

Learning Resource Centre, JUIT

List of Indian Standards (IS) Codes and Indian Roads Congress (IRC) Codes available in Hard Copy at JUIT Library

S. No.	Title	Location	Copies
1	Approach Document for Assessment of Remaining Life of Concrete Bridges	RES IRC:SP:60 IND	1
2	Approach Document on Whole Life Costing for Bridges in India	RES IRC:SP:61 IND	1
3	Bridge Inspector's Reference Manual	RES IRC:SP:52 IND	1
4	Bridge Loadings Round the World	RES IRC:SP:04 IND	1
5	Code of Practice for Curing of Cement Concrete Pavements	RES IRC:84 IND	1
6	Code of Practice for Maintenance of Bituminous Surfaces of Highways	RES IRC:82 IND	1
7	Code of Practice for Road Markings	RES IRC:35 IND	1
8	Code of Practice for Road Signs	RES IRC:67 IND	1
9	Considerations in the Design and Sinking of Well Foundations for Bridge Piers; Paper No 238 by B. Balwant Rao and C. Muthuswamy	RES IRC:PN:238 IND	1
10	Construction of a Ghat Road From Bodinayakanur to Bodimettu"; Paper No. 257 by E.C.Chandrasekharan	RES IRC:PN:257 IND	1
11	Design Criteria for Prestressed Concrete Road Bridges (Post-Tensioned Concrete)	RES IRC:18 IND	1
12	Design Tables for Horizontal Curves for Highways	RES IRC:38 IND	1
13	Dimensions and Weights of Road Design Vehicles	RES IRC:3 IND	1
14	Directory of Indigenous Manufacturers of Road/Bridge Construction Machinery & Important Bridge Components	RES IRC:SP:29 IND	1
15	Experience in the Improvement and Modernization of Roads in Tamil Nadu"; Paper No. 317 by E.C. Chandrasekharan	RES IRC:PN:317 IND	1
16	General Guidelines About the Equipment for Bituminous Surface Dressing	RES IRC:SP:34 IND	1
17	Geometric Design Standards for Rural (Non-Urban) Highways	RES IRC:73 IND	1
18	Geometric Design Standards for Urban Roads in Plains	RES IRC:86 IND	1
19	Guidelines for Capacity of Roads in Rural Areas	RES IRC:64 IND	1
20	Guidelines for Capacity of Urban Roads in Plain Areas	RES IRC:106 IND	1
21	Guidelines for Control of Access on Highways	RES IRC:62 IND	1
22	Guidelines for Corrosion Prevention, Monitoring and Remedial Measures for Concrete Bridge Structures	RES IRC:SP:80 IND	1
23	Guidelines for Design and Construction of River Training and Control Works for Road Bridges	RES IRC:89 IND	1
24	Guidelines for Design of Causeways and Submersible Bridges	RES IRC:SP:82 IND	1
25	Guidelines for Design of Continuously Reinforced Concrete Pavement with Elastic Joints	RES IRC:101 IND	1
26	Guidelines for Design of Horizontal Curves for Highways and Design Tables	RES IRC:38 IND	1
27	Guidelines for Environmental Impact Assessment of Highway Projects	RES IRC:104 IND	1
28	Guidelines for Evaluation of Load Carrying Capacity of Bridges	RES IRC:SP:37 IND	1
29	Guidelines for Inspection and Maintenance of Bridges	RES IRC:SP:35 IND	1
30	Guidelines for Load Testing of Bridges	RES IRC:SP:51 IND	1
31	Guidelines for Maintenance, repair and Rehabilitation of Cement Concrete Pavements	RES IRC:SP:83 IND	1
32	Guidelines for Pedestrian Facilities	RES IRC:103 IND	1

S. No.	Title	Location	Copies
33	Guidelines for Repair and Rehabilitation of Steel Bridges	RES IRC:SP:74 IND	1
34	Guidelines for Retrofitting of Steel Bridges by Prestressing	RES IRC:SP:75 IND	1
35	Guidelines for Selection, Operation and Maintenance of Bituminous Hot Mix Plant	RES IRC:90 IND	1
36	Guidelines for Steel Pedestrian Bridges	RES IRC:SP:56 IND	1
37	Guidelines for Strengthening of Flexible Road Pavements Using Benkelman Beam Deflection Technique	RES IRC:81 IND	1
38	Guidelines for Surface Evenness of Highway Pavements	RES IRC:SP:16 IND	1
39	Guidelines for the Design and Erection of Falsework for Road Bridges	RES IRC:87 IND	1
