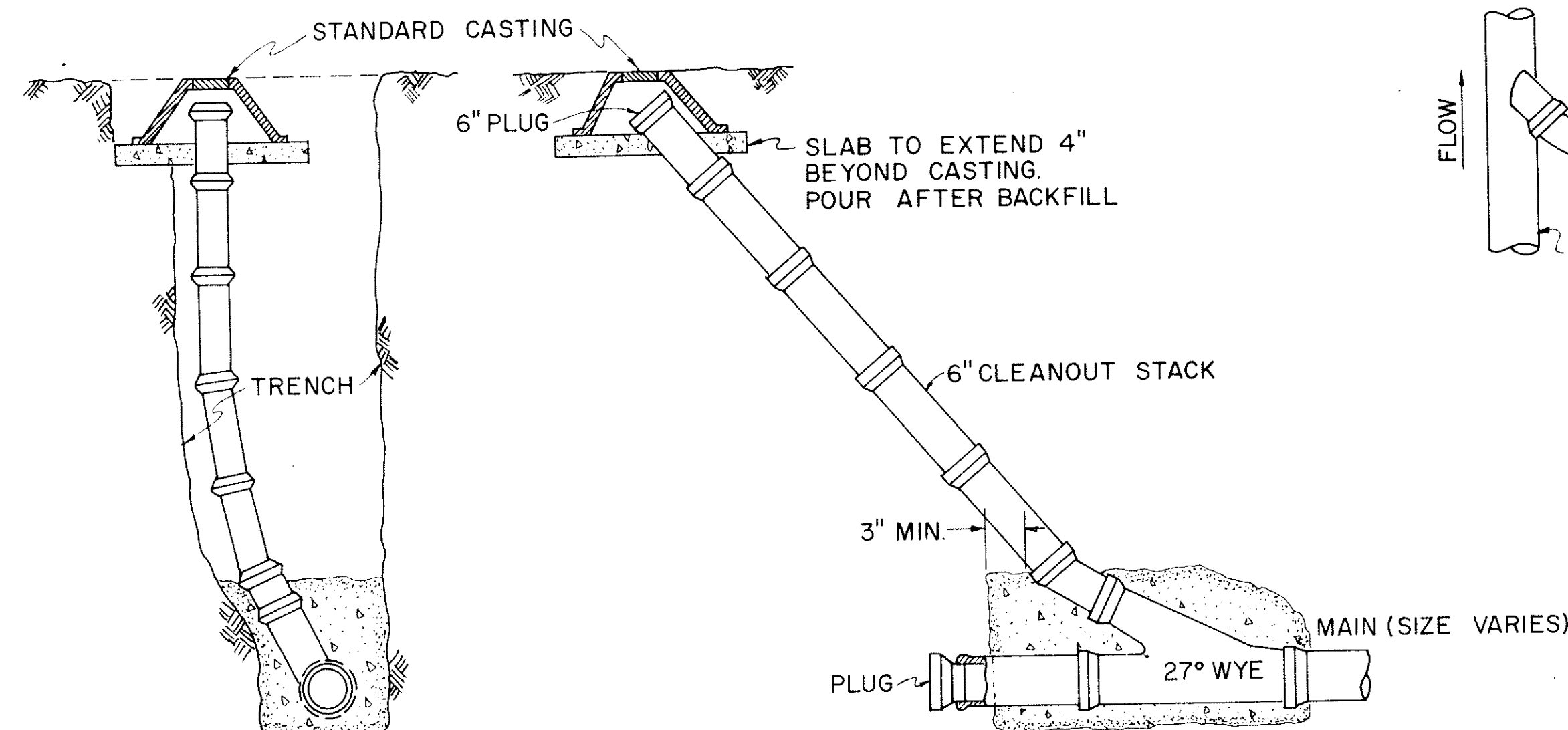
EAST BUFFALO CREEK INTERCEPTOR



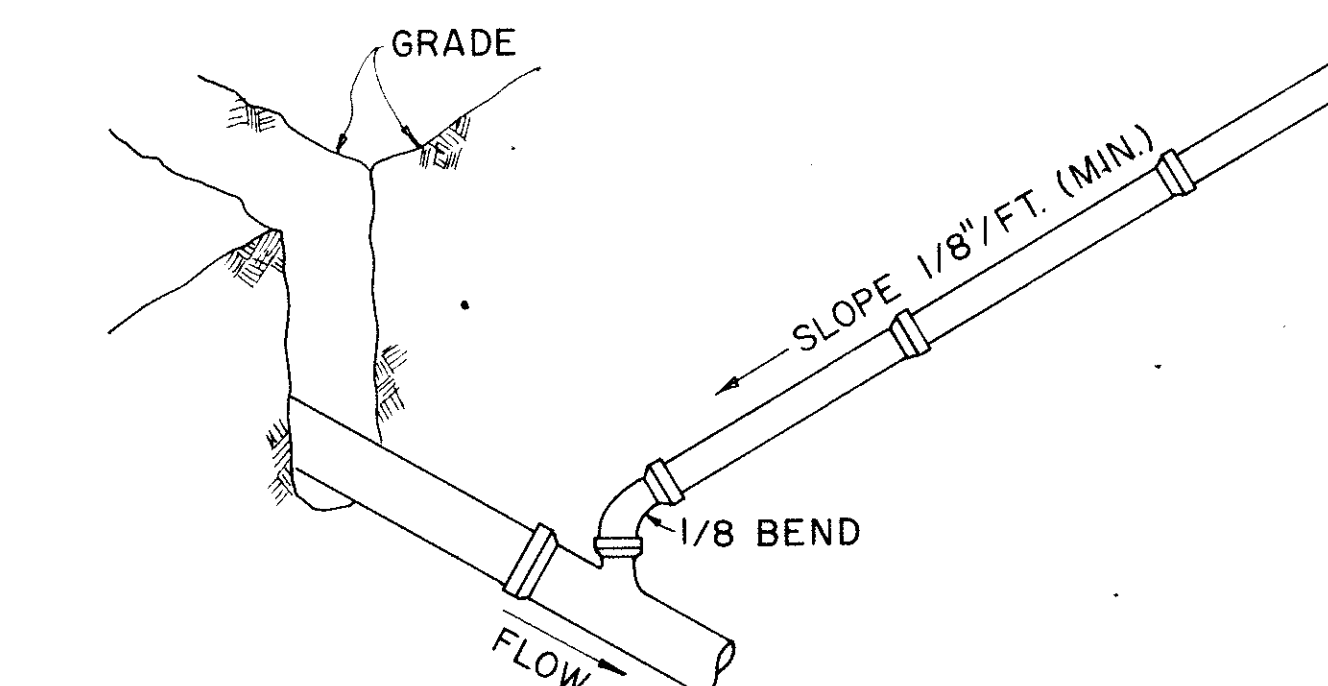
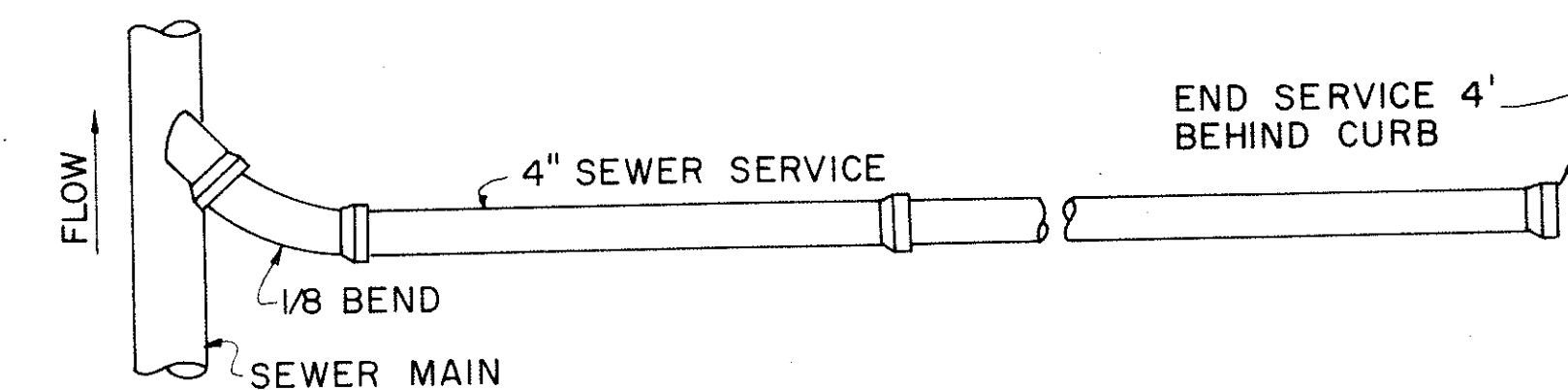
MANHOLE DETAIL
NO SCALE



