HANCOCK TOWN OFFICE-PARKING LOT & SITE ACCESSIBILITY UPGRADES

1027 VT ROUTE 100, HANCOCK, VT 05748



ARCHITECTURAL DRAWINGS

| NUMBER | NAME | ISSUE DATE |
|--------|----------------------------------|------------|
| | | |
| A-1.0 | COVER SHEET | 06/19/20 |
| A-2.0 | PROPOSED SITE PLAN | 06/19/20 |
| A-2.1 | STAIR AND HANDRAIL DETAILS | 06/19/20 |
| A-2.2 | PARKING LOT AND CONCRETE DETAILS | 06/19/20 |

PROJECT DESCRIPTION/INFORMATION

Governing Building Codes

Vermont Adopted Codes and Standards Vermont Fire & Building Safety Code - 2015

- NFPA 1 Fire Code 2015
- NFPA 101 Life Safety Code 2015 International Building Code (IBC) - 2015
- NFPA 70 National Electric Code 2017 Vermont Access Rules & 2012 ADA (2013 Amendment)
- 2010 Americans With Disabilities Act (ADA) Standards & Accessibility Guildelines
- 2015 National Board Inspection Code

Other Governing Regulations

Vermont Agency of Transportation Adopted Standards

 VTRANS Standard Specifications for Construction - 2018 • VTRANS Standards for Residential and Commercial Drives B-71 - 2005

PROJECT DESCRIPTION

The town of Hancock Vermont has been working with Vermont Integrated Architecture, P.C. (VIA) to develop plans for the renovation of various site elements at their town office building, located at 1027 VT Route 100 in Hancock, Vermont.

Within the proposed area of work, the project includes:

- 1. The removal of one of two existing paved drive aprons.
- 2. The re-grading of the parking lot and adjacent grassy areas to accommodate storm water.
- 3. The replacement of existing parking lot material with new, more stable and permeable material. 4. The addition of a paved handicap parking zone in the parking lot.
- 5. The replacement of damaged concrete on the existing concrete walkway.
- 6. The addition and reconfiguration of an ADA accessible concrete walkway to existing.
- 7. The repair of existing concrete stairs and landing at the building entry.
- 8. The installation of an ADA-compliant handrail to the existing steps at the building entry. 9. The painting of an existing metal cesspool cover.
- 10. The installation of a gravel drip-strip at the building's southwest corner, near the building entry.
- 11. Repair of any landscaping disturbed during construction.

This project is funded by the USDA in the form of a grant.

Rural Development (RD) Section 504 of the Rehabilitation Act requires projects to meet the Architectural Barriers Act (ABA). Although the standards used to implement these laws are similar to the Americans with Disability Act (ADA), in instances where they differ the more stringent mandate must be followed.



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CIVIL ENGINEER Kristin McCusker, P.E T.R. Fellows Engineering kricket@trfellows.com 802-318-7853

NOT FOR CONSTRUCTION

DATE ISSUED: JUNE 29, 2020

Checked: AKM

REVISIONS:

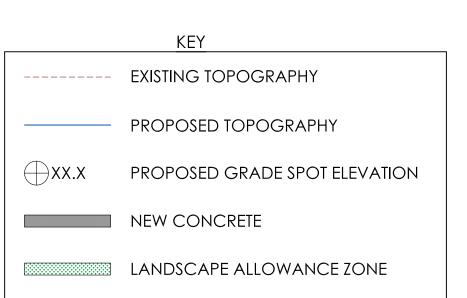
Drawn: JG

HANCOCK TOWN OFFICE

COVER SHEET

1027 VT Route 100,

Hancock, VT 05748



GENERAL NOTES:

- 1. Verify all dimensions/conditions in-field prior to construction.
- 2. Specific elevation points have been surveyed. All other topography shown has been interpolated and must be verified in-field by the contractor prior to construction.
- 3. Typical existing walkway slope is .25:12 +/-. Contractor to verify in-field.
- 4. Provide \$1500.00 landscaping allowance for gardens at walkway.
- 5. All construction in parking lot area shall conform to the Vermont Agency of Transportation 2018 Standard Specifications for Construction.



