Structures Metadata

Kansas Department of Transportation
Planning - GAD Unit

SIT	SIT Description	SAT	SAT Name	SAT Description	Rqd	Type	SAD	Min	Max	Dcm	Len	Seq	SALVal	Sal Meaning
ACTV	**Attributes that describe activities against a bridge.**	**BP05**	**Plan Preparer**	**The agency that prepared the project plans.**	**N**	**LIST**	**APN**				1	13	0	UNKNOWN - The preparer of the plans is not known.
											1	13	1	KDOT - The plans were prepared by KDOT
											1	13	2	COUNTY - The plans were prepared by the county
											1	13	3	CITY - The plans were prepared by the city
											1	13	4	CORP OF ENG - The plans were prepared by the Corps of Engineers
											1	13	5	OTHER FED - The plans were prepared by some other federal agency
											1	13	6	RAILROAD - The plans were prepared by a railroad
											1	13	7	CONSULTANT - The plans were prepared by a consultant
ACTV	**Attributes that describe activities against a bridge.**	**BP06**	**Metric Plan Indicator**	**Y indicates the project plans were created in metric units and N indicates english units.**	**N**	**LIST**	**YNT**				1	14	Y	Yes
											1	14	N	No
ACTV	**Attributes that describe activities against a bridge.**	**BP07**	**Letting Date**	**The date the project was let.**	**N**	**DATE**						15		
ACTV	**Attributes that describe activities against a bridge.**	**TA01**	**Activity ID**	**Type of Structure Repairs**	**N**	**LIST**	**BACTV**				2	1	1	GIRDER RPR - Girder end repair :minor
											2	1	2	ABUTMENT RPR - Backwall or abutment repair :minor
											2	1	3	PIER RPR - Pier cap or column repair :minor
											2	1	4	JACKING - Jacking of structure :minor
											2	1	5	CLEAN EXP JT - Cleaning and filling expansion joints :minor
											2	1	6	DPHRGM RPR - Diaphragm repair :minor
											2	1	7	RPLC EXP JT - Reset or replace expansion joints :minor
											2	1	8	TRUSS REPAIR - Truss member repair :minor
											2	1	9	DECK RSRFC - Major deck resurfacing :major
											2	1	10	COMBINATION - Combination of repairs :minor
											2	1	11	MINOR DECK - Minor deck repairs :minor
											2	1	12	HANDRAIL - Parapet or handrail repair :minor
											2	1	13	NEW SUPER - New superstructure :reconstruct
											2	1	14	NEW SUB - New substructure :reconstruct
											2	1	15	NEW DECK - New Deck :reconstruct
											2	1	16	REBAR INSERT - Total rebar insertion :major
											2	1	17	BOX REHAB - Box or arch section rehabilitation :reconstruct
											2	1	18	WIDENING - Structure widening :reconstruct
											2	1	19	LENGTHEN - Structure lengthening :reconstruct
											2	1	21	DECK MILLING - Deck milling :minor
											2	1	22	GUARDRAIL - Guardrail modification :minor
											2	1	23	GIRDSEC REPR - Girder section repair :minor
											2	1	24	EPOXY INJECT - Epoxy crack injection :minor
											2	1	25	RESET BRNG - Reset bearing devices :minor
											2	1	26	ENCASE GIRD - Encasement of girder ends :minor
											2	1	27	ENCASE FTNG - Encasement of footings :minor

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ACTV	**Attributes that describe activities against a bridge.**	**TA01**	**Activity ID**	**Type of Structure Repairs**	**N**	**LIST**	**BACTV**				2	1	28	CHNL PROTECT - Installation or repair of channel protection :minor
											2	1	29	WINGWALL - Wingwall repair :minor
											2	1	30	NAV LIGHT - Navigation lighting modification :minor
											2	1	31	COLLISION - Collision repairs :minor
											2	1	32	STR MOD - Structure modifications :minor
											2	1	33	FRAC CRIT - Fracture critical retrofit :minor
											2	1	34	HINGE PIN - Hinge pin replacement :minor
											2	1	35	DECK SEALER - Deck sealer (experimental) :minor
											2	1	36	FLOOD REPAIR - Flood repair :minor
											2	1	37	RAIL REPLACE - Bridge rail replacement :minor
											2	1	38	BERM REPAIR - Berm/slide repair :minor
											2	1	40	CONSTRUCTION - Initial construction of structure
											2	1	41	REMOVAL - Complete removal of the structure
											2	1	42	PAINT - Painting project :minor
											2	1	43	MAINTENANCE - General maintenance :minor
											2	1	44	CLVRT BARREL - Culvert barrel repair :minor
											2	1	45	SUBSTRCTR - Substructure repair :minor
											2	1	50	UNKNOWN - Unknown bridge activities :minor
ACTV	**Attributes that describe activities against a bridge.**	**TA02**	**Activity Date**	**Date of Activity DD-MON-YYYY (15-JAN-2001) The month must be in all capital letters.**	**N**	**DATE**						2		
ACTV	**Attributes that describe activities against a bridge.**	**TA03**	**Activity Description**	**The text description of the activity**	**N**	**CHAR**					100	3		
ACTV	**Attributes that describe activities against a bridge.**	**TA04**	**Project ID**	**The current project number**	**N**	**CHAR**					32	4		
ACTV	**Attributes that describe activities against a bridge.**	**TA05**	**Contractor Name**	**This field contains the name of the current contractor**	**N**	**CHAR**					40	5		
ACTV	**Attributes that describe activities against a bridge.**	**TA06**	**Cost Amount**	**The cost of repairs should be figured and coded to the nearest dollar. a code of "0" indicates that no repairs have taken place.**	**N**	**NUM**		0	999999990			6		
ACTV	**Attributes that describe activities against a bridge.**	**TA07**	**Bid Amount**	**This field contains the amount bid to cdomplete the project**	**N**	**NUM**		0	999999990			7		
ACTV	**Attributes that describe activities against a bridge.**	**TA09**	**Microfilm or File Number**	**The number of the microfilm where the most recent repair project plans are stored, if any.**	**N**	**NUM**		1	99999	0		8		
ACTV	**Attributes that describe activities against a bridge.**	**TA10**	**Microfilm Frame ID**	**Microfilm Frame ID**	**N**	**NUM**		0	999	0		9		
ACTV	**Attributes that describe activities against a bridge.**	**TA11**	**Plan File ID**	**The number of the file where the most recent repair project plans are stored, if any.**	**N**	**NUM**		1	9999	0		10		
ACTV	**Attributes that describe activities against a bridge.**	**TA12**	**Original Bridge Station**	**This field contains the bridge station of the original project. This field is coded to the nearest station.**	**N**	**CHAR**					13	11		
ACTV	**Attributes that describe activities against a bridge.**	**TA13**	**Total Widening**	**This field contained the total amount the structure was widened to the nearest hundreth of a meter. A "0" indicated no widening had taken place or the structure was not able to be widened.**	**N**	**NUM**		0	304.77	2		12		

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APRS	**Bridge Approach details**	**BA05**	**Approach Width, Near**	**Code the approach roadway width to the nearest hundreth of a meter. The approach width is defined as shoulder width plus median width plus surface width.**	**Y**	**NUM**		0	304.77	2		5		
APRS	**Bridge Approach details**	**BA06**	**Approach Width, Far**	**Code the approach roadway width to the nearest hundreth of a meter. The approach width is defined as shoulder width plus median width plus surface width.**	**Y**	**NUM**		0	304.77	2		6		
BINS	**Bridge Inspection details**	**NS01**	**Underwater Inspection Type**	**Code indicating type of underwater inspection performed on the structure.**	**N**	**LIST**	**INT**				1	3	1	UNWTR VISUAL - Routine underwater bridge inspection.
											1	3	2	UNWTR WADER - Tactile wader inspection
											1	3	3	UNWTR N HOUS - Underwater bridge inspection performed by in house diver
											1	3	4	UNWTR CMRCL - Underwater bridge inspection performed by commercial diver
											1	3	9	UNWTR NOT REQD - Not required at this time
BINS	**Bridge Inspection details**	**NS02**	**Underwater Inspection Date**	**The date the last inspection was performed**	**N**	**DATE**						4		
BINS	**Bridge Inspection details**	**NS04**	**Fracture Critical Date**	**Fracture Critical Inspection Date**	**N**	**DATE**						5		
BINS	**Bridge Inspection details**	**NS06**	**Pin and Hanger Date**	**Pin and Hanger Inspection Date**	**N**	**DATE**						6		
BINS	**Bridge Inspection details**	**NS08**	**Routine Inspection Date**	**Routine Inspection Date**	**Y**	**DATE**						1		
BRBR	**Border Bridge details**	**BB01**	**Bordering State**	**NBIP Neighboring State Code for border bridges. Item 98a on NBIP. First two digits are the FIPS State code, and the third digit is the FHWA region code.**	**N**	**LIST**	**BST**				3	1	088	Colorado
											3	1	297	Missouri
											3	1	317	Nebraska
											3	1	406	Oklahoma
BRBR	**Border Bridge details**	**BB02**	**Border State Structure Number**	**The NBIP structure number assigned by the neighboring state.**	**N**	**CHAR**					15	2		
BRBR	**Border Bridge details**	**BB03**	**Border State % Responsible**	**The percent of deck that the border state is responsible for funding.**	**N**	**NUM**		0	99	0		3		
BRID	**Either a bridge or culvert having an opening of more than 20 feet (6.1 meters).**	**RG02**	**Design County Milepost**	**Design County Milepost. This value is stored in English units.**	**N**	**NUM**		0	55	3		1		
BRID	**Either a bridge or culvert having an opening of more than 20 feet (6.1 meters).**	**RG03**	**Design Reference Post**	**Design Reference Post. This value is stored in English Units and relates to the mile markers on the side of the road.**	**Y**	**NUM**		0	600	3		2		
BRID	**Either a bridge or culvert having an opening of more than 20 feet (6.1 meters).**	**RG04**	**Section**	**Each Township Area is 6 x 6 miles. It is further divided into 36 sections. These sections are numbered in the same manner all of teh time. This enables each square mile to have a unique code.**	**N**	**NUM**		1	36	0		3		
BRID	**Either a bridge or culvert having an opening of more than 20 feet (6.1 meters).**	**RG05**	**Range**	**This value designates the distance from the sixth principal meridan to the center of the structure. Since this meridan is towards the center of the state, both east and west suffix are used. Each range is 6 miles wide.**	**N**	**LIST**	**RNG**				3	5	1E	1 East
											3	5	2E	2 East
											3	5	3E	3 East
											3	5	4E	4 East
											3	5	5E	5 East

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BRID	**Either a bridge or culvert having an opening of more than 20 feet (6.1 meters).**	**RG05**	**Range**	**This value designates the distance from the sixth principal meridan to the center of the structure. Since this meridan is towards the center of the state, both east and west suffix are used. Each range is 6 miles wide.**	**N**	**LIST**	**RNG**				3	5	6E	6 East
											3	5	7E	7 East
											3	5	8E	8 East
											3	5	9E	9 East
											3	5	10E	10 East
											3	5	11E	11 East
											3	5	12E	12 East
											3	5	13E	13 East
											3	5	14E	14 East
											3	5	15E	15 East
											3	5	16E	16 East
											3	5	17E	17 East
											3	5	18E	18 East
											3	5	19E	19 East
											3	5	20E	20 East
											3	5	21E	21 East
											3	5	22E	22 East
											3	5	23E	23 East
											3	5	24E	24 East
											3	5	25E	25 East
											3	5	1W	1 West
											3	5	2W	2 West
											3	5	3W	3 West
											3	5	4W	4 West
											3	5	5W	5 West
											3	5	6W	6 West
											3	5	7W	7 West
											3	5	8W	8 West
											3	5	9W	9 West
											3	5	10W	10 West
											3	5	11W	11 West
											3	5	12W	12 West
											3	5	13W	13 West
											3	5	14W	14 West
											3	5	15W	15 West
											3	5	16W	16 West
											3	5	17W	17 West

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BRID	**Either a bridge or culvert having an opening of more than 20 feet (6.1 meters).**	**RG05**	**Range**	**This value designates the distance from the sixth principal meridan to the center of the structure. Since this meridan is towards the center of the state, both east and west suffix are used. Each range is 6 miles wide.**	**N**	**LIST**	**RNG**				3	5	18W	18 West
											3	5	19W	19 West
											3	5	20W	20 West
											3	5	21W	21 West
											3	5	22W	22 West
											3	5	23W	23 West
											3	5	24W	24 West
											3	5	25W	25 West
											3	5	26W	26 West
											3	5	27W	27 West
											3	5	28W	28 West
											3	5	29W	29 West
											3	5	30W	30 West
											3	5	31W	31 West
											3	5	32W	32 West
											3	5	33W	33 West
											3	5	34W	34 West
											3	5	35W	35 West
											3	5	36W	36 West
											3	5	37W	37 West
											3	5	38W	38 West
											3	5	39W	39 West
											3	5	40W	40 West
											3	5	41W	41 West
											3	5	42W	42 West
											3	5	43W	43 West
BRID	**Either a bridge or culvert having an opening of more than 20 feet (6.1 meters).**	**RG06**	**Township**	**This designates the distance from the 40th parallel in Kansas, which is the KS-NE border therefore this is always end is S. Each township is 6 miles long.**	**N**	**LIST**	**TWP**				3	4	1S	1 South
											3	4	2S	2 South
											3	4	3S	3 South
											3	4	4S	4 South
											3	4	5S	5 South
											3	4	6S	6 South
											3	4	7S	7 South
											3	4	8S	8 South
											3	4	9S	9 South
											3	4	10S	10 South
											3	4	11S	11 South

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BRID	**Either a bridge or culvert having an opening of more than 20 feet (6.1 meters).**	**RG06**	**Township**	**This designates the distance from the 40th parallel in Kansas, which is the KS-NE border therefore this is always end is S. Each township is 6 miles long.**	**N**	**LIST**	**TWP**				3	4	12S	12 South
											3	4	13S	13 South
											3	4	14S	14 South
											3	4	15S	15 South
											3	4	16S	16 South
											3	4	17S	17 South
											3	4	18S	18 South
											3	4	19S	19 South
											3	4	20S	20 South
											3	4	21S	21 South
											3	4	22S	22 South
											3	4	23S	23 South
											3	4	24S	24 South
											3	4	25S	25 South
											3	4	26S	26 South
											3	4	27S	27 South
											3	4	28S	28 South
											3	4	29S	29 South
											3	4	30S	30 South
											3	4	31S	31 South
											3	4	32S	32 South
											3	4	33S	33 South
											3	4	34S	34 South
											3	4	35S	35 South
BRID	**Either a bridge or culvert having an opening of more than 20 feet (6.1 meters).**	**RG29**	**Latitude**	**The Latitude of the center point of the structure.**	**N**	**NUM**		37	40	5		6		
BRID	**Either a bridge or culvert having an opening of more than 20 feet (6.1 meters).**	**RG30**	**Longitude**	**The Longitude of the center point of the structure.**	**N**	**NUM**		-103	-94	5		7		
BRID	**Either a bridge or culvert having an opening of more than 20 feet (6.1 meters).**	**RG31**	**Replaced Serial Number (1)**	**One bridge replaced with one bridge or two bridges replaced with one bridge, 1st bridge serial number. Should be in Structure Name format: ####-B#### or ####-C####.**	**N**	**CHAR**					10	9		
BRID	**Either a bridge or culvert having an opening of more than 20 feet (6.1 meters).**	**RG32**	**Replaced Serial Number (2)**	**Two bridges replaced with one bridge, 2nd bridge serial number.**	**N**	**CHAR**					10	10		
BRID	**Either a bridge or culvert having an opening of more than 20 feet (6.1 meters).**	**RG33**	**Interchange Name**	**Interchange ID**	**N**	**CHAR**					10	11		
BSGN	**Bridge Sign details**	**RS01**	**Near Left Delineation**	**Indicates the type of delineation marker used on the NEAR LEFT quadrant of the structure with reference to the direction of inventory.**	**N**	**LIST**	**ODS**				1	1	0	NO DLNTION - Structure has no delineation signing.
											1	1	1	MOWING - A mowing marker identifies the corner of the structure.
											1	1	2	TYPE-2 - Structure is posted with a Type-2 object marker.

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BSGN	**Bridge Sign details**	**RS01**	**Near Left Delineation**	**Indicates the type of delineation marker used on the NEAR LEFT quadrant of the structure with reference to the direction of inventory.**	**N**	**LIST**	**ODS**				1	1	3	ONE TYPE-3 - Structure is posted with a single Type-3 object marker.
											1	1	4	THREE TYPE-3 - Structure is posted with three staggered Type-3 object marke
BSGN	**Bridge Sign details**	**RS02**	**Near Right Delineation**	**Indicates the type of delineation marker used on the NEAR RIGHT quadrant of the structure with reference to the direction of inventory.**	**N**	**LIST**	**ODS**				1	2	0	NO DLNTION - Structure has no delineation signing.
											1	2	1	MOWING - A mowing marker identifies the corner of the structure.
											1	2	2	TYPE-2 - Structure is posted with a Type-2 object marker.
											1	2	3	ONE TYPE-3 - Structure is posted with a single Type-3 object marker.
											1	2	4	THREE TYPE-3 - Structure is posted with three staggered Type-3 object marke
BSGN	**Bridge Sign details**	**RS03**	**Far Left Delineation**	**Indicates the type of delineation marker used on the FAR LEFT quadrant of the structure with reference to the direction of inventory.**	**N**	**LIST**	**ODS**				1	3	0	NO DLNTION - Structure has no delineation signing.
											1	3	1	MOWING - A mowing marker identifies the corner of the structure.
											1	3	2	TYPE-2 - Structure is posted with a Type-2 object marker.
											1	3	3	ONE TYPE-3 - Structure is posted with a single Type-3 object marker.
											1	3	4	THREE TYPE-3 - Structure is posted with three staggered Type-3 object marke
BSGN	**Bridge Sign details**	**RS04**	**Far Right Delineation**	**Indicates the type of delineation marker used on the FAR RIGHT quadrant of the structure with reference to the direction of inventory.**	**N**	**LIST**	**ODS**				1	4	0	NO DLNTION - Structure has no delineation signing.
											1	4	1	MOWING - A mowing marker identifies the corner of the structure.
											1	4	2	TYPE-2 - Structure is posted with a Type-2 object marker.
											1	4	3	ONE TYPE-3 - Structure is posted with a single Type-3 object marker.
											1	4	4	THREE TYPE-3 - Structure is posted with three staggered Type-3 object marke
BSGN	**Bridge Sign details**	**RS05**	**Roadway Type Sign**	**Indicates if the structure is signed as being NARROW or ONE LANE.**	**N**	**LIST**	**BRT**				1	5	0	NO SIGN - No roadway restriction.
											1	5	1	NARROW - Hrz clearance is < 24 feet wide, but at least 20 feet wide.
											1	5	2	ONE LANE - Hrz clearance is less than 20 feet wide.
BSGN	**Bridge Sign details**	**RS06**	**Vertical Clearance**	**Indicates if the structure is signed for having a restrictive vertical clearance.**	**N**	**LIST**	**YNT**				1	6	Y	Yes
											1	6	N	No
BSGN	**Bridge Sign details**	**RS07**	**Stream Sign Indicator**	**Indicates whether or not a stream name sign is present at the structure.**	**N**	**LIST**	**YNT**				1	7	Y	Yes
											1	7	N	No
BSGN	**Bridge Sign details**	**RS09**	**Under Horizontal Clearance**	**Indicates if the roadway passing under the structure is signed as being NARROW or ONE LANE.**	**N**	**LIST**	**BRT**				1	12	0	NO SIGN - No roadway restriction.
											1	12	1	NARROW - Hrz clearance is < 24 feet wide, but at least 20 feet wide.
											1	12	2	ONE LANE - Hrz clearance is less than 20 feet wide.
BSGN	**Bridge Sign details**	**RS10**	**Under Vertical Clearance**	**Indicates whether or not the roadway passing under the structure is signed for having a restrictive vertical clearance.**	**N**	**LIST**	**YNT**				1	13	Y	Yes
											1	13	N	No
BSGN	**Bridge Sign details**	**RS11**	**Posted Sign Type**	**Indicates the type of load posting sign used for those structures that are restricted to less than the legal load.**	**N**	**LIST**	**MPS**				1	14	0	NOT POSTED - Bridge is not load posted.
											1	14	1	TYPE I - The load limit for all three truck types is posted.
											1	14	2	TYPE II - The weight limit for the structure is posted.
											1	14	4	CLOSED - The structure is posted as closed.
CRIT	**Bridge Critical Notation Information**	**CN01**	**Critical Notation, Deck 1**	**Special Critical Bridge Notation for Deck**	**N**	**LIST**	**DCN**				1	1	4	CRGTD METAL - Stay-in-place corrugated metal forms
											1	1	5	PRECAST - Precast concrete deck panels

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CRIT	**Bridge Critical Notation Information**	**CN02**	**Critical Notation, Deck 2**	**Special Critical Bridge Notation for Deck**	**N**	**LIST**	**DCN**				1	2	4	CRGTD METAL - Stay-in-place corrugated metal forms
											1	2	5	PRECAST - Precast concrete deck panels
CRIT	**Bridge Critical Notation Information**	**CN03**	**Critical Notation, Sub 1**	**Special Critical Bridge Notation for Substructure**	**N**	**LIST**	**BCN**				2	3	12	EXP FOOT - Exposed footing (any portion)
											2	3	13	EXP FOOT RPR - Exposed footing repaired
CRIT	**Bridge Critical Notation Information**	**CN04**	**Critical Notation, Sub 2**	**Special Critical Bridge Notation for Substructure**	**N**	**LIST**	**BCN**				2	4	12	EXP FOOT - Exposed footing (any portion)
											2	4	13	EXP FOOT RPR - Exposed footing repaired
CRIT	**Bridge Critical Notation Information**	**CN05**	**Critical Notation, Super 1**	**Special Critical Bridge Notation for Superstructure**	**N**	**LIST**	**PCN**				2	5	1	FRCTR CRTCL - Fracture critical structure
											2	5	2	CONC 2-GIRDR - Parabolic haunched concrete two-girder
											2	5	3	ELECTRO SLAG - Electro slag welding
											2	5	6	WELDED PLATE - Partial length welded cover plates
											2	5	7	REBAR INSERT - Rebar insertion
											2	5	8	TEMP CRIB - Bridge temporarily supported by cribbing
											2	5	9	STRAP & PIN - Strap and pin type hinge
											2	5	10	UNSPRT HINGE - Unsupported hinge
											2	5	11	PERM CRIB - Bridge permanently supported by cribbing
											2	5	14	STEEL 3 GIRDER - Steel 3 Girder
											2	5	15	OPEN BAY - Open Bay
											2	5	16	OFFSET DIAPHRAGM - Offset Diaphragms
											2	5	17	PREVENT CRIB - Bridge preventatively cribbed by District/Area
											2	5	18	EXT DIAPHRAM - Extended Diaphram
											2	5	19	FLSH DIAPH NO CRACK - Flush Diaphram - No Cracks
											2	5	20	FLSH DIAPH CRACK - Flush Diaphram - Cracked
											2	5	21	SINGLE T - Prestressed single-T
											2	5	22	DOUBLE T - Prestressed double-T
											2	5	25	WLD GSST BF - Welded Gusset to Bottom Flange
											2	5	26	WLD GSST WEB - Welded Gusset to Web
											2	5	27	Pre-stress Simple Live
CRIT	**Bridge Critical Notation Information**	**CN06**	**Critical Notation, Super 2**	**Special Critical Bridge Notation for Superstructure**	**N**	**LIST**	**PCN**				2	6	1	FRCTR CRTCL - Fracture critical structure
											2	6	2	CONC 2-GIRDR - Parabolic haunched concrete two-girder
											2	6	3	ELECTRO SLAG - Electro slag welding
											2	6	6	WELDED PLATE - Partial length welded cover plates
											2	6	7	REBAR INSERT - Rebar insertion
											2	6	8	TEMP CRIB - Bridge temporarily supported by cribbing
											2	6	9	STRAP & PIN - Strap and pin type hinge
											2	6	10	UNSPRT HINGE - Unsupported hinge
											2	6	11	PERM CRIB - Bridge permanently supported by cribbing
											2	6	14	STEEL 3 GIRDER - Steel 3 Girder

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CRIT	**Bridge Critical Notation Information**	**CN06**	**Critical Notation, Super 2**	**Special Critical Bridge Notation for Superstructure**	**N**	**LIST**	**PCN**				2	6	15	OPEN BAY - Open Bay
											2	6	16	OFFSET DIAPHRAGM - Offset Diaphragms
											2	6	17	PREVENT CRIB - Bridge preventatively cribbed by District/Area
											2	6	18	EXT DIAPHRAM - Extended Diaphram
											2	6	19	FLSH DIAPH NO CRACK - Flush Diaphram - No Cracks
											2	6	20	FLSH DIAPH CRACK - Flush Diaphram - Cracked
											2	6	21	SINGLE T - Prestressed single-T
											2	6	22	DOUBLE T - Prestressed double-T
											2	6	25	WLD GSST BF - Welded Gusset to Bottom Flange
											2	6	26	WLD GSST WEB - Welded Gusset to Web
											2	6	27	Pre-stress Simple Live
CRIT	**Bridge Critical Notation Information**	**CN07**	**Critical Notation, Super 3**	**Special Critical Bridge Notation for Superstructure**	**N**	**LIST**	**PCN**				2	7	1	FRCTR CRTCL - Fracture critical structure
											2	7	2	CONC 2-GIRDR - Parabolic haunched concrete two-girder
											2	7	3	ELECTRO SLAG - Electro slag welding
											2	7	6	WELDED PLATE - Partial length welded cover plates
											2	7	7	REBAR INSERT - Rebar insertion
											2	7	8	TEMP CRIB - Bridge temporarily supported by cribbing
											2	7	9	STRAP & PIN - Strap and pin type hinge
											2	7	10	UNSPRT HINGE - Unsupported hinge
											2	7	11	PERM CRIB - Bridge permanently supported by cribbing
											2	7	14	STEEL 3 GIRDER - Steel 3 Girder
											2	7	15	OPEN BAY - Open Bay
											2	7	16	OFFSET DIAPHRAGM - Offset Diaphragms
											2	7	17	PREVENT CRIB - Bridge preventatively cribbed by District/Area
											2	7	18	EXT DIAPHRAM - Extended Diaphram
											2	7	19	FLSH DIAPH NO CRACK - Flush Diaphram - No Cracks
											2	7	20	FLSH DIAPH CRACK - Flush Diaphram - Cracked
											2	7	21	SINGLE T - Prestressed single-T
											2	7	22	DOUBLE T - Prestressed double-T
											2	7	25	WLD GSST BF - Welded Gusset to Bottom Flange
											2	7	26	WLD GSST WEB - Welded Gusset to Web
											2	7	27	Pre-stress Simple Live
CRIT	**Bridge Critical Notation Information**	**CN08**	**Critical Notation, Super 4**	**Special Critical Bridge Notation for Superstructure**	**N**	**LIST**	**PCN**				2	8	1	FRCTR CRTCL - Fracture critical structure
											2	8	2	CONC 2-GIRDR - Parabolic haunched concrete two-girder
											2	8	3	ELECTRO SLAG - Electro slag welding
											2	8	6	WELDED PLATE - Partial length welded cover plates
											2	8	7	REBAR INSERT - Rebar insertion

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CRIT	**Bridge Critical Notation Information**	**CN08**	**Critical Notation, Super 4**	**Special Critical Bridge Notation for Superstructure**	**N**	**LIST**	**PCN**				2	8	8	TEMP CRIB - Bridge temporarily supported by cribbing
											2	8	9	STRAP & PIN - Strap and pin type hinge
											2	8	10	UNSPRT HINGE - Unsupported hinge
											2	8	11	PERM CRIB - Bridge permanently supported by cribbing
											2	8	14	STEEL 3 GIRDER - Steel 3 Girder
											2	8	15	OPEN BAY - Open Bay
											2	8	16	OFFSET DIAPHRAGM - Offset Diaphragms
											2	8	17	PREVENT CRIB - Bridge preventatively cribbed by District/Area
											2	8	18	EXT DIAPHRAM - Extended Diaphram
											2	8	19	FLSH DIAPH NO CRACK - Flush Diaphram - No Cracks
											2	8	20	FLSH DIAPH CRACK - Flush Diaphram - Cracked
											2	8	21	SINGLE T - Prestressed single-T
											2	8	22	DOUBLE T - Prestressed double-T
											2	8	25	WLD GSST BF - Welded Gusset to Bottom Flange
											2	8	26	WLD GSST WEB - Welded Gusset to Web
											2	8	27	Pre-stress Simple Live
CRIT	**Bridge Critical Notation Information**	**CN09**	**Critical Notation, Super 5**	**Special Critical Bridge Notation for Superstructure**	**N**	**LIST**	**PCN**				2	9	1	FRCTR CRTCL - Fracture critical structure
											2	9	2	CONC 2-GIRDR - Parabolic haunched concrete two-girder
											2	9	3	ELECTRO SLAG - Electro slag welding
											2	9	6	WELDED PLATE - Partial length welded cover plates
											2	9	7	REBAR INSERT - Rebar insertion
											2	9	8	TEMP CRIB - Bridge temporarily supported by cribbing
											2	9	9	STRAP & PIN - Strap and pin type hinge
											2	9	10	UNSPRT HINGE - Unsupported hinge
											2	9	11	PERM CRIB - Bridge permanently supported by cribbing
											2	9	14	STEEL 3 GIRDER - Steel 3 Girder
											2	9	15	OPEN BAY - Open Bay
											2	9	16	OFFSET DIAPHRAGM - Offset Diaphragms
											2	9	17	PREVENT CRIB - Bridge preventatively cribbed by District/Area
											2	9	18	EXT DIAPHRAM - Extended Diaphram
											2	9	19	FLSH DIAPH NO CRACK - Flush Diaphram - No Cracks
											2	9	20	FLSH DIAPH CRACK - Flush Diaphram - Cracked
											2	9	21	SINGLE T - Prestressed single-T
											2	9	22	DOUBLE T - Prestressed double-T
											2	9	25	WLD GSST BF - Welded Gusset to Bottom Flange
											2	9	26	WLD GSST WEB - Welded Gusset to Web
											2	9	27	Pre-stress Simple Live
CRIT	**Bridge Critical Notation**	**CN10**	**Critical Notation,**	**Special Critical Bridge Notation for**	**N**	**LIST**	**CCN**							

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CRIT	**Bridge Critical Notation Information**	**CN10**	**Critical Notation, Culvert 1**	**Special Critical Bridge Notation for Culverts**	**N**	**LIST**	**CCN**				2	10	23	CULV EXP FOOT - Culvert Exposed footing (any portion)
											2	10	24	CULV EXP FOOT RPR - Culvert Exposed footing repaired
CRIT	**Bridge Critical Notation Information**	**CN11**	**Critical Notation, Culvert 2**	**Special Critical Bridge Notation for Culverts**	**N**	**LIST**	**CCN**				2	11	23	CULV EXP FOOT - Culvert Exposed footing (any portion)
											2	11	24	CULV EXP FOOT RPR - Culvert Exposed footing repaired
DTLS	**Bridge Details**	**NW1**	**All Features Crossed Desc**	**The description of all the features crossed by the bridge for reporting purposes.**	**Y**	**CHAR**					24	23		
DTLS	**Bridge Details**	**NW2**	**All Functions Description**	**A description of all the Functions of the bridge for reporting purposes.**	**Y**	**CHAR**					18	24		
DTLS	**Bridge Details**	**RD47**	**Structure Type**	**Describes the superstructure type for the bridge. Usually the superstructure for the MAIN Unit of a multiple unit structure.**	**Y**	**LIST**	**SUP**				2	2	1	AR - Arch
											2	2	2	OA - Open Spandrel arch
											2	2	3	FA - Filled Spandrel arch
											2	2	4	TA - Through arch
											2	2	11	CB - Box culvert
											2	2	12	FB - Rigid frame box
											2	2	21	RF - Rigid frame
											2	2	22	GC - Rigid frame, composite design
											2	2	31	DG - Deck T-girder or orthotopic
											2	2	32	TG - Through girder
											2	2	33	BG - Box girder
											2	2	34	FG - Girder floorbeam system
											2	2	35	SG - Girder, stringer floorbeam system
											2	2	36	RG - Rivet plate girder
											2	2	37	WG - Welded plate girder
											2	2	38	BM - Beam
											2	2	41	MP - Pipe
											2	2	42	SP - Structural plate pipe
											2	2	43	LP - Long span pipe
											2	2	51	CS - Slab
											2	2	52	IS - Illinois bulletin slab
											2	2	53	VS - Voided slab
											2	2	61	DT - Deck truss
											2	2	62	HT - High truss
											2	2	63	LT - Low truss
											2	2	71	TU - Tunnel
											2	2	72	LW - Low -water crossing
											2	2	83	BC - Box girder, composite design
											2	2	84	FC - Girder-floorbeam, composite design
											2	2	85	SC - Girder-stringer-floorbeam, composite design

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DTLS	**Bridge Details**	**RD47**	**Structure Type**	**Describes the superstructure type for the bridge. Usually the superstructure for the MAIN Unit of a multiple unit structure.**	**Y**	**LIST**	**SUP**				2	2	86	RC - Riveted plate girder, composite design
											2	2	87	WC - Welded plate girder, composite design
											2	2	88	MC - Beam, composite design
											2	2	73	SS - Structural Slab
											2	2	89	IT - Inverted T Beam
DTLS	**Bridge Details**	**RG07**	**Orientation**	**Orientation of the structure with reference to the inventory route.**	**Y**	**LIST**	**ORT**	0	3	0	1	3	1	ON - Inventory Route is carried by structure.
								0	3	0	1	3	2	UNDER - Inventory Route is crossed by structure.
								0	3	0	1	3	3	ADJ - Inventory Route is adjacent to the structure.
DTLS	**Bridge Details**	**RG08**	**Owner**	**Code for the actual owner of the bridge.**	**Y**	**LIST**	**ROM**				2	4	0	KDOT - Kansas Department of Transportation
											2	4	1	DIF ST AGNCY - State agency from a state other than Kansas
											2	4	2	COUNTY - County agency
											2	4	3	CITY - City or other local agency
											2	4	4	FEDERAL - Federal agency
											2	4	5	RAILROAD - Railroad
											2	4	6	PRIVATE - Other private
											2	4	7	JOINT STATE - Jointly by two state highway agencies
											2	4	8	OTHER - Other known agency
											2	4	9	JOINT MNTNC - Adjoining state maintenance
											2	4	10	KDOT SUPER - KDOT superstructure
											2	4	11	KDOT SUB - KDOT substructure
											2	4	12	ON KDOT ROW - County or city bridge on KDOT right-of-way
											2	4	13	TURNPIKE - Kansas Turnpike Authority
											2	4	14	WILDLIFE - Wildlife and Parks
DTLS	**Bridge Details**	**RG09**	**Maintainer**	**Code for the agency that is responsible for the maintenance and inspection of the structure. NBIP Item 21.**	**Y**	**LIST**	**ROM**				2	5	0	KDOT - Kansas Department of Transportation
											2	5	1	DIF ST AGNCY - State agency from a state other than Kansas
											2	5	2	COUNTY - County agency
											2	5	3	CITY - City or other local agency
											2	5	4	FEDERAL - Federal agency
											2	5	5	RAILROAD - Railroad
											2	5	6	PRIVATE - Other private
											2	5	7	JOINT STATE - Jointly by two state highway agencies
											2	5	8	OTHER - Other known agency
											2	5	9	JOINT MNTNC - Adjoining state maintenance
											2	5	10	KDOT SUPER - KDOT superstructure
											2	5	11	KDOT SUB - KDOT substructure
											2	5	12	ON KDOT ROW - County or city bridge on KDOT right-of-way
											2	5	13	TURNPIKE - Kansas Turnpike Authority

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DTLS	**Bridge Details**	**RG09**	**Maintainer**	**Code for the agency that is responsible for the maintenance and inspection of the structure. NBIP Item 21.**	**Y**	**LIST**	**ROM**				2	5	14	WILDLIFE - Wildlife and Parks
DTLS	**Bridge Details**	**RG10**	**Under Construction Indicator**	**Indicates whether or not the structure is under construction.**	**Y**	**LIST**	**YNT**				1	6	Y	Yes
											1	6	N	No
DTLS	**Bridge Details**	**RG11**	**Critical Highway Designation**	**Indicates whether or not the structure is considered to be a critical highway facility.**	**Y**	**LIST**	**YNT**				1	7	Y	Yes
											1	7	N	No
DTLS	**Bridge Details**	**RG12**	**Toll Indicator**	**Toll status for the bridge.**	**Y**	**LIST**	**OLT**				1	8	0	TOLL FREE - The structure is toll free and carries a toll free facility.
											1	8	1	HWY & BRG - Tolls are paid to use both the highway and the structure.
											1	8	2	BRIDGE - Tolls are paid specifically to use the bridge structure.
											1	8	3	RDWY/AGRMNT - Bridge functions as part of rdwy that is under Secretarial Ag
											1	8	4	BRDG/AGRMNT - Bridge functions under separate Secretarial Agreement.
DTLS	**Bridge Details**	**RG13**	**Status**	**Operational status of the structure.**	**Y**	**LIST**	**PST**				1	9	1	OPEN - Open, no restriction
											1	9	2	POST RCMND - Posting recommended but not implemented (See item 41)
											1	9	3	SHORED - Would be posted or closed (See item 41)
											1	9	4	TEMP STRCTR - Temporary structure in place during repair
											1	9	5	NEW STRCTR - New structure not yet open to traffic
											1	9	6	CLOSED - Bridge closed to all traffic
											1	9	7	POSTED LOAD - Posted for load (See item 41)
											1	9	8	POSTED OTHER - Posted for other load-capacity restriction (See item 41)
DTLS	**Bridge Details**	**RG14**	**NBIP Structure Number**	**The NBIP structure number assigned to the bridge.**	**N**	**CHAR**					15	10		
DTLS	**Bridge Details**	**RG16**	**Maintenance Route Prefix**	**Route prefix as assigned in the field.**	**N**	**LIST**	**PFX**				1	11	I	INTERSTATE - Indicates the rdwy segment is classified as an interstate rout
											1	11	U	US - Indicates the rdwy segment is classified as a U.S. route.
											1	11	K	KANSAS - Indicates the rdwy segment is classified as a Kansas route.
											1	11	R	MAJOR COLL - Indicates the rdwy segment is classified as a major collector.
											1	11	C	CITY - Indicates the rdwy segment is classified as a city classified.
											1	11	M	MINOR COLL - Indicates the rdwy segment is classified as a minor collector.
											1	11	L	LOCAL - Indicates the rdwy segment is classified as a local route.
											1	11	X	RAMP - Indicates the rdwy segment is classified as a ramp.
											1	11	0	NONE - Not applicable. Not a roadway segment.
DTLS	**Bridge Details**	**RG17**	**Maintenance Route Number**	**Route number as assigned in the field.**	**N**	**NUM**		1	99999	0		12		
DTLS	**Bridge Details**	**RG18**	**Maintenance Route Suffix**	**Route suffix as assigned in the field.**	**N**	**LIST**	**UFT**				1	13	A	ALTERNATE - The roadway is an alternate route.
											1	13	S	SPUR - The roadway is a spur.
											1	13	B	BUSINESS - The roadway is a business route.
											1	13	Y	BYPASS - The roadway is a bypass.
											1	13	C	CONNECTOR - The roadway is a connector.

