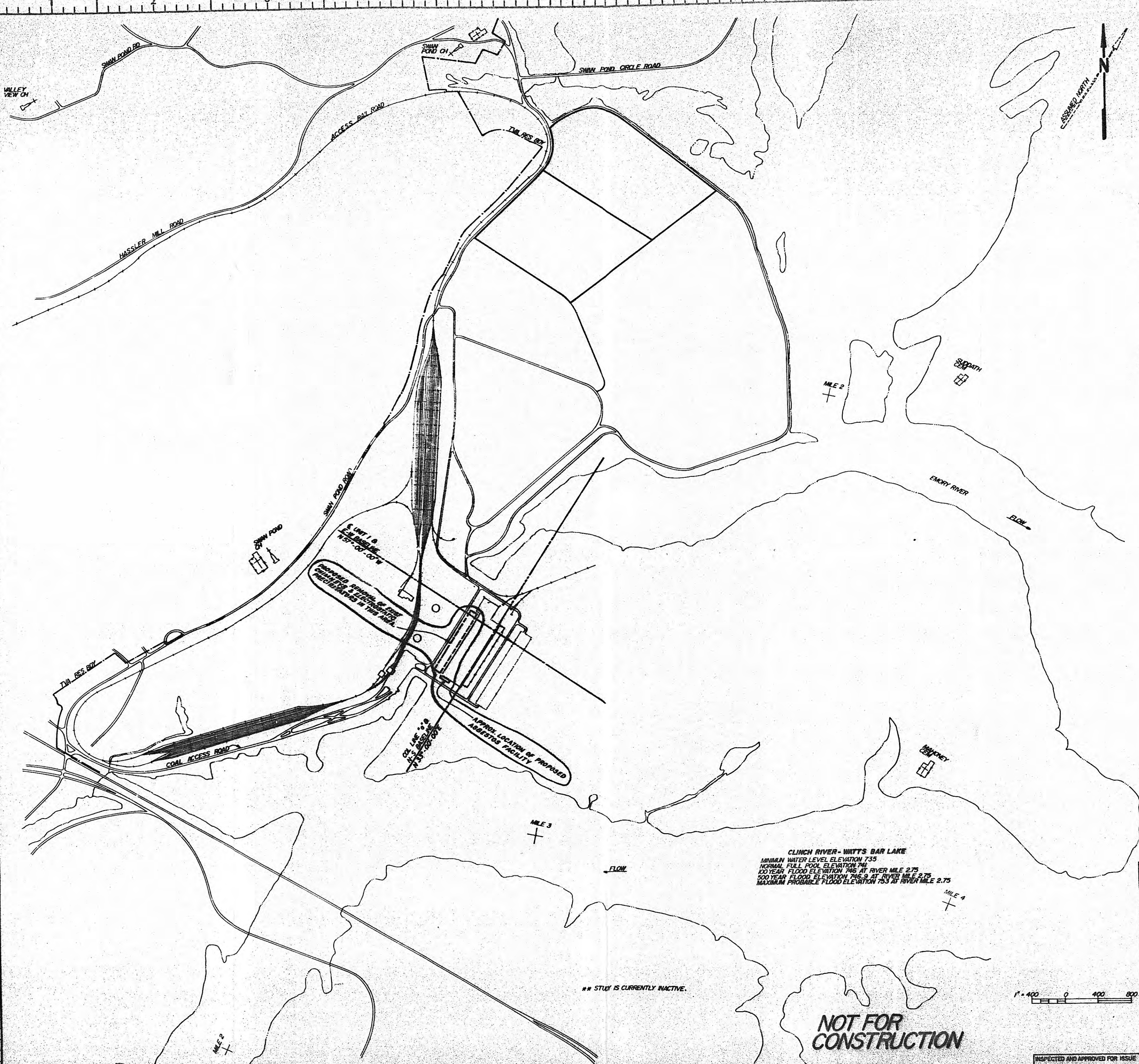


15057

30X

PHOTOGRAPHED
IN KNOXVILLE
OCT 2 1987

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NOTES:

1. THIS DRAWING HAS BEEN DEVELOPED TO IDENTIFY AND LOCAL TEMPORARY FEATURES, LAND USE, AND PROPOSED FEATURES WHICH ARE UNDERGOING PRELIMINARY STUDY OR DESIGN. IF PROJECT AUTHORIZATION HAS BEEN OBTAINED AND DESIGN STUDIES ARE ADVANCED TO THE EXTENT THAT DETAILED DESIGN CAN BE INITIATED, THE FEATURE WILL BE REMOVED FROM THIS DRAWING AND SHOWN ON GENERAL PLAN DRAWING 10E200-01 AND THE LOCATION OF STRUCTURES DRAWING 10E201-01.