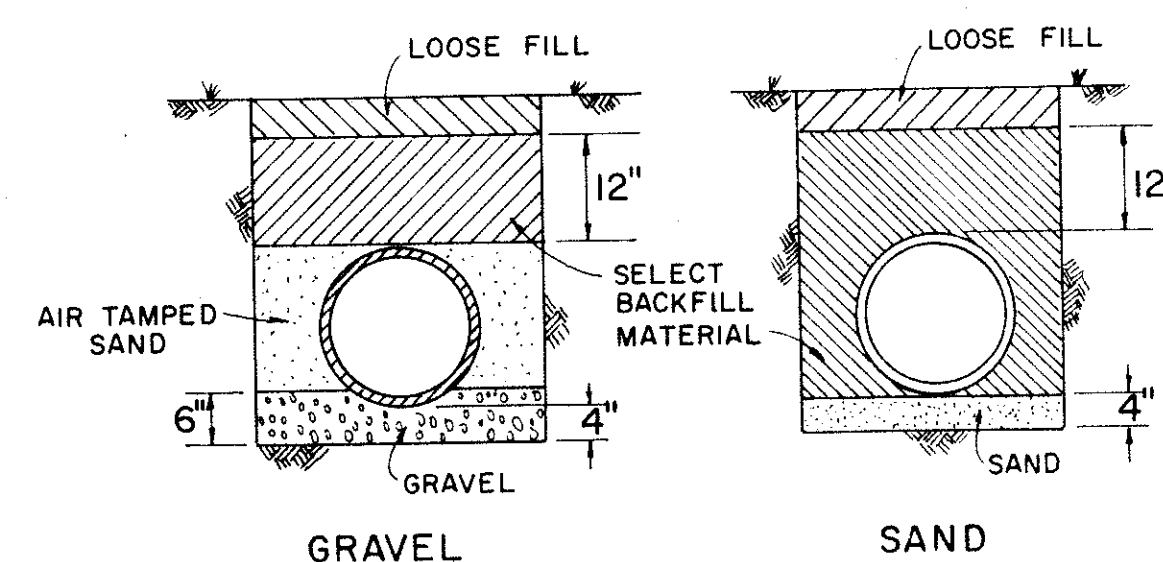
NOTE: PRECAST CONC. MANHOLES
MAY BE USED WITH THE
ENGINEER'S APPROVAL.