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DTLS	Bridge Details	RG18	Maintenance Route Suffix	Route suffix as assigned in the field.	N	LIST	UFT				1	13	0	NONE - The roadway has no suffix.
DTLS	Bridge Details	RG19	Maintenance Route Unique ID	The Unique Identifier of the Route that Bridge Design has assigned the bridge to.	N	NUM		0	9	0		14		
DTLS	Bridge Details	RG20	Parallel Structure Indicator*	Indicates whether the structure has a parallel (twin) structure and which structure (L or R with respect to direction of inventory) it is.	N	LIST	PRI				1	15	N	Structure does not parallel another structure.
											1	15	L	LEFT parallel structure with respect to direction of inventory.
											1	15	R	RIGHT parallel structure with respect to direction of inventory.
DTLS	Bridge Details	RG21	Twin Structure Serial Number	Serial Number of twin structure. (Not my serial number but my twins).	N	NUM		1	999	0		16		
DTLS	Bridge Details	RG22	Historical ID	Indicates that a bridge has historical significance.	N	LIST	IHT				1	17	1	Bridge is on the National Register of Historic Places.
											1	17	2	Bridge is eligible for the National Register of Historic Places.
											1	17	3	Possibly eligible for the National Register of Historic Places.
											1	17	4	Historical significance is not determinable at this time.
											1	17	5	Bridge is not eligible for National Register of Historic Places
DTLS	Bridge Details	RG23	Bridge Location Description	Description of location of structure.	Y	CHAR					25	1		
DTLS	Bridge Details	RG24	Maintenance District	Indicates the District in which the structure is located.	Y	NUM		1	6	0		18		
DTLS	Bridge Details	RG25	Maintenance Area	Maintenance Area of the Bridge	Y	NUM		1	6	0		19		
DTLS	Bridge Details	RG26	Maintenace Sub Area	Maintenance Sub Area of the Bridge	N	NUM		1	6	0		20		
DTLS	Bridge Details	RG28	KTA Inspection	Indicates whether or not the structure is inspected by the KTA.	Y	LIST	YNT				1	21	Y	Yes
											1	21	N	No
ENVS	Environmental Notations	EN01	Environmental Notation 1	Notation that indicates environmental issues/mitigation addressed during the design of the structure.	Y	LIST	ENV				1	1	1	ENV SILT - Environmental Silt
ENVS	Environmental Notations	EN02	Environmental Notation 2	Notation that indicates environmental issues/mitigation addressed during the design of the structure.	N	LIST	ENV				1	2	1	ENV SILT - Environmental Silt
FTCR	Feature Crossed details	FC01	Feature Crossed Type	Coded Value equivalent to verbal description	Y	LIST	AOT				2	1	2	STREAM - A stream is a feature under the structure.
											2	1	4	RAILROAD - A railroad is a feature under the structure.
											2	1	10	STATE ROUTE - A state route is a feature under the structure.
											2	1	30	TURNPIKE - The turnpike is a feature under the structure.
											2	1	50	CNTY SECOND - A county secondary is a feature under the structure.
											2	1	51	URBAN ROUTE - An urban route is a feature under the structure.
											2	1	70	OTHER ROAD - An other road is a feature under the structure.
											2	1	90	PDSTRN PASS - A pedestrian pass is a feature under the structure.
											2	1	92	CATTLE PASS - A cattle pass is a feature under the structure.
											2	1	93	TANK PASS - A tank pass is a feature under the structure.
											2	1	94	BUILDINGS - A building or plaza is a feature under the structure.
											2	1	96	TOPOGRAPHY - Topography is a feature under the structure.
											2	1	97	BURIED BRDG - The opening under the structure has been filled with earth.
											2	1	98	PVMNT SLAB - Structural pavement slab is a feature under the structure.

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FTCR	**Feature Crossed details**	**FC01**	**Feature Crossed Type**	**Coded Value equivalent to verbal description**	**Y**	**LIST**	**AOT**				2	1	99	OTHER - A feature under the structure does not fit predefined categories.
FTCR	**Feature Crossed details**	**FC02**	**FTCR Prefix ID**	**If feature crossed is a route this field contains the prefix of that route.**	**N**	**LIST**	**PFX**				1	3	I	INTERSTATE - Indicates the rdwy segment is classified as an interstate rout
											1	3	U	US - Indicates the rdwy segment is classified as a U.S. route.
											1	3	K	KANSAS - Indicates the rdwy segment is classified as a Kansas route.
											1	3	R	MAJOR COLL - Indicates the rdwy segment is classified as a major collector.
											1	3	C	CITY - Indicates the rdwy segment is classified as a city classified.
											1	3	M	MINOR COLL - Indicates the rdwy segment is classified as a minor collector.
											1	3	L	LOCAL - Indicates the rdwy segment is classified as a local route.
											1	3	X	RAMP - Indicates the rdwy segment is classified as a ramp.
											1	3	0	NONE - Not applicable. Not a roadway segment.
FTCR	**Feature Crossed details**	**FC03**	**FTCR Route ID**	**If feature crossed is a route this field contains the number of that route.**	**N**	**NUM**		0	99999	0		4		
FTCR	**Feature Crossed details**	**FC04**	**FTCR Suffix ID**	**If feature crossed is a route this field contains the suffix of that route.**	**N**	**LIST**	**UFT**				1	5	A	ALTERNATE - The roadway is an alternate route.
											1	5	S	SPUR - The roadway is a spur.
											1	5	B	BUSINESS - The roadway is a business route.
											1	5	Y	BYPASS - The roadway is a bypass.
											1	5	C	CONNECTOR - The roadway is a connector.
											1	5	0	NONE - The roadway has no suffix.
FTCR	**Feature Crossed details**	**FC05**	**FTCR Unique ID**	**If feature crossed is a route this field contains the unique identifier of that route.**	**N**	**NUM**		0	9	0		6		
FTCR	**Feature Crossed details**	**FC06**	**Feature Crossed Description**	**Description of Feature Crossed**	**Y**	**CHAR**					30	7		
FTCR	**Feature Crossed details**	**FC07**	**Feature Type ID**	**Description of feature type at interchange, interchange ramp, or wye.**	**Y**	**LIST**	**FDY**				2	2	0	NONE - Feature does not have a detailed description
											2	2	1	INTERCHANGE - Junction or access to another route
											2	2	2	RAMP/WYE - Interchange ramp or wye
											2	2	3	SIDE RD LT - Side road left
											2	2	4	SIDE RD RT - Side road right
											2	2	6	ENTRANCE LT - Entrance left
											2	2	7	ENTRANCE RT - Entrance right
											2	2	8	XROAD MEDIAN - Crossroad in median
											2	2	9	ON 3RD LEVEL - On 3rd level
											2	2	10	ON 4TH LEVEL - On 4th level
											2	2	11	ON 5TH LEVEL - On 5th level
											2	2	12	RAMP ON 3RD - Ramp on 3rd level
											2	2	13	RAMP ON 4TH - Ramp on 4th level
											2	2	14	ABANDONED - Abandoned alignment
											2	2	15	SIDE ROAD - Side Road
											2	2	16	ENTRANCE - Entrance

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FTCR	**Feature Crossed details**	**FC08**	**Channel Protection, Left**	**Type of channel protection being used.**	**Y**	**LIST**	**HPT**				4	8	1	LEVEE - Levee
											4	8	2	SPUR DIKE - Spur Dike
											4	8	3	JETTIES - Jetties
											4	8	4	DISSIPATOR - Energy Dissipator
											4	8	5	SOIL SAVER - Soil saver
											4	8	6	CNCRT APRON - Concrete apron
											4	8	7	CNCRT RIPRAP - Concrete riprap or ditch liner
											4	8	8	GABIONS - Rock-filled gabions
											4	8	9	ROCK RIPRAP - Rock riprap or broken concrete
											4	8	10	ROCK LEDGE - Rock ledge
											4	8	11	EARTH CHNL - Earth channel
											4	8	12	NO CHANNEL - No channel
											4	8	9999	DEFAULT - Default value to insert until new bridge record is complete.
FTCR	**Feature Crossed details**	**FC09**	**Channel Protection, Right**	**Type of channel protection being used.**	**Y**	**LIST**	**HPT**				4	9	1	LEVEE - Levee
											4	9	2	SPUR DIKE - Spur Dike
											4	9	3	JETTIES - Jetties
											4	9	4	DISSIPATOR - Energy Dissipator
											4	9	5	SOIL SAVER - Soil saver
											4	9	6	CNCRT APRON - Concrete apron
											4	9	7	CNCRT RIPRAP - Concrete riprap or ditch liner
											4	9	8	GABIONS - Rock-filled gabions
											4	9	9	ROCK RIPRAP - Rock riprap or broken concrete
											4	9	10	ROCK LEDGE - Rock ledge
											4	9	11	EARTH CHNL - Earth channel
											4	9	12	NO CHANNEL - No channel
											4	9	9999	DEFAULT - Default value to insert until new bridge record is complete.
FTCR	**Feature Crossed details**	**FC10**	**Fun Class, Under**	**Functional classification of the roadway under the structure, if one exists**	**N**	**LIST**	**FCT**				2	10	2	OPAR - Rural other principal arterials
											2	10	6	MIAR - Rural minor arterials
											2	10	7	MAJC - Rural major collectors
											2	10	8	MICR - Rural minor collectors
											2	10	9	LOCR - Rural local roads
											2	10	11	INTU - Urban interstate
											2	10	12	FREX - Urban freeways and expressways
											2	10	14	OPAU - Urban other principal arterials
											2	10	16	MIAU - Urban minor arterials
											2	10	17	COLL - Urban collectors
											2	10	19	LOCU - Urban local streets

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FTCR	**Feature Crossed details**	**FC10**	**Fun Class, Under**	**Functional classification of the roadway under the structure, if one exists**	**N**	**LIST**	**FCT**				2	10	1	INTR - Rural interstate
FTCR	**Feature Crossed details**	**FC11**	**AADT Count, Under**	**Roadway AADT under the structure**	**N**	**NUM**		0	999999	0		11		
FTCR	**Feature Crossed details**	**FC12**	**AADT Date, Under**	**BFC_AADT_DATE**	**N**	**DATE**						12		
FTCR	**Feature Crossed details**	**FC13**	**Pct Heavy Commercial, Under**	**Percent of Heavy Commerical Vehicles that go under the structure.**	**N**	**NUM**		0	100	0		13		
FTCR	**Feature Crossed details**	**FC14**	**Lanes Crossed**	**Number of lanes crossed by the structure**	**N**	**NUM**		1	40	0		14		
FTCR	**Feature Crossed details**	**FC16**	**Scour Analysis Date**	**BFC_SCOUR_ANALYSIS_DATE**	**N**	**DATE**						16		
FTCR	**Feature Crossed details**	**FC17**	**Scour Critical ID**	**BFC_SCOUR_CRITICAL_ID**	**N**	**LIST**	**OCT**				1	17	N	NO WATER - Bridge not over waterway
											1	17	U	UNKNOWN - Bridge with unknown foundation and not evaluated for scour.
											1	17	T	TIDAL WATER - Bridge over "tidal" waters and considered low risk.
											1	17	9	ABOVE FLOOD - Bridge foundations well above flood water elevations
											1	17	8	STABLE ABS - Calculated scour is above top of footing
											1	17	7	COUNTER MEAS - Counter measures have been installed to correct
											1	17	6	NO EVAL - Scour calculations/ evaluation has not been made
											1	17	5	AT FOOTING - Scour within limits of footing or piles
											1	17	4	ACTION REQD - Stable but action is required
											1	17	3	UNSTABLE - Bridge foundation determined to be unstable
											1	17	2	IMMED ACTION - Extensive scour has occurred at bridge foundations
											1	17	1	CLOSED - Failure of piers and or abutments is imminent
											1	17	0	FAILED - Bridge has failed and is closed to traffic
FTCR	**Feature Crossed details**	**FC18**	**Waterway Opening**	**Opening in square meters**	**N**	**NUM**		1	999999	1		18		
FTCR	**Feature Crossed details**	**FC19**	**OverTop Frequency**	**Estimated frequency in years at which the water will overtop the low point of the bridge.**	**N**	**NUM**		0	999	0		19		
FTCR	**Feature Crossed details**	**FC20**	**Feature Crossed Traffic Direct**	**Inventory direction of traffic under the structure.**	**N**	**LIST**	**BTD**				1	20	0	NO HWY - Highway traffic is not carried.
											1	20	1	1-WAY - One way traffic is carried.
											1	20	2	2-WAY - Two way traffic is carried.
											1	20	3	1-LANE/2-WAY - One lane bridge for two way traffic.
											1	20	5	DEFAULT - Default value to insert until new bridge record is complete.
FTCR	**Feature Crossed details**	**FC21**	**Expansion Factor, Under**	**Expansion Factor under the Structure provided by TFO**	**N**	**NUM**		.9	1.1	3		21		
FTCR	**Feature Crossed details**	**FC22**	**TFO Sequence Number - Rt Under**	**Traffic and Field Operation's count location id (sequence number) for a route under the bridge. Not to be used for State or NUSYS.**	**N**	**NUM**			9999999	0		22		
FTCR	**Feature Crossed details**	**FC23**	**Scour Analysis ID**	**New Scour Analysis Values for State Bridge Office**	**N**	**LIST**	**CSA**					15	1	UNKNOWN FOUNDATIONS - Missing Data
												15	2	UNKNOWN FOUNDATIONS - Low Risk
												15	11	SCOUR CRITICAL - Failure Imminent

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FTCR	**Feature Crossed details**	**FC23**	**Scour Analysis ID**	**New Scour Analysis Values for State Bridge Office**	**N**	**LIST**	**CSA**					15	21	SCOUR CRITICAL - Extensive Scour
												15	31	SCOUR CRITICAL - Calculated, Normal
												15	32	SCOUR CRITICAL - Calculated, Extreme
												15	33	SCOUR CRITICAL - Inspection and Plans
												15	34	SCOUR CRITICAL - Countermeasures Planned
												15	35	SCOUR CRITICAL - Temporary Countermeasures
												15	36	SCOUR CRITICAL - Replacement Scheduled <10yrs
												15	37	SCOUR CRITICAL - No Current POA
												15	41	STABLE - Pier Exposed Footing Needs Protection
												15	42	STABLE - Abutment Exp Footing Needs Protection
												15	51	STABLE - By Calculation
												15	52	STABLE - By Assessment
												15	53	STABLE - By Geology
												15	54	STABLE - Exposed Footings, Monitor
												15	61	NOT EVALUATED - Needs Assessment
												15	71	COUNTERMEASURES - Implemented Mitigation
												15	81	STABLE - Designed Countermeasures
												15	82	STABLE - Calculation Above Footings Normal <=Q100
												15	83	STABLE - Calculation Above Footings Extreme >Q100
												15	84	STABLE - By Inspections and Plans
												15	91	OUTSIDE FLOODPLAIN - Scour Unlikely
												15	92	NOT OVER WATER - No Waterway Below (H&D)
FUNC	**Bridge Function details**	**RF01**	**Structure Function Type**	**Describes what facility rides upon the structure.**	**Y**	**LIST**	**UCT**				2	1	4	RAILROAD - Railroad
											2	1	10	STATE RTE - State route
											2	1	30	TURNPIKE - Turnpike
											2	1	50	CNTY SECOND - County secondary
											2	1	51	URBAN RTE - Urban route
											2	1	70	OTHER ROAD - Other road
											2	1	90	PED OVERPASS - Pedestrian overpass
											2	1	98	SIGN TRUSS - Sign truss
											2	1	99	OTHER FUN - Other function
FUNC	**Bridge Function details**	**RF02**	**FUNC Prefix ID**	**Prefix of Route if the function is a roadway.**	**N**	**LIST**	**PFX**				1	3	I	INTERSTATE - Indicates the rdwy segment is classified as an interstate rout
											1	3	U	US - Indicates the rdwy segment is classified as a U.S. route.
											1	3	K	KANSAS - Indicates the rdwy segment is classified as a Kansas route.
											1	3	R	MAJOR COLL - Indicates the rdwy segment is classified as a major collector.
											1	3	C	CITY - Indicates the rdwy segment is classified as a city classified.
											1	3	M	MINOR COLL - Indicates the rdwy segment is classified as a minor

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FUNC	**Bridge Function details**	**RF02**	**FUNC Prefix ID**	**Prefix of Route if the function is a roadway.**	**N**	**LIST**	**PFX**							collector.
											1	3	L	LOCAL - Indicates the rdwy segment is classified as a local route.
											1	3	X	RAMP - Indicates the rdwy segment is classified as a ramp.
											1	3	0	NONE - Not applicable. Not a roadway segment.
FUNC	**Bridge Function details**	**RF03**	**FUNC Route ID**	**Number of Route if the function is a roadway.**	**N**	**NUM**		0	99999	0		4		
FUNC	**Bridge Function details**	**RF04**	**FUNC Suffix ID**	**Suffix of Route if the function is a roadway.**	**N**	**LIST**	**UFT**				1	5	A	ALTERNATE - The roadway is an alternate route.
											1	5	S	SPUR - The roadway is a spur.
											1	5	B	BUSINESS - The roadway is a business route.
											1	5	Y	BYPASS - The roadway is a bypass.
											1	5	C	CONNECTOR - The roadway is a connector.
											1	5	0	NONE - The roadway has no suffix.
FUNC	**Bridge Function details**	**RF05**	**FUNC Unique ID**	**Unique Identifier of Route if the function is a roadway.**	**N**	**NUM**		0	9	0		6		
FUNC	**Bridge Function details**	**RF06**	**Feature Carried Description**	**Description of the facility the structure is carrying.**	**Y**	**CHAR**					30	7		
FUNC	**Bridge Function details**	**RF07**	**Structure Function Desc Type**	**Further breakdowns the function of the feature carried.**	**Y**	**LIST**	**FDY**				2	2	0	NONE - Feature does not have a detailed description
											2	2	1	INTERCHANGE - Junction or access to another route
											2	2	2	RAMP/WYE - Interchange ramp or wye
											2	2	3	SIDE RD LT - Side road left
											2	2	4	SIDE RD RT - Side road right
											2	2	6	ENTRANCE LT - Entrance left
											2	2	7	ENTRANCE RT - Entrance right
											2	2	8	XROAD MEDIAN - Crossroad in median
											2	2	9	ON 3RD LEVEL - On 3rd level
											2	2	10	ON 4TH LEVEL - On 4th level
											2	2	11	ON 5TH LEVEL - On 5th level
											2	2	12	RAMP ON 3RD - Ramp on 3rd level
											2	2	13	RAMP ON 4TH - Ramp on 4th level
											2	2	14	ABANDONED - Abandoned alignment
											2	2	15	SIDE ROAD - Side Road
											2	2	16	ENTRANCE - Entrance
FUNC	**Bridge Function details**	**RF08**	**AADT Count, On**	**AADT of roadway on the structure**	**N**	**NUM**		1	999999	0		8		
FUNC	**Bridge Function details**	**RF09**	**AADT Date, On**	**BRF_AADT_DATE**	**N**	**DATE**						9		
FUNC	**Bridge Function details**	**RF10**	**Pct Heavy Commerical, On**	**BRF_PCT_HEAVY_CMRCL_AMT Orientation 1 bridges only**	**N**	**NUM**		0	100	0		10		
FUNC	**Bridge Function details**	**RF11**	**Thru Lanes Carried**	**The number of through traffic lanes which cross the structure. Turning and transition lanes are not counted. Zero is a valid value for pedestrian overpasses, sign trusses, and railroad bridges.**	**N**	**NUM**		1	20	0		11		
FUNC	**Bridge Function details**	**RF12**	**Thru Lane Width**	**This field applies only to bridges that**	**N**	**NUM**		0	304.77	2		12		

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FUNC	**Bridge Function details**	**RF13**	**Turning Lanes**	**BRF_TRNG_LANES_AMT**	**N**	**NUM**		0	6	0		13		
FUNC	**Bridge Function details**	**RF14**	**Fun Class, On**	**BRF_FUN_CLASS_ID**	**N**	**LIST**	**FCT**				2	14	2	OPAR - Rural other principal arterials
											2	14	6	MIAR - Rural minor arterials
											2	14	7	MAJC - Rural major collectors
											2	14	8	MICR - Rural minor collectors
											2	14	9	LOCR - Rural local roads
											2	14	11	INTU - Urban interstate
											2	14	12	FREX - Urban freeways and expressways
											2	14	14	OPAU - Urban other principal arterials
											2	14	16	MIAU - Urban minor arterials
											2	14	17	COLL - Urban collectors
											2	14	19	LOCU - Urban local streets
											2	14	1	INTR - Rural interstate
FUNC	**Bridge Function details**	**RF15**	**Traffic Direction, On**	**BRF_TRFC_DRCTN_ID**	**N**	**LIST**	**BTD**				1	15	0	NO HWY - Highway traffic is not carried.
											1	15	1	1-WAY - One way traffic is carried.
											1	15	2	2-WAY - Two way traffic is carried.
											1	15	3	1-LANE/2-WAY - One lane bridge for two way traffic.
											1	15	5	DEFAULT - Default value to insert until new bridge record is complete.
FUNC	**Bridge Function details**	**RF16**	**Expansion Factor, On**	**Expansion Factor on the Structure provided by TFO**	**N**	**NUM**		.9	1.1	3		16		
FUNC	**Bridge Function details**	**RF17**	**TFO Sequence Number - Rt On**	**Traffic and Field Operation's count location id (sequence number) for a route on the bridge. Not to be used for State or NUSYS.**	**N**	**NUM**			9999999	0		17		
GEOM	**Bridge Geometric details**	**RD08**	**Bypass Detour Length**	**Detour length should represent the total additional travel for a vehicle which would result from the closing of the structure. Value in kilometers to ten-thousands.**	**Y**	**NUM**		0	159.325	4		2		
GEOM	**Bridge Geometric details**	**RD16**	**Rotation Direction**	**Direction of rotation with reference to the direction of inventory.**	**N**	**LIST**	**RTA**				1	3	0	N/A - Not Rotated
											1	3	1	LEFT - Rotated to the left.
											1	3	2	RIGHT - Rotated to the right.
											1	3	3	WIDEN LEFT - Widened portion rotated left.
											1	3	4	WIDEN RIGHT - Widened portion rotated right.
											1	3	5	VARIES - Rotation varies.
GEOM	**Bridge Geometric details**	**RD17**	**Rotated Degrees**	**Availabe from bridge plans..'0' - not rotated; '9999' - major variation of rotation; Average if reasonable ; It is the angle between the centerline of the structure and a line normal to the roadway centerline. Whole Degrees.**	**N**	**NUM**		0	80	0		4		
GEOM	**Bridge Geometric details**	**RD18**	**Rotated Minutes**	**Availabe from bridge plans..'0' - not rotated; '9999' - major variation of rotation; Average if reasonable ; It is the angle between the centerline of the**	**N**	**NUM**		0	59.9	1		5		

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GEOM	**Bridge Geometric details**	**RD19**	**Skew Direction**	**Direction of skew with reference to the direction of inventory.**	**N**	**LIST**	**EIT**				1	6	0	N/A - No Skew
											1	6	1	LEFT - Skewed to the left
											1	6	2	RIGHT - Skewed to the right
											1	6	3	WIDEN LEFT - Widened portion skewed left
											1	6	4	WIDEN RIGHT - Widened portion skewed right
											1	6	5	VARIES - Varies
											1	6	6	LG VARIANCE - Skew angle of abutments and bents vary greatly
											1	6	9	CULVERT - Direction not yet specified
GEOM	**Bridge Geometric details**	**RD20**	**Skew Degrees**	**Availabe from bridge plans..'0' - not rotated; '9999' - major variation of rotation; Average if reasonable ; It is the angle between the centerline of the structure and a line normal to the roadway centerline. Whole degrees.**	**N**	**NUM**		0	90	0		7		
GEOM	**Bridge Geometric details**	**RD21**	**Skew Minutes**	**Availabe from bridge plans..'0' - not rotated; '9999' - major variation of rotation; Average if reasonable ; It is the angle between the centerline of the structure and a line normal to the roadway centerline. Nearest minute to tenths**	**N**	**NUM**		0	59.9	1		8		
GEOM	**Bridge Geometric details**	**RD22**	**Curve Direction**	**Direction the bridge curves from the direction of inventory.**	**N**	**LIST**	**UDT**				1	9	0	N/A - Structure has no curvature
											1	9	1	LEFT - Structure curves to the left
											1	9	2	RIGHT - Structure curves to the right
											1	9	3	VARIES - Varies
GEOM	**Bridge Geometric details**	**RD23**	**Curve Degrees**	**Availabe from bridge plans..'0' - not rotated; '9999' - major variation of rotation; Average if reasonable ; It is the angle between the centerline of the structure and a line normal to the roadway centerline. Whole Degrees.**	**N**	**NUM**		0	45	0		10		
GEOM	**Bridge Geometric details**	**RD24**	**Curve Minutes**	**Availabe from bridge plans..'0' - not rotated; '9999' - major variation of rotation; Average if reasonable ; It is the angle between the centerline of the structure and a line normal to the roadway centerline. Nearest tenth of a minute.**	**N**	**NUM**		0	59.9	1		11		
GEOM	**Bridge Geometric details**	**RG01**	**Structure Length**	**The length of the structure from EWS to EWS.**	**Y**	**NUM**		0	30479.97	2		1		
IMPR	**Bridge Improvement details**	**BI03**	**Prioritization Project Coding**	**Prioritization / Optimization Project Coding Date**	**Y**	**DATE**						1		
IMPR	**Bridge Improvement details**	**BI04**	**Program Improvement Type**	**A more detailed description of the improvements made by the project.**	**Y**	**LIST**	**BPS**				2	2	1	REPLACED - Replaced
											2	2	2	NEW - New
											2	2	3	REMOVAL - Removal
											2	2	4	W/O/HR/GF - Widen, overlay, hand rail, guard fence
											2	2	5	WRDS/O/HR/GF - Widen, repair deck & super, overlay, hand rail, guard fence
											2	2	6	W/RD/O/HR/GF - Widen, repair deck, overlay, hand rail, guard fence
											2	2	7	W/RS/O/HR/GF - Widen, repair superstructure, overlay, hand rail,

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IMPR	**Bridge Improvement details**	**BI04**	**Program Improvement Type**	**A more detailed description of the improvements made by the project.**	**Y**	**LIST**	**BPS**							guard fenc
											2	2	8	W/RD/HR/GF - Widen, redeck, hand rail, guard fence
											2	2	9	RD/HR/GF - Redeck, hand rail, guard fence
											2	2	10	RDS/O/HR/GF - Repair deck and superstructure, overlay, hand rail, guard fen
											2	2	11	RD/O/HR/GF - Repair deck, overlay, hand rail, guard fence
											2	2	12	RS/O/HR/GF - Repair superstructure, overlay, hand rail, guard fence
											2	2	13	RS/HR/GF - Repair superstructure, hand rail, guard fence
											2	2	14	O/HR/GF - Overlay, handrail, guard fence
											2	2	15	O - Overlay
											2	2	16	HR/GF - Handrail, guard fence
											2	2	17	W/GF - Widen, guard fence (underfill)
											2	2	18	W/RS/GF - Widen, repair superstructure, guard fence (underfill)
											2	2	19	RS/GF - Repair superstructure, guard fence (underfill)
											2	2	20	GF - Guard fence
											2	2	21	O - Overlay (Substantial Maintenance)
											2	2	22	O/R - Overlay and repair (Substantial Maintenance)
											2	2	23	O/P/R - Overlay, paint and repair (Substantial Maintenance)
											2	2	24	O/P - Overlay and paint (Substantial Maintenance)
											2	2	25	R - Repair (Substantial Maintenance)
											2	2	26	CULVERT R - Culvert repair (Substantial Maintenance)
											2	2	27	P - Paint (Substantial Maintenance)
											2	2	28	RPLC SM - Replace (Substantial Maintenance)
											2	2	29	RD - Redeck (Substantial Maintenance)
											2	2	30	RD/P - Redeck, Paint (Substantial Maintenance)
											2	2	31	CHNL REPAIR - Channel repair (Substantial Maintenance)
											2	2	32	MINOR REPAIR - Minor repair (Non-Substantial Maintenance)
											2	2	33	GRADING/SRFC - Grading and surfacing for vertical clearance improvement
											2	2	34	REMOVE STATE - Remove from state system
											2	2	35	W/HR/GF - Widen, handrail, guard fence
											2	2	36	RPLCD CLVRT - Culvert replacement (Substantial Maintenance)
											2	2	99	NONE - No Improvement
INDX	**Bridge Health Index**	**HI01**	**Deck Component HI**	**Deck Component Health Index**	**N**	**NUM**		0	100	1		1		
INDX	**Bridge Health Index**	**HI02**	**Superstructure Component HI**	**Superstructure Component HI**	**N**	**NUM**		0	100	1		2		
INDX	**Bridge Health Index**	**HI03**	**Substructure Component HI**		**N**	**NUM**		0	100	1		3		
INDX	**Bridge Health Index**	**HI04**	**Culvert Component HI**	**Culvert Component Health Index**	**N**	**NUM**		0	100	1		4		
INDX	**Bridge Health Index**	**HI05**	**Deck Health Index**		**N**	**NUM**		0	100	1		5		

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INDX	**Bridge Health Index**	**HI06**	**Structure Health Index**	**Structure Health Index**	**N**	**NUM**		0	100	1		6		
INFO	**General Bridge Information**	**RD04**	**Painted Steel**	**Metric Tons of structural steel in the structure to be painted, as shown in the repair plans. Value is in metric tons to tenths.**	**N**	**NUM**		0	90718	3		1		
INFO	**General Bridge Information**	**RD05**	**Paint System**	**Describes the paint system or to bridge characteristics which pertain to painting. Applicable only for structural steel currently on the structure.**	**N**	**LIST**	**AYT**				2	2	0	N/A - Not applicable (Non steel)
											2	2	1	UNKNOWN - Unknown paint system
											2	2	2	CORTEN - Corten steel or weathering steel
											2	2	3	GUNNITE - Gunnite
											2	2	4	RED LEAD - Red lead aluminum system
											2	2	5	BASIC LEAD - Basic lead silico chromate system
											2	2	6	INORGANIC ZV - Inorganic zinc vinyl system
											2	2	7	ORGANIC ZV - Organic zinc vinyl
											2	2	8	GALVANIZED - Galvanized
											2	2	9	EPOXY - Epoxy
											2	2	10	NONE - None
											2	2	11	BARIUM META - Barium Metaborate
											2	2	12	ORGANICZWA - Organic zinc with water borne acrylic topcoat
											2	2	13	INORGANICZWA - Inorganic zinc with water borne acrylic topcoat
											2	2	14	EPOXY POLY - Epoxy mastic polyurethane
											2	2	15	BLCS - Basic Lead Silico Chromate with Calcium Sulfonate
											2	2	16	RLCS - Red Lead Aluminum with Calcium Sulfonate
											2	2	17	MCUS - Moisture Cure Urethane System
INFO	**General Bridge Information**	**RD06**	**Programmed Paint ID**	**Special codes as pertaining to painting**	**N**	**LIST**	**PPR**				1	4	0	NO STEEL - No structural steel
											1	4	1	REPLACE - To be replaced
											1	4	2	NOT KDOT - KDOT not responsible
											1	4	3	NOT REQUIRED - System does not require painting (corten steel, gunnite, etc
											1	4	4	DISTRICT - District maintenance to paint
INFO	**General Bridge Information**	**RD07**	**Programmed Paint Date**	**This field contains the four digits of the next year in which the structure is to be painted.**	**N**	**DATE**						3		
INFO	**General Bridge Information**	**RD09**	**Improvement Type**	**These values are calculated and filled by the program HYNEIMP.**	**N**	**LIST**	**IVT**				1	5	0	RESOLUTION - Contruction of resolution
											1	5	1	REPLACE - Bridge needs replacement
											1	5	2	WIDEN - Bridge needs widening
											1	5	3	OK - Bridge meets tolerable standards
INFO	**General Bridge Information**	**RD10**	**Improvement Cost**	**This value is calculated to the nearest thousand dollars and is filled by the program HYNEIMP. Code '0' indicates not applicable.**	**N**	**NUM**		0	99999	0		6		
INFO	**General Bridge Information**	**RD11**	**Box Fill Depth**	**This is the maximum amount of fill between the top of the box ceiling and the roadway crossing it. This depth includes the wearing surface, and is**	**N**	**NUM**		0	45.72	2		7		

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INFO	**General Bridge Information**	**RD12**	**Wing Type**	**Indicates the type of wing used on BOX type structures.**	**N**	**LIST**	**IWT**				1	8	0	N/A - Not Applicable
											1	8	1	ATTACHED - Attached wings
											1	8	2	FREESTAND - Freestanding wings
											1	8	3	BIN-RETAINER - Bin-retainer type wings
											1	8	4	TIMBER - Timber
INFO	**General Bridge Information**	**RD13**	**Concrete Box Height**	**This field should be coded for all concrete boxes, arches, pipes, rigid frame boxes. It is coded with the nominal height of the opening to the nearest hundreth of a meter.**	**N**	**NUM**		0	12.19	2		9		
INFO	**General Bridge Information**	**RD49**	**Epoxy Bar Types**	**Location of epoxy bars in the deck.**	**N**	**LIST**	**EAT**				1	10	0	NONE - None
											1	10	1	TOP - Top layer
											1	10	2	ALL STEEL - All deck steel
INFO	**General Bridge Information**	**RD50**	**Berm Protection Type**	**Type of berm protection being used.**	**Y**	**LIST**	**BPT**				4	11	1	CONC RIPRAP - Concrete Riprap
											4	11	2	ROCK-GABIONS - Rock-filled gabions
											4	11	3	FBGLS&ASPHT - Fiberglass and asphalt
											4	11	4	BAG CRETE - Bag crete
											4	11	5	MASONRY - Laid-up rock or masonry
											4	11	6	STEEL BIN - Steel bin retainer
											4	11	7	CONC POSTS - Concrete posts
											4	11	8	ROCK RIPRAP - Rock riprap or broken concrete
											4	11	10	ROCK LEDGE - Rock ledge
											4	11	11	EARTH BERMS - Earth berms
											4	11	12	NO BERMS - No berms
											4	11	13	REINF EARTH - Reinforced earth concrete retaining wall
											4	11	9999	DEFAULT - Default value to insert until new bridge record is complete.
INTV	**Bridge Inspection Interval details**	**NS03**	**Underwater Inspection Interval**	**Underwater Inspection Interval**	**N**	**NUM**		1	99	0		2		
INTV	**Bridge Inspection Interval details**	**NS05**	**Fracture Critical Interval**	**Fracture Critical Inspection Interval**	**N**	**NUM**		1	99	0		3		
INTV	**Bridge Inspection Interval details**	**NS07**	**Pin and Hanger Interval**	**Pin and Hanger Inspection Interval**	**N**	**NUM**		1	99	0		4		
INTV	**Bridge Inspection Interval details**	**NS09**	**Routine Inspection Interval**	**Routine Inspection Interval**	**Y**	**NUM**		0	99	0		1		
LOAD	**Bridge Load Rating details**	**RT01**	**Adj Load Rating Limit Reached**	**Indicates that for one or more of the truck types, the condition adjusted value was less than the limit for that truck type and was changed to be one more than the limit.**	**N**	**LIST**	**YNT**				1	1	Y	Yes
											1	1	N	No
LOAD	**Bridge Load Rating details**	**RT02**	**Load Rating Comment**	**Load rating comment**	**N**	**LIST**	**LRC**				1	4	1	Indicates a 1990 FHWA Rating Revision
											1	4	2	Indicates a rating by consultant
											1	4	3	Indicates a BRASS load rating
											1	4	4	Indicates a BDS load rating

