

THUU PERMIT No. \_\_\_\_\_

**BRIDPORT, VT. - APPLICATION FOR TOWN HIGHWAY UNDERGROUND UTILITY PERMIT**

LANDOWNER(S) \_\_\_\_\_

TELEPHONE NUMBER \_\_\_\_\_

ADDRESS \_\_\_\_\_

THE UNDERSIGNED REQUEST A TOWN HIGHWAY UNDERGROUND UTILITY PERMIT TO CONSTRUCT AN UNDERGROUND UTILITY WITHIN THE RIGHT OF WAY OF \_\_\_\_\_ (Town Highway) TO SERVE THE PROPERTY OF THE UNDERSIGNED LOCATED AT \_\_\_\_\_

(include any E911 property address). THE UNDERGROUND UTILITY IS A UTILITY FOR EACH FOLLOWING PURPOSE: \_\_\_\_\_.

THE PROPOSED UNDERGROUND UTILITY WILL BE LOCATED APPROXIMATELY \_\_\_\_\_ (FEET) (MILES) (cross out inapplicable one) FROM THE INTERSECTION OF THIS HIGHWAY WITH \_\_\_\_\_ (Highway).

NOTE THE PROPOSED LAND USE(S) TO BE SERVED BY THE UDERGROUND UTILITY: RESIDENTIAL – NUMBER OF DWELLING UNITS \_\_\_\_; AGRICULTURAL \_\_\_\_; COMMERCIAL \_\_\_\_; INDUSTRIAL \_\_\_\_; DEVELOPMENT SUCH AS FOR SERVING MORE THAN ONE LOT \_\_\_\_; OTHER (describe) \_\_\_\_\_

THE UNDERSIGNED, FOR THE UNDERSIGNED AND THEIR HEIRS, SUCCESSORS AND ASSIGNS, AGREE TO HAVE SAID UNDERGROUND UTILITY CONSTRUCTED AND CONTINUALLY MAINTAINED IN ACCORDANCE WITH THE REQUIREMENTS OF THIS PERMIT, WHICH WITHOUT LIMITATION INCLUDE NOT ALLOWING SAID UNDERGROUND UTILITY TO ADVERSELY AFFECT THE USE OF SAID TOWN HIGHWAY.

DATED THIS \_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
SIGNATURE OF EACH LANDOWNER

**TOWN HIGHWAY UNDERGROUND UTILITY PERMIT**

REQUIREMENTS: THIS PERMIT IS ISSUED IN ACCORDANCE WITH TITLE 19, SECTION 1111, VERMONT STATUTES ANNOTATED RELATIVE TO ALL HIGHWAYS WITHIN THE CONTROL AND JURISDICTION OF BRIDPORT. THE ISSUANCE OF THIS PERMIT DOES NOT RELEASE THE LANDOWNER(S) FROM ANY OTHER REQUIREMENTS OF STATUTES, ORDINANCES, RULES AND REGULATIONS OF THE STATE OF VERMONT OR ANY OTHER GOVERNMENT AND/OR OF THE TOWN OF BRIDPORT. THIS PERMIT WILL BE EFFECTIVE UPON COMPLIANCE WITH ALL

APPLICABLE REQUIREMENTS AND CONTINUE IN EFFECT WHILE IN SUCH COMPLIANCE AND FOR AS LONG AS SAID PROPOSED LAND USE CONTINUES. ANY CHANGE FROM SAID PROPOSED LAND USE WILL REQUIRE A NEW UNDERGROUND UTILITY PERMIT. THIS PERMIT IS SUBJECT TO ANY RIGHTS OF OTHERS SUCH AS HOLDERS OF UTILITIES. THIS PERMIT IS ISSUED SUBJECT TO THE REQUIREMENTS CONTAINED HEREIN, INCLUDING ANY ATTACHMENT HERETO, AND COVERS ONLY THE WORK FOR THE UNDERGROUND UTILITY DESCRIBED HEREIN WHEN IT IS PERFORMED AS DIRECTED. VIOLATIONS ARE SUBJECT TO THE PENALTIES SET FORTH IN TITLE 19, SECTION 1111, V.S.A., OF NOT LESS THAN \$100.00 AND NOT MORE THAN \$10,000.00 FOR EACH VIOLATION.

