

LEGEND FOR ALL DRAWINGS

GENERAL CONSTRUCTION NOTES

PLAN

CONTOUR LINE	-----425-----
STORM DRAIN LINE	-----SD-----
LIGHT POLE	☼
STORM SEWER MANHOLE	⊙
STORMWATER CATCH BASIN	⊞
TELEPHONE POLE	⊘
POWER POLE	⊙
COMBINATION POLE	⊘
GUY WIRE	←
SIGN	▼
EXISTING BITUMINOUS PAVEMENT	-----
TREE/BRUSH LINE	~~~~~
DECIDUOUS TREE	⊙
CONIFEROUS TREE	⊗
TEST PIT	⊞ TP-1
WETLAND-CLASS III	△-----△-----△-----△
FIBER OPTIC CABLE	-----
TELEVISION CABLE	-----

PROPOSED

PLAN

FINAL GRADE CONTOUR LINE	-----425-----
SILT FENCE	-----
TEMPORARY EASEMENT	-----
SPOT ELEVATION (FINISH GRADE)	835+0
GRAVEL ROAD/PARKING	-----
CLEARING LIMITS	~~~~~
STORM SEWER MANHOLE	⊙
STORM DRAIN LINE	-----SD-----
STONE FILL	⊞
BITUMINOUS PAVEMENT	-----

1 SAFETY

- A. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE SAFETY OF EMPLOYEES ON THE PROJECT AND SHALL COMPLY WITH ALL APPLICABLE PROVISIONS OF FEDERAL, STATE AND LOCAL SAFETY LAWS AND BUILDING CODES TO PREVENT ACCIDENTS OR INJURY. THE CONTRACTOR SHALL ERECT AND PROPERLY MAINTAIN AT ALL TIMES ALL NECESSARY SAFEGUARDS AND BARRICADES FOR THE PROTECTION OF EMPLOYEES ON THE WORK AND SAFETY OF OTHERS EMPLOYED NEAR THE WORK AND THE PUBLIC. FURTHER, THE CONTRACTOR SHALL POST DANGER SIGNS AND OTHER WARNING DEVICES TO PROTECT INDIVIDUALS FROM BEING INJURED IN THE VICINITY OF THE WORK.
- B. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE O.S.H.A. SAFETY REQUIREMENTS. THE CONTRACTOR SHALL INSURE ALL WORK PROCEEDS IN ACCORDANCE WITH O.S.H.A. REQUIREMENTS FOR SAFETY TRENCHING, EXCAVATION, AND CONFINED SPACE ENTRY PROCEDURES.
- C. THE CONTRACTOR SHALL PROVIDE ADEQUATE EQUIPMENT AND FACILITIES AS ARE NECESSARY AND REQUIRED TO PROVIDE EMERGENCY FIRST AID TO ANY PERSON WHO MAY BE INJURED IN THE PROSECUTION OF THE WORK UNDER THIS CONTRACT.

2 PROTECTION OF WORK

- A. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR THE PROTECTION OF ALL BUILDINGS, STRUCTURES AND UTILITIES (BOTH PUBLIC AND PRIVATE), INCLUDING POWER POLES, SIGNS, UTILITY SERVICES, WATER MAINS, HYDRANTS, SEWERS, FORCE MAINS, STORM DRAINS, BURIED ELECTRICAL OR CONTROL WIRES, AND TELEPHONE CABLES WHETHER OR NOT THEY ARE SHOWN ON THE CONTRACT DRAWINGS.
- B. THE CONTRACTOR SHALL CAREFULLY SUPPORT AND PROTECT ANY UTILITIES, STRUCTURES, PIPE LINES, AND CONDUITS WHICH MAY BE ENCOUNTERED DURING COMPLETION OF THE WORK. ANY DAMAGE RESULTING FROM THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED BY HIM TO THE SATISFACTION OF THE CONSTRUCTION ENGINEER AT CONTRACTOR'S EXPENSE.

