

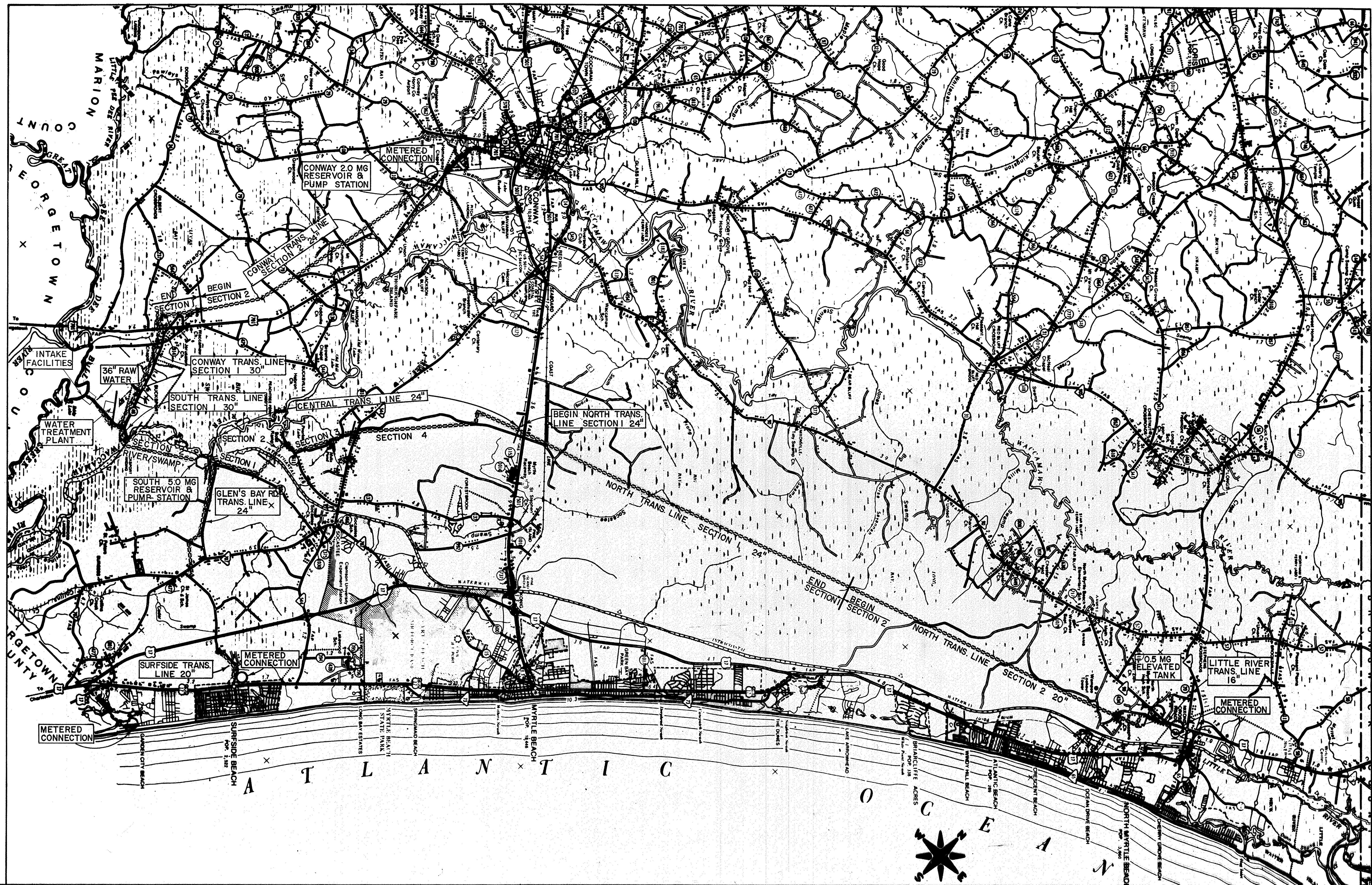
GRAND STRAND WATER AND SEWER AUTHORITY

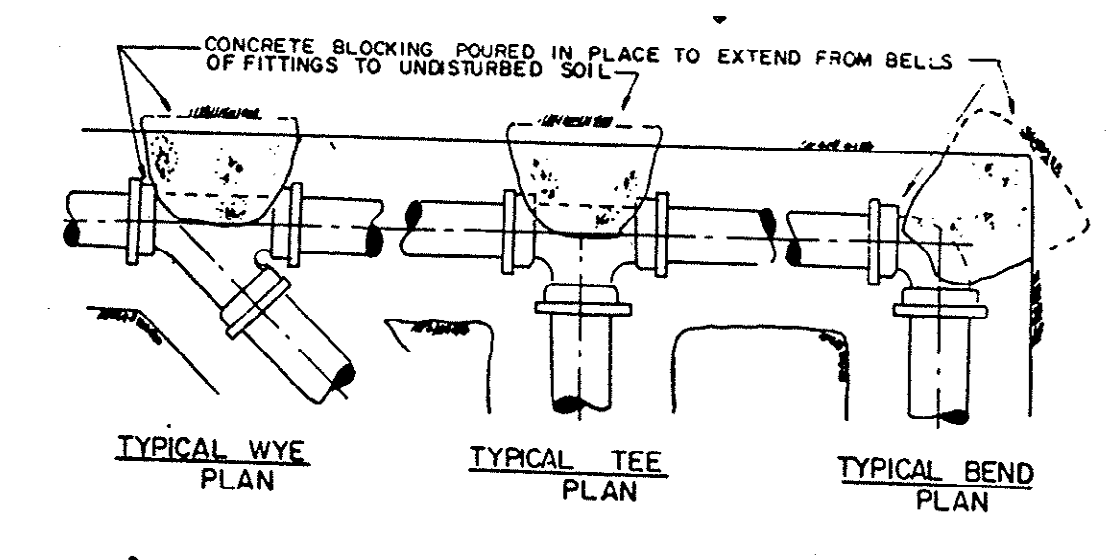
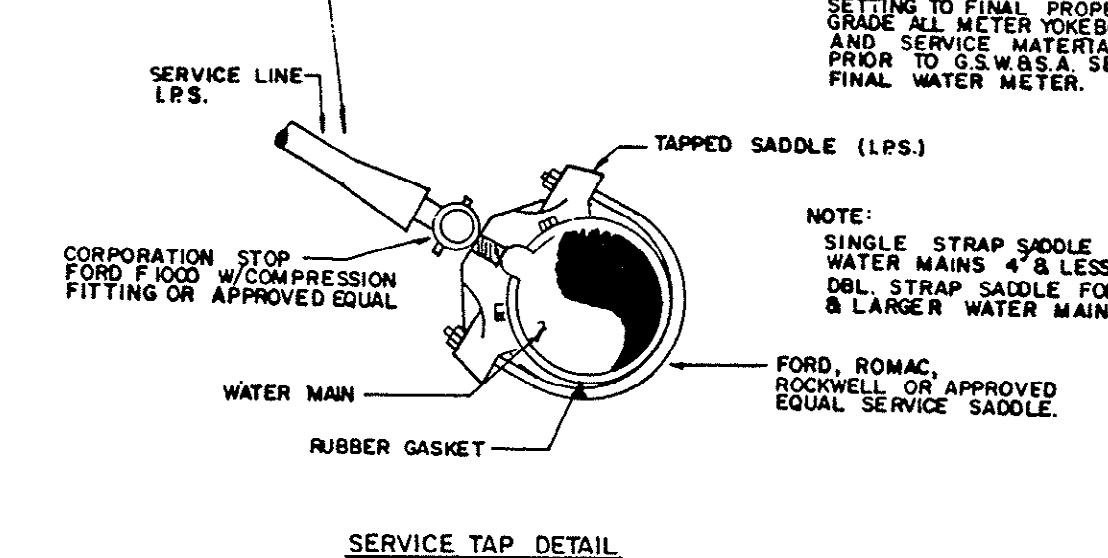