SANITARY SEWER CLEANOUT

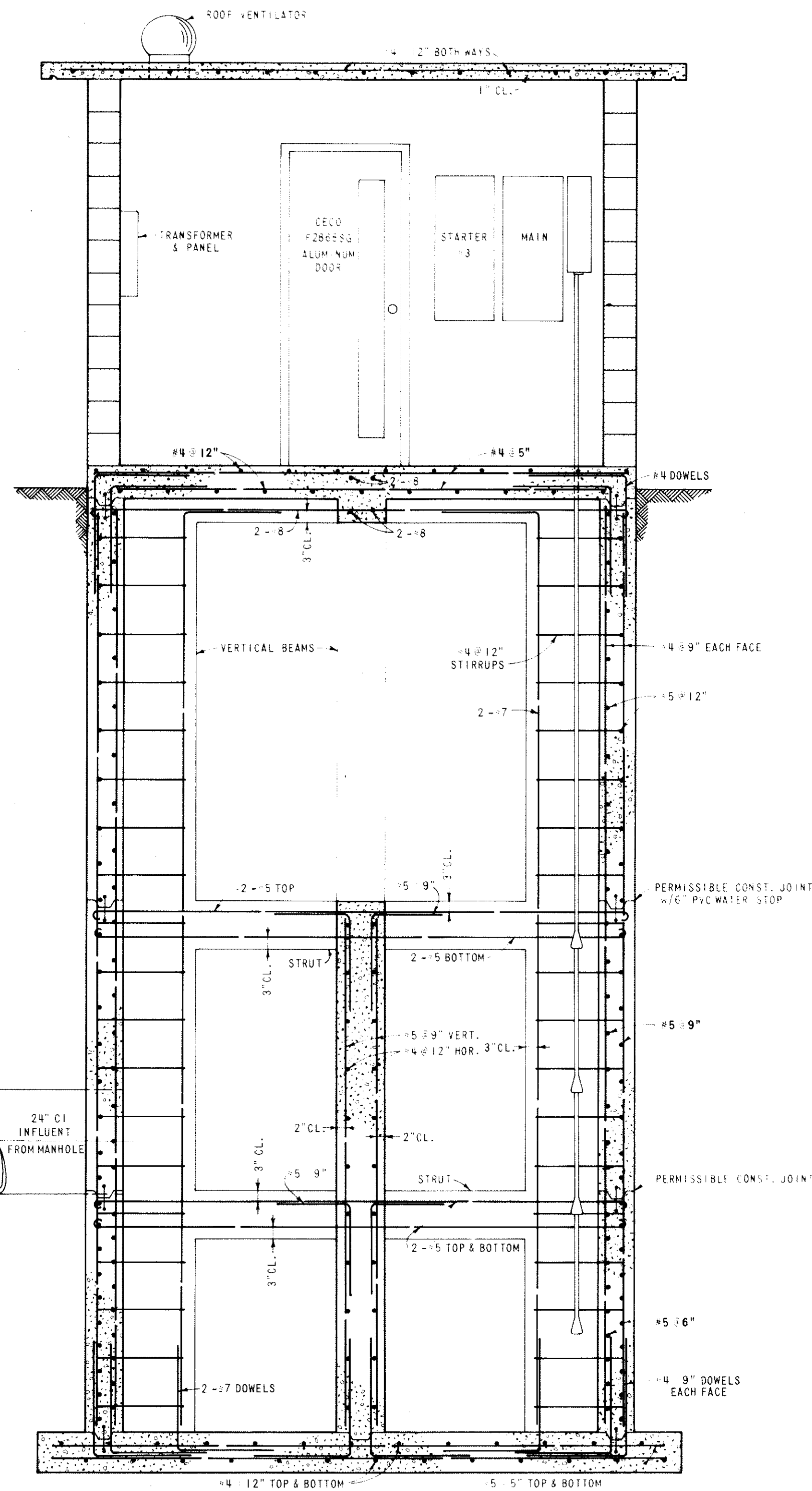


SANITARY SEWER CONNECTION

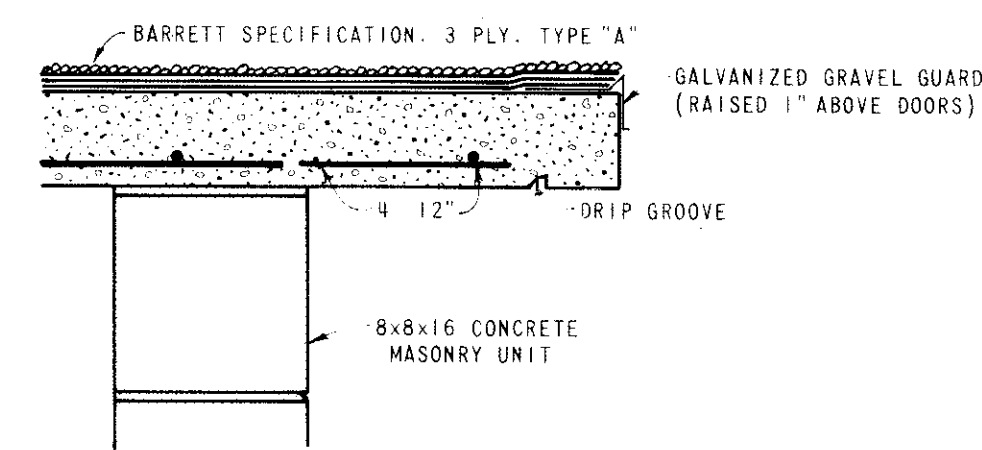


PIPE BEDDING AND EMBEDMENT

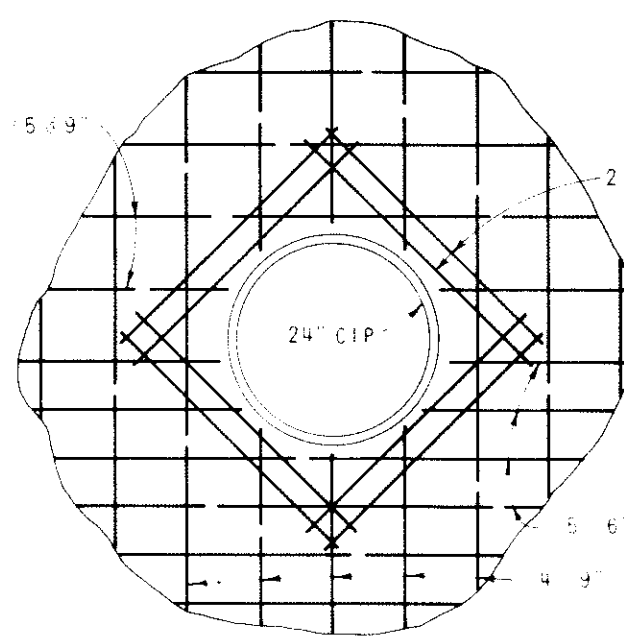
STANDARD DETAILS		
SANITARY SEWER		
CHILDRESS & REGER ENGINEERING-SURVEYING 140 RIDGEWAY CLEBURNE, TEXAS		
NO SCALE	DATE: JANUARY, 1973	SHEET 8 OF



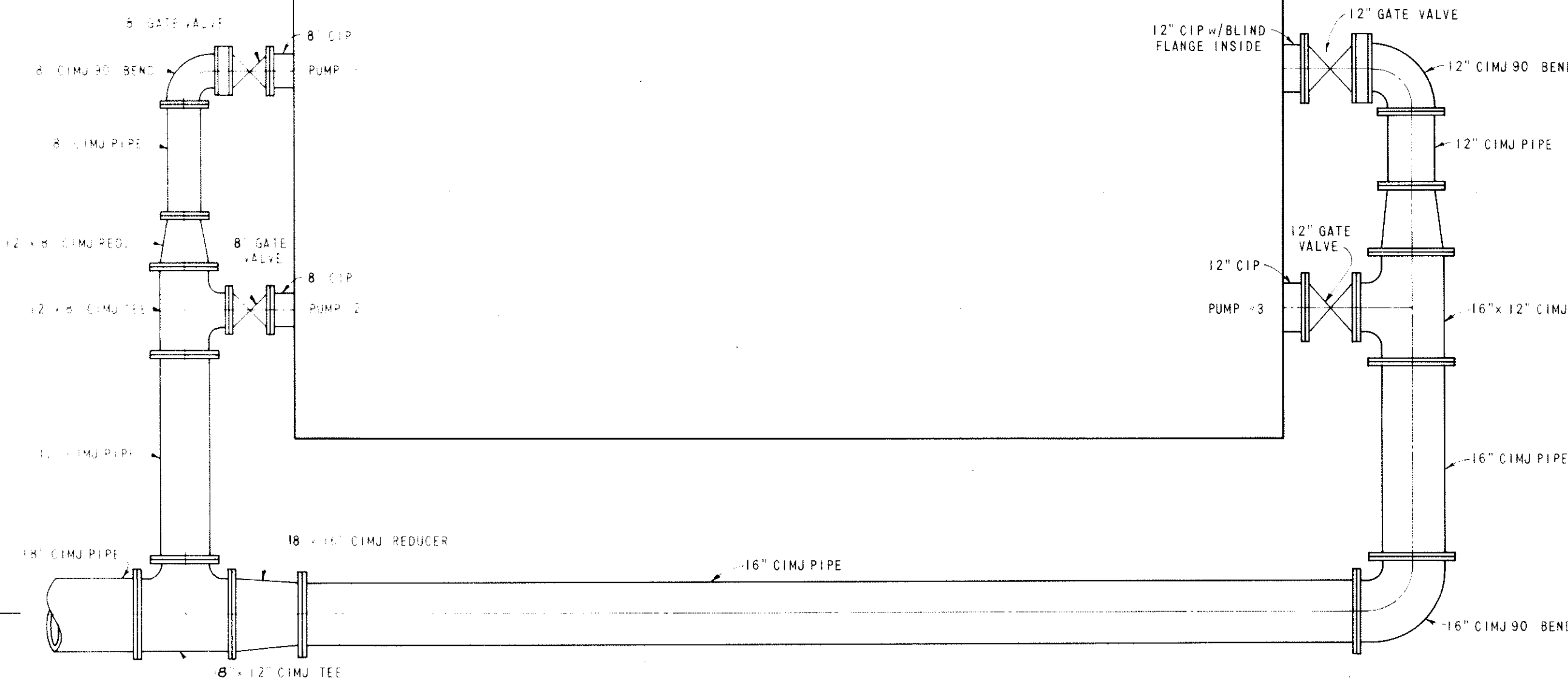
SECTION B-B
SCALE: 1/2" = 1'-0"



