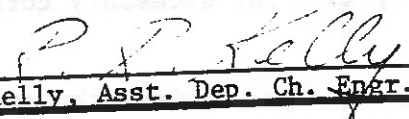


TO:		ENGINEERING INSTRUCTION											
Director, Preliminary Plan Review Bureau		NEW YORK STATE DEPARTMENT OF TRANSPORTATION											
<table border="1"> <tr> <td>FREE</td> <td>FINAL</td> </tr> <tr> <td>PHOTOGRAM.</td> <td>LANDSCAPE</td> </tr> <tr> <td colspan="2" style="text-align: center;">RECEIVED</td> </tr> <tr> <td colspan="2" style="text-align: center;">FACILITIES DESIGN SUBDIVISION</td> </tr> <tr> <td colspan="2" style="text-align: center;">JAN 27 1976</td> </tr> </table>		FREE	FINAL	PHOTOGRAM.	LANDSCAPE	RECEIVED		FACILITIES DESIGN SUBDIVISION		JAN 27 1976		SUBJECT: LEGAL LOADING OF HAULING VEHICLES	
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		Subject Code: 7.30											
Distribution:		Code: <u>EI 76-6</u>											
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APPROVED:		Supersedes:											
 R. R. Kelly, Asst. Dep. Ch. Engr., Construction Subdiv.													

Under the provision of Section 105-12, Construction Equipment, the Contractor is required to comply with the legal loading on portions of the existing pavement or structures that are to be retained. This requirement is critical to avoid incipient failures in our structures and in new pavements, particularly since the ultimate pavement strength is not developed until all the courses have been placed.

Statewide observations indicate that the enforcement of the weight limitations is highly variable and left to the discretion of the Project Engineer. The following guidelines should be enforced to insure a uniform statewide policy in the protection of the State's investment and to allow contractors and truckers the opportunity to bid competitively on hauling operations.

These procedures are intended to monitor and identify overloads and refer them to the proper enforcement authority, whether on or off the project limits.

A - Regional Office

1. During the preconstruction conference the contractor should be advised of the provision of Section 105-12, Construction Equipment.
2. Bring to the attention of the Deputy Chief Engineer Construction any non-compliance problems that cannot be resolved at the Regional level.
3. Prior to authorizing construction equipment overloads under Section 105-12, Construction Equipment, the Region is to obtain main office concurrence.

B - Project Engineer

1. Review the weight limitation as set forth in the Motor Vehicle and Traffic Law.
2. Where trucking is to be over offsite public roads or roadways to be preserved within the project limits, determine the approximate load that could be hauled within the legal weight limits for the various types of haul units that will be used on the contract.

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3. Make periodic computations to check whether the loads actually hauled are within legal limits. This can be done readily where the invoice or truck ticket gives the gross and net weights, as in the case of bituminous concrete. Volumetric computation of load can be used with other materials and added to the empty vehicle weight.
4. Where it is found that the hauling unit is overloaded, the contractor should be requested to investigate and promptly make any necessary correction in loading.
5. Should the loadings continue to exceed the legal limits, the appropriate law enforcement agency should be contacted, asking their assistance in checking the loadings and enforcement of legal limits over public highways.
6. Should any overweight problem continue, the Regional Office should be contacted for assistance.
7. All contractor requests to exceed the legal loading as provided for under Section 105-12, Construction Equipment, are to be forwarded to the Regional Office for review and comment.

THIS PROCEDURE IS NOT INTENDED TO ASSUME RESPONSIBILITIES OF ENFORCING AGENCIES BUT, RATHER, TO MONITOR ON A SAMPLING BASIS THE ADHERENCE TO LEGAL RESTRICTIONS.