40	Guidelines for the Design of At-Grade Intersections in Rural & Urban Areas	RES IRC:SP:41 IND	1
41	Guidelines for the Design of Flexible Pavements	RES IRC:37 IND	1
42	Guidelines for the Design of High Embankments	RES IRC:75 IND	1
43	Guidelines for the Design of Interchanges in Urban Areas	RES IRC:92 IND	1
44	Guidelines for the Design of Plain Jointed Rigid Pavements for Highways	RES IRC:58 IND	1
45	Guidelines for the Design of Small Bridges and Culverts	RES IRC:SP:13 IND	1
46	Guidelines for the Use of Dry Lean Concrete As Sub-Base for Rigid Pavement	RES IRC:SP:49 IND	2
47	Guidelines for the Use of Soil-Lime Mixes in Road Construction	RES IRC:51 IND	1
48	Guidelines for Traffic Prediction on Rural Highways	RES IRC:108 IND	1
49	Guidelines for Type Designs for Check Barriers	RES IRC:41 IND	1
50	Guidelines for Use of Fly Ash in Road Embankments	RES IRC:SP:58 IND	1
51	Guidelines for Use of Geotextiles in Road Pavements and Associated Works	RES IRC:SP:59 IND	1
52	Guidelines for Wet Mix Macadam	RES IRC:109 IND	1
53	Guidelines on Accommodation of Utility Services on Roads in Urban Areas	RES IRC:98 IND	1
54	Guidelines on Bulk Bitumen Transportation and Storage Equipment	RES IRC:SP:39 IND	1
55	Guidelines on Design and Installation of Road Traffic Signals	RES IRC:93 IND	1
56	Guidelines on Format for IRC Standards	RES IRC:SP:36 IND	1
57	Guidelines on Low-Cost Traffic Management Techniques for Urban Areas	RES IRC:SP:43 IND	1
58	Guidelines on Quality Systems for Road Bridges: plain , reinforced, prestressed and composite concrete	RES IRC:SP:47 IND	1
59	Guidelines on Quality Systems for Roads	RES IRC:SP:57 IND	1
60	Guidelines on Regulation and Control of Mixed Traffic in Urban Areas	RES IRC:70 IND	1
61	Guidelines on Road Drainage	RES IRC:SP:42 IND	1
62	Guidelines on Safety in Road Construction Zones	RES IRC:SP:55 IND	1
63	Guidelines on Techniques for Strengthening and Rehabilitation of Bridges	RES IRC:SP:40 IND	1
64	Guidelines on the Choice and Planning of Appropriate Technology in Road Construction	RES IRC:SP:24 IND	1
65	Guidelines on Urban Drainage	RES IRC:SP:50 IND	1
66	Guidelines on Use of Polymer and Rubber Modified Bitumen in Road Construction	RES IRC:SP:53 IND	1
67	Guidelines on Maintenance of Road Rollers	RES IRC:SP:25 IND	1
68	Handbook of Quality Control for Construction of Roads and Runways	RES IRC:SP:11 IND	1
69	Highway Safety Code	RES IRC:SP:44 IND	1
70	Hill Road Manual	RES IRC:SP:48 IND	1
71	International Seminar on Expressways/High Speed Facilities in Developing Countries; proceedings hosted by Govt. of Karnataka , Bangalore, India, June 13-16, 1991	RES IRC:INT-SEM:91 IND	1

S. No.	Title	Location	Copies
72	International Seminar on Highway Rehabilitation & Maintenance; proceedings, New Delhi, November 12-13, 1999	RES IRC:INT-SEM:99 IND	1
73	International Seminar on Highway Safety Management and Devices - Technical Papers; 6th - 7th November, 1998	RES IRC:INT-SEM:98 IND	1
74	International Seminar on Highway Safety Management and Devices-proceedings; November 6th-7th, 1998 (New Delhi)	RES IRC:INT-SEM:98 IND	1
75	International Seminar on New Trends in Highway Construction; Technical Paper, New Delhi, 13-14 November, 1997	RES IRC:INT-SEM:97 IND	1
76	International Seminar on Road Safety; Srinagar, September 17-18,1986 (Preliminary Publication)	RES IRC:INT-SEM:86 IND	1
77	International Seminar on Rural Transportation, Keynote Papers, New Delhi; April 26 - 28, 1989	RES IRC:INT-SEM:89 IND	1
78	International Seminar on Rural Transportation; preliminary publication, April 26-28, 1989, New Delhi (India) hosted by Delhi Administration, organised by Indian Roads Congress	RES IRC:INT-SEM:89 IND	1
