

CONTENTS

Note to the Reader viii

Acknowledgements ix

Preface x

Introduction: The Problem of Interpretation i

PART I

I Questions of Identity 19

II Vitruvius and Theory 33

III The Dynamics of Design 49

IV Ground Rules: Principles of Number and Measure 71

V Ground Rules: Arithmetic and Geometry 87

VI Coping with Columns: The Elevation 109

VII A Genius for Synthesis: The Corinthian Order 135

PART II

VIII Trajan's Column 161

IX The Enigma of the Pantheon: The Interior 177

X The Enigma of the Pantheon: The Exterior 199

APPENDICES

A Tabulated Measurements of Selected Buildings 214

Measurements and Analysis relating to the Corinthian Order 221

Abbreviations 226

Notes 228

Bibliography 245

Index 261

Illustration Credits 269