GENERAL CONSTRUCTION NOTES

1. For easements, construction limits, and right of way lines, refer to the

Right of Way Map.

*~ The following note is used when the clearing quantity is 0.5 acre or less and*

*is to be incidental to Contract items. ~*

2. The clearing limits as shown on the plans are approximate. The exact limits

will be established in the field by the Resident. Payment for clearing will be

considered incidental to Contract items.

*~ The following note is used when the clearing quantity is more than 0.5 acre*

*and a pay item for clearing is to be included. ~*

3. The clearing limits as shown on the plans are approximate. The actual

clearing limits for payment will be established in the field by the Resident.

4. All utility facilities shall be adjusted by the respective utilities unless

otherwise noted.

*~ The following note should be used on projects that do not have a separate sign*

*schedule ~*

5. Existing signs within the Project limits shall be removed and reset as

directed by the Resident. Payment for removal and reinstallation of existing

signs will be considered incidental to the Contract. No separate payment will be

made.

*~ The following note is to be used when removing an existing aluminum bridge*

*rail. The Designer should check with Bridge Maintenance to verify the need for*

*this note, and include a special provision with the pay item. ~*

6. All aluminum bridge rail, rail posts, and associated hardware which are to

be removed shall be carefully salvaged by the Contractor and will remain the

property of the Department.

7. Do not excavate for Aggregate Subbase Course where existing material is

suitable as determined by the Resident.

8. In areas where the Resident directs the Contractor not to excavate to the

subgrade line shown on the plans, payment for removing existing pavement,

grubbing, shaping, ditching, and compacting the existing subbase and layers of

new subbase 6 inches or less thick will be made under appropriate equipment

rental items.

9. All embankment material, except as otherwise shown, placed below EL. XX

shall be Granular Borrow meeting the requirements of Standard Specifications

Subsection 703.19, Granular Borrow, for Material for Underwater Backfill, with

the additional requirement that the maximum particle size be limited to 4 inches.

*~ The following two notes are used in conjunction with Standard Details*

*610(2-4). ~*

10. Place riprap on sideslopes up to EL. XX.

11. Construct the riprap shelf at each abutment at EL. XX.

*~ The following note is used when unscreened gravel such as aggregate subbase*

*gravel is designated as surface material in the shoulders. ~*

12. Stones which cannot be rolled or compacted into the surface of the shoulder

shall be removed by hand raking. Payment for hand raking will be considered

incidental to Pay Item 304.10, Aggregate Subbase Course - Gravel.

13. Place loam 2 inches deep on all new or reconstructed sideslopes or as

directed by the Resident.

14. Erosion Control Mix may be substituted in those areas normally receiving

loam and seed as directed by the Resident. Placement shall be in accordance with

Standard Specifications Section 619, Mulch. Payment will be made under Pay Item

619.14, Erosion Control Mix.

15. Place a 24 inch wide strip of Erosion Control Blanket on the sideslopes

along the top of the riprap and behind the wingwalls.

*~ The following note is used for using Reduced Berm Offsets (see figure 2-7 in*

*the BDG). ~*

16. Guardrail posts as shown in the Standard Details shall be modified from the

indicated length of 7 feet to a length of 8 feet with an embedment of 5.25 feet.

Payment will be considered incidental to the guardrail pay items.

*~ Use the following note when the Corridor Priority is 1-4 or a Corridor*

*Priority 5 when the future AADT is greater than or equal to 1,000. ~*

17. A MASH compliant guardrail end treatment shall be installed concurrently

with the placement of each section of beam guardrail.

*~ Use the following note on a Corridor Priority 5 when the future AADT is less*

*than 1,000. ~*

18. A Low Volume Guardrail End shall be installed concurrently with the

placement of each section of beam guardrail.

19. Where it is apparent that runoff will cause continual erosion, Erosion

Control Blanket, seeded gutters, riprap downspouts, and other gutters lined with

Stone Ditch Protection shall be constructed after paving and shoulder work is

completed. Payment will be made under the appropriate Contract items.

20. Protective Coating for Concrete Surfaces shall be applied to the following

areas:

All exposed surfaces of concrete curbs and sidewalks,

Fascias down to the drip notch,

All exposed surfaces of Concrete Transition Barriers,

Concrete wearing surfaces,

Concrete barrier railing,

Top of abutment backwalls and wingwalls, and

To one foot below the ground on vertical walls against earth.

*~ The following 6 notes are used as needed. ~*

21. Project information referred to below may be accessed at the following

MaineDOT web address: http://www.maine.gov/mdot/contractors/

22. The existing bridge plans may be accessed at the MaineDOT web address. The

plans are reproductions of the original drawings as prepared for the

construction of the bridge. It is very unlikely that the plans will show any

construction field changes or any alterations which may have been made to the

bridge during its life span.

