

Zoning Department

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TOWN OF DORSET

Town Offices

112 Mad Tom Rd
PO Box 715
East Dorset, VT 05253

TOWN OF DORSET DRIVEWAY ACCESS PERMIT APPLICATION

The undersigned hereby requests a Driveway Access Permit, to be issued on the basis of representations contained herein, knowing that the Permit will be voided in the event of misrepresentation.

*** Contact the Zoning Administrator for assistance in completing this application.**

Name of Applicant: _____	Phone: _____
Mailing Address: _____	E-Mail: _____
Name of Landowner: _____	Phone: _____
Physical Address: _____	E-Mail: _____
Mailing Address: _____	
<i>If Applicant is someone other than the landowner- provide a notarized statement authorizing the applicant to act on behalf of the landowner(s).</i>	

<p><u>Include a copy of relevant portion of Town Property Map showing entire length and route of proposed access drive</u></p> <p style="text-align: center;">(Available upon request from the Zoning Administrator)</p> <p>* Owner's deed recorded in * Town Book # _____ * Page # _____</p> <p>* Map # _____ * Block # _____ * Lot # _____</p> <p>* Lot size: _____ (square feet or acres)</p> <p>* Zoning District: _____</p> <p>* Frontage: On public road _____ On private road _____</p> <p>* Access by Right-Of-Way deeded in * Book # _____ * Page # _____</p> <p>(Include a copy of the current and accurate deed and map associated with the Right of Way)</p> <p>If lot was created by a subdivision:</p> <p>* Subdivision Name: _____ *Lot # _____</p> <p>*Permit # _____ *Subdivision Date _____</p>
Page 1 of 2



TOWN OF DORSET DRIVEWAY ACCESS PERMIT APPLICATION (continued)

THE UNDERSIGNED REQUESTS AN ACCESS PERMIT TO ALLOW _____
(NAME OF CONTRACTOR)
TO CONSTRUCT AN ACCESS IN ACCORDANCE WITH VERMONT AOT STANDARDS TO SERVE
THE LANDOWNER'S PROPERTY LOCATED ON THE _____ SIDE OF HWY # _____,
(ROAD NAME) _____. THE LANDOWNER AGREES TO MAINTAIN
SAID ACCESS AND ADHERE TO THE DIRECTIONS, RESTRICTIONS AND CONDITIONS
FORMING A PART OF THIS PERMIT.

SIGNATURE OF APPLICANT _____ DATE _____

ADMINISTRATIVE USE ONLY

Date Received: _____ Submittal Complete: Y N

ACTION TAKEN:

Referred to Select Board, Meeting Date _____

Approved, Date _____ Denied, Date _____

Held for further study, applicant notified, Date _____

Reason for Denial/Hold: _____

ROAD FOREMAN NOTES: _____

DIRECTIONS, RESTRICTIONS, AND CONDITIONS: _____

Signed: _____ Printed Name: _____
Dorset Select Board

Access Permit No. _____ Signed: _____
Assigned by Zoning Administrator Tyler Yandow Zoning Administrator

NOTICE

THIS PERMIT IS ISSUED IN ACCORDANCE WITH TITLE 19, PARAGRAPH 1111 V.S.A. RELATIVE TO ALL HIGHWAYS WITHIN THE CONTROL AND JURISDICTION OF THE TOWN OF DORSET. THE ISSUANCE OF THIS PERMIT DOES NOT RELEASE THE LANDOWNER FROM ANY REQUIREMENTS OF STATUTES, ORDINANCES, RULES AND REGULATIONS ADMINISTERED BY OTHER GOVERNMENTAL AGENCIES. THE PERMIT WILL BE EFFECTIVE UPON COMPLIANCE WITH SUCH OF THESE REQUIREMENTS AS ARE APPLICABLE AND CONTINUE IN EFFECT FOR AS LONG AS THE PRESENT LAND USE CONTINUES. ANY CHANGE FROM THE PRESENT LAND USE WILL REQUIRE A NEW PERMIT. THIS PERMIT IS ISSUED SUBJECT TO THE DIRECTIONS, RESTRICTIONS, AND CONDITIONS CONTAINED HEREIN, AND ON THE REVERSE OF THIS FORM AND ANY ATTACHMENT HERETO, AND COVERS ONLY THE WORK DESCRIBED IN THIS APPLICATION, AND THEN ONLY WHEN THE WORK IS PERFORMED AS DIRECTED. VIOLATIONS ARE SUBJECT TO THE PENALTIES SET FORTH IN TITLE 19, PAR. 1111 V.S.A. OF FINES OF NOT LESS THAN \$100 NOR MORE THAN \$10,000 FOR EACH VIOLATION. THE HIGHWAY IS CONSIDERED BY LAW TO BE 3 RODS WIDE. DRIVEWAY CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE VERMONT AGENCY OF TRANSPORTATION STANDARD B-71A.