79	International Seminar on Sustainable Development in Road Transport; proceedings, New Delhi, India, November 8-10, 2001	RES IRC:INT-SEM:01 IND	1
80	International Seminar on Sustainable Development in Road Transport; Vol - I: Technical Papers, New Delhi, India, November 8-10, 2001	RES IRC:INT-SEM:01 IND	1
81	International Seminar on Sustainable Development in Road Transport; Vol - II: Technical Papers, New Delhi, India, November 8-10, 2001	RES IRC:INT-SEM:01 IND	1
82	IS 1343:1980 Code of Practice for Prestressed Concrete (First Revision)	RES IS 1343:1980 BUR	33
83	IS 1893:2002 Criteria for earthquake resistant design of steel structures: Part 1 General provisions and buildings	RES IS 1893:2002 BUR	36
84	IS 456:2000 Plain and Reinforced Concrete Code of Practice	RES IS 456:2000 BUR	56
85	IS 6403:1981 Code of Practice for Determination of Breaking Capacity of Shallow Foundations	RES IS 6403:1981 BUR	33
86	IS 800:2007 Code of Practice for General Construction in Steel (Third Revision)	RES IS 800:2007 BUR	103
87	IS 8009:1976 Code of Practice for Calculation of Settlements of Foundations - Part I : Shallow Foundations Subjected to Symmetrical Static Vertical Loads	RES IS 8009:1976 BUR	32
88	Lateral and Vertical Clearances at Underpasses for Vehicular Traffic	RES IRC:54 IND	1
89	Manual For Design, Construction & Maintenance of Gravel Roads	RES IRC:SP:77 IND	1
90	Manual for Highway Bridge Maintenance Inspection	RES IRC:SP:18 IND	1
91	Manual for Road Investment Decision Model	RES IRC:SP:38 IND	1
92	Manual for Survey, Investigation and Preparation of Road Projects	RES IRC:SP:19 IND	1
93	Manual for the Application of the Critical Path Method to Highway Projects in India	RES IRC:SP:14 IND	1
94	Manual on Economic Evaluation of Highway Projects in India	RES IRC:SP:30 IND	1
95	Policy on Roadside Advertisements	RES IRC:46 IND	1
96	Proforma for Record of Test Values of Locally Available Pavement Construction Materials	RES IRC:42 IND	1
97	Project Preparation Manual for Bridges	RES IRC:SP:54 IND	1
98	Recommendations About Overlays on Cement Concrete Pavements	RES IRC:SP:17 IND	1
99	Recommendations about the Alignment Survey and Geometric Design of Hill Roads	RES IRC:52 IND	1
100	Recommendations for Estimating the Resistance of Soil Below the Maximum Scour Level in the Design of Well Foundations of Bridges	RES IRC:45 IND	1
101	Recommendations for Road Construction in Waterlogged Areas	RES IRC:34 IND	1

S. No.	Title	Location	Copies
102	Recommendations for the Sizes for Each Type of Road Making Machinery to Cater to the General Demand of Road Works	RES IRC:SP:22 IND	1
103	Recommended Design Criteria for the Use of Cement-Modified Soil in Road Construction	RES IRC:50 IND	1
104	Recommended Practice for Accelerated Strength Testing and Evaluation of Concrete for Road and Airfield Constructions	RES IRC:85 IND	1
105	Recommended Practice for Bituminous Penetration Macadam	RES IRC:20 IND	1
106	Recommended Practice for Lime Flyash Stabilised Soil Base/Sub-Base in Pavement Construction	RES IRC:88 IND	1
107	Recommended Practice for Location and Layout of Roadside Motor-Fuel Filling and Motor-Fuel Filling-Cum-Service Stations	RES IRC:12 IND	1
108	Recommended Practice for Numbering Bridges and Culverts	RES IRC:7 IND	1
109	Recommended Practice for Open Graded Premix Carpet	RES IRC:14 IND	1
110	Recommended Practice for Preparation of Notations	RES IRC:71 IND	1
111	Recommended Practice for Road Delineators	RES IRC:79 IND	1
112	Recommended Practice for Sand - Bitumen Base Courses	RES IRC:55 IND	1
113	Recommended Practice for Sealing of Joints in Concrete Pavements	RES IRC:57 IND	1
