#### Addendum #1

#### Site A Bivouac and Staging Area Construction, Woodville Training Site (WTS), Maine, T2 R9 TWP, Maine

#### DFE Project No. 23TC20-505-D, BGS Project No. 2736

**Directorate of Facilities Engineering** 

10 May 2021

Note the following changes to the Bid Documents

#### **General Items:**

- 1. This is a post bid addendum authorized by the Bureau of General Services.
- 2. The Owner has rejected all bids for this project that were received on 29 April 2021.
- 3. The Owner is inviting all bidders who submitted bids for this project on 29 April 2021 to submit revised bids for this project taking into account the reduced scope for this project contained in this addendum.
- 4. Bids are to be received by this office no later than 2:00 pm, Monday, 17 May 2021.
- 5. Same procedures for bidders are in effect as were in effect for the 29 April 2021 bid submission.
- 6. DFE Project Number is actually 23TC20-505-D, not 23SC20-505-D.

#### **Specification Items:**

- 1. Remove Section 00 41 13, Bid Form, and insert attached Section 00 41 13, Bid Form. Changes are as follow:
  - a. Base bid no longer includes the 160' x 85' concrete slab.
  - b. Alternate Bid Item#2 is deleted.
- 2. <u>Remove</u> pages 1 and 2 of Section 01 00 00, Administrative Provisions and <u>insert</u> attached pages 1 and 2 of Section 01 00 00 Administrative Provisions. Changes are as follow:
  - a. The slab removed from the project scope is the 160' x 85' concrete slab.
  - b. Alternate Bid Item #2 is removed from project scope.
- 3. **Remove** page 4 of Section 01 00 00, Administrative Provisions and **insert** attached page 4 of Section 01 00 00, Administrative Provisions. Changes are as follow:
  - a. Substantial completion date is changed to <u>30 July 2021</u> and only applies to the following items:
    - i. Concrete slab construction.
    - ii. Electrical infrastructure construction.
    - iii. Establishment of graded base gravel (type D) layer.
    - iv. All other items contained in base bid must be completed by the revised final completion date of **30 October 2021.**
  - b. Contract expiration date is moved to 30 November 2021.
- 4. <u>Remove</u> page 16 of Section 01 00 00, Administrative Provisions and <u>insert</u> attached page 16 of Section 01 00 00 Administrative Provisions. Changes reflect those contained in the page 4 revisions of this section contained in this addendum.

#### **Drawing Items:**

1. **Remove** sheets C-101 and C-501 and **insert** attached sheets C-101 and C-501. Changes reflect those described in the specification items.

#### Attachments:

- 1- Section 00 41 13, Bid Form
- 2 Pages 1 and 2 of Section 01 00 00, Administrative Provisions
- 3 Page 4 of Section 01 00 00, Administrative Provisions
- 4 Page 16 of Section 01 00 00, Administrative Provisions
- 5 Sheet C-101 Site A Site Plan
- 6 Sheet C-501 Site A Site Details

#### 00 41 13 Contractor Bid Form

#### Site A Bivouac and Staging Area Construction BGS project number 2736

Bid Form submitted by: paper documents only to address below

Bid Administrator:

Ridder:

Mrs. Sherrill Hallett
Directorate of Facilities Engineering
Bldg. 7, Camp Keyes
194 Winthrop Street
Augusta, Maine 04330

Sherrill.L.Hallett@maine.gov

Didder.	
Signature:	
Printed name and	
Company name:	
Mailing address:	
City, state, zip code:	
Phone number:	
Email address:	
State of	
incorporation, if a corporation:	
List of all partners, if a partnership:	

The Bidder agrees, if the Owner offers to award the contract, to provide any and all bonds and certificates of insurance, as well as Schedule of Values, Project Schedule, and List of Subcontractors and Suppliers if required by the Owner, and to sign the designated Construction Contract within twelve calendar days after the date of notification of such acceptance, except if the twelfth day falls on a State of Maine government holiday or other closure day, or a Saturday, or a Sunday, in which case the aforementioned documents must be received before 12:00 noon on the first available business day following the holiday, other closure day, Saturday, or Sunday.

As a guarantee thereof, the Bidder submits, together with this bid, a bid bond or other acceptable instrument as and if required by the Bid Documents.

### 00 41 13 Contractor Bid Form

	1. The Bidder, having carefully examin specifications and drawings dated <u>15</u> <u>Bivouac and Staging Area Construct</u> the work, proposes to furnish all labor reasonably incidental to the construct amount of:	5 April 2021, prepared by ion, as well as the premisor, equipment and materia	Haley Ward, Inc. 1 ses and conditions als necessary for an	relating to nd
		\$		.00
2.	Allowances are not included on this projec <bid administrator="" select="" to=""> insert brief name of Allowance</bid>	t.		\$ 0 <u>.00</u>
3.	Alternate Bids <i>are included</i> on this project. < <i>Bid Administrator to select&gt;</i> Any dollar amount line below that is left bl		read as a bid of <b>\$0.</b> 0	00.
	1 Alternate Bidding Item #1; Additional Expand Bivouac Site to 98,000 sq. ft. to		\$	.00.
	2 Alternate Bid Item #2: Deleted per Ad		\$	.00
	3 Not Used		\$	.00
	4 Not Used		\$	.00.
4.	The Bidder acknowledges receipt of the fol	llowing addenda to the spec	cifications and draw	ings:
	Addendum No Dated:	Addendum No.	Dated:	
	Addendum No Dated:	Addendum No	Dated:	
	Addendum No Dated:	Addendum No	Dated:	
	Addendum No Dated:	Addendum No	Dated:	
5.	Bid security <i>is required</i> on this project. If noted above as required, the Bidder shall (section 00 43 13) or a certified or cashier's form submitted to the Owner.			

#### 00 41 13 Contractor Bid Form

6. Filed Sub-bids *are not required* on this project. If noted above as required, the Bidder shall include with this bid form a list of each Filed Sub-bidder selected by the Bidder on the form provided (section 00 41 13F).