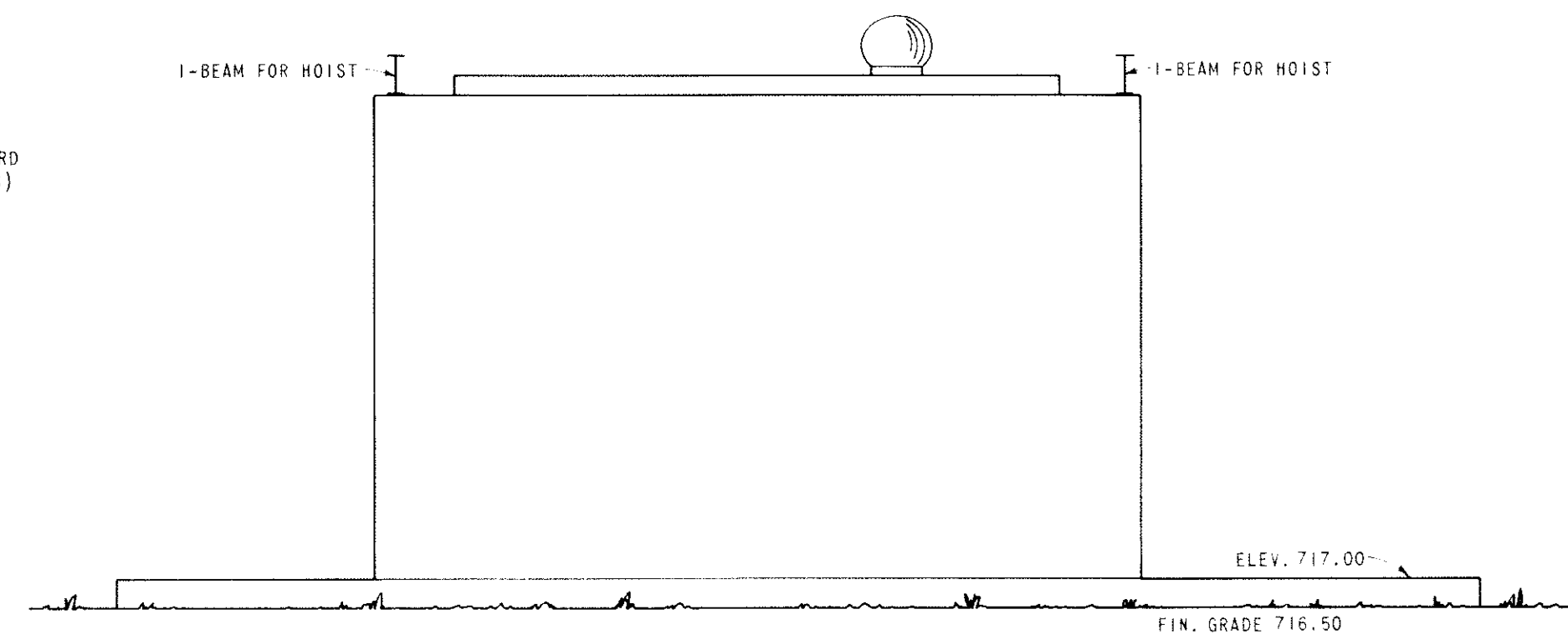
ROOFING DETAIL
SCALE: 1 1/2" = 1'-0"



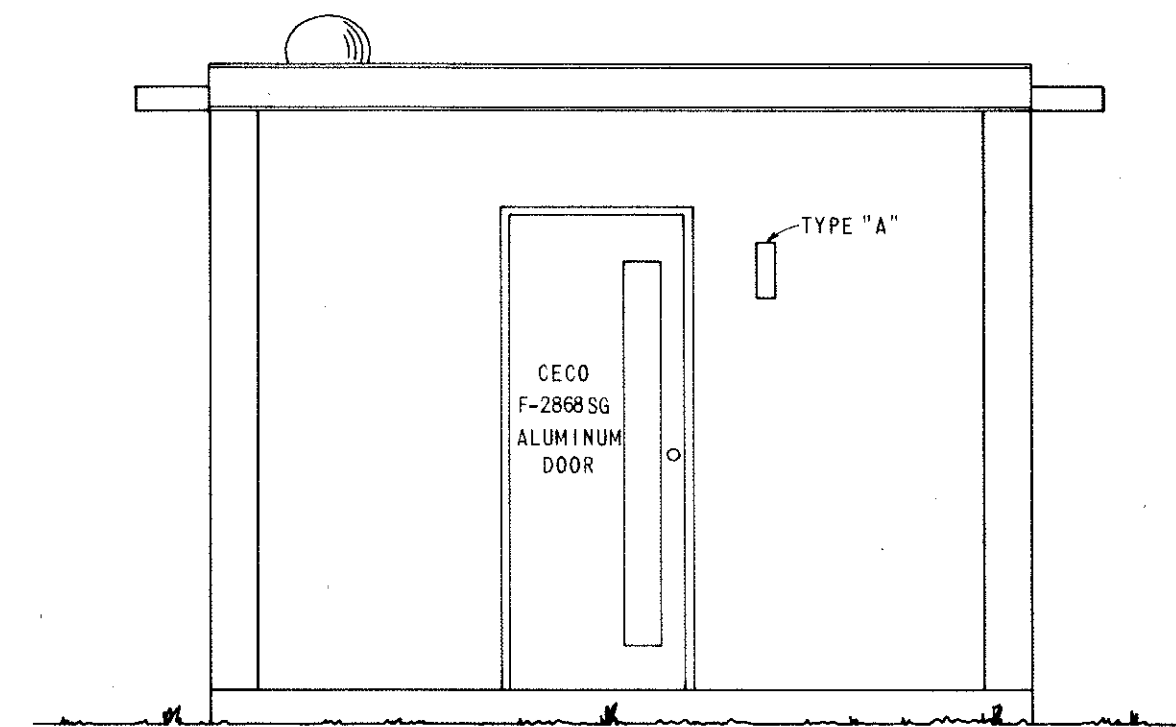
DETAIL AT 24" CIP OPENING
SCALE: 1/2" = 1'-0"