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LOAD	Bridge Load Rating details	RT02	Load Rating Comment	Load rating comment	N	LIST	LRC				1	4	5	Indicates a wide concrete 2-girder
											1	4	6	Ratings adjusted-deterior
											1	4	7	Bridge buried or filled
											1	4	8	New Bridge - estimated load rating
											1	4	9	Indicates an estimated load rating (not a new bridge)
											1	4	10	Indicates an In-House load rating
LOAD	Bridge Load Rating details	RT03	Inv Load Factor Type H	Inventory Load Factor load rating for H type trucks.	N	NUM		0	906.278	4		6		
LOAD	Bridge Load Rating details	RT04	Inv Working Stress Type H	Inventory Working Stress load rating for H type trucks.	N	NUM		0	906.278	4		7		
LOAD	Bridge Load Rating details	RT05	Inv Condition Adj Type H	Inventory Condition Adjusted load rating for H type trucks.	N	NUM		0	906.278	4		8		
LOAD	Bridge Load Rating details	RT06	Opr Load Factor Type H	Operating Load Factor load rating for H type trucks.	N	NUM		0	906.278	4		9		
LOAD	Bridge Load Rating details	RT07	Opr Working Stress Type H	Operating Working Stress load rating for H type trucks.	N	NUM		0	906.278	4		10		
LOAD	Bridge Load Rating details	RT08	Opr Condition Adj Type H	Operating Condition Adjusted load rating for H type trucks.	N	NUM		0	906.278	4		11		
LOAD	Bridge Load Rating details	RT09	Inv Load Factor Type 3	Inventory Load Factor load rating for Type 3 trucks.	N	NUM		0	906.278	4		12		
LOAD	Bridge Load Rating details	RT10	Inv Working Stress Type 3	Inventory Working Stress load rating for Type 3 trucks.	N	NUM		0	906.278	4		13		
LOAD	Bridge Load Rating details	RT11	Inv Condition Adj Type 3	Inventory Condition Adjusted load rating for Type 3 trucks.	N	NUM		0	906.278	4		14		
LOAD	Bridge Load Rating details	RT12	Opr Load Factor Type 3	Operating Load Factor load rating for Type 3 trucks.	N	NUM		0	906.278	4		15		
LOAD	Bridge Load Rating details	RT13	Opr Working Stress Type 3	Operating Working Stress load rating for Type 3 trucks.	N	NUM		0	906.278	4		16		
LOAD	Bridge Load Rating details	RT14	Opr Condition Adj Type 3	Operating Condition Adjusted load rating for Type 3 trucks.	N	NUM		0	906.278	4		17		
LOAD	Bridge Load Rating details	RT15	Inv Load Factor Type HS	Inventory Load Factor load rating for Type HS trucks.	N	NUM		0	906.278	4		18		
LOAD	Bridge Load Rating details	RT16	Inv Working Stress Type HS	Inventory Working Stress load rating for Type HS trucks.	N	NUM		0	906.278	4		19		
LOAD	Bridge Load Rating details	RT17	Inv Condition Adj Type HS	Inventory Condition Adjusted load rating for Type HS trucks.	N	NUM		0	906.278	4		20		
LOAD	Bridge Load Rating details	RT18	Opr Load Factor Type HS	Operating Load Factor load rating for Type HS trucks.	N	NUM		0	906.278	4		21		
LOAD	Bridge Load Rating details	RT19	Opr Working Stress Type HS	Operating Working Stress load rating for Type HS trucks.	N	NUM		0	906.278	4		22		
LOAD	Bridge Load Rating details	RT20	Opr Condition Adj Type HS	Operating Condition Adjusted load rating for Type HS trucks.	N	NUM		0	906.278	4		23		
LOAD	Bridge Load Rating details	RT21	Inv Load Factor Type 3S2	Inventory Load Factor load rating for Type 3S2 trucks.	N	NUM		0	906.278	4		24		
LOAD	Bridge Load Rating details	RT22	Inv Working Stress Type 3S2	Inventory Working Stress load rating for Type 3S2 trucks.	N	NUM		0	906.278	4		25		
LOAD	Bridge Load Rating details	RT23	Inv Condition Adj Type 3S2	Inventory Condition Adjusted load rating for Type 3S2 trucks.	N	NUM		0	906.278	4		26		
LOAD	Bridge Load Rating details	RT24	Opr Load Factor Type 3S2	Operating Load Factor load rating for Type 3S2 trucks.	N	NUM		0	906.278	4		27		
LOAD	Bridge Load Rating details	RT25	Opr Working Stress Type 3S2	Operating Working Stress load rating for Type 3S2 trucks.	N	NUM		0	906.278	4		28		
LOAD	Bridge Load Rating details	RT26	Opr Condition Adj Type 3S2	Operating Condition Adjusted load rating for Type 3S2 trucks.	N	NUM		0	906.278	4		29		
LOAD	Bridge Load Rating details	RT27	Inv Load Factor Type 3-3	Inventory Load Factor load rating for Type 3-3 trucks.	N	NUM		0	906.278	4		30		
LOAD	Bridge Load Rating details	RT28	Inv Working	Inventory Working Stress load rating	N	NUM		0	906.278	4		31		

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LOAD	Bridge Load Rating details	RT29	Inv Condition Adj Type 3-3	Inventory Condition Adjusted load rating for Type 3-3 trucks.	N	NUM		0	906.278	4		32		
LOAD	Bridge Load Rating details	RT30	Opr Load Factor Type 3-3	Operating Load Factor load rating for Type 3-3 trucks.	N	NUM		0	906.278	4		33		
LOAD	Bridge Load Rating details	RT31	Opr Working Stress Type 3-3	Operating Working Stress load rating for Type 3-3 trucks.	N	NUM		0	906.278	4		34		
LOAD	Bridge Load Rating details	RT32	Opr Condition Adj Type 3-3	Operating Condition Adjusted load rating for Type 3-3 trucks.	N	NUM		0	906.278	4		35		
LOAD	Bridge Load Rating details	RT33	Inv Load Factor Type T130	Inventory Load Factor load rating for Type T130 trucks.	N	NUM		0	906.278	4		36		
LOAD	Bridge Load Rating details	RT34	Inv Working Stress Type T130	Inventory Working Stress load rating for Type T130 trucks.	N	NUM		0	906.278	4		37		
LOAD	Bridge Load Rating details	RT35	Inv Condition Adj Type T130	Inventory Condition Adjusted load rating for Type T130 trucks.	N	NUM		0	906.278	4		38		
LOAD	Bridge Load Rating details	RT36	Opr Load Factor Type T130	Operating Load Factor load rating for Type T130 trucks.	N	NUM		0	906.278	4		39		
LOAD	Bridge Load Rating details	RT37	Opr Working Stress Type T130	Operating Working Stress load rating for Type T130 trucks.	N	NUM		0	906.278	4		40		
LOAD	Bridge Load Rating details	RT38	Opr Condition Adj Type T130	Operating Condition Adjusted load rating for Type T130 trucks.	N	NUM		0	906.278	4		41		
LOAD	Bridge Load Rating details	RT39	Inv Load Factor Type T170	Inventory Load Factor load rating for Type T170 trucks.	N	NUM		0	906.278	4		42		
LOAD	Bridge Load Rating details	RT40	Inv Working Stress Type T170	Inventory Working Stress load rating for Type T170 trucks.	N	NUM		0	906.278	4		43		
LOAD	Bridge Load Rating details	RT41	Inv Condition Adj Type T170	Inventory Condition Adjusted load rating for Type T170 trucks.	N	NUM		0	906.278	4		44		
LOAD	Bridge Load Rating details	RT42	Opr Load Factor Type T170	Operating Load Factor load rating for Type T170 trucks.	N	NUM		0	906.278	4		45		
LOAD	Bridge Load Rating details	RT43	Opr Working Stress Type T170	Operating Working Stress load rating for Type T170 trucks.	N	NUM		0	906.278	4		46		
LOAD	Bridge Load Rating details	RT44	Opr Condition Adj Type T170	Operating Condition Adjusted load rating for Type T170 trucks.	N	NUM		0	906.278	4		47		
LOAD	Bridge Load Rating details	RT45	Non-Posted Restricted Load	Indicates that the structure is not posted but is restricted to loads of 60 tons (54.4311 metric tons) or less.	N	NUM				4		2		
LOAD	Bridge Load Rating details	RT46	Load Rating Date	The date the structure was load rated	N	DATE						5		
LOAD	Bridge Load Rating details	RT47	Under Sufficient Fill?	Indicates that the structure is under sufficient fill such that, according to AASHTO design, the live load is insignificant in the structure load capacity. Default setting by GAD is No. Bridge Management will set to Yes if needed.	Y	LIST	YNT				1	3	Y	Yes
											1	3	N	No
NCLR	Navigational Clearances for vessels passing UNDER the structure.	LR15	Horizontal Navigation Clear	Denotes the minimum horizontal clearance as shown on the navigation permit. It specifies the maximum width of any vessel wishing to pass beneath the structure. Not coded when navigation is not allowed or when no permit issued.	Y	NUM		0	152.4	2		1		
NCLR	Navigational Clearances for vessels passing UNDER the structure.	LR16	Vertical Navigation Clear	The minimum vertical clearance above an assigned datum to the underside of the superstructure as specified on a navigation permit. Not coded when navigation not allowed or when no permit issued.	Y	NUM		0	20.88	2		2		
NEED	Bridge Need details	TN01	Need Date	The date the needs were determined.	Y	DATE						1		
NEED	Bridge Need details	TN02	Current Need Value	Currend need value determined by HYNEJOEL	Y	NUM		-1	1	4		2		

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NEED	Bridge Need details	TN03	Adjustment Percentage	Percent of the total need value due to the bridge/roadway adjustment.	Y	NUM		0	100	0		3		
NEED	Bridge Need details	TN04	Deck Condition Percentage	The percent of the total need value due to the deck condition.	Y	NUM		0	100	0		4		
NEED	Bridge Need details	TN05	Horizontal Clearance Percent	The percent of the total need value due to the horizontal clearance.	Y	NUM		0	100	0		5		
NEED	Bridge Need details	TN06	Posted Load Percentage	The percent of the total need value due to the posted load.	Y	NUM		0	100	0		6		
NEED	Bridge Need details	TN07	Structure Condition Percentage	The percent of the total need value due to the structure condition.	Y	NUM		0	100	0		7		
OCLR	Clearances for facilities passing OVER (carried by) the structure.	LR01	Minimum Vertical Clearance	Value that reflects the minimum vertical clearance over the bridge roadway.	Y	NUM		0	30.45	3		3		
OCLR	Clearances for facilities passing OVER (carried by) the structure.	LR02	Vertical Clearance Right	The minimum vertical clearance over the bridge roadway measured at the right shoulder.	N	NUM		0	30.45	3		6		
OCLR	Clearances for facilities passing OVER (carried by) the structure.	LR03	Vertical Clearance Left	The minimum vertical clearance over the bridge roadway measured at the left shoulder.	N	NUM		0	30.45	3		4		
OCLR	Clearances for facilities passing OVER (carried by) the structure.	LR04	Vertical Clearance Center	The minimum vertical clearance over the bridge roadway measured at the center line.	N	NUM		0	30.45	3		5		
OCLR	Clearances for facilities passing OVER (carried by) the structure.	LR17	Clearance Route	LRS route code (Prefix+5-digit Rt Number+Suffix+Unique Identifier) for route associated with clearance information.	N	CHAR					8	1		
OCLR	Clearances for facilities passing OVER (carried by) the structure.	LR18	Clearance Route Direction	Will be coded 'N' for all railroad features.	N	CHAR					2	2		
OTHR	Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.	AGRF	Agent Reference	The structure reference used by the agent.	N	CHAR					30	11		
OTHR	Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.	ASDA	Asset Valuation Date	The date on which the Asset Value was last calculated.	N	DATE						17		
OTHR	Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.	ASVA	Asset Value	The value of the structure on the Asset Valuation Date.	N	INT		0	99999999			16		
OTHR	Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.	CNTY	County	The geographical county in which the structure lies.	N	LIST	ORGANISATIONS				5	2	100	Avon
											5	2	105	Bath
											5	2	110	Bristol
											5	2	115	Kingswood
											5	2	120	Northavon

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OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**CNTY**	**County**	**The geographical county in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	2	125	Wansdyke
											5	2	130	Woodspring
											5	2	200	Bedfordshire
											5	2	205	Bedford
											5	2	210	Luton
											5	2	215	Mid Bedfordshire
											5	2	220	South Bedfordshire
											5	2	300	Berkshire
											5	2	305	Bracknell
											5	2	310	Newbury
											5	2	315	Reading
											5	2	320	Slough
											5	2	325	Windsor & Maidenhead
											5	2	330	Wokingham
											5	2	400	Buckinghamshire
											5	2	405	Aylesbury Vale
											5	2	410	Beaconsfield
											5	2	415	Chiltern
											5	2	420	Milton Keynes
											5	2	425	Wycombe
											5	2	500	Cambridgeshire
											5	2	505	Cambridge
											5	2	510	East Cambridgeshire
											5	2	515	Fenland
											5	2	520	Huntingdon
											5	2	525	Peterborough
											5	2	530	South Cambridgeshire
											5	2	600	Cheshire
											5	2	605	Chester
											5	2	610	Congleton
											5	2	615	Crewe & Nantwich
											5	2	620	Ellesmere Port & Neston
											5	2	625	Halton
											5	2	630	Macclesfield
											5	2	635	Vale Royal
											5	2	640	Warrington
											5	2	700	Cleveland

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OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**CNTY**	**County**	**The geographical county in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	2	705	Hartlepool
											5	2	710	Langbaurgh
											5	2	715	Middlesborough
											5	2	720	Stockton-On-Tees
											5	2	800	Cornwall
											5	2	805	Caradon
											5	2	810	Carrick
											5	2	815	Kerrier
											5	2	820	North Cornwall
											5	2	825	Penwith
											5	2	830	Restormel
											5	2	835	Isles Of Scilly
											5	2	900	Cumbria
											5	2	905	Allerdale
											5	2	910	Barrow-In-Furness
											5	2	915	Carlisle
											5	2	920	Copeland
											5	2	925	Eden
											5	2	930	South Lakeland
											5	2	1000	Derbyshire
											5	2	1005	Amber Valley
											5	2	1010	Bolsover
											5	2	1015	Chesterfield
											5	2	1020	Derby
											5	2	1025	Erewash
											5	2	1030	High Peak
											5	2	1035	North East Derbyshire
											5	2	1040	South Derbyshire
											5	2	1045	West Derbyshire
											5	2	1100	Devon
											5	2	1105	East Devon
											5	2	1110	Exeter
											5	2	1115	North Devon
											5	2	1120	Plymouth
											5	2	1125	South Hams
											5	2	1130	Teignbridge
											5	2	1135	Tiverton

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OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**CNTY**	**County**	**The geographical county in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	2	1140	Torbay
											5	2	1145	Torridge
											5	2	1150	West Devon
											5	2	1200	Dorset
											5	2	1205	Bournemouth
											5	2	1210	Christchurch
											5	2	1215	North Dorset
											5	2	1220	Poole
											5	2	1225	Purbeck
											5	2	1230	West Dorset
											5	2	1235	Weymouth & Portland
											5	2	1240	Wimborne
											5	2	1300	Durham
											5	2	1305	Chester-Le-Street
											5	2	1310	Darlington
											5	2	1315	Derwentside
											5	2	1320	Durham
											5	2	1325	Easington
											5	2	1330	Sedgefield
											5	2	1335	Teesdale
											5	2	1340	West Valley
											5	2	1400	East Sussex
											5	2	1405	Brighton
											5	2	1410	Eastbourne
											5	2	1415	Hastings
											5	2	1420	Hove
											5	2	1425	Lewes
											5	2	1430	Rother
											5	2	1435	Wealden
											5	2	1500	Essex
											5	2	1505	Basildon
											5	2	1510	Braintree
											5	2	1515	Brentwood
											5	2	1520	Castle Point
											5	2	1525	Chelmsford
											5	2	1530	Colchester
											5	2	1535	Epping Forest

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OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**CNTY**	**County**	**The geographical county in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	2	1540	Harlow
											5	2	1545	Maldon
											5	2	1550	Rochford
											5	2	1555	Southend-on-Sea
											5	2	1560	Tendering
											5	2	1565	Thurrock
											5	2	1570	Uttlesford
											5	2	1600	Gloucestershire
											5	2	1605	Cheltenham
											5	2	1610	Cotswold
											5	2	1615	Forest of Dean
											5	2	1620	Gloucester
											5	2	1625	Stroud
											5	2	1630	Tewkesbury
											5	2	1700	Hampshire
											5	2	1705	Basingstoke & Dean
											5	2	1710	East Hampshire
											5	2	1715	Eastleigh
											5	2	1720	Fareham
											5	2	1725	Gosport
											5	2	1730	Hart
											5	2	1735	Havant
											5	2	1740	New Forest
											5	2	1745	Portsmouth
											5	2	1750	Rushmoor
											5	2	1755	Southampton
											5	2	1760	Test Valley
											5	2	1765	Winchester
											5	2	1800	Hereford and Worcester
											5	2	1805	Bromsgrove
											5	2	1810	Herford
											5	2	1815	Leominster
											5	2	1820	Malvern Hills
											5	2	1825	Redditch
											5	2	1830	South Hertfordshire
											5	2	1835	Worcester
											5	2	1840	Wychavon

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OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**CNTY**	**County**	**The geographical county in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	2	1845	Wyre Forest
											5	2	1900	Hertfordshire
											5	2	1905	Broxbourne
											5	2	1910	Dacorum
											5	2	1915	East Hertfordshire
											5	2	1920	Hertsmere
											5	2	1925	North Herfordshire
											5	2	1930	St Albans
											5	2	1935	Stevenage
											5	2	1940	Three Rivers
											5	2	1945	Watford
											5	2	1950	Welwyn Hatfield
											5	2	2000	Humberside
											5	2	2005	Beverley
											5	2	2010	Boothferry
											5	2	2015	Cleethorpes
											5	2	2020	Glanford
											5	2	2025	Great Grimsby
											5	2	2030	Holderness
											5	2	2035	Kingston Upon Hull
											5	2	2040	North Holds
											5	2	2045	Scunthorpe
											5	2	2100	Isle of Wight
											5	2	2105	Medina
											5	2	2110	South Wight
											5	2	2200	Kent
											5	2	2205	Ashford
											5	2	2210	Canterbury
											5	2	2215	Dartford
											5	2	2220	Dover
											5	2	2225	Gillingham
											5	2	2230	Gravesham
											5	2	2235	Maidstone
											5	2	2240	Medway
											5	2	2245	Sevenoaks
											5	2	2250	Shepway
											5	2	2255	Swale

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SIT	SIT Description	SAT	SAT Name	SAT Description	Rqd	Type	SAD	Min	Max	Dcm	Len	Seq	SALVal	Sal Meaning
OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**CNTY**	**County**	**The geographical county in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	2	2260	Thanet
											5	2	2265	Tonbridge and Malling
											5	2	2270	Tunbridge Wells
											5	2	2300	Lancashire
											5	2	2305	Blackburn
											5	2	2310	Blackpool
											5	2	2315	Burnley
											5	2	2320	Chorley
											5	2	2325	Fylde
											5	2	2330	Hyndburn
											5	2	2335	Lancaster
											5	2	2340	Pendle
											5	2	2345	Preston
											5	2	2350	Ribble Valley
											5	2	2355	Rossendale
											5	2	2360	South Ribble
											5	2	2365	West Lancashire
											5	2	2370	Wyre
											5	2	2400	Leicestershire
											5	2	2405	Blaby
											5	2	2410	Charnwood
											5	2	2415	Harborough
											5	2	2420	Hinkley and Bosworth
											5	2	2425	Leicester
											5	2	2430	Melton
											5	2	2435	North West Leicestershire
											5	2	2440	Oadby and Wigston
											5	2	2445	Rutland
											5	2	2500	Lincolnshire
											5	2	2505	Boston
											5	2	2510	East Lindsey
											5	2	2515	Lincoln
											5	2	2520	North Kesteven
											5	2	2525	South Holland
											5	2	2530	South Kesteven
											5	2	2535	West Lindsey
											5	2	2600	Norfolk

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SIT	SIT Description	SAT	SAT Name	SAT Description	Rqd	Type	SAD	Min	Max	Dcm	Len	Seq	SALVal	Sal Meaning
OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**CNTY**	**County**	**The geographical county in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	2	2605	Breckland
											5	2	2610	Broadland
											5	2	2615	Great Yarmouth
											5	2	2620	North Norfolk
											5	2	2625	Norwich
											5	2	2630	South Norfolk
											5	2	2635	West Norfolk & King's Lynn
											5	2	2700	North Yorkshire
											5	2	2705	Craven
											5	2	2710	Hambleton
											5	2	2715	Harrogate
											5	2	2720	Richmondshire
											5	2	2725	Ryedale
											5	2	2730	Scarborough
											5	2	2735	Selby
											5	2	2740	York
											5	2	2800	Northamptonshire
											5	2	2805	Corby
											5	2	2810	Daventry
											5	2	2815	East Northamptonshire
											5	2	2820	Kettering
											5	2	2825	Northampton
											5	2	2830	South Northamptonshire
											5	2	2835	Wellingborough
											5	2	2900	Northumberland
											5	2	2905	Alnwick
											5	2	2910	Berwick-upon-Tweed
											5	2	2915	Blyth Valley
											5	2	2920	Castle Morpeth
											5	2	2925	Tynedale
											5	2	2930	Wansbeck
											5	2	3000	Nottinghamshire
											5	2	3005	Ashfield
											5	2	3010	Bassetlaw
											5	2	3015	Browtowe
											5	2	3020	Gedling
											5	2	3025	Mansfield

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SIT	SIT Description	SAT	SAT Name	SAT Description	Rqd	Type	SAD	Min	Max	Dcm	Len	Seq	SALVal	Sal Meaning
OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**CNTY**	**County**	**The geographical county in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	2	3030	Newark
											5	2	3035	Nottingham
											5	2	3040	Rushcliffe
											5	2	3100	Oxfordshire
											5	2	3105	Cherwell
											5	2	3110	Oxford
											5	2	3115	South Oxfordshire
											5	2	3120	Vale of White Horse
											5	2	3125	West Oxfordshire
											5	2	3200	Shropshire
											5	2	3205	Bridgnorth
											5	2	3210	North Shropshire
											5	2	3215	Oswestry
											5	2	3220	Shrewsbury & Atcham
											5	2	3225	South Shropshire
											5	2	3230	(The) Wrekin
											5	2	3300	Somerset
											5	2	3305	Mendip
											5	2	3310	Sedgemoor
											5	2	3315	Taunton Deane
											5	2	3320	West Somerset
											5	2	3325	Yeovil
											5	2	3400	Staffordshire
											5	2	3405	Cannock Chase
											5	2	3410	East Staffordshire
											5	2	3415	Lichfield
											5	2	3420	Newcastle-under-Lyme
											5	2	3425	South Staffordshire
											5	2	3430	Stafford
											5	2	3435	Staffordshire Moorlands
											5	2	3440	Stoke-on-Trent
											5	2	3445	Tamworth
											5	2	3500	Suffolk
											5	2	3505	Babergh
											5	2	3510	Forest Heath
											5	2	3515	Ipswich
											5	2	3520	Mid Suffolk

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SIT	SIT Description	SAT	SAT Name	SAT Description	Rqd	Type	SAD	Min	Max	Dcm	Len	Seq	SALVal	Sal Meaning
OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**CNTY**	**County**	**The geographical county in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	2	3525	St Edmondsbury
											5	2	3530	Suffolk Coastal
											5	2	3535	Waveney
											5	2	3600	Surrey
											5	2	3605	Elmbridge
											5	2	3610	Epsom and Ewell
											5	2	3615	Guildford
											5	2	3620	Mole Valley
											5	2	3625	Reigate and Banstead
											5	2	3630	Runnymede
											5	2	3635	Spelthorne
											5	2	3640	Surrey Heath
											5	2	3645	Tandridge
											5	2	3650	Waverley
											5	2	3655	Woking
											5	2	3700	Warwickshire
											5	2	3705	North Warwickshire
											5	2	3710	Nuneaton and Bedworth
											5	2	3715	Rugby
											5	2	3720	Stratford-on-Avon
											5	2	3725	Warwick
											5	2	3800	West Sussex
											5	2	3805	Adur
											5	2	3810	Arun
											5	2	3815	Chichester
											5	2	3820	Crawley
											5	2	3825	Horsham
											5	2	3830	Mid Sussex
											5	2	3835	Worthing
											5	2	3900	Wiltshire
											5	2	3905	Kennet
											5	2	3910	North Wiltshire
											5	2	3915	Salisbury
											5	2	3920	Thamesdown
											5	2	3925	West Wiltshire
											5	2	4200	Greater Manchester
											5	2	4205	Bolton

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OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**CNTY**	**County**	**The geographical county in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	2	4210	Bury
											5	2	4215	Manchester
											5	2	4220	Oldham
											5	2	4225	Rochdale
											5	2	4230	Salford
											5	2	4235	Stockport
											5	2	4240	Tameside
											5	2	4245	Trafford
											5	2	4250	Wigan
											5	2	4300	Merseyside
											5	2	4305	Knowsley
											5	2	4310	Liverpool
											5	2	4315	St Helens
											5	2	4320	Sefton
											5	2	4325	Wirral
											5	2	4400	South Yorkshire
											5	2	4405	Barnsley
											5	2	4410	Doncaster
											5	2	4415	Rotherham
											5	2	4420	Sheffield
											5	2	4500	Tyne and Wear
											5	2	4505	Gateshead
											5	2	4510	Newcastle upon Tyne
											5	2	4515	North Tyneside
											5	2	4520	South Tyneside
											5	2	4525	Sunderland
											5	2	4600	West Midlands
											5	2	4605	Birmingham
											5	2	4610	Coventry
											5	2	4615	Dudley
											5	2	4620	Sandwell
											5	2	4625	Solihull
											5	2	4630	Walsall
											5	2	4635	Wolverhampton
											5	2	4700	West Yorkshire
											5	2	4705	Bradford
											5	2	4710	Calderdale

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OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**CNTY**	**County**	**The geographical county in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	2	4715	Kirklees
											5	2	4720	Leeds
											5	2	4725	Wakefield
											5	2	5000	London (GLC)
											5	2	5030	City of London
											5	2	5060	Barking & Dagenham
											5	2	5090	Barnet
											5	2	5120	Bexley
											5	2	5150	Brent
											5	2	5180	Bromley
											5	2	5210	Camden
											5	2	5240	Croydon
											5	2	5270	Ealing
											5	2	5300	Enfield
											5	2	5330	Greenwich
											5	2	5360	Hackney
											5	2	5390	Hammersmith & Fulham
											5	2	5420	Haringey
											5	2	5450	Harrow
											5	2	5480	Havering
											5	2	5510	Hillingdon
											5	2	5540	Hounslow
											5	2	5570	Islington
											5	2	5600	Kensington & Chelsea
											5	2	5630	Kingston
											5	2	5660	Lambeth
											5	2	5690	Lewisham
											5	2	5720	Merton
											5	2	5750	Newham
											5	2	5780	Redbridge
											5	2	5810	Richmond
											5	2	5840	Southwark
											5	2	5870	Sutton
											5	2	5900	Tower Hamlets
											5	2	5930	Waltham Forest
											5	2	5960	Wandsworth
											5	2	5990	Westminster

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											5	2	6005	Alyn and Deeside
											5	2	6010	Colwyn
											5	2	6015	Delyn
											5	2	6020	Glyndwr
											5	2	6025	Rhuddlan
											5	2	6030	Wrexham Maelor
											5	2	6100	Dyfed
											5	2	6105	Carmarthen
											5	2	6110	Ceredigion
											5	2	6115	Dinefwr
											5	2	6120	Llanelli
											5	2	6125	Preseli
											5	2	6130	South Pembrokeshire
											5	2	6200	Gwent
											5	2	6205	Blaenau Gwent
											5	2	6210	Islwyn
											5	2	6215	Monmouth
											5	2	6220	Newport
											5	2	6225	Torfaen
											5	2	6300	Gwynedd
											5	2	6305	Aberconwy
											5	2	6310	Arfon
											5	2	6315	Dwyfor
											5	2	6320	Meirionnydd
											5	2	6325	Ynys Mon (Anglesey)
											5	2	6400	Mid Glamorgan
											5	2	6405	Cynon Valley
											5	2	6410	Merthyr Tydfil
											5	2	6415	Ogwr
											5	2	6420	Rhondda
											5	2	6425	Rhymney Valley
											5	2	6430	Taff-Ely
											5	2	6500	Powys
											5	2	6505	Brecknock
											5	2	6510	Montgomery
											5	2	6515	Radnor

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											5	2	6605	Cardiff
											5	2	6610	Vale of Glamorgan
											5	2	6700	West Glamorgan
											5	2	6705	Afan
											5	2	6710	Lliw Valley
											5	2	6715	Neath
											5	2	6720	Swansea
											5	2	7000	Unknown Consultant
											5	2	7001	Alistair Dick & Associates
											5	2	7005	Allan Marshall and Partner
											5	2	7010	C & S Aliot
											5	2	7015	Allot and Lomax
											5	2	7020	The Geoffery Alsop Practice
											5	2	7025	W S Atkins and Partners
											5	2	7026	W S Atkins & Maunsell Consortium
											5	2	7051	Bicc Ltd
											5	2	7054	Babtie Shaw and Morton
											5	2	7055	M Barckay & Partners
											5	2	7056	Sif Bachy (France)
											5	2	7057	J Bobrowski and Partners
											5	2	7061	Bolton Hennessey and Partners
											5	2	7062	Peter Brett & Associates
											5	2	7063	Bailey Bridge Standard Design
											5	2	7064	H Brompton and Partners
											5	2	7067	Bruce White Wolfe Barry
											5	2	7071	N Brusset (Northallerton)
											5	2	7074	Bullen and Partners
											5	2	7077	J Burrow and Partners
											5	2	7081	H Busby
											5	2	7084	Butterley Engineering Co Ltd
											5	2	7101	Cairnes and Byles Ltd
											5	2	7104	Carter Horsley
											5	2	7107	CEGB
											5	2	7108	Frank Church & Partners
											5	2	7109	S P Collins & Associates
											5	2	7111	B Colquhoun and Partners

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											5	2	7117	Considere and Partners
											5	2	7121	Coode and Partners
											5	2	7124	Cooper/Macdonald
											5	2	7127	J H Coombs and Partners
											5	2	7130	T Crocker
											5	2	7134	Crouch and Hogg
											5	2	7137	R B Cuthbertson & Partners
											5	2	7141	Dobbie Sandford and Fawcett and Partners
											5	2	7145	C H Dobbie and Partners
											5	2	7149	Dowty Group
											5	2	7171	R Earley and Partners
											5	2	7201	Fairbank and Son
											5	2	7205	Fairhurst and Partners
											5	2	7210	Felix Samuely and Partners
											5	2	7215	Finch Engineering Ltd
											5	2	7220	Flint and Neill Partners
											5	2	7225	Fraenkel and Partners
											5	2	7230	Freeman Fox and Partners
											5	2	7231	Freeman Fox/G Maunsell Consortium
											5	2	7249	GEC
											5	2	7250	Tony Gee & Partners
											5	2	7251	Sir Alexander Gibb and Partners
											5	2	7255	Gifford Graham and Partners
											5	2	7256	E W H Gifford & Partners
											5	2	7258	C W Glover & Partners
											5	2	7260	Alec Gourickie & Partners
											5	2	7261	F Graham Associates
											5	2	7265	J R Graveling Esq
											5	2	7270	R W Gregory & Partners
											5	2	7301	Sir William Halcrow and Partners
											5	2	7303	Callender Hamilton Bridges
											5	2	7305	Harris & Sutherland
											5	2	7308	Cass Hayward & Partners
											5	2	7310	Henderson Busby
											5	2	7315	Herbert Humphries and Partners
											5	2	7320	Howard Humphreys and Partners

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											5	2	7351	I G Engineering Co Ltd
											5	2	7401	J I Gifford & Partners
											5	2	7421	Kennedy/Henderson Ltd
											5	2	7445	John Laing Design Associates
											5	2	7451	Lee Donavon H and Partners
											5	2	7501	Mander Raikes and Marshall
											5	2	7502	G C Mander & Partners
											5	2	7503	Dow Mac Concrete
											5	2	7505	G Maunsell
											5	2	7510	Mason Pittendrigh and Partners
											5	2	7515	Mial Rhys-Davies
											5	2	7517	Mosedale Construction Ltd
											5	2	7520	L G Mouchel and Partners
											5	2	7525	Mott Hay and Anderson
											5	2	7526	MHA/Giffords Consortium
											5	2	7528	MRM Partnership
											5	2	7555	Norman and Dawbarn and Partners
											5	2	7601	T P O'Sullivan and Partners
											5	2	7605	Ove Arup and Partners
											5	2	7651	W Paszkowski and Partners
											5	2	7655	C J Pell Frischman & Partners
											5	2	7660	Posford Pavry and Partners
											5	2	7701	Rendal Palmer and Tritton
											5	2	7702	Robinson Jones Partnership
											5	2	7703	Rofe Kennard & Lapworth
											5	2	7705	Roughton-Ledierd & Partners
											5	2	7751	Sandford Fawcett
											5	2	7752	Sanders Tubecrafts Ltd
											5	2	7754	Felix Samuely and Partners
											5	2	7757	Scott Houghton
											5	2	7760	Scott Wilson and Kirkpatrick
											5	2	7764	K Severn
											5	2	7767	Simpson Coulson and Son and Partners
											5	2	7771	Somerset and Walsh (South Coast Welders)
											5	2	7773	Mid Southern Water Co
											5	2	7774	Sir Frederick Snow and Partners

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											5	2	7781	Stirling Maynard
											5	2	7784	Stressed Concrete Design Ltd
											5	2	7800	John Taylor & Sons
											5	2	7801	Taylor Whalley and Spyra and Partners
											5	2	7802	T H Engineering Services
											5	2	7803	W H Thomas & Partners
											5	2	7804	Thorburn Associates
											5	2	7805	Travers Morgan and Partners
											5	2	7806	Peter Thom Associates
											5	2	7811	L Turner
											5	2	7815	D Twigg Associates
											5	2	7851	Veryard and Partners
											5	2	7900	Anthony Walker & Partners
											5	2	7901	Wallace Evans and Partners
											5	2	7905	Ward Ashcroft and Partners
											5	2	7911	Sir Bruce Whyte Wolfe Barry and Partners
											5	2	7915	Sir Owen Williams and Partners
											5	2	7920	James Williamson and Partners
											5	2	7925	B Willis & Partners
											5	2	7951	W V Zinn and Partners
											5	2	8001	Abacus Municipal Ltd
											5	2	8002	Adamsom Butterly Ltd
											5	2	8003	Advance Sealants Ltd
											5	2	8004	AEB Construction Ltd
											5	2	8005	Airoseal Windows Ltd
											5	2	8006	D Alldridge Ltd
											5	2	8007	Allmacadams Ltd
											5	2	8008	All Season Contracting Company Ltd
											5	2	8009	Allten Home Improvements
											5	2	8010	Amey Roadstone Construction Ltd
											5	2	8011	Anglian Windows
											5	2	8012	APW Construction Ltd
											5	2	8013	M A Appleton Ltd
											5	2	8014	Armstrong Addison & Co Ltd
											5	2	8015	Arnold & Nathan Ltd
											5	2	8016	Sir William Arroll & Co Ltd

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OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**CNTY**	**County**	**The geographical county in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	2	8017	Arundel (Contractor) Ltd
											5	2	8018	Associated Asphalt Co Ltd
											5	2	8051	Bagully & Barker Contractors Ltd
											5	2	8052	N G Bailey & Co Ltd
											5	2	8053	Balfour Beatty Ltd
											5	2	8054	Balfour Beatty Amey Roadstone Consortium
											5	2	8055	Balfour Kilpatrick Ltd
											5	2	8056	Bamond Ltd
											5	2	8057	Bardon Mill Quarries Ltd
											5	2	8058	J H Barker Decorators Ltd
											5	2	8059	J A Bates (Contractors) Ltd
											5	2	8060	Roy Beech (Contractors) Ltd
											5	2	8061	W Bengry & Sons Ltd
											5	2	8062	J N Bentley Ltd
											5	2	8063	Brian Bethell Ltd
											5	2	8064	Percy Bilton Ltd
											5	2	8065	Peter Birse Ltd
											5	2	8066	J S Bishop
											5	2	8067	Biwater Shellabear Ltd
											5	2	8068	C A Blackwell Contractors Ltd
											5	2	8069	Henry Boot Construction Ltd
											5	2	8070	Henry Boot (Northern) Ltd
											5	2	8071	Henry Boot (Southern) Ltd
											5	2	8072	Border Engineering Contractors Ltd
											5	2	8073	T Bosdet (Public Works) Ltd
											5	2	8074	Bovis Birse Joint Venture
											5	2	8075	Bovis Civil Engineering Ltd
											5	2	8076	Bovis Leonard Fairclough Ltd Consortium
											5	2	8077	Bowzell Ltd
											5	2	8078	Braithwaite & Co Engineers Ltd
											5	2	8079	J Breheny Contractors Ltd
											5	2	8080	Brennan & Murphy Ltd
											5	2	8081	Brims & Co Ltd
											5	2	8082	British Steel Association Products
											5	2	8083	J Browne Construction Ltd
											5	2	8084	Brown & Jackson Construction Ltd
											5	2	8085	Brunswick Contractors (Cardiff) Ltd