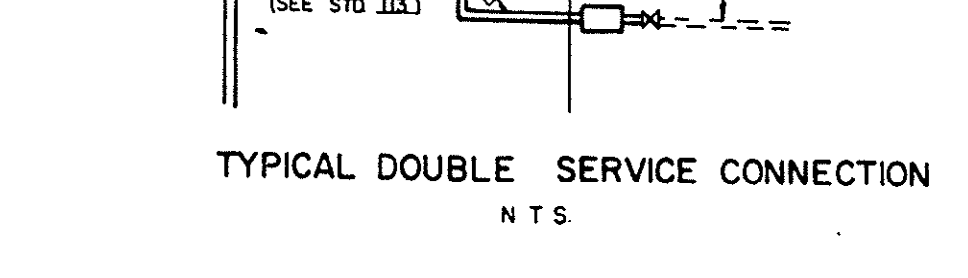
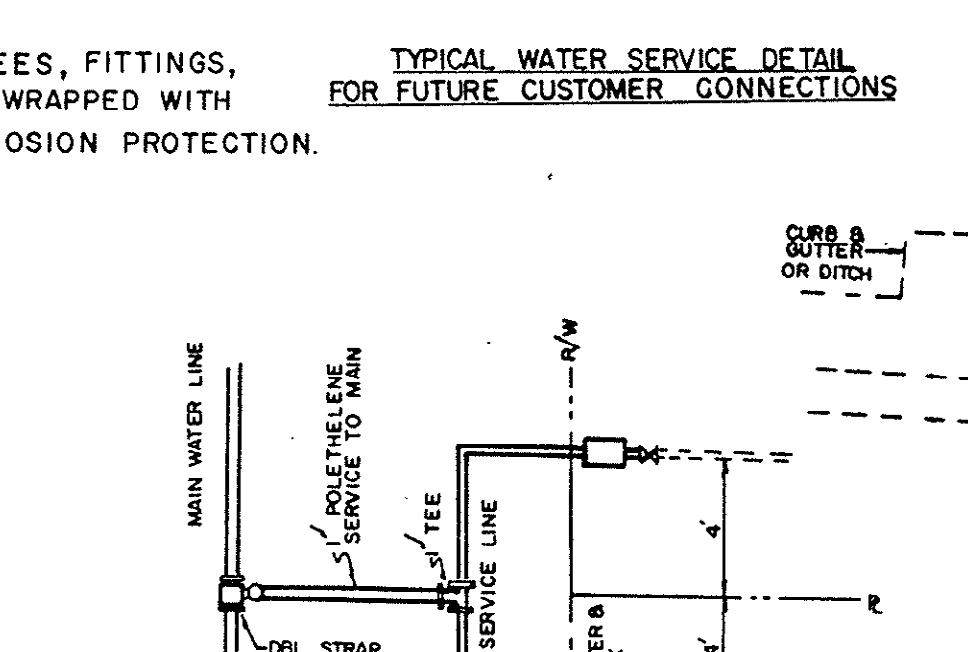
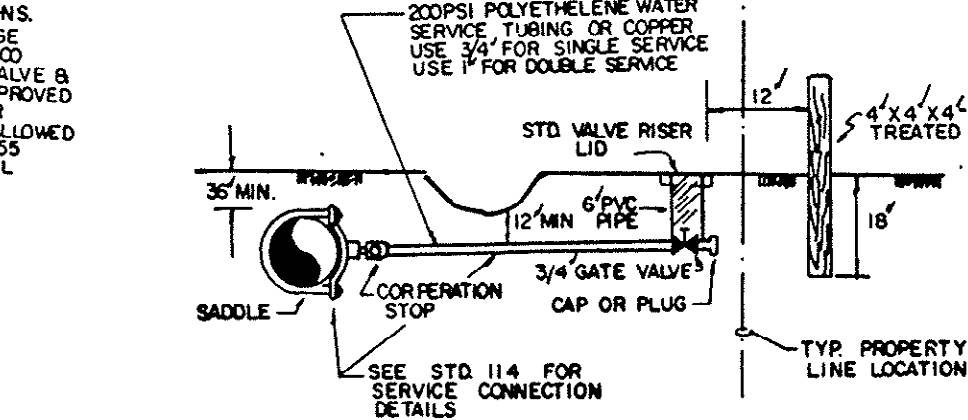
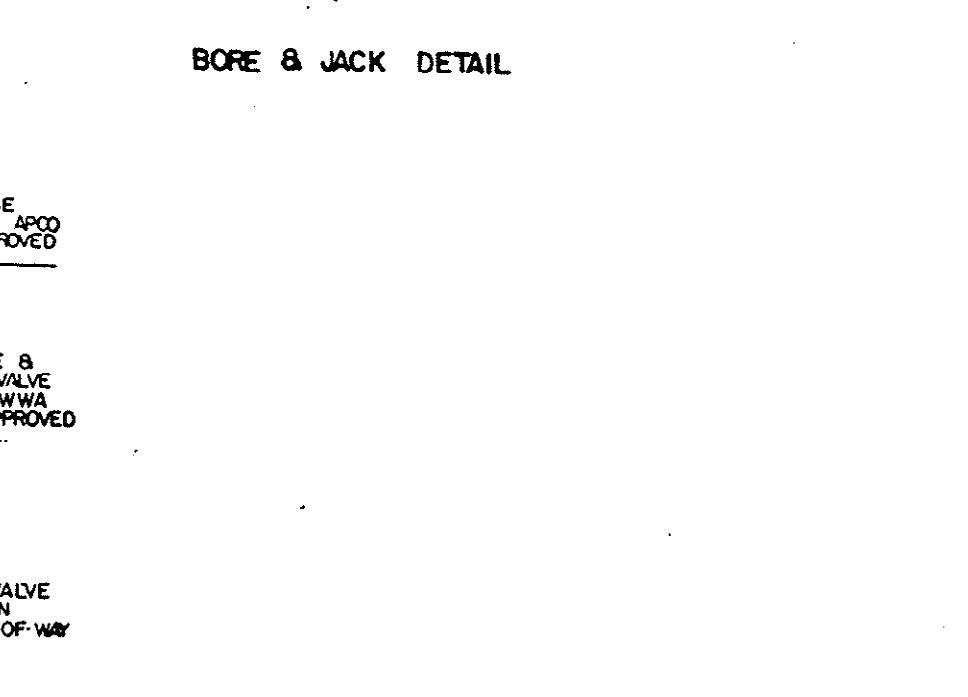