114	Recommended Practice for Sight Distance on Rural Highways	RES IRC:66 IND	1
115	Recommended Practice for the Construction of Earth Embankments for Road Woks	RES IRC:36 IND	1
116	Recommended Practice for the Design an Layout of Cycle Tracks	RES IRC:11 IND	1
117	Recommended Practice for the Pulverization of Black Cotton Soils for Lime Stabilisation	RES IRC:49 IND	1
118	Recommended Practice for Tools, Equipment and Appliances for Concrete Pavement Construction	RES IRC:43 IND	1
119	Recommended Practice for Traffic Rotaries	RES IRC:65 IND	1
120	Recommended Practice for Treatment of Embankment Slopes for Erosion Control	RES IRC:56 IND	1
121	Recommended Practice for Use and Upkeep of Equipment, Tools and Appliances for Bituminous Pavement Construction	RES IRC:72 IND	1
122	Report Containing Recommendations of IRC Ragnal Workshops on Rural Road Development	RES IRC:SP:26 IND	1
123	Report Containing Recommendatons of the IRC Regional Workshops on Highway Safety	RES IRC:SP:27 IND	1
124	Ribbon Development Along Highways and its Prevention	RES IRC:SP:15 IND	1
125	Road Accident Forms A-1 and 4	RES IRC:53 IND	1
126	Road Transport and Energy	RES IRC:SP:28 IND	1
127	Roads in the Service of the Nation:profile-to commemorate international seminar on sustainable development in road transport ; 8-10 November 2001, New Delhi (India)	RES IRC:INT-SEM:01 IND	1
128	Route Marker Signs for National Highways	RES IRC:2 IND	1
129	Route Marker Signs for State Routes	RES IRC:31 IND	1
130	Rural Roads Manual	RES IRC:SP:20 IND	1
131	Seminar on " Integrated Development of Rural and Arterial Road Network for Socio-Economic Growth; Vol. -I: Technical Papers, Vigyan Bhawan, New Delhi, 5-6 December, 2003	RES IRC:SEM:03 IND	1
132	Seminar on " Integrated Development of Rural and Arterial Road Network for Socio-Economic Growth; Vol. -II: Technical Papers, Vigyan Bhawan, New Delhi, 5-6 December, 2003	RES IRC:SEM:03 IND	1

S. No.	Title	Location	Copies
133	Seminar on "Construction of Roads in Hill Areas": Proceedings; (Nainital: July 7-9: 1985)	RES IRC:SEM:85 IND	1
134	Seminar on "Financial Management and Institutional Reforms in Highway Sector"; Technical Papers, Vigyan Bhawan, New Delhi , 18-19 November, 2002	RES IRC:SEM:02 IND	1
135	Seminar on "Financing, Implementation and Operation of Highways in 21st Century"; Technical Papers, Vigyan Bhawan, New Delhi, 24-25 September, 2000	RES IRC:SEM:2K IND	1
136	Seminar on Bituminous Roads: Design and Construction Aspects ; proceedings , New Delhi - August 25-26,1994	RES IRC:SEM:94 IND	1
137	Seminar on Design, Construction & Maintenance of Hill Roads: proceedings; Shimla, June 19-20, 1995	RES IRC:SEM:95 IND	1
138	Seminar on Financing, Implementation and Operation of Highways in 21st Century; proceedings, New Delhi, September 24-25, 2000	RES IRC:SEM:2K IND	1
139	Seminar on Modernisation of Highways; proceedings, New Delhi, May 17-19, 1990	RES IRC:SEM:90 IND	1
140	Seminar on Perspective Planning for Road Development in India ; Vol - I ; Technical Papers, New Delhi, October 7-8, 1996	RES IRC:SEM-V1:96 IND	1
141	Seminar on Perspective Planning for Road Development in India ; Vol - II ; Technical Papers, New Delhi, October 7-8, 1996	RES IRC:SEM-V2:96 IND	1
142	Seminar on Private Sector Participation in Highway Development: proceedings, New Delhi - September 28-29, 1995	RES IRC:SEM:95 IND	1
143	Space Standards for Roads in Urban Areas	RES IRC:69 IND	1
144	Specification for Bituminous Concrete (Ashphaltic Concrete) for Road Pavement	RES IRC:29 IND	1
145	Specification for Dense Bituminous Macadam	RES IRC:94 IND	1