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											5	2	8087	Buckton (Contractors) Ltd
											5	2	8088	A F Budge (Contractors) Ltd
											5	2	8089	D T Bullock & Co Ltd
											5	2	8120	Camm (B & H) Ltd
											5	2	8121	Carmichael Edwards & Co Ltd
											5	2	8122	Carto Graphical Servs (Southampton) Ltd
											5	2	8123	Cedac Ltd
											5	2	8124	Cementation Construction Ltd
											5	2	8125	Cementation Costain Joint Venture
											5	2	8126	Christiani & Nielson Ltd
											5	2	8127	Clee Hill Contractors Ltd
											5	2	8128	Cleveland Bridge & Engineering Co Ltd
											5	2	8129	Clugston Construction Ltd
											5	2	8130	Clyde Surveys Ltd
											5	2	8131	Colas Roads
											5	2	8132	Colas UK Ltd
											5	2	8133	Colcrete Ltd
											5	2	8134	Colebranel Contracting Ltd
											5	2	8135	J & M Connolly Ltd
											5	2	8136	Constable Hart & Co Ltd
											5	2	8137	B M D Contractors Ltd
											5	2	8138	Cooper Bros (St Albans) Ltd
											5	2	8139	Costain Civil Engineering Ltd
											5	2	8140	G Cox Sons Ltd
											5	2	8141	C U (Bridges) Ltd
											5	2	8142	Culkin Civil Engineering Ltd
											5	2	8143	Cumbria CC DLO
											5	2	8144	Cumbrian Construction Ltd
											5	2	8145	T E Cundy & Son Ltd
											5	2	8146	Currall Lewis & Martin Ltd
											5	2	8170	Davidson & Co Ltd
											5	2	8171	Davies Middleton & Davies Ltd
											5	2	8172	W A Dawson Ltd
											5	2	8173	Dean & Dyball Ltd
											5	2	8174	Devon Contractors Ltd
											5	2	8175	G Dew & Co Ltd

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OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**CNTY**	**County**	**The geographical county in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	2	8176	D & H (Contractors) Cambridge Ltd
											5	2	8177	Alan Dick & Co
											5	2	8178	R M Douglas Asphalt & Paving Ltd
											5	2	8179	R M Douglas Construction Ltd
											5	2	8180	Dowsett Engineering Construction Ltd
											5	2	8181	Dredging & Construction Co Ltd
											5	2	8182	Droitwich Construction Co Ltd
											5	2	8183	Durafencing (Northern) Ltd
											5	2	8220	Eccles Contracting Ltd
											5	2	8221	Eden Construction Ltd
											5	2	8222	Elram International Actuators Ltd
											5	2	8223	C J Else Construction Services Ltd
											5	2	8224	Ernest Ireland Ltd
											5	2	8225	Eve Construction Ltd
											5	2	8226	Exploration Associates Ltd
											5	2	8227	Exploration Associates (Warwick)
											5	2	8250	Fairclough Civil Engineering Ltd
											5	2	8251	Harry Fairclough Ltd
											5	2	8252	Fairfield Mabey Ltd
											5	2	8253	J W Flather Ltd
											5	2	8254	Fencing-Design & Development Co Ltd
											5	2	8255	T Fitzgerald & Son
											5	2	8256	Fitzpatrick & Son Ltd
											5	2	8257	French Kier Construction Ltd
											5	2	8258	P S C Freysinnet Ltd
											5	2	8259	Fergal Contracting Co Ltd
											5	2	8260	Flygt Pumps Ltd
											5	2	8291	Gabriel (Contractors) Ltd
											5	2	8292	J J Gallagher Ltd
											5	2	8293	T Gallagher & Son Ltd
											5	2	8294	Galliford & Sons Ltd
											5	2	8295	Geo-Technical Engineering (Northern) Ltd
											5	2	8296	M J Gleeson Contractors Ltd
											5	2	8297	Glenn Surveys Ltd
											5	2	8298	W & J Glossop Ltd
											5	2	8299	Greengate Cables Ltd
											5	2	8300	Charles Gregory (CE) Ltd

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											5	2	8302	Gunite Contract Services Ltd
											5	2	8350	Haden Electrical Ltd
											5	2	8351	R T Haley & Co Ltd
											5	2	8352	Hampshire DLO
											5	2	8353	Harbour & General Works (Stevin) Ltd
											5	2	8354	Hargreaves Quarries Ltd
											5	2	8355	P J Hartnel (London) Ltd
											5	2	8356	G F X Hartigan Ltd
											5	2	8357	Higgs & Hill Civil Engineers Ltd
											5	2	8358	R W Hill & Co Ltd
											5	2	8359	Robert Hobbs (Contractors) Ltd
											5	2	8360	Holden & Brain Ltd
											5	2	8361	H A Holgate Ltd
											5	2	8362	Holgate Fencing Ltd
											5	2	8363	Holliday Hall & Co Ltd
											5	2	8364	John Howard & Co Ltd
											5	2	8365	Humberside DLO
											5	2	8366	Hunting Painting Contractor (Eastern) Ltd
											5	2	8367	Hunting Surveys Ltd
											5	2	8368	Ian Hurst Painters Ltd
											5	2	8391	T R Illingsworth & Co Ltd
											5	2	8392	Invicta Fencing Co
											5	2	8393	Jenner (Contractors) Ltd
											5	2	8394	Jobling Purser Ltd
											5	2	8395	Arnold B Johnson & Co Ltd
											5	2	8396	Johnston Construction Ltd
											5	2	8397	J E Jones (Contractors) Ltd
											5	2	8420	R S Kennedy & Co Ltd
											5	2	8421	Kennedy Civil Engineering Ltd
											5	2	8422	Kennedy Construction Group Ltd
											5	2	8423	Kennedy Asphalt Ltd
											5	2	8424	Kimbell Construction Co Ltd
											5	2	8425	Kings Asphalt Ltd
											5	2	8426	B B Kirk Constructions Ltd
											5	2	8427	Kottler & Heron Ltd
											5	2	8460	John Laing Construction

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											5	2	8462	John Leck & Son (Barrow) Ltd
											5	2	8463	Lehane Mackenzie & Shand Ltd
											5	2	8464	The Leicester Construction Co Ltd
											5	2	8465	Leicestershire CC DLO
											5	2	8466	Leigh Flexible Structures Ltd
											5	2	8467	Lilley Construction Ltd
											5	2	8468	Lincolnshire DLO
											5	2	8469	Lindum Construction Co Ltd
											5	2	8470	Line Marketing Ltd
											5	2	8471	A C Lloyd Civil Engineering
											5	2	8472	Lockdell Ltd
											5	2	8473	Longdin & Browning (Surveys) Ltd
											5	2	8474	Wilfred Lord Ltd
											5	2	8500	McAlpine/Fairclough Consortium
											5	2	8501	Sir Alfred McAlpine & Son Ltd
											5	2	8502	Alfred McAlpine Asphalts Ltd
											5	2	8503	Macbar Construction
											5	2	8504	C McCarthy Plant Hire Ltd
											5	2	8505	McLaren & Co (Bedford) Ltd
											5	2	8506	McLauchlan (Knottingley) Ltd
											5	2	8507	McTay Construction Ltd
											5	2	8508	G McVeigh & Co Ltd
											5	2	8509	Marchwell Ceiling Ltd
											5	2	8510	Marconi Command & Control Systems
											5	2	8511	Marples Ridgeway Ltd
											5	2	8512	Martin & Co (Contractors) Ltd
											5	2	8513	H W Martin & Co (Fencing Contractors) Ltd
											5	2	8514	May Gurney & Co Ltd
											5	2	8515	Midland Oak Construction Ltd
											5	2	8516	Allan Miles Ltd
											5	2	8517	Miller Buckley Civil Engineering Ltd
											5	2	8518	Miller Construction (Northern) Ltd
											5	2	8519	A Monk & Co Ltd
											5	2	8520	R W Morris (Civil Engineering) Ltd
											5	2	8521	John Mowlem & Co Ltd
											5	2	8522	Murdoch Mackenzie Ltd

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											5	2	8540	A H Nicholls & Sons Ltd
											5	2	8541	NJH Construction Ltd
											5	2	8542	Norfolk DLO
											5	2	8543	Northants CC DLO
											5	2	8544	North Tyneside DLO
											5	2	8545	Northumberland CC DLO
											5	2	8546	Norwest Holst Civil Engineering Ltd
											5	2	8547	Norwest Holst Soil Engineering Ltd
											5	2	8548	Nott Brodie & Co Ltd
											5	2	8549	Notts CC DLO
											5	2	8550	Edmund Nuttall Ltd
											5	2	8580	John O'Dea Ltd
											5	2	8581	William Old (Civil Engineering) Ltd
											5	2	8582	Geoffery Osbourne Ltd
											5	2	8620	P H D Services Ltd
											5	2	8621	C J Pearce & Co Ltd
											5	2	8622	G Pearce & Sons Ltd
											5	2	8623	Petit Jean (UK) Ltd
											5	2	8624	Phillips Electronic & Associated Ind Ltd
											5	2	8625	Pigott Foundation Ltd
											5	2	8626	Pirelli Construction Co Ltd
											5	2	8680	Redland Aggregates Ltd
											5	2	8681	R D L Contracting Ltd
											5	2	8682	R M C Roadstone & Rhombus Materials
											5	2	8683	Reed & Mallik Ltd
											5	2	8684	Ringway Surfacing
											5	2	8685	Roads & Public Works Ltd
											5	2	8686	Road Signs Franco Ltd
											5	2	8720	Road Works (1952) Ltd
											5	2	8721	Rochford-Hall Construction Ltd
											5	2	8722	Rush & Tompkins Ltd
											5	2	8750	Shanks & Mcewan (Contractors) Ltd
											5	2	8751	Sheldon Contracting Co Ltd
											5	2	8752	Shellabeer Price Ltd
											5	2	8753	Shepherd Hill & Co Ltd
											5	2	8754	W H Smith & Co Electrical Engineers Ltd

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											5	2	8756	Soil Mechanics
											5	2	8758	South Coast Welders Ltd
											5	2	8759	Start Civil Engineering
											5	2	8760	Stenoak Fencing & Construction Ltd
											5	2	8761	G Stephenson (Buildings & Contractors) Ltd
											5	2	8762	Strand Tool Co Ltd
											5	2	8763	Volker Stevin NV
											5	2	8764	St Mary's (Contractors) Ltd
											5	2	8810	Tarmac Construction Ltd
											5	2	8811	Tarmac Roadstone Holdings Ltd
											5	2	8812	Taylor Woodrow Construction Ltd
											5	2	8813	Terresearch Ltd
											5	2	8814	E Thomas & Co Ltd
											5	2	8815	Thorne Emi Lighting Ltd
											5	2	8816	Tilbury Roadstone Ltd
											5	2	8817	J D & S Tighe Ltd
											5	2	8818	Michael Thompson (Public Works) Ltd
											5	2	8819	Thyssen & Triwood Ltd
											5	2	8820	Thyssen (Great Britain) Ltd
											5	2	8821	S M Tidy (Public Works) Ltd
											5	2	8822	Tilbury Construction Ltd
											5	2	8823	Tilcon Ltd
											5	2	8824	G F Tomlinson
											5	2	8825	Tonglen Ltd
											5	2	8826	P Trant Ltd
											5	2	8827	G Percy Trentham Ltd
											5	2	8828	Turner Construction (Midlands) Ltd
											5	2	8829	John Turner & Sons (Preston) Ltd
											5	2	8830	Turnford Surfacing Co Ltd
											5	2	8831	Turriff Construction Corporation Ltd
											5	2	8860	United Asphalt Co Ltd
											5	2	8900	Z & W Wade Ltd
											5	2	8901	Walcon Ltd
											5	2	8902	Walker Bros (Civil Engineering) Ltd
											5	2	8903	Watson Norrie
											5	2	8904	William T Wallace & Son Ltd

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											5	2	8906	Wardle Painters Ltd
											5	2	8907	Warings (Contractors) Ltd
											5	2	8908	W & J R Watson Ltd
											5	2	8909	David Webster Ltd
											5	2	8910	Wellerman Bros Ltd
											5	2	8911	Whatlings Ltd
											5	2	8912	Wilderman Painting Contractors Ltd
											5	2	8913	F G Whitley & Sons Co Ltd
											5	2	8914	R & E Williams Ltd
											5	2	8915	Willment Bros Ltd
											5	2	8916	Wilson & Wilkinson Ltd
											5	2	8917	Wimpey Construction UK Ltd
											5	2	8918	George Wimpey & Co Ltd
											5	2	8919	Wimpey Laboratories Ltd
											5	2	8920	Wimpey Asphalt Ltd
											5	2	8921	W R N Contracting
											5	2	8922	Wrekin Construction Co Ltd
											5	2	8950	A E Yates
											5	2	8975	Zebraflex Ltd
											5	2	9005	British Rail Eastern Region
											5	2	9010	British Rail London Midland Region
											5	2	9015	British Rail Southern Region
											5	2	9020	British Rail Western Region
											5	2	9025	British Waterways Board
											5	2	9030	Private
											5	2	9040	London Transport
											5	2	9050	Thames Water Authority
											5	2	9051	Anglian Water Authority
											5	2	9055	Northumbrian Water Authority
											5	2	9059	Southern Water Authority
											5	2	9060	British Gas
											5	2	9075	Redditch Development Corporation
											5	2	9079	Washington Development Corporation
											5	2	9090	North Western RCU
											5	2	9091	North Eastern RCU
											5	2	9092	Midland RCU

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											5	2	9094	South Western RCU
											5	2	9095	South Eastern RCU
											5	2	9739	Ipswich Port Authority
											5	2	9743	Haven Commissioners - East Anglia (Port)
											5	2	9750	Associated British Ports
											5	2	9901	ERO
											5	2	9902	EMRO
											5	2	9903	LRO
											5	2	9904	NRO
											5	2	9905	NWRO
											5	2	9906	SERO
											5	2	9907	SWRO
											5	2	9908	WMRO
											5	2	9909	YHRO
											5	2	9910	Welsh Office
											5	2	9911	Northern Ireland Office
											5	2	9912	Scottish Development Department
											5	2	9930	APM
											5	2	9933	ARC
											5	2	9937	BE
											5	2	9940	CON/H
											5	2	9943	EI/RE
											5	2	9947	HCSL/HC
											5	2	9950	HLS
											5	2	9953	HM
											5	2	9957	ITSP
											5	2	9960	LR
											5	2	9963	RPHP/RP
											5	2	9967	RTOLG
											5	2	9970	SASC/BE
											5	2	9973	TCC
											5	2	9977	TP
											5	2	9980	TRRL
											5	2	9983	TS
OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru**	**COMM**	**Comment Field**	**Comments relating to the structure**	**N**	**CHAR**					50	7		
											50	8		

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OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**DACO**	**Date Commissioned**	**The date on which the structure was commissioned. If unsure about the exact day, enter '01-JAN-??'.**	**N**	**DATE**						18		
OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**DIST**	**District**	**The geographical district in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	3	100	Avon
											5	3	105	Bath
											5	3	110	Bristol
											5	3	115	Kingswood
											5	3	120	Northavon
											5	3	125	Wansdyke
											5	3	130	Woodspring
											5	3	200	Bedfordshire
											5	3	205	Bedford
											5	3	210	Luton
											5	3	215	Mid Bedfordshire
											5	3	220	South Bedfordshire
											5	3	300	Berkshire
											5	3	305	Bracknell
											5	3	310	Newbury
											5	3	315	Reading
											5	3	320	Slough
											5	3	325	Windsor & Maidenhead
											5	3	330	Wokingham
											5	3	400	Buckinghamshire
											5	3	405	Aylesbury Vale
											5	3	410	Beaconsfield
											5	3	415	Chiltern
											5	3	420	Milton Keynes
											5	3	425	Wycombe
											5	3	500	Cambridgeshire
											5	3	505	Cambridge
											5	3	510	East Cambridgeshire
											5	3	515	Fenland
											5	3	520	Huntingdon
											5	3	525	Peterborough
											5	3	530	South Cambridgeshire
											5	3	600	Cheshire

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											5	3	610	Congleton
											5	3	615	Crewe & Nantwich
											5	3	620	Ellesmere Port & Neston
											5	3	625	Halton
											5	3	630	Macclesfield
											5	3	635	Vale Royal
											5	3	640	Warrington
											5	3	700	Cleveland
											5	3	705	Hartlepool
											5	3	710	Langbaurgh
											5	3	715	Middlesborough
											5	3	720	Stockton-On-Tees
											5	3	800	Cornwall
											5	3	805	Caradon
											5	3	810	Carrick
											5	3	815	Kerrier
											5	3	820	North Cornwall
											5	3	825	Penwith
											5	3	830	Restormel
											5	3	835	Isles Of Scilly
											5	3	900	Cumbria
											5	3	905	Allerdale
											5	3	910	Barrow-In-Furness
											5	3	915	Carlisle
											5	3	920	Copeland
											5	3	925	Eden
											5	3	930	South Lakeland
											5	3	1000	Derbyshire
											5	3	1005	Amber Valley
											5	3	1010	Bolsover
											5	3	1015	Chesterfield
											5	3	1020	Derby
											5	3	1025	Erewash
											5	3	1030	High Peak
											5	3	1035	North East Derbyshire
											5	3	1040	South Derbyshire

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SIT	SIT Description	SAT	SAT Name	SAT Description	Rqd	Type	SAD	Min	Max	Dcm	Len	Seq	SALVal	Sal Meaning
OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**DIST**	**District**	**The geographical district in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	3	1045	West Derbyshire
											5	3	1100	Devon
											5	3	1105	East Devon
											5	3	1110	Exeter
											5	3	1115	North Devon
											5	3	1120	Plymouth
											5	3	1125	South Hams
											5	3	1130	Teignbridge
											5	3	1135	Tiverton
											5	3	1140	Torbay
											5	3	1145	Torridge
											5	3	1150	West Devon
											5	3	1200	Dorset
											5	3	1205	Bournemouth
											5	3	1210	Christchurch
											5	3	1215	North Dorset
											5	3	1220	Poole
											5	3	1225	Purbeck
											5	3	1230	West Dorset
											5	3	1235	Weymouth & Portland
											5	3	1240	Wimborne
											5	3	1300	Durham
											5	3	1305	Chester-Le-Street
											5	3	1310	Darlington
											5	3	1315	Derwentside
											5	3	1320	Durham
											5	3	1325	Easington
											5	3	1330	Sedgefield
											5	3	1335	Teesdale
											5	3	1340	West Valley
											5	3	1400	East Sussex
											5	3	1405	Brighton
											5	3	1410	Eastbourne
											5	3	1415	Hastings
											5	3	1420	Hove
											5	3	1425	Lewes
											5	3	1430	Rother

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SIT	SIT Description	SAT	SAT Name	SAT Description	Rqd	Type	SAD	Min	Max	Dcm	Len	Seq	SALVal	Sal Meaning
OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**DIST**	**District**	**The geographical district in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	3	1435	Wealden
											5	3	1500	Essex
											5	3	1505	Basildon
											5	3	1510	Braintree
											5	3	1515	Brentwood
											5	3	1520	Castle Point
											5	3	1525	Chelmsford
											5	3	1530	Colchester
											5	3	1535	Epping Forest
											5	3	1540	Harlow
											5	3	1545	Maldon
											5	3	1550	Rochford
											5	3	1555	Southend-on-Sea
											5	3	1560	Tendering
											5	3	1565	Thurrock
											5	3	1570	Uttlesford
											5	3	1600	Gloucestershire
											5	3	1605	Cheltenham
											5	3	1610	Cotswold
											5	3	1615	Forest of Dean
											5	3	1620	Gloucester
											5	3	1625	Stroud
											5	3	1630	Tewkesbury
											5	3	1700	Hampshire
											5	3	1705	Basingstoke & Dean
											5	3	1710	East Hampshire
											5	3	1715	Eastleigh
											5	3	1720	Fareham
											5	3	1725	Gosport
											5	3	1730	Hart
											5	3	1735	Havant
											5	3	1740	New Forest
											5	3	1745	Portsmouth
											5	3	1750	Rushmoor
											5	3	1755	Southampton
											5	3	1760	Test Valley
											5	3	1765	Winchester

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SIT	SIT Description	SAT	SAT Name	SAT Description	Rqd	Type	SAD	Min	Max	Dcm	Len	Seq	SALVal	Sal Meaning
OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**DIST**	**District**	**The geographical district in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	3	1800	Hereford and Worcester
											5	3	1805	Bromsgrove
											5	3	1810	Herford
											5	3	1815	Leominster
											5	3	1820	Malvern Hills
											5	3	1825	Redditch
											5	3	1830	South Hertfordshire
											5	3	1835	Worcester
											5	3	1840	Wychavon
											5	3	1845	Wyre Forest
											5	3	1900	Hertfordshire
											5	3	1905	Broxbourne
											5	3	1910	Dacorum
											5	3	1915	East Hertfordshire
											5	3	1920	Hertsmere
											5	3	1925	North Herfordshire
											5	3	1930	St Albans
											5	3	1935	Stevenage
											5	3	1940	Three Rivers
											5	3	1945	Watford
											5	3	1950	Welwyn Hatfield
											5	3	2000	Humberside
											5	3	2005	Beverley
											5	3	2010	Boothferry
											5	3	2015	Cleethorpes
											5	3	2020	Glanford
											5	3	2025	Great Grimsby
											5	3	2030	Holderness
											5	3	2035	Kingston Upon Hull
											5	3	2040	North Holds
											5	3	2045	Scunthorpe
											5	3	2100	Isle of Wight
											5	3	2105	Medina
											5	3	2110	South Wight
											5	3	2200	Kent
											5	3	2205	Ashford
											5	3	2210	Canterbury

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SIT	SIT Description	SAT	SAT Name	SAT Description	Rqd	Type	SAD	Min	Max	Dcm	Len	Seq	SALVal	Sal Meaning
OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**DIST**	**District**	**The geographical district in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	3	2215	Dartford
											5	3	2220	Dover
											5	3	2225	Gillingham
											5	3	2230	Gravesham
											5	3	2235	Maidstone
											5	3	2240	Medway
											5	3	2245	Sevenoaks
											5	3	2250	Shepway
											5	3	2255	Swale
											5	3	2260	Thanet
											5	3	2265	Tonbridge and Malling
											5	3	2270	Tunbridge Wells
											5	3	2300	Lancashire
											5	3	2305	Blackburn
											5	3	2310	Blackpool
											5	3	2315	Burnley
											5	3	2320	Chorley
											5	3	2325	Fylde
											5	3	2330	Hyndburn
											5	3	2335	Lancaster
											5	3	2340	Pendle
											5	3	2345	Preston
											5	3	2350	Ribble Valley
											5	3	2355	Rossendale
											5	3	2360	South Ribble
											5	3	2365	West Lancashire
											5	3	2370	Wyre
											5	3	2400	Leicestershire
											5	3	2405	Blaby
											5	3	2410	Charnwood
											5	3	2415	Harborough
											5	3	2420	Hinkley and Bosworth
											5	3	2425	Leicester
											5	3	2430	Melton
											5	3	2435	North West Leicestershire
											5	3	2440	Oadby and Wigston
											5	3	2445	Rutland

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OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**DIST**	**District**	**The geographical district in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	3	2500	Lincolnshire
											5	3	2505	Boston
											5	3	2510	East Lindsey
											5	3	2515	Lincoln
											5	3	2520	North Kesteven
											5	3	2525	South Holland
											5	3	2530	South Kesteven
											5	3	2535	West Lindsey
											5	3	2600	Norfolk
											5	3	2605	Breckland
											5	3	2610	Broadland
											5	3	2615	Great Yarmouth
											5	3	2620	North Norfolk
											5	3	2625	Norwich
											5	3	2630	South Norfolk
											5	3	2635	West Norfolk & King's Lynn
											5	3	2700	North Yorkshire
											5	3	2705	Craven
											5	3	2710	Hambleton
											5	3	2715	Harrogate
											5	3	2720	Richmondshire
											5	3	2725	Ryedale
											5	3	2730	Scarborough
											5	3	2735	Selby
											5	3	2740	York
											5	3	2800	Northamptonshire
											5	3	2805	Corby
											5	3	2810	Daventry
											5	3	2815	East Northamptonshire
											5	3	2820	Kettering
											5	3	2825	Northampton
											5	3	2830	South Northamptonshire
											5	3	2835	Wellingborough
											5	3	2900	Northumberland
											5	3	2905	Alnwick
											5	3	2910	Berwick-upon-Tweed
											5	3	2915	Blyth Valley

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OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**DIST**	**District**	**The geographical district in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	3	2920	Castle Morpeth
											5	3	2925	Tynedale
											5	3	2930	Wansbeck
											5	3	3000	Nottinghamshire
											5	3	3005	Ashfield
											5	3	3010	Bassetlaw
											5	3	3015	Browtowe
											5	3	3020	Gedling
											5	3	3025	Mansfield
											5	3	3030	Newark
											5	3	3035	Nottingham
											5	3	3040	Rushcliffe
											5	3	3100	Oxfordshire
											5	3	3105	Cherwell
											5	3	3110	Oxford
											5	3	3115	South Oxfordshire
											5	3	3120	Vale of White Horse
											5	3	3125	West Oxfordshire
											5	3	3200	Shropshire
											5	3	3205	Bridgnorth
											5	3	3210	North Shropshire
											5	3	3215	Oswestry
											5	3	3220	Shrewsbury & Atcham
											5	3	3225	South Shropshire
											5	3	3230	(The) Wrekin
											5	3	3300	Somerset
											5	3	3305	Mendip
											5	3	3310	Sedgemoor
											5	3	3315	Taunton Deane
											5	3	3320	West Somerset
											5	3	3325	Yeovil
											5	3	3400	Staffordshire
											5	3	3405	Cannock Chase
											5	3	3410	East Staffordshire
											5	3	3415	Lichfield
											5	3	3420	Newcastle-under-Lyme
											5	3	3425	South Staffordshire

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OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**DIST**	**District**	**The geographical district in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	3	3430	Stafford
											5	3	3435	Staffordshire Moorlands
											5	3	3440	Stoke-on-Trent
											5	3	3445	Tamworth
											5	3	3500	Suffolk
											5	3	3505	Babergh
											5	3	3510	Forest Heath
											5	3	3515	Ipswich
											5	3	3520	Mid Suffolk
											5	3	3525	St Edmondsbury
											5	3	3530	Suffolk Coastal
											5	3	3535	Waveney
											5	3	3600	Surrey
											5	3	3605	Elmbridge
											5	3	3610	Epsom and Ewell
											5	3	3615	Guildford
											5	3	3620	Mole Valley
											5	3	3625	Reigate and Banstead
											5	3	3630	Runnymede
											5	3	3635	Spelthorne
											5	3	3640	Surrey Heath
											5	3	3645	Tandridge
											5	3	3650	Waverley
											5	3	3655	Woking
											5	3	3700	Warwickshire
											5	3	3705	North Warwickshire
											5	3	3710	Nuneaton and Bedworth
											5	3	3715	Rugby
											5	3	3720	Stratford-on-Avon
											5	3	3725	Warwick
											5	3	3800	West Sussex
											5	3	3805	Adur
											5	3	3810	Arun
											5	3	3815	Chichester
											5	3	3820	Crawley
											5	3	3825	Horsham
											5	3	3830	Mid Sussex

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OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**DIST**	**District**	**The geographical district in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	3	3835	Worthing
											5	3	3900	Wiltshire
											5	3	3905	Kennet
											5	3	3910	North Wiltshire
											5	3	3915	Salisbury
											5	3	3920	Thamesdown
											5	3	3925	West Wiltshire
											5	3	4200	Greater Manchester
											5	3	4205	Bolton
											5	3	4210	Bury
											5	3	4215	Manchester
											5	3	4220	Oldham
											5	3	4225	Rochdale
											5	3	4230	Salford
											5	3	4235	Stockport
											5	3	4240	Tameside
											5	3	4245	Trafford
											5	3	4250	Wigan
											5	3	4300	Merseyside
											5	3	4305	Knowsley
											5	3	4310	Liverpool
											5	3	4315	St Helens
											5	3	4320	Sefton
											5	3	4325	Wirral
											5	3	4400	South Yorkshire
											5	3	4405	Barnsley
											5	3	4410	Doncaster
											5	3	4415	Rotherham
											5	3	4420	Sheffield
											5	3	4500	Tyne and Wear
											5	3	4505	Gateshead
											5	3	4510	Newcastle upon Tyne
											5	3	4515	North Tyneside
											5	3	4520	South Tyneside
											5	3	4525	Sunderland
											5	3	4600	West Midlands
											5	3	4605	Birmingham

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OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**DIST**	**District**	**The geographical district in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	3	4610	Coventry
											5	3	4615	Dudley
											5	3	4620	Sandwell
											5	3	4625	Solihull
											5	3	4630	Walsall
											5	3	4635	Wolverhampton
											5	3	4700	West Yorkshire
											5	3	4705	Bradford
											5	3	4710	Calderdale
											5	3	4715	Kirklees
											5	3	4720	Leeds
											5	3	4725	Wakefield
											5	3	5000	London (GLC)
											5	3	5030	City of London
											5	3	5060	Barking & Dagenham
											5	3	5090	Barnet
											5	3	5120	Bexley
											5	3	5150	Brent
											5	3	5180	Bromley
											5	3	5210	Camden
											5	3	5240	Croydon
											5	3	5270	Ealing
											5	3	5300	Enfield
											5	3	5330	Greenwich
											5	3	5360	Hackney
											5	3	5390	Hammersmith & Fulham
											5	3	5420	Haringey
											5	3	5450	Harrow
											5	3	5480	Havering
											5	3	5510	Hillingdon
											5	3	5540	Hounslow
											5	3	5570	Islington
											5	3	5600	Kensington & Chelsea
											5	3	5630	Kingston
											5	3	5660	Lambeth
											5	3	5690	Lewisham
											5	3	5720	Merton

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OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**DIST**	**District**	**The geographical district in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	3	5750	Newham
											5	3	5780	Redbridge
											5	3	5810	Richmond
											5	3	5840	Southwark
											5	3	5870	Sutton
											5	3	5900	Tower Hamlets
											5	3	5930	Waltham Forest
											5	3	5960	Wandsworth
											5	3	5990	Westminster
											5	3	6000	Clwyd
											5	3	6005	Alyn and Deeside
											5	3	6010	Colwyn
											5	3	6015	Delyn
											5	3	6020	Glyndwr
											5	3	6025	Rhuddlan
											5	3	6030	Wrexham Maelor
											5	3	6100	Dyfed
											5	3	6105	Carmarthen
											5	3	6110	Ceredigion
											5	3	6115	Dinefwr
											5	3	6120	Llanelli
											5	3	6125	Preseli
											5	3	6130	South Pembrokeshire
											5	3	6200	Gwent
											5	3	6205	Blaenau Gwent
											5	3	6210	Islwyn
											5	3	6215	Monmouth
											5	3	6220	Newport
											5	3	6225	Torfaen
											5	3	6300	Gwynedd
											5	3	6305	Aberconwy
											5	3	6310	Arfon
											5	3	6315	Dwyfor
											5	3	6320	Meirionnydd
											5	3	6325	Ynys Mon (Anglesey)
											5	3	6400	Mid Glamorgan
											5	3	6405	Cynon Valley

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OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**DIST**	**District**	**The geographical district in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	3	6410	Merthyr Tydfil
											5	3	6415	Ogwr
											5	3	6420	Rhondda
											5	3	6425	Rhymney Valley
											5	3	6430	Taff-Ely
											5	3	6500	Powys
											5	3	6505	Brecknock
											5	3	6510	Montgomery
											5	3	6515	Radnor
											5	3	6600	South Glamorgan
											5	3	6605	Cardiff
											5	3	6610	Vale of Glamorgan
											5	3	6700	West Glamorgan
											5	3	6705	Afan
											5	3	6710	Lliw Valley
											5	3	6715	Neath
											5	3	6720	Swansea
											5	3	7000	Unknown Consultant
											5	3	7001	Alistair Dick & Associates
											5	3	7005	Allan Marshall and Partner
											5	3	7010	C & S Aliot
											5	3	7015	Allot and Lomax
											5	3	7020	The Geoffery Alsop Practice
											5	3	7025	W S Atkins and Partners
											5	3	7026	W S Atkins & Maunsell Consortium
											5	3	7051	Bicc Ltd
											5	3	7054	Babtie Shaw and Morton
											5	3	7055	M Barckay & Partners
											5	3	7056	Sif Bachy (France)
											5	3	7057	J Bobrowski and Partners
											5	3	7061	Bolton Hennessey and Partners
											5	3	7062	Peter Brett & Associates
											5	3	7063	Bailey Bridge Standard Design
											5	3	7064	H Brompton and Partners
											5	3	7067	Bruce White Wolfe Barry
											5	3	7071	N Brusset (Northallerton)
											5	3	7074	Bullen and Partners

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OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**DIST**	**District**	**The geographical district in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	3	7077	J Burrow and Partners
											5	3	7081	H Busby
											5	3	7084	Butterley Engineering Co Ltd
											5	3	7101	Cairnes and Byles Ltd
											5	3	7104	Carter Horsley
											5	3	7107	CEGB
											5	3	7108	Frank Church & Partners
											5	3	7109	S P Collins & Associates
											5	3	7111	B Colquhoun and Partners
											5	3	7114	Concrete Utilities Ltd
											5	3	7117	Considere and Partners
											5	3	7121	Coode and Partners
											5	3	7124	Cooper/Macdonald
											5	3	7127	J H Coombs and Partners
											5	3	7130	T Crocker
											5	3	7134	Crouch and Hogg
											5	3	7137	R B Cuthbertson & Partners
											5	3	7141	Dobbie Sandford and Fawcett and Partners
											5	3	7145	C H Dobbie and Partners
											5	3	7149	Dowty Group
											5	3	7171	R Earley and Partners
											5	3	7201	Fairbank and Son
											5	3	7205	Fairhurst and Partners
											5	3	7210	Felix Samuely and Partners
											5	3	7215	Finch Engineering Ltd
											5	3	7220	Flint and Neill Partners
											5	3	7225	Fraenkel and Partners
											5	3	7230	Freeman Fox and Partners
											5	3	7231	Freeman Fox/G Maunsell Consortium
											5	3	7249	GEC
											5	3	7250	Tony Gee & Partners
											5	3	7251	Sir Alexander Gibb and Partners
											5	3	7255	Gifford Graham and Partners
											5	3	7256	E W H Gifford & Partners
											5	3	7258	C W Glover & Partners
											5	3	7260	Alec Gourickie & Partners
											5	3	7261	F Graham Associates

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											5	3	7270	R W Gregory & Partners
											5	3	7301	Sir William Halcrow and Partners
											5	3	7303	Callender Hamilton Bridges
											5	3	7305	Harris & Sutherland
											5	3	7308	Cass Hayward & Partners
											5	3	7310	Henderson Busby
											5	3	7315	Herbert Humphries and Partners
											5	3	7320	Howard Humphreys and Partners
											5	3	7325	Husband and Co
											5	3	7351	I G Engineering Co Ltd
											5	3	7401	J I Gifford & Partners
											5	3	7421	Kennedy/Henderson Ltd
											5	3	7445	John Laing Design Associates
											5	3	7451	Lee Donavon H and Partners
											5	3	7501	Mander Raikes and Marshall
											5	3	7502	G C Mander & Partners
											5	3	7503	Dow Mac Concrete
											5	3	7505	G Maunsell
											5	3	7510	Mason Pittendrigh and Partners
											5	3	7515	Mial Rhys-Davies
											5	3	7517	Mosedale Construction Ltd
											5	3	7520	L G Mouchel and Partners
											5	3	7525	Mott Hay and Anderson
											5	3	7526	MHA/Giffords Consortium
											5	3	7528	MRM Partnership
											5	3	7555	Norman and Dawbarn and Partners
											5	3	7601	T P O'Sullivan and Partners
											5	3	7605	Ove Arup and Partners
											5	3	7651	W Paszkowski and Partners
											5	3	7655	C J Pell Frischman & Partners
											5	3	7660	Posford Pavry and Partners
											5	3	7701	Rendal Palmer and Tritton
											5	3	7702	Robinson Jones Partnership
											5	3	7703	Rofe Kennard & Lapworth
											5	3	7705	Roughton-Ledierd & Partners
											5	3	7751	Sandford Fawcett

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											5	3	7754	Felix Samuely and Partners
											5	3	7757	Scott Houghton
											5	3	7760	Scott Wilson and Kirkpatrick
											5	3	7764	K Severn
											5	3	7767	Simpson Coulson and Son and Partners
											5	3	7771	Somerset and Walsh (South Coast Welders)
											5	3	7773	Mid Southern Water Co
											5	3	7774	Sir Frederick Snow and Partners
											5	3	7777	Standard Bridge
											5	3	7781	Stirling Maynard
											5	3	7784	Stressed Concrete Design Ltd
											5	3	7800	John Taylor & Sons
											5	3	7801	Taylor Whalley and Spyra and Partners
											5	3	7802	T H Engineering Services
											5	3	7803	W H Thomas & Partners
											5	3	7804	Thorburn Associates
											5	3	7805	Travers Morgan and Partners
											5	3	7806	Peter Thom Associates
											5	3	7811	L Turner
											5	3	7815	D Twigg Associates
											5	3	7851	Veryard and Partners
											5	3	7900	Anthony Walker & Partners
											5	3	7901	Wallace Evans and Partners
											5	3	7905	Ward Ashcroft and Partners
											5	3	7911	Sir Bruce Whyte Wolfe Barry and Partners
											5	3	7915	Sir Owen Williams and Partners
											5	3	7920	James Williamson and Partners
											5	3	7925	B Willis & Partners
											5	3	7951	W V Zinn and Partners
											5	3	8001	Abacus Municipal Ltd
											5	3	8002	Adamsom Butterly Ltd
											5	3	8003	Advance Sealants Ltd
											5	3	8004	AEB Construction Ltd
											5	3	8005	Airoseal Windows Ltd
											5	3	8006	D Alldridge Ltd
											5	3	8007	Allmacadams Ltd