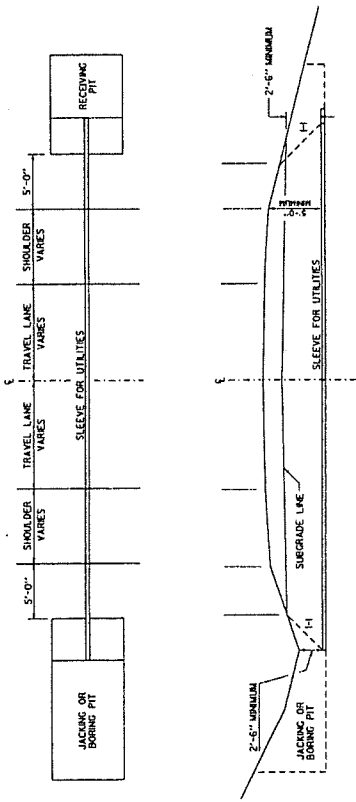
THE FOLLOWING DIRECTIONS, RESTRICTIONS AND CONDITIONS ARE INCLUDED AS ADDITIONAL REQUIREMENTS: IN GENERAL, THIS INCLUDES THE UNDERGROUND UTILITY BEING CONSTRUCTED AND MAINTAINED IN A MANNER SUCH THAT THE UNDERGROUND UTILITY DOES NOT ADVERSELY AFFECT THE USE OF THE SAID TOWN HIGHWAY, INCLUDING ANY OF ITS RIGHT OF WAY, SUCH AS: (1) UNLESS SPECIFICALLY STATED HEREIN OTHERWISE, THE WORK SHALL COMPLY WITH THE LAST VERSION OR REPLACEMENT OF VERMONT AGENCY OF TRANSPORTATION STANDARD D-20 FOR HIGHWAY CROSSING SLEEVES FOR UNDERGROUND UTILITIES BUT WITH A DEPTH FOR ANY WATER LINE BEING AT LEAST 5-FEET BELOW THE SURFACE OF THE HIGHWAY AND GROUND, AND INCLUDES THE PLACEMENT OF THE UNDERGROUND UTILITY IN THE GROUND SHALL BE BY BORING OR JACKING HORIZONTALLY THAT IS AT LEAST \_\_\_\_\_ BELOW AND DOES NOT DISTURB AT LEAST THE SURFACE OF THE TRAVELLED PORTION OF THE TOWN HIGHWAY (ANY OPEN GROUND SHALL BE AT LEAST \_\_\_\_\_ FEET FROM ANY EDGE OF SUCH TRAVELLED PORTION) (ANY UNDERGROUND UTILITY SHALL BE SITUATED WITHIN A CARRIER PIPE LOCATED WITHIN A CONCRETE OR STEEL SLEEVE HAVING A MINIMUM DIAMETER OF \_\_\_\_\_ INCHES WITH THE ENDS OF THE SLEEVE WATERTIGHTLY SEALED AROUND ANY CARRIER PIPE); (2) ANY OPENED GROUND SHALL BE BACKFILLED IN A REASONABLY COMPACTED CONDITION WITH A RESTORATION OF THE SURFACE TO A REASONABLE APPROXIMATION IN APPEARANCE TO THAT PRIOR TO EXCAVATION, INCLUDING RESEEDED TO GRASS, AND SHALL BE RE-RESTORED FROM ANY SETTLING OCCURING WITHIN ONE YEAR; (3) NO EXISTING UTILITY WILL BE DISTURBED OR DAMAGED; AND (4) THE WORK SHALL BE PERFORMED IN A SAFE MANNER AND THE TOWN WILL BE HELD HARMLESS FROM THE WORK.

DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_\_.

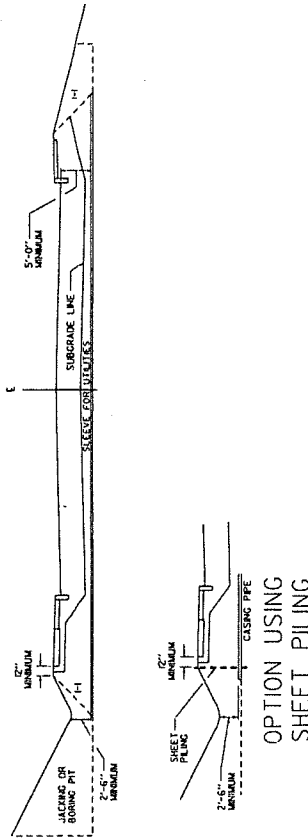
BY THE BRIDPORT SELECTBOARD OR ITS AUTHORIZED AGENT

\_\_\_\_\_

DETAIL "A"  
JACKING, BORING, AND DIRECTIONAL BORE - UNCURBED TYPICAL

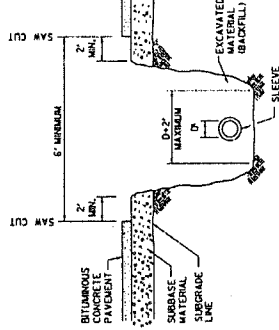


DETAIL "B"  
JACKING, BORING, AND DIRECTIONAL BORE - CURBED TYPICAL



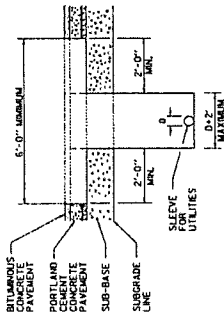
OPEN CUT AND PAVEMENT REPLACEMENT  
APPLICABLE ONLY WHEN SPECIFICALLY AUTHORIZED BY HIGHWAY PERMIT