146	Specification for Priming of Base Course with Bituminous Primers	RES IRC:16 IND	1
147	Specification for Semi-Dense Bituminous Concrete	RES IRC:95 IND	1
148	Specifiction for Mix Seal Surfacing (MSS) Close- Graded Pre Mix Surfacing (CGPS)	RES IRC:SP:78 IND	1
149	Standard for Vertical and Horizontal Clearances of Overhead Electric Power and Telecommunication Lines as Related to Roads	RES IRC:32 IND	1
150	Standard Letters and Numerals of Different Heights for Use on Highway Signs	RES IRC:30 IND	1
151	Standard Procedure for Evaluation and Condition Surveys of Stabilised Soil Roads	RES IRC:33 IND	1
152	Standard Specifications and Code of Practice for Construction of Concrete Roads	RES IRC:15 IND	1
153	Standard Specifications and Code of Practice for Road Bridge, Section-3: cement concrete (plain and reinforced)	RES IRC:21 IND	1
154	Standard Specifications and Code of Practice for Road Bridges, Section-1: general features of design	RES IRC:5 IND	1
155	Standard Specifications and Code of Practice for Road Bridges, Section-2: loads and stresses	RES IRC:6 IND	1
156	Standard Specifications and Code of Practice for Road Bridges, Section-4: composite construction	RES IRC:22 IND	1
157	Standard Specifications and Code of Practice for Road Bridges, Section-5: steel road bridges	RES IRC:24 IND	1
158	Standard Specifications and Code of Practice for Road Bridges, Section-9: bearings, part-I: metallic bearings	RES IRC:83(PT-I) IND	1
159	Standard Specifications and Code of Practice for Road Bridges, Section-9: bearings; part II: elastomeric bearings	RES IRC:83(PT-II) IND	1
160	Standard Specifications and Code of Practice for Road Bridges, Section-9: bearings; part III: pot-cum-ptfe, pin and metallic guide bearings	RES IRC:83(PT-III) IND	1
161	Standard Specifications and Code of Practice for Road Bridges; Section I: Paper No. 109 and Section II: Paper No. 112	RES IRC:PN:109 IND	1

S. No.	Title	Location	Copies
162	Standard Specifications and Code of Practice for Road Bridges; Section VI : Composite Construction	RES IRC:22 IND	1
163	Standard Specifications and Code of Practice for Road Bridges; Section-5: brick, stone and cement concrete block masonry	RES IRC:40 IND	1
164	Standard Specifications and Code of Practice for Road Bridges; Section-7: foundations and substructure	RES IRC:78 IND	1
165	Standard Specifications and Code of Practice for Water Bound Macadam	RES IRC:19 IND	1
166	Standards for Road-Rail Level Crossings	RES IRC:39 IND	1
167	Standard Specification and Code of Practice for Prime and Tack Coat	RES IRC:16 IND	1
168	State of the Art : Granular and Bound Bases and Sub-Bases	RES IRC:SR:11 IND	1
169	State of the Art: Application of Geotextiles in Highway Engineering	RES IRC:SR:12 IND	1
170	State of the Art: Behaviour of Concrete Under Sea-Water and in Marine Environment	RES IRC:SR:10 IND	1
171	State of the Art: Compaction of Earthwork and Subgrades	RES IRC:SR:3 IND	1
172	State of the Art: Corrosion and Corrosion Protection of Prestressed Concrete Bridges in Marine Environment	RES IRC:SR:18 IND	1
173	State of the Art: Development of Bridge Bearings	RES IRC:SR:20 IND	1
174	State of the Art: High Embankments on Soft Ground - Part A - Stage Construction	RES IRC:SR:13 IND	1
175	State of the Art: High Embankments on Soft Ground - Part B - Ground Improvement	RES IRC:SR:14 IND	1
176	State of the Art: Landslide Correction Techniques	RES IRC:SR:15 IND	1
177	State of the Art: Lime-Soil Stabilization	RES IRC:SR:1 IND	1
178	State of the Art: Non-Destructive Testing Techniques of Concrete Bridges	RES IRC:SR:17 IND	1
