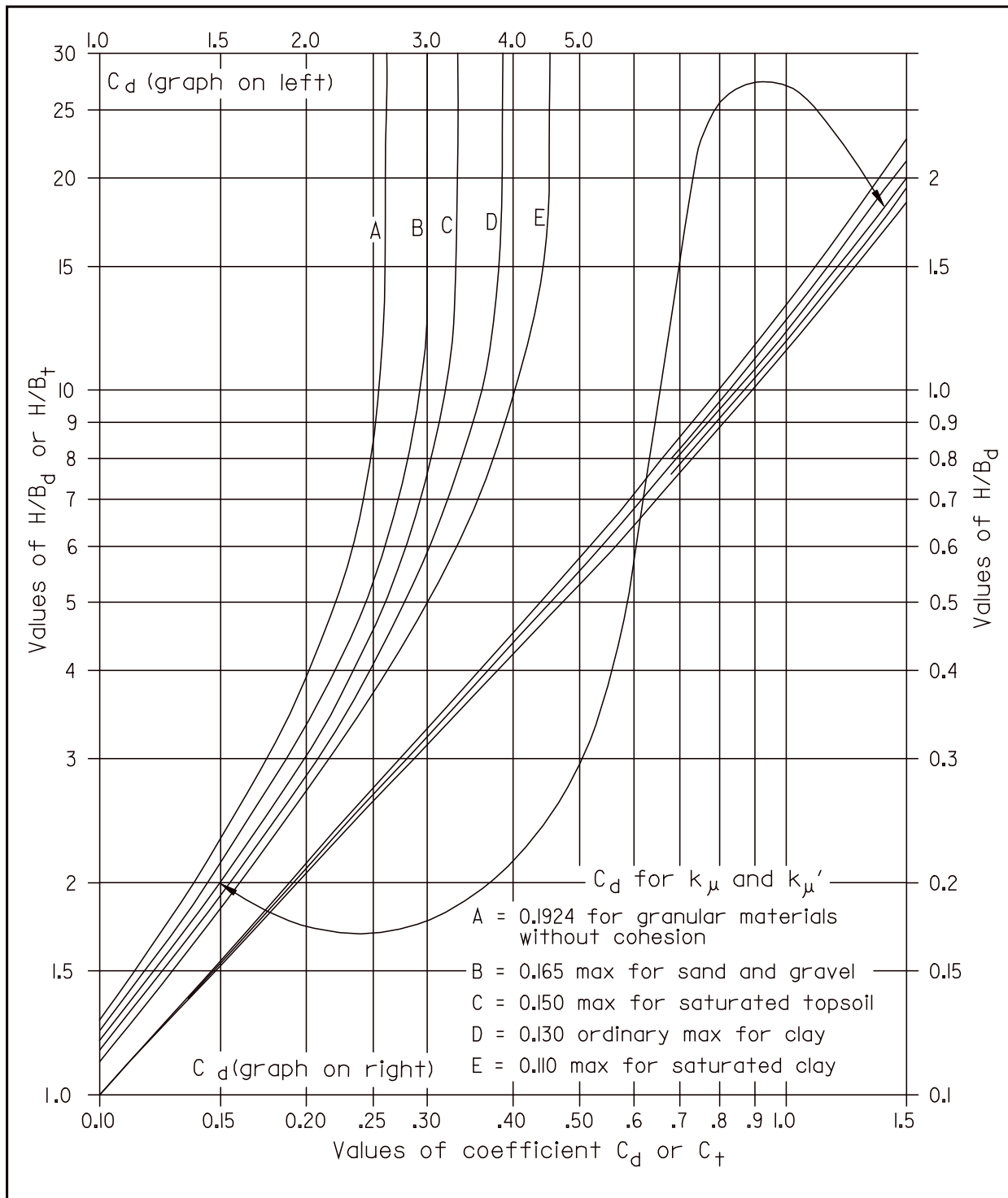


**APPENDIX J
NOMOGRAPHS & CHARTS FOR DESIGNING EARTH LOADS
ON CONDUITS**

Exhibit J.1 Load Coefficient (C_d) for Trench ConditionJ-3
Exhibit J.2 Load Coefficient (C_c) for Positive Projecting Embankment Condition.....J-4
Exhibit J.3 Load Coefficient (C_n) for Negative Projecting Embankment
And Induced Trench Embankment ConditionJ-5

