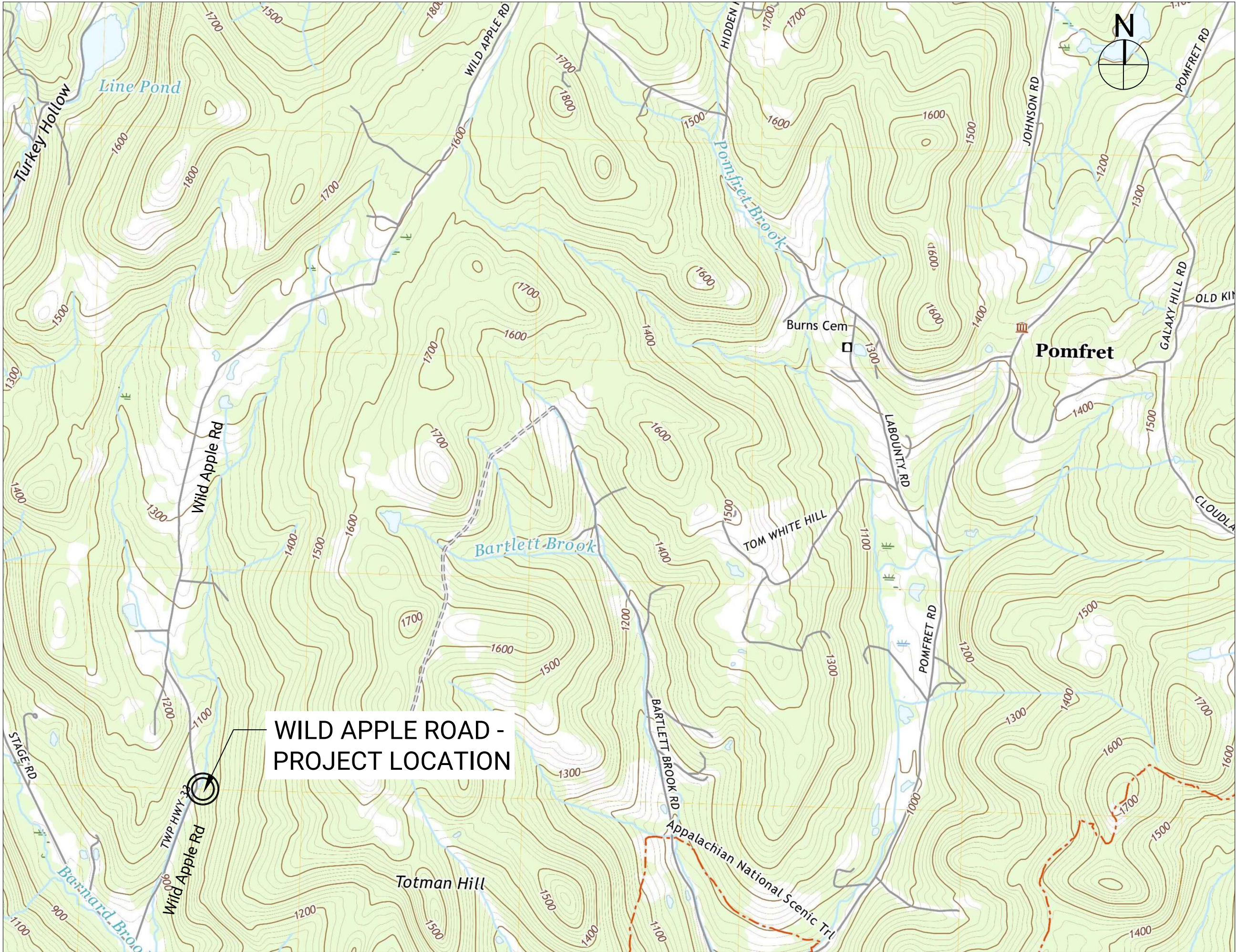


# WILD APPLE ROAD IMPROVEMENTS

HIGHWAY FOREMAN  
JIM POTTER

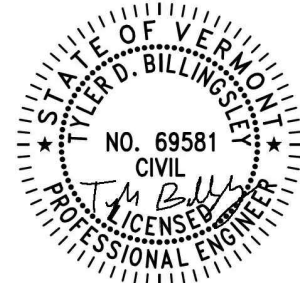
SELECTBOARD  
JOHN PETERS JR, CHAIR  
BENJAMIN BRICKNER, VICE-CHAIR  
STEVE CHAMBERLIN  
MEG EMMONS  
EMILY GRUBE