23. Reports on hydrology and/or hydraulics applicable to the bridge site may be

accessed at the MaineDOT web address. The reports are based on MaineDOT's

interpretation of the information obtained for the subject site. No assurance is

given that the information or the conclusions of the report will be

representative of actual conditions at the time of construction.

24. The bridge deck evaluation report of the existing bridge may be accessed at

the MaineDOT web address. The report contains visual inspection information and

deck core data of the bridge. There is no assurance that the information or data

is a true representation of the conditions of the entire deck.

25. The project geotechnical report titled: Name of Report(s), Soils Report

20XX-XX, Date(s) may be accessed at the MaineDOT web address.

26. Geotechnical information furnished or referred to in this plan set is for

the use of the Bidders and the Contractor. No assurance is given that the

information or interpretations will be representative of actual subsurface

conditions at the construction site. MaineDOT will not be responsible for the

Bidders' or Contractor's interpretations of, or conclusions drawn from, the

geotechnical information. The boring logs contained in the plan set present

factual and interpretive subsurface information collected at discrete locations.

Data provided may not be representative of the subsurface conditions between the

boring locations.

*~ The following note is to be used whenever Lump Sum items are included in the*

*Contract. ~*

27. Quantities included for pay items measured and paid for by Lump Sum are

estimated quantities and are provided by MaineDOT for informational purposes

only. Lump Sum pay items will be paid for at the Contract Bid amount, with no

addition or reduction in payment to the Contractor if the actual final

quantities are different from the MaineDOT provided estimated quantities, except

as follows:

a. If a Lump Sum pay item is eliminated, the requirements of Standard

Specifications Section 109.2, Elimination of Items, will take precedence.

b. If other Contract Documents specifically allow a change in payment for a

Lump Sum pay item, those requirements will be followed.

c. If a design change results in changes to estimated quantities for Lump Sum

pay items, price adjustments will be made in accordance with Standard

Specifications Section 109.7, Equitable Adjustments to Compensation and Time.

*~ Include a cofferdam pay item when a cofferdam is clearly required, and*

*identify the location of the cofferdam in the pay item description. When the*

*need for a cofferdam is in question, no pay item will be included, and the*

*following note shall be used. Should both situations arise in the same Contract,*

*the note shall be modified to clearly identify for which cofferdam payment is*

*incidental. ~*

28. All costs for cofferdams, including pumping, maintenance, related temporary

soil erosion and water pollution controls, and removal, will not be paid for

directly, but will be considered incidental to related Contract items.

*~ The following note is to be used when a demolition plan is necessary for*

*removal of the existing bridge. This includes trusses, large arch bridges,*

*suspension bridges, bridges that are very close to other structures that are to*

*remain in place, etc. ~*

29. The Contractor shall submit a Bridge Demolition Plan to the Resident at

least 10 business days prior to the start of demolition work. The plan shall

outline the methods and equipment to be used to remove and dispose of all

materials included in the existing bridge. No work related to the removal of the

bridge shall be undertaken by the Contractor until MaineDOT has reviewed the

Bridge Demolition Plan for appropriateness and completeness. Payment for all

work necessary for developing, submitting, and finalizing the Demolition Plan

will be considered incidental to the bridge removal pay item.

*~ The following note is to be used when the existing bridge to be removed*

*contains lead-based paint. Modify the note for rehabilitation projects as*

*necessary. ~*

30. The existing bridge shall be removed by and become the property of the

Contractor. The steel portions of the existing bridge may be coated with a lead-

based paint system. The Contractor is responsible for the containment, proper

management and disposal of all lead-contaminated hazardous waste generated by

the process of demolishing the bridge. The Contractor is responsible for

implementing appropriate OSHA mandated personal protection standards related to

this process. Once the existing bridge is removed, the Contractor is solely

responsible for the care, custody, and control of the components of the existing

bridge and any hazardous waste generated as a result of the storage, recycling,

or disposal of the bridge components, including lead-coated steel. The

Contractor shall recycle or reuse the steel in accordance with the Maine

Department of Environmental Protection's "Maine Hazardous Waste Management

Regulations," Chapter 850. A copy of this regulation is available at MaineDOT's

offices on Child Street in Augusta. Payment for all labor, materials, equipment,

and other costs required to remove and dispose of the existing bridge will be

considered incidental to the bridge removal pay item.

*~ The following note is to be used when there is a survey monument attached to*

*the existing bridge. ~*

31. The Resident shall be informed a minimum of 2 weeks prior to performing any

Work that may disturb any survey control markers on the project. The Geodetic

Control and Survey Data section shall also be notified using the phone number on

the MaineDOT website. Disturbed markers will remain the property of the

Department and shall be transferred to the Resident to return the marker to the

Senior Geodetic Technician.