DETAIL A RESIDENTIAL DRIVE

(SEE NOTE 4)
CURB (IF PRESENT)

TREATED SHOULDER EDGE

EDGE OF TRAVELED WAY

HIGHWAY ζ

MINIMUM RADIUS = THEORETICAL RADIUS MINUS SHOULDER WIDTH

20' THEORETICAL RADIUS

SHOULDER

PAVEMENT

ANGLE = 60° MIN.
90° DESIRABLE

12' MIN.
24' MAX.

DETAIL B PROFILE OF DRIVE INTERSECTION (FILL SECTION)

MIN. 10' ROUNDING LENGTH

EDGE OF SHOULDER TRAVELED WAY

EDGE OF TRAVELED WAY

20' MIN. APPROACH AREA

-15% MAX. (-0.15)

-3% MAX. GRADE (-0.03)

HIGHWAY ζ

SUBGRADE LINE

DETAIL C PROFILE OF DRIVE INTERSECTION (CUT SECTION) SHOWING 5" DEPRESSION

5" DEPRESSION

MIN. 20' ROUNDING LENGTH

LEVEL

HIGHWAY ζ

12' MIN. SHOULDER TRAVELED WAY

CULVERT, IF NEEDED, TO BE SIZE SHOWN ON PLANS, BUT NO LESS THAN 15" INSIDE DIAMETER (SEE NOTE 5).

DETAIL D DRIVE SIDE SLOPES TABLE

LOCATION OF SLOPE	SLOPE RATE
DESIGN SPEED > 40 MPH	1:6 OR FLATTER
URBAN AREAS OR DESIGN SPEED < 40 MPH	1:4 DESIRABLE 1:2 ALLOWABLE
OUTSIDE CLEAR ZONE	1:2 OR FLATTER

FOR PAVED DRIVES SURFACE WITH TWO INCHES OF BITUMINOUS CONCRETE PAVEMENT.
FOR GRAVEL DRIVES SURFACE WITH THREE INCHES OF AGGREGATE SURFACE COURSE.

12" SUBBASE MATERIAL

SEE DRIVE SIDE SLOPES TABLE.

DITCH LINE

GRADE AS NEEDED (TYP.)

DETAIL E DRIVE SIDE SLOPES TABLE

POSTED SPEED (MPH)	MINIMUM STOPPING SIGHT DISTANCE (FT)	INTERSECTION SIGHT DISTANCE (FT)
25	155	280
30	200	335
35	250	390
40	305	445
45	360	500
50	425	555
55	495	610

THE ABOVE VALUES ARE TAKEN FROM THE 2011 MASHO
A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS & STREETS.

DETAIL F RESIDENTIAL DRIVES

1. THIS SHEET IS INTENDED FOR USE BY DESIGNERS ON HIGHWAY PROJECTS AND IN CONJUNCTION WITH A PERMIT FOR WORK WITHIN HIGHWAY RIGHTS OF WAY. ALL CONSTRUCTION REQUIRED BY THE PERMIT AND INDICATED ON THIS SHEET SHALL BE THE RESPONSIBILITY OF THE PERMITTEE. APPROVAL OF THIS SHEET BY THE VERMONT AGENCY OF TRANSPORTATION, WHEN USED WITH THE PLANS FOR A HIGHWAY CONSTRUCTION PROJECT, THIS SHEET IS INTENDED TO BE A GUIDE FOR THE DESIGNER CONCERNING DRIVE WIDTHS, HORIZONTAL, VERTICAL AND GEOMETRIC CHARACTERISTICS.

2. DEPTH OF SUBBASE AND PAVEMENT TO BE THE SAME AS HIGHWAY OR AS SHOWN IN DETAIL D WITHIN THE LIMITS OF THE HIGHWAY RIGHT-OF-WAY.

3. VEHICULAR ACCESS FROM PARKING AREAS TO THE RIGHT-OF-WAY AT OTHER THAN APPROVED ACCESS POINTS WILL BE PREVENTED BY THE CONSTRUCTION OF CURB OR OTHER SUITABLE PHYSICAL BARRIER.