#### **SECTION 01 00 00**

#### ADMINISTRATIVE PROVISIONS

#### PART 1 GENERAL

#### 1.01 CONTRACT REQUIREMENTS

#### A. Scope of Work

1. The Work of the Contract includes the site and earthwork required to install six (6) reinforced concrete pads of various sizes with electrical infrastructure for a bivouac site which will be a cleared and graded area of approximately 69,000 square feet. Alternate Bid Item (ABI)#1 includes the expansion of the bivouac site to a total of ten (10) reinforced concrete pads increasing the cleared and graded area to 98,000 square feet. Base bid also includes the construction of required stormwater drainage structures. All work to be completed IAW plans and specifications developed by Haley Ward, Inc.

#### B. Contract Method

- 1. Basis of award of this Contract will be in accordance with Section 1 Instructions to Bidder, Paragraph 2.
- 2. Contract type: State of Maine Bureau of General Services, Construction Contract, Section 00 52 13.
- 3. The project will be constructed under a single lump sum contract.

#### C. Work Sequence

1. Work of the Contract and related provisions are as described in the Contract Documents.

#### D. Contractor Use of Premises

- 1. Work of this Contract includes coordinating the work with the daily operations of the Owner.
- 2. Limit use of premises for Work and construction operations only, allow for Owner occupancy, work by other Contractors, and public access.
- 3. Federal Holiday Schedule. NA
- 4. Contractor shall comply with a local ordinances regarding work hours.
- 5. Coordinate use of premises under direction of Owner.

6. The Contractor shall be responsible for his/her security in Construction Area until substantial completion.

#### E. Owner Occupancy

1. Owner will occupy surrounding areas during entire period of construction, to conduct Owner's normal operations. The Contractor shall cooperate with Owner to minimize conflict to the Owner's operations.

#### F. Site Access (See Appendix 1 this section):

- 1. Site Access shall be via the Pelkey Road only.
- 2. Do not exceed 15 MPH near hone (Private Residence) along the Pelkey Rd and 25 MPH on the Woodville Training Site (WTS).
- 3. The first road to the right past the water crossing is off limits to all vehicles.
- 4. A portion of the road will be expanded (ABI 13 approx. 500 ln ft-24 ft. wide gravel road) on the entry way to Site A prior to the start of this project. The remainder of the road is approximately 10 ft. wide and has proven to be accessible for construction vehicles. Two cement trucks used it in March of this year. Depending on the spring drainage, contractor may have to make minor repair (gravel) to the existing road to maintain access.
- 5. The road north of Site A will be under construction this spring and summer and will not be accessible to vehicles. The will also be construction occurring on the west side of the WTS and that contractor will be using the Pea Ridge Entry to complete that road work so that entry is not to be used for this project.
- 6. There is a small clearing just north of site A which is available as a laydown, equipment storage area for contractors provided they do not encroach upon the new building which should be in place when this project starts.

G. Owner-furnished Products: Not Used

H. Schedule of Allowances: Not Used

I. Alternate Bids: Alternate Bidding Item #1; Additional four (4) concrete

pads/Expand Bivouac Site to 98,000 sq. ft. total.

Alternate Bid Item #2: Deleted per Addendum #1.

J. Unit Prices: Not Used

#### K. Applications for Payment:

1. Submit One (1) copy of each application under procedures of 00 72 13 Section 31, on B.G.S. Form "Requisition for Payment", revised 1 May 2020.

- 2. The date of the standard is that in effect as of the Bid date, or date of Owner-Contractor Agreement when there are no bids, except when a specific date is given.
- 3. Obtain copies of standards when required by Contract Documents. Maintain copy at job site during progress of the specific work.

#### 1.02 SCHEDULING AND PHASING OF WORK

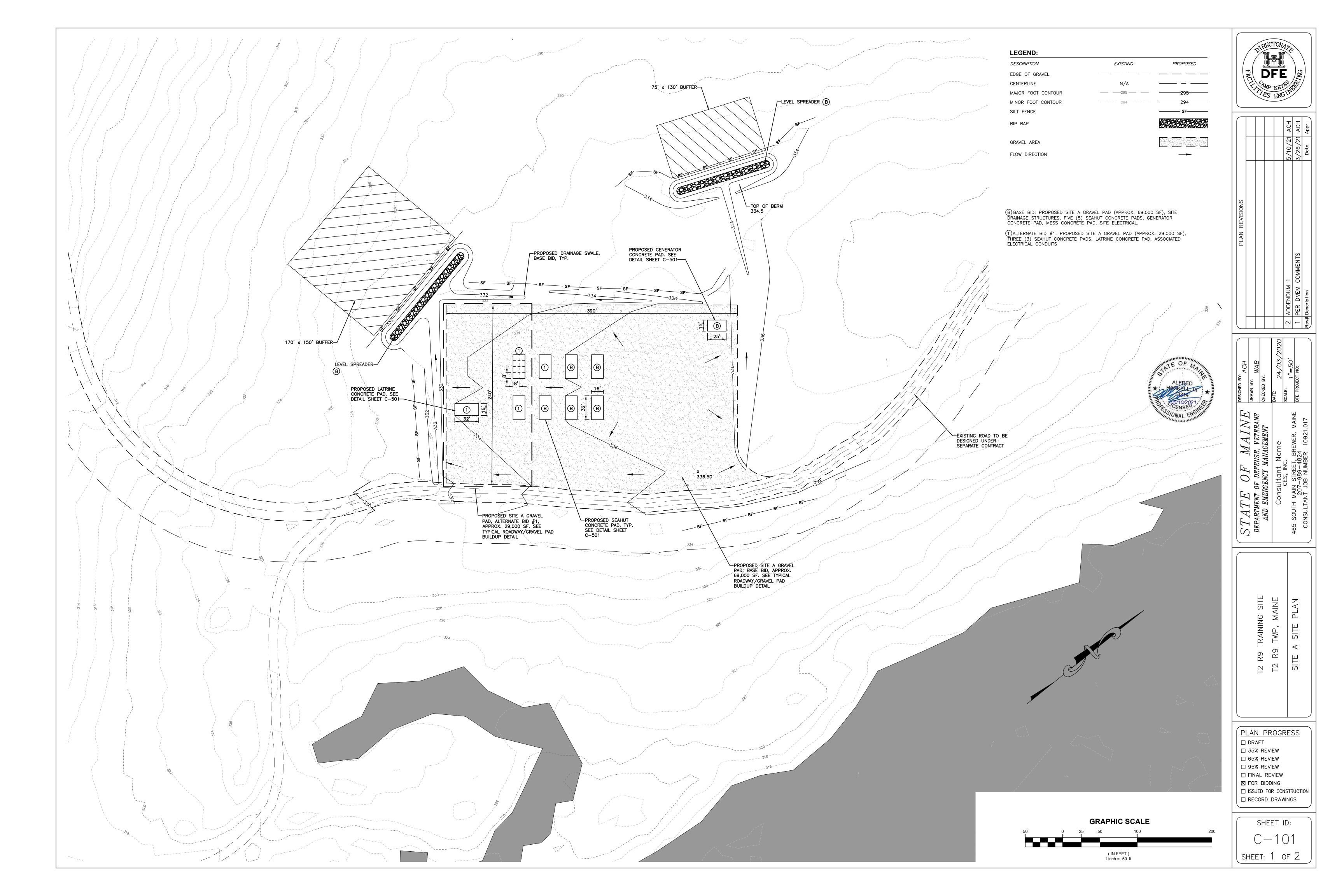
- A. Substantial Completion: Work of the Contract must be Substantially Completed by <u>30</u>

