

ELECTRIC RISER DIAGRAM
 NOT TO SCALE

KEYNOTES:

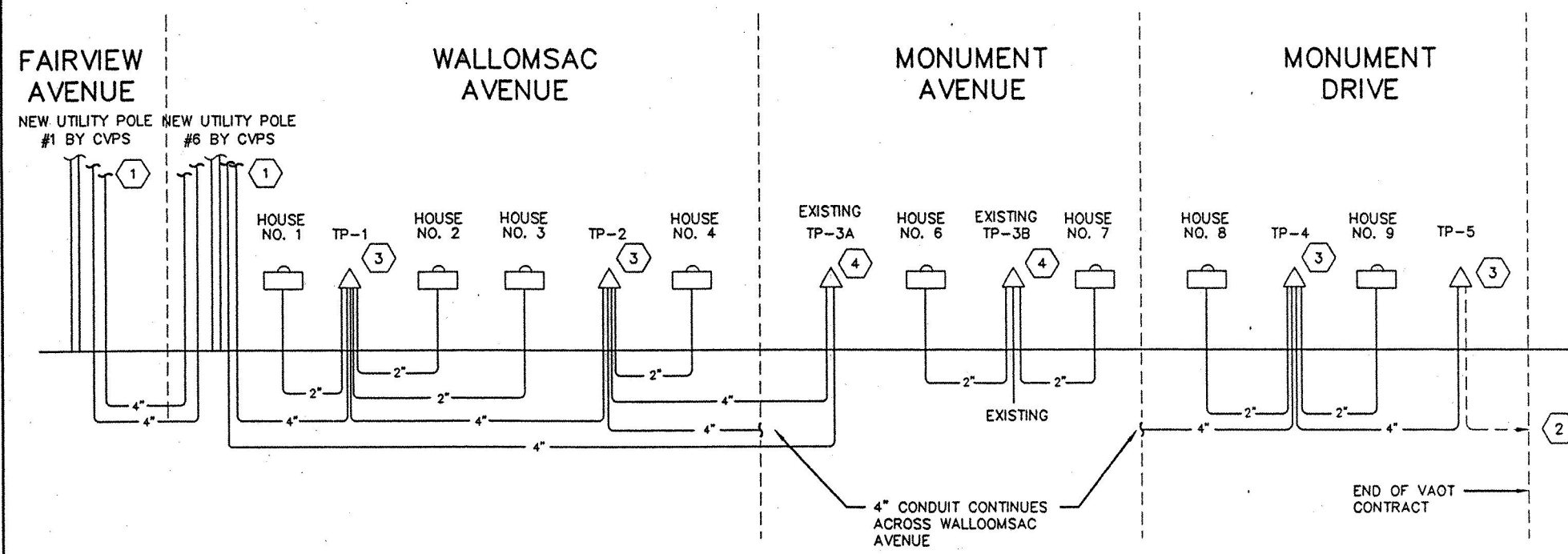
1. PROVIDE 10 FEET OF SCHEDULE 80 4" PVC CONDUIT AND 25 FEET OF SCHEDULE 40 PVC CONDUIT, 4" CONDULATOR, AND COUPLINGS AS REQUIRED. INSTALL CONDUIT AND SLIP FITTER AS SHOWN ON DETAIL A SHEET E9. CONDUIT ABOVE SLIP FITTER TO BE INSTALLED BY UTILITY.
2. TRANSFORMERS AND TERMINAL CABINETS TO BE PROVIDED AND INSTALLED BY CVPS. CONTRACTOR TO INSTALL FIBERGLASS PEDESTALS (PROVIDED BY CVPS) FOR 1 PHASE TRANSFORMERS. SEE DETAIL E, SHEET E8.
3. CONTRACTOR TO PROVIDE AND INSTALL CONCRETE 3 PHASE TRANSFORMER PAD FOR 3 PHASE TRANSFORMER, T-5. SEE DETAIL C AND D, SHEET E8. 3 PHASE TRANSFORMER TO BE PROVIDED AND INSTALLED BY CVPS.
4. STREET LIGHT ELECTRICAL SERVICE METERS (WITH DISCONNECTS) TO BE PROVIDED AND INSTALLED PER DETAIL D, SHEET E9. PROVIDE AND INSTALL 2" CONDUIT WITH 3 #2 CU. FROM TRANSFORMER TO ELECTRIC SERVICE METER.
5. BENNINGTON MONUMENT ELECTRICAL SERVICE METER (WITH DISCONNECTS) TO BE PROVIDED AND INSTALLED PER DETAIL C, SHEET E9. PROVIDE AND INSTALL 3" CONDUIT WITH 4 # 4/0 CU. FROM TRANSFORMER TO ELECTRIC SERVICE METER.