REFERENCE DRAWINGS:
10E200-01
10E201-01

CLINCH RIVER - WATTS BAR LAKE
MINIMUM WATER LEVEL ELEVATION 735
NORMAL FULL POOL ELEVATION 741
100 YEAR FLOOD ELEVATION 745 AT RIVER MILE 2.75
500 YEAR FLOOD ELEVATION 746.9 AT RIVER MILE 2.75
MAXIMUM PROBABLE FLOOD ELEVATION 753 AT RIVER MILE 2.75

STUDY IS CURRENTLY INACTIVE.

NOT FOR CONSTRUCTION

1" = 400'

9/30/87		10/1/87		10/1/87		10/1/87		10/1/87		10/1/87	
UPDATED INFORMATION TO 9-1-87											
DES	ECN NO.	DATE	DESIGNED	DRAWN	CHECKED	APPROVED	REVISION	BY	DATE	BY	DATE
SCALE: 1" = 400' EXCEPT AS NOTED											
MAIN PLANT											
PROPOSED FEATURES											
KINGSTON STEAM PLANT TENNESSEE VALLEY AUTHORITY DIVISION OF ENGINEERING DESIGN											
SUBMITTED		RECOMMENDED		APPROVED		BY		DATE		DATE	
S.B. Jack/awc		R. J. Hunt		R. O. A.				10/1/87		10/1/87	
KNOXVILLE 4-22-81 36 C 10E202-01											
NOT FOR CONSTRUCTION											



HARRIMAN UTILITY BOARD
 300 ROANE STREET
 HARRIMAN, TENNESSEE
 RICHARD HALL, MGR.

HUB GAS SYSTEM MAP	
PROPOSED 4" GAS LINE—SWAN POND RD.	
SCALE: 1" = 200FT	REVISIONS
DATE: 6/28/1996	
DRAWN BY: GJM	
PROJECT NO.	DWG. NO. G-232-S