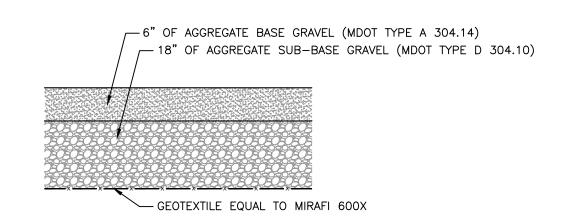
  <u>July 2021 (See specific items contained in Addendum #1)</u> so that the Owner can have full use of interior space.
  - 1. Except as otherwise specified, Substantial Completion is hereby defined to mean a stage of completion sufficient for the Owner to have full beneficial use and occupancy of the structure involved, less only minor corrections and repairs that can be performed without undue annoyance to building occupants which shall be documented on the "punch list" as specified hereinafter. Beneficial use and occupancy means removal of all debris, interior and exterior scaffolding, surplus equipment and material and cleaning as required under the Contract completed.
- B. Final Completion of all Work of this Contract shall be by 30 October 2021.
  - 1. Except as otherwise specified, Final Completion is when the Work of the Contract has been completed in accordance with the terms and conditions of the contract documents with no "punch list" items open, and is ready for final payment.
- C. The expiration date of this Contract is <u>30 November 2021</u>.
  - 1. Except as otherwise specified, Expiration Date is hereby defined to mean the date when all engagements of the parties has ended, except to those which arise from the non-fulfillment of obligations created during its existence, such as warranties.
- D. Normal building operations will continue throughout the length of the Project. The successful Contractor shall develop a schedule of work that is respectful of the Owner's needs but with a mutual understanding that temporary relocation of personnel within the building will be required.
- E. Within ten (10) working days following receipt of the fully executed formal Contract Agreement by the Contractor, the Contractor shall prepare a proposed Phasing and Progress Schedule. The final Schedule shall be as mutually agreed to by the Owner and Contractor, and within the following guidelines:
  - 1. The Owner's business operations must continue throughout the entire construction period.
  - 2. Work within the building interior must comply with the Owner's requirements for continued use and occupancy.
  - 3. Applicable egress codes must be complied with during the construction period. In particular, building entrances and exit ways must be kept open at all times.

- the Contractor, the completed Certificate of Substantial Completion shall set the date for Substantial Completion of the work or a designated portion of the work.
- 3. When the Contractor considers the Work of this contract has reached final completion, the Contractor shall submit written certification that Contract Documents have been reviewed, Work has been inspected, and that Work is complete in accordance with Contract Documents and ready for OWNER's inspection. This written notification shall be submitted to the Owner 7 calendar days prior to the proposed inspection date. Per Specification 00 72 13, Section 36.4, the Contractor shall not call for final inspection of any portion of the Work that is not complete and permanently installed. The Contractor may be found liable for the expenses of individuals called to final inspection meetings prematurely.
- 4. Contractor must provide certificate of compliance that materials and equipment comply with the provision of the Buy American Act. See 00 73 00 Special Conditions Section 15 for additional requirements.
- 5. Contractor must provide certificate of compliance that purchased products comply with the Sustainable Procurement requirements. See 00 73 00 Special Conditions Section 17 for specific requirements.
- 6. In addition to submittals required by the conditions of the Contract, provide release of all liens, claims (Section 00 65 19) and submit final requisition.
- 7. The Contractor's failures to comply with Closeout Procedures, if the Closeout Documentation Requirements are not completed by the Substantial Completion Date. The Owner reserves the right to recover the costs to complete the Closeout Documentation Requirements from the Schedule of Values item Closeout Documentation Line Item. The Owner reserves the right to hire an Architect/Engineer to complete the required Contract Closeout Documentation.
- 8. Liquidated Damages: The minimum liquidated damages for this project shall be applied as described under Section 00 72 13 General Conditions, paragraph 37.5 and based on the Substantial Completion Date. The work to be performed under this contract shall be Substantially Completed (in accordance with Addendum #1) on or before July 30, 2021, SAME AS 1.02.A ABOVE.
- 9. <u>Under this contract \$750 dollars per day shall be charged as liquidated damages for work required beyond the Substantial Completion date.</u>

