



BRIDGE DATA CODING SHEET

Bridge File No. & Direction: 1 _ _ _ _ _ | 6 _ _ _ _

Date: _____

Insert New Record Change Fields in a Record

Initiator's Name: _____

3	Associated File Numbers at this site	11 _ _ _ _ _		16 _ _ _ _ _						
4	Legal Land Location (eg SSW 14 – 057 – 09 –4)	21 _ _ _ _ _		24 _ _ _ _ _		26 _ _ _ _ _		29 _ _ _ _ _		31 _ _ _ _ _
5	Bridge Name or Nearest Place Name	32 _ _ _ _ _								
6,7	Stream Name or Facility Crossed, Control Section & Sequence No. If Bridge goes over M or S Highway	44 _ _ _ _ _ 56 _ _ _ _ _ 59 _ _ _ _ _ € _ _ _ _ _								
8	Electoral District	64 _ _ _ _ _								
9,10	Region Number and Highway District	66 _ _ 67 _ _								
11,12,13	Highway Number, Control Section, and Bridge Sequence Number within Control Section (km)	69 _ _ _ _ _ 73 _ _ _ _ _ 76 _ _ _ _ _ € _ _ _ _ _								
14	Local Municipal Area.	11 _ _ _ _ _								
15,16	Bridge Category and Bridge Usage	14 _ _ 15 _ _								
17,18	Span Types (Principal and Secondary and Span Types: Continuous or Simple or Hinged or Partial)	17 _ _ _ _ _ 20 _ _ _ _ _ 23 _ _								
19	Construction Years (Prime and Last)	24 _ _ _ _ _ 26 _ _ _ _ _								
20,21,22,23	Edge Elements (Curb, Posts, Rails & Sidewalk)	28 _ _ 29 _ _ 30 _ _ 31 _ _								
24,25	Wearing Surface, Deck Joints	32 _ _ 33 _ _ _ _ _								
26,27	Sub-Deck, Bearing (Cat & Type) Expansion & Fixed	36 _ _ 37 _ _ _ _ _ 40 _ _ _ _ _								
28	Substructure (Foundation, Shaft, Cap) (*ABUT-PIER-PIER)	43 _ _ _ _ _ 46 _ _ _ _ _ 49 _ _ _ _ _								
29	Number of Spans or Number of Culverts	52 _ _ _ _ _								
30	Span Lengths (m) or Culvert Diameters (m)	54 _ _ _ _ _ € _ _ 58 _ _ _ _ _ € _ _ 62 _ _ _ _ _ € _ _ 66 _ _ _ _ _ € _ _ 70 _ _ _ _ _ € _ _								
31,58	Bridge or Culvert Length (m), Deck Protection System	74 _ _ _ _ _ € _ _ 78 _ _ _ _ _								
32	Theoretical Bridge Length (out/out Fills m)	11 _ _ _ _ _ € _ _								
33	Skew (+ for RHF, & - for LHF)	15 _ _ _ _ _								
34,35	Clear Roadway, Gross Deck Width (m)	18 _ _ _ _ _ € _ _ 21 _ _ _ _ _ € _ _								
36	Vertical Clearance a. Over (m) or b. Under (m)	24 _ _ _ _ _ € _ _ 26 _ _ _ _ _ € _ _								
37	Roadway Surface above Stream bed (m)	28 _ _ _ _ _ € _ _								
38	Water Control Authority	31 _ _ _ _ _								
39	Drainage Area (sq. km)	34 _ _ _ _ _								
40, 41	Design Flow (cubic meters/sec) and Frequency	39 _ _ _ _ _ 44 _ _ _ _ _								
42,43	Total Cost (thousand dollars) & Code	47 _ _ _ _ _ 52 _ _ _ _ _								
44	Structural Steel Weight (Tonnes)	53 _ _ _ _ _								
45,46	Design Load, Construction Years (Substructure, Upgrade)	58 _ _ _ _ _ 63 _ _ _ _ _ 65 _ _ _ _ _								
47	Utilities: Telephone, Gas, Power, Lights, Other, None	67 _ _ 68 _ _ 69 _ _ 70 _ _ 71 _ _ 72 _ _								
48,49,56	Information Status Code & Date, Units of Original Structure, Highway Subsystem	73 _ _ 74 _ _ _ _ _ 78 _ _ 79 _ _ _ _ _								
51	Bridge Co-ordinates - Offset West, X-Co-ordinate Offset South, Y-Co-ordinate	11 _ _ _ _ _ 15 _ _ _ _ _ 26 _ _ _ _ _ 30 _ _ _ _ _								
52	Detour Length (km)	41 _ _ _ _ _								
53	Road Classification (BIM Manual Types ONLY)	44 _ _ _ _ _ 47 _ _ _ _ _ Δ _ _ 51 _ _ _ _ _								
20,21,22,23	Secondary Span: Curb, Post, Rail, Sidewalk	54 _ _ 55 _ _ 56 _ _ 57 _ _								
24,26,57,59,60	Sec. Span:/ Wearing Surface,/ Sub-Deck,/ Inspect/ Structure Number,/ Structure Status.	58 _ _ 59 _ _ 60 _ _ 61 _ _ _ _ _ 63 _ _ _ _ _								
54	AADT (Type, Number, Year)	65 _ _ 66 _ _ _ _ _ 72 _ _ _ _ _								
55	Responsible Road Authority	74 _ _ _ _ _								
	DO NOT USE Card Columns 77,78,79,80	77 _ _ _ _ _								

Comments: _____