GENERAL NOTES:

1. 3" AND 4" CONDUIT SWEEPS TO BE 36" RADIUS.
2. HOUSE METERS TO BE PROVIDED BY OTHERS. CONTRACTOR TO INSTALL CONDUIT ONLY TO METER LOCATION AS SHOWN ON SHEETS E2, E3, E4, AND E5. COORDINATE EXACT LOCATION WITH HOMEOWNER'S REPRESENTATIVE. INSTALL SLIP FITTER AND PROVIDE 5 FEET OF SCHEDULE 80 CONDUIT (OR AS REQUIRED). SEE HOUSE SERVICES SCHEDULE FOR CONDUCTOR SIZES (SHOWN FOR INFORMATION ONLY).
3. SEE DETAILS E AND F, SHEET E9 FOR STREETLIGHT INSTALLATION.

HOUSE SERVICES SCHEDULE TO BE PAID FOR UNDER ITEM 624.41 REPLACEMENT OF EXISTING METER SOCKET		
HOUSE NO.	WIRE SIZE AND TYPE	METER
1	#1/0 URD TRIPLEX (AL.)	100A
2	#4/0 URD TRIPLEX (AL.)	200A
3	350 KCMIL URD TRIPLEX (AL.)	200A & 100A
4	#1/0 URD TRIPLEX (AL.)	100A
5	3-500 KCMIL USE (CU.)	400A*
6	#1/0 URD TRIPLEX (AL.)	30A (OFF PEAK H.W.)
7	350 KCMIL URD TRIPLEX (AL.)	100A & 100A
8	#1/0 URD TRIPLEX (AL.)	100A
9	EXISTING	EXISTING

3" WIRED CONDUIT FOR HOUSE SERVICES INCLUDED UNDER ITEM 624.41
 * EXISTING 400A METER NOT TO BE REPLACED.