TOWN OF POMFRET, VERMONT  
DECEMBER 2023

| Sheet List Table |                           |
|------------------|---------------------------|
| Sheet            | Sheet Title               |
| G-1.0            | TITLE PAGE                |
| C-1.0            | WILD APPLE ROAD SITE PLAN |
| C-1.1            | DETAILS                   |

|                      |                                                                                                                                                                                                               |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WILD APPLE ROAD SITE | <u>Roadway Design Information</u><br>Town Highway Number: 33<br>Annual Average Daily Traffic (AADT), Current: Est. <400<br>AADT, Design Forecast (20 Year): Est. <400                                         |
|                      | <u>Proposed Structure Design Information</u><br>Local ID Number: #15<br>Northing/Easting: 43.6872 / -72.5616<br>Structure Type: Precast Concrete Box<br>Design Live Load: HL-93<br>Clear Span: 15'            |
|                      | <u>Hydraulic Design Information</u><br>Waterbody: Un-named Tributary to Barnard Brook<br>Drainage Area: ~1.62 mi <sup>2</sup><br>Design Flow (Q25): 237 cfs<br>Stone Armor Min. Size: VTrans Specification E2 |



THIS DRAWING MAY NOT BE ALTERED IN  
ANYWAY WITHOUT THE WRITTEN CONSENT  
OF THE STAMPING ENGINEER

DRAWING COPYRIGHT © 2023

OWNER:  
**TOWN OF  
POMFRET**  
5218 POMFRET ROAD  
NORTH POMFRET, VT 05053  
(802) 457-3861

PROJECT:  
**WILD APPLE ROAD  
IMPROVEMENTS**

ISSUED FOR:  
**BID & CONSTRUCTION**

ISSUED DATE:  
2023-12-04

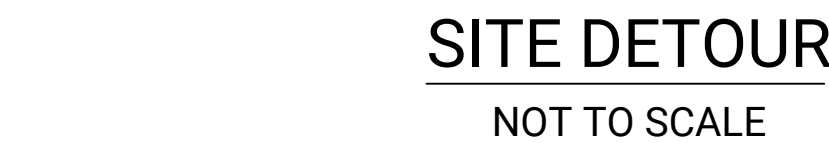
PROJ. #: 090-01

| REVISIONS |     |       |
|-----------|-----|-------|
| #         | BY: | DATE: |
|           |     |       |
|           |     |       |
|           |     |       |
|           |     |       |