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											5	3	8009	Allten Home Improvements
											5	3	8010	Amey Roadstone Construction Ltd
											5	3	8011	Anglian Windows
											5	3	8012	APW Construction Ltd
											5	3	8013	M A Appleton Ltd
											5	3	8014	Armstrong Addison & Co Ltd
											5	3	8015	Arnold & Nathan Ltd
											5	3	8016	Sir William Arroll & Co Ltd
											5	3	8017	Arundel (Contractor) Ltd
											5	3	8018	Associated Asphalt Co Ltd
											5	3	8051	Bagully & Barker Contractors Ltd
											5	3	8052	N G Bailey & Co Ltd
											5	3	8053	Balfour Beatty Ltd
											5	3	8054	Balfour Beatty Amey Roadstone Consortium
											5	3	8055	Balfour Kilpatrick Ltd
											5	3	8056	Bamond Ltd
											5	3	8057	Bardon Mill Quarries Ltd
											5	3	8058	J H Barker Decorators Ltd
											5	3	8059	J A Bates (Contractors) Ltd
											5	3	8060	Roy Beech (Contractors) Ltd
											5	3	8061	W Bengry & Sons Ltd
											5	3	8062	J N Bentley Ltd
											5	3	8063	Brian Bethell Ltd
											5	3	8064	Percy Bilton Ltd
											5	3	8065	Peter Birse Ltd
											5	3	8066	J S Bishop
											5	3	8067	Biwater Shellabear Ltd
											5	3	8068	C A Blackwell Contractors Ltd
											5	3	8069	Henry Boot Construction Ltd
											5	3	8070	Henry Boot (Northern) Ltd
											5	3	8071	Henry Boot (Southern) Ltd
											5	3	8072	Border Engineering Contractors Ltd
											5	3	8073	T Bosdet (Public Works) Ltd
											5	3	8074	Bovis Birse Joint Venture
											5	3	8075	Bovis Civil Engineering Ltd
											5	3	8076	Bovis Leonard Fairclough Ltd Consortium

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											5	3	8078	Braithwaite & Co Engineers Ltd
											5	3	8079	J Breheny Contractors Ltd
											5	3	8080	Brennan & Murphy Ltd
											5	3	8081	Brims & Co Ltd
											5	3	8082	British Steel Association Products
											5	3	8083	J Browne Construction Ltd
											5	3	8084	Brown & Jackson Construction Ltd
											5	3	8085	Brunswick Contractors (Cardiff) Ltd
											5	3	8086	Bryant Constructions Ltd
											5	3	8087	Buckton (Contractors) Ltd
											5	3	8088	A F Budge (Contractors) Ltd
											5	3	8089	D T Bullock & Co Ltd
											5	3	8120	Camm (B & H) Ltd
											5	3	8121	Carmichael Edwards & Co Ltd
											5	3	8122	Carto Graphical Servs (Southampton) Ltd
											5	3	8123	Cedac Ltd
											5	3	8124	Cementation Construction Ltd
											5	3	8125	Cementation Costain Joint Venture
											5	3	8126	Christiani & Nielson Ltd
											5	3	8127	Clee Hill Contractors Ltd
											5	3	8128	Cleveland Bridge & Engineering Co Ltd
											5	3	8129	Clugston Construction Ltd
											5	3	8130	Clyde Surveys Ltd
											5	3	8131	Colas Roads
											5	3	8132	Colas UK Ltd
											5	3	8133	Colcrete Ltd
											5	3	8134	Colebranel Contracting Ltd
											5	3	8135	J & M Connolly Ltd
											5	3	8136	Constable Hart & Co Ltd
											5	3	8137	B M D Contractors Ltd
											5	3	8138	Cooper Bros (St Albans) Ltd
											5	3	8139	Costain Civil Engineering Ltd
											5	3	8140	G Cox Sons Ltd
											5	3	8141	C U (Bridges) Ltd
											5	3	8142	Culkin Civil Engineering Ltd
											5	3	8143	Cumbria CC DLO

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											5	3	8145	T E Cundy & Son Ltd
											5	3	8146	Currall Lewis & Martin Ltd
											5	3	8170	Davidson & Co Ltd
											5	3	8171	Davies Middleton & Davies Ltd
											5	3	8172	W A Dawson Ltd
											5	3	8173	Dean & Dyball Ltd
											5	3	8174	Devon Contractors Ltd
											5	3	8175	G Dew & Co Ltd
											5	3	8176	D & H (Contractors) Cambridge Ltd
											5	3	8177	Alan Dick & Co
											5	3	8178	R M Douglas Asphalt & Paving Ltd
											5	3	8179	R M Douglas Construction Ltd
											5	3	8180	Dowsett Engineering Construction Ltd
											5	3	8181	Dredging & Construction Co Ltd
											5	3	8182	Droitwich Construction Co Ltd
											5	3	8183	Durafencing (Northern) Ltd
											5	3	8220	Eccles Contracting Ltd
											5	3	8221	Eden Construction Ltd
											5	3	8222	Elram International Actuators Ltd
											5	3	8223	C J Else Construction Services Ltd
											5	3	8224	Ernest Ireland Ltd
											5	3	8225	Eve Construction Ltd
											5	3	8226	Exploration Associates Ltd
											5	3	8227	Exploration Associates (Warwick)
											5	3	8250	Fairclough Civil Engineering Ltd
											5	3	8251	Harry Fairclough Ltd
											5	3	8252	Fairfield Mabey Ltd
											5	3	8253	J W Flather Ltd
											5	3	8254	Fencing-Design & Development Co Ltd
											5	3	8255	T Fitzgerald & Son
											5	3	8256	Fitzpatrick & Son Ltd
											5	3	8257	French Kier Construction Ltd
											5	3	8258	P S C Freysinnet Ltd
											5	3	8259	Fergal Contracting Co Ltd
											5	3	8260	Flygt Pumps Ltd
											5	3	8291	Gabriel (Contractors) Ltd

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											5	3	8293	T Gallagher & Son Ltd
											5	3	8294	Galliford & Sons Ltd
											5	3	8295	Geo-Technical Engineering (Northern) Ltd
											5	3	8296	M J Gleeson Contractors Ltd
											5	3	8297	Glenn Surveys Ltd
											5	3	8298	W & J Glossop Ltd
											5	3	8299	Greengate Cables Ltd
											5	3	8300	Charles Gregory (CE) Ltd
											5	3	8301	Ground Engineering Ltd
											5	3	8302	Gunite Contract Services Ltd
											5	3	8350	Haden Electrical Ltd
											5	3	8351	R T Haley & Co Ltd
											5	3	8352	Hampshire DLO
											5	3	8353	Harbour & General Works (Stevin) Ltd
											5	3	8354	Hargreaves Quarries Ltd
											5	3	8355	P J Hartnel (London) Ltd
											5	3	8356	G F X Hartigan Ltd
											5	3	8357	Higgs & Hill Civil Engineers Ltd
											5	3	8358	R W Hill & Co Ltd
											5	3	8359	Robert Hobbs (Contractors) Ltd
											5	3	8360	Holden & Brain Ltd
											5	3	8361	H A Holgate Ltd
											5	3	8362	Holgate Fencing Ltd
											5	3	8363	Holliday Hall & Co Ltd
											5	3	8364	John Howard & Co Ltd
											5	3	8365	Humberside DLO
											5	3	8366	Hunting Painting Contractor (Eastern) Ltd
											5	3	8367	Hunting Surveys Ltd
											5	3	8368	Ian Hurst Painters Ltd
											5	3	8391	T R Illingsworth & Co Ltd
											5	3	8392	Invicta Fencing Co
											5	3	8393	Jenner (Contractors) Ltd
											5	3	8394	Jobling Purser Ltd
											5	3	8395	Arnold B Johnson & Co Ltd
											5	3	8396	Johnston Construction Ltd
											5	3	8397	J E Jones (Contractors) Ltd

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											5	3	8421	Kennedy Civil Engineering Ltd
											5	3	8422	Kennedy Construction Group Ltd
											5	3	8423	Kennedy Asphalt Ltd
											5	3	8424	Kimbell Construction Co Ltd
											5	3	8425	Kings Asphalt Ltd
											5	3	8426	B B Kirk Constructions Ltd
											5	3	8427	Kottler & Heron Ltd
											5	3	8460	John Laing Construction
											5	3	8461	Lanarkshire Welding Co Ltd
											5	3	8462	John Leck & Son (Barrow) Ltd
											5	3	8463	Lehane Mackenzie & Shand Ltd
											5	3	8464	The Leicester Construction Co Ltd
											5	3	8465	Leicestershire CC DLO
											5	3	8466	Leigh Flexible Structures Ltd
											5	3	8467	Lilley Construction Ltd
											5	3	8468	Lincolnshire DLO
											5	3	8469	Lindum Construction Co Ltd
											5	3	8470	Line Marketing Ltd
											5	3	8471	A C Lloyd Civil Engineering
											5	3	8472	Lockdell Ltd
											5	3	8473	Longdin & Browning (Surveys) Ltd
											5	3	8474	Wilfred Lord Ltd
											5	3	8500	McAlpine/Fairclough Consortium
											5	3	8501	Sir Alfred McAlpine & Son Ltd
											5	3	8502	Alfred McAlpine Asphalts Ltd
											5	3	8503	Macbar Construction
											5	3	8504	C McCarthy Plant Hire Ltd
											5	3	8505	McLaren & Co (Bedford) Ltd
											5	3	8506	McLauchlan (Knottingley) Ltd
											5	3	8507	McTay Construction Ltd
											5	3	8508	G McVeigh & Co Ltd
											5	3	8509	Marchwell Ceiling Ltd
											5	3	8510	Marconi Command & Control Systems
											5	3	8511	Marples Ridgeway Ltd
											5	3	8512	Martin & Co (Contractors) Ltd
											5	3	8513	H W Martin & Co (Fencing Contractors) Ltd

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											5	3	8515	Midland Oak Construction Ltd
											5	3	8516	Allan Miles Ltd
											5	3	8517	Miller Buckley Civil Engineering Ltd
											5	3	8518	Miller Construction (Northern) Ltd
											5	3	8519	A Monk & Co Ltd
											5	3	8520	R W Morris (Civil Engineering) Ltd
											5	3	8521	John Mowlem & Co Ltd
											5	3	8522	Murdoch Mackenzie Ltd
											5	3	8523	J Murphy & Sons Ltd
											5	3	8540	A H Nicholls & Sons Ltd
											5	3	8541	NJH Construction Ltd
											5	3	8542	Norfolk DLO
											5	3	8543	Northants CC DLO
											5	3	8544	North Tyneside DLO
											5	3	8545	Northumberland CC DLO
											5	3	8546	Norwest Holst Civil Engineering Ltd
											5	3	8547	Norwest Holst Soil Engineering Ltd
											5	3	8548	Nott Brodie & Co Ltd
											5	3	8549	Notts CC DLO
											5	3	8550	Edmund Nuttall Ltd
											5	3	8580	John O'Dea Ltd
											5	3	8581	William Old (Civil Engineering) Ltd
											5	3	8582	Geoffery Osbourne Ltd
											5	3	8620	P H D Services Ltd
											5	3	8621	C J Pearce & Co Ltd
											5	3	8622	G Pearce & Sons Ltd
											5	3	8623	Petit Jean (UK) Ltd
											5	3	8624	Phillips Electronic & Associated Ind Ltd
											5	3	8625	Pigott Foundation Ltd
											5	3	8626	Pirelli Construction Co Ltd
											5	3	8680	Redland Aggregates Ltd
											5	3	8681	R D L Contracting Ltd
											5	3	8682	R M C Roadstone & Rhombus Materials
											5	3	8683	Reed & Mallik Ltd
											5	3	8684	Ringway Surfacing
											5	3	8685	Roads & Public Works Ltd

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											5	3	8720	Road Works (1952) Ltd
											5	3	8721	Rochford-Hall Construction Ltd
											5	3	8722	Rush & Tompkins Ltd
											5	3	8750	Shanks & Mcewan (Contractors) Ltd
											5	3	8751	Sheldon Contracting Co Ltd
											5	3	8752	Shellabeer Price Ltd
											5	3	8753	Shepherd Hill & Co Ltd
											5	3	8754	W H Smith & Co Electrical Engineers Ltd
											5	3	8755	W Snape & Sons Ltd
											5	3	8756	Soil Mechanics
											5	3	8758	South Coast Welders Ltd
											5	3	8759	Start Civil Engineering
											5	3	8760	Stenoak Fencing & Construction Ltd
											5	3	8761	G Stephenson (Buildings & Contractors) Ltd
											5	3	8762	Strand Tool Co Ltd
											5	3	8763	Volker Stevin NV
											5	3	8764	St Mary's (Contractors) Ltd
											5	3	8810	Tarmac Construction Ltd
											5	3	8811	Tarmac Roadstone Holdings Ltd
											5	3	8812	Taylor Woodrow Construction Ltd
											5	3	8813	Terresearch Ltd
											5	3	8814	E Thomas & Co Ltd
											5	3	8815	Thorne Emi Lighting Ltd
											5	3	8816	Tilbury Roadstone Ltd
											5	3	8817	J D & S Tighe Ltd
											5	3	8818	Michael Thompson (Public Works) Ltd
											5	3	8819	Thyssen & Triwood Ltd
											5	3	8820	Thyssen (Great Britain) Ltd
											5	3	8821	S M Tidy (Public Works) Ltd
											5	3	8822	Tilbury Construction Ltd
											5	3	8823	Tilcon Ltd
											5	3	8824	G F Tomlinson
											5	3	8825	Tonglen Ltd
											5	3	8826	P Trant Ltd
											5	3	8827	G Percy Trentham Ltd
											5	3	8828	Turner Construction (Midlands) Ltd

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											5	3	8830	Turnford Surfacing Co Ltd
											5	3	8831	Turriff Construction Corporation Ltd
											5	3	8860	United Asphalt Co Ltd
											5	3	8900	Z & W Wade Ltd
											5	3	8901	Walcon Ltd
											5	3	8902	Walker Bros (Civil Engineering) Ltd
											5	3	8903	Watson Norrie
											5	3	8904	William T Wallace & Son Ltd
											5	3	8905	Thomas W Ward (Roadstone) Ltd
											5	3	8906	Wardle Painters Ltd
											5	3	8907	Warings (Contractors) Ltd
											5	3	8908	W & J R Watson Ltd
											5	3	8909	David Webster Ltd
											5	3	8910	Wellerman Bros Ltd
											5	3	8911	Whatlings Ltd
											5	3	8912	Wilderman Painting Contractors Ltd
											5	3	8913	F G Whitley & Sons Co Ltd
											5	3	8914	R & E Williams Ltd
											5	3	8915	Willment Bros Ltd
											5	3	8916	Wilson & Wilkinson Ltd
											5	3	8917	Wimpey Construction UK Ltd
											5	3	8918	George Wimpey & Co Ltd
											5	3	8919	Wimpey Laboratories Ltd
											5	3	8920	Wimpey Asphalt Ltd
											5	3	8921	W R N Contracting
											5	3	8922	Wrekin Construction Co Ltd
											5	3	8950	A E Yates
											5	3	8975	Zebraflex Ltd
											5	3	9005	British Rail Eastern Region
											5	3	9010	British Rail London Midland Region
											5	3	9015	British Rail Southern Region
											5	3	9020	British Rail Western Region
											5	3	9025	British Waterways Board
											5	3	9030	Private
											5	3	9040	London Transport
											5	3	9050	Thames Water Authority

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SIT	SIT Description	SAT	SAT Name	SAT Description	Rqd	Type	SAD	Min	Max	Dcm	Len	Seq	SALVal	Sal Meaning
OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**DIST**	**District**	**The geographical district in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	3	9051	Anglian Water Authority
											5	3	9055	Northumbrian Water Authority
											5	3	9059	Southern Water Authority
											5	3	9060	British Gas
											5	3	9075	Redditch Development Corporation
											5	3	9079	Washington Development Corporation
											5	3	9090	North Western RCU
											5	3	9091	North Eastern RCU
											5	3	9092	Midland RCU
											5	3	9093	Eastern RCU
											5	3	9094	South Western RCU
											5	3	9095	South Eastern RCU
											5	3	9739	Ipswich Port Authority
											5	3	9743	Haven Commissioners - East Anglia (Port)
											5	3	9750	Associated British Ports
											5	3	9901	ERO
											5	3	9902	EMRO
											5	3	9903	LRO
											5	3	9904	NRO
											5	3	9905	NWRO
											5	3	9906	SERO
											5	3	9907	SWRO
											5	3	9908	WMRO
											5	3	9909	YHRO
											5	3	9910	Welsh Office
											5	3	9911	Northern Ireland Office
											5	3	9912	Scottish Development Department
											5	3	9930	APM
											5	3	9933	ARC
											5	3	9937	BE
											5	3	9940	CON/H
											5	3	9943	EI/RE
											5	3	9947	HCSL/HC
											5	3	9950	HLS
											5	3	9953	HM
											5	3	9957	ITSP
											5	3	9960	LR

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SIT	SIT Description	SAT	SAT Name	SAT Description	Rqd	Type	SAD	Min	Max	Dcm	Len	Seq	SALVal	Sal Meaning
OTHR	Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.	DIST	District	The geographical district in which the structure lies.	N	LIST	ORGANISATIONS				5	3	9963	RPHP/RP
											5	3	9967	RTOLG
											5	3	9970	SASC/BE
											5	3	9973	TCC
											5	3	9977	TP
											5	3	9980	TRRL
											5	3	9983	TS
OTHR	Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.	GREW	Grid Reference East-West	The grid reference in the East-West direction.	N	INT						14		
OTHR	Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.	GRNS	Grid Reference North-South	Th grid reference in the North-South direction.	N	INT						15		
OTHR	Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.	GVRF	Government Reference	The structure reference used by the government authority.	N	CHAR					30	9		
OTHR	Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.	HEAD	Headroom	Headroom below the structure	N	NUM		0	99.99	2		6		
OTHR	Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.	HIFL	Historic Significance Flag	Flag denoting whether the structure is of historic significance.	N	CHAR					1	21		
OTHR	Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.	MAAG	Maintaining Agent	The Agent responsible for maintenance of the structure.	N	LIST	ORGANISATIONS				5	5	100	Avon
											5	5	105	Bath
											5	5	110	Bristol
											5	5	115	Kingswood
											5	5	120	Northavon
											5	5	125	Wansdyke
											5	5	130	Woodspring
											5	5	200	Bedfordshire
											5	5	205	Bedford
											5	5	210	Luton
											5	5	215	Mid Bedfordshire
											5	5	220	South Bedfordshire

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OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**MAAG**	**Maintaining Agent**	**The Agent responsible for maintenance of the structure.**	**N**	**LIST**	**ORGANISATIONS**				5	5	300	Berkshire
											5	5	305	Bracknell
											5	5	310	Newbury
											5	5	315	Reading
											5	5	320	Slough
											5	5	325	Windsor & Maidenhead
											5	5	330	Wokingham
											5	5	400	Buckinghamshire
											5	5	405	Aylesbury Vale
											5	5	410	Beaconsfield
											5	5	415	Chiltern
											5	5	420	Milton Keynes
											5	5	425	Wycombe
											5	5	500	Cambridgeshire
											5	5	505	Cambridge
											5	5	510	East Cambridgeshire
											5	5	515	Fenland
											5	5	520	Huntingdon
											5	5	525	Peterborough
											5	5	530	South Cambridgeshire
											5	5	600	Cheshire
											5	5	605	Chester
											5	5	610	Congleton
											5	5	615	Crewe & Nantwich
											5	5	620	Ellesmere Port & Neston
											5	5	625	Halton
											5	5	630	Macclesfield
											5	5	635	Vale Royal
											5	5	640	Warrington
											5	5	700	Cleveland
											5	5	705	Hartlepool
											5	5	710	Langbaurgh
											5	5	715	Middlesborough
											5	5	720	Stockton-On-Tees
											5	5	800	Cornwall
											5	5	805	Caradon
											5	5	810	Carrick

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OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**MAAG**	**Maintaining Agent**	**The Agent responsible for maintenance of the structure.**	**N**	**LIST**	**ORGANISATIONS**				5	5	815	Kerrier
											5	5	820	North Cornwall
											5	5	825	Penwith
											5	5	830	Restormel
											5	5	835	Isles Of Scilly
											5	5	900	Cumbria
											5	5	905	Allerdale
											5	5	910	Barrow-In-Furness
											5	5	915	Carlisle
											5	5	920	Copeland
											5	5	925	Eden
											5	5	930	South Lakeland
											5	5	1000	Derbyshire
											5	5	1005	Amber Valley
											5	5	1010	Bolsover
											5	5	1015	Chesterfield
											5	5	1020	Derby
											5	5	1025	Erewash
											5	5	1030	High Peak
											5	5	1035	North East Derbyshire
											5	5	1040	South Derbyshire
											5	5	1045	West Derbyshire
											5	5	1100	Devon
											5	5	1105	East Devon
											5	5	1110	Exeter
											5	5	1115	North Devon
											5	5	1120	Plymouth
											5	5	1125	South Hams
											5	5	1130	Teignbridge
											5	5	1135	Tiverton
											5	5	1140	Torbay
											5	5	1145	Torridge
											5	5	1150	West Devon
											5	5	1200	Dorset
											5	5	1205	Bournemouth
											5	5	1210	Christchurch
											5	5	1215	North Dorset

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OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**MAAG**	**Maintaining Agent**	**The Agent responsible for maintenance of the structure.**	**N**	**LIST**	**ORGANISATIONS**				5	5	1220	Poole
											5	5	1225	Purbeck
											5	5	1230	West Dorset
											5	5	1235	Weymouth & Portland
											5	5	1240	Wimborne
											5	5	1300	Durham
											5	5	1305	Chester-Le-Street
											5	5	1310	Darlington
											5	5	1315	Derwentside
											5	5	1320	Durham
											5	5	1325	Easington
											5	5	1330	Sedgefield
											5	5	1335	Teesdale
											5	5	1340	West Valley
											5	5	1400	East Sussex
											5	5	1405	Brighton
											5	5	1410	Eastbourne
											5	5	1415	Hastings
											5	5	1420	Hove
											5	5	1425	Lewes
											5	5	1430	Rother
											5	5	1435	Wealden
											5	5	1500	Essex
											5	5	1505	Basildon
											5	5	1510	Braintree
											5	5	1515	Brentwood
											5	5	1520	Castle Point
											5	5	1525	Chelmsford
											5	5	1530	Colchester
											5	5	1535	Epping Forest
											5	5	1540	Harlow
											5	5	1545	Maldon
											5	5	1550	Rochford
											5	5	1555	Southend-on-Sea
											5	5	1560	Tendering
											5	5	1565	Thurrock
											5	5	1570	Uttlesford

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OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**MAAG**	**Maintaining Agent**	**The Agent responsible for maintenance of the structure.**	**N**	**LIST**	**ORGANISATIONS**				5	5	1600	Gloucestershire
											5	5	1605	Cheltenham
											5	5	1610	Cotswold
											5	5	1615	Forest of Dean
											5	5	1620	Gloucester
											5	5	1625	Stroud
											5	5	1630	Tewkesbury
											5	5	1700	Hampshire
											5	5	1705	Basingstoke & Dean
											5	5	1710	East Hampshire
											5	5	1715	Eastleigh
											5	5	1720	Fareham
											5	5	1725	Gosport
											5	5	1730	Hart
											5	5	1735	Havant
											5	5	1740	New Forest
											5	5	1745	Portsmouth
											5	5	1750	Rushmoor
											5	5	1755	Southampton
											5	5	1760	Test Valley
											5	5	1765	Winchester
											5	5	1800	Hereford and Worcester
											5	5	1805	Bromsgrove
											5	5	1810	Herford
											5	5	1815	Leominster
											5	5	1820	Malvern Hills
											5	5	1825	Redditch
											5	5	1830	South Hertfordshire
											5	5	1835	Worcester
											5	5	1840	Wychavon
											5	5	1845	Wyre Forest
											5	5	1900	Hertfordshire
											5	5	1905	Broxbourne
											5	5	1910	Dacorum
											5	5	1915	East Hertfordshire
											5	5	1920	Hertsmere
											5	5	1925	North Herfordshire

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OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**MAAG**	**Maintaining Agent**	**The Agent responsible for maintenance of the structure.**	**N**	**LIST**	**ORGANISATIONS**				5	5	1930	St Albans
											5	5	1935	Stevenage
											5	5	1940	Three Rivers
											5	5	1945	Watford
											5	5	1950	Welwyn Hatfield
											5	5	2000	Humberside
											5	5	2005	Beverley
											5	5	2010	Boothferry
											5	5	2015	Cleethorpes
											5	5	2020	Glanford
											5	5	2025	Great Grimsby
											5	5	2030	Holderness
											5	5	2035	Kingston Upon Hull
											5	5	2040	North Holds
											5	5	2045	Scunthorpe
											5	5	2100	Isle of Wight
											5	5	2105	Medina
											5	5	2110	South Wight
											5	5	2200	Kent
											5	5	2205	Ashford
											5	5	2210	Canterbury
											5	5	2215	Dartford
											5	5	2220	Dover
											5	5	2225	Gillingham
											5	5	2230	Gravesham
											5	5	2235	Maidstone
											5	5	2240	Medway
											5	5	2245	Sevenoaks
											5	5	2250	Shepway
											5	5	2255	Swale
											5	5	2260	Thanet
											5	5	2265	Tonbridge and Malling
											5	5	2270	Tunbridge Wells
											5	5	2300	Lancashire
											5	5	2305	Blackburn
											5	5	2310	Blackpool
											5	5	2315	Burnley

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											5	5	2325	Fylde
											5	5	2330	Hyndburn
											5	5	2335	Lancaster
											5	5	2340	Pendle
											5	5	2345	Preston
											5	5	2350	Ribble Valley
											5	5	2355	Rossendale
											5	5	2360	South Ribble
											5	5	2365	West Lancashire
											5	5	2370	Wyre
											5	5	2400	Leicestershire
											5	5	2405	Blaby
											5	5	2410	Charnwood
											5	5	2415	Harborough
											5	5	2420	Hinkley and Bosworth
											5	5	2425	Leicester
											5	5	2430	Melton
											5	5	2435	North West Leicestershire
											5	5	2440	Oadby and Wigston
											5	5	2445	Rutland
											5	5	2500	Lincolnshire
											5	5	2505	Boston
											5	5	2510	East Lindsey
											5	5	2515	Lincoln
											5	5	2520	North Kesteven
											5	5	2525	South Holland
											5	5	2530	South Kesteven
											5	5	2535	West Lindsey
											5	5	2600	Norfolk
											5	5	2605	Breckland
											5	5	2610	Broadland
											5	5	2615	Great Yarmouth
											5	5	2620	North Norfolk
											5	5	2625	Norwich
											5	5	2630	South Norfolk
											5	5	2635	West Norfolk & King's Lynn

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											5	5	2705	Craven
											5	5	2710	Hambleton
											5	5	2715	Harrogate
											5	5	2720	Richmondshire
											5	5	2725	Ryedale
											5	5	2730	Scarborough
											5	5	2735	Selby
											5	5	2740	York
											5	5	2800	Northamptonshire
											5	5	2805	Corby
											5	5	2810	Daventry
											5	5	2815	East Northamptonshire
											5	5	2820	Kettering
											5	5	2825	Northampton
											5	5	2830	South Northamptonshire
											5	5	2835	Wellingborough
											5	5	2900	Northumberland
											5	5	2905	Alnwick
											5	5	2910	Berwick-upon-Tweed
											5	5	2915	Blyth Valley
											5	5	2920	Castle Morpeth
											5	5	2925	Tynedale
											5	5	2930	Wansbeck
											5	5	3000	Nottinghamshire
											5	5	3005	Ashfield
											5	5	3010	Bassetlaw
											5	5	3015	Browtowe
											5	5	3020	Gedling
											5	5	3025	Mansfield
											5	5	3030	Newark
											5	5	3035	Nottingham
											5	5	3040	Rushcliffe
											5	5	3100	Oxfordshire
											5	5	3105	Cherwell
											5	5	3110	Oxford
											5	5	3115	South Oxfordshire

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											5	5	3125	West Oxfordshire
											5	5	3200	Shropshire
											5	5	3205	Bridgnorth
											5	5	3210	North Shropshire
											5	5	3215	Oswestry
											5	5	3220	Shrewsbury & Atcham
											5	5	3225	South Shropshire
											5	5	3230	(The) Wrekin
											5	5	3300	Somerset
											5	5	3305	Mendip
											5	5	3310	Sedgemoor
											5	5	3315	Taunton Deane
											5	5	3320	West Somerset
											5	5	3325	Yeovil
											5	5	3400	Staffordshire
											5	5	3405	Cannock Chase
											5	5	3410	East Staffordshire
											5	5	3415	Lichfield
											5	5	3420	Newcastle-under-Lyme
											5	5	3425	South Staffordshire
											5	5	3430	Stafford
											5	5	3435	Staffordshire Moorlands
											5	5	3440	Stoke-on-Trent
											5	5	3445	Tamworth
											5	5	3500	Suffolk
											5	5	3505	Babergh
											5	5	3510	Forest Heath
											5	5	3515	Ipswich
											5	5	3520	Mid Suffolk
											5	5	3525	St Edmondsbury
											5	5	3530	Suffolk Coastal
											5	5	3535	Waveney
											5	5	3600	Surrey
											5	5	3605	Elmbridge
											5	5	3610	Epsom and Ewell
											5	5	3615	Guildford

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											5	5	3625	Reigate and Banstead
											5	5	3630	Runnymede
											5	5	3635	Spelthorne
											5	5	3640	Surrey Heath
											5	5	3645	Tandridge
											5	5	3650	Waverley
											5	5	3655	Woking
											5	5	3700	Warwickshire
											5	5	3705	North Warwickshire
											5	5	3710	Nuneaton and Bedworth
											5	5	3715	Rugby
											5	5	3720	Stratford-on-Avon
											5	5	3725	Warwick
											5	5	3800	West Sussex
											5	5	3805	Adur
											5	5	3810	Arun
											5	5	3815	Chichester
											5	5	3820	Crawley
											5	5	3825	Horsham
											5	5	3830	Mid Sussex
											5	5	3835	Worthing
											5	5	3900	Wiltshire
											5	5	3905	Kennet
											5	5	3910	North Wiltshire
											5	5	3915	Salisbury
											5	5	3920	Thamesdown
											5	5	3925	West Wiltshire
											5	5	4200	Greater Manchester
											5	5	4205	Bolton
											5	5	4210	Bury
											5	5	4215	Manchester
											5	5	4220	Oldham
											5	5	4225	Rochdale
											5	5	4230	Salford
											5	5	4235	Stockport
											5	5	4240	Tameside

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OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**MAAG**	**Maintaining Agent**	**The Agent responsible for maintenance of the structure.**	**N**	**LIST**	**ORGANISATIONS**				5	5	4245	Trafford
											5	5	4250	Wigan
											5	5	4300	Merseyside
											5	5	4305	Knowsley
											5	5	4310	Liverpool
											5	5	4315	St Helens
											5	5	4320	Sefton
											5	5	4325	Wirral
											5	5	4400	South Yorkshire
											5	5	4405	Barnsley
											5	5	4410	Doncaster
											5	5	4415	Rotherham
											5	5	4420	Sheffield
											5	5	4500	Tyne and Wear
											5	5	4505	Gateshead
											5	5	4510	Newcastle upon Tyne
											5	5	4515	North Tyneside
											5	5	4520	South Tyneside
											5	5	4525	Sunderland
											5	5	4600	West Midlands
											5	5	4605	Birmingham
											5	5	4610	Coventry
											5	5	4615	Dudley
											5	5	4620	Sandwell
											5	5	4625	Solihull
											5	5	4630	Walsall
											5	5	4635	Wolverhampton
											5	5	4700	West Yorkshire
											5	5	4705	Bradford
											5	5	4710	Calderdale
											5	5	4715	Kirklees
											5	5	4720	Leeds
											5	5	4725	Wakefield
											5	5	5000	London (GLC)
											5	5	5030	City of London
											5	5	5060	Barking & Dagenham
											5	5	5090	Barnet

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											5	5	5150	Brent
											5	5	5180	Bromley
											5	5	5210	Camden
											5	5	5240	Croydon
											5	5	5270	Ealing
											5	5	5300	Enfield
											5	5	5330	Greenwich
											5	5	5360	Hackney
											5	5	5390	Hammersmith & Fulham
											5	5	5420	Haringey
											5	5	5450	Harrow
											5	5	5480	Havering
											5	5	5510	Hillingdon
											5	5	5540	Hounslow
											5	5	5570	Islington
											5	5	5600	Kensington & Chelsea
											5	5	5630	Kingston
											5	5	5660	Lambeth
											5	5	5690	Lewisham
											5	5	5720	Merton
											5	5	5750	Newham
											5	5	5780	Redbridge
											5	5	5810	Richmond
											5	5	5840	Southwark
											5	5	5870	Sutton
											5	5	5900	Tower Hamlets
											5	5	5930	Waltham Forest
											5	5	5960	Wandsworth
											5	5	5990	Westminster
											5	5	6000	Clwyd
											5	5	6005	Alyn and Deeside
											5	5	6010	Colwyn
											5	5	6015	Delyn
											5	5	6020	Glyndwr
											5	5	6025	Rhuddlan
											5	5	6030	Wrexham Maelor

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											5	5	6105	Carmarthen
											5	5	6110	Ceredigion
											5	5	6115	Dinefwr
											5	5	6120	Llanelli
											5	5	6125	Preseli
											5	5	6130	South Pembrokeshire
											5	5	6200	Gwent
											5	5	6205	Blaenau Gwent
											5	5	6210	Islwyn
											5	5	6215	Monmouth
											5	5	6220	Newport
											5	5	6225	Torfaen
											5	5	6300	Gwynedd
											5	5	6305	Aberconwy
											5	5	6310	Arfon
											5	5	6315	Dwyfor
											5	5	6320	Meirionnydd
											5	5	6325	Ynys Mon (Anglesey)
											5	5	6400	Mid Glamorgan
											5	5	6405	Cynon Valley
											5	5	6410	Merthyr Tydfil
											5	5	6415	Ogwr
											5	5	6420	Rhondda
											5	5	6425	Rhymney Valley
											5	5	6430	Taff-Ely
											5	5	6500	Powys
											5	5	6505	Brecknock
											5	5	6510	Montgomery
											5	5	6515	Radnor
											5	5	6600	South Glamorgan
											5	5	6605	Cardiff
											5	5	6610	Vale of Glamorgan
											5	5	6700	West Glamorgan
											5	5	6705	Afan
											5	5	6710	Lliw Valley
											5	5	6715	Neath

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											5	5	7000	Unknown Consultant
											5	5	7001	Alistair Dick & Associates
											5	5	7005	Allan Marshall and Partner
											5	5	7010	C & S Aliot
											5	5	7015	Allot and Lomax
											5	5	7020	The Geoffery Alsop Practice
											5	5	7025	W S Atkins and Partners
											5	5	7026	W S Atkins & Maunsell Consortium
											5	5	7051	Bicc Ltd
											5	5	7054	Babtie Shaw and Morton
											5	5	7055	M Barckay & Partners
											5	5	7056	Sif Bachy (France)
											5	5	7057	J Bobrowski and Partners
											5	5	7061	Bolton Hennessey and Partners
											5	5	7062	Peter Brett & Associates
											5	5	7063	Bailey Bridge Standard Design
											5	5	7064	H Brompton and Partners
											5	5	7067	Bruce White Wolfe Barry
											5	5	7071	N Brusset (Northallerton)
											5	5	7074	Bullen and Partners
											5	5	7077	J Burrow and Partners
											5	5	7081	H Busby
											5	5	7084	Butterley Engineering Co Ltd
											5	5	7101	Cairnes and Byles Ltd
											5	5	7104	Carter Horsley
											5	5	7107	CEGB
											5	5	7108	Frank Church & Partners
											5	5	7109	S P Collins & Associates
											5	5	7111	B Colquhoun and Partners
											5	5	7114	Concrete Utilities Ltd
											5	5	7117	Considere and Partners
											5	5	7121	Coode and Partners
											5	5	7124	Cooper/Macdonald
											5	5	7127	J H Coombs and Partners
											5	5	7130	T Crocker
											5	5	7134	Crouch and Hogg

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											5	5	7141	Dobbie Sandford and Fawcett and Partners
											5	5	7145	C H Dobbie and Partners
											5	5	7149	Dowty Group
											5	5	7171	R Earley and Partners
											5	5	7201	Fairbank and Son
											5	5	7205	Fairhurst and Partners
											5	5	7210	Felix Samuely and Partners
											5	5	7215	Finch Engineering Ltd
											5	5	7220	Flint and Neill Partners
											5	5	7225	Fraenkel and Partners
											5	5	7230	Freeman Fox and Partners
											5	5	7231	Freeman Fox/G Maunsell Consortium
											5	5	7249	GEC
											5	5	7250	Tony Gee & Partners
											5	5	7251	Sir Alexander Gibb and Partners
											5	5	7255	Gifford Graham and Partners
											5	5	7256	E W H Gifford & Partners
											5	5	7258	C W Glover & Partners
											5	5	7260	Alec Gourickie & Partners
											5	5	7261	F Graham Associates
											5	5	7265	J R Graveling Esq
											5	5	7270	R W Gregory & Partners
											5	5	7301	Sir William Halcrow and Partners
											5	5	7303	Callender Hamilton Bridges
											5	5	7305	Harris & Sutherland
											5	5	7308	Cass Hayward & Partners
											5	5	7310	Henderson Busby
											5	5	7315	Herbert Humphries and Partners
											5	5	7320	Howard Humphreys and Partners
											5	5	7325	Husband and Co
											5	5	7351	I G Engineering Co Ltd
											5	5	7401	J I Gifford & Partners
											5	5	7421	Kennedy/Henderson Ltd
											5	5	7445	John Laing Design Associates
											5	5	7451	Lee Donavon H and Partners
											5	5	7501	Mander Raikes and Marshall

