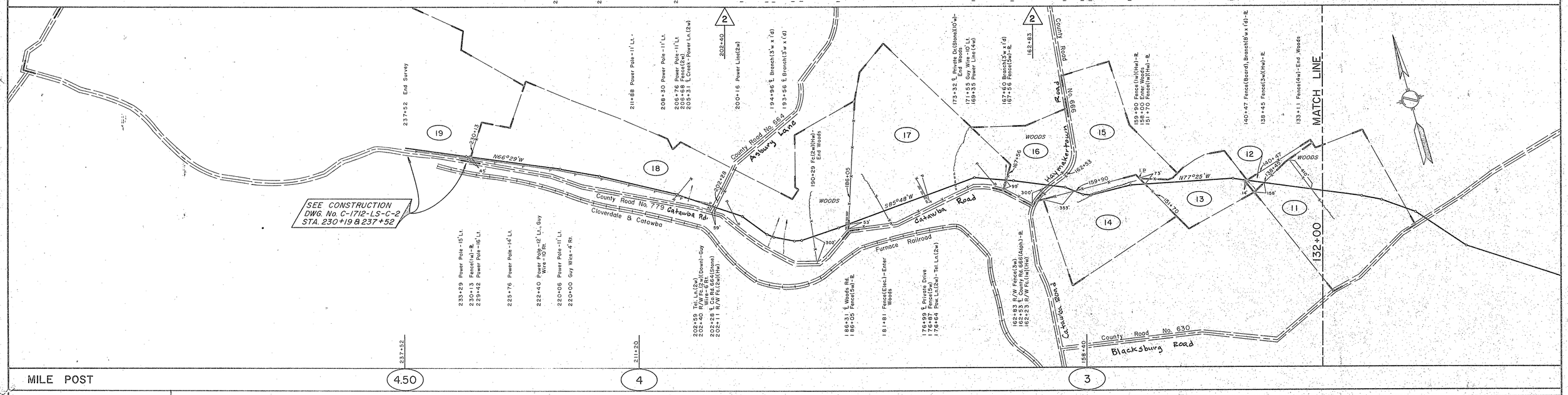
TERRAIN

OWNERSHIP & R/W NO.	LONE STAR CEMENT COMPANY LS-19	UNIVERSAL ATLAS CEMENT COMPANY LS-18	COUNTY ROAD NO. 664	UNIVERSAL ATLAS CEMENT COMPANY LS-18	K. E. PAINTER LS-17	ASA LOONEY LS-16	COUNTY ROAD NO. 666	H. B. FREEMAN LS-15	K. E. PAINTER LS-14	R. F. SUBLETTE LS-13	JOHN L. ETZLER LS-12	E. C. SELANDER LS-11
RODS	237+52 / 44.79 / 230+13	168.79	202+28	98.36	186+05	112.06	167+56	30.48	162+53	15.94	159+90	49.70	151+70	68.06	140+47	12.24	138+45	39.09	132+00

COUNTY & STATE: BOTETOURT COUNTY, VIRGINIA

TRAVERSE ANGLES: 220+00 Δ 0°02'23" Lt.; 215+66 Δ 0°30'00" Lt.; 206+76 Δ 0°50'08" Lt.; 199+00 Δ 1°17'52" Lt.; 195+55 Δ 1°39'1" Rt.; 194+75 Δ 1°39'1" Rt.; 192+40 Δ 1°39'36" Rt.; 191+60 Δ 1°39'36" Rt.; 187+27 Δ 0°1'12" Rt.; 171+05 Δ 2°59'00" Lt.; 166+72 Δ 0°2'26" Lt.; 160+88 Δ 1°4'00" Lt.; 158+80 Δ 2°0'08" Rt.; 158+00 Δ 1°5'00" Rt.; 153+38 Δ 0°2'27" Lt.; 142+00 Δ 1°0'55" Lt.



MILE POST: 4.50 (237+52); 4 (211+20); 3 (158+40)

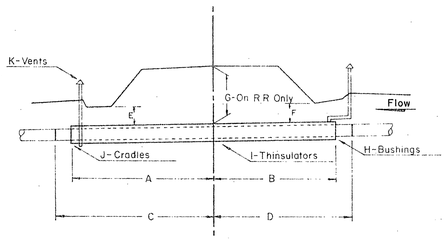
COATING: ENAMEL / WRAP / WEIGHTED — Pittsburgh Coke and Chemical Company; 15 Lb. Johns-Manville Felt

PIPE: TYPE / CLASS / LINE PIPE / CASING / VENT — 237+52.0 to 132+00.0; A; 10,552.0' - KIOT; ℄ 202+28, 29' - mIOT; ℄ 162+53, 60' - mIOT

PIPE DATA
KIOT = 8 5/8" O.D. x 0.250" W.T., API-5L-Gr. "B" Pipe
mIOT = 12 3/4" O.D. x 0.250" W.T., API-5L-Gr. "B" Casing

LEGEND
- INTERSTATE HIGHWAY
- U. S. HIGHWAY
- STATE HIGHWAY
- MILE POST
- TEST LEAD

ROAD & RAILROAD CROSSING TYPICAL



ROAD & RAILROAD CROSSING DATA

DETAIL No	℄ STATION	A	B	C	D	E	F	G	H	I	J	K	CASING

MISCELLANEOUS MATERIALS

REFERENCE DRAWINGS

DETAIL No.	DESCRIPTION	DRAWING No.

SURVEY NOTES

BOOK	PAGE	TO PAGE	STA	TO STA	DATE
9	13	21	132+00	237+52	

APPROVED FOR CONSTRUCTION
DATE MAR 26 1970

NO.	DATE	DESCRIPTION	BY	CH'KD	APP'D

REVISED

Ford, Bacon & Davis Construction Corporation
MONROE LOUISIANA

ENGINEERS FOR
ROANOKE GAS COMPANY

PROPOSED 8"
LONE STAR SPUR

SHEET 2 OF 2 — SHEET NO. 2
SCALE 1" = 500' — DATE 2/20/70
DRAWN BY JOHNSON — CHECKED BY
TRACED BY — APPROVED BY

C-1712-LS-2 (1)

ISSUED 3-26-70