TITLE SHEET

DRAWING NO:  
**G-1.0**

1. TO CLARIFY THE PLANS, ALL EXISTING SITE FEATURES ARE SHOWN IN lowercase LETTERS AND ALL PROPOSED IMPROVEMENTS ARE SHOWN IN CAPITAL LETTERS.
2. THIS PLAN SHOWS APPROXIMATE SITE FEATURES, UTILITIES, TAX MAP BOUNDARY LINES, BUILDINGS, AND OTHER SITE FEATURES BASED ON A SURVEY COMPLETED BY EAST ENGINEERING IN FEBRUARY 2023. ADDITIONAL DEPICTIONS ARE BASED ON INFORMATION FROM THE VERMONT GEODATA PORTAL, OWNER, AND UTILITY COMPANIES. THIS IS NOT A BOUNDARY SURVEY.
3. ANY CHANGES TO THE PLANS SHALL BE MADE IN ACCORDANCE WITH THE VERMONT DEPARTMENT OF TRANSPORTATION (VTTRANS) 2018 STANDARD SPECIFICATIONS FOR CONSTRUCTION SHALL BE FOLLOWED. CONTRACTOR FIELD PERSONNEL SHALL HAVE THE PLANS, SPECIFICATIONS, AND BID DOCUMENTS IN THE FIELD DURING CONSTRUCTION.
4. ALL SITE SAFETY, SECURITY, MEANS AND METHODS ARE THE RESPONSIBILITY OF THE CONTRACTOR. ALL OSHA/VOSHA RULES AND REGULATIONS SHALL BE ADHERED TO AT ALL TIMES AT THE END OF EACH WORKING DAY, CONTRACTOR SHALL SECURE ALL EQUIPMENT, MATERIALS, AND FACILITIES. ALL OPEN EXCAVATIONS SHALL BE BARRICADED, FENCED, PLATED, COVERED OR TEMPORARILY BACKFILLED.
5. ALL APPLICABLE PERMITTING CONDITIONS AND REGULATIONS SHALL BE MAINTAINED BY THE CONTRACTOR.
6. WORK ON THE SIDE OF THE TOWN RIGHT-OF-WAY, OR TOWN OBTAINED EASEMENTS, UNLESS WRITTEN PERMISSION FROM BOTH THE LANDOWNER AND ENGINEER ARE OBTAINED.
7. TRAFFIC SHALL BE DETOURED DURING THE ROAD CLOSURE. MAXIMUM ROAD CLOSURE SHALL BE 21 DAYS - ONE LANE DURING WORKING HOURS, TWO LANES AFTER WORKING HOURS MUST BE RESTORED AT THE END OF 21 DAYS.
8. ALL DISTURBED AREAS SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITIONS OR BETTER.
9. THE PROJECT IS NOT REQUIRED TO OBTAINED COVERAGE UNDER THE STATE OF VERMONT, AGENCY OF NATURAL RESOURCES, DEPARTMENT OF ENVIRONMENTAL CONSERVATION, CONSTRUCTION GENERAL PERMIT (3-9020) FOR STORMWATER GENERATED FROM THE PROJECT. HOWEVER, BEST MANAGEMENT PRACTICES FOR EROSION PREVENTION AND SEDIMENT CONTROL SHALL BE MAINTAINED REGARDLESS.
10. DISTURBED AREAS NOT UNDER ACTIVE CONSTRUCTION SHALL BE STABILIZED WITHIN 7 DAYS.
11. IT IS URGED TO BE LEAVING THE PROJECT AREA, THE CONTRACTOR SHALL IMPLEMENT ADDITIONAL EROSION PREVENTION AND SEDIMENT CONTROL DEVICES TO LIMIT THE DISCHARGE. DISCHARGE SHALL BE REPORTED TO THE ENGINEER WITHIN 24 HOURS.
12. EXCAVATION Dewatering SHALL BE DISCHARGED TO UPLAND AREAS INTO AN APPROVED EROSION PREVENTION DEVICE, UNLESS WATER IS CLEAR AND FREE OF TURBIDITY.
13. SLOPES STEEPER THAN 2:1 SHALL HAVE STONE ARMORING. SLOPES BETWEEN 2:1 AND 3:1 SHALL HAVE ROLLED EROSION MATTING. SLOPES LESS THAN 3:1 SHALL HAVE SEED AND MULCH.

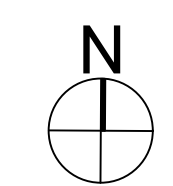


Legend for symbols used in the plat map:

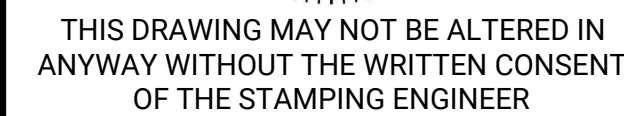
- tel— underground telecom
- ohw— overhead wires
- ⊥ utility pole
- fence/guardrail
- ⊥ sign
- ~~~~~ trees/vegetation
- - - + road right-of-way / tax map
- - - elevation contour
- == edge of water
- ==○ ACDE ohw
- ~~~~~○ town easement

|          |                        |
|----------|------------------------|
|          | DETOUR                 |
|          | PROPOSED CONTOUR       |
|          | STONE ARMORING         |
|          | CONCRETE               |
|          | CULVERT/BRIDGE         |
|          | SIGN/TYPE              |
| x 452.0' | SPOT ELEVATION         |
|          | ACOE INCIDENTAL IMPACT |
|          | ACOE TEMPORARY IMPACT  |
|          | ACOE PERMANENT IMPACT  |