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**Exhibit J.1 Load Coefficient (C_d) for Trench Condition
(Source: Reference 1)**

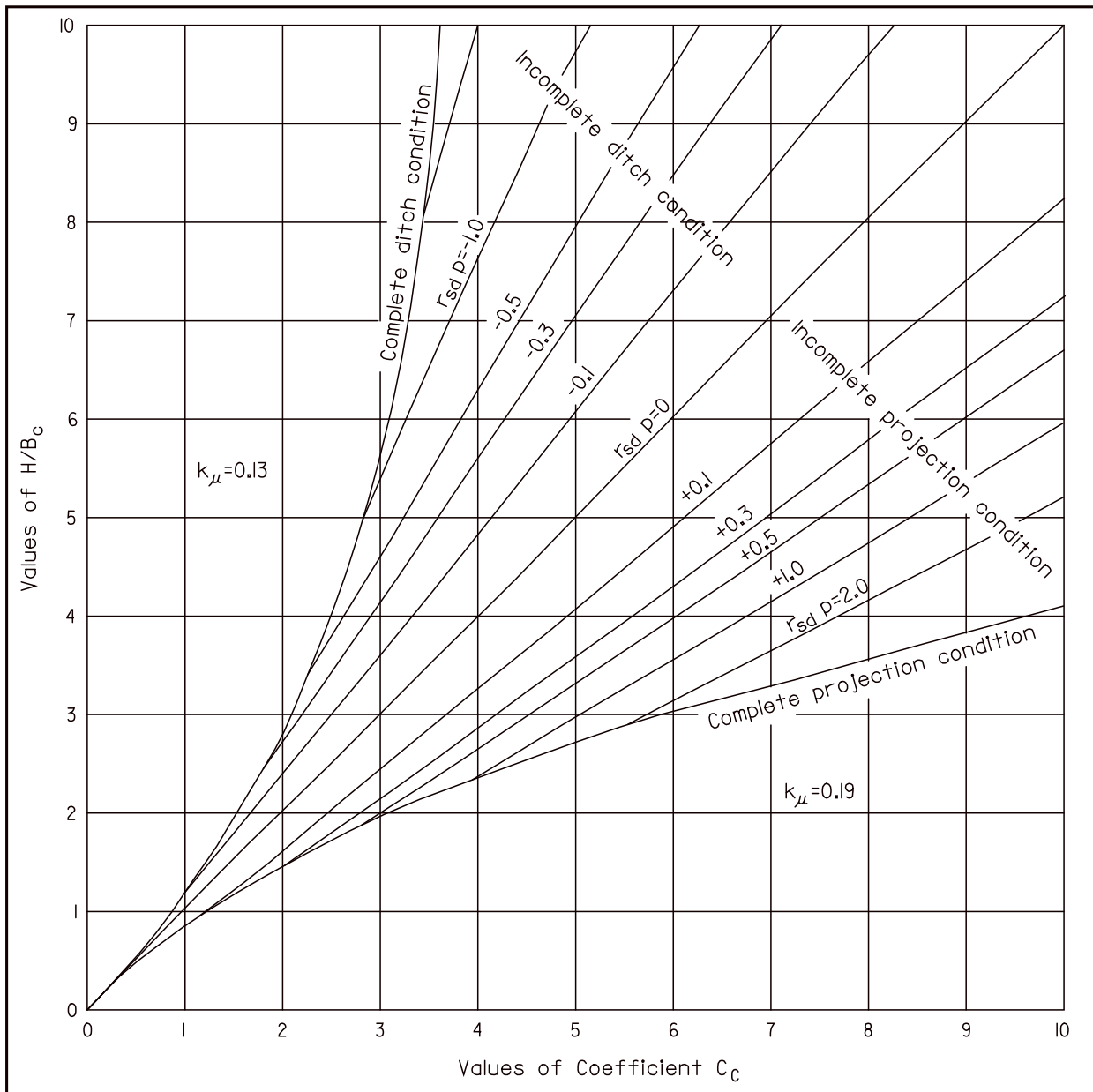
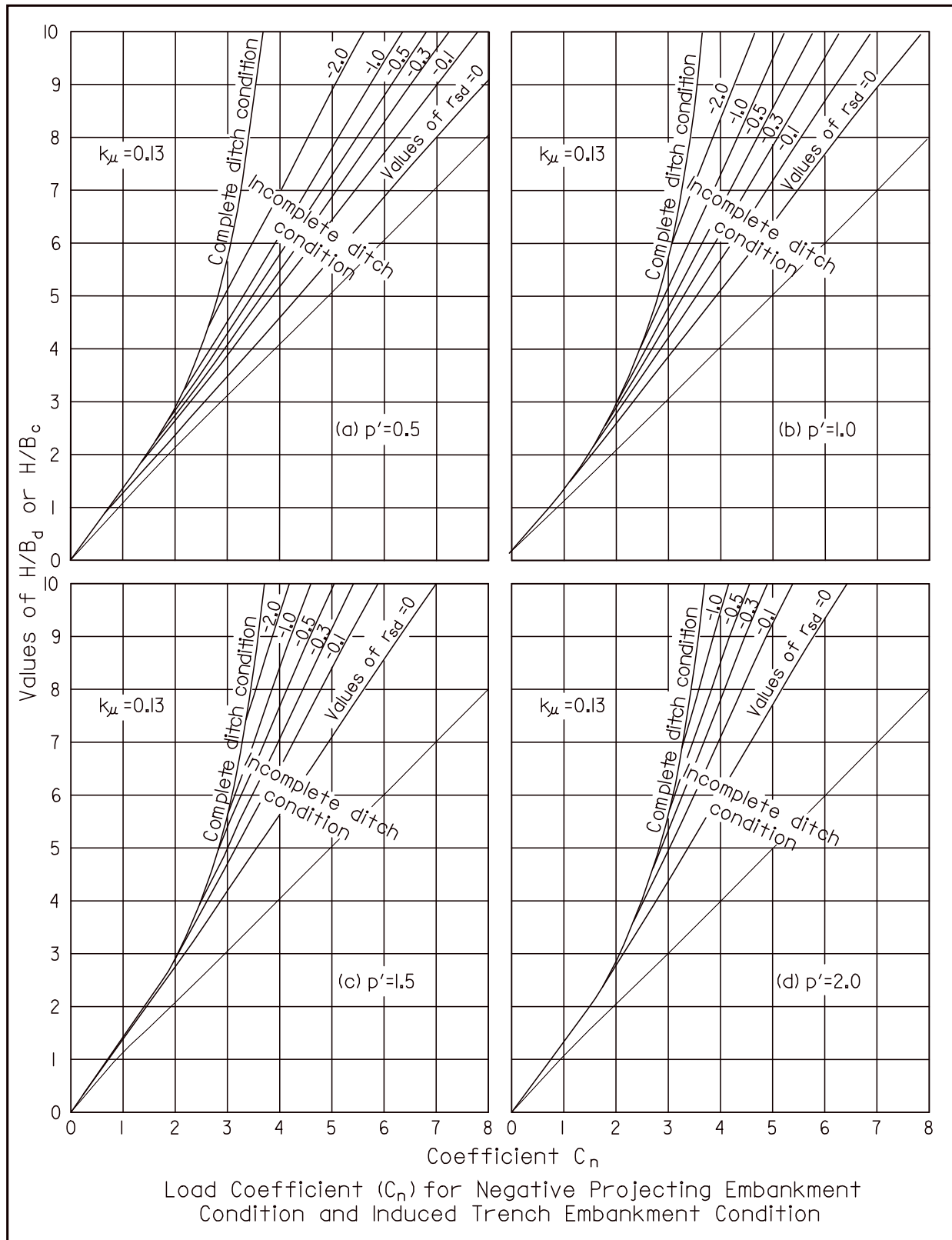


Exhibit J.2 Load Coefficient (C_c) for Positive Projecting Embankment Condition (Source: Reference 1)



Load Coefficient (C_n) for Negative Projecting Embankment Condition and Induced Trench Embankment Condition

Exhibit J.3 Load Coefficient (C_n) for Negative Projecting Embankment Condition and Induced Trench Embankment Condition (Source: Reference 1)

REFERENCES

1. American Society of Civil Engineers, Design and Construction of Sanitary and Storm Sewers, Manuals and Reports on Engineering Practice – No. 37, 1979 Edition.