4. IF CURB IS PRESENT, SEE APPROPRIATE CURB DETAIL STANDARD.

5. CIRCULAR DRAINAGE CULVERTS UNDER DRIVES SHALL HAVE A MINIMUM INSIDE DIAMETER (I.D.) OF 15" OR AS OTHERWISE SHOWN ON PLANS. THE MINIMUM INSIDE DIAMETER SHALL BE THE MINIMUM INSIDE CROSS-SECTIONAL AREA EQUIVALENT TO THAT PROVIDED BY A 15" CIRCULAR PIPE. IF A CULVERT LARGER THAN 15" IS LOCATED UPSTREAM OF THE PROPOSED CULVERT THEN THE NEW CULVERT SHALL, AT A MINIMUM, MATCH THE SIZE OF THE UPSTREAM CULVERT.

6. THE OFFSET BETWEEN THE PROPERTY LINE AND THE EDGE OF THE DRIVEWAY MAY BE COVERED BY LOCAL ZONING LAWS. DRIVEWAY WIDTHS REFERRED TO HEREIN SHALL BE SHOWN FROM THE PROPERTY LINE TO THE HIGHWAY RIGHT-OF-WAY, OR THE END OF THE TURNING RADIUS, WHICHEVER IS GREATEST.

7. DRIVEWAY GRADES STEEPER THAN THOSE SHOWN MAY BE ALLOWED AS LONG AS THE APPROACH AREA IS MAINTAINED FOR THE VEHICLE TO PULSE BEFORE ENTERING THE HIGHWAY.

8. THIS STANDARD APPLIES TO FIELD DRIVES, LOGGING DRIVES, AND RESIDENTIAL ACCESS SERVING UP TO TWO SINGLE-FAMILY HOMES, SUBDIVISIONS AND OTHER COMMERCIAL ACCESSES SEE 7TRANS STANDARD 8-7.1B.

9. INTERSECTION SIGHT DISTANCES AND STOPPING SIGHT DISTANCE FOR CULVERTS OR GREATER THAN 15" SHALL BE SHOWN BELOW THE DRIVE PROVIDED IN BOTH DIRECTIONS FOR ALL DRIVES ENTERING ON PUBLIC HIGHWAYS, UNLESS OTHERWISE APPROVED BY THE AGENCY OF TRANSPORTATION. INTERSECTION SIGHT DISTANCE SHALL BE MEASURED FROM THE POINT OF INTERSECTION TO THE POINT OF VIEW OF THE TRAVELER. THE HEIGHT OF EYE OF THE ADJACENT ROADWAY AND MEASURED FROM A FEET ON THE ROADWAY. STOPPING SIGHT DISTANCE IS MEASURED FROM AN EYE HEIGHT OF 3.5 FEET TO AN OBJECT HEIGHT OF 2.0 FEET ON THE ROADWAY.

10. FOR DRIVEWAY AND INTERSECTION SPACING DISTANCES REFER TO THE VERMONT AGENCY OF TRANSPORTATION ACCESS MANAGEMENT PROGRAM GUIDELINES LATEST REVISION.

STANDARD B-71A

RESIDENTIAL DRIVES

STANDARD B-71A

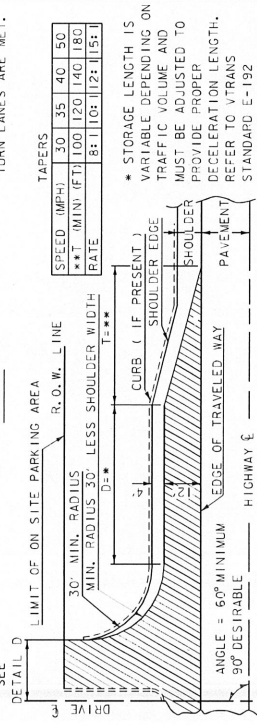
REV. DATE DESCRIPTION

0 JUL 11 2019 ORIGINAL APPROVAL

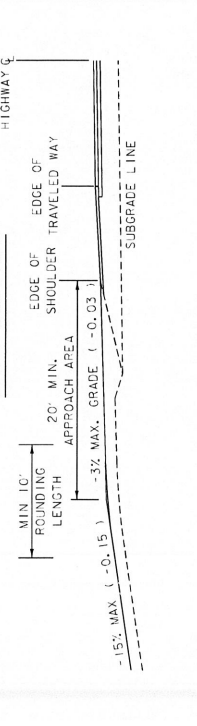
OTHER STANDARDS REQUIRED:

STANDARD B-71A

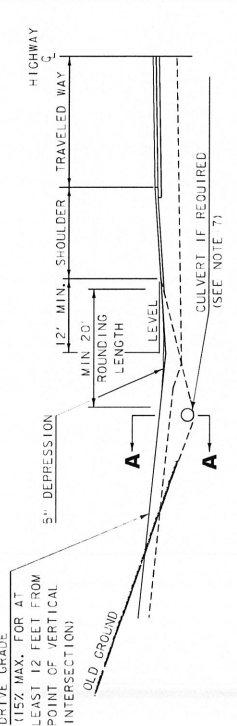
DETAIL A RIGHT TURN LANE FOR COMMERCIAL DRIVE UNSIGNALIZED INTERSECTIONS (ONLY)



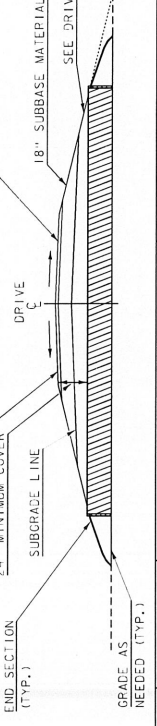
DETAIL C PROFILE OF DRIVE INTERSECTION (FILL SECTION)



DETAIL E PROFILE OF DRIVE INTERSECTION (CUT SECTION)



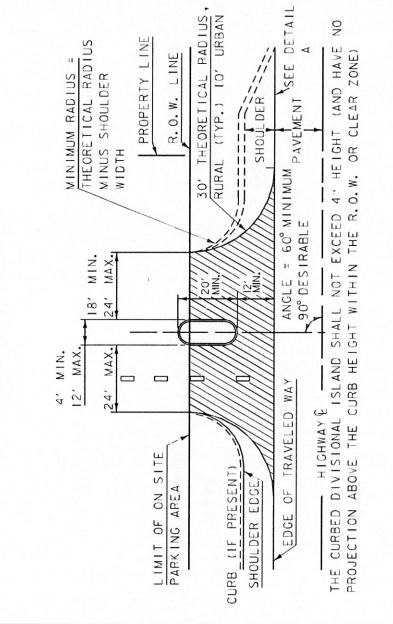
DETAIL F SECTION A-A



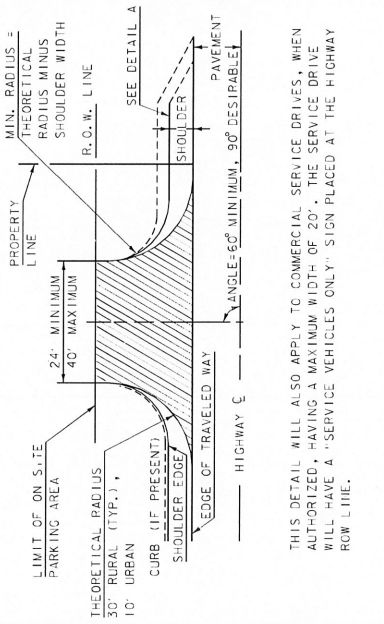
REV.	DATE	DESCRIPTION
0	JUL. 11, 2019	ORIGINAL APPROVAL

OTHER STANDARDS REQUIRED:

DETAIL B TWO-WAY COMMERCIAL DRIVE WITH DIVISIONAL ISLAND



DETAIL D TWO-WAY UNDIVIDED COMMERCIAL DRIVE



DRIVE SIDE SLOPES TABLE

LOCATION OF SLOPE	SLOPE RATE
DESIGN SPEED > 40 MPH	1:6 OR FLATTER
URBAN AREAS, OR DESIGN SPEED < 40 MPH	1:4 DESIRABLE 1:2 ALLOWABLE
OUTSIDE CLEAR ZONE	1:2 OR FLATTER