|                                 |                                                                                                      |
|---------------------------------|------------------------------------------------------------------------------------------------------|
| HDPE<br>CONC<br>D<br>PVC<br>CMP | HIGH DENSITY POLYETHYLENE<br>CONCRETE<br>DUCTILE IRON<br>POLYVINYL CHLORIDE<br>CORRUGATED METAL PIPE |
| VTRANS                          | VERMONT AGENCY OF<br>TRANSPORTATION                                                                  |
| MUTCD                           | MANUAL ON UN. TRAFFIC<br>CONTROL DEVICES                                                             |
| TYPE                            | TYPICAL                                                                                              |
| TEMP                            | TEMPORARY                                                                                            |
| MIN                             | MINIMUM                                                                                              |
| MAX                             | MAXIMUM                                                                                              |
| TBR                             | TO BE REMOVED                                                                                        |
| TBA                             | TO BE ABANDONED                                                                                      |
| APPROX                          | APPROXIMATE                                                                                          |
| EL                              | ELEVATION                                                                                            |
| ROW                             | RIGHT-OF-WAY                                                                                         |
| CTRL                            | CONTROL POINT                                                                                        |
| NTS                             | NOT TO SCALE                                                                                         |
| N/F                             | NOW OR FORMERLY                                                                                      |



(802) 989-6686  
WWW.EASTENGINEERINGPLC.COM



DRAWING COPYRIGHT © 2023

**OWNER:**  
**TOWN OF**  
**POMFRET**  
**5218 POMFRET ROAD**  
**NORTH POMFRET, VT 05053**  
**(802) 457-3861**

PROJECT:  
WILD APPLE ROAD  
IMPROVEMENTS

ISSUED FOR:  
BID & CONSTRUCTION

ISSUED DATE:  
2023-12-04

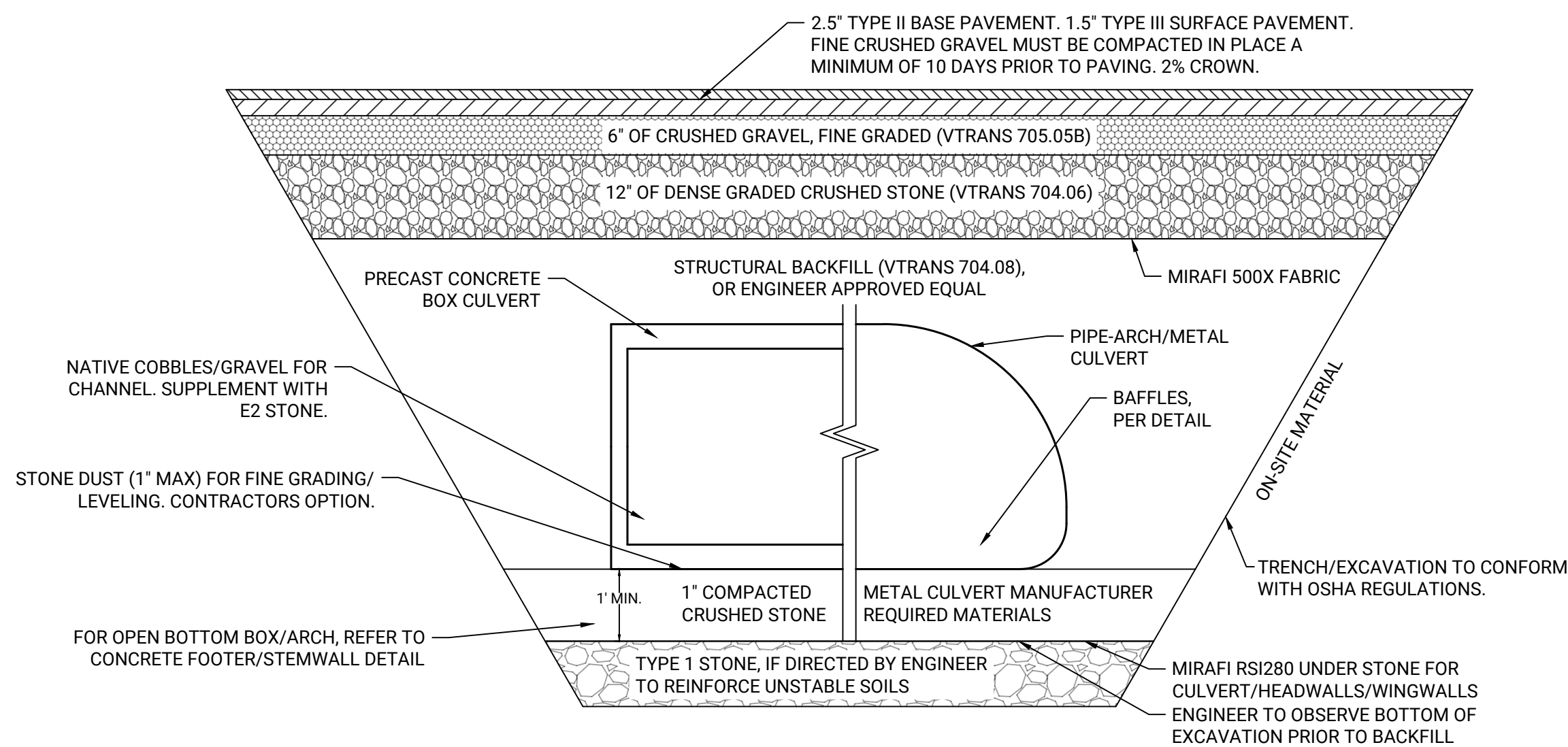
PROJ. #: 090-01

| # | BY: | DATE: |
|---|-----|-------|
|   |     |       |
|   |     |       |
|   |     |       |
|   |     |       |

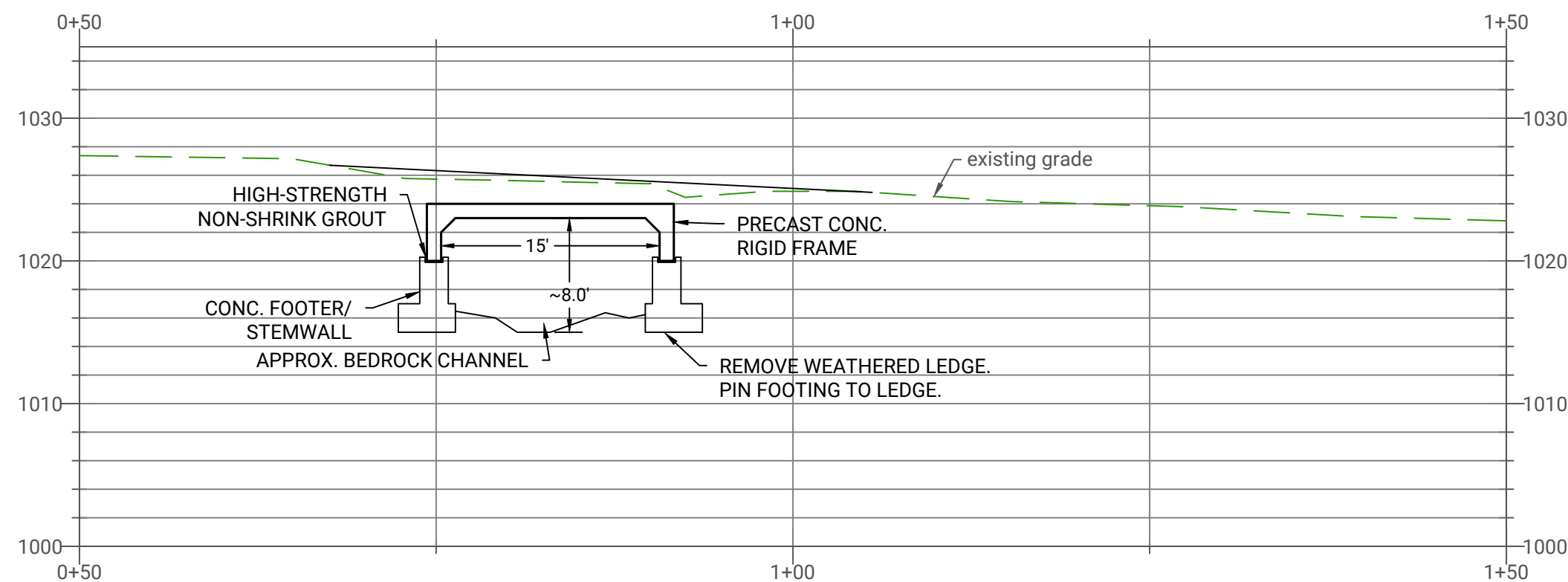
# WILD APPLE ROAD SITE PLAN

DRAWING NO:

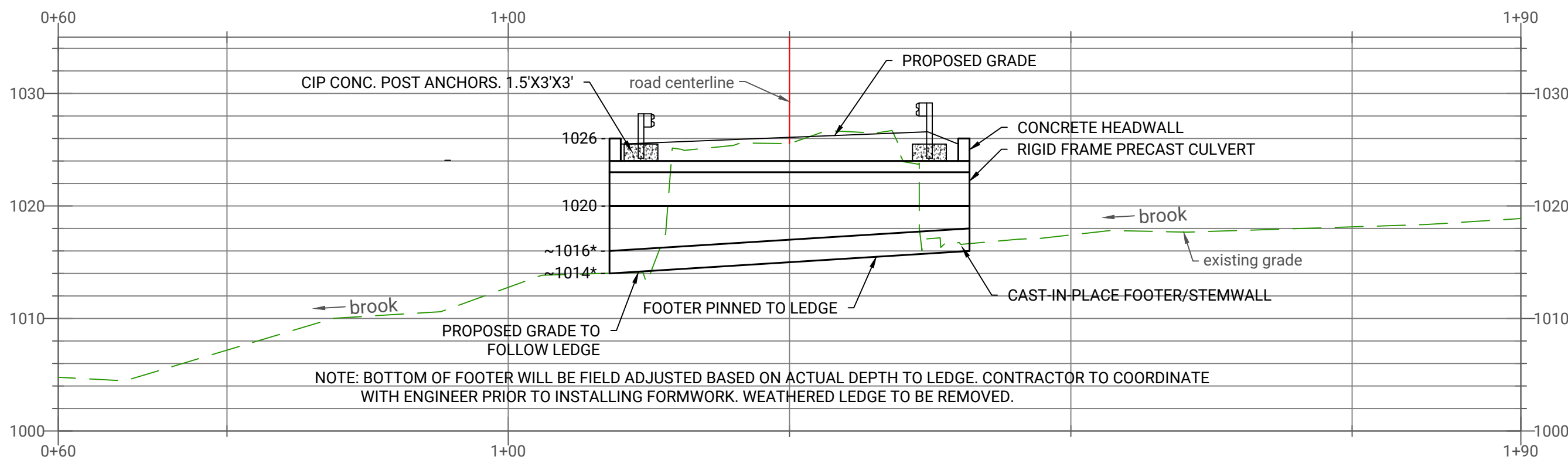
C-1.0