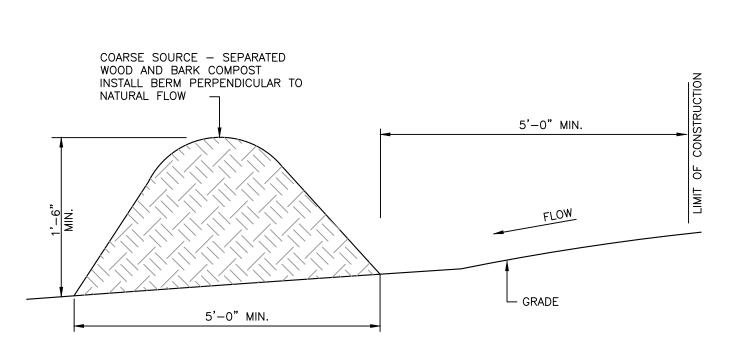
#### B. Final Cleaning

- 1. Execute prior to final inspection.
- 2. Clean site; sweep hard surfaced areas, rake clean other surfaces.
- 3. Remove waste and surplus materials, rubbish, and construction facilities from the Project and from the site. Owner will be responsible for cleaning after acceptance.





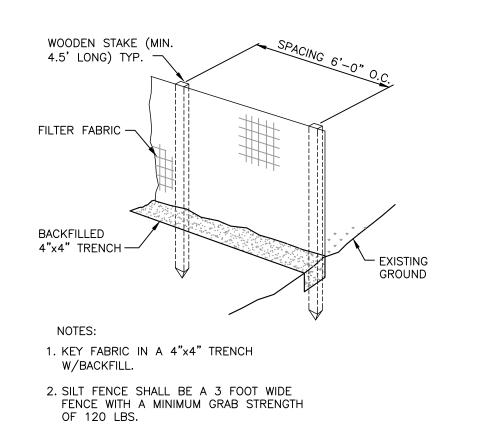
TYPICAL ROADWAY / GRAVEL PAD BUILD UP DETAIL



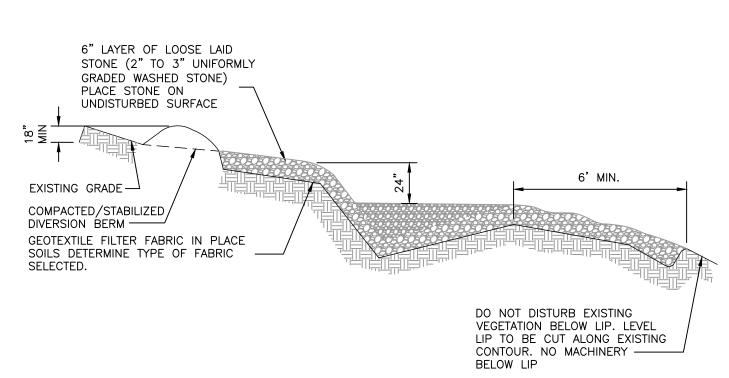
∼6" d50 RIPRAP MINIMUM 14" THICK

- RIPRAP EXTENDS MIN CULVERT DIAMETER (D)

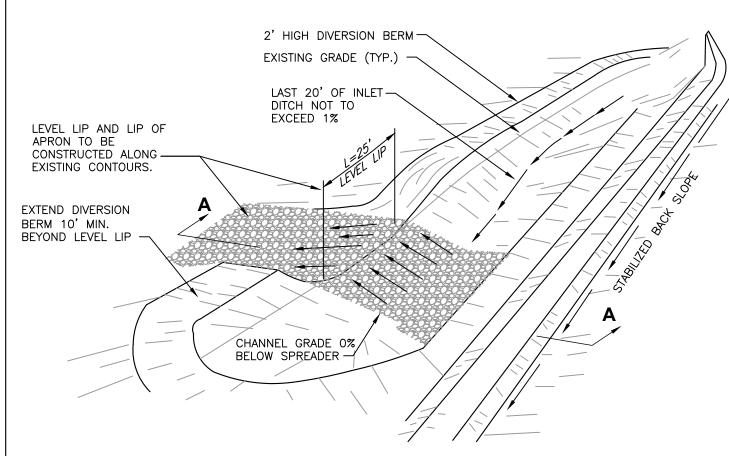
EROSION CONTROL BERM DETAIL N.T.S. (MAY BE USED AS AN ALTERNATE TO SILT FENCE)



SILT FENCE DETAIL



TYPICAL BUFFER LEVEL SPREADER SYSTEM - SECTION A-A

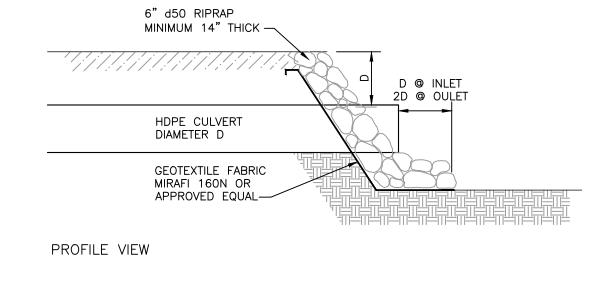


- SPREADERS SHALL BE INSTALLED WITH A LEVEL INSTRUMENT. CONSTRUCT LEVEL UP TO 0% GRADE TO ENSURE UNIFORM SHEET FLOW. LEVEL SPREADER SHALL BE CONSTRUCTED ON UNDISTURBED SOIL (NOT FILL).
- 2. SELECT GEOTEXTILE FABRIC BASED ON UNDISTURBED SOILS (SANDS, SILTS, CLAYS, ETC.)
- 3. PLACE 6" LAYER OF UNIFORMLY GRADED STONE 2" TO 3" IN DIA. RAKE TO FORM SMOOTH UNIFORM SURFACE. DO NOT FILL VOIDS IN STONE. NOT MORE THAN 1% OF MATERIAL SHALL PASS A NO. 200 SIEVE. PROVIDE GRADATION TO ENGINEER FOR APPROVAL.
- 4. THE INLET DITCH SHALL NOT EXCEED A 1% GRADE FOR AT LEAST 20 FEET BEFORE ENTERING THE
- 5. STORM RUN-OFF CONVERTED TO SHEET FLOW ACROSS OUTLET APRON SHALL FLOW ONTO STABILIZED
- AREAS. RUN-OFF SHALL NOT BE RECONCENTRATED IMMEDIATELY BELOW THE POINT OF DISCHARGE.
- 7. CONSTRUCTION OF LEVEL UP SPREADER SHALL BE FROM UPHILL SIDE ONLY. LEVEL UP & AREA BELOW SPREADER SHALL BE AT EXISTING GRADES & UNDISTURBED BY EARTHWORK OR EQUIPMENT.
- 8. CONSTRUCT SPREADER WITH LIP AT EXISTING ELEVATION AS SPECIFIED.