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											5	5	7503	Dow Mac Concrete
											5	5	7505	G Maunsell
											5	5	7510	Mason Pittendrigh and Partners
											5	5	7515	Mial Rhys-Davies
											5	5	7517	Mosedale Construction Ltd
											5	5	7520	L G Mouchel and Partners
											5	5	7525	Mott Hay and Anderson
											5	5	7526	MHA/Giffords Consortium
											5	5	7528	MRM Partnership
											5	5	7555	Norman and Dawbarn and Partners
											5	5	7601	T P O'Sullivan and Partners
											5	5	7605	Ove Arup and Partners
											5	5	7651	W Paszkowski and Partners
											5	5	7655	C J Pell Frischman & Partners
											5	5	7660	Posford Pavry and Partners
											5	5	7701	Rendal Palmer and Tritton
											5	5	7702	Robinson Jones Partnership
											5	5	7703	Rofe Kennard & Lapworth
											5	5	7705	Roughton-Ledierd & Partners
											5	5	7751	Sandford Fawcett
											5	5	7752	Sanders Tubecrafts Ltd
											5	5	7754	Felix Samuely and Partners
											5	5	7757	Scott Houghton
											5	5	7760	Scott Wilson and Kirkpatrick
											5	5	7764	K Severn
											5	5	7767	Simpson Coulson and Son and Partners
											5	5	7771	Somerset and Walsh (South Coast Welders)
											5	5	7773	Mid Southern Water Co
											5	5	7774	Sir Frederick Snow and Partners
											5	5	7777	Standard Bridge
											5	5	7781	Stirling Maynard
											5	5	7784	Stressed Concrete Design Ltd
											5	5	7800	John Taylor & Sons
											5	5	7801	Taylor Whalley and Spyra and Partners
											5	5	7802	T H Engineering Services
											5	5	7803	W H Thomas & Partners

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											5	5	7805	Travers Morgan and Partners
											5	5	7806	Peter Thom Associates
											5	5	7811	L Turner
											5	5	7815	D Twigg Associates
											5	5	7851	Veryard and Partners
											5	5	7900	Anthony Walker & Partners
											5	5	7901	Wallace Evans and Partners
											5	5	7905	Ward Ashcroft and Partners
											5	5	7911	Sir Bruce Whyte Wolfe Barry and Partners
											5	5	7915	Sir Owen Williams and Partners
											5	5	7920	James Williamson and Partners
											5	5	7925	B Willis & Partners
											5	5	7951	W V Zinn and Partners
											5	5	8001	Abacus Municipal Ltd
											5	5	8002	Adamsom Butterly Ltd
											5	5	8003	Advance Sealants Ltd
											5	5	8004	AEB Construction Ltd
											5	5	8005	Airoseal Windows Ltd
											5	5	8006	D Alldridge Ltd
											5	5	8007	Allmacadams Ltd
											5	5	8008	All Season Contracting Company Ltd
											5	5	8009	Allten Home Improvements
											5	5	8010	Amey Roadstone Construction Ltd
											5	5	8011	Anglian Windows
											5	5	8012	APW Construction Ltd
											5	5	8013	M A Appleton Ltd
											5	5	8014	Armstrong Addison & Co Ltd
											5	5	8015	Arnold & Nathan Ltd
											5	5	8016	Sir William Arroll & Co Ltd
											5	5	8017	Arundel (Contractor) Ltd
											5	5	8018	Associated Asphalt Co Ltd
											5	5	8051	Bagully & Barker Contractors Ltd
											5	5	8052	N G Bailey & Co Ltd
											5	5	8053	Balfour Beatty Ltd
											5	5	8054	Balfour Beatty Amey Roadstone Consortium
											5	5	8055	Balfour Kilpatrick Ltd

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											5	5	8057	Bardon Mill Quarries Ltd
											5	5	8058	J H Barker Decorators Ltd
											5	5	8059	J A Bates (Contractors) Ltd
											5	5	8060	Roy Beech (Contractors) Ltd
											5	5	8061	W Bengry & Sons Ltd
											5	5	8062	J N Bentley Ltd
											5	5	8063	Brian Bethell Ltd
											5	5	8064	Percy Bilton Ltd
											5	5	8065	Peter Birse Ltd
											5	5	8066	J S Bishop
											5	5	8067	Biwater Shellabear Ltd
											5	5	8068	C A Blackwell Contractors Ltd
											5	5	8069	Henry Boot Construction Ltd
											5	5	8070	Henry Boot (Northern) Ltd
											5	5	8071	Henry Boot (Southern) Ltd
											5	5	8072	Border Engineering Contractors Ltd
											5	5	8073	T Bosdet (Public Works) Ltd
											5	5	8074	Bovis Birse Joint Venture
											5	5	8075	Bovis Civil Engineering Ltd
											5	5	8076	Bovis Leonard Fairclough Ltd Consortium
											5	5	8077	Bowzell Ltd
											5	5	8078	Braithwaite & Co Engineers Ltd
											5	5	8079	J Breheny Contractors Ltd
											5	5	8080	Brennan & Murphy Ltd
											5	5	8081	Brims & Co Ltd
											5	5	8082	British Steel Association Products
											5	5	8083	J Browne Construction Ltd
											5	5	8084	Brown & Jackson Construction Ltd
											5	5	8085	Brunswick Contractors (Cardiff) Ltd
											5	5	8086	Bryant Constructions Ltd
											5	5	8087	Buckton (Contractors) Ltd
											5	5	8088	A F Budge (Contractors) Ltd
											5	5	8089	D T Bullock & Co Ltd
											5	5	8120	Camm (B & H) Ltd
											5	5	8121	Carmichael Edwards & Co Ltd
											5	5	8122	Carto Graphical Servs (Southampton) Ltd

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											5	5	8124	Cementation Construction Ltd
											5	5	8125	Cementation Costain Joint Venture
											5	5	8126	Christiani & Nielson Ltd
											5	5	8127	Clee Hill Contractors Ltd
											5	5	8128	Cleveland Bridge & Engineering Co Ltd
											5	5	8129	Clugston Construction Ltd
											5	5	8130	Clyde Surveys Ltd
											5	5	8131	Colas Roads
											5	5	8132	Colas UK Ltd
											5	5	8133	Colcrete Ltd
											5	5	8134	Colebranel Contracting Ltd
											5	5	8135	J & M Connolly Ltd
											5	5	8136	Constable Hart & Co Ltd
											5	5	8137	B M D Contractors Ltd
											5	5	8138	Cooper Bros (St Albans) Ltd
											5	5	8139	Costain Civil Engineering Ltd
											5	5	8140	G Cox Sons Ltd
											5	5	8141	C U (Bridges) Ltd
											5	5	8142	Culkin Civil Engineering Ltd
											5	5	8143	Cumbria CC DLO
											5	5	8144	Cumbrian Construction Ltd
											5	5	8145	T E Cundy & Son Ltd
											5	5	8146	Currall Lewis & Martin Ltd
											5	5	8170	Davidson & Co Ltd
											5	5	8171	Davies Middleton & Davies Ltd
											5	5	8172	W A Dawson Ltd
											5	5	8173	Dean & Dyball Ltd
											5	5	8174	Devon Contractors Ltd
											5	5	8175	G Dew & Co Ltd
											5	5	8176	D & H (Contractors) Cambridge Ltd
											5	5	8177	Alan Dick & Co
											5	5	8178	R M Douglas Asphalt & Paving Ltd
											5	5	8179	R M Douglas Construction Ltd
											5	5	8180	Dowsett Engineering Construction Ltd
											5	5	8181	Dredging & Construction Co Ltd
											5	5	8182	Droitwich Construction Co Ltd

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											5	5	8220	Eccles Contracting Ltd
											5	5	8221	Eden Construction Ltd
											5	5	8222	Elram International Actuators Ltd
											5	5	8223	C J Else Construction Services Ltd
											5	5	8224	Ernest Ireland Ltd
											5	5	8225	Eve Construction Ltd
											5	5	8226	Exploration Associates Ltd
											5	5	8227	Exploration Associates (Warwick)
											5	5	8250	Fairclough Civil Engineering Ltd
											5	5	8251	Harry Fairclough Ltd
											5	5	8252	Fairfield Mabey Ltd
											5	5	8253	J W Flather Ltd
											5	5	8254	Fencing-Design & Development Co Ltd
											5	5	8255	T Fitzgerald & Son
											5	5	8256	Fitzpatrick & Son Ltd
											5	5	8257	French Kier Construction Ltd
											5	5	8258	P S C Freysinnet Ltd
											5	5	8259	Fergal Contracting Co Ltd
											5	5	8260	Flygt Pumps Ltd
											5	5	8291	Gabriel (Contractors) Ltd
											5	5	8292	J J Gallagher Ltd
											5	5	8293	T Gallagher & Son Ltd
											5	5	8294	Galliford & Sons Ltd
											5	5	8295	Geo-Technical Engineering (Northern) Ltd
											5	5	8296	M J Gleeson Contractors Ltd
											5	5	8297	Glenn Surveys Ltd
											5	5	8298	W & J Glossop Ltd
											5	5	8299	Greengate Cables Ltd
											5	5	8300	Charles Gregory (CE) Ltd
											5	5	8301	Ground Engineering Ltd
											5	5	8302	Gunite Contract Services Ltd
											5	5	8350	Haden Electrical Ltd
											5	5	8351	R T Haley & Co Ltd
											5	5	8352	Hampshire DLO
											5	5	8353	Harbour & General Works (Stevin) Ltd
											5	5	8354	Hargreaves Quarries Ltd

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											5	5	8356	G F X Hartigan Ltd
											5	5	8357	Higgs & Hill Civil Engineers Ltd
											5	5	8358	R W Hill & Co Ltd
											5	5	8359	Robert Hobbs (Contractors) Ltd
											5	5	8360	Holden & Brain Ltd
											5	5	8361	H A Holgate Ltd
											5	5	8362	Holgate Fencing Ltd
											5	5	8363	Holliday Hall & Co Ltd
											5	5	8364	John Howard & Co Ltd
											5	5	8365	Humberside DLO
											5	5	8366	Hunting Painting Contractor (Eastern) Ltd
											5	5	8367	Hunting Surveys Ltd
											5	5	8368	Ian Hurst Painters Ltd
											5	5	8391	T R Illingsworth & Co Ltd
											5	5	8392	Invicta Fencing Co
											5	5	8393	Jenner (Contractors) Ltd
											5	5	8394	Jobling Purser Ltd
											5	5	8395	Arnold B Johnson & Co Ltd
											5	5	8396	Johnston Construction Ltd
											5	5	8397	J E Jones (Contractors) Ltd
											5	5	8420	R S Kennedy & Co Ltd
											5	5	8421	Kennedy Civil Engineering Ltd
											5	5	8422	Kennedy Construction Group Ltd
											5	5	8423	Kennedy Asphalt Ltd
											5	5	8424	Kimbell Construction Co Ltd
											5	5	8425	Kings Asphalt Ltd
											5	5	8426	B B Kirk Constructions Ltd
											5	5	8427	Kottler & Heron Ltd
											5	5	8460	John Laing Construction
											5	5	8461	Lanarkshire Welding Co Ltd
											5	5	8462	John Leck & Son (Barrow) Ltd
											5	5	8463	Lehane Mackenzie & Shand Ltd
											5	5	8464	The Leicester Construction Co Ltd
											5	5	8465	Leicestershire CC DLO
											5	5	8466	Leigh Flexible Structures Ltd
											5	5	8467	Lilley Construction Ltd

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OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**MAAG**	**Maintaining Agent**	**The Agent responsible for maintenance of the structure.**	**N**	**LIST**	**ORGANISATIONS**				5	5	8468	Lincolnshire DLO
											5	5	8469	Lindum Construction Co Ltd
											5	5	8470	Line Marketing Ltd
											5	5	8471	A C Lloyd Civil Engineering
											5	5	8472	Lockdell Ltd
											5	5	8473	Longdin & Browning (Surveys) Ltd
											5	5	8474	Wilfred Lord Ltd
											5	5	8500	McAlpine/Fairclough Consortium
											5	5	8501	Sir Alfred McAlpine & Son Ltd
											5	5	8502	Alfred McAlpine Asphalts Ltd
											5	5	8503	Macbar Construction
											5	5	8504	C McCarthy Plant Hire Ltd
											5	5	8505	McLaren & Co (Bedford) Ltd
											5	5	8506	McLauchlan (Knottingley) Ltd
											5	5	8507	McTay Construction Ltd
											5	5	8508	G McVeigh & Co Ltd
											5	5	8509	Marchwell Ceiling Ltd
											5	5	8510	Marconi Command & Control Systems
											5	5	8511	Marples Ridgeway Ltd
											5	5	8512	Martin & Co (Contractors) Ltd
											5	5	8513	H W Martin & Co (Fencing Contractors) Ltd
											5	5	8514	May Gurney & Co Ltd
											5	5	8515	Midland Oak Construction Ltd
											5	5	8516	Allan Miles Ltd
											5	5	8517	Miller Buckley Civil Engineering Ltd
											5	5	8518	Miller Construction (Northern) Ltd
											5	5	8519	A Monk & Co Ltd
											5	5	8520	R W Morris (Civil Engineering) Ltd
											5	5	8521	John Mowlem & Co Ltd
											5	5	8522	Murdoch Mackenzie Ltd
											5	5	8523	J Murphy & Sons Ltd
											5	5	8540	A H Nicholls & Sons Ltd
											5	5	8541	NJH Construction Ltd
											5	5	8542	Norfolk DLO
											5	5	8543	Northants CC DLO
											5	5	8544	North Tyneside DLO
											5	5	8545	Northumberland CC DLO

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											5	5	8547	Norwest Holst Soil Engineering Ltd
											5	5	8548	Nott Brodie & Co Ltd
											5	5	8549	Notts CC DLO
											5	5	8550	Edmund Nuttall Ltd
											5	5	8580	John O'Dea Ltd
											5	5	8581	William Old (Civil Engineering) Ltd
											5	5	8582	Geoffery Osbourne Ltd
											5	5	8620	P H D Services Ltd
											5	5	8621	C J Pearce & Co Ltd
											5	5	8622	G Pearce & Sons Ltd
											5	5	8623	Petit Jean (UK) Ltd
											5	5	8624	Phillips Electronic & Associated Ind Ltd
											5	5	8625	Pigott Foundation Ltd
											5	5	8626	Pirelli Construction Co Ltd
											5	5	8680	Redland Aggregates Ltd
											5	5	8681	R D L Contracting Ltd
											5	5	8682	R M C Roadstone & Rhombus Materials
											5	5	8683	Reed & Mallik Ltd
											5	5	8684	Ringway Surfacing
											5	5	8685	Roads & Public Works Ltd
											5	5	8686	Road Signs Franco Ltd
											5	5	8720	Road Works (1952) Ltd
											5	5	8721	Rochford-Hall Construction Ltd
											5	5	8722	Rush & Tompkins Ltd
											5	5	8750	Shanks & Mcewan (Contractors) Ltd
											5	5	8751	Sheldon Contracting Co Ltd
											5	5	8752	Shellabeer Price Ltd
											5	5	8753	Shepherd Hill & Co Ltd
											5	5	8754	W H Smith & Co Electrical Engineers Ltd
											5	5	8755	W Snape & Sons Ltd
											5	5	8756	Soil Mechanics
											5	5	8758	South Coast Welders Ltd
											5	5	8759	Start Civil Engineering
											5	5	8760	Stenoak Fencing & Construction Ltd
											5	5	8761	G Stephenson (Buildings & Contractors) Ltd
											5	5	8762	Strand Tool Co Ltd

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											5	5	8764	St Mary's (Contractors) Ltd
											5	5	8810	Tarmac Construction Ltd
											5	5	8811	Tarmac Roadstone Holdings Ltd
											5	5	8812	Taylor Woodrow Construction Ltd
											5	5	8813	Terresearch Ltd
											5	5	8814	E Thomas & Co Ltd
											5	5	8815	Thorne Emi Lighting Ltd
											5	5	8816	Tilbury Roadstone Ltd
											5	5	8817	J D & S Tighe Ltd
											5	5	8818	Michael Thompson (Public Works) Ltd
											5	5	8819	Thyssen & Triwood Ltd
											5	5	8820	Thyssen (Great Britain) Ltd
											5	5	8821	S M Tidy (Public Works) Ltd
											5	5	8822	Tilbury Construction Ltd
											5	5	8823	Tilcon Ltd
											5	5	8824	G F Tomlinson
											5	5	8825	Tonglen Ltd
											5	5	8826	P Trant Ltd
											5	5	8827	G Percy Trentham Ltd
											5	5	8828	Turner Construction (Midlands) Ltd
											5	5	8829	John Turner & Sons (Preston) Ltd
											5	5	8830	Turnford Surfacing Co Ltd
											5	5	8831	Turriff Construction Corporation Ltd
											5	5	8860	United Asphalt Co Ltd
											5	5	8900	Z & W Wade Ltd
											5	5	8901	Walcon Ltd
											5	5	8902	Walker Bros (Civil Engineering) Ltd
											5	5	8903	Watson Norrie
											5	5	8904	William T Wallace & Son Ltd
											5	5	8905	Thomas W Ward (Roadstone) Ltd
											5	5	8906	Wardle Painters Ltd
											5	5	8907	Warings (Contractors) Ltd
											5	5	8908	W & J R Watson Ltd
											5	5	8909	David Webster Ltd
											5	5	8910	Wellerman Bros Ltd
											5	5	8911	Whatlings Ltd

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											5	5	8913	F G Whitley & Sons Co Ltd
											5	5	8914	R & E Williams Ltd
											5	5	8915	Willment Bros Ltd
											5	5	8916	Wilson & Wilkinson Ltd
											5	5	8917	Wimpey Construction UK Ltd
											5	5	8918	George Wimpey & Co Ltd
											5	5	8919	Wimpey Laboratories Ltd
											5	5	8920	Wimpey Asphalt Ltd
											5	5	8921	W R N Contracting
											5	5	8922	Wrekin Construction Co Ltd
											5	5	8950	A E Yates
											5	5	8975	Zebraflex Ltd
											5	5	9005	British Rail Eastern Region
											5	5	9010	British Rail London Midland Region
											5	5	9015	British Rail Southern Region
											5	5	9020	British Rail Western Region
											5	5	9025	British Waterways Board
											5	5	9030	Private
											5	5	9040	London Transport
											5	5	9050	Thames Water Authority
											5	5	9051	Anglian Water Authority
											5	5	9055	Northumbrian Water Authority
											5	5	9059	Southern Water Authority
											5	5	9060	British Gas
											5	5	9075	Redditch Development Corporation
											5	5	9079	Washington Development Corporation
											5	5	9090	North Western RCU
											5	5	9091	North Eastern RCU
											5	5	9092	Midland RCU
											5	5	9093	Eastern RCU
											5	5	9094	South Western RCU
											5	5	9095	South Eastern RCU
											5	5	9739	Ipswich Port Authority
											5	5	9743	Haven Commissioners - East Anglia (Port)
											5	5	9750	Associated British Ports
											5	5	9901	ERO

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											5	5	9903	LRO
											5	5	9904	NRO
											5	5	9905	NWRO
											5	5	9906	SERO
											5	5	9907	SWRO
											5	5	9908	WMRO
											5	5	9909	YHRO
											5	5	9910	Welsh Office
											5	5	9911	Northern Ireland Office
											5	5	9912	Scottish Development Department
											5	5	9930	APM
											5	5	9933	ARC
											5	5	9937	BE
											5	5	9940	CON/H
											5	5	9943	EI/RE
											5	5	9947	HCSL/HC
											5	5	9950	HLS
											5	5	9953	HM
											5	5	9957	ITSP
											5	5	9960	LR
											5	5	9963	RPHP/RP
											5	5	9967	RTOLG
											5	5	9970	SASC/BE
											5	5	9973	TCC
											5	5	9977	TP
											5	5	9980	TRRL
											5	5	9983	TS
OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**MARE**	**Maintaining Region**	**The Regional Authority responsible for maintenance of the structure.**	**N**	**LIST**	**ORGANISATIONS**				5	4	100	Avon
											5	4	105	Bath
											5	4	110	Bristol
											5	4	115	Kingswood
											5	4	120	Northavon
											5	4	125	Wansdyke
											5	4	130	Woodspring
											5	4	200	Bedfordshire
											5	4	205	Bedford

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											5	4	215	Mid Bedfordshire
											5	4	220	South Bedfordshire
											5	4	300	Berkshire
											5	4	305	Bracknell
											5	4	310	Newbury
											5	4	315	Reading
											5	4	320	Slough
											5	4	325	Windsor & Maidenhead
											5	4	330	Wokingham
											5	4	400	Buckinghamshire
											5	4	405	Aylesbury Vale
											5	4	410	Beaconsfield
											5	4	415	Chiltern
											5	4	420	Milton Keynes
											5	4	425	Wycombe
											5	4	500	Cambridgeshire
											5	4	505	Cambridge
											5	4	510	East Cambridgeshire
											5	4	515	Fenland
											5	4	520	Huntingdon
											5	4	525	Peterborough
											5	4	530	South Cambridgeshire
											5	4	600	Cheshire
											5	4	605	Chester
											5	4	610	Congleton
											5	4	615	Crewe & Nantwich
											5	4	620	Ellesmere Port & Neston
											5	4	625	Halton
											5	4	630	Macclesfield
											5	4	635	Vale Royal
											5	4	640	Warrington
											5	4	700	Cleveland
											5	4	705	Hartlepool
											5	4	710	Langbaurgh
											5	4	715	Middlesborough
											5	4	720	Stockton-On-Tees

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											5	4	805	Caradon
											5	4	810	Carrick
											5	4	815	Kerrier
											5	4	820	North Cornwall
											5	4	825	Penwith
											5	4	830	Restormel
											5	4	835	Isles Of Scilly
											5	4	900	Cumbria
											5	4	905	Allerdale
											5	4	910	Barrow-In-Furness
											5	4	915	Carlisle
											5	4	920	Copeland
											5	4	925	Eden
											5	4	930	South Lakeland
											5	4	1000	Derbyshire
											5	4	1005	Amber Valley
											5	4	1010	Bolsover
											5	4	1015	Chesterfield
											5	4	1020	Derby
											5	4	1025	Erewash
											5	4	1030	High Peak
											5	4	1035	North East Derbyshire
											5	4	1040	South Derbyshire
											5	4	1045	West Derbyshire
											5	4	1100	Devon
											5	4	1105	East Devon
											5	4	1110	Exeter
											5	4	1115	North Devon
											5	4	1120	Plymouth
											5	4	1125	South Hams
											5	4	1130	Teignbridge
											5	4	1135	Tiverton
											5	4	1140	Torbay
											5	4	1145	Torridge
											5	4	1150	West Devon
											5	4	1200	Dorset

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											5	4	1210	Christchurch
											5	4	1215	North Dorset
											5	4	1220	Poole
											5	4	1225	Purbeck
											5	4	1230	West Dorset
											5	4	1235	Weymouth & Portland
											5	4	1240	Wimborne
											5	4	1300	Durham
											5	4	1305	Chester-Le-Street
											5	4	1310	Darlington
											5	4	1315	Derwentside
											5	4	1320	Durham
											5	4	1325	Easington
											5	4	1330	Sedgefield
											5	4	1335	Teesdale
											5	4	1340	West Valley
											5	4	1400	East Sussex
											5	4	1405	Brighton
											5	4	1410	Eastbourne
											5	4	1415	Hastings
											5	4	1420	Hove
											5	4	1425	Lewes
											5	4	1430	Rother
											5	4	1435	Wealden
											5	4	1500	Essex
											5	4	1505	Basildon
											5	4	1510	Braintree
											5	4	1515	Brentwood
											5	4	1520	Castle Point
											5	4	1525	Chelmsford
											5	4	1530	Colchester
											5	4	1535	Epping Forest
											5	4	1540	Harlow
											5	4	1545	Maldon
											5	4	1550	Rochford
											5	4	1555	Southend-on-Sea

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											5	4	1565	Thurrock
											5	4	1570	Uttlesford
											5	4	1600	Gloucestershire
											5	4	1605	Cheltenham
											5	4	1610	Cotswold
											5	4	1615	Forest of Dean
											5	4	1620	Gloucester
											5	4	1625	Stroud
											5	4	1630	Tewkesbury
											5	4	1700	Hampshire
											5	4	1705	Basingstoke & Dean
											5	4	1710	East Hampshire
											5	4	1715	Eastleigh
											5	4	1720	Fareham
											5	4	1725	Gosport
											5	4	1730	Hart
											5	4	1735	Havant
											5	4	1740	New Forest
											5	4	1745	Portsmouth
											5	4	1750	Rushmoor
											5	4	1755	Southampton
											5	4	1760	Test Valley
											5	4	1765	Winchester
											5	4	1800	Hereford and Worcester
											5	4	1805	Bromsgrove
											5	4	1810	Herford
											5	4	1815	Leominster
											5	4	1820	Malvern Hills
											5	4	1825	Redditch
											5	4	1830	South Hertfordshire
											5	4	1835	Worcester
											5	4	1840	Wychavon
											5	4	1845	Wyre Forest
											5	4	1900	Hertfordshire
											5	4	1905	Broxbourne
											5	4	1910	Dacorum

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											5	4	1920	Hertsmere
											5	4	1925	North Herfordshire
											5	4	1930	St Albans
											5	4	1935	Stevenage
											5	4	1940	Three Rivers
											5	4	1945	Watford
											5	4	1950	Welwyn Hatfield
											5	4	2000	Humberside
											5	4	2005	Beverley
											5	4	2010	Boothferry
											5	4	2015	Cleethorpes
											5	4	2020	Glanford
											5	4	2025	Great Grimsby
											5	4	2030	Holderness
											5	4	2035	Kingston Upon Hull
											5	4	2040	North Holds
											5	4	2045	Scunthorpe
											5	4	2100	Isle of Wight
											5	4	2105	Medina
											5	4	2110	South Wight
											5	4	2200	Kent
											5	4	2205	Ashford
											5	4	2210	Canterbury
											5	4	2215	Dartford
											5	4	2220	Dover
											5	4	2225	Gillingham
											5	4	2230	Gravesham
											5	4	2235	Maidstone
											5	4	2240	Medway
											5	4	2245	Sevenoaks
											5	4	2250	Shepway
											5	4	2255	Swale
											5	4	2260	Thanet
											5	4	2265	Tonbridge and Malling
											5	4	2270	Tunbridge Wells
											5	4	2300	Lancashire

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											5	4	2310	Blackpool
											5	4	2315	Burnley
											5	4	2320	Chorley
											5	4	2325	Fylde
											5	4	2330	Hyndburn
											5	4	2335	Lancaster
											5	4	2340	Pendle
											5	4	2345	Preston
											5	4	2350	Ribble Valley
											5	4	2355	Rossendale
											5	4	2360	South Ribble
											5	4	2365	West Lancashire
											5	4	2370	Wyre
											5	4	2400	Leicestershire
											5	4	2405	Blaby
											5	4	2410	Charnwood
											5	4	2415	Harborough
											5	4	2420	Hinkley and Bosworth
											5	4	2425	Leicester
											5	4	2430	Melton
											5	4	2435	North West Leicestershire
											5	4	2440	Oadby and Wigston
											5	4	2445	Rutland
											5	4	2500	Lincolnshire
											5	4	2505	Boston
											5	4	2510	East Lindsey
											5	4	2515	Lincoln
											5	4	2520	North Kesteven
											5	4	2525	South Holland
											5	4	2530	South Kesteven
											5	4	2535	West Lindsey
											5	4	2600	Norfolk
											5	4	2605	Breckland
											5	4	2610	Broadland
											5	4	2615	Great Yarmouth
											5	4	2620	North Norfolk

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SIT	SIT Description	SAT	SAT Name	SAT Description	Rqd	Type	SAD	Min	Max	Dcm	Len	Seq	SALVal	Sal Meaning
OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**MARE**	**Maintaining Region**	**The Regional Authority responsible for maintenance of the structure.**	**N**	**LIST**	**ORGANISATIONS**				5	4	2625	Norwich
											5	4	2630	South Norfolk
											5	4	2635	West Norfolk & King's Lynn
											5	4	2700	North Yorkshire
											5	4	2705	Craven
											5	4	2710	Hambleton
											5	4	2715	Harrogate
											5	4	2720	Richmondshire
											5	4	2725	Ryedale
											5	4	2730	Scarborough
											5	4	2735	Selby
											5	4	2740	York
											5	4	2800	Northamptonshire
											5	4	2805	Corby
											5	4	2810	Daventry
											5	4	2815	East Northamptonshire
											5	4	2820	Kettering
											5	4	2825	Northampton
											5	4	2830	South Northamptonshire
											5	4	2835	Wellingborough
											5	4	2900	Northumberland
											5	4	2905	Alnwick
											5	4	2910	Berwick-upon-Tweed
											5	4	2915	Blyth Valley
											5	4	2920	Castle Morpeth
											5	4	2925	Tynedale
											5	4	2930	Wansbeck
											5	4	3000	Nottinghamshire
											5	4	3005	Ashfield
											5	4	3010	Bassetlaw
											5	4	3015	Browtowe
											5	4	3020	Gedling
											5	4	3025	Mansfield
											5	4	3030	Newark
											5	4	3035	Nottingham
											5	4	3040	Rushcliffe
											5	4	3100	Oxfordshire

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OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**MARE**	**Maintaining Region**	**The Regional Authority responsible for maintenance of the structure.**	**N**	**LIST**	**ORGANISATIONS**				5	4	3105	Cherwell
											5	4	3110	Oxford
											5	4	3115	South Oxfordshire
											5	4	3120	Vale of White Horse
											5	4	3125	West Oxfordshire
											5	4	3200	Shropshire
											5	4	3205	Bridgnorth
											5	4	3210	North Shropshire
											5	4	3215	Oswestry
											5	4	3220	Shrewsbury & Atcham
											5	4	3225	South Shropshire
											5	4	3230	(The) Wrekin
											5	4	3300	Somerset
											5	4	3305	Mendip
											5	4	3310	Sedgemoor
											5	4	3315	Taunton Deane
											5	4	3320	West Somerset
											5	4	3325	Yeovil
											5	4	3400	Staffordshire
											5	4	3405	Cannock Chase
											5	4	3410	East Staffordshire
											5	4	3415	Lichfield
											5	4	3420	Newcastle-under-Lyme
											5	4	3425	South Staffordshire
											5	4	3430	Stafford
											5	4	3435	Staffordshire Moorlands
											5	4	3440	Stoke-on-Trent
											5	4	3445	Tamworth
											5	4	3500	Suffolk
											5	4	3505	Babergh
											5	4	3510	Forest Heath
											5	4	3515	Ipswich
											5	4	3520	Mid Suffolk
											5	4	3525	St Edmondsbury
											5	4	3530	Suffolk Coastal
											5	4	3535	Waveney
											5	4	3600	Surrey

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OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**MARE**	**Maintaining Region**	**The Regional Authority responsible for maintenance of the structure.**	**N**	**LIST**	**ORGANISATIONS**				5	4	3605	Elmbridge
											5	4	3610	Epsom and Ewell
											5	4	3615	Guildford
											5	4	3620	Mole Valley
											5	4	3625	Reigate and Banstead
											5	4	3630	Runnymede
											5	4	3635	Spelthorne
											5	4	3640	Surrey Heath
											5	4	3645	Tandridge
											5	4	3650	Waverley
											5	4	3655	Woking
											5	4	3700	Warwickshire
											5	4	3705	North Warwickshire
											5	4	3710	Nuneaton and Bedworth
											5	4	3715	Rugby
											5	4	3720	Stratford-on-Avon
											5	4	3725	Warwick
											5	4	3800	West Sussex
											5	4	3805	Adur
											5	4	3810	Arun
											5	4	3815	Chichester
											5	4	3820	Crawley
											5	4	3825	Horsham
											5	4	3830	Mid Sussex
											5	4	3835	Worthing
											5	4	3900	Wiltshire
											5	4	3905	Kennet
											5	4	3910	North Wiltshire
											5	4	3915	Salisbury
											5	4	3920	Thamesdown
											5	4	3925	West Wiltshire
											5	4	4200	Greater Manchester
											5	4	4205	Bolton
											5	4	4210	Bury
											5	4	4215	Manchester
											5	4	4220	Oldham
											5	4	4225	Rochdale

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											5	4	4235	Stockport
											5	4	4240	Tameside
											5	4	4245	Trafford
											5	4	4250	Wigan
											5	4	4300	Merseyside
											5	4	4305	Knowsley
											5	4	4310	Liverpool
											5	4	4315	St Helens
											5	4	4320	Sefton
											5	4	4325	Wirral
											5	4	4400	South Yorkshire
											5	4	4405	Barnsley
											5	4	4410	Doncaster
											5	4	4415	Rotherham
											5	4	4420	Sheffield
											5	4	4500	Tyne and Wear
											5	4	4505	Gateshead
											5	4	4510	Newcastle upon Tyne
											5	4	4515	North Tyneside
											5	4	4520	South Tyneside
											5	4	4525	Sunderland
											5	4	4600	West Midlands
											5	4	4605	Birmingham
											5	4	4610	Coventry
											5	4	4615	Dudley
											5	4	4620	Sandwell
											5	4	4625	Solihull
											5	4	4630	Walsall
											5	4	4635	Wolverhampton
											5	4	4700	West Yorkshire
											5	4	4705	Bradford
											5	4	4710	Calderdale
											5	4	4715	Kirklees
											5	4	4720	Leeds
											5	4	4725	Wakefield
											5	4	5000	London (GLC)

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											5	4	5060	Barking & Dagenham
											5	4	5090	Barnet
											5	4	5120	Bexley
											5	4	5150	Brent
											5	4	5180	Bromley
											5	4	5210	Camden
											5	4	5240	Croydon
											5	4	5270	Ealing
											5	4	5300	Enfield
											5	4	5330	Greenwich
											5	4	5360	Hackney
											5	4	5390	Hammersmith & Fulham
											5	4	5420	Haringey
											5	4	5450	Harrow
											5	4	5480	Havering
											5	4	5510	Hillingdon
											5	4	5540	Hounslow
											5	4	5570	Islington
											5	4	5600	Kensington & Chelsea
											5	4	5630	Kingston
											5	4	5660	Lambeth
											5	4	5690	Lewisham
											5	4	5720	Merton
											5	4	5750	Newham
											5	4	5780	Redbridge
											5	4	5810	Richmond
											5	4	5840	Southwark
											5	4	5870	Sutton
											5	4	5900	Tower Hamlets
											5	4	5930	Waltham Forest
											5	4	5960	Wandsworth
											5	4	5990	Westminster
											5	4	6000	Clwyd
											5	4	6005	Alyn and Deeside
											5	4	6010	Colwyn
											5	4	6015	Delyn

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OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**MARE**	**Maintaining Region**	**The Regional Authority responsible for maintenance of the structure.**	**N**	**LIST**	**ORGANISATIONS**				5	4	6020	Glyndwr
											5	4	6025	Rhuddlan
											5	4	6030	Wrexham Maelor
											5	4	6100	Dyfed
											5	4	6105	Carmarthen
											5	4	6110	Ceredigion
											5	4	6115	Dinefwr
											5	4	6120	Llanelli
											5	4	6125	Preseli
											5	4	6130	South Pembrokeshire
											5	4	6200	Gwent
											5	4	6205	Blaenau Gwent
											5	4	6210	Islwyn
											5	4	6215	Monmouth
											5	4	6220	Newport
											5	4	6225	Torfaen
											5	4	6300	Gwynedd
											5	4	6305	Aberconwy
											5	4	6310	Arfon
											5	4	6315	Dwyfor
											5	4	6320	Meirionnydd
											5	4	6325	Ynys Mon (Anglesey)
											5	4	6400	Mid Glamorgan
											5	4	6405	Cynon Valley
											5	4	6410	Merthyr Tydfil
											5	4	6415	Ogwr
											5	4	6420	Rhondda
											5	4	6425	Rhymney Valley
											5	4	6430	Taff-Ely
											5	4	6500	Powys
											5	4	6505	Brecknock
											5	4	6510	Montgomery
											5	4	6515	Radnor
											5	4	6600	South Glamorgan
											5	4	6605	Cardiff
											5	4	6610	Vale of Glamorgan
											5	4	6700	West Glamorgan