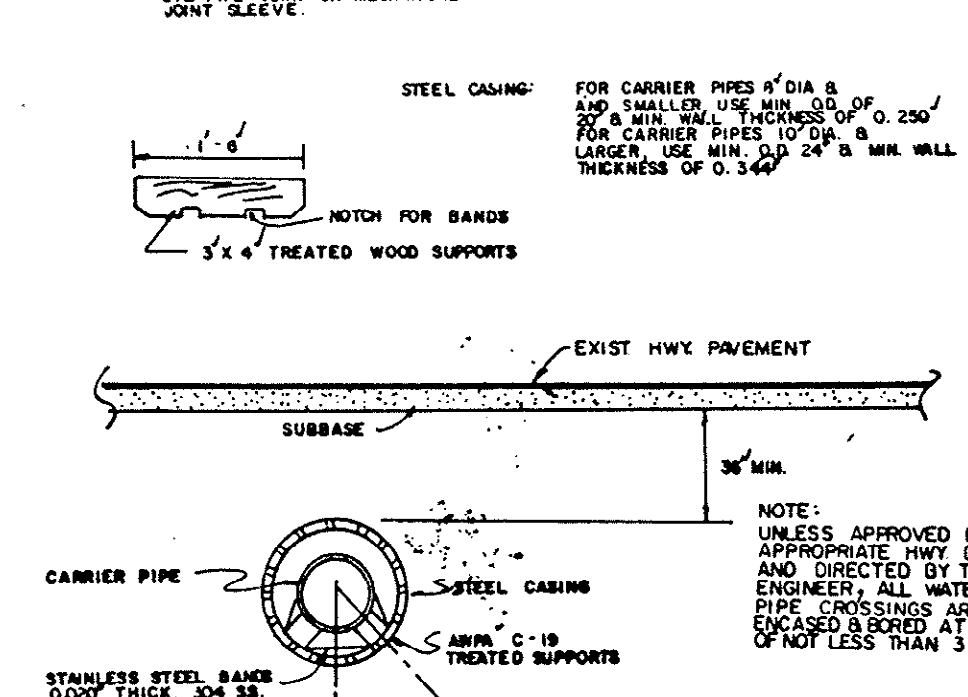
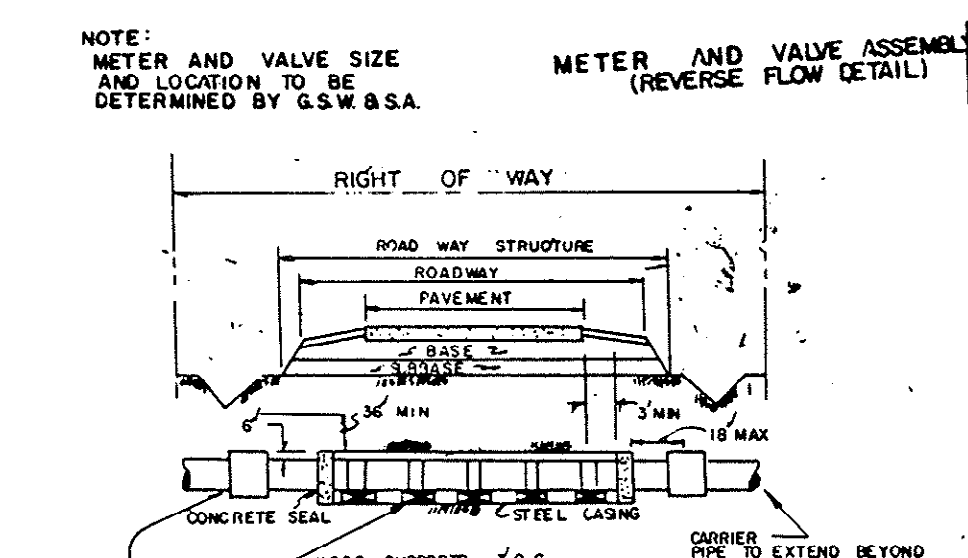
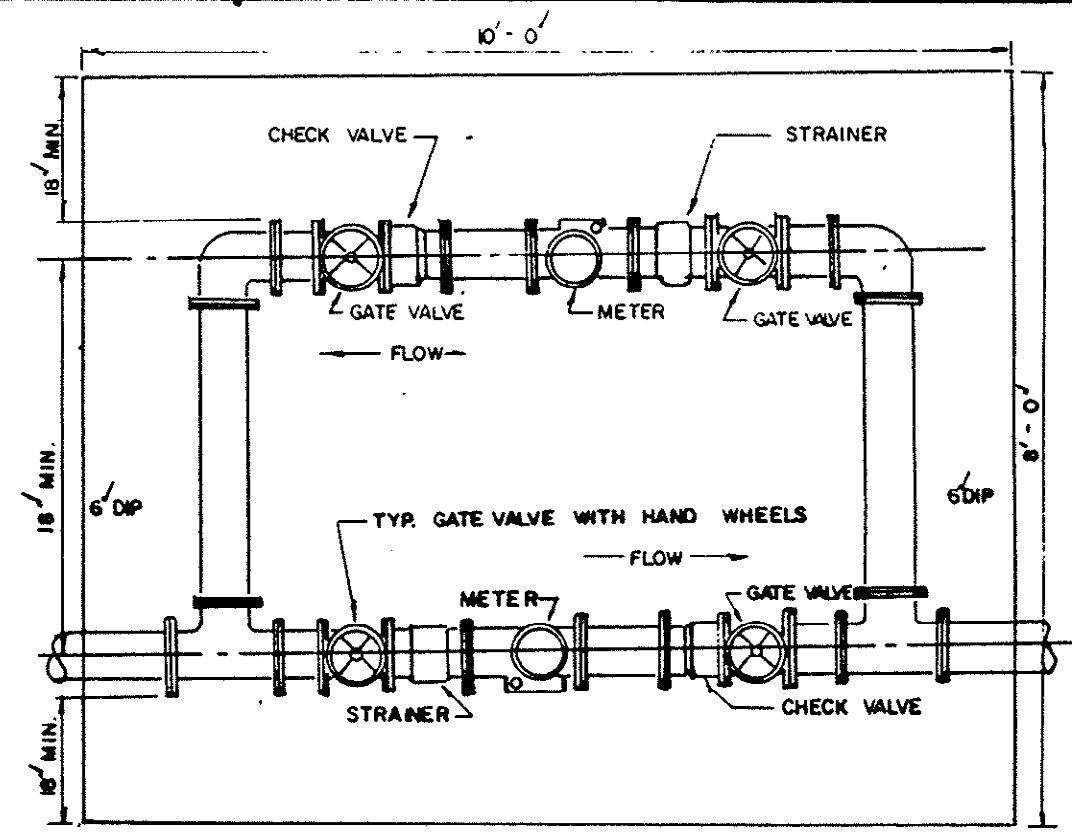
SURFACE WATER TREATMENT PROJECT

