

LOCATION	SERVICE	DUCT TYPE
OFF ROAD CROSSED AREAS	POWER TELEPHONE	PLASTIC
UNDER ACCESS ROAD	POWER TELEPHONE	CONCRETE ENCASED PLASTIC
UNDER PARKING AREA	POWER TO LIGHTS	STEEL CONDUIT

ALL CONDUIT TO BE INSTALLED FOR THE BEACON WIRING, THE LIGHTING WIRING, AND THE PUMP STATION WIRING SHALL BE STEEL CONDUIT AT THE DIMENSIONS SPECIFIED WHERE THE STEEL CONDUIT IS REQUIRED TO CROSS UNDER THE ACCESS ROAD THE CONDUIT SHALL BE ENCASED IN CONCRETE. ALL CONDUIT AND CONCRETE FOR ENCASUREMENT SHALL BE PAID FOR UNDER THE RESPECTIVE LUMP SUM ITEM. SEE SHEETS 23 & 24 FOR ADDITIONAL DETAILS.

ESTIMATED QUANTITIES FOR THESE CONDUITS ARE AS FOLLOWS:

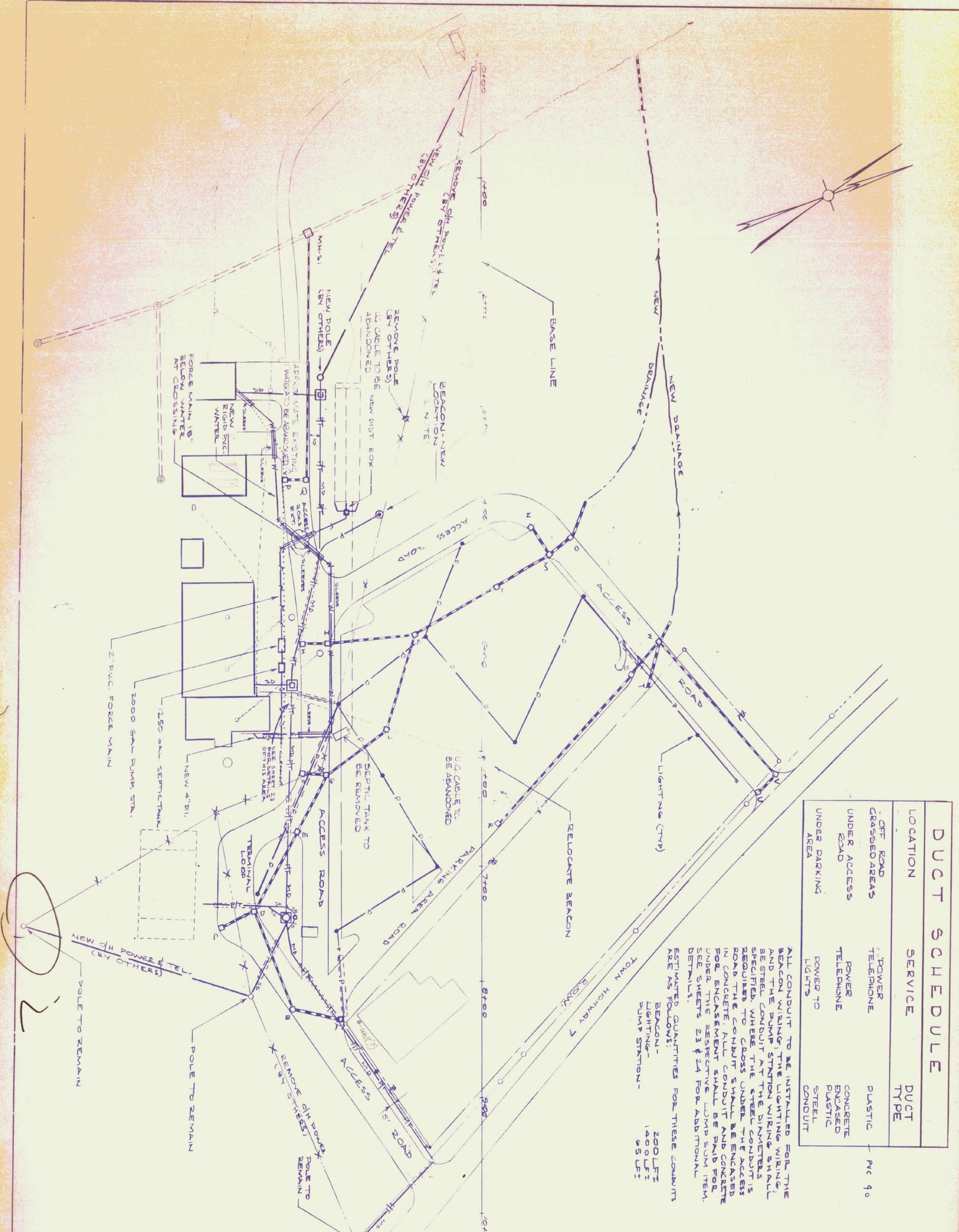
BEACON - 200 LFT  
Lighting - 1400 LFT  
PUMP STATION - 95 LFT