3 BURIED UTILITIES

- A. THE CONTRACTOR SHALL NOTIFY "DIG SAFE" AT 1-888-DIG-SAFE 2 WEEKS PRIOR TO EXCAVATING IN CONSTRUCTION AREAS IN ORDER TO LOCATE BURIED UTILITIES WHICH MAY OR MAY NOT BE PRESENT. NO EXCAVATION IS AUTHORIZED UNTIL AFTER DIG SAFE HAS MARKED ALL EXISTING UTILITIES.
- B. UNDERGROUND UTILITIES LOCATIONS ARE APPROXIMATE ONLY THOSE SHOWN ON THE DRAWINGS ARE BASED ON THE BEST AVAILABLE INFORMATION PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY OWNERS OF ADJACENT UTILITIES WHEN PROSECUTION OF THE WORK MAY AFFECT THEM. ALL DAMAGE, INJURY OR LOSS TO ANY PROPERTY, BY THE CONTRACTOR, OR ANY SUB-CONTRACTOR, TO THE FAULT OR NEGLIGENCE OF THE CONTRACTOR, SHALL BE REPLACED OR RESTORED TO AT LEAST ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR'S DUTIES AND RESPONSIBILITIES FOR THE SAFETY AND PROTECTION OF THE WORK SHALL CONTINUE UNTIL SUCH TIME AS ALL THE WORK IS COMPLETED AND THE CONSTRUCTION ENGINEER HAS ISSUED A NOTICE TO THE OWNER AND THE CONTRACTOR AS DESCRIBED HEREIN THAT WORK IS ACCEPTABLE AND FOR A PERIOD OF TWELVE MONTHS THEREAFTER.
- C. THE CONTRACTOR SHALL EXCAVATE TEST PITS AS REQUIRED TO LOCATE EXISTING UTILITIES. THESE SHALL BE EXCAVATED TO LOCATE BURIED UTILITIES AND TO DETERMINE EXACT LOCATIONS AND/OR MATERIALS OF EXISTING UTILITIES. SOME HAND EXCAVATION MAY BE NECESSARY TO PROTECT UTILITIES. TEST PITS SHALL BE EXCAVATED AT LEAST TWO (2) WEEKS PRIOR TO CONSTRUCTION OF A PARTICULAR ITEM OF WORK SO THAT DESIGN REVISIONS MAY BE MADE IF REQUIRED. ALL TEST PITS REQUIRED OR NECESSARY BY THE CONTRACTOR SHALL BE INCLUDED IN THE LUMP SUM BID ITEM.
- D. THE CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGE TO EXISTING UTILITIES AND SHALL BE RESPONSIBLE FOR REPAIR OF ANY SUCH DAMAGE AS QUICKLY AS POSSIBLE AT HIS OWN EXPENSE. THE CONTRACTOR SHALL MAINTAIN A SUPPLY OF REPAIR MATERIALS AND PIPE ON THE JOB SITE AT ALL TIMES IN ORDER TO MINIMIZE THE INCONVENIENCE CAUSED BY SUCH DAMAGE.

5 CONSTRUCTION

- A. THE CONTRACTOR SHALL USE ONLY DESIGNATED BENCH MARKS FOR REFERENCE ELEVATIONS.
- B. EROSION CONTROL, SHALL BE PROVIDED BY THE CONTRACTOR, IN ACCORDANCE WITH CONTRACT DOCUMENTS. EROSION CONTROLS SHALL BE IN PLACE PRIOR TO CONSTRUCTION. ALL DISTURBED AREAS ARE TO BE IMMEDIATELY STABILIZED.

6 SITEMARK

- A. ALL EXCESS MATERIAL SHALL BE DISPOSED OF OFF SITE UNLESS APPROVED BY THE OWNER. A COPY OF A WRITTEN AGREEMENT BETWEEN THE CONTRACTOR AND THE SITE OWNER SHALL BE SUBMITTED TO THE CONSTRUCTION ENGINEER BEFORE ANY MATERIAL IS DEPOSITED AT THE SITE. DISPOSAL OF EXCESS MATERIALS OFF-SITE SHALL BE PERFORMED IN ACCORDANCE WITH SOLID WASTE MANAGEMENT DIVISION REGULATIONS AND SHALL INCLUDE THE OBTAINING OF ANY REQUIRED PERMITS. VTRANS WILL REVIEW AND PERMIT ALL WASTE, BORROW AND STAGING SITES OF THE CONTRACTOR BEFORE CONSTRUCTION CAN BEGIN.
- B. IN AREAS WHERE NEW DRAINAGE STRUCTURES ARE TO BE INSTALLED, EXISTING SUBGRADE SOILS MUST BE EXAMINED BY THE CONSTRUCTION ENGINEER TO DETERMINE THE NEED FOR ADDITIONAL EXCAVATION OR COMPACTION PRIOR TO CONSTRUCTION.

7 RECORD DOCUMENTS

- A. ALL BURIED UTILITIES ENCOUNTERED SHALL BE DOCUMENTED WITH DEPTH AND THREE (3) TIES AND SHOWN BY THE CONTRACTOR ON RECORD DRAWINGS.

8 STANDARDS

- A. USE STATE OF VERMONT, AGENCY OF TRANSPORTATION, STANDARD SPECIFICATIONS FOR CONSTRUCTION, LATEST EDITION.

9 EROSION PREVENTION AND SEDIMENT CONTROL PLAN

- A. THE EROSION PREVENTION AND SEDIMENT CONTROL PLAN IS INCLUDED IN APPENDIX B OF THE PROJECT SPECIFICATIONS. THE PLAN SHALL BE IMPLEMENTED PRIOR TO, DURING, AND AT THE CONCLUSION OF CONSTRUCTION.

10 REFERENCE PLANS

- A. PLANS ENTITLED "FORT ETHAN ALLEN STORMWATER IMPROVEMENTS" DATED JUNE 19, 2006, DRAWING No. 1, SITE PLAN, AS PREPARED BY DONALD L. HAMLIN CONSULTING ENGINEERS, INC.
- B. SURVEY INFORMATION OBTAINED FROM DONALD L. HAMLIN CONSULTING ENGINEERS, INC. IS BASED ON NAD83 AND NAVD88 AND USES NGS BENCHMARKS PG1426 AND AB9622.

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FORCIER
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TOWN OF COLCHESTER
COLCHESTER, VERMONT

FORT ETHAN ALLEN
STORMWATER IMPROVEMENTS

GENERAL
CONSTRUCTION NOTES
AND LEGEND

NO	REVISION DESCRIPTION	DATE	CHECKED
1		3/08	JJD

DESIGNED	PROJECT NO
RM	07037
DRAWN	DRAWING NO
JEB	1
CHECKED	DATE
JJD	OCT 2007

SHEET	2
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