6. PERIODIC INSPECTION AND REQUIRED MAINTENANCE SHALL BE PROVIDED.

- 9. DOWNGRADIENT RECEIVING AREA MUST BE NATURALLY WELL VEGETATED.
- 10. DISCHARGE NOT PERMITTED WITHIN 25' OF A STREAM OR WETLAND. CONSULT DEP IF STRUCTURE MUST BE WITHIN 75' OF STREAM OR WATER BODY. LEVEL LIP SPREADER DETAIL

ELEVATION



TYPICAL CULVERT INLET/OUTLET PROTECTION DETAIL

BACKFILL NOTES:

WITH ANSI/ASTM D6938.

1. CONTRACTOR TO PROVIDE TESTING AND ANALYSIS OF FILL MATERIALS, TO BE

5. MINIMUM DENSITIES FOLLOWING COMPACTION SHALL BE AS FOLLOWS:

FILL AND BACKFILL LOCATION MODIFIED PROCTOR DENSITY %

2. CONTRACTOR TO PROVIDE COMPACTION TESTING, TO BE PERFORMED IN ACCORDANCE

3. IF TESTS INDICATE WORK DOES NOT MEET SPECIFIED REQUIREMENTS, REMOVE WORK,

4. FREQUENCY OF COMPACTION TESTS: TRENCHES - 1 TEST PER 300 LINEAR FEET OF

6. PLACE MATERIALS IN LAYERS OF THICKNESSES AS SPECIFIED ON THE DRAWINGS. BUT

7. CONTRACTOR SHALL CONSTRUCT EMBANKMENTS FROM NATIVE TILL WITH MIN. 35%

BASED ON THE MODIFIED PROCTOR ANSI/ASTM D1557 FOR THE MATERIAL.

THE MOISTURE CONTENT SHALL BE SUFFICIENT TO PROVIDE THE REQUIRED

PASSING #200 SIEVE, COMPACTED IN 9" LIFTS TO A MINIMUM OF 92% DENSITY

8. CONTRACTOR SHALL PROVIDE COMMON BORROW, IF NECESSARY, AND SHALL CONSIST

OF EARTH, SUITABLE FOR EMBANKMENT CONSTRUCTION. IT SHALL BE FREE FROM

FROZEN MATERIAL, PERISHABLE RUBBISH, PEAT, AND OTHER UNSUITABLE MATERIAL.

COMPACTION AND STABLE EMBANKMENT. IN NO CASE SHALL THE MOISTURE CONTENT

IN NO CASE GREATER THAN 12 INCHES BEFORE COMPACTION. WET BACKFILL WHEN

NECESSARY, UNIFORMLY TO OBTAIN REQUIRED DENSITY. COMPACT EACH LAYER WITH

TRENCH, VARYING LIFTS; SITE WORK / ROADS - 1 TEST PER 5,000 SQUARE FEET,

PERFORMED IN ACCORDANCE WITH ANSI/ASTM D1557.

REPLACE AND RETEST AT NO COST TO OWNER.

UNDER OR WITHIN FIVE FEET OF STRUCTURES

UNDER PAVEMENTS BELOW TOP TWO FEET

IN EMBANKMENT (INCLUDING TEMPORARY)

VIBRATORY COMPACTORS BEFORE PLACING NEXT LAYER.

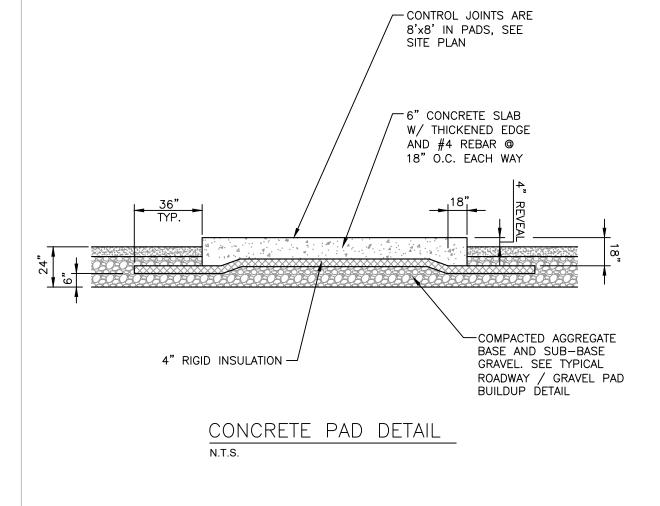
TRENCHES THROUGH UNPAVED AREAS

TOP TWO FEET, OR UNDER PAVEMENT

FILL FOR EROSION REPAIR AREAS

PIPE BEDDING AND TRENCHING

EXCEED 4 PERCENT ABOVE OPTIMUM.