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											5	4	6710	Lliw Valley
											5	4	6715	Neath
											5	4	6720	Swansea
											5	4	7000	Unknown Consultant
											5	4	7001	Alistair Dick & Associates
											5	4	7005	Allan Marshall and Partner
											5	4	7010	C & S Aliot
											5	4	7015	Allot and Lomax
											5	4	7020	The Geoffery Alsop Practice
											5	4	7025	W S Atkins and Partners
											5	4	7026	W S Atkins & Maunsell Consortium
											5	4	7051	Bicc Ltd
											5	4	7054	Babtie Shaw and Morton
											5	4	7055	M Barckay & Partners
											5	4	7056	Sif Bachy (France)
											5	4	7057	J Bobrowski and Partners
											5	4	7061	Bolton Hennessey and Partners
											5	4	7062	Peter Brett & Associates
											5	4	7063	Bailey Bridge Standard Design
											5	4	7064	H Brompton and Partners
											5	4	7067	Bruce White Wolfe Barry
											5	4	7071	N Brusset (Northallerton)
											5	4	7074	Bullen and Partners
											5	4	7077	J Burrow and Partners
											5	4	7081	H Busby
											5	4	7084	Butterley Engineering Co Ltd
											5	4	7101	Cairnes and Byles Ltd
											5	4	7104	Carter Horsley
											5	4	7107	CEGB
											5	4	7108	Frank Church & Partners
											5	4	7109	S P Collins & Associates
											5	4	7111	B Colquhoun and Partners
											5	4	7114	Concrete Utilities Ltd
											5	4	7117	Considere and Partners
											5	4	7121	Coode and Partners
											5	4	7124	Cooper/Macdonald

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											5	4	7130	T Crocker
											5	4	7134	Crouch and Hogg
											5	4	7137	R B Cuthbertson & Partners
											5	4	7141	Dobbie Sandford and Fawcett and Partners
											5	4	7145	C H Dobbie and Partners
											5	4	7149	Dowty Group
											5	4	7171	R Earley and Partners
											5	4	7201	Fairbank and Son
											5	4	7205	Fairhurst and Partners
											5	4	7210	Felix Samuely and Partners
											5	4	7215	Finch Engineering Ltd
											5	4	7220	Flint and Neill Partners
											5	4	7225	Fraenkel and Partners
											5	4	7230	Freeman Fox and Partners
											5	4	7231	Freeman Fox/G Maunsell Consortium
											5	4	7249	GEC
											5	4	7250	Tony Gee & Partners
											5	4	7251	Sir Alexander Gibb and Partners
											5	4	7255	Gifford Graham and Partners
											5	4	7256	E W H Gifford & Partners
											5	4	7258	C W Glover & Partners
											5	4	7260	Alec Gourickie & Partners
											5	4	7261	F Graham Associates
											5	4	7265	J R Graveling Esq
											5	4	7270	R W Gregory & Partners
											5	4	7301	Sir William Halcrow and Partners
											5	4	7303	Callender Hamilton Bridges
											5	4	7305	Harris & Sutherland
											5	4	7308	Cass Hayward & Partners
											5	4	7310	Henderson Busby
											5	4	7315	Herbert Humphries and Partners
											5	4	7320	Howard Humphreys and Partners
											5	4	7325	Husband and Co
											5	4	7351	I G Engineering Co Ltd
											5	4	7401	J I Gifford & Partners
											5	4	7421	Kennedy/Henderson Ltd

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											5	4	7451	Lee Donavon H and Partners
											5	4	7501	Mander Raikes and Marshall
											5	4	7502	G C Mander & Partners
											5	4	7503	Dow Mac Concrete
											5	4	7505	G Maunsell
											5	4	7510	Mason Pittendrigh and Partners
											5	4	7515	Mial Rhys-Davies
											5	4	7517	Mosedale Construction Ltd
											5	4	7520	L G Mouchel and Partners
											5	4	7525	Mott Hay and Anderson
											5	4	7526	MHA/Giffords Consortium
											5	4	7528	MRM Partnership
											5	4	7555	Norman and Dawbarn and Partners
											5	4	7601	T P O'Sullivan and Partners
											5	4	7605	Ove Arup and Partners
											5	4	7651	W Paszkowski and Partners
											5	4	7655	C J Pell Frischman & Partners
											5	4	7660	Posford Pavry and Partners
											5	4	7701	Rendal Palmer and Tritton
											5	4	7702	Robinson Jones Partnership
											5	4	7703	Rofe Kennard & Lapworth
											5	4	7705	Roughton-Ledierd & Partners
											5	4	7751	Sandford Fawcett
											5	4	7752	Sanders Tubecrafts Ltd
											5	4	7754	Felix Samuely and Partners
											5	4	7757	Scott Houghton
											5	4	7760	Scott Wilson and Kirkpatrick
											5	4	7764	K Severn
											5	4	7767	Simpson Coulson and Son and Partners
											5	4	7771	Somerset and Walsh (South Coast Welders)
											5	4	7773	Mid Southern Water Co
											5	4	7774	Sir Frederick Snow and Partners
											5	4	7777	Standard Bridge
											5	4	7781	Stirling Maynard
											5	4	7784	Stressed Concrete Design Ltd
											5	4	7800	John Taylor & Sons

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											5	4	7802	T H Engineering Services
											5	4	7803	W H Thomas & Partners
											5	4	7804	Thorburn Associates
											5	4	7805	Travers Morgan and Partners
											5	4	7806	Peter Thom Associates
											5	4	7811	L Turner
											5	4	7815	D Twigg Associates
											5	4	7851	Veryard and Partners
											5	4	7900	Anthony Walker & Partners
											5	4	7901	Wallace Evans and Partners
											5	4	7905	Ward Ashcroft and Partners
											5	4	7911	Sir Bruce Whyte Wolfe Barry and Partners
											5	4	7915	Sir Owen Williams and Partners
											5	4	7920	James Williamson and Partners
											5	4	7925	B Willis & Partners
											5	4	7951	W V Zinn and Partners
											5	4	8001	Abacus Municipal Ltd
											5	4	8002	Adamsom Butterly Ltd
											5	4	8003	Advance Sealants Ltd
											5	4	8004	AEB Construction Ltd
											5	4	8005	Airoseal Windows Ltd
											5	4	8006	D Alldridge Ltd
											5	4	8007	Allmacadams Ltd
											5	4	8008	All Season Contracting Company Ltd
											5	4	8009	Allten Home Improvements
											5	4	8010	Amey Roadstone Construction Ltd
											5	4	8011	Anglian Windows
											5	4	8012	APW Construction Ltd
											5	4	8013	M A Appleton Ltd
											5	4	8014	Armstrong Addison & Co Ltd
											5	4	8015	Arnold & Nathan Ltd
											5	4	8016	Sir William Arroll & Co Ltd
											5	4	8017	Arundel (Contractor) Ltd
											5	4	8018	Associated Asphalt Co Ltd
											5	4	8051	Bagully & Barker Contractors Ltd
											5	4	8052	N G Bailey & Co Ltd

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											5	4	8054	Balfour Beatty Amey Roadstone Consortium
											5	4	8055	Balfour Kilpatrick Ltd
											5	4	8056	Bamond Ltd
											5	4	8057	Bardon Mill Quarries Ltd
											5	4	8058	J H Barker Decorators Ltd
											5	4	8059	J A Bates (Contractors) Ltd
											5	4	8060	Roy Beech (Contractors) Ltd
											5	4	8061	W Bengry & Sons Ltd
											5	4	8062	J N Bentley Ltd
											5	4	8063	Brian Bethell Ltd
											5	4	8064	Percy Bilton Ltd
											5	4	8065	Peter Birse Ltd
											5	4	8066	J S Bishop
											5	4	8067	Biwater Shellabear Ltd
											5	4	8068	C A Blackwell Contractors Ltd
											5	4	8069	Henry Boot Construction Ltd
											5	4	8070	Henry Boot (Northern) Ltd
											5	4	8071	Henry Boot (Southern) Ltd
											5	4	8072	Border Engineering Contractors Ltd
											5	4	8073	T Bosdet (Public Works) Ltd
											5	4	8074	Bovis Birse Joint Venture
											5	4	8075	Bovis Civil Engineering Ltd
											5	4	8076	Bovis Leonard Fairclough Ltd Consortium
											5	4	8077	Bowzell Ltd
											5	4	8078	Braithwaite & Co Engineers Ltd
											5	4	8079	J Breheny Contractors Ltd
											5	4	8080	Brennan & Murphy Ltd
											5	4	8081	Brims & Co Ltd
											5	4	8082	British Steel Association Products
											5	4	8083	J Browne Construction Ltd
											5	4	8084	Brown & Jackson Construction Ltd
											5	4	8085	Brunswick Contractors (Cardiff) Ltd
											5	4	8086	Bryant Constructions Ltd
											5	4	8087	Buckton (Contractors) Ltd
											5	4	8088	A F Budge (Contractors) Ltd
											5	4	8089	D T Bullock & Co Ltd

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SIT	SIT Description	SAT	SAT Name	SAT Description	Rqd	Type	SAD	Min	Max	Dcm	Len	Seq	SALVal	Sal Meaning
OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**MARE**	**Maintaining Region**	**The Regional Authority responsible for maintenance of the structure.**	**N**	**LIST**	**ORGANISATIONS**				5	4	8120	Camm (B & H) Ltd
											5	4	8121	Carmichael Edwards & Co Ltd
											5	4	8122	Carto Graphical Servs (Southampton) Ltd
											5	4	8123	Cedac Ltd
											5	4	8124	Cementation Construction Ltd
											5	4	8125	Cementation Costain Joint Venture
											5	4	8126	Christiani & Nielson Ltd
											5	4	8127	Clee Hill Contractors Ltd
											5	4	8128	Cleveland Bridge & Engineering Co Ltd
											5	4	8129	Clugston Construction Ltd
											5	4	8130	Clyde Surveys Ltd
											5	4	8131	Colas Roads
											5	4	8132	Colas UK Ltd
											5	4	8133	Colcrete Ltd
											5	4	8134	Colebranel Contracting Ltd
											5	4	8135	J & M Connolly Ltd
											5	4	8136	Constable Hart & Co Ltd
											5	4	8137	B M D Contractors Ltd
											5	4	8138	Cooper Bros (St Albans) Ltd
											5	4	8139	Costain Civil Engineering Ltd
											5	4	8140	G Cox Sons Ltd
											5	4	8141	C U (Bridges) Ltd
											5	4	8142	Culkin Civil Engineering Ltd
											5	4	8143	Cumbria CC DLO
											5	4	8144	Cumbrian Construction Ltd
											5	4	8145	T E Cundy & Son Ltd
											5	4	8146	Currall Lewis & Martin Ltd
											5	4	8170	Davidson & Co Ltd
											5	4	8171	Davies Middleton & Davies Ltd
											5	4	8172	W A Dawson Ltd
											5	4	8173	Dean & Dyball Ltd
											5	4	8174	Devon Contractors Ltd
											5	4	8175	G Dew & Co Ltd
											5	4	8176	D & H (Contractors) Cambridge Ltd
											5	4	8177	Alan Dick & Co
											5	4	8178	R M Douglas Asphalt & Paving Ltd
											5	4	8179	R M Douglas Construction Ltd

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OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**MARE**	**Maintaining Region**	**The Regional Authority responsible for maintenance of the structure.**	**N**	**LIST**	**ORGANISATIONS**				5	4	8180	Dowsett Engineering Construction Ltd
											5	4	8181	Dredging & Construction Co Ltd
											5	4	8182	Droitwich Construction Co Ltd
											5	4	8183	Durafencing (Northern) Ltd
											5	4	8220	Eccles Contracting Ltd
											5	4	8221	Eden Construction Ltd
											5	4	8222	Elram International Actuators Ltd
											5	4	8223	C J Else Construction Services Ltd
											5	4	8224	Ernest Ireland Ltd
											5	4	8225	Eve Construction Ltd
											5	4	8226	Exploration Associates Ltd
											5	4	8227	Exploration Associates (Warwick)
											5	4	8250	Fairclough Civil Engineering Ltd
											5	4	8251	Harry Fairclough Ltd
											5	4	8252	Fairfield Mabey Ltd
											5	4	8253	J W Flather Ltd
											5	4	8254	Fencing-Design & Development Co Ltd
											5	4	8255	T Fitzgerald & Son
											5	4	8256	Fitzpatrick & Son Ltd
											5	4	8257	French Kier Construction Ltd
											5	4	8258	P S C Freysinnet Ltd
											5	4	8259	Fergal Contracting Co Ltd
											5	4	8260	Flygt Pumps Ltd
											5	4	8291	Gabriel (Contractors) Ltd
											5	4	8292	J J Gallagher Ltd
											5	4	8293	T Gallagher & Son Ltd
											5	4	8294	Galliford & Sons Ltd
											5	4	8295	Geo-Technical Engineering (Northern) Ltd
											5	4	8296	M J Gleeson Contractors Ltd
											5	4	8297	Glenn Surveys Ltd
											5	4	8298	W & J Glossop Ltd
											5	4	8299	Greengate Cables Ltd
											5	4	8300	Charles Gregory (CE) Ltd
											5	4	8301	Ground Engineering Ltd
											5	4	8302	Gunite Contract Services Ltd
											5	4	8350	Haden Electrical Ltd
											5	4	8351	R T Haley & Co Ltd

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OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**MARE**	**Maintaining Region**	**The Regional Authority responsible for maintenance of the structure.**	**N**	**LIST**	**ORGANISATIONS**				5	4	8352	Hampshire DLO
											5	4	8353	Harbour & General Works (Stevin) Ltd
											5	4	8354	Hargreaves Quarries Ltd
											5	4	8355	P J Hartnel (London) Ltd
											5	4	8356	G F X Hartigan Ltd
											5	4	8357	Higgs & Hill Civil Engineers Ltd
											5	4	8358	R W Hill & Co Ltd
											5	4	8359	Robert Hobbs (Contractors) Ltd
											5	4	8360	Holden & Brain Ltd
											5	4	8361	H A Holgate Ltd
											5	4	8362	Holgate Fencing Ltd
											5	4	8363	Holliday Hall & Co Ltd
											5	4	8364	John Howard & Co Ltd
											5	4	8365	Humberside DLO
											5	4	8366	Hunting Painting Contractor (Eastern) Ltd
											5	4	8367	Hunting Surveys Ltd
											5	4	8368	Ian Hurst Painters Ltd
											5	4	8391	T R Illingsworth & Co Ltd
											5	4	8392	Invicta Fencing Co
											5	4	8393	Jenner (Contractors) Ltd
											5	4	8394	Jobling Purser Ltd
											5	4	8395	Arnold B Johnson & Co Ltd
											5	4	8396	Johnston Construction Ltd
											5	4	8397	J E Jones (Contractors) Ltd
											5	4	8420	R S Kennedy & Co Ltd
											5	4	8421	Kennedy Civil Engineering Ltd
											5	4	8422	Kennedy Construction Group Ltd
											5	4	8423	Kennedy Asphalt Ltd
											5	4	8424	Kimbell Construction Co Ltd
											5	4	8425	Kings Asphalt Ltd
											5	4	8426	B B Kirk Constructions Ltd
											5	4	8427	Kottler & Heron Ltd
											5	4	8460	John Laing Construction
											5	4	8461	Lanarkshire Welding Co Ltd
											5	4	8462	John Leck & Son (Barrow) Ltd
											5	4	8463	Lehane Mackenzie & Shand Ltd
											5	4	8464	The Leicester Construction Co Ltd

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SIT	SIT Description	SAT	SAT Name	SAT Description	Rqd	Type	SAD	Min	Max	Dcm	Len	Seq	SALVal	Sal Meaning
OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**MARE**	**Maintaining Region**	**The Regional Authority responsible for maintenance of the structure.**	**N**	**LIST**	**ORGANISATIONS**				5	4	8465	Leicestershire CC DLO
											5	4	8466	Leigh Flexible Structures Ltd
											5	4	8467	Lilley Construction Ltd
											5	4	8468	Lincolnshire DLO
											5	4	8469	Lindum Construction Co Ltd
											5	4	8470	Line Marketing Ltd
											5	4	8471	A C Lloyd Civil Engineering
											5	4	8472	Lockdell Ltd
											5	4	8473	Longdin & Browning (Surveys) Ltd
											5	4	8474	Wilfred Lord Ltd
											5	4	8500	McAlpine/Fairclough Consortium
											5	4	8501	Sir Alfred McAlpine & Son Ltd
											5	4	8502	Alfred McAlpine Asphalts Ltd
											5	4	8503	Macbar Construction
											5	4	8504	C McCarthy Plant Hire Ltd
											5	4	8505	McLaren & Co (Bedford) Ltd
											5	4	8506	McLauchlan (Knottingley) Ltd
											5	4	8507	McTay Construction Ltd
											5	4	8508	G McVeigh & Co Ltd
											5	4	8509	Marchwell Ceiling Ltd
											5	4	8510	Marconi Command & Control Systems
											5	4	8511	Marples Ridgeway Ltd
											5	4	8512	Martin & Co (Contractors) Ltd
											5	4	8513	H W Martin & Co (Fencing Contractors) Ltd
											5	4	8514	May Gurney & Co Ltd
											5	4	8515	Midland Oak Construction Ltd
											5	4	8516	Allan Miles Ltd
											5	4	8517	Miller Buckley Civil Engineering Ltd
											5	4	8518	Miller Construction (Northern) Ltd
											5	4	8519	A Monk & Co Ltd
											5	4	8520	R W Morris (Civil Engineering) Ltd
											5	4	8521	John Mowlem & Co Ltd
											5	4	8522	Murdoch Mackenzie Ltd
											5	4	8523	J Murphy & Sons Ltd
											5	4	8540	A H Nicholls & Sons Ltd
											5	4	8541	NJH Construction Ltd
											5	4	8542	Norfolk DLO

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OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**MARE**	**Maintaining Region**	**The Regional Authority responsible for maintenance of the structure.**	**N**	**LIST**	**ORGANISATIONS**				5	4	8543	Northants CC DLO
											5	4	8544	North Tyneside DLO
											5	4	8545	Northumberland CC DLO
											5	4	8546	Norwest Holst Civil Engineering Ltd
											5	4	8547	Norwest Holst Soil Engineering Ltd
											5	4	8548	Nott Brodie & Co Ltd
											5	4	8549	Notts CC DLO
											5	4	8550	Edmund Nuttall Ltd
											5	4	8580	John O'Dea Ltd
											5	4	8581	William Old (Civil Engineering) Ltd
											5	4	8582	Geoffery Osbourne Ltd
											5	4	8620	P H D Services Ltd
											5	4	8621	C J Pearce & Co Ltd
											5	4	8622	G Pearce & Sons Ltd
											5	4	8623	Petit Jean (UK) Ltd
											5	4	8624	Phillips Electronic & Associated Ind Ltd
											5	4	8625	Pigott Foundation Ltd
											5	4	8626	Pirelli Construction Co Ltd
											5	4	8680	Redland Aggregates Ltd
											5	4	8681	R D L Contracting Ltd
											5	4	8682	R M C Roadstone & Rhombus Materials
											5	4	8683	Reed & Mallik Ltd
											5	4	8684	Ringway Surfacing
											5	4	8685	Roads & Public Works Ltd
											5	4	8686	Road Signs Franco Ltd
											5	4	8720	Road Works (1952) Ltd
											5	4	8721	Rochford-Hall Construction Ltd
											5	4	8722	Rush & Tompkins Ltd
											5	4	8750	Shanks & Mcewan (Contractors) Ltd
											5	4	8751	Sheldon Contracting Co Ltd
											5	4	8752	Shellabeer Price Ltd
											5	4	8753	Shepherd Hill & Co Ltd
											5	4	8754	W H Smith & Co Electrical Engineers Ltd
											5	4	8755	W Snape & Sons Ltd
											5	4	8756	Soil Mechanics
											5	4	8758	South Coast Welders Ltd
											5	4	8759	Start Civil Engineering

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OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**MARE**	**Maintaining Region**	**The Regional Authority responsible for maintenance of the structure.**	**N**	**LIST**	**ORGANISATIONS**				5	4	8760	Stenoak Fencing & Construction Ltd
											5	4	8761	G Stephenson (Buildings & Contractors) Ltd
											5	4	8762	Strand Tool Co Ltd
											5	4	8763	Volker Stevin NV
											5	4	8764	St Mary's (Contractors) Ltd
											5	4	8810	Tarmac Construction Ltd
											5	4	8811	Tarmac Roadstone Holdings Ltd
											5	4	8812	Taylor Woodrow Construction Ltd
											5	4	8813	Terresearch Ltd
											5	4	8814	E Thomas & Co Ltd
											5	4	8815	Thorne Emi Lighting Ltd
											5	4	8816	Tilbury Roadstone Ltd
											5	4	8817	J D & S Tighe Ltd
											5	4	8818	Michael Thompson (Public Works) Ltd
											5	4	8819	Thyssen & Triwood Ltd
											5	4	8820	Thyssen (Great Britain) Ltd
											5	4	8821	S M Tidy (Public Works) Ltd
											5	4	8822	Tilbury Construction Ltd
											5	4	8823	Tilcon Ltd
											5	4	8824	G F Tomlinson
											5	4	8825	Tonglen Ltd
											5	4	8826	P Trant Ltd
											5	4	8827	G Percy Trentham Ltd
											5	4	8828	Turner Construction (Midlands) Ltd
											5	4	8829	John Turner & Sons (Preston) Ltd
											5	4	8830	Turnford Surfacing Co Ltd
											5	4	8831	Turriff Construction Corporation Ltd
											5	4	8860	United Asphalt Co Ltd
											5	4	8900	Z & W Wade Ltd
											5	4	8901	Walcon Ltd
											5	4	8902	Walker Bros (Civil Engineering) Ltd
											5	4	8903	Watson Norrie
											5	4	8904	William T Wallace & Son Ltd
											5	4	8905	Thomas W Ward (Roadstone) Ltd
											5	4	8906	Wardle Painters Ltd
											5	4	8907	Warings (Contractors) Ltd
											5	4	8908	W & J R Watson Ltd

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											5	4	8910	Wellerman Bros Ltd
											5	4	8911	Whatlings Ltd
											5	4	8912	Wilderman Painting Contractors Ltd
											5	4	8913	F G Whitley & Sons Co Ltd
											5	4	8914	R & E Williams Ltd
											5	4	8915	Willment Bros Ltd
											5	4	8916	Wilson & Wilkinson Ltd
											5	4	8917	Wimpey Construction UK Ltd
											5	4	8918	George Wimpey & Co Ltd
											5	4	8919	Wimpey Laboratories Ltd
											5	4	8920	Wimpey Asphalt Ltd
											5	4	8921	W R N Contracting
											5	4	8922	Wrekin Construction Co Ltd
											5	4	8950	A E Yates
											5	4	8975	Zebraflex Ltd
											5	4	9005	British Rail Eastern Region
											5	4	9010	British Rail London Midland Region
											5	4	9015	British Rail Southern Region
											5	4	9020	British Rail Western Region
											5	4	9025	British Waterways Board
											5	4	9030	Private
											5	4	9040	London Transport
											5	4	9050	Thames Water Authority
											5	4	9051	Anglian Water Authority
											5	4	9055	Northumbrian Water Authority
											5	4	9059	Southern Water Authority
											5	4	9060	British Gas
											5	4	9075	Redditch Development Corporation
											5	4	9079	Washington Development Corporation
											5	4	9090	North Western RCU
											5	4	9091	North Eastern RCU
											5	4	9092	Midland RCU
											5	4	9093	Eastern RCU
											5	4	9094	South Western RCU
											5	4	9095	South Eastern RCU
											5	4	9739	Ipswich Port Authority

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OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**MARE**	**Maintaining Region**	**The Regional Authority responsible for maintenance of the structure.**	**N**	**LIST**	**ORGANISATIONS**				5	4	9743	Haven Commissioners - East Anglia (Port)
											5	4	9750	Associated British Ports
											5	4	9901	ERO
											5	4	9902	EMRO
											5	4	9903	LRO
											5	4	9904	NRO
											5	4	9905	NWRO
											5	4	9906	SERO
											5	4	9907	SWRO
											5	4	9908	WMRO
											5	4	9909	YHRO
											5	4	9910	Welsh Office
											5	4	9911	Northern Ireland Office
											5	4	9912	Scottish Development Department
											5	4	9930	APM
											5	4	9933	ARC
											5	4	9937	BE
											5	4	9940	CON/H
											5	4	9943	EI/RE
											5	4	9947	HCSL/HC
											5	4	9950	HLS
											5	4	9953	HM
											5	4	9957	ITSP
											5	4	9960	LR
											5	4	9963	RPHP/RP
											5	4	9967	RTOLG
											5	4	9970	SASC/BE
											5	4	9973	TCC
											5	4	9977	TP
											5	4	9980	TRRL
											5	4	9983	TS
OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**MNFL**	**Monument Flag**	**Flag denoting whether the structure is a monument.**	**N**	**CHAR**					1	19		
OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru**	**MPRF**	**Map Reference**	**The map reference of the structure.**	**N**	**CHAR**					2	13		

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OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**NSID**	**NIS sid reference**	**The NIS sid reference for the structure.**	**N**	**CHAR**					30	10		
OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**OWNR**	**Owner of the Structure**	**The owner of the structure.**	**N**	**CHAR**					30	12		
OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**PDE**	**PRIMARY DECK ELEMENT**	**PRIMARY DECK ELEMENT**	**N**	**LIST**	**PRIMARY_DECK**	1	999			22	00	RETAINING WALL (ALL TYPES)
								1	999			22	01	SOLID SPANDREL ARCH
								1	999			22	02	OPEN/BR. SPANDREL ARCH
								1	999			22	03	TIED ARCH (INCLUDING HANGERS)
								1	999			22	04	AT/BELOW DECK BEAM/GIRDER
								1	999			22	05	BOX BEAM (EXTERIOR AND INTERIOR)
								1	999			22	06	HALF THROUGH BEAMS/GIRDER
								1	999			22	07	FILLER BEAM
								1	999			22	08	TRUSS AT/BELOW DECK SURFACE (UNDERSLUNG)
								1	999			22	09	HALF THROUGH TRUSS
								1	999			22	10	FULL THROUGH TRUSS
								1	999			22	11	SOLID SLAB
								1	999			22	12	VOIDED SLAB
								1	999			22	13	CIRCULAR/OVAL CULV/PIPE
								1	999			22	14	BOX CULVERT/PIPE/SUB
								1	999			22	15	PORTAL/U-SHAPE CULVERT
								1	999			22	16	TROUGHING
								1	999			22	17	CABLE STAYED SUSPENSION
								1	999			22	18	TUNNEL
								1	999			22	19	OTHER
								1	999			22	MC	MULTIPLE CONSTRUCTION TYPES
OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**PDEM**	**PDE MATERIAL**	**PDE MATERIAL**	**N**	**LIST**	**MATERIAL_TYPE**	1	999			23	A	REINFORCED CONCRETE
								1	999			23	B	PLAIN/MASS CONCRETE
								1	999			23	C	POST-TENSIONED CONCRETE
								1	999			23	D	PRE-TENSIONED CONCRETE
								1	999			23	E	METAL - STEEL
								1	999			23	F	METAL - CAST IRON
								1	999			23	G	WROUGHT IRON
								1	999			23	H	METAL - ALUMINIUM
								1	999			23	I	METAL - CORRUGATED STEEL

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								1	999			23	K	MASONRY - BRICK
								1	999			23	L	MANONRY - STONE
								1	999			23	M	FRP/GRP/COMPOSITE
								1	999			23	N	TIMBER
								1	999			23	P	NO MATERIAL
								1	999			23	Q	OTHER
OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**PKFL**	**Park Flag**	**Flag denoting whether the structure is in a park.**	**N**	**CHAR**					1	20		
OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**REGN**	**Region**	**The geographical region in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	1	100	Avon
											5	1	105	Bath
											5	1	110	Bristol
											5	1	115	Kingswood
											5	1	120	Northavon
											5	1	125	Wansdyke
											5	1	130	Woodspring
											5	1	200	Bedfordshire
											5	1	205	Bedford
											5	1	210	Luton
											5	1	215	Mid Bedfordshire
											5	1	220	South Bedfordshire
											5	1	300	Berkshire
											5	1	305	Bracknell
											5	1	310	Newbury
											5	1	315	Reading
											5	1	320	Slough
											5	1	325	Windsor & Maidenhead
											5	1	330	Wokingham
											5	1	400	Buckinghamshire
											5	1	405	Aylesbury Vale
											5	1	410	Beaconsfield
											5	1	415	Chiltern
											5	1	420	Milton Keynes
											5	1	425	Wycombe
											5	1	500	Cambridgeshire

Kansas Department of Transportation
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SIT	SIT Description	SAT	SAT Name	SAT Description	Rqd	Type	SAD	Min	Max	Dcm	Len	Seq	SALVal	Sal Meaning
OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**REGN**	**Region**	**The geographical region in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	1	505	Cambridge
											5	1	510	East Cambridgeshire
											5	1	515	Fenland
											5	1	520	Huntingdon
											5	1	525	Peterborough
											5	1	530	South Cambridgeshire
											5	1	600	Cheshire
											5	1	605	Chester
											5	1	610	Congleton
											5	1	615	Crewe & Nantwich
											5	1	620	Ellesmere Port & Neston
											5	1	625	Halton
											5	1	630	Macclesfield
											5	1	635	Vale Royal
											5	1	640	Warrington
											5	1	700	Cleveland
											5	1	705	Hartlepool
											5	1	710	Langbaurgh
											5	1	715	Middlesborough
											5	1	720	Stockton-On-Tees
											5	1	800	Cornwall
											5	1	805	Caradon
											5	1	810	Carrick
											5	1	815	Kerrier
											5	1	820	North Cornwall
											5	1	825	Penwith
											5	1	830	Restormel
											5	1	835	Isles Of Scilly
											5	1	900	Cumbria
											5	1	905	Allerdale
											5	1	910	Barrow-In-Furness
											5	1	915	Carlisle
											5	1	920	Copeland
											5	1	925	Eden
											5	1	930	South Lakeland
											5	1	1000	Derbyshire
											5	1	1005	Amber Valley

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SIT	SIT Description	SAT	SAT Name	SAT Description	Rqd	Type	SAD	Min	Max	Dcm	Len	Seq	SALVal	Sal Meaning
OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**REGN**	**Region**	**The geographical region in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	1	1010	Bolsover
											5	1	1015	Chesterfield
											5	1	1020	Derby
											5	1	1025	Erewash
											5	1	1030	High Peak
											5	1	1035	North East Derbyshire
											5	1	1040	South Derbyshire
											5	1	1045	West Derbyshire
											5	1	1100	Devon
											5	1	1105	East Devon
											5	1	1110	Exeter
											5	1	1115	North Devon
											5	1	1120	Plymouth
											5	1	1125	South Hams
											5	1	1130	Teignbridge
											5	1	1135	Tiverton
											5	1	1140	Torbay
											5	1	1145	Torridge
											5	1	1150	West Devon
											5	1	1200	Dorset
											5	1	1205	Bournemouth
											5	1	1210	Christchurch
											5	1	1215	North Dorset
											5	1	1220	Poole
											5	1	1225	Purbeck
											5	1	1230	West Dorset
											5	1	1235	Weymouth & Portland
											5	1	1240	Wimborne
											5	1	1300	Durham
											5	1	1305	Chester-Le-Street
											5	1	1310	Darlington
											5	1	1315	Derwentside
											5	1	1320	Durham
											5	1	1325	Easington
											5	1	1330	Sedgefield
											5	1	1335	Teesdale
											5	1	1340	West Valley

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SIT	SIT Description	SAT	SAT Name	SAT Description	Rqd	Type	SAD	Min	Max	Dcm	Len	Seq	SALVal	Sal Meaning
OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**REGN**	**Region**	**The geographical region in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	1	1400	East Sussex
											5	1	1405	Brighton
											5	1	1410	Eastbourne
											5	1	1415	Hastings
											5	1	1420	Hove
											5	1	1425	Lewes
											5	1	1430	Rother
											5	1	1435	Wealden
											5	1	1500	Essex
											5	1	1505	Basildon
											5	1	1510	Braintree
											5	1	1515	Brentwood
											5	1	1520	Castle Point
											5	1	1525	Chelmsford
											5	1	1530	Colchester
											5	1	1535	Epping Forest
											5	1	1540	Harlow
											5	1	1545	Maldon
											5	1	1550	Rochford
											5	1	1555	Southend-on-Sea
											5	1	1560	Tendering
											5	1	1565	Thurrock
											5	1	1570	Uttlesford
											5	1	1600	Gloucestershire
											5	1	1605	Cheltenham
											5	1	1610	Cotswold
											5	1	1615	Forest of Dean
											5	1	1620	Gloucester
											5	1	1625	Stroud
											5	1	1630	Tewkesbury
											5	1	1700	Hampshire
											5	1	1705	Basingstoke & Dean
											5	1	1710	East Hampshire
											5	1	1715	Eastleigh
											5	1	1720	Fareham
											5	1	1725	Gosport
											5	1	1730	Hart

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SIT	SIT Description	SAT	SAT Name	SAT Description	Rqd	Type	SAD	Min	Max	Dcm	Len	Seq	SALVal	Sal Meaning
OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**REGN**	**Region**	**The geographical region in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	1	1735	Havant
											5	1	1740	New Forest
											5	1	1745	Portsmouth
											5	1	1750	Rushmoor
											5	1	1755	Southampton
											5	1	1760	Test Valley
											5	1	1765	Winchester
											5	1	1800	Hereford and Worcester
											5	1	1805	Bromsgrove
											5	1	1810	Herford
											5	1	1815	Leominster
											5	1	1820	Malvern Hills
											5	1	1825	Redditch
											5	1	1830	South Hertfordshire
											5	1	1835	Worcester
											5	1	1840	Wychavon
											5	1	1845	Wyre Forest
											5	1	1900	Hertfordshire
											5	1	1905	Broxbourne
											5	1	1910	Dacorum
											5	1	1915	East Hertfordshire
											5	1	1920	Hertsmere
											5	1	1925	North Herfordshire
											5	1	1930	St Albans
											5	1	1935	Stevenage
											5	1	1940	Three Rivers
											5	1	1945	Watford
											5	1	1950	Welwyn Hatfield
											5	1	2000	Humberside
											5	1	2005	Beverley
											5	1	2010	Boothferry
											5	1	2015	Cleethorpes
											5	1	2020	Glanford
											5	1	2025	Great Grimsby
											5	1	2030	Holderness
											5	1	2035	Kingston Upon Hull
											5	1	2040	North Holds

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SIT	SIT Description	SAT	SAT Name	SAT Description	Rqd	Type	SAD	Min	Max	Dcm	Len	Seq	SALVal	Sal Meaning
OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**REGN**	**Region**	**The geographical region in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	1	2045	Scunthorpe
											5	1	2100	Isle of Wight
											5	1	2105	Medina
											5	1	2110	South Wight
											5	1	2200	Kent
											5	1	2205	Ashford
											5	1	2210	Canterbury
											5	1	2215	Dartford
											5	1	2220	Dover
											5	1	2225	Gillingham
											5	1	2230	Gravesham
											5	1	2235	Maidstone
											5	1	2240	Medway
											5	1	2245	Sevenoaks
											5	1	2250	Shepway
											5	1	2255	Swale
											5	1	2260	Thanet
											5	1	2265	Tonbridge and Malling
											5	1	2270	Tunbridge Wells
											5	1	2300	Lancashire
											5	1	2305	Blackburn
											5	1	2310	Blackpool
											5	1	2315	Burnley
											5	1	2320	Chorley
											5	1	2325	Fylde
											5	1	2330	Hyndburn
											5	1	2335	Lancaster
											5	1	2340	Pendle
											5	1	2345	Preston
											5	1	2350	Ribble Valley
											5	1	2355	Rossendale
											5	1	2360	South Ribble
											5	1	2365	West Lancashire
											5	1	2370	Wyre
											5	1	2400	Leicestershire
											5	1	2405	Blaby
											5	1	2410	Charnwood

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OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**REGN**	**Region**	**The geographical region in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	1	2415	Harborough
											5	1	2420	Hinkley and Bosworth
											5	1	2425	Leicester
											5	1	2430	Melton
											5	1	2435	North West Leicestershire
											5	1	2440	Oadby and Wigston
											5	1	2445	Rutland
											5	1	2500	Lincolnshire
											5	1	2505	Boston
											5	1	2510	East Lindsey
											5	1	2515	Lincoln
											5	1	2520	North Kesteven
											5	1	2525	South Holland
											5	1	2530	South Kesteven
											5	1	2535	West Lindsey
											5	1	2600	Norfolk
											5	1	2605	Breckland
											5	1	2610	Broadland
											5	1	2615	Great Yarmouth
											5	1	2620	North Norfolk
											5	1	2625	Norwich
											5	1	2630	South Norfolk
											5	1	2635	West Norfolk & King's Lynn
											5	1	2700	North Yorkshire
											5	1	2705	Craven
											5	1	2710	Hambleton
											5	1	2715	Harrogate
											5	1	2720	Richmondshire
											5	1	2725	Ryedale
											5	1	2730	Scarborough
											5	1	2735	Selby
											5	1	2740	York
											5	1	2800	Northamptonshire
											5	1	2805	Corby
											5	1	2810	Daventry
											5	1	2815	East Northamptonshire
											5	1	2820	Kettering

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SIT	SIT Description	SAT	SAT Name	SAT Description	Rqd	Type	SAD	Min	Max	Dcm	Len	Seq	SALVal	Sal Meaning
OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**REGN**	**Region**	**The geographical region in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	1	2825	Northampton
											5	1	2830	South Northamptonshire
											5	1	2835	Wellingborough
											5	1	2900	Northumberland
											5	1	2905	Alnwick
											5	1	2910	Berwick-upon-Tweed
											5	1	2915	Blyth Valley
											5	1	2920	Castle Morpeth
											5	1	2925	Tynedale
											5	1	2930	Wansbeck
											5	1	3000	Nottinghamshire
											5	1	3005	Ashfield
											5	1	3010	Bassetlaw
											5	1	3015	Browtowe
											5	1	3020	Gedling
											5	1	3025	Mansfield
											5	1	3030	Newark
											5	1	3035	Nottingham
											5	1	3040	Rushcliffe
											5	1	3100	Oxfordshire
											5	1	3105	Cherwell
											5	1	3110	Oxford
											5	1	3115	South Oxfordshire
											5	1	3120	Vale of White Horse
											5	1	3125	West Oxfordshire
											5	1	3200	Shropshire
											5	1	3205	Bridgnorth
											5	1	3210	North Shropshire
											5	1	3215	Oswestry
											5	1	3220	Shrewsbury & Atcham
											5	1	3225	South Shropshire
											5	1	3230	(The) Wrekin
											5	1	3300	Somerset
											5	1	3305	Mendip
											5	1	3310	Sedgemoor
											5	1	3315	Taunton Deane
											5	1	3320	West Somerset