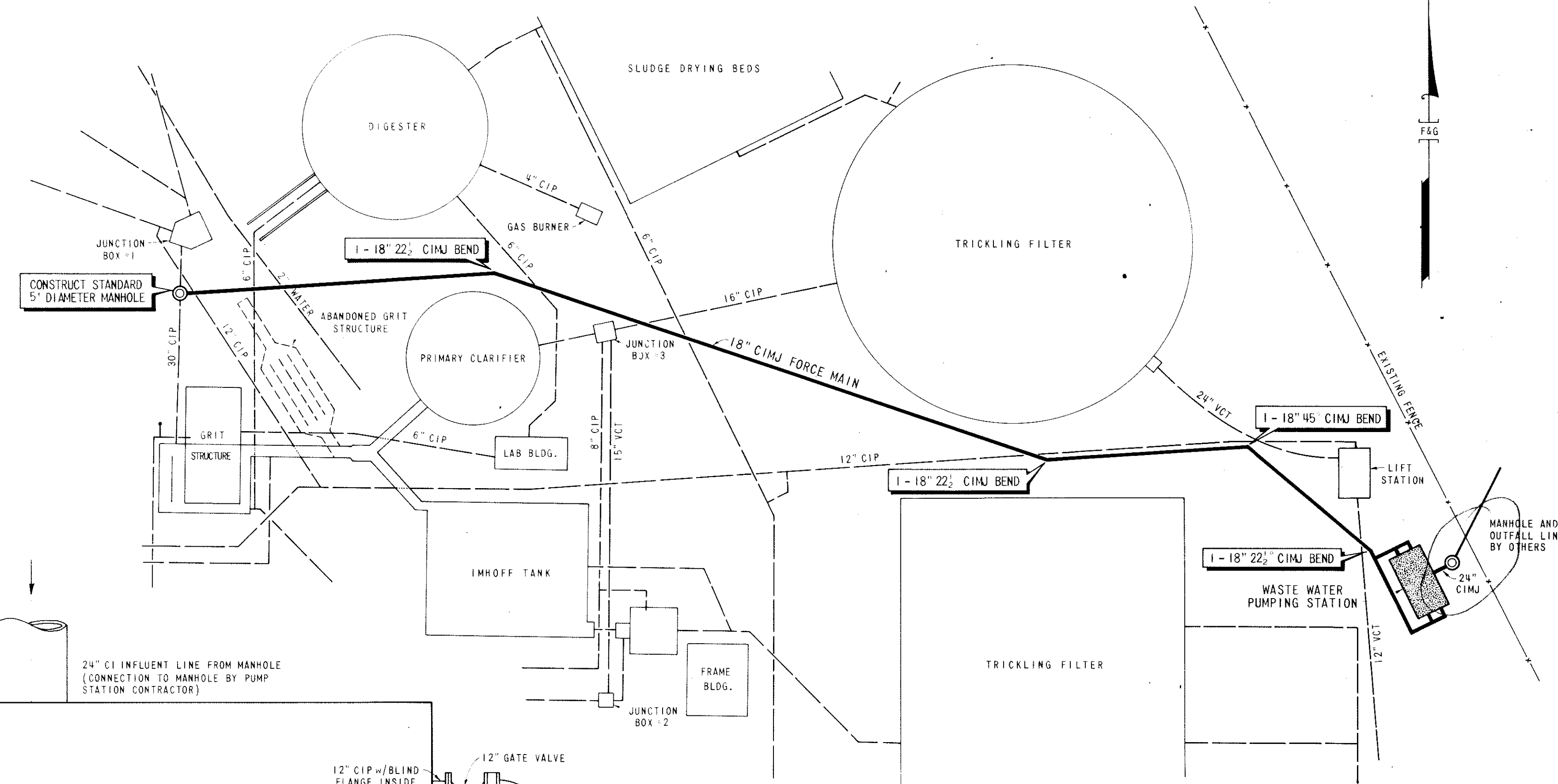
EXTERIOR PIPING LAYOUT
SCALE: 1/2" = 1'-0"



WEST ELEVATION
SCALE: 1/2" = 1'-0"