DETAIL SHEET

2

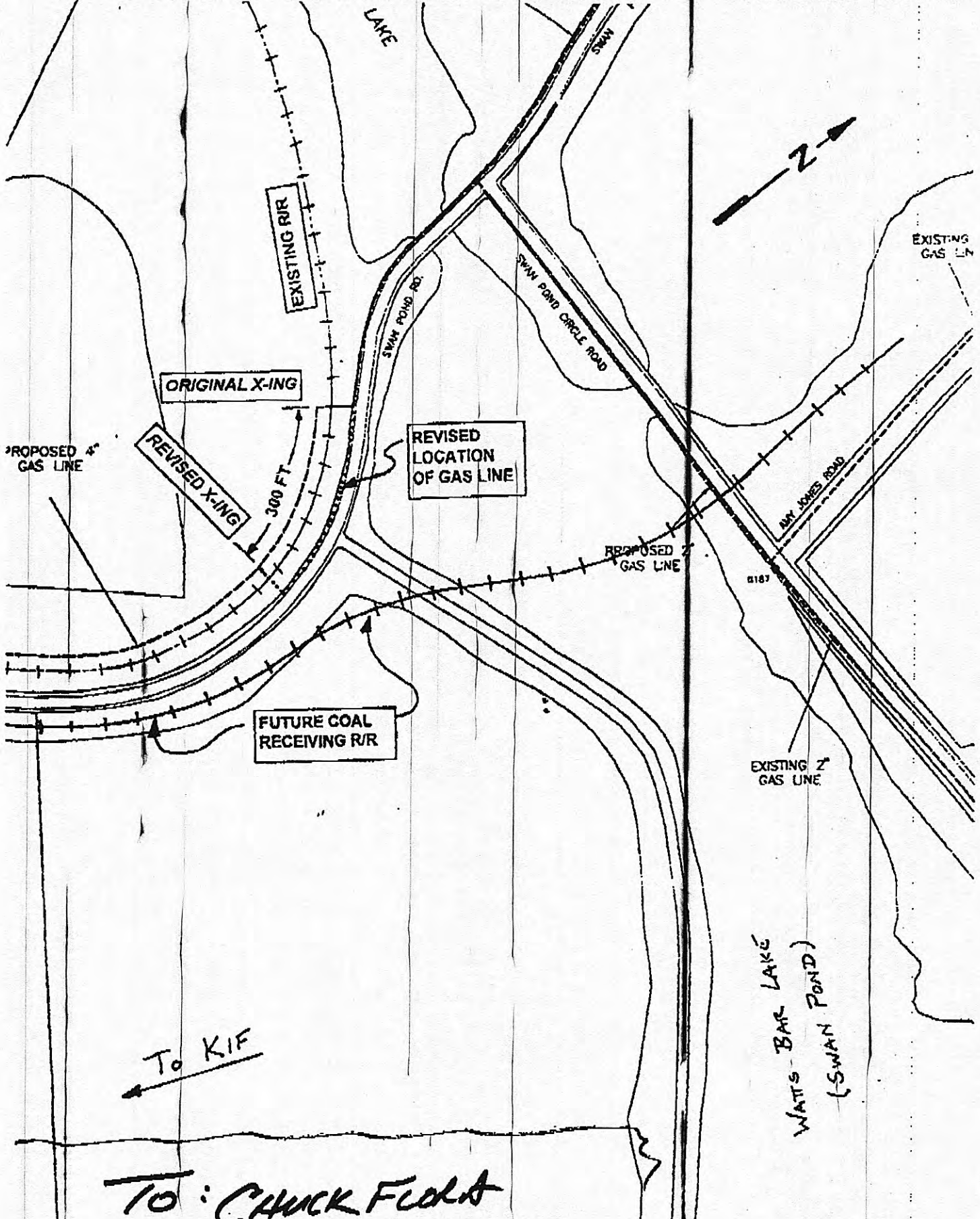


HARRIMAN UTILITY BOARD
 300 ROANE STREET
 HARRIMAN, TENNESSEE
 RICHARD HALL, MGR.

HUB GAS SYSTEM MAP	
PROPOSED 4" GAS LINE—SWAN POND RD.	
SCALE: 1" = 200FT	REVISIONS
DATE: 6/28/1996	
DRAWN BY: GJM	
PROJECT NO.	DWG. NO. G-232-S

