



General Notes

1. Pier designed for H-15 loading (ASD) (ASCE 1989)  
Costs: 1. \$3000.00 or 2. \$24,000.00 or 3. \$1,200.00 or 4. \$2000.00  
2. Pier designed for uniform live load of 65 kN per sq. m and  
on this pier, connection between substructure steel and pile  
will be made with 100mm dia. A193 steel pipe and 100mm  
dia. steel plate and ultimate ACI 30900  
3. Pier design is based for deck is the type manufactured by  
Midlane Steel Products Co. Rankin, Pa. Deck of equipment  
structure may be designed for its weight and placed on  
G15's.

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| REVISIONS<br>1-7-38 - Shift Girders, web, stiffener angles,<br>suspension connection, floor beam and<br>all hangers and web splice                        |  | SUPERSTRUCTURE<br>DWA PROJECT NO ME1010D<br>DEER ISLE SEDGWICK BRIDGE DISTRICT<br>BRIDGE OVER EGGMOGGIN BEACH<br>FROM LITTLE DEER ISLE TO SEDGWICK<br>HANCOCK COUNTY MAINE |  |
| Quantities<br>Structural Steel in Girders<br>cabd. Bolt System ----- 170,000 lbs.<br>Roadway Deck ----- 42,142 sq ft<br>Timber Sidewalk ----- 6,827 sq ft |  | SUSPENSION BRIDGE<br>CROSS SECTION AND<br>STIFFENING GIRDERS   |  |
| 5 of 22   |  | ROBINSON AND STEINMAN<br>ENGINEERS<br>NEW YORK CITY  |  |
|   |  | SCALES AS NOTED<br>DRAWING NUMBER<br>RS 3310 - 5102<br>SEPTEMBER 14, 1937  |  |

