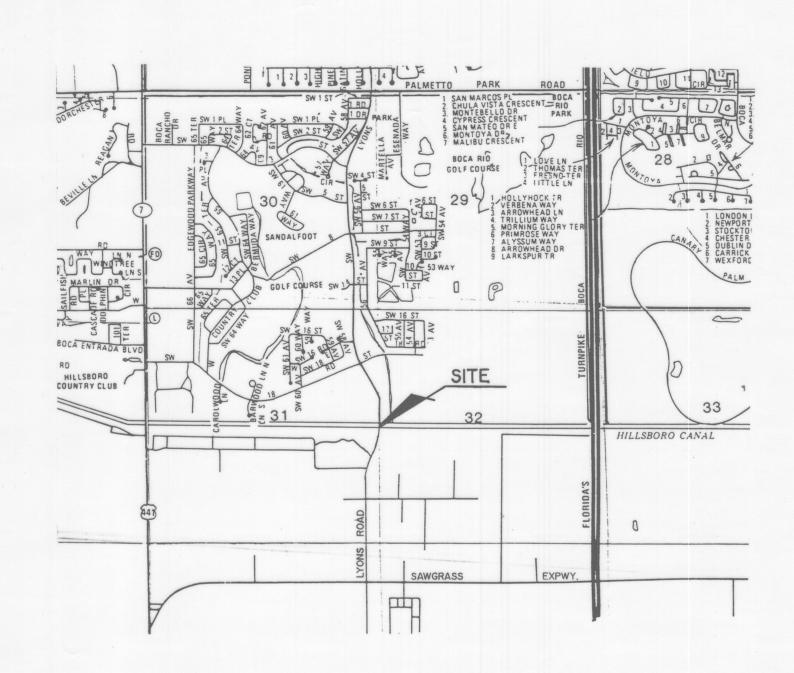
LYONSROAD

EMERGENCY WATER MAIN INTERCONNECT CITY OF COCONUT CREEK





LOCATION MAP

INDEX
SHEET No.

TITLE SHEET

1

PLAN

2

WATER MAIN DETAILS

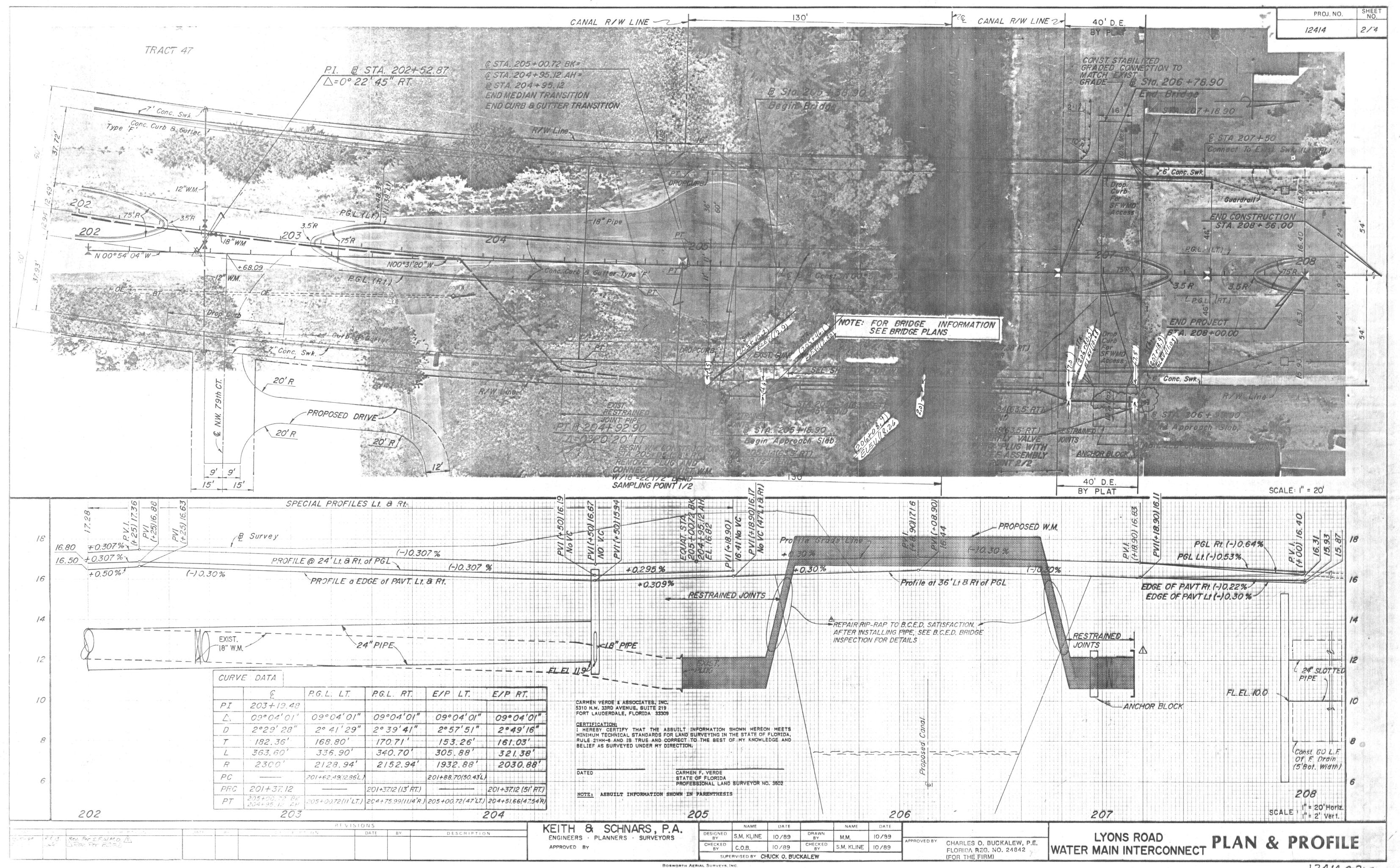
3&4

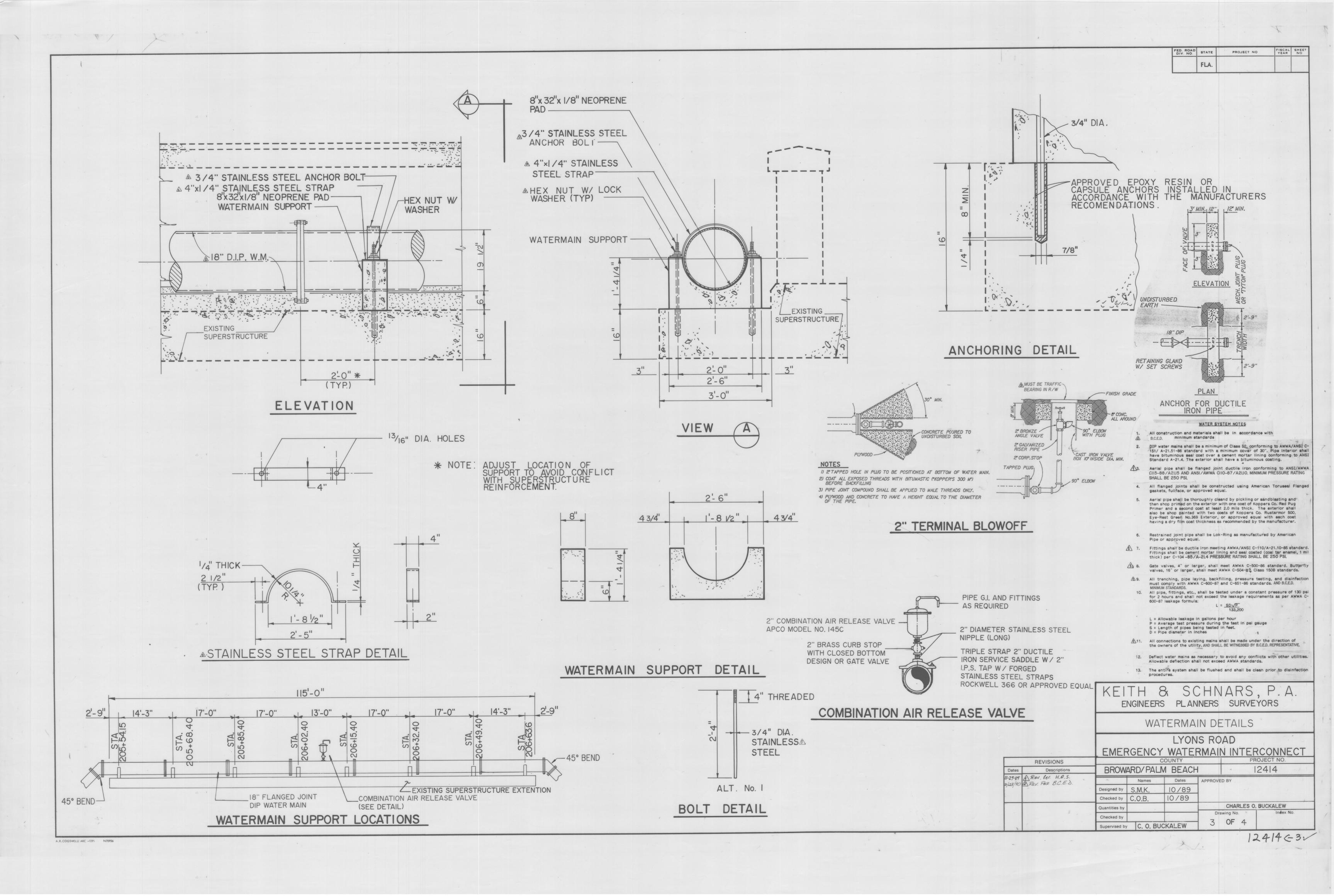
PROJECT NO: 12414.1A

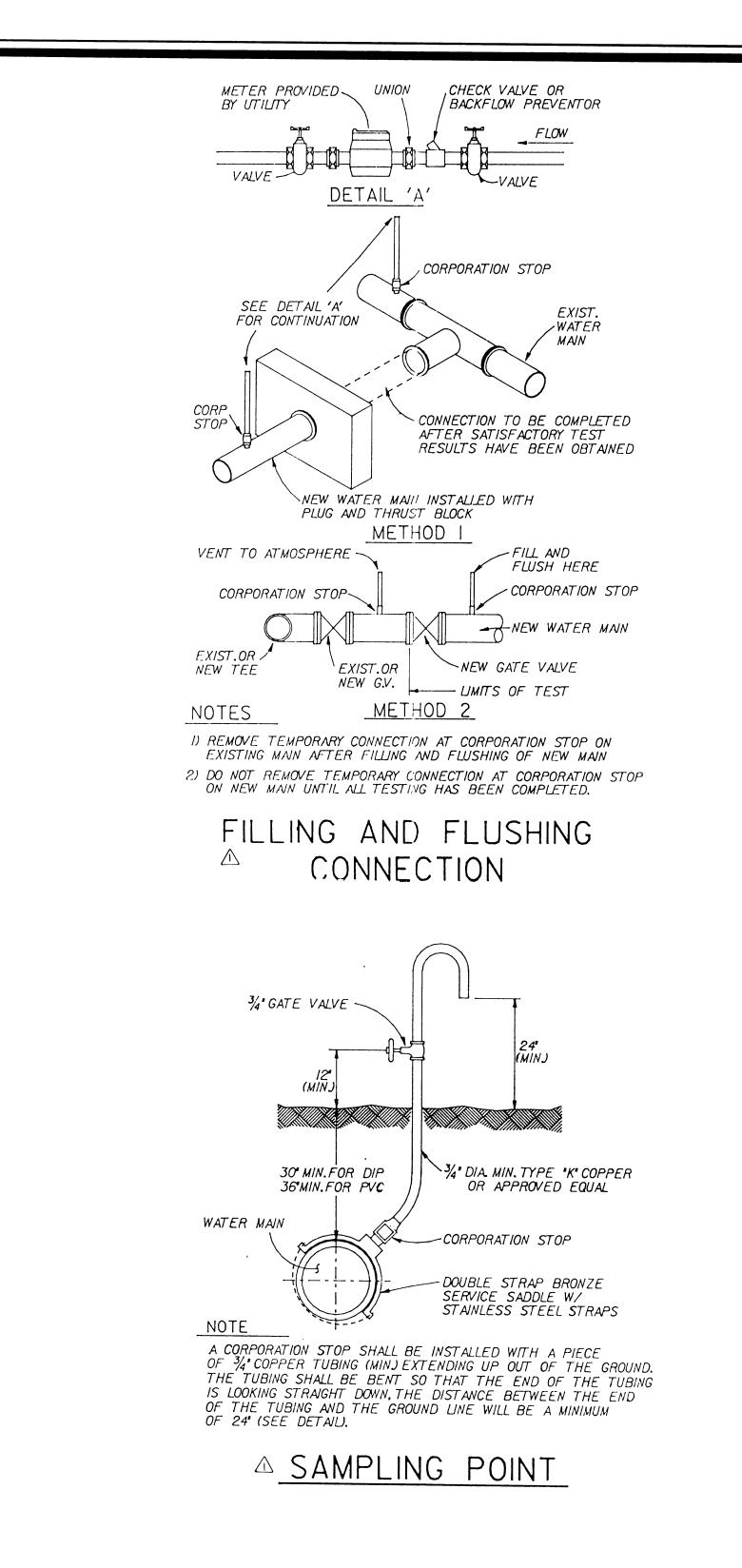
DATE: OCTOBER 1989

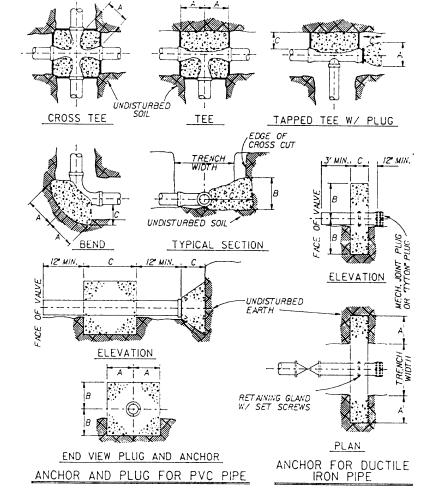


6500 North Andrews Avenue Ft. Lauderdale, Florida 33309 Tel: 776-1616





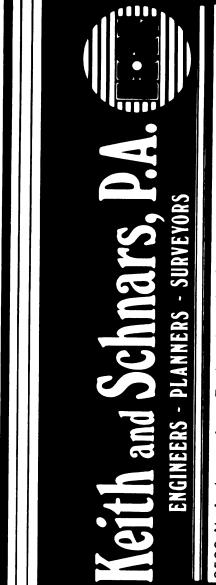




SIZE OF PIPE	16"			12			10°			8° 0R	
DIMENSIONS	A	В	C	A	В	C	A	В	C	A	В
BENDS 90°	4'-0"	4'-0"	4'-0"	3'-0"	3'-0"	3'-0"	2-6	2-6	2-6	2.0	2-0
45°	2-10	2-10	2-10	2-2	2.2	2-2	1-10	1-10	1-10	1-6	1-6
22/2°	1-10	1-100	1-100	1-6	1-6	1-6	1-40	1-40	1-40	1-0	1-0
111/4	r-3°	1-3.	1-30	1-0	1-0	1-0	1-0	1-0	1-0	0-9	0-9
PVC CAP OR PLUG	3'-0"	3'-0"	3'-0"	2.6	2'-6'	2-6	2-0	2-0	2.0	1-8	1-8
PVC ANCHOR	3'-0"	3'-0"	3'-0"	2.5	2.6	3'-0"	2-0	2-0	3'-0"	1-8	1-8
DJP. ANCHOR	2.9	3'-0"	1-0	2.3'	2-6	1-0	2-0	2-0	1-0	1-6	1-6
T.S. & V. OR TEE BRANCH SIZE	3'-0"	3′-0*	3'-0"	2-6	2-6	2-6	2-0	2-0	2-0	r-8°	1-8

1) POUR THRUST BLOCKS AGAINST UNDISTURBED MATERIAL WHERE TRENCH WALL HAS BEEN DISTURBED, EXCAVATE LOOSE MATERIAL AND EXTEND THRUST BLOCK TO UNDISTURBED MATERIAL NO JOINTS SHALL BE COVERED WITH CONCRETE. 2) ALL CONCRETE FOR THRUST BLOCKS SHALL BE CLASS °C°. (2500 PS: MIN) 3) PLACE A BOARD IN FRONT OF ALL PLUGS PRIOR TO POURING THRUST BLOCKS. 4) COAT ALL TIE RODS AND STRAPS WITH COAL TAR EPOXY, MIN. 12 MIL THICK. 5) HARNESSED OR RESTRAINED JOINTS MAY BE SUBSTITUTED FOR THRUST BLOCKS UPON ENGINEERS APPROVAL OF METHOD.
6) BEFORE POURING, PLUGS AND FIRE HYDRANT INLETS SHALL BE WRAPPED WITH VISQUEEN AND A BOARD PLACED IN FRONT. 7) UNSTABLE MATERIALS FOR VERTICAL BENDS OR OFFSETS BLOCKING SHALL BE DESIGNED FOR ACTUAL THRUST USING THE FORMULA PHOSE (HAMASSIM) & A. WHERE HHIMZ RATED HEAD IN FEET. AS AREA OF PIPE IN SOLFT. A DEFLECTION ANGLE, AND PETHRUST IN POUNDS

△ THRUST BLOCK DETAILS



DATE	REVISIONS
11-29-64	MREV REC. H.R.S.
<u>-</u>	

DATE OCTOBER, 1989 N.T.S. SCALE _ FIELD BK. N/A DWNG. BY CHECKLD BY ___C.O.B.

INTERCONNE S ROAD MAIN IN

LYONS WATER N

MERGEN

MATERMAIN

SHEET NO.

OF 4 SHEETS PROJECT NO. 12414 C-4V