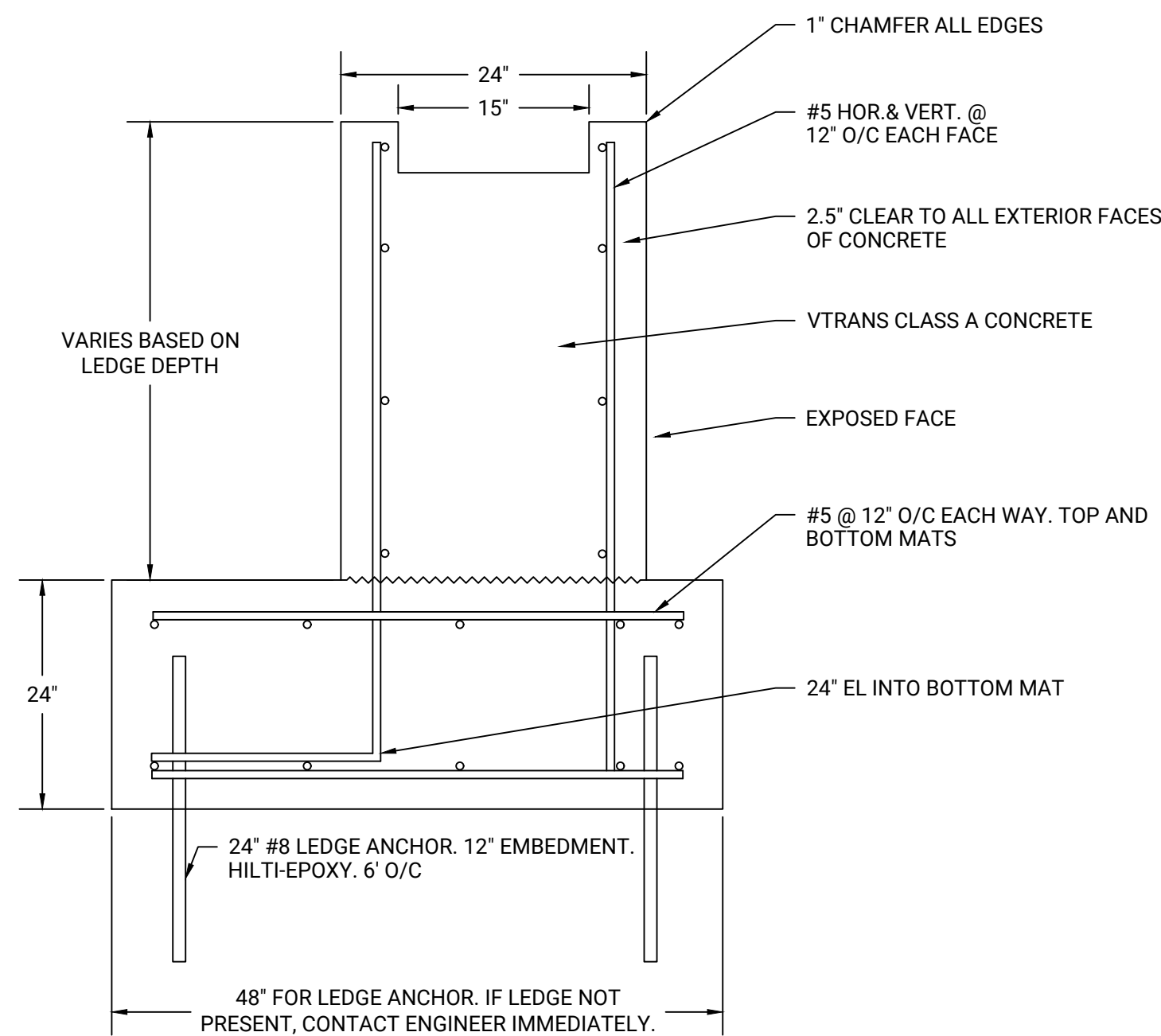
CULVERT/ROAD BACKFILL DETAIL  
NOT TO SCALE



