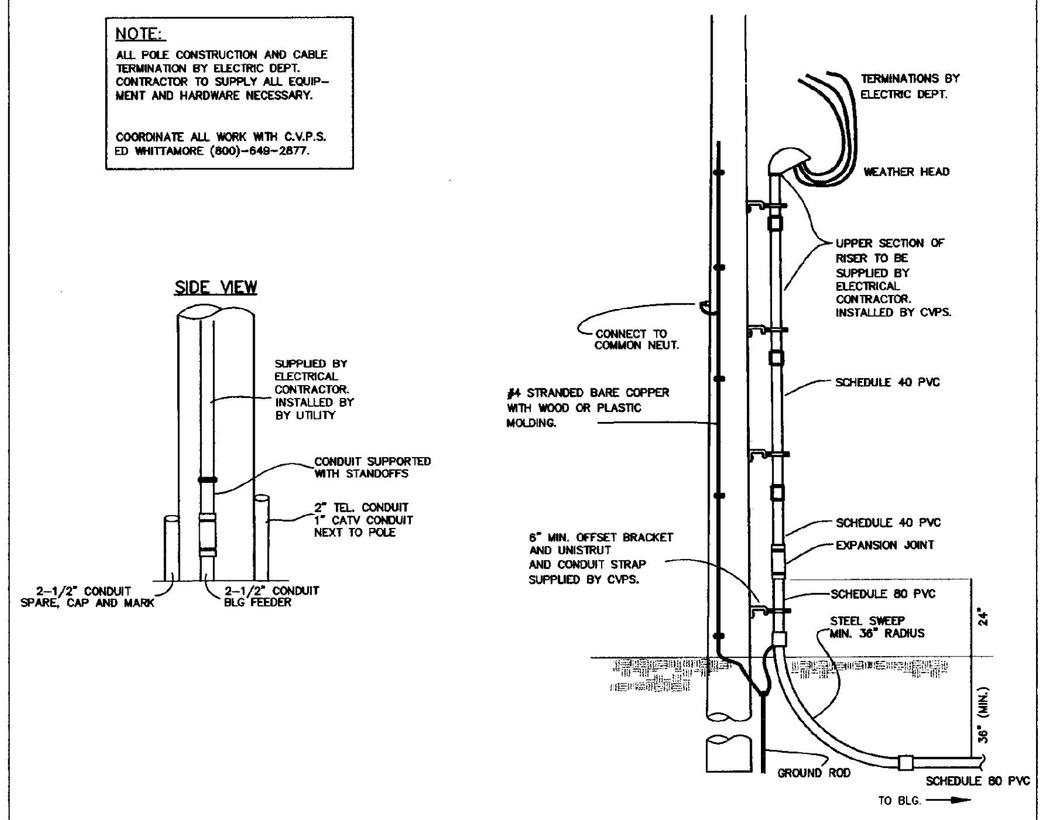
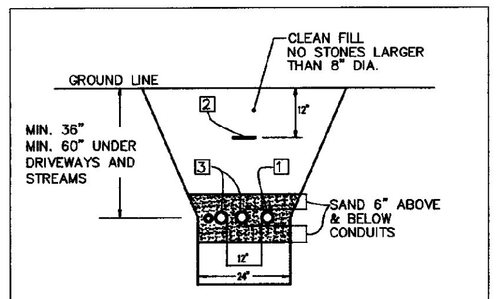
NOTE:
ALL POLE CONSTRUCTION AND CABLE TERMINATION BY ELECTRIC DEPT. CONTRACTOR TO SUPPLY ALL EQUIPMENT AND HARDWARE NECESSARY.

COORDINATE ALL WORK WITH C.V.P.S. ED WHITTAMORE (800)-649-2877.



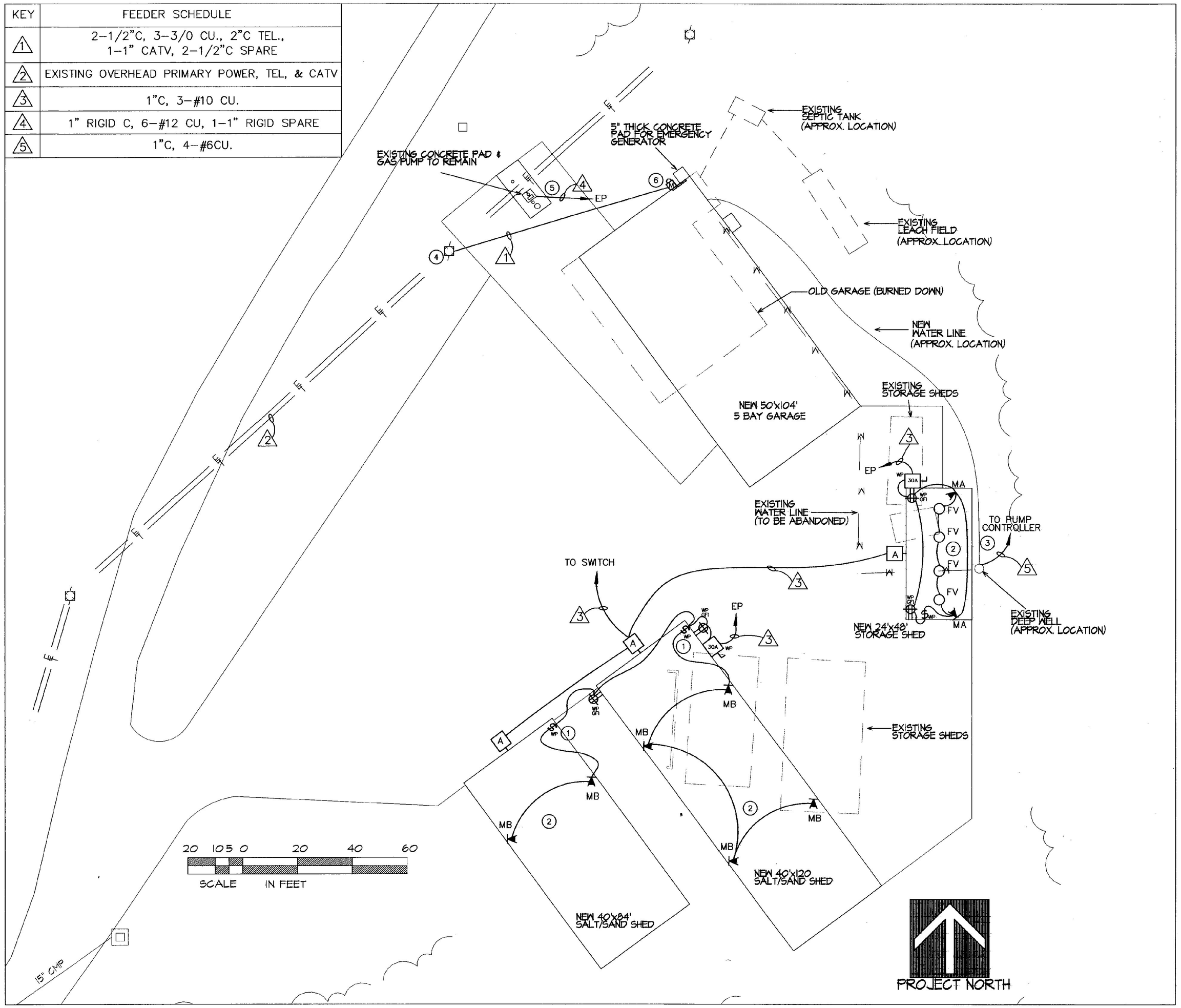
SECONDARY RISER POLE DETAIL
NO SCALE



KEYED NOTES	
KEY	DESCRIPTION
1	SERVICE CABLE DUCT SHALL BE PVC SCHEDULE 40. UNDER ROADS & DRIVEWAYS TO BE SCHEDULE 80.
2	WARNING TAPE SHALL BE ELECTRIC LEGEND TYPE. ALLEN CAT.#ANT-1006-RE OR EQUAL. (WARNING TAPE SHALL BE PLACED 12" BELOW SURFACE.)
3	TEL. & CATV DUCT SHALL BE PVC SCHEDULE 40. UNDER ROADS & DRIVEWAYS TO BE SCHEDULE 80. MAINTAIN 12" SEPARATION FROM ELECTRIC. PROVIDE SPARE 2-1/2" CONDUIT.

TRENCH DETAIL
NO SCALE

KEY	FEEDER SCHEDULE
1	2-1/2"C, 3-3/0 CU., 2"C TEL., 1-1" CATV, 2-1/2"C SPARE
2	EXISTING OVERHEAD PRIMARY POWER, TEL, & CATV
3	1"C, 3-#10 CU.
4	1" RIGID C, 6-#12 CU, 1-1" RIGID SPARE
5	1"C, 4-#6CU.



ELECTRICAL SITE PLAN
SCALE: 1" = 20'-0"

KEYED NOTES:
1. MOTION DETECTORS SHALL WORK IN TANDEM, SWITCH SHALL OVERRIDE THE MOTION DETECTORS.
2. NO CONDUIT BELOW 8' IN SALT SHED. ALL SHED AND EXPOSED EXTERIOR CONDUIT SHALL BE RIGID STEEL.
3. ATTACH TO EXISTING DEEP WELL PUMP POWER WIRING. WIRING MAY BE IN SAME TRENCH AS NEW WATER LINE.
4. EXISTING UTILITY POLE. COORDINATE INSTALLATION WITH CVPS. EXISTING TEMPORARY SERVICE AND POLE RISER TO TEMPORARY OFFICE TRAILER TO BE REMOVED BY EC AFTER JOB COMPLETION.
5. ALL WIRING ASSOCIATED WITH FUEL DISPERSING STATION SHALL BE IN ACCORDANCE WITH NEC ARTICLES #514 & #515. VERIFY EXISTING CONDITIONS PRIOR TO BID DATE.
6. USE STEEL SWEEP AT METER SOCKET.

GENERAL NOTES:
A. ANY PLACE WHERE THE CONTRACTOR PENETRATES, CUTS AND/OR REMOVES WALLS, CEILINGS, OR WOODWORK, CONTRACTOR IS TO REPLACE, PATCH AND PAINT FINISH SURFACES TO ORIGINAL FINISHES.

B. FIELD VERIFY ALL DIMENSIONS BEFORE COMMENCEMENT OF WORK IS TO BEGIN. NOTIFY ENGINEER OF ANY ERRORS.

C. REFER TO THE ARCHITECTURAL REFLECTED CEILING PLANS FOR FINAL LOCATIONS OF LIGHT FIXTURES.

D. EC TO PROVIDE AND INSTALL ALL DISCONNECT SWITCHES, MC TO PROVIDE ALL MOTOR STARTERS, EC TO INSTALL.

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TEL.(802) 253-9807 FAX.(802) 253-9280

STATE OF VERMONT — No. 5987 — REGISTERED PROFESSIONAL ENGINEER

AGENCY of TRANSPORTATION:
FIVE BAY MAINTENANCE FACILITIES
LONDONDERRY, VERMONT

SCALE: AS NOTED
DATE: MAY. 14, 2001
DRAWN BY: ASG
REVISION
DATE
DRAWING NAME: ELECTRICAL SITE PLAN AND DETAILS
DRAWING NUMBER
E4