DETAIL SHEET

1



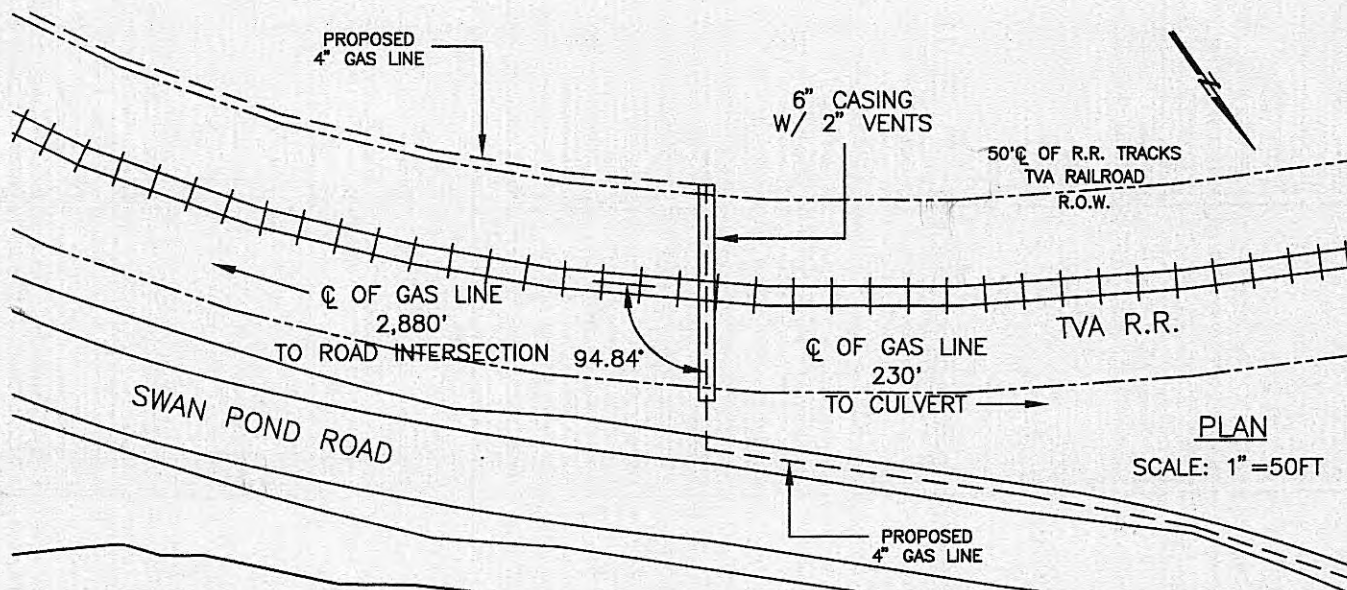
To KIF

To: Chuck Felt

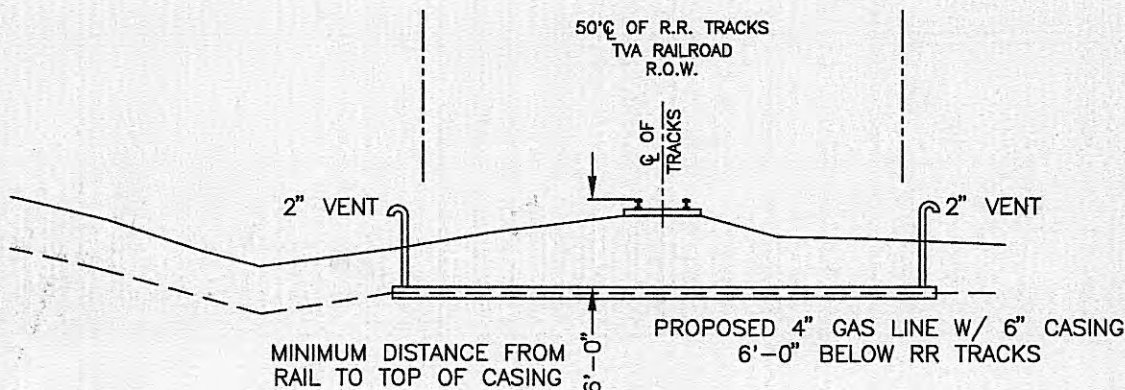
John S. ...

TOTAL P.01

TOTAL P.02



PLAN
SCALE: 1"=50FT



PROFILE
SCALE: 1"=20FT

	CARRIER PIPE	CASING PIPE
CONTENTS TO BE HANDLED	NATURAL GAS	CARRIER
OUTSIDE DIAMETER	4.5"	6"
PIPE MATERIAL	PE	STEEL
SPECIFICATION AND GRADE	3408 SDR11	ASTM 53 B
WALL THICKNESS	0.409"	0.188"
ACTUAL WORKING PRESSURE	45PSI	N/A
TYPE OF JOINT	FUSSION	WELDED
COATING	NONE	NONE
METHOD OF INSTALLATION	SLIDE	JACK & BORE
CATHODIC PROTECTION	YES ()	NO (X)
<u>TVA RR:</u>		
BURY: BASE OF RAIL TO TOP OF CASING	6 FT.	0 IN.
BURY: (NOT BENEATH TRACKS)	4 FT.	0 IN.
BURY: (ROADWAY DITCHES)	4 FT.	0 IN.

HARRIMAN UTILITY BOARD
300 ROANE STREET
HARRIMAN, TENNESSEE

PROPOSED GAS LINE CONSTRUCTION
SWAN POND RD. @ TVA RR

SCALE: NOTED
DATE: 3/5/1996
DRAWN BY: GJM

PROFILE SHEET

1

DWG. NO. G-233-S