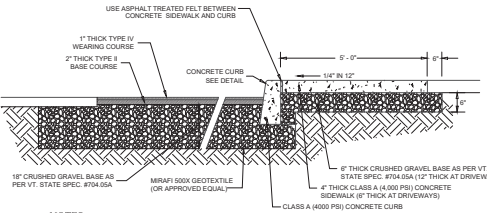


- 1) SET UP AND MAINTAIN SIGNS AND OTHER SAFETY CONTROL DEVICES.
- 2) RESHAPE HOLE AND PATCH AREA BY CUTTING WITH A CONCRETE SAW INTO SQUARE OR RECTANGULAR SHAPES AND CUT SIDES VERTICALLY. RESHAPE DOWNWARD TO SOLID MATERIAL AND AROUND HOLE TO SMOOTH FINISH.
- 3) BACKFILL TRENCH IN 6" LIFTS AND COMPACT EACH LIFT TO 95% OF MAXIMUM DENSITY OF OPTIMUM MOISTURE CONTENT AS DETERMINED BY ASTM D98 STANDARD PROCTOR.
- 4) REMOVE ALL LOOSE MATERIAL AND THOROUGHLY SWEEP THE HOLE AREA CLEAN OF MUD AND STANDING WATER.
- 5) APPLY LIQUID ASPHALT TACK TO VERTICAL FACES IN A UNIFORM MANNER. DO NOT FIDDLE TACK COAT ON BOTTOM OF HOLE.
- 6) PAKE UNCOMPACTED LIFT SHOULD BE 12" TO 14" ABOVE EXISTING PAVEMENT SO THAT AFTER COMPACTION THE PATCH IS LEVEL WITH THE ORIGINAL PAVEMENT. EACH LIFT SHOULD BE THOROUGHLY COMPACTED WITH A VIBRATORY PLATE COMPACTOR OR A PORTABLE ROLLER. EXPERIENCE HAS SHOWN THAT 10 TO 20 PASSES WITH A VIBRATORY ROLLER AND MIX TEMPERATURE ABOVE 200° F (121°C) ARE NECESSARY TO RESURE SOLID CONNECTION. RAMP SHOULD ONLY BE USED FOR SMALL AREAS (LESS THAN 1 S.F.).
- 7) CLEAN UP AREA. DO NOT LEAVE DEBRIS PILE OR EXCAVATED MATERIAL ON THE PAVEMENT. REMOVE SAFETY SIGNS.

REPLACEMENT OF EXISTING BITUMINOUS PAVEMENT

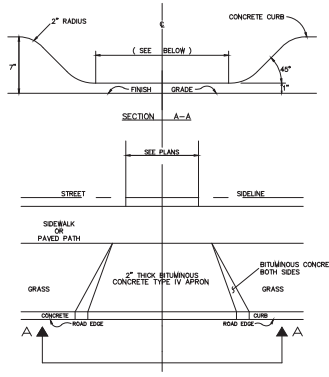
NTS



- NOTES**
- 1) THE SIDEWALK SHALL BE SMOOTH EVERY 5 FT. TO A DEPTH OF 1/3 THE SIDEWALK THICKNESS.
 - 2) UPON PLACEMENT OF THE CONCRETE, THE CONTRACTOR SHALL APPLY GENTLE AC 1515 AS MANUFACTURER'S INSTRUCTIONS.

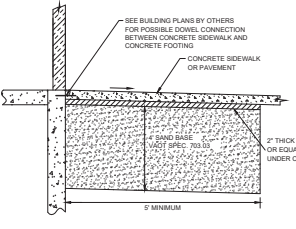
PARKING AREA WITH CURB AND ADJACENT SIDEWALK DETAIL

NTS



DRIVEWAY APRON & CURB CUT

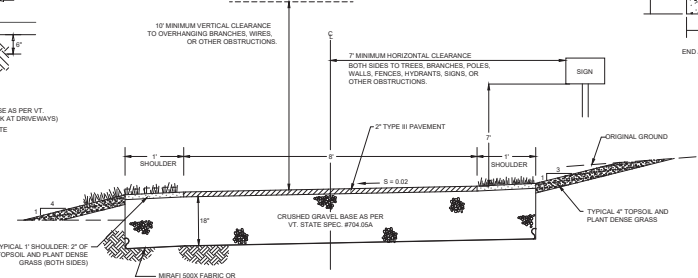
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SIDEWALK/BUILDING ENTRANCE DETAIL

