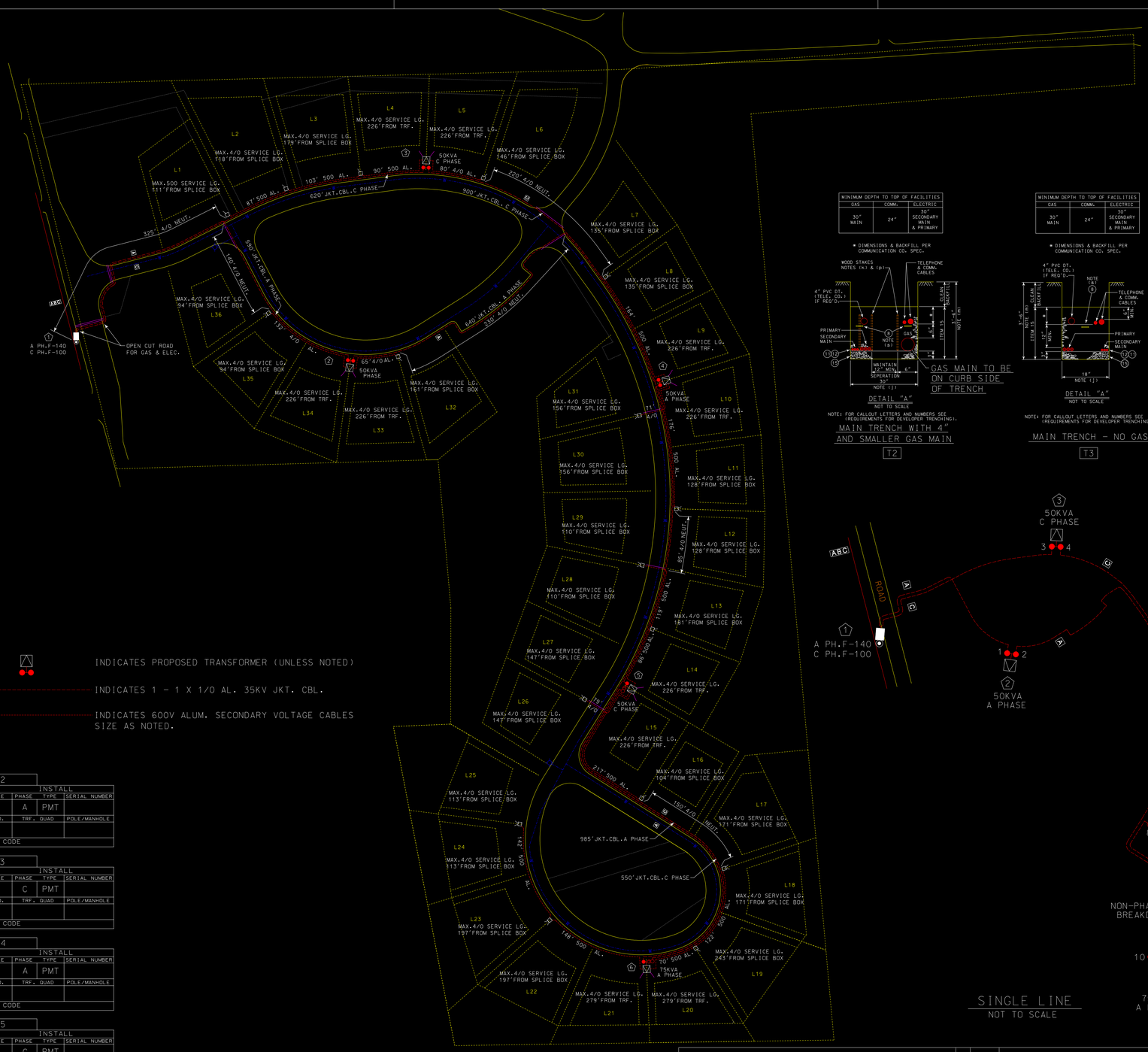
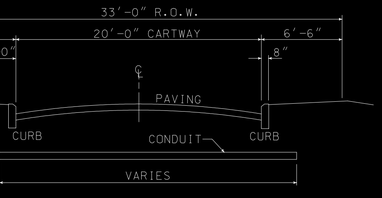




TYPICAL ROAD SECTION
NOT TO SCALE
(EXCEPT AS NOTED)

MINIMUM DEPTH TO TOP OF FACILITIES		
GAS	COMM.	ELECTRIC
30" MAIN	24"	30" SECONDARY MAIN & PRIMARY

GAS MAIN TO BE ON CURB SIDE OF TRENCH

NOTE: FOR CALLOUT LETTERS AND NUMBERS SEE (REQUIREMENTS FOR DEVELOPER TRENCHING).

MAIN TRENCH WITH 4" AND SMALLER GAS MAIN

T2

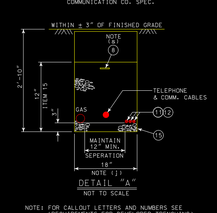
MINIMUM DEPTH TO TOP OF FACILITIES		
GAS	COMM.	ELECTRIC
30" MAIN	24"	30" SECONDARY MAIN & PRIMARY

NOTE: FOR CALLOUT LETTERS AND NUMBERS SEE (REQUIREMENTS FOR DEVELOPER TRENCHING).