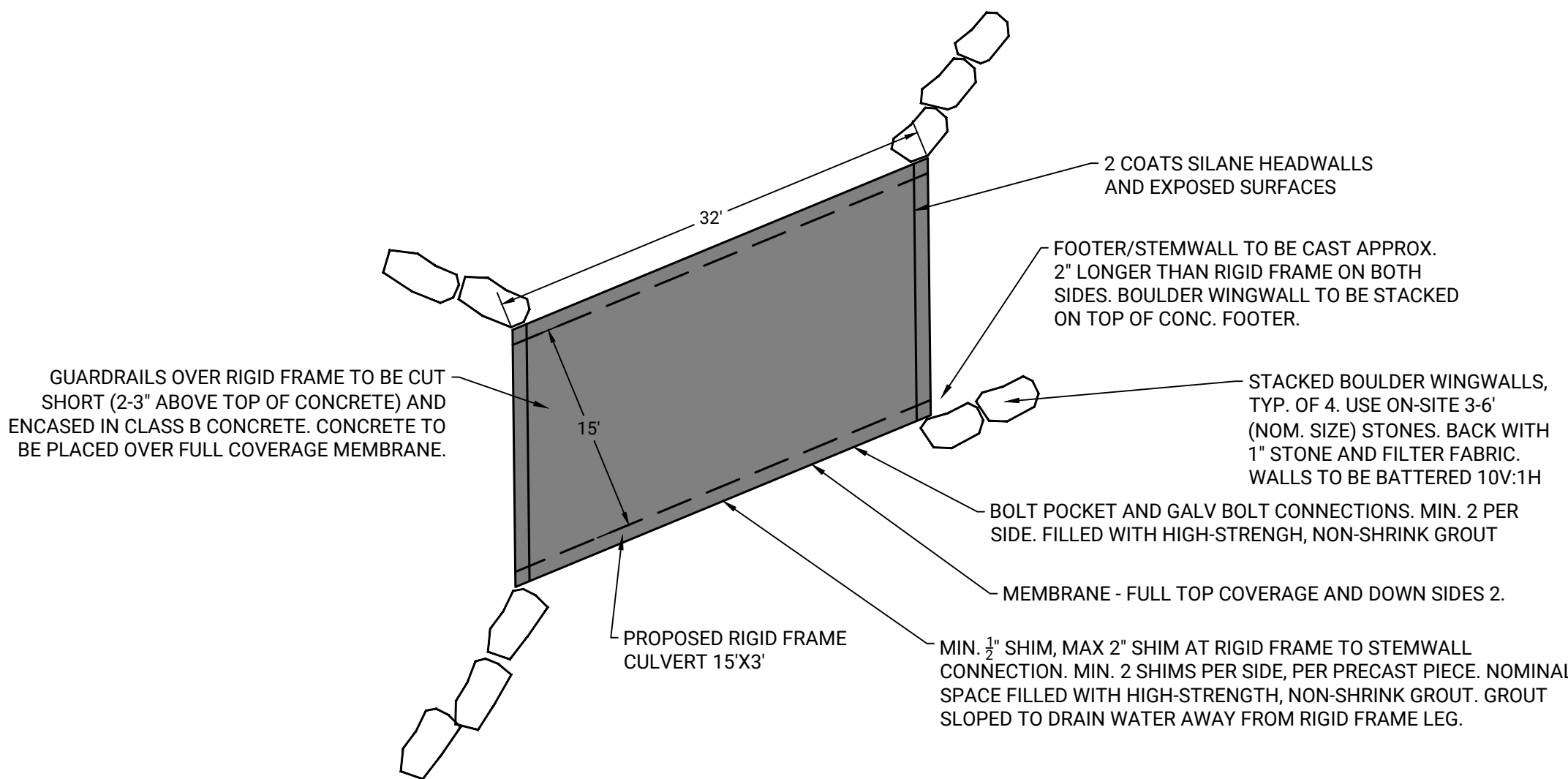
ROAD PROFILE & CULVERT SECTION  
SCALE: 1" = 10' (24"x36" PAPER)



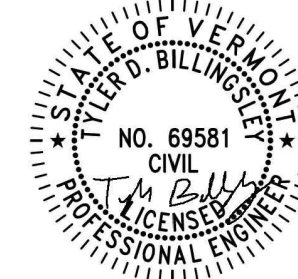
UN-NAMED TRIBUTARY PROFILE  
SCALE: 1" = 10' (24"x36" PAPER)



FOOTER AND STEMWALL DETAIL  
NOT TO SCALE



CULVERT DIMENSIONS/DETAIL  
SCALE: 1" = 10' (24"x36" PAPER)



THIS DRAWING MAY NOT BE ALTERED IN ANYWAY WITHOUT THE WRITTEN CONSENT OF THE STAMPING ENGINEER

DRAWING COPYRIGHT © 2023

OWNER:  
**TOWN OF POMFRET**  
5218 POMFRET ROAD  
NORTH POMFRET, VT 05053  
(802) 457-3861

PROJECT:  
**WILD APPLE ROAD IMPROVEMENTS**

ISSUED FOR:  
**BID & CONSTRUCTION**

ISSUED DATE:  
**2023-12-04**

PROJ. #: 090-01

REVISIONS

| # | BY: | DATE: |
|---|-----|-------|
|   |     |       |
|   |     |       |
|   |     |       |
|   |     |       |

DETAILS

DRAWING NO:

**C-1.1**