**LEGEND**

— P 36	POWER (UNDERGROUND) SINGLE DUCT
— T 36	TELEPHONE (UNDERGROUND) SINGLE DUCT
— FT 36	POWER TEL. (UNDERGROUND) MULTIPLE DUCT
— F	FORCE MAIN
— W	WATER LINE
— S	SANITARY SEWER
— X	STORM DRAIN
—	TO BE REMOVED
—	CONCRETE ENCASED UTILITY
—	POWER TELEPHONE

**NOTES**

- SEE APPROPRIATE DETAIL SHEETS FOR INDIVIDUAL UTILITIES.
- DUCT & CABLE MARKERS ARE TO BE PLACED AT HORIZONTAL CHANGES OF DIRECTION, BOTH SIDES OF ROADS, AND AS DIRECTED.
- BEACON LIGHT AND TOWER TO BE RELOCATED AS IS TO NEW LOCATION INDICATED ON THIS PLAN - BASELINE STN. 3+95±. 90' RT EXISTING BEACON TOWER BASE SHALL BE REMOVED & DISPOSED OF OFF SITE.
- INSTALLATION OF WATER AND SEWER PIPE SHOULD PROVIDE FOR 10' MINIMUM VERTICAL SEPARATION AT POINTS OF CROSSING AND WHERE THE PIPES ARE PARALLEL AND WITHIN 10' HORIZONTALLY.
- EXISTING SEPTIC TANK TO BE MAINTAINED DURING CONSTRUCTION UNTIL NEW SYSTEM HAS BEEN INSTALLED. DISPOSAL OF TANK SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS.
- THE LOCATION OF THE NEW SEPTIC TANK AND PUMP STATION SHALL BE AS SHOWN ON THIS DRAWING SUBJECT TO FIELD ADJUSTMENTS MADE BY THE ENGINEER. THE CONTRACTOR SHALL LABEL OR OTHER WISE POSITIVELY IDENTIFY EACH CABLE AND/OR CONDUCTOR AT EVERY TERMINAL POINT OR JUNCTION.
- THE SANITARY SEWER LINE AND THE WATER MAIN SHALL BE SLEEVED WHEN WITHIN THE ROADWAY. REFER TO VERMONT DEPARTMENT OF HIGHWAYS STANDARDS D-20 FOR DESIGN DETAIL.



1" = 40'

ADDED CONDUIT & DUCT INFO.  
\* REVISED AUGUST 26, 1983 - PARKING AREA LIGHT POLES

UTILITY RELOCATION & INSTALLATION  
RUTLAND STATE AIRPORT  
CLARENDON, VERMONT  
AIP 3-50-0015-02



PROJ. NO. 5161  
SHEET 4 OF 4

DATE: 11/15/83  
SCALE: 1"=40'