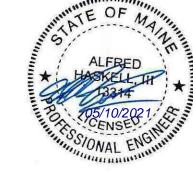
## CONCRETE MATERIAL SPECIFICATIONS

- 1. ULTIMATE COMPRESSIVE STRENGTH AT 28 DAYS F'C = 4,000 PSI 2. SLUMP/DESIGNATED COARSE AGGREGATE: 4" PLUS/MINUS 1 3/4"
- 3. AIR ENTRAINMENT FOR ALL EXTERIOR EXPOSED CONCRETE: 6% PLUS/MINUS
- 4. MAXIMUM AGGREGATE SIZE: 3/4"
- 5. ACQUIRE ALL CEMENT AND AGGREGATE FROM SAME SOURCE FOR ALL WORK.
- 6. NOTIFY ENGINEER PRIOR TO START OF ANY CONCRETE WORK.
- 7. ALL CONCRETE WORK TO CONFORM WITH ACI 301. 8. USE ADMIXTURES ONLY WHEN APPROVED BY ENGINEER
- 9. ALL REINFORCEMENT TO BE GRADE 60 AND CONFORM TO ASTM A615
- 10. COMPLETE REINFORCING WORK IN ACCORDANCE WITH ACI 318. 11. MINIMUM SPLICE LENGTH FOR REINFORCING: 40D 12. PROVIDE FREE ACCESS TO WORK AND COOPERATE WITH TESTING FIRM. OBTAIN
- ONE COMPOSITE SAMPLE FOR EACH DAY'S POUR OF EACH CONCRETE MIXTURE EXCEEDING 5 CUBIC YARDS, BUT LESS THAN 25 CUBIC YARDS, PLUS ONE SET FOR EACH ADDITIONAL 50 CUBIC YARDS OR FRACTION THEREOF. EACH SET SHALL CONSIST OF FOUR STANDARD CYLINDER SPECIMENS. BREAK ONE SPECIMEN AT 7 DAYS, TWO AT 28 DAYS, IF EITHER OF THE 28 DAY BREAKS ARE BELOW DESIGN STRENGTH, BREAK FOURTH CYLINDER AT 56 DAYS.
- 13. REPLACE OR REPAIR ANY CONCRETE DEEMED DEFECTIVE BY ARCHITECT/ENGINEER. 14. ALL EXTERIOR CONCRETE TO RECEIVE A LIGHT BROOM FINISH.

## SUBMITTAL REQUIREMENTS

1. CONTRACTOR TO PROVIDE THE FOLLOWING SUBMITTALS TO THE OWNER AND ENGINEER FOR REVIEW AND APPROVAL.

- a. AGGREGATE BASE b. AGGREGATE SUBBASE
- c. CRUSHED STONE (LEVEL SPREADER)
- d. COMMON BORROW (IF NEEDED) e. CONCRETE MIX DESIGN
- f. CONCRETE REINFORCEMENT
- g. RIGID INSULATION
- h. GEOTEXTILES