- THIS SHEET IS INTENDED FOR USE BY DESIGNERS ON HIGHWAY PROJECTS AND IN CONJUNCTION WITH A PERMIT FOR WORK WITHIN HIGHWAY RIGHTS OF WAY. THIS SHEET SHALL BE THE RESPONSIBILITY OF THE APPLICANT AND SHALL BE SUBJECT TO THE APPROVAL OF THE VERMONT AGENCY OF TRANSPORTATION. THIS SHEET IS INTENDED TO BE A GUIDE FOR THE DESIGNER CONCERNING DRIVE WIDTHS, HORIZONTAL, VERTICAL AND GEOMETRIC CHARACTERISTICS.
- ALL COMMERCIAL DRIVES SHALL BE PAVED FROM THE EDGE OF THE TRAVELED WAY TO THE HIGHWAY RIGHT-OF-WAY, TO THE FARTHEST POINT OF THE DRIVEWAY. THE DRIVEWAY SHALL BE PAVED TO THE DISTRICT ENGINEER'S OFFICE. THIS PAVING IS INDICATED IN DETAILS (A, B AND D) BY HATCHING.
- DEPTH OF SUBBASE AND PAVEMENT TO BE THE SAME AS HIGHWAY OR AS SHOWN IN DETAIL F WITHIN THE LIMITS OF THE HIGHWAY RIGHT-OF-WAY.
- VEHICULAR ACCESS FROM PARKING AREAS TO THE RIGHT-OF-WAY AT OTHER THAN APPROVED LOCATIONS WILL BE PREVENTED BY THE CONSTRUCTION OF CURBING OR OTHER SUITABLE PHYSICAL BARRIER.
- IF CURB IS PRESENT, SEE APPROPRIATE CURB DETAIL STANDARD.
- WHERE TRAFFIC VOLUME FOR A PROJECT IS SUBSTANTIAL THE AGENCY MAY REQUIRE SPECIFIC LAYOUTS FOR TURNING, SIGNALS OR OTHER MODIFICATIONS. REQUIREMENTS SPECIFIED BY THE AGENCY WILL DETERMINE SPECIFIC TREATMENT TO BE USED.
- CIRCULAR DRAINAGE CULVERTS UNDER DRIVES SHALL HAVE A MINIMUM PIPE DRAINAGE UNDER DRIVES SHALL AS OTHERWISE SHOWN ON THE PLANS. CROSS-SECTIONAL AREA EQUIVALENT TO THAT PROVIDED BY A 15" CIRCULAR PIPE, IF A CULVERT LARGER THAN 15" IS LOCATED UPSTREAM OF THE PROPOSED CULVERT, THEN THE NEW CULVERT SHALL, AS A MINIMUM, MATCH THE SIZE OF THE UPSTREAM CULVERT.
- THE OFFSET BETWEEN THE PROPERTY LINE AND THE EDGE OF THE DRIVEWAY MAY BE GOVERNED BY LOCAL ZONING LAWS. DRIVEWAY WIDTH RESTRICTIONS SHALL BE APPLIED ONLY TO THE AREA WITHIN THE HIGHWAY R.O.W. OF THE END OF THE TURNING RADIUS WHICHEVER IS GREATER.
- DRIVEWAY GRADES STEEPER THAN THOSE SHOWN MAY BE ALLOWED AS LONG AS A 20' APPROACH AREA IS ACHIEVED FOR THE VEHICLE TO PAUSE BEFORE ENTERING THE HIGHWAY.
- THIS STANDARD APPLIES TO LARGER RESIDENTIAL DEVELOPMENTS, SUBDIVISIONS AND OTHER COMMERCIAL ACCESS. SEE TRANS STANDARD B-71A FOR FIELD DRIVES, LOGGING DRIVES AND RESIDENTIAL ACCESS SERVING UP TO TWO SINGLE FAMILY HOMES OR A DUPLEX.
- FOR DRIVEWAY AND INTERSECTION SPACING DISTANCES REFER TO THE "VERMONT AGENCY OF TRANSPORTATION ACCESS MANAGEMENT PROGRAM GUIDELINES", LATEST REVISION.
- INTERSECTION SIGHT DISTANCES, EQUAL TO OR GREATER THAN THOSE SHOWN BELOW, SHOULD BE PROVIDED IN BOTH DIRECTIONS FOR ALL DRIVES ENTERING ON PUBLIC HIGHWAYS, UNLESS OTHERWISE APPROVED BY THE AGENCY. SIGHT DISTANCES SHALL BE MEASURED FROM A POINT ON THE DRIVE AT LEAST 15 FEET FROM THE EDGE OF THE TRAVELED WAY OF THE ADJACENT ROADWAY AND MEASURED FROM A HEIGHT OF EYE OF 3.5 FEET ON THE DRIVE TO A HEIGHT OF 3.5 FEET ON THE ROADWAY. STOPPING SIGHT DISTANCE IS MEASURED FROM AN EYE HEIGHT OF 3.5 FEET TO AN OBJECT HEIGHT OF 2.0 FEET ON THE ROADWAY.

SIGHT DISTANCE TABLE

POSTED SPEED OR DESIGN SPEED (MPH)	MINIMUM STOPPING SIGHT DISTANCE (FT)	MINIMUM INTERSECTION SIGHT DISTANCE (FT)
25	155	280
30	200	335
35	250	390
40	305	445
45	360	500
50	425	555
55	495	610

THE ABOVE VALUES ARE TAKEN FROM THE 2011, AASHTO, "POLICE ON GEOMETRIC DESIGN OF HIGHWAYS & STREETS."



STANDARD
B-71B

COMMERCIAL DRIVES