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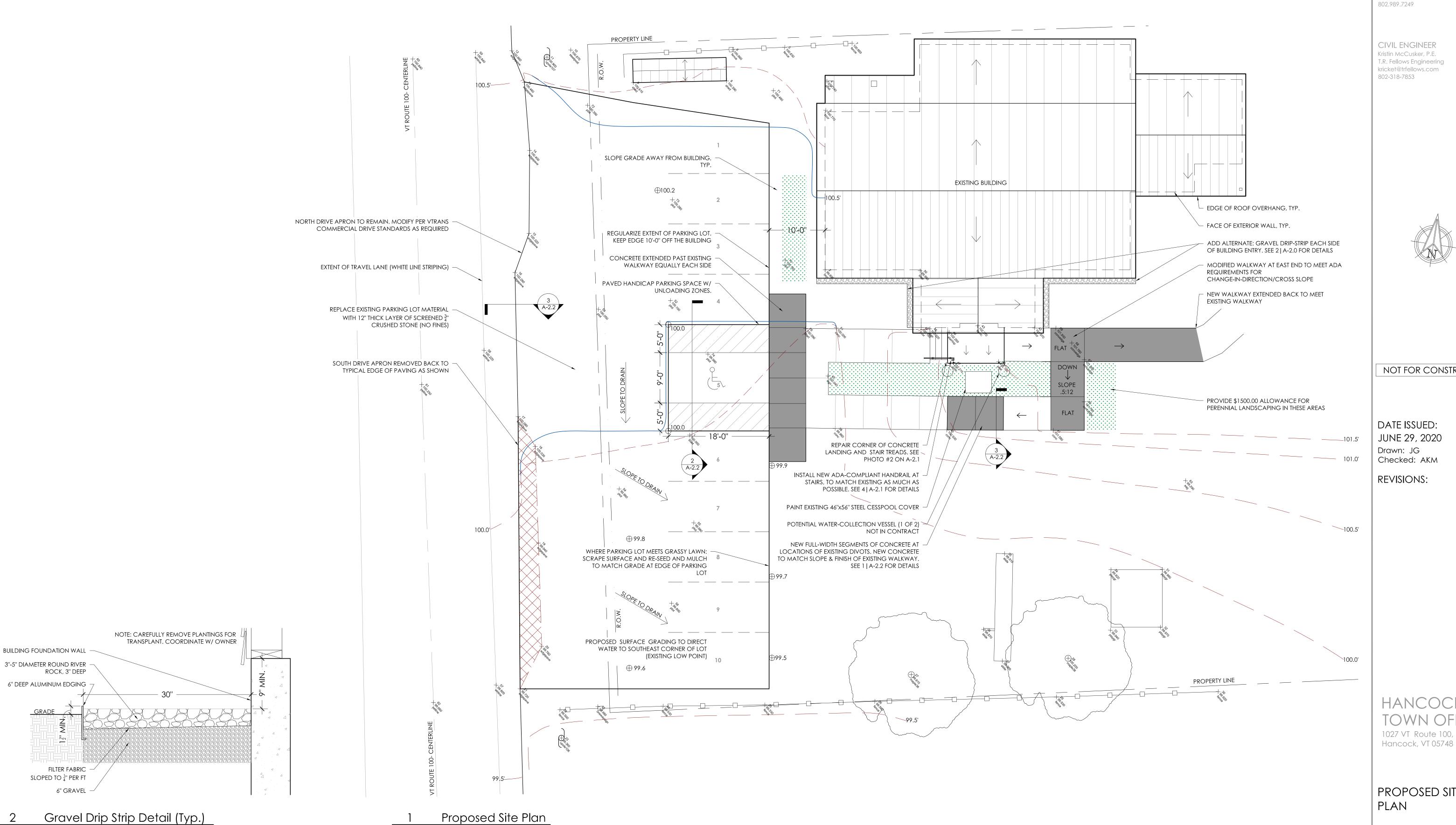
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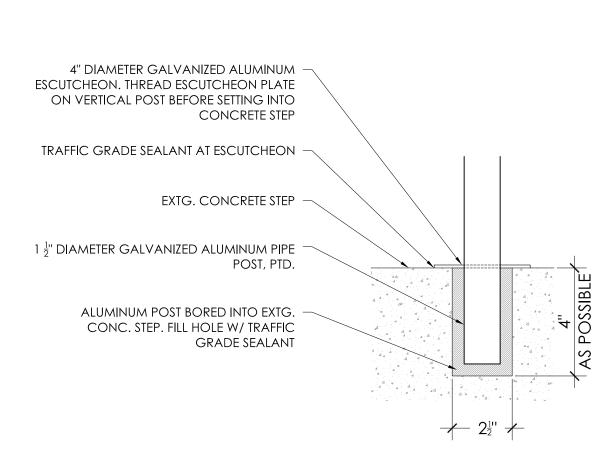
HANCOCK TOWN OFFICE 1027 VT Route 100,