WATER TRANSMISSION SYSTEM

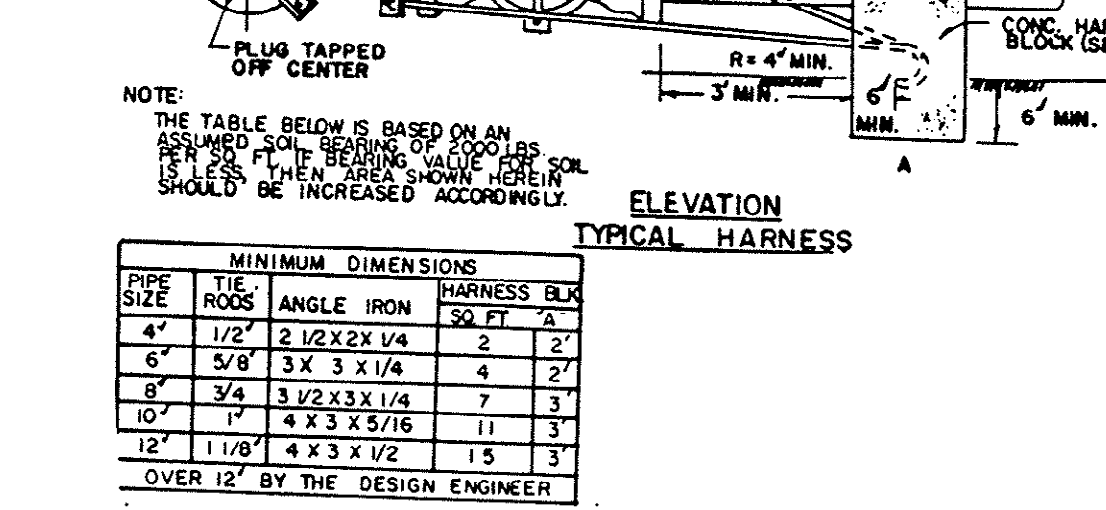
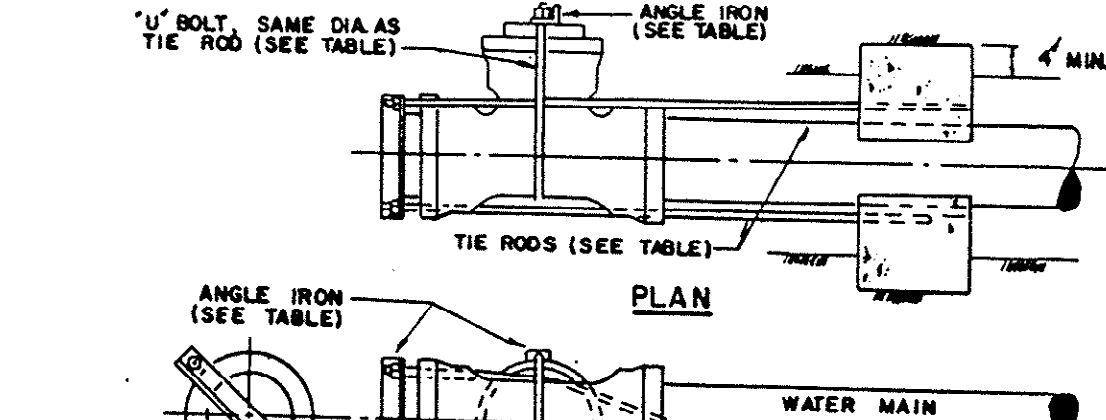
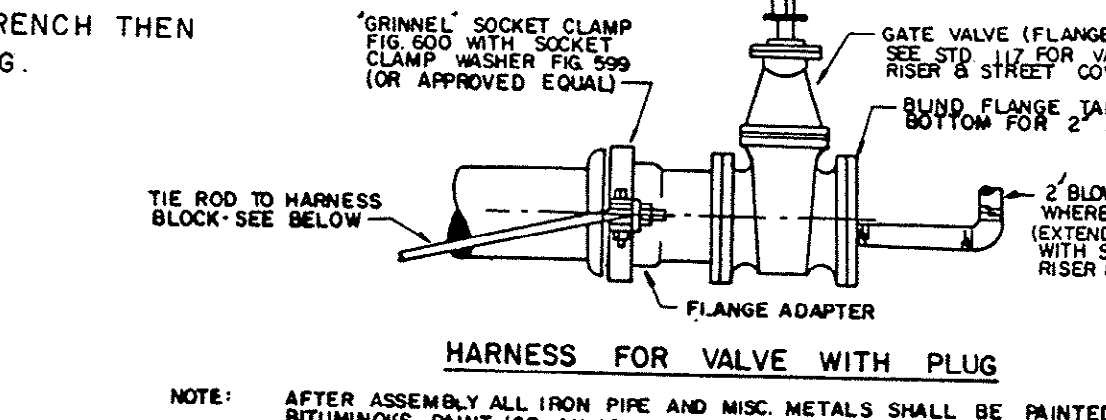
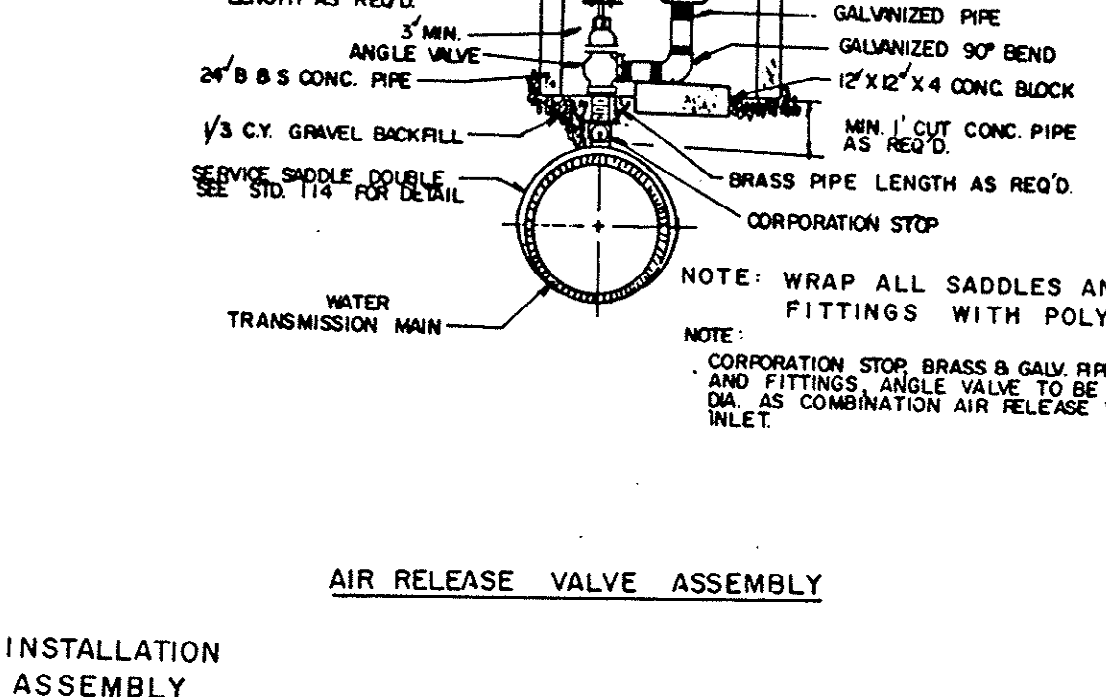
