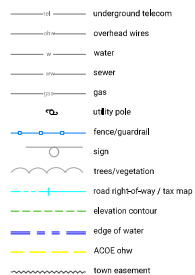


GENERAL/CONSTRUCTION NOTES

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 MARCH 2024. ADDITIONAL DEFLECTIONS ARE BASED ON INFORMATION FROM THE VERMONT GEODATA PORTAL, OWNER, AND UTILITY COMPANIES. THIS IS NOT A BOUNDARY SURVEY.
3. TECHNICAL SPECIFICATIONS ACCOMPANY THE PLANS AND ARE ESSENTIAL FOR CONSTRUCTION. UNLESS OTHERWISE NOTED, THE VERMONT AGENCY OF TRANSPORTATION (VTRANS) 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/OSHA 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. NO WORK OUTSIDE 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 MAINTAINED AT ALL TIMES DURING CONSTRUCTION. SITE DETOUR OR TEMPORARY BYPASS ROAD, PER PLANS/DETAILS/SPECIFICATIONS.
8. ALL DISTURBED AREAS SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITIONS OR BETTER.
9. THE PROJECT IS NOT REQUIRED TO OBTAIN COVERAGE UNDER THE STATE OF VERMONT, AGENCY OF NATURAL RESOURCES, DEPARTMENT OF ENVIRONMENTAL CONSERVATION, CONSTRUCTION GENERAL PERMIT (C0020) 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. IF TURBID WATER IS FOUND TO BE LEAVING THE PROJECT AREA, THE CONTRACTOR SHALL IMPLEMENT ADDITIONAL EROSION PREVENTION AND SEDIMENT CONTROL DEVICES TO LIMIT THE DISCHARGE. DISCHARGES 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.

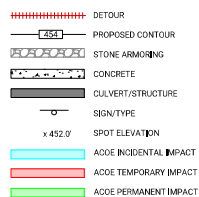
EXISTING LEGEND :



ABBREVIATIONS:

HDPE	HIGH DENSITY POLYETHYLENE
CONC	CONCRETE
DI	DUCTILE IRON
PVC	POLYVINYL CHLORIDE
CMP	CORRUGATED METAL PIPE
VTRANS	VERMONT AGENCY OF TRANSPORTATION
MUTCD	MANUAL ON UN. TRAFFIC CONTROL DEVICES
TYP	TYPICAL
TEMP	TEMPORARY
MIN	MINIMUM
MAX	MAXIMUM
TBS	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

PROPOSED LEGEND :



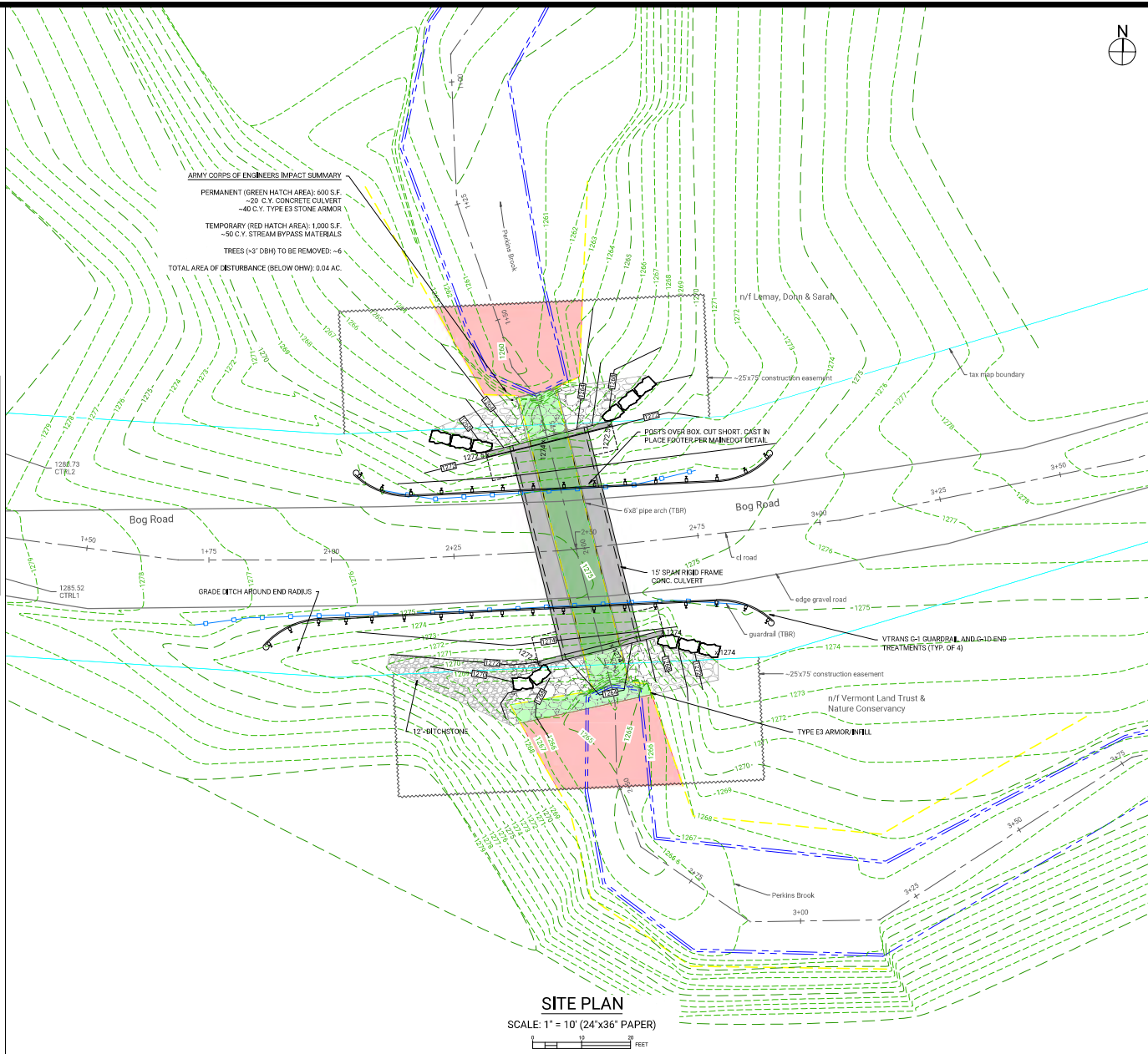
Roadway Design Information

Town Highway Number: 8
Roadway Classification: Local Road
Annual Average Daily Traffic (AADT), Current: Est. 29
AADT, Design Forecast (20 Year): Est. <100

Proposed Structure Design Information
Structure Type: Precast Concrete Rigid Frame Culvert
Design Live Load: HL-93
Clear Span: 15'

Hydraulic Design Information

Waterbody: Perkins Brook
Drainage Area: ~1.2 mi²
Bankful Width: 10' to 14'
Design Flow (Q100): ~450 cfs
Stone Armor Min. Size: VTrans Specification E2



SITE PLAN

SCALE: 1" = 10' (24"x36" PAPER)



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WWW.EASTENGINEERINGPLC.COM



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OWNER:
TOWN OF BELVIDERE
3996 VERMONT ROUTE 109
BELVIDERE, VT 05442
(802) 644-6621

PROJECT:
TOWN HIGHWAY IMPROVEMENTS

ISSUED FOR:
BID & CONSTRUCTION

ISSUED DATE:
2024-12-02

PROJ. #: 105-01

REVISIONS

#	BY:	DATE:

SITE PLAN
BOG ROAD AT PERKINS BROOK

DRAWING NO.:

C-1.0