### EROSION CONTROL NOTES

- 1. ALL SEDIMENTATION AND EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE MAINE EROSION AND SEDIMENTATION CONTROL BMPS, PUBLISHED BY THE BUREAU OF LAND AND WATER QUALITY, MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION, LATEST EDITION.
- 2. SILT FENCE WILL BE INSPECTED, REPLACED AND/OR REPAIRED IMMEDIATELY FOLLOWING ANY SIGNIFICANT RAINFALL OR SNOW MELT OR LOSS OF SERVICEABILITY DUE TO SEDIMENT ACCUMULATION. AT A MINIMUM, ALL EROSION CONTROL DEVICES WILL BE
- 3. DURING THE CONSTRUCTION PHASE, INTERCEPTED SEDIMENT WILL BE RETURNED TO CONSTRUCTION SITE.
- 4. SEDIMENT CONTROL DEVICES SHALL REMAIN IN PLACE AND BE MAINTAINED BY THE CONTRACTOR UNTIL AREAS UPSLOPE ARE STABILIZED BY A SUITABLE GROWTH OF GRASS. ONCE A SUITABLE GROWTH OF GRASS HAS BEEN OBTAINED, ALL TEMPORARY EROSION CONTROL ITEMS SHALL BE REMOVED BY THE CONTRACTOR. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THEY ARE REMOVED SHALL BE DRESSED TO CONFORM WITH THE EXISTING GRADE, PREPARED, SEEDED, AND MULCHED IMMEDIATELY.
- 5. ALL DISTURBED AREAS WILL BE SEEDED AND MULCHED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- 6. A SUITABLE BINDER SUCH AS CURASOL OR TERRTACK WILL BE USED ON THE HAY MULCH FOR WIND CONTROL.
- 7. IF FINAL SEEDING OF DISTURBED AREAS IS NOT COMPLETED BY SEPTEMBER 15th OF THE YEAR OF CONSTRUCTION, THEN ON THAT DATE THESE AREAS WILL BE GRADED AND SEEDED WITH WINTER RYE AT THE RATE OF 112 POUNDS PER ACRE OR 3 POUNDS PER 1000 SQUARE FEET. THE RYE SEEDING WILL BE PRECEDED BY AN APPLICATION OF 3 TONS OF LIME AND 800 LBS. OF 10-20-20 FERTILIZER OR ITS EQUIVALENT. MULCH WILL BE APPLIED AT A RATE OF 90 POUNDS PER 1000 SQUARE
- 8. IF THE RYE SEEDING CANNOT BE COMPLETED BY OCTOBER 1st OR IF THE RYE DOES NOT MAKE ADEQUATE GROWTH BY DECEMBER 1st, THEN ON THOSE DATES, HAY MULCH WILL BE APPLIED AT 150 POUNDS PER 1000 SQUARE FEET.
- 9. INTERIOR SILT FENCES ALONG CONTOUR DIVIDING FLAT AND STEEP SLOPES, AREAS WITH DIFFERENT DISTURBANCE SCHEDULES, AROUND TEMPORARY STOCKPILES OR IN OTHER UNSPECIFIED POSSIBLE CIRCUMSTANCES SHOULD BE CONSIDERED BY THE CONTRACTOR. THE INTENT OF SUCH INTERIOR SILT FENCES IS TO LIMIT SEDIMENT TRANSPORT WITHIN THE SITE TOWARD THE PROTECTED CATCH BASIN INLETS TO MINIMIZE SEDIMENT REMOVAL REQUIRED BY THE EROSION CONTROL NOTE 9 PROTECTIONS AND EXTEND LIFE OF SUCH DEVICES.
- 10. BASIC STANDARDS EROSION CONTROL MEASURES: MINIMUM EROSION CONTROL MEASURES WILL NEED TO BE IMPLEMENTED AND THE CONTRACTOR WILL BE RESPONSIBLE TO MAINTAIN ALL COMPONENTS OF THE EROSION CONTROL PLAN UNTIL THE SITE IS FULLY STABILIZED. HOWEVER, BASED ON SITE AND WEATHER CONDITIONS DURING CONSTRUCTION, ADDITIONAL EROSION CONTROL MEASURES MAY NEED TO BE IMPLEMENTED. ALL AREAS OF INSTABILITY AND EROSION MUST BE REPAIRED IMMEDIATELY DURING CONSTRUCTION AND NEED TO BE MAINTAINED UNTIL THE SITE IS FULLY STABILIZED OR VEGETATION IS ESTABLISHED. A CONSTRUCTION LOG MUST BE MAINTAINED FOR THE EROSION AND SEDIMENTATION CONTROL INSPECTIONS AND MAINTENANCE
- THE MAINE EROSION AND SEDIMENT CONTROL HANDBOOK FOR CONSTRUCTION: BEST MANAGEMENT PRACTICES AS PUBLISHED IN 1991 BY THE CUMBERLAND COUNTY SOIL AND WATER CONSERVATION DISTRICT AND THE MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION HAS BEEN CHANGED TO THE "MAINE EROSION AND SEDIMENT CONTROL BMPS" PUBLISHED BY THE MAINE DEP IN 2003. ALL REFERENCES SHOULD BE CHANGED TO THE NEW MANUAL. HTTP://WWW.MAINE.GOV/DEP/BLWQ/DOCSTAND/ESCBMPS/INDEX.HTM
- DEFINITION. FOR PURPOSES OF THIS SECTION, "EXCAVATION CONTRACTOR" MEANS AN INDIVIDUAL OR FIRM ENGAGED IN A BUSINESS THAT CAUSES THE DISTURBANCE OF SOIL, INCLUDING GRADING, FILLING AND REMOVAL, OR IN A BUSINESS IN WHICH THE DISTURBANCE OF SOIL RESULTS FROM AN ACTIVITY THAT THE INDIVIDUAL OR FIRM IS RETAINED TO PERFORM.
- 12. CERTIFICATION REQUIRED. AN EXCAVATION CONTRACTOR CONDUCTING EXCAVATION ACTIVITY IN A SHORELAND AREA SHALL ENSURE THAT A PERSON CERTIFIED IN EROSION CONTROL PRACTICES BY THE DEPARTMENT:
- A. IS RESPONSIBLE FOR MANAGEMENT OF EROSION AND SEDIMENT CONTROL PRACTICES AT THE SITE; AND
- IS PRESENT AT THE SITE EACH DAY EARTH-MOVING ACTIVITY OCCURS FOR A DURATION THAT IS SUFFICIENT TO ENSURE THAT PROPER EROSION AND SEDIMENTATION CONTROL PRACTICES ARE FOLLOWED. THE REQUIREMENTS OF THIS SUBSECTION APPLY UNTIL EROSION CONTROL MEASURES THAT WILL PERMANENTLY STAY IN PLACE HAVE BEEN INSTALLED AT THE SITE OR, IF THE SITE IS TO BE REVEGETATED, EROSION CONTROL MEASURES THAT WILL STAY IN PLACE UNTIL THE AREA IS SUFFICIENTLY COVERED WITH VEGETATION NECESSARY TO PREVENT SOIL EROSION HAVE BEEN INSTALLED.

# GENERAL CONSTRUCTION NOTES:

- 1. THE CONTRACTOR SHALL NOTIFY THE OWNER AND ENGINEER IN WRITING OF ANY CONDITION OR OCCURRENCE THAT REPRESENTS A CHANGE IN PROJECT SCOPE. VERBAL NOTIFICATION IS REQUIRED PRIOR TO PROCEEDING WITH THE WORK OF THE PROJECT AND WRITTEN NOTIFICATION MUST BE PROVIDED. REQUESTS FOR FEE ADJUSTMENTS WILL NOT BE CONSIDERED UNLESS PROPER NOTICE IS GIVEN
- 2. THE CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT, AND MATERIALS AS REQUIRED TO PERFORM THE WORK AS INDICATED ON THE DRAWINGS AND IN THE SPECIFICATIONS. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE APPLICABLE FEDERAL, STATE AND LOCAL CODES.
- 3. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY CONSTRUCTION PERMITS. PERMIT APPLICATIONS SHALL BE SUBMITTED WITH ADEQUATE TIME SO AS NOT TO DELAY CONSTRUCTION.
- 4. THE CONTRACTOR SHALL SUPERVISE AND INSPECT THE WORK OF THIS PROJECT IN AN EFFICIENT AND COMPETENT MANNER. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES USED TO COMPLETE THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THE WORK IS IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. A REPRESENTATIVE OF THE GENERAL CONTRACTOR SHALL BE PRESENT DURING ALL PHASES
- 5. SAFETY IS THE RESPONSIBILITY OF THE CONTRACTOR. PERFORM ALL WORK IN ACCORDANCE WITH SAFETY STANDARDS OF APPLICABLE LAWS, BUILDING AND CONSTRUCTION CODES, THE "MANUAL OF ACCIDENT PREVENTION IN CONSTRUCTION" PUBLISHED BY THE ASSOCIATED GENERAL CONTRACTORS OF AMERICA, THE REQUIREMENTS OF THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970, AND THE REQUIREMENTS OF TITLE 9 OF THE CODE OF FEDERAL REGULATIONS, PART 1926, "SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION".
- 6. THE LOCATIONS OF ALL PROPERTY LINES AND RIGHT OF WAYS ARE APPROXIMATE (SHOWN FOR REFERENCE ONLY), UNLESS NOTED OTHERWISE. PROPERTY LINES AND RIGHT OF WAYS SHOWN ARE NOT INTENDED TO REPRESENT LEGAL BOUNDARIES.
- 7. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING TOPOGRAPHY AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION.
- 8. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING PIPE SIZES, INVERTS, AND LOCATIONS, AND SHALL INCLUDE IN SUBMITTAL PRIOR TO ORDERING.
- 9. LAYOUT OF THE PROJECT IS THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE APPROVED BY THE ENGINEER. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL GRADE AND LAYOUT CONTROL. LAYOUT SHOULD BE PERFORMED WITH SURVEY EQUIPMENT AND OVERSEEN BY A LICENSED SURVEYOR. A CAD FILE WILL BE AVAILABLE TO THE CONTRACTOR.
- 10. THE WORK SHALL INCORPORATE EROSION CONTROL MEASURES WHICH ARE COMPLIANT WITH THE LATEST VERSION OF "MAINE
- EROSION AND SEDIMENT CONTROL HANDBOOK FOR CONSTRUCTION: BEST MANAGEMENT PRACTICES". 11. CONTRACTOR SHALL BE REQUIRED TO PROVIDE DUST CONTROL FOR PROJECT WHICH CAN INCLUDE, BUT IS NOT LIMITED TO,