DETAIL "C"  
OPEN CUT EXCAVATION  
ACROSS BITUMINOUS  
CONCRETE PAVEMENT

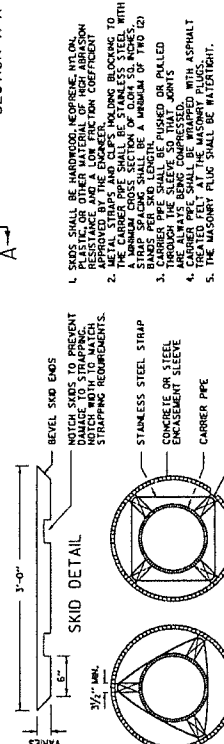
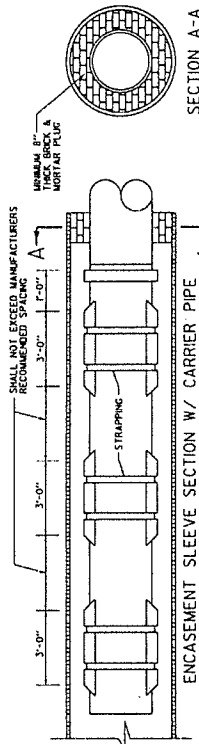


DETAIL "D"  
OPEN CUT W/ PORTLAND  
CEMENT CONC. PAVEMENT

IN THE EVENT THAT AN ADJACENT TRANSVERSE JOINT  
PASSES THROUGH THE OPEN CUT, THE  
PAVEMENT SHALL BE REPAIRED.  
DRILLS OR CORES SHALL BE TAKEN  
DRILLED EVERY 8" ALONG BOTH SIDES OF SAWN  
CONCRETE, TIE TOGETHER WITH #5 BARS.



DETAIL "E" CONCRETE OR STEEL SLEEVE



GENERAL NOTES

1. SLEEVE PILING SHALL BE MINIMUM 12" DIA. PIPE. THE SLEEVE SHALL BE PLACED ON THE SHOULDER POINT, OR ONE FOOT BACK OF THE SHOULDER, TO ALLOW FOR A SHORTER SLEEVE.
2. SEE DETAIL "A" OR "B" FOR DETERMINING SLEEVE LENGTH.
3. IN THE EVENT THAT PERMISSION IS GRANTED TO CUT AN EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, ALL CUTS SHALL BE REPAIRED WITH A 2" THICK COURSE OF PORTLAND CEMENT CONCRETE. THE REPAIR SHALL BE PROPERLY CURED FOR SEVEN (7) DAYS BEFORE BEING SUBJECTED TO TRAFFIC LOADS. WHEN HIGH CURS STRENGTH CEMENT IS USED, PROPER CURING FOR SEVEN (7) DAYS IS NOT REQUIRED. THE REPAIR SHALL BE PROPERLY CURED FOR SEVEN (7) DAYS BEFORE BEING SUBJECTED TO TRAFFIC LOADS. WHEN A HIGH STRENGTH, QUICK SETTING CONCRETE PATCHING PRODUCT IS USED, THE MANUFACTURER'S RECOMMENDATIONS SHALL BE FOLLOWED TO THE LETTER.
4. ALL EXPOSED BITUMINOUS SURFACES SHALL BE COATED WITH UNMODIFIED ASPHALT PRIOR TO PLACEMENT OF NEW BITUMINOUS SURFACING.
5. BITUMINOUS CONCRETE PAVEMENTS SHALL BE REPLACED WITH PORTLAND CEMENT CONCRETE PAVEMENT, AND IN ACCORDANCE WITH THE PORTLAND CEMENT CONCRETE PAVEMENT AND SUBGRADE TO BE REPLACED IN KIND. MATERIAL BELOW SUBGRADE TO BE REPLACED WITH ALL BACKFILL MATERIAL SHALL BE MADE IN SIX (6) INCH MAXIMUM BANDS PER SKID LENGTH. A MINIMUM OF TWO (2) SKIDS PER SKID LENGTH SHALL BE USED THROUGH THE SLEEVE SO THAT JOINTS ARE ALWAYS BEING COMPRESSED.
6. TREATED FELT AT THE MASONRY JOINTS SHALL BE WATER TIGHT.
7. THE DIAMETER OF THE ENCASEMENT SLEEVE SHALL BE EQUAL TO THE DIAMETER OF THE CARRIER PIPE. SEE SECTION 625.1 FOR EXCEPTIONS. SEE VADT SPECIFICATIONS, SECTION 625.1 FOR EXCEPTIONS.

REVISIONS AND CORRECTIONS  
DEC. 23, 1974 - ORIGINAL APPROVAL  
SEPT. 5, 1975 - NOTES REVISED  
OCT. 30, 1985 - REVISED TO CONFORM WITH 1986 SPECIFICATIONS  
JUNE 1, 1994 - REVISED TO CONFORM WITH UNDER NEW SIGNATURES.  
MAR. 10, 1995 - REISSUED, WITHOUT CHANGE, UNDER NEW SIGNATURES.  
MARCH 3, 2003 - REVISED TO REFLECT CURRENT DESIGN CRITERIA.

APPROVED  
  
CHIEF OF UTILITY  
FEDERAL HIGHWAY ADMINISTRATION

HIGHWAY CROSSING SLEEVES  
FOR UNDERGROUND UTILITIES



STANDARD  
D-20