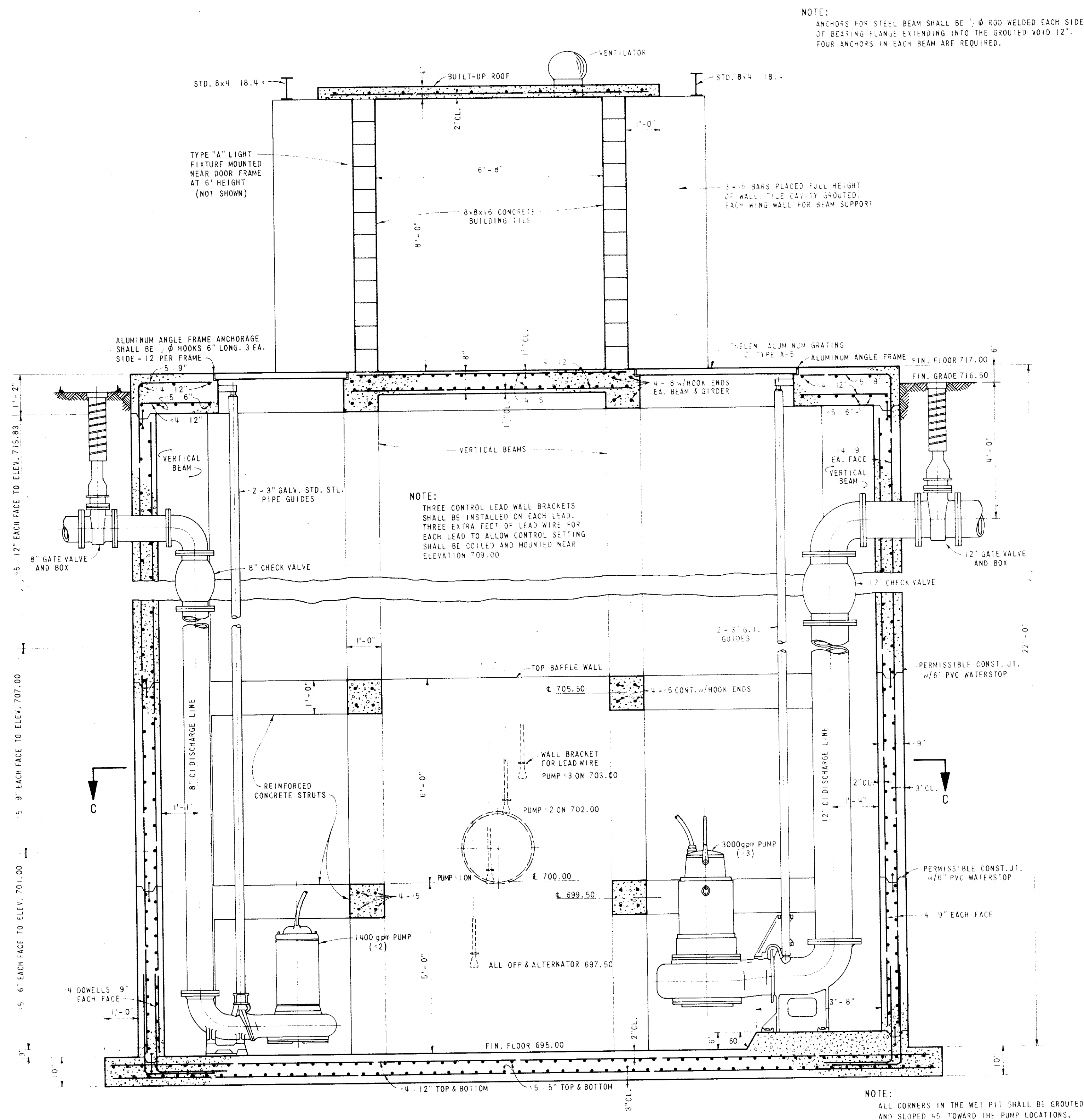


NORTH ELEVATION
SCALE: 1/2" = 1'-0"

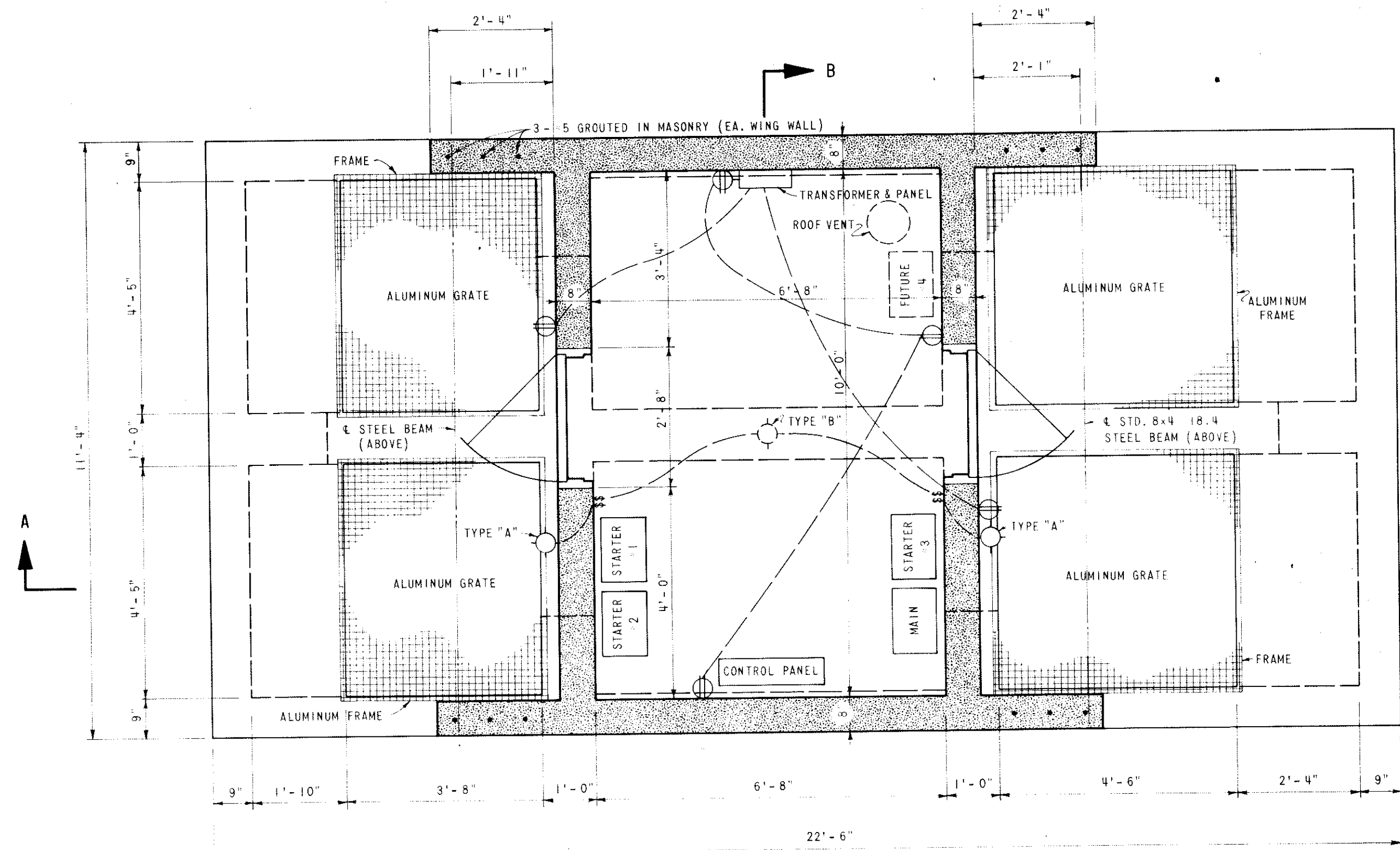


SITE PLAN
SCALE: 1" = 30'