PROPOSED SITE PLAN

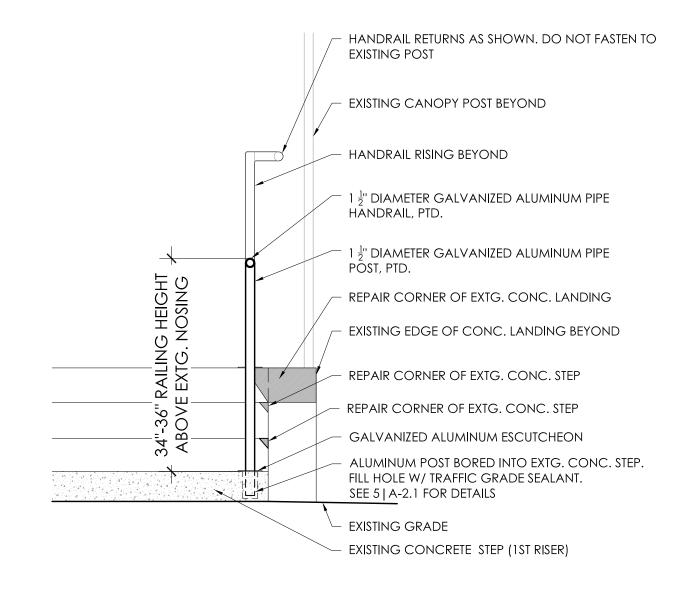


SCALE: 1/8" = 1' - 0"

1 1/2" = 1' - 0"



Post Base Detail SCALE: 3'' = 1' - 0''



Typical Railing Section Detail SCALE: 3/4'' = 1' - 0''