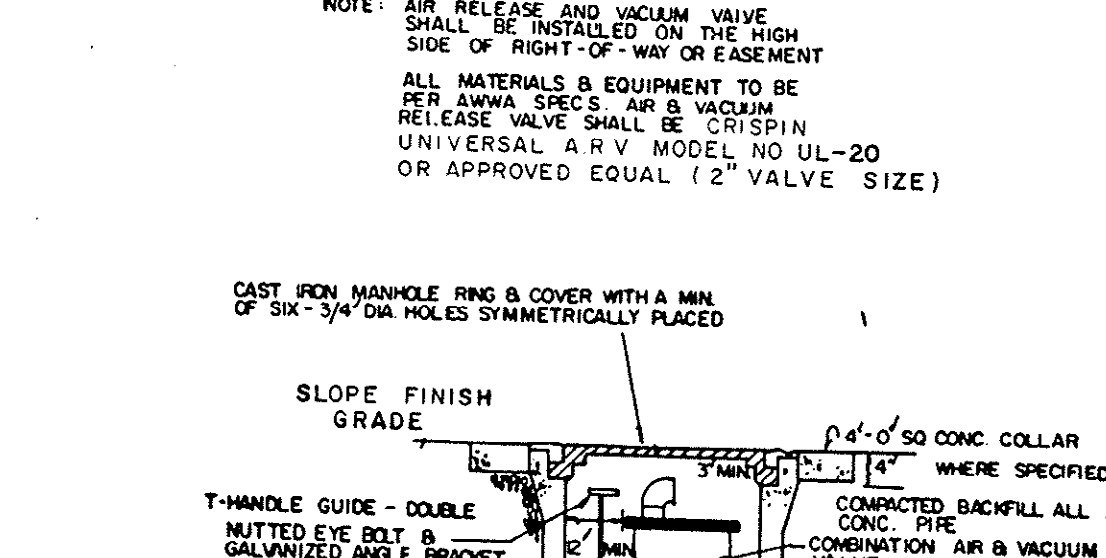
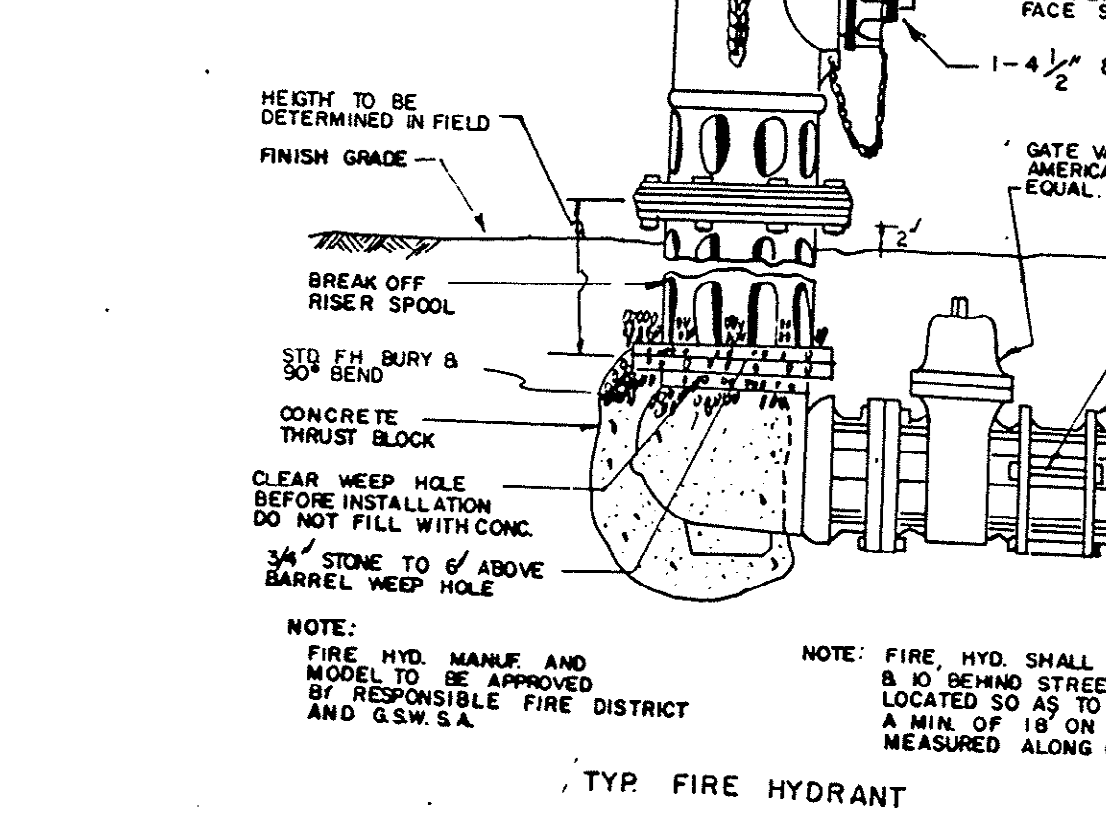
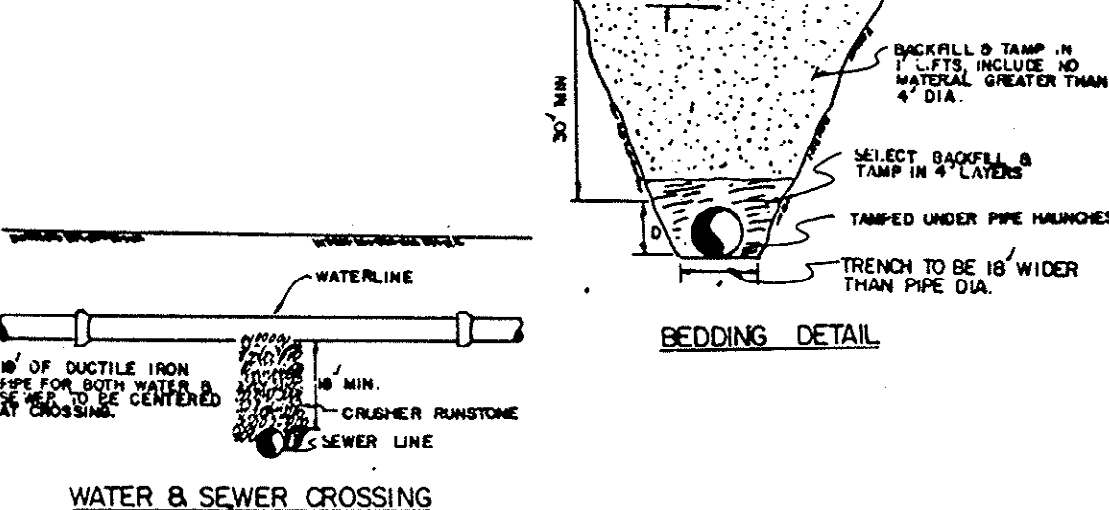
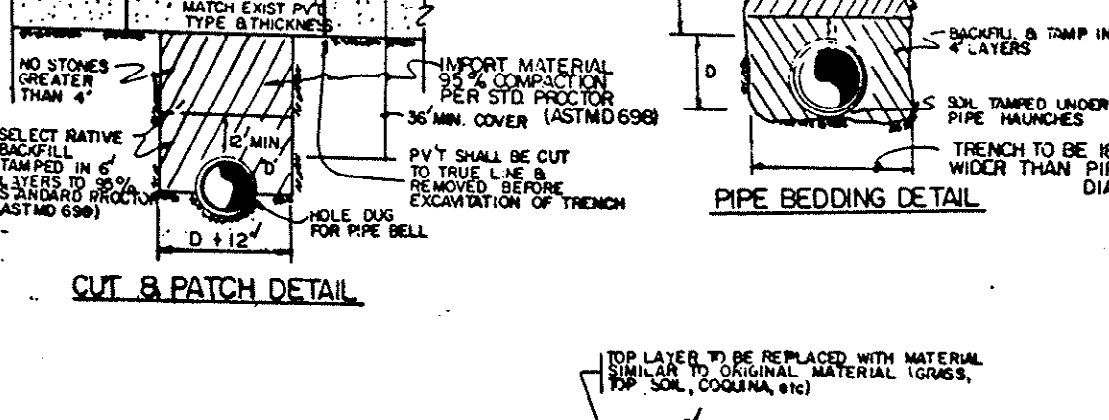