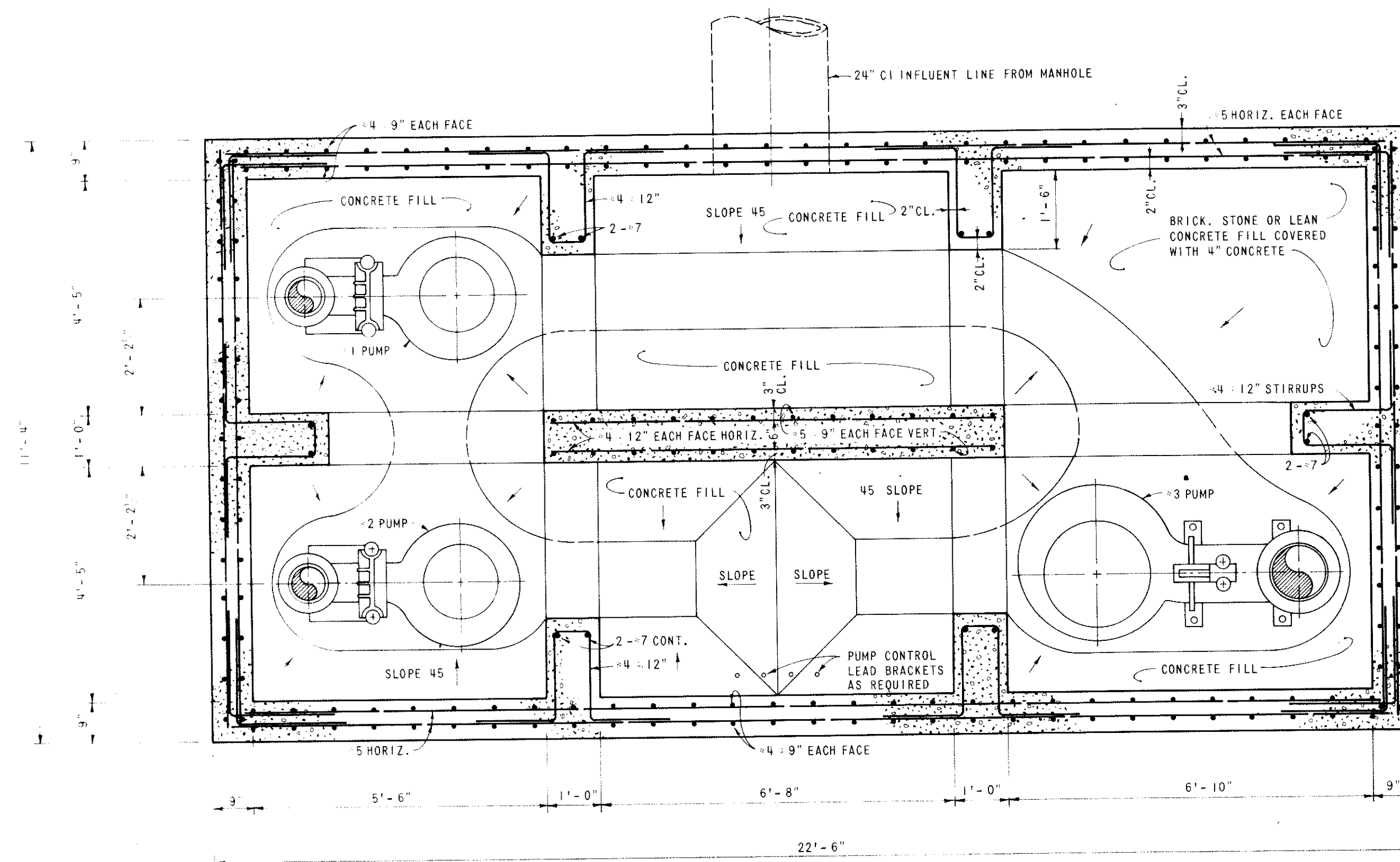
SECTION AND DETAILS						
WASTE WATER PUMPING STATION						
CITY OF CLEBURNE, TEXAS						
CHILDRESS & REGER ENGINEERING & SURVEYING CLEBURNE, TEXAS						
SCALE	DESIGN	DRAWN	APPROVED	DATE	JOB	
AS NOTED	PS	VBF	PS	12-72	612-2	9



SECTION A-A
SCALE: 1/2" = 1'-0"