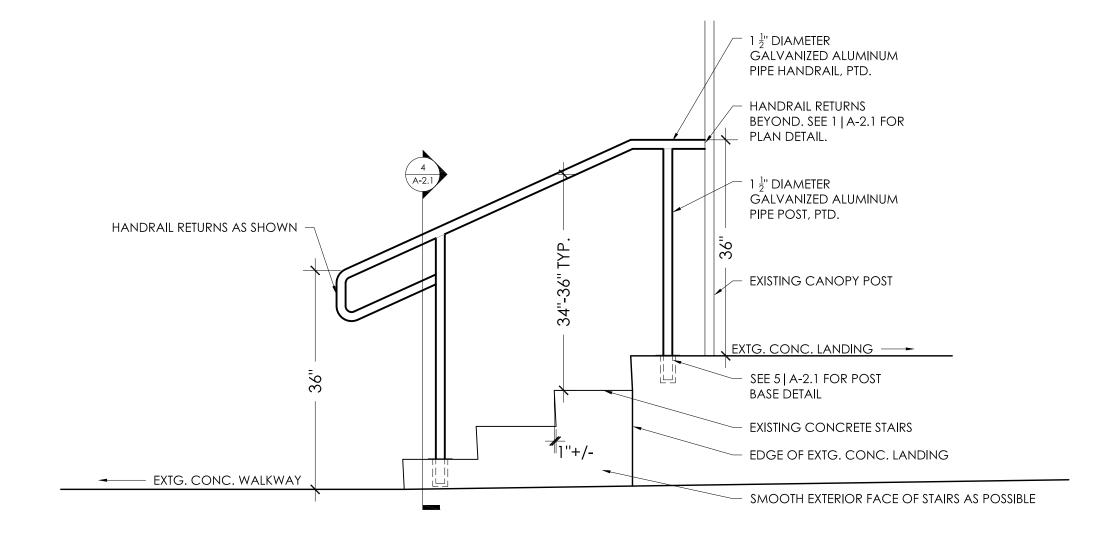


Existing Stair Condition Photo

SCALE: Not to Scale

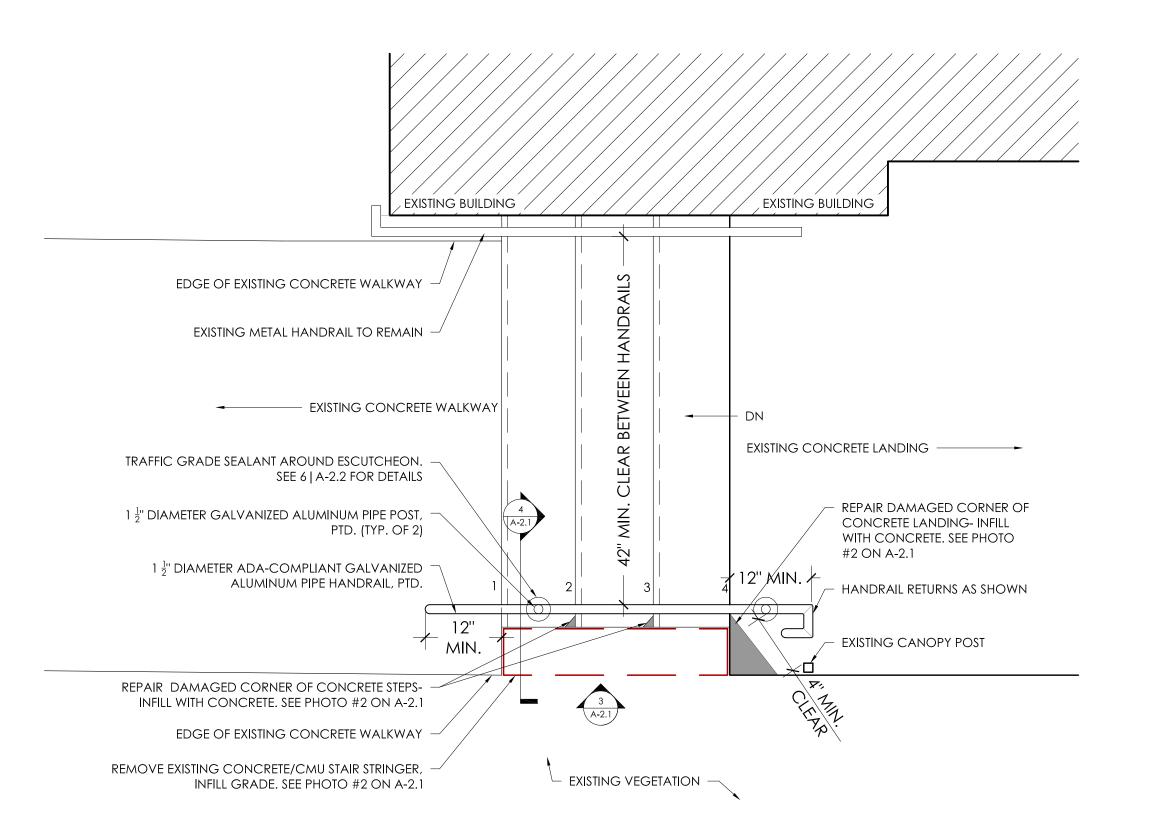
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Railing Elevation

3/4" = 1' - 0"



Enlarged Plan at Stairs

SCALE: 3/4'' = 1' - 0''



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HANCOCK TOWN OFFICE 1027 VT Route 100, Hancock, VT 05748

STAIR & HANDRAIL DETAILS



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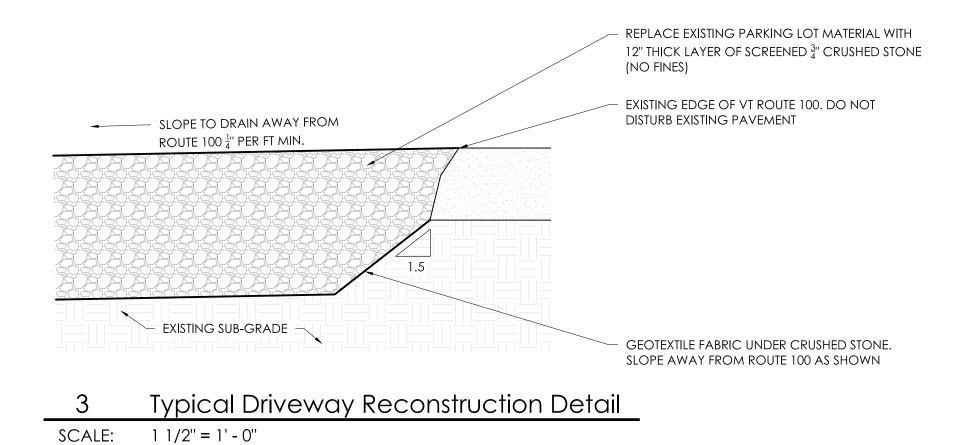
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NOTE: FOR MODIFIED WALKWAY AT EAST END (SEE
A-2.0), THE CROSS SLOPE OF THE RAMP RUN SHALL
NOT BE STEEPER THAN 1:48, PER ADA REQUIREMENTS

5' PORTLAND CEMENT CONCRETE SIDEWALK
VAOTITIEM 618.10

WIDTH OF EXISTING CONCRETE SIDEWALK
6' CRUSHED GRAVEL OR COARSE SAND.
COMPACT TO 95% MAX DENSITY

EXISTING GRASS/GRADE
COMPACTED NATIVE FILL

1 Typical Sidewalk Detail
SCALE: 1 1/2" = 1' - 0"

2 Pavement Detail at ADA Parking Space

COMPACTED NATIVE FILL

SCALE: 1 1/2" = 1' - 0"

HANCOCK TOWN OFFICE 1027 VT Route 100, Hancock, VT 05748

PARKING LOT & CONCRETE DETAILS

4-2.2