179	State of the Art: Reinforced Soil Structures Applicable to Road Design and Construction	RES IRC:SR:16 IND	1
180	State of the Art: Underwater Scanning and Repairing of Bridge Components	RES IRC:SR:19 IND	1
181	Steel Fibre Reinforced Concrete for Pavements	RES IRC:SP:46 IND	1
182	Tentative Guidelines for Cement Concrete Mix Design for Pavements: for non-air entrained and continuously graded concrete)	RES IRC:44 IND	1
183	Tentative Guidelines for Construction of Cement Concrete Pavements in Cold Weather	RES IRC:91 IND	1
184	Tentative Guidelines for Construction of Cement Concrete Pavements in Hot Weather	RES IRC:61 IND	1
185	Tentative Guidelines for Conventional, Thin and Ultra-thin Whitetopping	RES IRC:SP:76 IND	1
186	Tentative Guidelines for Design of Gap Graded Cement Concrete Mixes for Road Pavements	RES IRC:59 IND	1
187	Tentative Guidelines for Lean-Cement Concrete and Lean Cement-Fly Ash Concrete as a Pavement Base or Subbase	RES IRC:74 IND	1
188	Tentative Guidelines for Repair of Concrete Pavements Using Synthetic Resins	RES IRC:77 IND	1
189	Tentative Guidelines for Structural Strength Evaluation of Rigid Airfield Pavements	RES IRC:76 IND	1
190	Tentative Guidelines for the use of Lime-Fly Ash Concrete as Pavement Base or Sub-Base	RES IRC:60 IND	1
191	Tentative Guidelines for the use of Low Grade Aggregates and soil Affregate Mixtures in Road Pavement Construction	RES IRC:63 IND	1
192	Tentative Guidelines on Cement-Fly Ash Concrete for Rigid Pavement Construction	RES IRC:68 IND	1
193	Tentative Guidelines on the Provision of Speed Breakers for Control of Vehicular Speeds on Minor Roads	RES IRC:99 IND	1

S. No.	Title	Location	Copies
194	Tentative Recommendations on the Provision of Parking Spaces for Urban Areas	RES IRC:SP:12 IND	1
195	Tentative Specification for Bituminous Concrete (Asphaltic Concrete) for Airfield Pavements	RES IRC:105 IND	1
196	Tentative Specification for Bituminous Macadam (Base & Binder Course)	RES IRC:27 IND	1
197	Tentative Specification for Bituminous Surface Dressing Using Precoated Aggregates	RES IRC:48 IND	1
198	Tentative Specification for Built-Up Spray Grout	RES IRC:47 IND	1
199	Tentative Specification for Single Coat Bituminous Surface Dressing	RES IRC:17 IND	1
200	Tentative Specification for Single Coat Surface Dressing Using Cationic Bitumen Emulsion	RES IRC:100 IND	1
201	Tentative Specification for Slurry Seal and Microsurfacing	RES IRC:SP:81 IND	1
202	Tentative Specification for Two Coat Bituminous Surface Dressing	RES IRC:23 IND	1
203	Tentative Specification for Two-Coat Surface Dressing Using Cationic Bitumen Emulsion	RES IRC:96 IND	1
204	Tentative Specifications for Bitumen Mastic Wearing Courses	RES IRC:107 IND	1
205	Tentative Specifications for Stone Matrix Asphalt	RES IRC:SP:79 IND	1
206	Tentative Specifications for the Construction of Stabilized Soil Roads with Soft Aggregate in Areas of Moderate and High Rainfall	RES IRC:28 IND	1
207	The Use of Restrained-Neoprene Bearings in Civil Engineering; Paper No 278 by J.W.Slottie and P.S. Gokhale	RES IRC:PN:278 IND	1
208	Time Series Data on Road Transport Passenger and Freight Movement (1951-1991)	RES IRC:SP:45 IND	1
209	Traffic Census on Non-Urban Roads	RES IRC:9 IND	1
210	Traffic Studies for Planning Bypasses Around Towns	RES IRC:102 IND	1
211	Type Design for 200-Metre Stones	RES IRC:26 IND	1
212	Type Design for Boundary Stones	RES IRC:25 IND	1
213	Type Design for Highway Kilometre Stones	RES IRC:8 IND	1
214	Type Design for Pick-Up Bus Stops on Rural (i.e. Non-Urban) Highways	RES IRC:80 IND	1
215	Vertical Curves for Highways	RES IRC:SP:23 IND	1
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