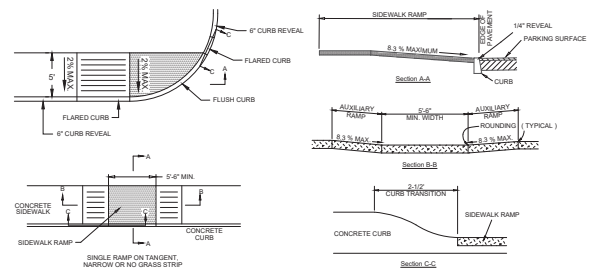
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NOTE:
THIS DETAIL IS ADVISORY ONLY. ENTRY DETAILS ON THE ARCHITECTURAL PLANS SHALL GOVERN.



PAVED PATH CROSS-SECTION

NTS



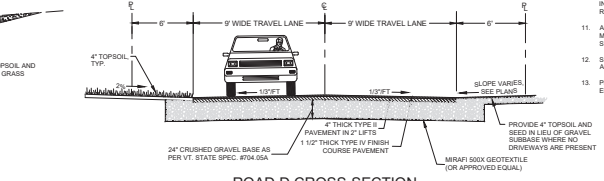
SIDEWALK RAMPS

NTS

- NOTES:**
1. CONCRETE CURB RADI LESS THAN 200" SHALL BE FORMED USING FLEXIBLE FORMS.
 2. CURB REVEAL SHALL BE 7" WITH A MAXIMUM REVEAL AT DRIVES OF 7" AND 14" AT ACCESSIBLE RAMPS.
 3. CURBING SHALL BE CONSTRUCTED WITH 4,000 PSI (CLASS A) CONCRETE IN 12" SECTIONS WITH 1/2" JOINTS BETWEEN CURBS.
 4. CURB EXPANSION JOINTS SHALL BE CONSTRUCTED EVERY 20' AND SHALL BE CONSTRUCTED OF MATERIAL CONFORMING TO ASTM DESIGNATION M-153 (1/2" SPONGE RUBBER OR CORE).
 5. PRIOR TO PAVING, THE PORTION OF CURBING TO BE IN CONTACT WITH THE PAVEMENT SHALL BE COATED WITH EMULSIFIED ASPHALT.
 6. ALL EXPOSED CONCRETE CURB SHALL RECEIVE TWO COATS OF ANTI-SPLASH COMPOUND AFTER THE INITIAL CURING PERIOD (APPROXIMATELY 28 DAYS).

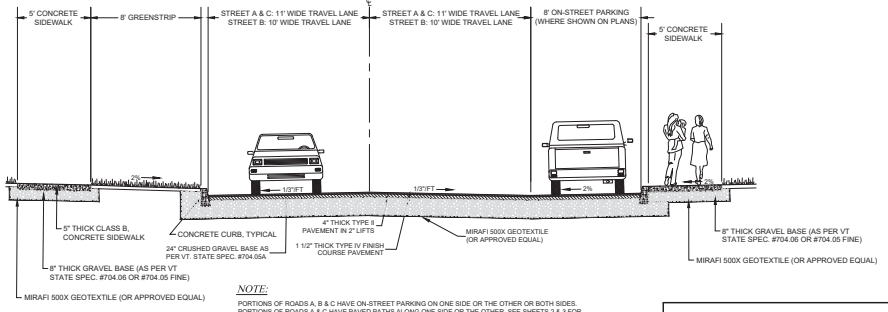
TYPICAL CONCRETE CURB

NTS



ROAD D CROSS-SECTION

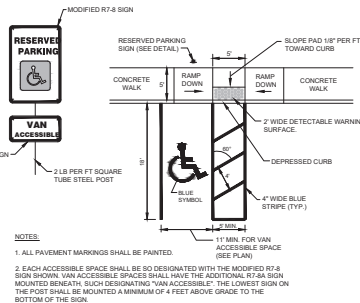
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ROADS A, B AND C CROSS-SECTION

NTS

NOTE:
PORTIONS OF ROADS A & C HAVE ON-STREET PARKING ON ONE SIDE OR THE OTHER OR BOTH SIDES. PORTIONS OF ROADS B & C HAVE PARALLEL PARKING ALONG ONE SIDE OR THE OTHER. SEE SHEETS 2 & 3 FOR LOCATIONS OF ON-STREET PARKING AND PATHS.



ACCESSIBLE PARKING SPACE DETAIL

NTS

- NOTES:**
1. ALL PAVEMENT MARKINGS SHALL BE PAINTED.
 2. EACH ACCESSIBLE SPACE SHALL BE SO DESIGNATED WITH THE MODIFIED R7-A SIGN SHOWN. VAN ACCESSIBLE SPACES SHALL HAVE THE ADDITIONAL R7-2A SIGN MOUNTED THEREIN. SUCH DESIGNATING "VAN ACCESSIBLE" THE LOWEST SIGN ON THE POST SHALL BE MOUNTED A MINIMUM OF 4 FEET ABOVE GRADE TO THE BOTTOM OF THE SIGN.

GENERAL ROAD SPECIFICATIONS

1. EMULSION WILL BE PLACED ON THE FACE OF THE CURB WHERE IT WILL BE IN CONTACT WITH THE PAVEMENT.
2. IF THE TOP COURSE OF PAVEMENT IS NOT INSTALLED WITHIN 60 DAYS OF THE BASE COURSE, THE CONTRACTOR SHALL APPLY EMULSION TO THE FULL WIDTH OF THE BASE COURSE BEFORE INSTALLING THE TOP COURSE.
3. THE ROAD FINISH CENTERLINE SHALL HAVE A MINIMUM GRADE OF 0.5%.
4. RED, YELLOW, OR ORANGE WARNING TAPE SHALL BE BURIED 19" ABOVE GAS, ELECTRIC, TELEPHONE AND T.V. LINES.
5. PRIOR TO INSTALLING UNDERDRAIN, GEOTEXTILE OR GRAVEL, THE CONTRACTOR SHALL CONTACT THE ENGINEER FOR INSPECTION OF THE SUBGRADE SOILS. THE CONTRACTOR SHALL FURNISH A LOADED DUMP TRUCK FOR TRAVELING ON THE SUBGRADE WHEN THE ENGINEER REQUIRES THE INSPECTION. THE CONTRACTOR SHALL OVERLAP ALL UNSUBSISTANT SOILS AND REPLACE WITH NATIVE SOIL OR APPROVED SELECT MATERIAL.