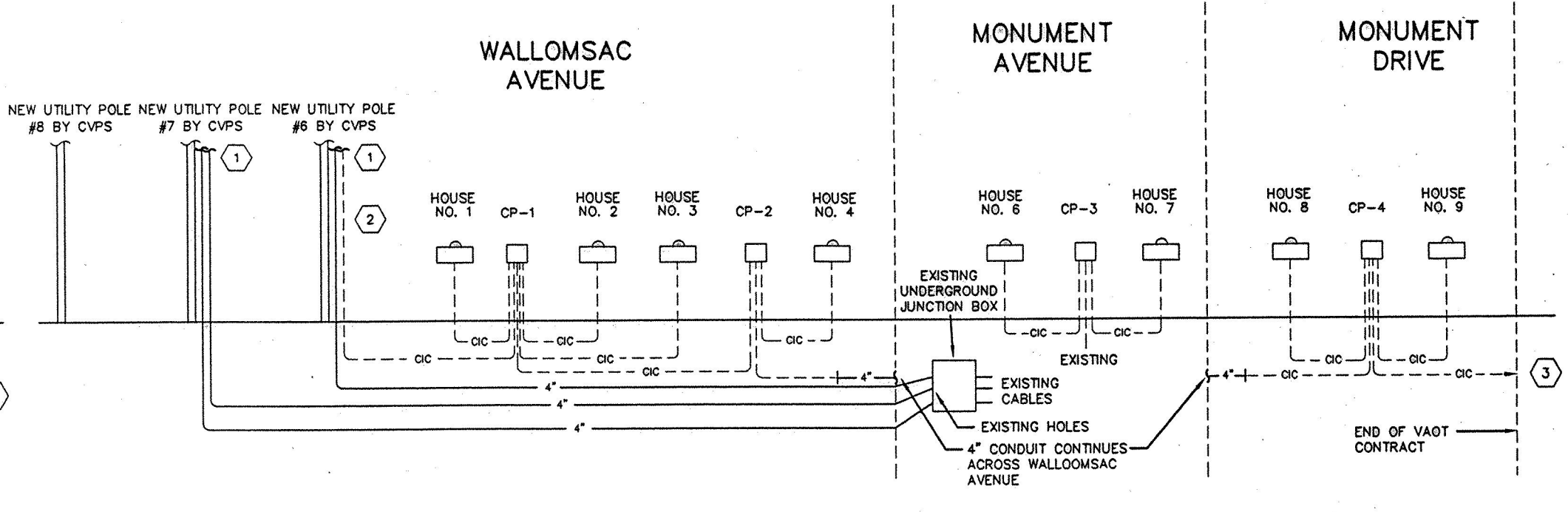
TELEPHONE RISER DIAGRAM
 NOT TO SCALE

KEYNOTES:

1. PROVIDE 10 FEET OF SCHEDULE 80 4" PVC CONDUIT AND 25 FEET OF SCHEDULE 40 PVC CONDUIT, 1 - 4" SLIP FILTER, AND COUPLINGS (AS REQUIRED) PER RISER. INSTALL CONDUIT 3" ABOVE FINISHED GRADE ON FACE OF UTILITY POLE (TO BE CONTINUED BY UTILITY).
2. CONTINUATION OF CONDUIT SYSTEM BEYOND VAOT CONTRACT. CONDUIT SHOWN BY DASHED LINE IS NOT IN VAOT CONTRACT.
3. CONDUITS AT PEDESTALS SHALL BE BUNDLED IN A GROUP WITHIN A 12" SQUARE. CONDUITS TO EXTEND 3" ABOVE FINISHED GRADE. INSTALL #6 AWG BARE COPPER GROUND TO NEAREST TRANSFORMER GROUND.
4. COORDINATE CONDUIT INSTALLATION TO EXISTING PEDESTALS WITH BELL ATLANTIC.

GENERAL NOTES:

1. TERMINATE CONDUITS TO HOUSES NEAR ELECTRIC METERS AT 4 FEET ABOVE FINISHED GRADE. INSTALL SLIP FITTERS ABOVE GRADE.
2. 3" AND 4" CONDUIT SWEEPS TO BE 36" RADIUS.



CATV AND FIBER OPTIC RISER DIAGRAM
 NOT TO SCALE

KEYNOTES:

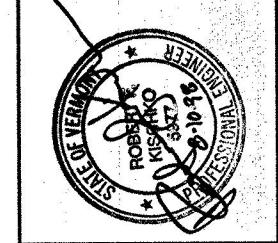
1. PROVIDE 10 FEET OF SCHEDULE 80 4" PVC CONDUIT AND 25 FEET OF SCHEDULE 40 PVC CONDUIT, 1 - 4" SLIP FILTER, AND COUPLINGS (AS REQUIRED) PER RISER. INSTALL CONDUIT 3" ABOVE FINISHED GRADE ON FACE OF UTILITY POLE (TO BE CONTINUED BY UTILITY).
2. C/C CABLE TO BE INSTALLED BY ADELPIA CABLE COMMUNICATION.
3. CONTINUATION OF C/C CABLE IN TRENCH BEYOND VAOT CONTRACT.

GENERAL NOTES:

1. 4" CONDUIT SWEEPS TO BE 36" RADIUS.
2. 90° SWEEPS TO BE PAID AS SUBSIDIARY TO 678.21 ELECTRICAL CONDUIT

Rev.	Description	By	Date
1	GENERAL REVISIONS	LAB	JULY 98

VERMONT
 OLD BENNINGTON
 UTILITY PLAN
 RISER DIAGRAM
 BENNINGTON



Project No.	2000010
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Date	MARCH 1998