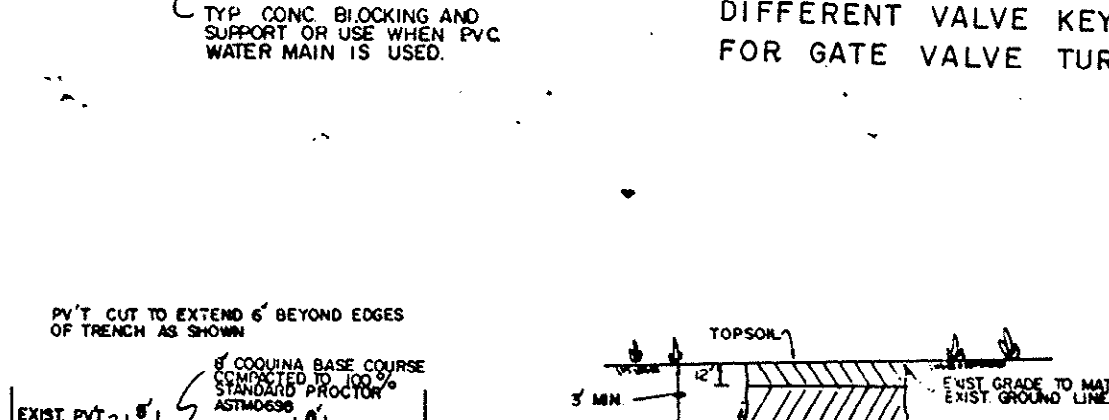
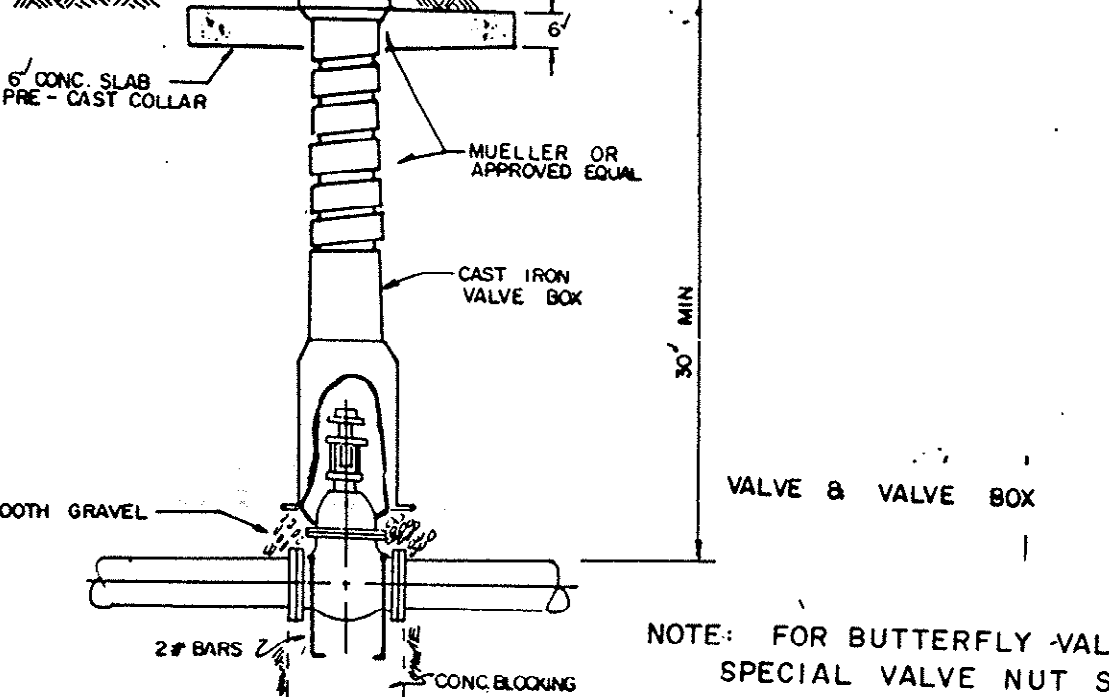
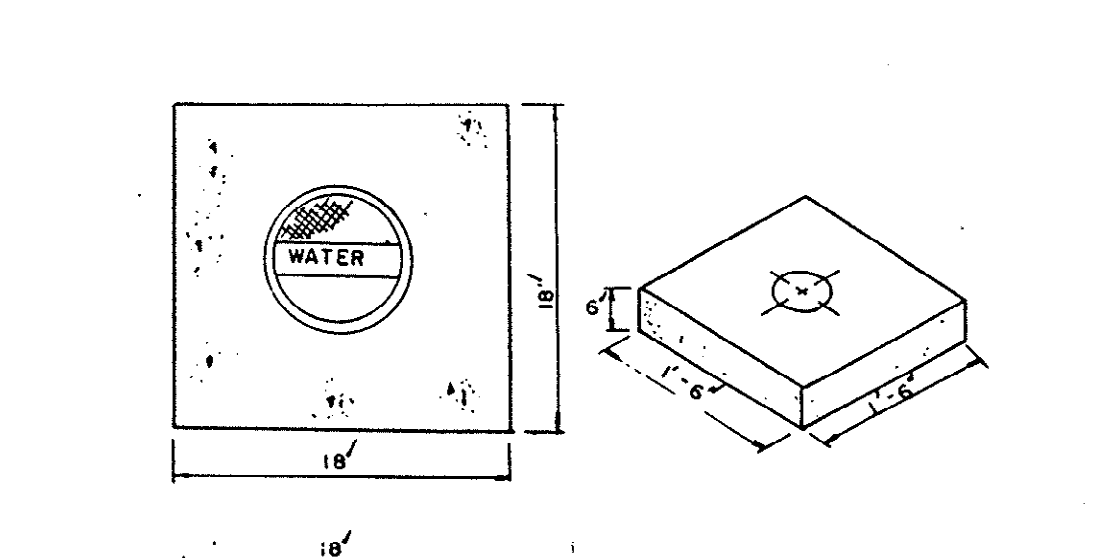
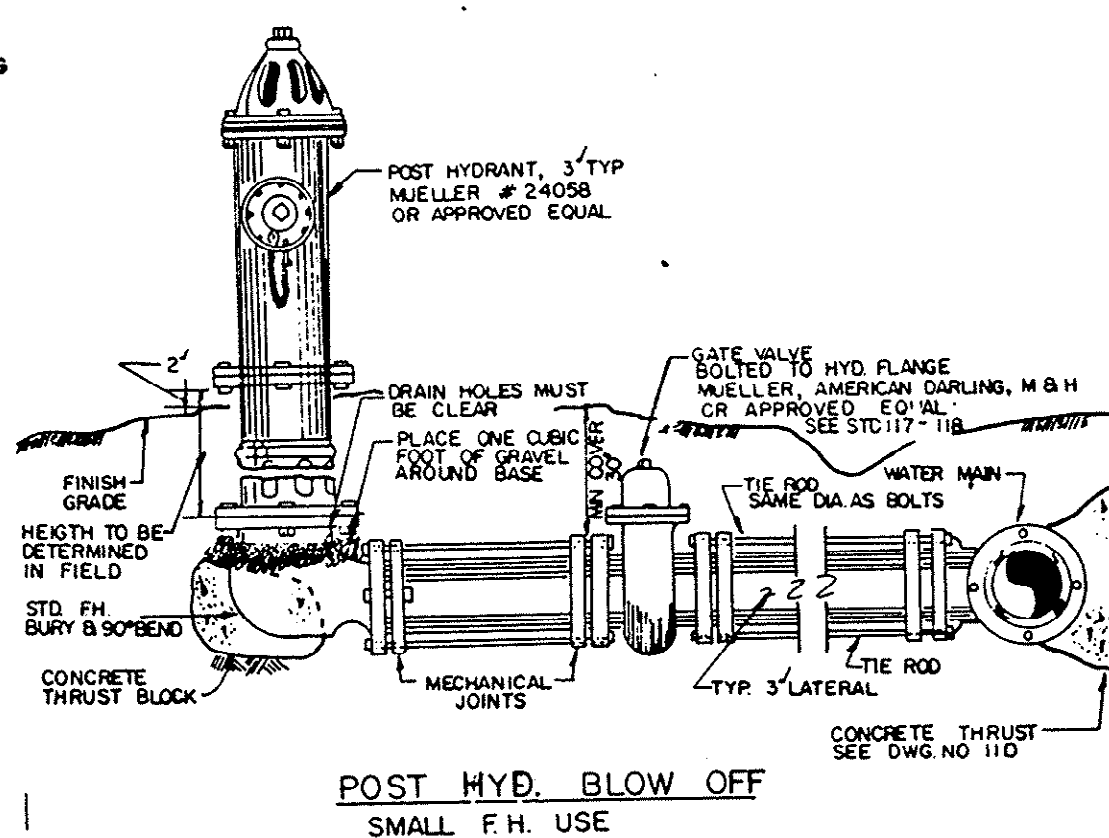