GENERAL CONSTRUCTION SPECIFICATIONS

1. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LATEST VERMONT AGENCY OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, AND THESE PLANS. 48 HOURS NOTICE SHALL BE GIVEN TO THE TOWN OF HINESBURG PRIOR TO WORK BEING PERFORMED WITHIN THE TOWN'S JURISDICTION.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FOR EXCAVATION AND FOR CONNECTION TO PRIVATE OR PUBLIC UTILITIES.
3. THE CONTRACTOR SHALL CONTACT THE TOWN OF HINESBURG AND ALL UTILITIES BEFORE EXCAVATION TO VERIFY THE LOCATION OF ANY UNDERGROUND LINES. THE CONTRACTOR SHALL NOTIFY "GOGSAFE" AT 1-888-GO-SAFE PRIOR TO ANY EXCAVATION.
4. UTILITIES INFORMATION SHOWN HEREIN WERE OBTAINED FROM BEST AVAILABLE SOURCES AND AND MAY OR MAY NOT BE EITHER ACCURATE OR COMPLETE. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF EXISTING UTILITIES AND SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ANY UTILITY, PUBLIC OR PRIVATE, SHOWN OR NOT SHOWN HEREON. IN THE EVENT THAT ACTUAL LOCATIONS DIFFER FROM THOSE SHOWN ON THE PLANS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER. THE CONTRACTOR SHALL CONNECT OR RECONNECT ALL UTILITIES TO THE NEAREST SOURCE THROUGH COORDINATION WITH UTILITY COMPANIES.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DEMOLITION AND REMOVAL OF ALL EXISTING VEGETATION, PAVEMENT AND STRUCTURES NECESSARY TO CONSTRUCT THIS PROJECT UNLESS OTHERWISE NOTED ON THESE PLANS. THE CONTRACTOR SHALL REMOVE ALL EXCESS MATERIAL, DEBRIS AND TRASH FROM THE SITE UPON COMPLETION OF CONSTRUCTION UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
6. THE CONTRACTOR SHALL BE RESPONSIBLE AT HIS OR HER OWN EXPENSE FOR ENSURING THAT THE DUST CREATED AS A RESULT OF CONSTRUCTION DOES NOT CREATE A NUISANCE OR A SAFETY HAZARD, WHERE AND WHEN DEEMED NECESSARY BY THE ENGINEER. THE CONTRACTOR SHALL BE REQUIRED TO WET SECTIONS OF THE CONSTRUCTION AREA WITH WATER, APPLY CALCIUM CHLORIDE OR SWEET ASPHALT ROAD OIL WITH A POWER BROOM AS DUST CONTROL.
7. ANY SURFACES, LINES, OR STRUCTURES WHICH HAVE BEEN DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED TO THE CONDITION AT LEAST EQUAL TO THAT IN WHICH THEY WERE FOUND IMMEDIATELY PRIOR TO THE BEGINNING OF OPERATIONS.
8. THE WORK PERFORMED ON THESE PLANS SHALL BE INSPECTED BY LAMOUREUX & DICKINSON CONSULTING ENGINEERS, INC., ESSEX, VERMONT, AND THE TOWN OF HINESBURG TO ENSURE COMPLIANCE WITH THE PLANS AND REQUIREMENTS. LAMOUREUX & DICKINSON WAIVES ANY AND ALL RESPONSIBILITY AND LIABILITY FOR PROBLEMS THAT MAY ARISE FROM THE FAILURE OF THE CONTRACTOR TO FOLLOW THESE PLANS, SPECIFICATIONS AND THE DESIGN INTENT THAT THE PLANS CONVEY, AND FROM FAILURE TO HAVE BEEN RETAINED AND NOTICED TO CORRECT THE WORK AND TESTS IN PROGRESS.
9. TO ASSURE COMPLIANCE WITH THE PLANS, THE CONTRACTOR SHALL NOTIFY LAMOUREUX & DICKINSON, THE TOWN WATER WORKS SUPERINTENDENT AND THE TOWN HIGHWAY FOREMAN 48 HOURS IN ADVANCE OF STARTING ANY WORK, INSTALLATION OF THE NEW WATER AND SEWER PIPES, TESTING, AND FINAL INSPECTION.
10. THE HORIZONTAL AND VERTICAL SEPARATION FOR SEWER AND WATER LINES SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE TEN STATE STANDARDS - RECOMMENDED STANDARDS FOR WATER.
11. ALL FILL SHALL BE PLACED IN 16-INCH LIFTS AND THOROUGHLY COMPACTED TO 98% OF MAXIMUM DENSITY AT OPTIMUM MOISTURE CONTENT AS DETERMINED BY ASTM D98 STANDARD PROCTOR, UNLESS OTHERWISE SPECIFIED.
12. SEE OTHER DETAIL SHEETS OF THESE PLANS FOR ADDITIONAL DETAILS, REQUIREMENTS AND SPECIFICATIONS.
13. PRIOR TO BEGINNING CONSTRUCTION, ALL MATERIALS SHALL BE APPROVED BY THE ENGINEER.

LANDS OF HINESBURG CENTER, LLC

VT Route 116 Hinesburg, VT

ROAD & SITEWORK DETAILS

Date	Revision	By
11/09/21	REMOVED ROAD D PROFILE & ADDED PATH DETAIL	NTS
10/20/20	REVISED ROAD D PROFILE AND UTILITIES	NTS
09/08/20	REVISED ROAD D PROFILE AND LANE WIDTHS	NTS
05/16/20	REVISED ROAD D PROFILE AND CROSS-SECTIONS	NTS
Date	Revision	By

- These plans shall only be used for the purpose shown below:
- Check/Concept
 - Preliminary
 - Final
 - Not 25% Review
 - Construction
 - Record Drawing



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Project No.	19054
Survey	N/A
Design	NOTED
DLH	
Checked	
Date	5/11/22
Scale	AS NOTED
Sheet number	6