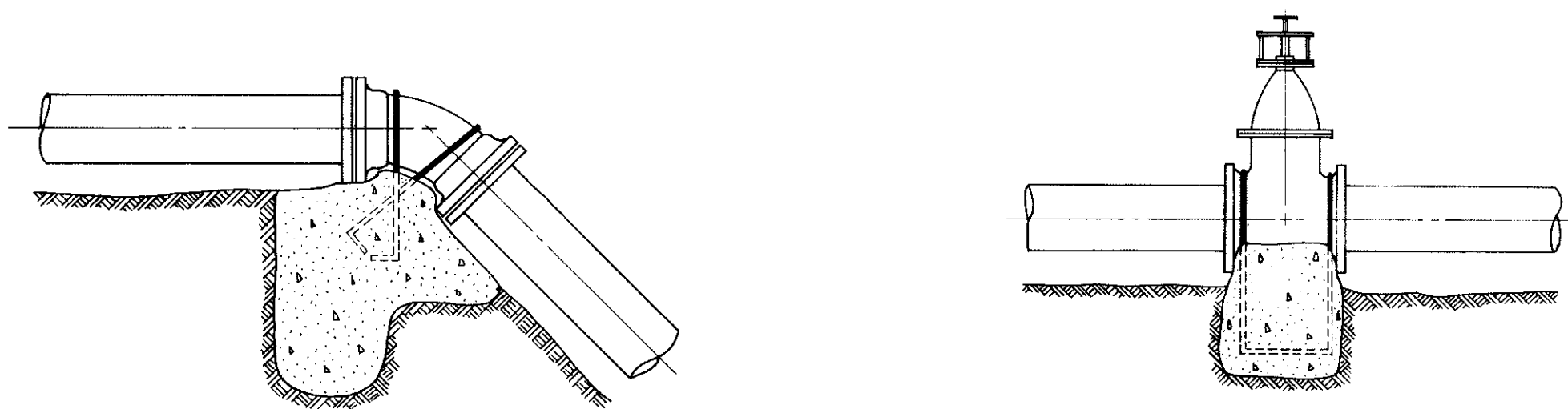
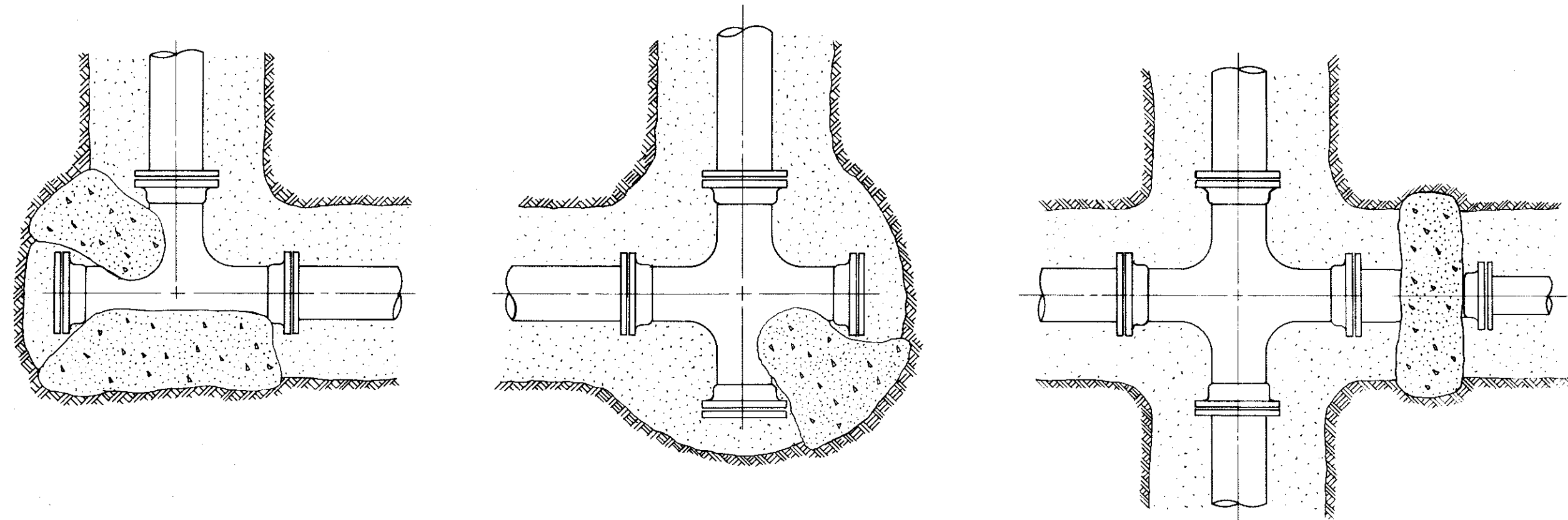
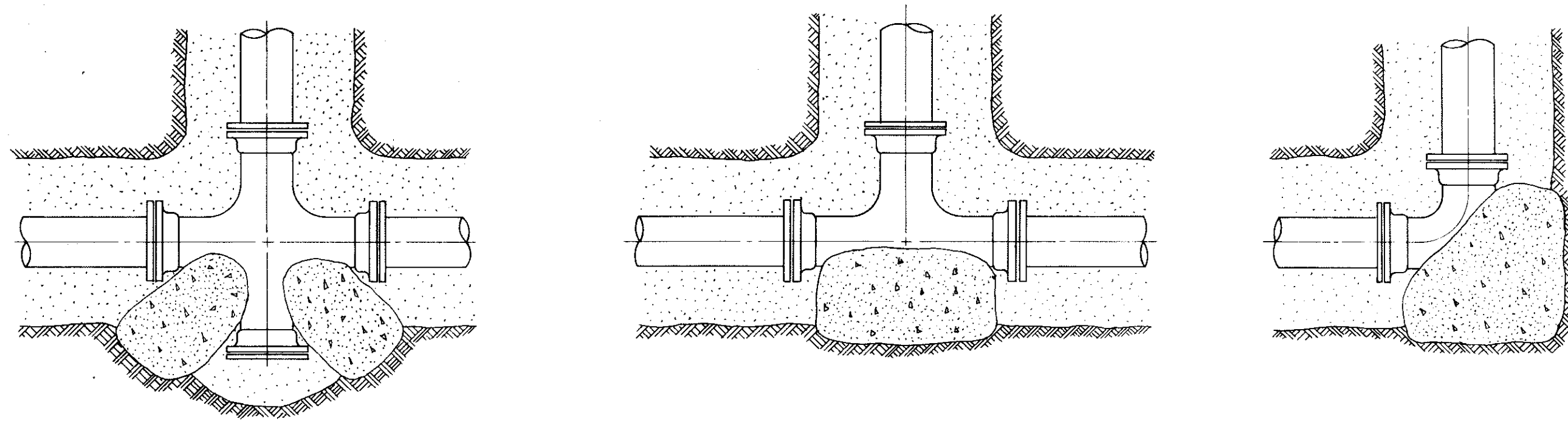
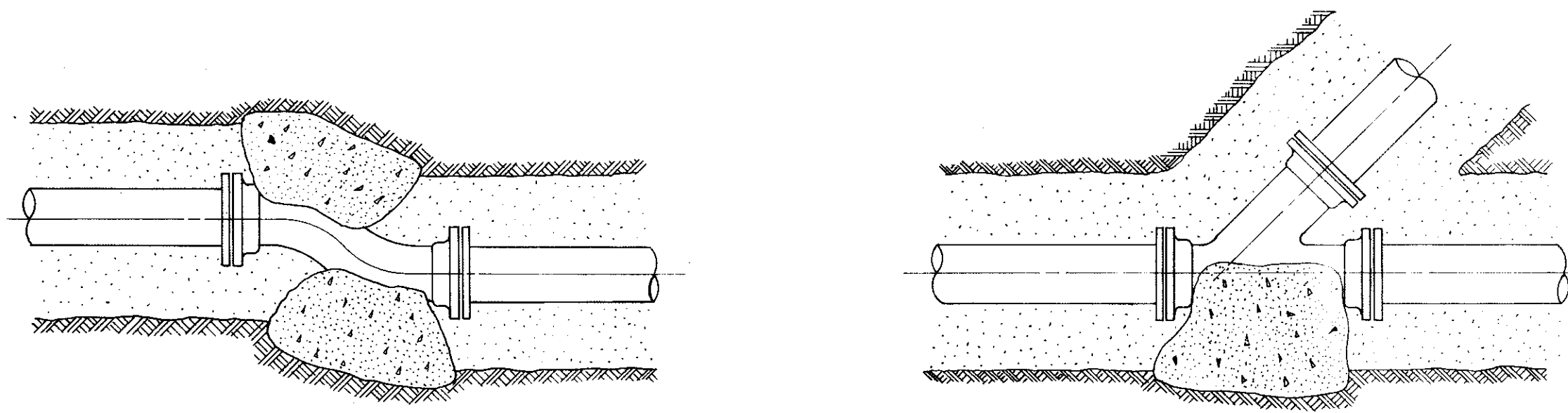


UPPER PLAN



LOWER PLAN - SECTION C-C
SCALE: 1/2" = 1'-0"

PLAN AND SECTIONS						
WASTE WATER PUMPING STATION						
CITY OF CLEBURNE, TEXAS						
CHILDRESS & REGER ENGINEERING & SURVEYING CLEBURNE, TEXAS						
SCALE	DESIGN	DRAWN	APPROVED	DATE	JOB	
AS SHOWN	PS	VBF	PS	12-72	612-2	10/11



THRUST BLOCK DETAILS

BEARING IN SQUARE FEET OF SURFACE AREA FOR THRUST BLOCKING					
PIPE SIZE	TEES & CROSSES	90° ELLS	45° ELLS	22½° ELLS	45° WYES
6"	1.00	1.35	1.00	1.00	1.00
8"	1.67	2.35	1.26	1.00	1.26
10"	2.67	3.80	2.05	1.00	2.05
12"	3.82	5.41	2.95	1.50	2.95
14"	5.25	7.45	4.05	2.05	4.05

MISCELLANEOUS DETAILS					
WASTE WATER PUMPING STATION					
CITY OF CLEBURNE, TEXAS					
CHILDRESS & REGER ENGINEERING & SURVEYING CLEBURNE, TEXAS					
SCALE	APPROVED	DRAWN	DATE	JOB	
NONE	PS	MRB	12-72	612-2	//