MAIN TRENCH - NO GAS

T3

MINIMUM DEPTH TO TOP OF FACILITIES		
GAS	COMM.	ELECTRIC
24"	24"	24"

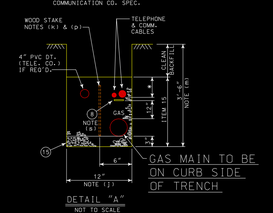


NOTE: FOR CALLOUT LETTERS AND NUMBERS SEE (REQUIREMENTS FOR DEVELOPER TRENCHING).

SERVICE TRENCH WITH GAS

T7

MINIMUM DEPTH TO TOP OF FACILITIES	
GAS	COMM.
40" MAIN	24"



GAS MAIN TO BE ON CURB SIDE OF TRENCH

NOTE: FOR CALLOUT LETTERS AND NUMBERS SEE (REQUIREMENTS FOR DEVELOPER TRENCHING).

MAIN TRENCH WITH 4" AND SMALLER GAS MAIN

T9

CONSTRUCTION NOTES

1. CUSTOMER TO TRENCH AND BACKFILL AS PER ELECTRIC AND GAS CO. SPECIFICATIONS.
2. NO TRENCHING TO START UNTIL GRADE IS WITHIN 6 INCHES OF FINAL GRADE.
3. A MINIMUM SEPARATION OF 5' MUST BE MAINTAINED BETWEEN FACILITIES AND WATER. DRAINS. SEPTIC SYSTEMS. DRIVEWAYS. ETC.
4. ALL PROPERTY LINE CORNERS ARE TO BE STAKED TO FACILITATE THE INSTALLATION OF PAD MOUNT TRANSFORMERS AND OR SWITCHING MODULES.
5. METER TO BE INSTALLED IN FRONT OF HOUSE OR ON SIDE 2' FROM FRONT.
6. NO SERVICE STUBS ARE TO BE INSTALLED UNDER DRIVEWAYS.
7. NOTE: BUILDER TO INCLUDE ELECTRIC CO.IN ALL PERMITS FOR D.E.R., CONSERVATION DISTRICT(S), AND E.P.A. WHERE FACILITIES MAY BE IN CONFLICT WITH STREAMS .WETLANDS. OR DETENTION BASINS.
8. TIE IN ALL NEUTRALS AFTER FIRST TRANSFORMER LOCATION.

INDICATES PROPOSED TRANSFORMER (UNLESS NOTED)

INDICATES 1 - 1 X 1/O AL. 35KV JKT. CBL.

INDICATES 600V ALUM. SECONDARY VOLTAGE CABLES SIZE AS NOTED.

SK.LOC. 2

INSTALL				
SIZE	MAKE	PHASE	TYPE	SERIAL NUMBER
50		A	PMT	
CIRCUIT NO.		TRF. QUAD		POLE/MANHOLE
MATERIAL CODE				

SK.LOC. 3

INSTALL				
SIZE	MAKE	PHASE	TYPE	SERIAL NUMBER
50		C	PMT	
CIRCUIT NO.		TRF. QUAD		POLE/MANHOLE
MATERIAL CODE				

SK.LOC. 4

INSTALL				
SIZE	MAKE	PHASE	TYPE	SERIAL NUMBER
50		A	PMT	
CIRCUIT NO.		TRF. QUAD		POLE/MANHOLE
MATERIAL CODE				

SK.LOC. 5

INSTALL				
SIZE	MAKE	PHASE	TYPE	SERIAL NUMBER
50		C	PMT	
CIRCUIT NO.		TRF. QUAD		POLE/MANHOLE
MATERIAL CODE				

SK.LOC. 6

INSTALL				
SIZE	MAKE	PHASE	TYPE	SERIAL NUMBER
75		A	PMT	
CIRCUIT NO.		TRF. QUAD		POLE/MANHOLE
MATERIAL CODE				

SINGLE LINE
NOT TO SCALE

TOTAL MAIN TRENCH LENGTH: 3655'

NUMBER OF SERVICES: 36 AVERAGE LENGTH: 60'

TOTAL SERVICE LENGTH: 2160'

DEMAND PER RESIDENCE: 7.5 KVA

CFH: 263

RATE: RESIDENTIAL

HOUSE SIZE: 2500 SQ.FT.

NO. OF LOTS: 36

TO SCHEDULE ANY TRENCHING OR OTHER WORK CALL:

BUILDER:

CONTACT:

DCN NUMBER . . . .

REQUEST NUMBER . .

CIRCUIT . . . . .

QUAD . . . . . .

GAS KEY MAP. . . .

GAS QUAD . . . . .

ROW. . . . . YES

ACT 187. . . . . YES

PERMIT . . . . . YES

STREET LIGHTS . . NO

DCC . . . . . .

OVERALL ELECTRIC ONLY

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MARK	DATE	REVISIONS	CH	APP

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Power Consulting Group
436 Creamery Way, Suite G
Exton, PA 19341-2556
Tel:(610) 524-1346 Fax:(610) 524-1795

DRAWN BY
CHECKED BY
APPROVED BY
DATE
DRAWING FILE NAME
PROJECT NO.
PROJECT
TITLE
SCALE 1" = 80'
SHEET NO. 1 OF 1
DRAWING NO.
REVISION