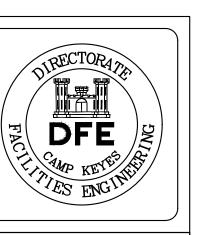
WATER AND CALCIUM CHLORIDE. COST IS INCIDENTAL TO THE PROJECT.

- 12. RESTRICT ACCESS TO SITE THROUGH THE USE OF APPROPRIATE SIGNAGE, GATES, BARRIERS, FENCES, ETC. SITE SHALL BE LEFT WITH APPROPRIATE SAFETY MEASURES IN PLACE DURING NON-WORKING HOURS. NO TRENCH SHALL BE LEFT OPEN DURING NON-WORKING HOURS. SITE SAFETY IS THE RESPONSIBILITY OF CONTRACTOR, DURING BOTH WORKING AND
- 13. CONTRACTOR SHALL PERFORM ALL CONSTRUCTION ACTIVITIES RELATED TO THE PROJECT WITHIN THE CONFINES OF THE PROPERTY. ANY ACTIVITY, MATERIAL STORAGE ETC., TAKING PLACE ON PRIVATE PROPERTY SHALL BE WITH THE EXPRESS WRITTEN PERMISSION OF THE OWNER AND PROPERTY OWNER AND COORDINATED WITH THE OWNER.
- 14. DO NOT PARK, IMPEDE ACCESS TO, OR STORE EQUIPMENT ON ADJACENT TOWN OR PRIVATELY OWNED LOTS, UNLESS PERMISSION HAS BEEN GRANTED IN WRITING BY TOWN AND/OR LAND OWNER.
- 15. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT EQUIPMENT FLUIDS FROM REACHING ANY WATER COURSE. ANY INADVERTENT FLUID DISCHARGES SHALL BE IMMEDIATELY CLEANED FROM THE WATERS USING WHATEVER MEANS NECESSARY, AS DETERMINED BY THE ENGINEER.
- 16. ALL FINISH SURFACES SHALL BE INSTALLED TO PROMOTE POSITIVE DRAINAGE. IN NO WAY SHALL THE NEW FINISH SURFACES CREATE DRAINAGE PROBLEMS THAT DID NOT EXIST PRIOR TO CONSTRUCTION.
- 17. RESTORE ALL AREAS DISTURBED BY CONTRACTORS OPERATION TO ORIGINAL CONDITIONS (GRAVEL, PAVEMENT, GRASS, CURB, ETC.) UNLESS NOTED OTHERWISE ON THE PLANS. RESTORATION OF ROADS, CURBS, PARKING SURFACES AND LAWNS
- DAMÁGED BY THE CONTRACTOR SHALL BE INCIDENTAL TO THE PROJECT. 18. ALL MATERIALS SCHEDULED FOR REMOVAL SHALL BE DISPOSED OF IN A LEGAL MANNER BY THE CONTRACTOR AT NO
- ADDITIONAL COST TO THE OWNER. THE OWNER HAS THE FIRST RIGHT AND REFUSAL FOR ANY DEMOLITION MATERIALS. 19. DISPOSAL OF SURPLUS SOIL MATERIAL SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, SURPLUS MATERIAL SHALL NOT

BE DISPOSED OF ON THE PROJECT SITE. DISPOSAL SHALL BE MADE ONLY AT WASTE AREAS WHICH ARE LICENSED TO

ACCEPT SUCH MATERIALS, UNLESS THE MATERIAL IS ACCEPTABLE FOR USE AS FILL IN OTHER AREAS OF THE PROJECT. THE

- OWNER HAS THE FIRST RIGHT AND REFUSAL FOR ANY SURPLUS SOIL MATERIALS. 20. PROPERLY PROTECT AND DO NOT DISTURB PROPERTY IRONS AND MONUMENTS. IF DISTURBED, THE PROPERTY MONUMENT
- WILL BE RESET AT THE CONTRACTOR'S EXPENSE, BY A REGISTERED LAND SURVEYOR APPROVED BY THE ENGINEER.
- 21. THE OWNER REQUIRES THAT UPON COMPLETION OF CONSTRUCTION, A COMPLETE SET OF "AS-BUILT" DRAWINGS THAT REFLECT ANY AND ALL MODIFICATIONS TO THE SITE BE SUBMITTED TO THE ENGINEER. THESE DRAWINGS SHALL BE SUBMITTED IN BOTH DIGITAL (CAD) DRAWING AND HARD COPY FORMAT. A CAD FILE WILL BE AVAILABLE TO THE CONTRACTOR.



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☐ 65% REVIEW □ 95% REVIEW ☐ FINAL REVIEW ☑ FOR BIDDING

☐ ISSUED FOR CONSTRUCTION ☐ RECORD DRAWINGS SHEET ID: