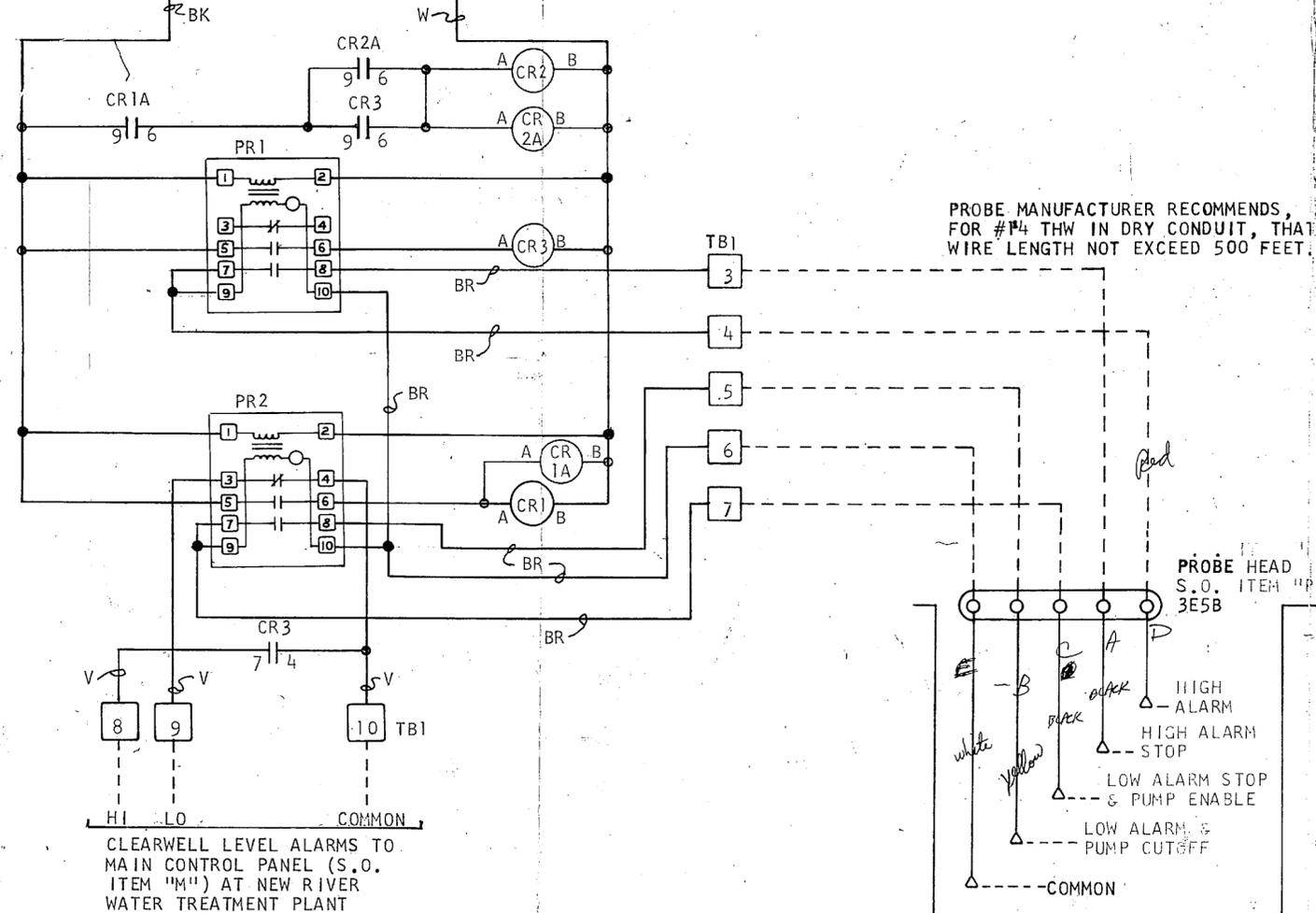
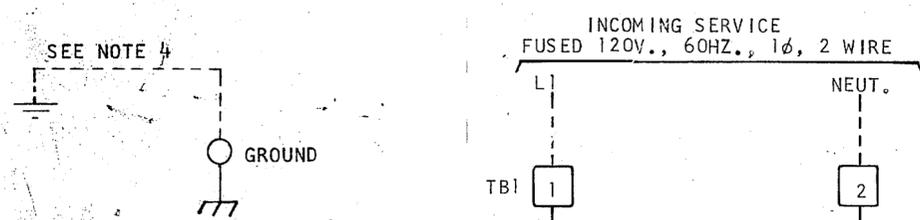
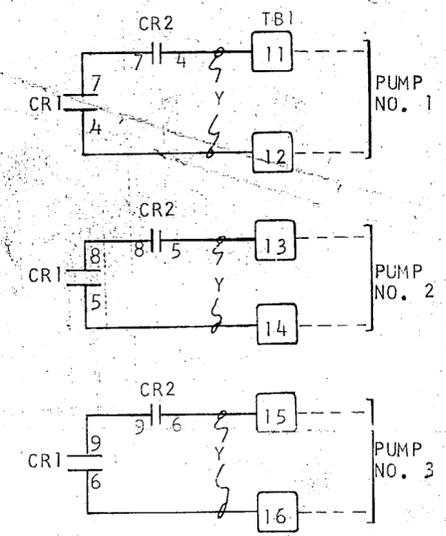


REV	C.O. NO.	DATE	DESCRIPTION	CHK	APR
A	3723	1/2/75	RELEASED		Law
B		6/11/79	ADD CR1A, 2, 2A & 3	AOK	DJG



PROBE MANUFACTURER RECOMMENDS, FOR #14 THW IN DRY CONDUIT, THAT WIRE LENGTH NOT EXCEED 500 FEET.

CLEARWELL LEVEL ALARMS TO MAIN CONTROL PANEL (S.O. ITEM "M") AT NEW RIVER WATER TREATMENT PLANT



UNPOWERED CONTACTS TO BE WIRED IN SERIES (BY OTHERS) WITH FINISHED WATER PUMP MOTOR STARTER PILOT CIRCUITS TO DISABLE PUMPS WHEN CLEARWELL LEVEL IS TOO LOW. CONTACTS RATED 10 AMPS. @ 240V. AC.

PROBES IN CLEARWELL  
S.O. ITEM "Q"

- FOR PARTS LIST SEE 201894-01.
- GROUNDING LUG TO BE GROUNDED BY CUSTOMER AS PER N.E.C.
- WIRE COLOR ABBREVIATIONS:  
BLACK-BK GRAY-GY  
WHITE-W BROWN-BR  
ORANGE-OR BLUE-BU  
YELLOW-Y VIOLET-V  
RED-R PINK-P  
GREEN-GN
- ALL WIRING IS RED UNLESS NOTED. ALL RED WIRING IS 16 GA. AND ALL ELSE IS 14 GA.
- ALL DASHED WIRING IS DONE BY OTHERS.

TITLE: WIRING DIAGRAM - BULLETIN D100 CLEARWELL PROBE CONTROL PANEL		S.O. ITEM "F"
SHOP ORDER 15726	JOB NAME JACKSONVILLE, N.C.	
<b>CONSOLIDATED ELECTRIC COMPANY</b> 141 SOUTH LAFAYETTE ROAD • ST. PAUL, MINN. 55107		
TOLERANCES UNLESS OTHERWISE SPECIFIED. TWO PLACE DEC. ± .010. THREE PLACE DEC. ± .005. FRACTIONS ± 1/64. ANGULAR.	DO NOT SCALE	DESIGNED TWM DRAWN HJG/1/75 DATE 7-30-75 CHECKED
REV. NO. 902064-01		REV. B