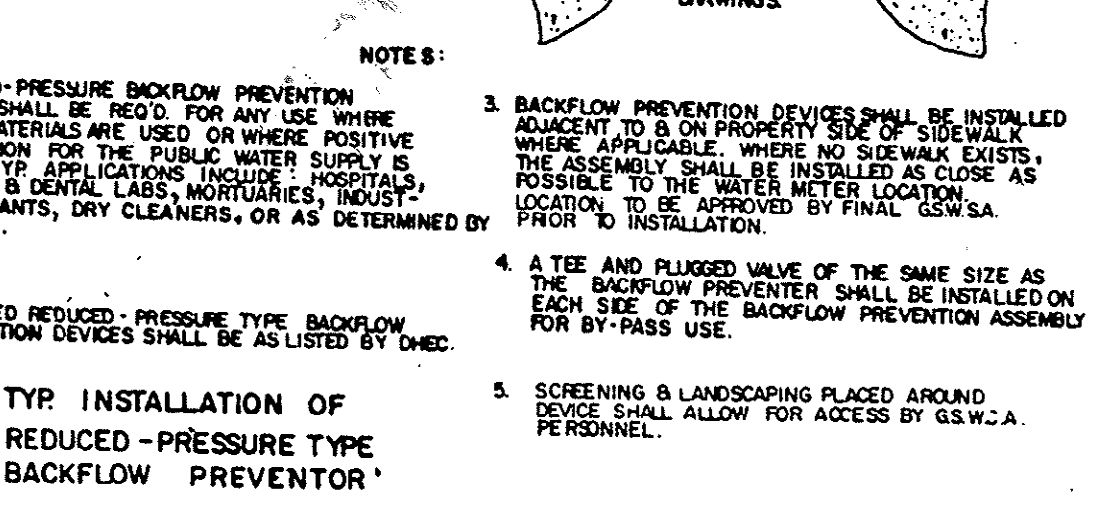
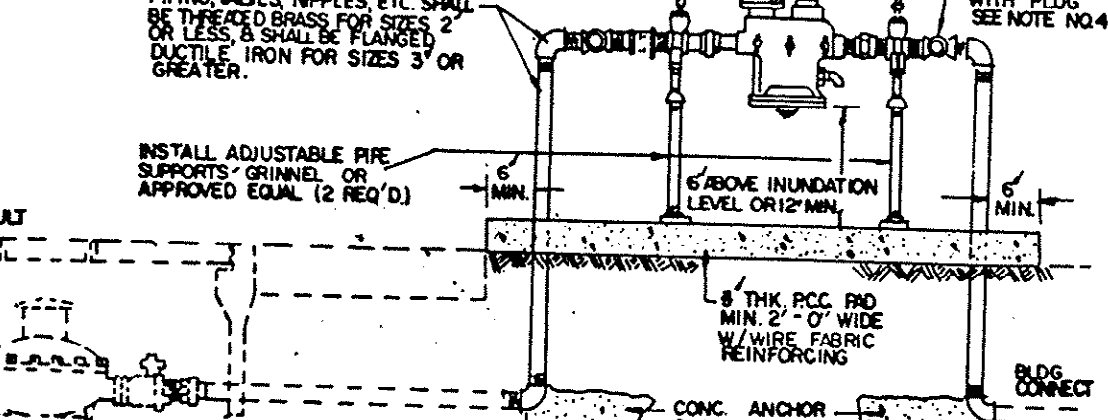
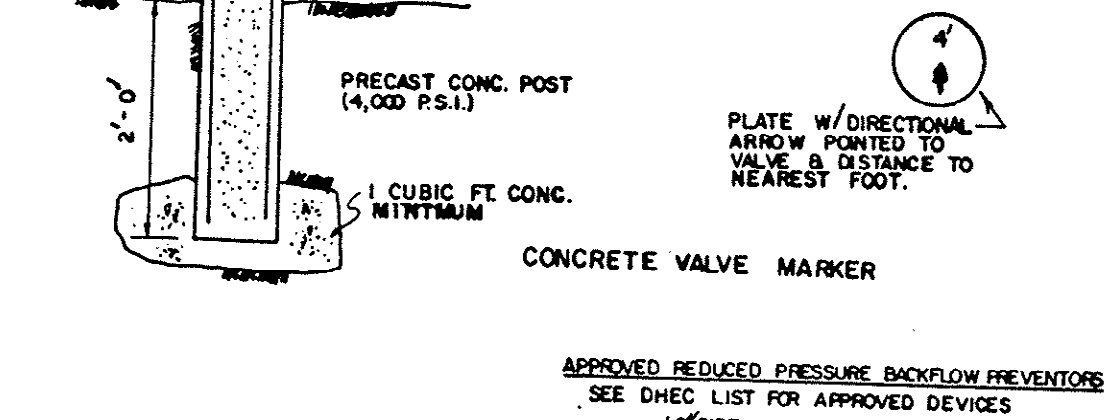
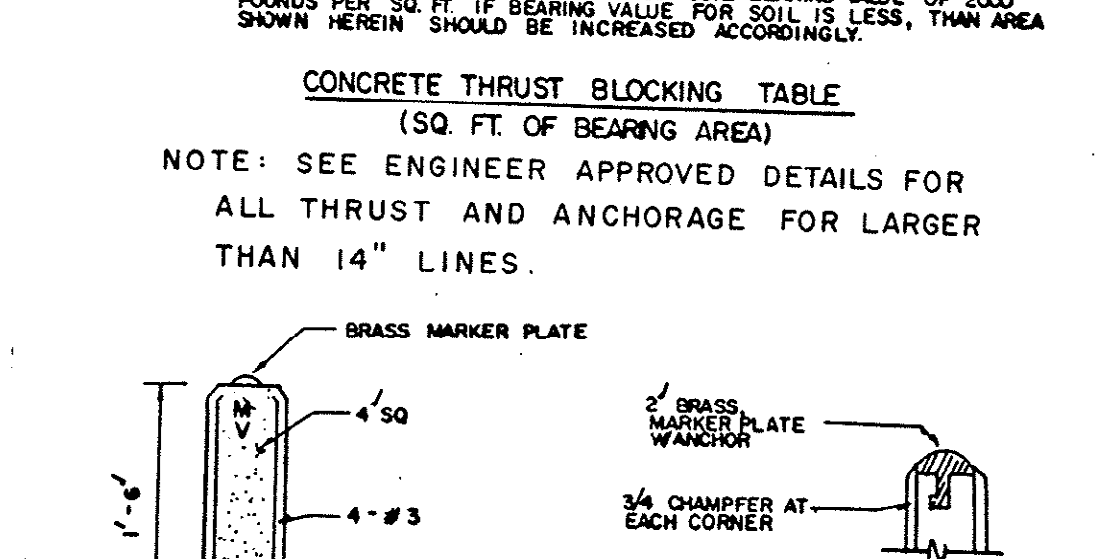
RAW WATER TRANSMISSION LINE

6000 3000 0 6000 12000
SCALE: 1" = 6000 FEET





PRESSURE	PIPE DIA	FITTING			
		1 1/4"	2"	2 1/2"	3"
150 PSI	4.8 6"	1	1	1 1/2	2
	6"	1	2	3	5
	12.8 6"	2	4	8	14
	14"	3	5	9	17
200 PSI	4.8 6"	1	1	2	4
	6"	1	2	3	5
	12.8 6"	3	5	10	19
	14"	3	6	12	22

[illegible]

DATE		SEPT. 1989	
SCALE		N.T.S.	
DRAWN BY		R. PERKINS	
CHECKED BY		J. HEMBREE	
APPROVED BY		F. RICHARDSON	
SHEET		2 OF 2	
DRAWING No.			

BULL CREEK

CANAL INDUSTRIES

CANAL INDUSTRIES

CANAL INDUSTRIES

CANAL INDUSTRIES

CANAL INDUSTRIES

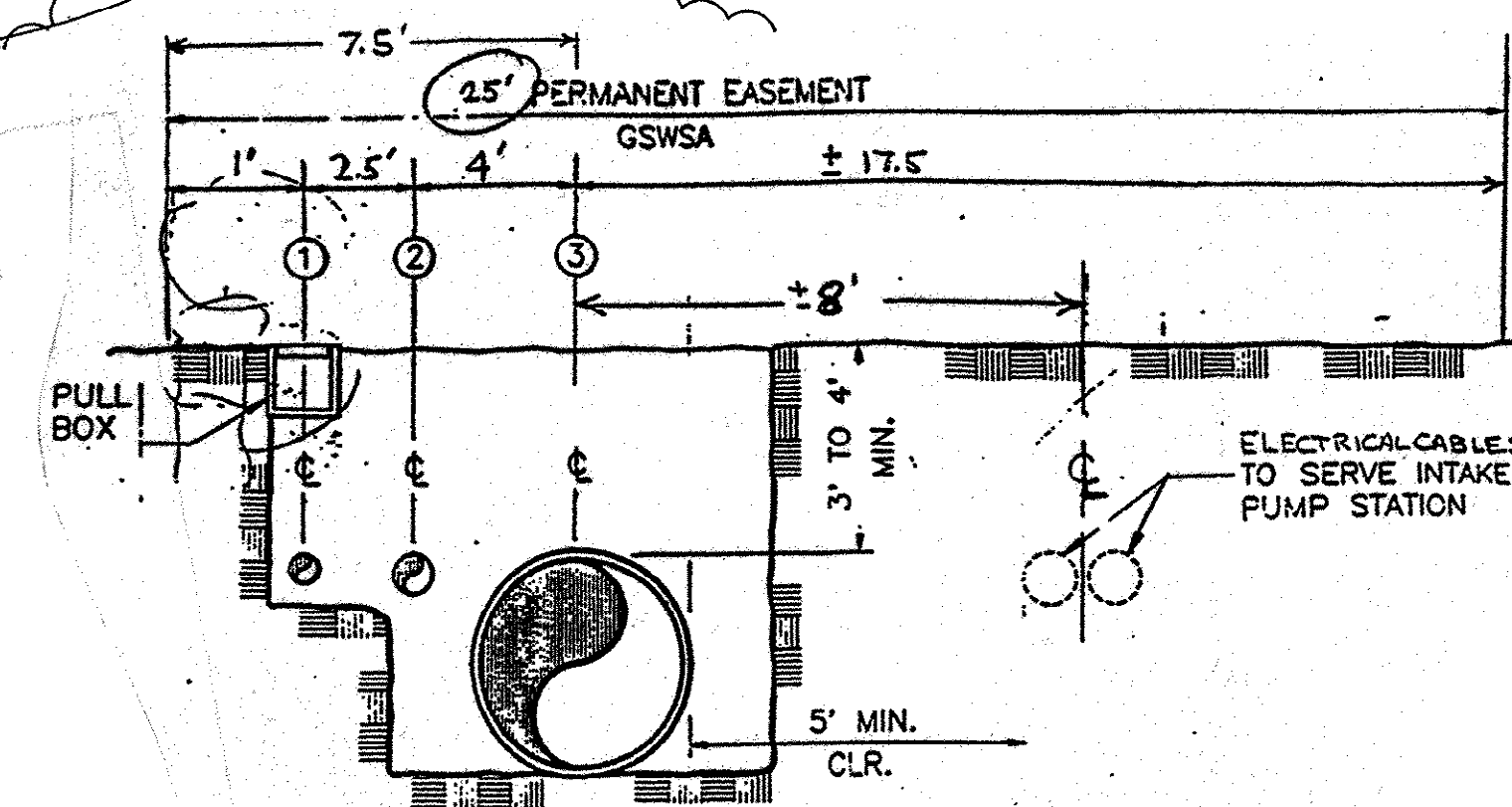
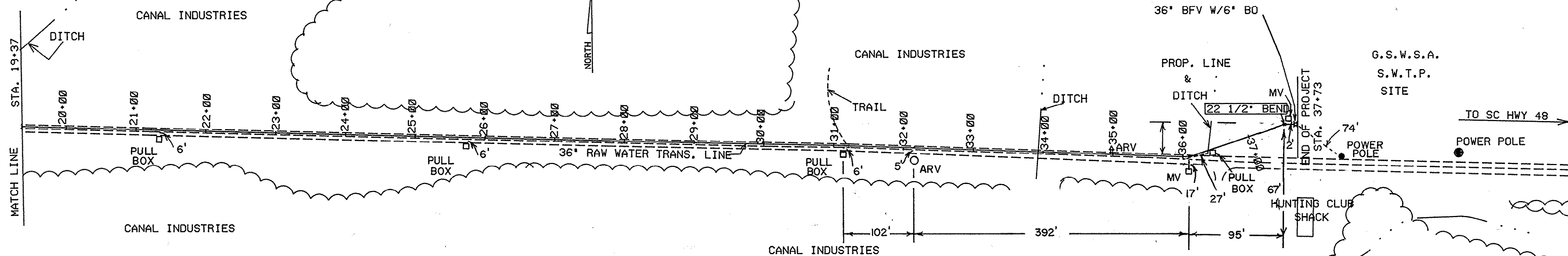
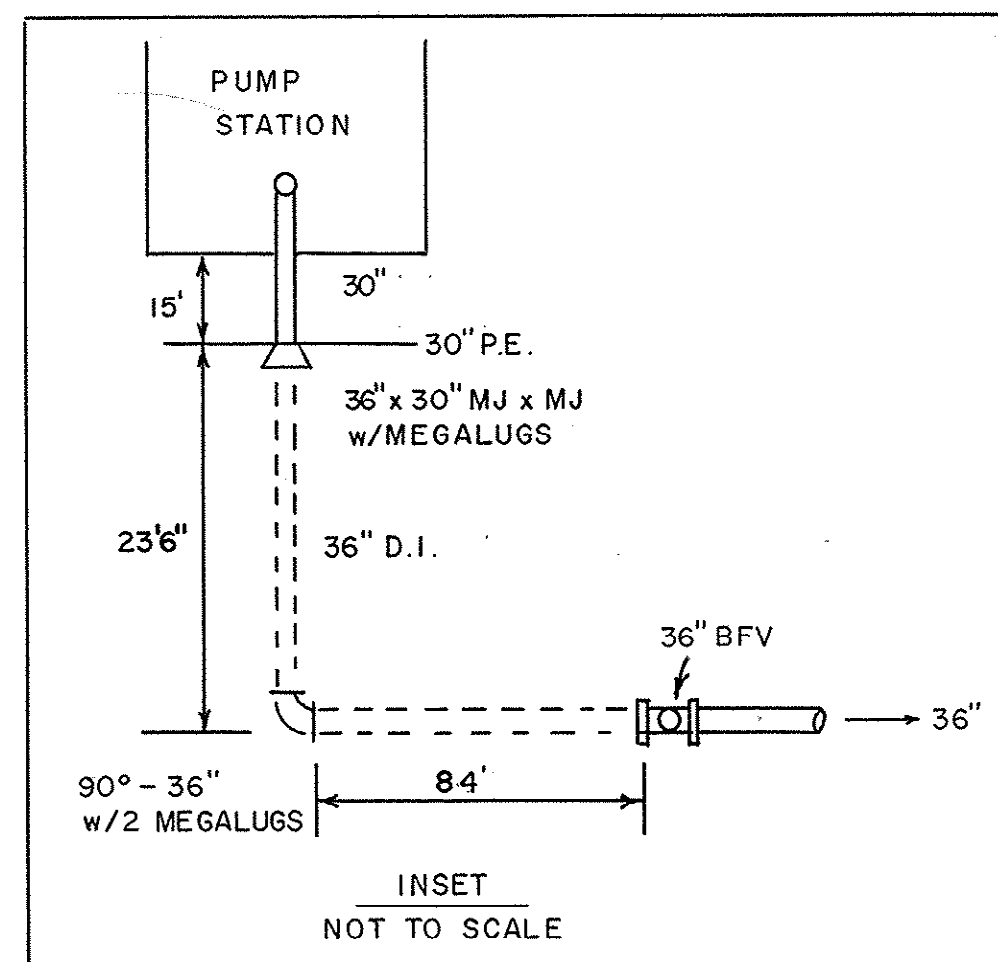
CANAL INDUSTRIES

GRAND STRAND WATER & SEWER AUTHORITY
AS BUILT MATERIALS
REPORT

PROJECT: 36" Raw Water Line

Surface Water Treatment Plant/Canal Ditch to Raw Water Pump Station

FITTING	SIZE	TYPE MATERIAL	LOCATION STA. NO.	MANUFACTURER	REMARKS
Reducer	36"X30"	DI. MJ	Pump Station	ACIPCO	
90° Bend	36"	DI/Lugs	Pump Station	ACIPCO/EBAA	
BFV	36"	DI MJ	00 + 50	Mueller	
11 1/4° Bend	36"	DI/Lugs	3 + 00	ACIPCO/EBAA	
22 1/2° Bend	36"	DI/Lugs	3 + 00	ACIPCO/EBAA	
22 1/2° Bend	36"	DI/Lugs	10 + 00	ACIPCO/EBAA	
ARV	2"		11 + 01	APCO	
Tapping Saddle	2"X36"		11 + 01	Smith Blair	
ARV	2"		35 + 00	APCO	
Tapping Saddle	2" X 36"		35 + 00	Smith Blair	
22 1/2° Bend	36"	DI/Lugs	36 + 00	ACIPCO/EBAA	
22 1/2° Bend	36"	DI/Lugs	37 + 73	ACIPCO/EBAA	
BFV	36"	DI MJ	37 + 73	Mueller	



TYP. TRENCH SECTION
(LOOKING WEST)
NTS

- ① 1/4" SCH. 40 PVC FOR COMM. CABLE
② 3" SCH. 40 POTABLE WATER LINE.
③ 36" D.I.P. W/POLY WRAP

REVISION	BY	DATE
ADDED 3" PVC POT- ABLE WATERLINE	RP	10/19/89
ADDED INTAKE INSET	RP	4/9/90
AS-BUILT	RP	1/10/91

SURFACE WATER TREATMENT PROJECT
RAW WATER TRANSMISSION LINE
& POTABLE WATER SUPPLY LINE TO INTAKE SITE
GRAND STRAND WATER & SEWER AUTHORITY

P.O. BOX 1537, CONWAY, S.C. 29526

TELEPHONE (803) 347-4641 OR 448-1686

DATE	SEPTEMBER 1989
SCALE	1"=100'
DRAWN BY	ROBERT PERKINS
CHECKED BY	JIM HEMBREE
APPROVED BY	FRED RICHARDSON
P.E. NO.	9853
SHEET	1 OF 2
DRAWING NO.	28-03-003