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OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**REGN**	**Region**	**The geographical region in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	1	3325	Yeovil
											5	1	3400	Staffordshire
											5	1	3405	Cannock Chase
											5	1	3410	East Staffordshire
											5	1	3415	Lichfield
											5	1	3420	Newcastle-under-Lyme
											5	1	3425	South Staffordshire
											5	1	3430	Stafford
											5	1	3435	Staffordshire Moorlands
											5	1	3440	Stoke-on-Trent
											5	1	3445	Tamworth
											5	1	3500	Suffolk
											5	1	3505	Babergh
											5	1	3510	Forest Heath
											5	1	3515	Ipswich
											5	1	3520	Mid Suffolk
											5	1	3525	St Edmondsbury
											5	1	3530	Suffolk Coastal
											5	1	3535	Waveney
											5	1	3600	Surrey
											5	1	3605	Elmbridge
											5	1	3610	Epsom and Ewell
											5	1	3615	Guildford
											5	1	3620	Mole Valley
											5	1	3625	Reigate and Banstead
											5	1	3630	Runnymede
											5	1	3635	Spelthorne
											5	1	3640	Surrey Heath
											5	1	3645	Tandridge
											5	1	3650	Waverley
											5	1	3655	Woking
											5	1	3700	Warwickshire
											5	1	3705	North Warwickshire
											5	1	3710	Nuneaton and Bedworth
											5	1	3715	Rugby
											5	1	3720	Stratford-on-Avon
											5	1	3725	Warwick

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OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**REGN**	**Region**	**The geographical region in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	1	3800	West Sussex
											5	1	3805	Adur
											5	1	3810	Arun
											5	1	3815	Chichester
											5	1	3820	Crawley
											5	1	3825	Horsham
											5	1	3830	Mid Sussex
											5	1	3835	Worthing
											5	1	3900	Wiltshire
											5	1	3905	Kennet
											5	1	3910	North Wiltshire
											5	1	3915	Salisbury
											5	1	3920	Thamesdown
											5	1	3925	West Wiltshire
											5	1	4200	Greater Manchester
											5	1	4205	Bolton
											5	1	4210	Bury
											5	1	4215	Manchester
											5	1	4220	Oldham
											5	1	4225	Rochdale
											5	1	4230	Salford
											5	1	4235	Stockport
											5	1	4240	Tameside
											5	1	4245	Trafford
											5	1	4250	Wigan
											5	1	4300	Merseyside
											5	1	4305	Knowsley
											5	1	4310	Liverpool
											5	1	4315	St Helens
											5	1	4320	Sefton
											5	1	4325	Wirral
											5	1	4400	South Yorkshire
											5	1	4405	Barnsley
											5	1	4410	Doncaster
											5	1	4415	Rotherham
											5	1	4420	Sheffield
											5	1	4500	Tyne and Wear

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OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**REGN**	**Region**	**The geographical region in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	1	4505	Gateshead
											5	1	4510	Newcastle upon Tyne
											5	1	4515	North Tyneside
											5	1	4520	South Tyneside
											5	1	4525	Sunderland
											5	1	4600	West Midlands
											5	1	4605	Birmingham
											5	1	4610	Coventry
											5	1	4615	Dudley
											5	1	4620	Sandwell
											5	1	4625	Solihull
											5	1	4630	Walsall
											5	1	4635	Wolverhampton
											5	1	4700	West Yorkshire
											5	1	4705	Bradford
											5	1	4710	Calderdale
											5	1	4715	Kirklees
											5	1	4720	Leeds
											5	1	4725	Wakefield
											5	1	5000	London (GLC)
											5	1	5030	City of London
											5	1	5060	Barking & Dagenham
											5	1	5090	Barnet
											5	1	5120	Bexley
											5	1	5150	Brent
											5	1	5180	Bromley
											5	1	5210	Camden
											5	1	5240	Croydon
											5	1	5270	Ealing
											5	1	5300	Enfield
											5	1	5330	Greenwich
											5	1	5360	Hackney
											5	1	5390	Hammersmith & Fulham
											5	1	5420	Haringey
											5	1	5450	Harrow
											5	1	5480	Havering
											5	1	5510	Hillingdon

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OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**REGN**	**Region**	**The geographical region in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	1	5540	Hounslow
											5	1	5570	Islington
											5	1	5600	Kensington & Chelsea
											5	1	5630	Kingston
											5	1	5660	Lambeth
											5	1	5690	Lewisham
											5	1	5720	Merton
											5	1	5750	Newham
											5	1	5780	Redbridge
											5	1	5810	Richmond
											5	1	5840	Southwark
											5	1	5870	Sutton
											5	1	5900	Tower Hamlets
											5	1	5930	Waltham Forest
											5	1	5960	Wandsworth
											5	1	5990	Westminster
											5	1	6000	Clwyd
											5	1	6005	Alyn and Deeside
											5	1	6010	Colwyn
											5	1	6015	Delyn
											5	1	6020	Glyndwr
											5	1	6025	Rhuddlan
											5	1	6030	Wrexham Maelor
											5	1	6100	Dyfed
											5	1	6105	Carmarthen
											5	1	6110	Ceredigion
											5	1	6115	Dinefwr
											5	1	6120	Llanelli
											5	1	6125	Preseli
											5	1	6130	South Pembrokeshire
											5	1	6200	Gwent
											5	1	6205	Blaenau Gwent
											5	1	6210	Islwyn
											5	1	6215	Monmouth
											5	1	6220	Newport
											5	1	6225	Torfaen
											5	1	6300	Gwynedd

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OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**REGN**	**Region**	**The geographical region in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	1	6305	Aberconwy
											5	1	6310	Arfon
											5	1	6315	Dwyfor
											5	1	6320	Meirionnydd
											5	1	6325	Ynys Mon (Anglesey)
											5	1	6400	Mid Glamorgan
											5	1	6405	Cynon Valley
											5	1	6410	Merthyr Tydfil
											5	1	6415	Ogwr
											5	1	6420	Rhondda
											5	1	6425	Rhymney Valley
											5	1	6430	Taff-Ely
											5	1	6500	Powys
											5	1	6505	Brecknock
											5	1	6510	Montgomery
											5	1	6515	Radnor
											5	1	6600	South Glamorgan
											5	1	6605	Cardiff
											5	1	6610	Vale of Glamorgan
											5	1	6700	West Glamorgan
											5	1	6705	Afan
											5	1	6710	Lliw Valley
											5	1	6715	Neath
											5	1	6720	Swansea
											5	1	7000	Unknown Consultant
											5	1	7001	Alistair Dick & Associates
											5	1	7005	Allan Marshall and Partner
											5	1	7010	C & S Aliot
											5	1	7015	Allot and Lomax
											5	1	7020	The Geoffery Alsop Practice
											5	1	7025	W S Atkins and Partners
											5	1	7026	W S Atkins & Maunsell Consortium
											5	1	7051	Bicc Ltd
											5	1	7054	Babtie Shaw and Morton
											5	1	7055	M Barckay & Partners
											5	1	7056	Sif Bachy (France)
											5	1	7057	J Bobrowski and Partners

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											5	1	7062	Peter Brett & Associates
											5	1	7063	Bailey Bridge Standard Design
											5	1	7064	H Brompton and Partners
											5	1	7067	Bruce White Wolfe Barry
											5	1	7071	N Brusset (Northallerton)
											5	1	7074	Bullen and Partners
											5	1	7077	J Burrow and Partners
											5	1	7081	H Busby
											5	1	7084	Butterley Engineering Co Ltd
											5	1	7101	Cairnes and Byles Ltd
											5	1	7104	Carter Horsley
											5	1	7107	CEGB
											5	1	7108	Frank Church & Partners
											5	1	7109	S P Collins & Associates
											5	1	7111	B Colquhoun and Partners
											5	1	7114	Concrete Utilities Ltd
											5	1	7117	Considere and Partners
											5	1	7121	Coode and Partners
											5	1	7124	Cooper/Macdonald
											5	1	7127	J H Coombs and Partners
											5	1	7130	T Crocker
											5	1	7134	Crouch and Hogg
											5	1	7137	R B Cuthbertson & Partners
											5	1	7141	Dobbie Sandford and Fawcett and Partners
											5	1	7145	C H Dobbie and Partners
											5	1	7149	Dowty Group
											5	1	7171	R Earley and Partners
											5	1	7201	Fairbank and Son
											5	1	7205	Fairhurst and Partners
											5	1	7210	Felix Samuely and Partners
											5	1	7215	Finch Engineering Ltd
											5	1	7220	Flint and Neill Partners
											5	1	7225	Fraenkel and Partners
											5	1	7230	Freeman Fox and Partners
											5	1	7231	Freeman Fox/G Maunsell Consortium
											5	1	7249	GEC

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											5	1	7251	Sir Alexander Gibb and Partners
											5	1	7255	Gifford Graham and Partners
											5	1	7256	E W H Gifford & Partners
											5	1	7258	C W Glover & Partners
											5	1	7260	Alec Gourickie & Partners
											5	1	7261	F Graham Associates
											5	1	7265	J R Graveling Esq
											5	1	7270	R W Gregory & Partners
											5	1	7301	Sir William Halcrow and Partners
											5	1	7303	Callender Hamilton Bridges
											5	1	7305	Harris & Sutherland
											5	1	7308	Cass Hayward & Partners
											5	1	7310	Henderson Busby
											5	1	7315	Herbert Humphries and Partners
											5	1	7320	Howard Humphreys and Partners
											5	1	7325	Husband and Co
											5	1	7351	I G Engineering Co Ltd
											5	1	7401	J I Gifford & Partners
											5	1	7421	Kennedy/Henderson Ltd
											5	1	7445	John Laing Design Associates
											5	1	7451	Lee Donavon H and Partners
											5	1	7501	Mander Raikes and Marshall
											5	1	7502	G C Mander & Partners
											5	1	7503	Dow Mac Concrete
											5	1	7505	G Maunsell
											5	1	7510	Mason Pittendrigh and Partners
											5	1	7515	Mial Rhys-Davies
											5	1	7517	Mosedale Construction Ltd
											5	1	7520	L G Mouchel and Partners
											5	1	7525	Mott Hay and Anderson
											5	1	7526	MHA/Giffords Consortium
											5	1	7528	MRM Partnership
											5	1	7555	Norman and Dawbarn and Partners
											5	1	7601	T P O'Sullivan and Partners
											5	1	7605	Ove Arup and Partners
											5	1	7651	W Paszkowski and Partners

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											5	1	7660	Posford Pavry and Partners
											5	1	7701	Rendal Palmer and Tritton
											5	1	7702	Robinson Jones Partnership
											5	1	7703	Rofe Kennard & Lapworth
											5	1	7705	Roughton-Ledierd & Partners
											5	1	7751	Sandford Fawcett
											5	1	7752	Sanders Tubecrafts Ltd
											5	1	7754	Felix Samuely and Partners
											5	1	7757	Scott Houghton
											5	1	7760	Scott Wilson and Kirkpatrick
											5	1	7764	K Severn
											5	1	7767	Simpson Coulson and Son and Partners
											5	1	7771	Somerset and Walsh (South Coast Welders)
											5	1	7773	Mid Southern Water Co
											5	1	7774	Sir Frederick Snow and Partners
											5	1	7777	Standard Bridge
											5	1	7781	Stirling Maynard
											5	1	7784	Stressed Concrete Design Ltd
											5	1	7800	John Taylor & Sons
											5	1	7801	Taylor Whalley and Spyra and Partners
											5	1	7802	T H Engineering Services
											5	1	7803	W H Thomas & Partners
											5	1	7804	Thorburn Associates
											5	1	7805	Travers Morgan and Partners
											5	1	7806	Peter Thom Associates
											5	1	7811	L Turner
											5	1	7815	D Twigg Associates
											5	1	7851	Veryard and Partners
											5	1	7900	Anthony Walker & Partners
											5	1	7901	Wallace Evans and Partners
											5	1	7905	Ward Ashcroft and Partners
											5	1	7911	Sir Bruce Whyte Wolfe Barry and Partners
											5	1	7915	Sir Owen Williams and Partners
											5	1	7920	James Williamson and Partners
											5	1	7925	B Willis & Partners
											5	1	7951	W V Zinn and Partners

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											5	1	8002	Adamsom Butterly Ltd
											5	1	8003	Advance Sealants Ltd
											5	1	8004	AEB Construction Ltd
											5	1	8005	Airoseal Windows Ltd
											5	1	8006	D Alldridge Ltd
											5	1	8007	Allmacadams Ltd
											5	1	8008	All Season Contracting Company Ltd
											5	1	8009	Allten Home Improvements
											5	1	8010	Amey Roadstone Construction Ltd
											5	1	8011	Anglian Windows
											5	1	8012	APW Construction Ltd
											5	1	8013	M A Appleton Ltd
											5	1	8014	Armstrong Addison & Co Ltd
											5	1	8015	Arnold & Nathan Ltd
											5	1	8016	Sir William Arroll & Co Ltd
											5	1	8017	Arundel (Contractor) Ltd
											5	1	8018	Associated Asphalt Co Ltd
											5	1	8051	Bagully & Barker Contractors Ltd
											5	1	8052	N G Bailey & Co Ltd
											5	1	8053	Balfour Beatty Ltd
											5	1	8054	Balfour Beatty Amey Roadstone Consortium
											5	1	8055	Balfour Kilpatrick Ltd
											5	1	8056	Bamond Ltd
											5	1	8057	Bardon Mill Quarries Ltd
											5	1	8058	J H Barker Decorators Ltd
											5	1	8059	J A Bates (Contractors) Ltd
											5	1	8060	Roy Beech (Contractors) Ltd
											5	1	8061	W Bengry & Sons Ltd
											5	1	8062	J N Bentley Ltd
											5	1	8063	Brian Bethell Ltd
											5	1	8064	Percy Bilton Ltd
											5	1	8065	Peter Birse Ltd
											5	1	8066	J S Bishop
											5	1	8067	Biwater Shellabear Ltd
											5	1	8068	C A Blackwell Contractors Ltd
											5	1	8069	Henry Boot Construction Ltd

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											5	1	8071	Henry Boot (Southern) Ltd
											5	1	8072	Border Engineering Contractors Ltd
											5	1	8073	T Bosdet (Public Works) Ltd
											5	1	8074	Bovis Birse Joint Venture
											5	1	8075	Bovis Civil Engineering Ltd
											5	1	8076	Bovis Leonard Fairclough Ltd Consortium
											5	1	8077	Bowzell Ltd
											5	1	8078	Braithwaite & Co Engineers Ltd
											5	1	8079	J Breheny Contractors Ltd
											5	1	8080	Brennan & Murphy Ltd
											5	1	8081	Brims & Co Ltd
											5	1	8082	British Steel Association Products
											5	1	8083	J Browne Construction Ltd
											5	1	8084	Brown & Jackson Construction Ltd
											5	1	8085	Brunswick Contractors (Cardiff) Ltd
											5	1	8086	Bryant Constructions Ltd
											5	1	8087	Buckton (Contractors) Ltd
											5	1	8088	A F Budge (Contractors) Ltd
											5	1	8089	D T Bullock & Co Ltd
											5	1	8120	Camm (B & H) Ltd
											5	1	8121	Carmichael Edwards & Co Ltd
											5	1	8122	Carto Graphical Servs (Southampton) Ltd
											5	1	8123	Cedac Ltd
											5	1	8124	Cementation Construction Ltd
											5	1	8125	Cementation Costain Joint Venture
											5	1	8126	Christiani & Nielson Ltd
											5	1	8127	Clee Hill Contractors Ltd
											5	1	8128	Cleveland Bridge & Engineering Co Ltd
											5	1	8129	Clugston Construction Ltd
											5	1	8130	Clyde Surveys Ltd
											5	1	8131	Colas Roads
											5	1	8132	Colas UK Ltd
											5	1	8133	Colcrete Ltd
											5	1	8134	Colebranel Contracting Ltd
											5	1	8135	J & M Connolly Ltd
											5	1	8136	Constable Hart & Co Ltd

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											5	1	8138	Cooper Bros (St Albans) Ltd
											5	1	8139	Costain Civil Engineering Ltd
											5	1	8140	G Cox Sons Ltd
											5	1	8141	C U (Bridges) Ltd
											5	1	8142	Culkin Civil Engineering Ltd
											5	1	8143	Cumbria CC DLO
											5	1	8144	Cumbrian Construction Ltd
											5	1	8145	T E Cundy & Son Ltd
											5	1	8146	Currall Lewis & Martin Ltd
											5	1	8170	Davidson & Co Ltd
											5	1	8171	Davies Middleton & Davies Ltd
											5	1	8172	W A Dawson Ltd
											5	1	8173	Dean & Dyball Ltd
											5	1	8174	Devon Contractors Ltd
											5	1	8175	G Dew & Co Ltd
											5	1	8176	D & H (Contractors) Cambridge Ltd
											5	1	8177	Alan Dick & Co
											5	1	8178	R M Douglas Asphalt & Paving Ltd
											5	1	8179	R M Douglas Construction Ltd
											5	1	8180	Dowsett Engineering Construction Ltd
											5	1	8181	Dredging & Construction Co Ltd
											5	1	8182	Droitwich Construction Co Ltd
											5	1	8183	Durafencing (Northern) Ltd
											5	1	8220	Eccles Contracting Ltd
											5	1	8221	Eden Construction Ltd
											5	1	8222	Elram International Actuators Ltd
											5	1	8223	C J Else Construction Services Ltd
											5	1	8224	Ernest Ireland Ltd
											5	1	8225	Eve Construction Ltd
											5	1	8226	Exploration Associates Ltd
											5	1	8227	Exploration Associates (Warwick)
											5	1	8250	Fairclough Civil Engineering Ltd
											5	1	8251	Harry Fairclough Ltd
											5	1	8252	Fairfield Mabey Ltd
											5	1	8253	J W Flather Ltd
											5	1	8254	Fencing-Design & Development Co Ltd

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											5	1	8256	Fitzpatrick & Son Ltd
											5	1	8257	French Kier Construction Ltd
											5	1	8258	P S C Freysinnet Ltd
											5	1	8259	Fergal Contracting Co Ltd
											5	1	8260	Flygt Pumps Ltd
											5	1	8291	Gabriel (Contractors) Ltd
											5	1	8292	J J Gallagher Ltd
											5	1	8293	T Gallagher & Son Ltd
											5	1	8294	Galliford & Sons Ltd
											5	1	8295	Geo-Technical Engineering (Northern) Ltd
											5	1	8296	M J Gleeson Contractors Ltd
											5	1	8297	Glenn Surveys Ltd
											5	1	8298	W & J Glossop Ltd
											5	1	8299	Greengate Cables Ltd
											5	1	8300	Charles Gregory (CE) Ltd
											5	1	8301	Ground Engineering Ltd
											5	1	8302	Gunite Contract Services Ltd
											5	1	8350	Haden Electrical Ltd
											5	1	8351	R T Haley & Co Ltd
											5	1	8352	Hampshire DLO
											5	1	8353	Harbour & General Works (Stevin) Ltd
											5	1	8354	Hargreaves Quarries Ltd
											5	1	8355	P J Hartnel (London) Ltd
											5	1	8356	G F X Hartigan Ltd
											5	1	8357	Higgs & Hill Civil Engineers Ltd
											5	1	8358	R W Hill & Co Ltd
											5	1	8359	Robert Hobbs (Contractors) Ltd
											5	1	8360	Holden & Brain Ltd
											5	1	8361	H A Holgate Ltd
											5	1	8362	Holgate Fencing Ltd
											5	1	8363	Holliday Hall & Co Ltd
											5	1	8364	John Howard & Co Ltd
											5	1	8365	Humberside DLO
											5	1	8366	Hunting Painting Contractor (Eastern) Ltd
											5	1	8367	Hunting Surveys Ltd
											5	1	8368	Ian Hurst Painters Ltd

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											5	1	8392	Invicta Fencing Co
											5	1	8393	Jenner (Contractors) Ltd
											5	1	8394	Jobling Purser Ltd
											5	1	8395	Arnold B Johnson & Co Ltd
											5	1	8396	Johnston Construction Ltd
											5	1	8397	J E Jones (Contractors) Ltd
											5	1	8420	R S Kennedy & Co Ltd
											5	1	8421	Kennedy Civil Engineering Ltd
											5	1	8422	Kennedy Construction Group Ltd
											5	1	8423	Kennedy Asphalt Ltd
											5	1	8424	Kimbell Construction Co Ltd
											5	1	8425	Kings Asphalt Ltd
											5	1	8426	B B Kirk Constructions Ltd
											5	1	8427	Kottler & Heron Ltd
											5	1	8460	John Laing Construction
											5	1	8461	Lanarkshire Welding Co Ltd
											5	1	8462	John Leck & Son (Barrow) Ltd
											5	1	8463	Lehane Mackenzie & Shand Ltd
											5	1	8464	The Leicester Construction Co Ltd
											5	1	8465	Leicestershire CC DLO
											5	1	8466	Leigh Flexible Structures Ltd
											5	1	8467	Lilley Construction Ltd
											5	1	8468	Lincolnshire DLO
											5	1	8469	Lindum Construction Co Ltd
											5	1	8470	Line Marketing Ltd
											5	1	8471	A C Lloyd Civil Engineering
											5	1	8472	Lockdell Ltd
											5	1	8473	Longdin & Browning (Surveys) Ltd
											5	1	8474	Wilfred Lord Ltd
											5	1	8500	McAlpine/Fairclough Consortium
											5	1	8501	Sir Alfred McAlpine & Son Ltd
											5	1	8502	Alfred McAlpine Asphalts Ltd
											5	1	8503	Macbar Construction
											5	1	8504	C McCarthy Plant Hire Ltd
											5	1	8505	McLaren & Co (Bedford) Ltd
											5	1	8506	McLauchlan (Knottingley) Ltd

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											5	1	8508	G McVeigh & Co Ltd
											5	1	8509	Marchwell Ceiling Ltd
											5	1	8510	Marconi Command & Control Systems
											5	1	8511	Marples Ridgeway Ltd
											5	1	8512	Martin & Co (Contractors) Ltd
											5	1	8513	H W Martin & Co (Fencing Contractors) Ltd
											5	1	8514	May Gurney & Co Ltd
											5	1	8515	Midland Oak Construction Ltd
											5	1	8516	Allan Miles Ltd
											5	1	8517	Miller Buckley Civil Engineering Ltd
											5	1	8518	Miller Construction (Northern) Ltd
											5	1	8519	A Monk & Co Ltd
											5	1	8520	R W Morris (Civil Engineering) Ltd
											5	1	8521	John Mowlem & Co Ltd
											5	1	8522	Murdoch Mackenzie Ltd
											5	1	8523	J Murphy & Sons Ltd
											5	1	8540	A H Nicholls & Sons Ltd
											5	1	8541	NJH Construction Ltd
											5	1	8542	Norfolk DLO
											5	1	8543	Northants CC DLO
											5	1	8544	North Tyneside DLO
											5	1	8545	Northumberland CC DLO
											5	1	8546	Norwest Holst Civil Engineering Ltd
											5	1	8547	Norwest Holst Soil Engineering Ltd
											5	1	8548	Nott Brodie & Co Ltd
											5	1	8549	Notts CC DLO
											5	1	8550	Edmund Nuttall Ltd
											5	1	8580	John O'Dea Ltd
											5	1	8581	William Old (Civil Engineering) Ltd
											5	1	8582	Geoffery Osbourne Ltd
											5	1	8620	P H D Services Ltd
											5	1	8621	C J Pearce & Co Ltd
											5	1	8622	G Pearce & Sons Ltd
											5	1	8623	Petit Jean (UK) Ltd
											5	1	8624	Phillips Electronic & Associated Ind Ltd
											5	1	8625	Pigott Foundation Ltd

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											5	1	8680	Redland Aggregates Ltd
											5	1	8681	R D L Contracting Ltd
											5	1	8682	R M C Roadstone & Rhombus Materials
											5	1	8683	Reed & Mallik Ltd
											5	1	8684	Ringway Surfacing
											5	1	8685	Roads & Public Works Ltd
											5	1	8686	Road Signs Franco Ltd
											5	1	8720	Road Works (1952) Ltd
											5	1	8721	Rochford-Hall Construction Ltd
											5	1	8722	Rush & Tompkins Ltd
											5	1	8750	Shanks & Mcewan (Contractors) Ltd
											5	1	8751	Sheldon Contracting Co Ltd
											5	1	8752	Shellabeer Price Ltd
											5	1	8753	Shepherd Hill & Co Ltd
											5	1	8754	W H Smith & Co Electrical Engineers Ltd
											5	1	8755	W Snape & Sons Ltd
											5	1	8756	Soil Mechanics
											5	1	8758	South Coast Welders Ltd
											5	1	8759	Start Civil Engineering
											5	1	8760	Stenoak Fencing & Construction Ltd
											5	1	8761	G Stephenson (Buildings & Contractors) Ltd
											5	1	8762	Strand Tool Co Ltd
											5	1	8763	Volker Stevin NV
											5	1	8764	St Mary's (Contractors) Ltd
											5	1	8810	Tarmac Construction Ltd
											5	1	8811	Tarmac Roadstone Holdings Ltd
											5	1	8812	Taylor Woodrow Construction Ltd
											5	1	8813	Terresearch Ltd
											5	1	8814	E Thomas & Co Ltd
											5	1	8815	Thorne Emi Lighting Ltd
											5	1	8816	Tilbury Roadstone Ltd
											5	1	8817	J D & S Tighe Ltd
											5	1	8818	Michael Thompson (Public Works) Ltd
											5	1	8819	Thyssen & Triwood Ltd
											5	1	8820	Thyssen (Great Britain) Ltd
											5	1	8821	S M Tidy (Public Works) Ltd

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SIT	SIT Description	SAT	SAT Name	SAT Description	Rqd	Type	SAD	Min	Max	Dcm	Len	Seq	SALVal	Sal Meaning
OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**REGN**	**Region**	**The geographical region in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	1	8822	Tilbury Construction Ltd
											5	1	8823	Tilcon Ltd
											5	1	8824	G F Tomlinson
											5	1	8825	Tonglen Ltd
											5	1	8826	P Trant Ltd
											5	1	8827	G Percy Trentham Ltd
											5	1	8828	Turner Construction (Midlands) Ltd
											5	1	8829	John Turner & Sons (Preston) Ltd
											5	1	8830	Turnford Surfacing Co Ltd
											5	1	8831	Turriff Construction Corporation Ltd
											5	1	8860	United Asphalt Co Ltd
											5	1	8900	Z & W Wade Ltd
											5	1	8901	Walcon Ltd
											5	1	8902	Walker Bros (Civil Engineering) Ltd
											5	1	8903	Watson Norrie
											5	1	8904	William T Wallace & Son Ltd
											5	1	8905	Thomas W Ward (Roadstone) Ltd
											5	1	8906	Wardle Painters Ltd
											5	1	8907	Warings (Contractors) Ltd
											5	1	8908	W & J R Watson Ltd
											5	1	8909	David Webster Ltd
											5	1	8910	Wellerman Bros Ltd
											5	1	8911	Whatlings Ltd
											5	1	8912	Wilderman Painting Contractors Ltd
											5	1	8913	F G Whitley & Sons Co Ltd
											5	1	8914	R & E Williams Ltd
											5	1	8915	Willment Bros Ltd
											5	1	8916	Wilson & Wilkinson Ltd
											5	1	8917	Wimpey Construction UK Ltd
											5	1	8918	George Wimpey & Co Ltd
											5	1	8919	Wimpey Laboratories Ltd
											5	1	8920	Wimpey Asphalt Ltd
											5	1	8921	W R N Contracting
											5	1	8922	Wrekin Construction Co Ltd
											5	1	8950	A E Yates
											5	1	8975	Zebraflex Ltd
											5	1	9005	British Rail Eastern Region

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SIT	SIT Description	SAT	SAT Name	SAT Description	Rqd	Type	SAD	Min	Max	Dcm	Len	Seq	SALVal	Sal Meaning
OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**REGN**	**Region**	**The geographical region in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	1	9010	British Rail London Midland Region
											5	1	9015	British Rail Southern Region
											5	1	9020	British Rail Western Region
											5	1	9025	British Waterways Board
											5	1	9030	Private
											5	1	9040	London Transport
											5	1	9050	Thames Water Authority
											5	1	9051	Anglian Water Authority
											5	1	9055	Northumbrian Water Authority
											5	1	9059	Southern Water Authority
											5	1	9060	British Gas
											5	1	9075	Redditch Development Corporation
											5	1	9079	Washington Development Corporation
											5	1	9090	North Western RCU
											5	1	9091	North Eastern RCU
											5	1	9092	Midland RCU
											5	1	9093	Eastern RCU
											5	1	9094	South Western RCU
											5	1	9095	South Eastern RCU
											5	1	9739	Ipswich Port Authority
											5	1	9743	Haven Commissioners - East Anglia (Port)
											5	1	9750	Associated British Ports
											5	1	9901	ERO
											5	1	9902	EMRO
											5	1	9903	LRO
											5	1	9904	NRO
											5	1	9905	NWRO
											5	1	9906	SERO
											5	1	9907	SWRO
											5	1	9908	WMRO
											5	1	9909	YHRO
											5	1	9910	Welsh Office
											5	1	9911	Northern Ireland Office
											5	1	9912	Scottish Development Department
											5	1	9930	APM
											5	1	9933	ARC
											5	1	9937	BE

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SIT	SIT Description	SAT	SAT Name	SAT Description	Rqd	Type	SAD	Min	Max	Dcm	Len	Seq	SALVal	Sal Meaning
OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**REGN**	**Region**	**The geographical region in which the structure lies.**	**N**	**LIST**	**ORGANISATIONS**				5	1	9940	CON/H
											5	1	9943	EI/RE
											5	1	9947	HCSL/HC
											5	1	9950	HLS
											5	1	9953	HM
											5	1	9957	ITSP
											5	1	9960	LR
											5	1	9963	RPHP/RP
											5	1	9967	RTOLG
											5	1	9970	SASC/BE
											5	1	9973	TCC
											5	1	9977	TP
											5	1	9980	TRRL
											5	1	9983	TS
OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**SDE**	**SECONDARY DECK ELEMENT**	**SECONDARY DECK ELEMENT**	**N**	**LIST**	**SECONDARY_DECK**	1	999			24	20	NO SD ELEMENT - NO TRANSVERSE BEAMS
								1	999			24	21	BUCKLE PLATES - NO TRANSVERSE BEAMS
								1	999			24	22	FLAT PLATE - NO TRANSVERSE BEAMS
								1	999			24	23	JACK ARCH - NO TRANSVERSE BEAMS
								1	999			24	24	SLAB - NO TRANSVERSE BEAMS
								1	999			24	25	TROUGHING - NO TRANSVERSE BEAMS
								1	999			24	26	OTHER - NO TRANSVERSE BEAMS
								1	999			24	30	NO SECONDARY DECK ELEMENT - TRANSVERSE BEAMS
								1	999			24	31	BUCKLE PLATES - TRANSVERSE BEAMS
								1	999			24	32	FLAT PLATE - TRANSVERSE BEAMS
								1	999			24	33	JACK ARCH - TRANSVERSE BEAMS
								1	999			24	34	SLAB - TRANSVERSE BEAMS
								1	999			24	35	TROUGHING - TRANSVERSE BEAMS
								1	999			24	36	OTHER - TRANSVERSE BEAMS
OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**SDEM**	**SDE MATERIAL**	**SDE MATERIAL**	**N**	**LIST**	**MATERIAL_TYPE**	1	999			25	A	REINFORCED CONCRETE
								1	999			25	B	PLAIN/MASS CONCRETE
								1	999			25	C	POST-TENSIONED CONCRETE
								1	999			25	D	PRE-TENSIONED CONCRETE
								1	999			25	E	METAL - STEEL
								1	999			25	F	METAL - CAST IRON
								1	999			25	G	WROUGHT IRON
								1	999			25	H	METAL - ALUMINIUM
								1	999			25	I	METAL - CORRUGATED STEEL

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SIT	SIT Description	SAT	SAT Name	SAT Description	Rqd	Type	SAD	Min	Max	Dcm	Len	Seq	SALVal	Sal Meaning
OTHR	**Structures such as Non-Road Tunnels, Overhead Conveyors, Gas Pipesie. Any stru cture not included in the categories below.**	**SDE M**	**SDE MATERIAL**	**SDE MATERIAL**	**N**	**LIST**	**MATE RIAL_ TYPE**	1	999			25	J	METAL - CORRUGATED ALUMINIUM
								1	999			25	K	MASONRY - BRICK
								1	999			25	L	MANONRY - STONE
								1	999			25	M	FRP/GRP/COMPOSITE
								1	999			25	N	TIMBER
								1	999			25	P	NO MATERIAL
								1	999			25	Q	OTHER
POST	**Design Load and Posting details**	**RD25**	**Design Live Loading**	**The AASHTO design live load for the most critical part of the structure.**	**N**	**NUM**		4.536	272.155	4		2		
POST	**Design Load and Posting details**	**RD26**	**Design Method**	**Method used to design the structure.**	**N**	**LIST**	**EMT**				1	3	0	UNKNOWN - Unknown
											1	3	1	WSD<ASD - Service load design
											1	3	2	LFD - Load factor design
											1	3	3	LRFD - Load and resistance factor
											1	3	4	OTHER - Other
POST	**Design Load and Posting details**	**RD27**	**Distribution Method**	**Method of distribution**	**N**	**LIST**	**IET**				1	4	0	UNKNOWN - Unknown
											1	4	1	ILL BUL - Illinois Bulletin (Empirical)
											1	4	2	GRAPHICAL - Graphical
											1	4	3	FINITE - Finite elements
											1	4	4	GRID - Grid
											1	4	5	WESTERGAARD - Westergaard
											1	4	6	PLANE FRAME - Plane Frame
											1	4	7	SPACE FRAME - Space Frame
											1	4	8	OTHER - Other
POST	**Design Load and Posting details**	**RD28**	**Posted Load - C**	**Actual tonnage on the sign posting. RD28, RD29, RD30 each have a value for type I signs; zero if not posted; type II RD28 and RD29 are zero, RD30 has the weight limit.**	**N**	**NUM**		0	91	4		7		
POST	**Design Load and Posting details**	**RD29**	**Posted Load - B**	**Actual tonnage on the sign posting. RD28, RD29, RD30 each have a value for type I signs; zero if not posted; type II RD28 and RD29 are zero, RD30 has the weight limit.**	**N**	**NUM**		0	91	4		6		
POST	**Design Load and Posting details**	**RD30**	**Posted Load - A**	**Actual tonnage on the sign posting. RD28, RD29, RD30 each have a value for type I signs; zero if not posted; type II RD28 and RD29 are zero, RD30 has the weight limit.**	**N**	**NUM**		0	91	4		5		
POST	**Design Load and Posting details**	**RD51**	**Design Live Load Type**	**Type of loading**	**Y**	**LIST**	**IOT**				1	1	0	UNKNOWN - Design loading unknown
											1	1	1	TONS - Tons
											1	1	2	M - M Type loading (H - english)
											1	1	3	MS - MS type loading (HS - english)
											1	1	4	M+PPM - M and PPM* type loading (H+PPM - english)
											1	1	5	MS+PPM - MS and PPM* type loading (HS+PPM - english)

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POST	**Design Load and Posting details**	**RD51**	**Design Live Load Type**	**Type of loading**	**Y**	**LIST**	**IOT**				1	1	6	RAILROAD - Railroad loading
											1	1	7	PED/OTHER - Pedestrian, Other, Etc. loading
											1	1	8	ML93 - ML93 type loading (HL93 - english)
PRGM	**Bridge Program details**	**BP01**	**Program ID**	**The highway program that the project was planned for (90-97 or 98-?)**	**Y**	**LIST**	**LRP**				1	1	1	The highway program for fiscal years 1990 through 1997.
											1	1	2	The highway program for fiscal years 1998 through 2005.
PRGM	**Bridge Program details**	**BP02**	**Priority Sys Project Selection**	**Codes that are used in conjunction with progam fiscal year codes. Maintained by program managment personnel**	**Y**	**LIST**	**OPT**				2	2	BS	SET ASIDE - Bridge set-aside projects
											2	2	EM	EMERGENCY - Emergency repair set-side projects
											2	2	AB	ASSOC BRGS - Associated bridges
											2	2	PB	PRIORITY BR - Priority bridge projects
											2	2	OL	OVERLAY - Overlay
											2	2	PT	PAINT - Paint
											2	2	OP	OVRLY/PAINT - Overlay & paint
											2	2	WD	WIDEN - Widen
											2	2	RM	REMOVAL - Removal
											2	2	RP	REPLACE - Replace
											2	2	RH	REHAB - Rehabilitation
											2	2	RR	REPAIR - Repair
											2	2	RB	REBAR INSERT - Rebar insertion
											2	2	GF	GUARD FENCE - Guard fence
											2	2	RL	RAIL MOD - Rail modification
											2	2	NB	NEW BRIDGE - New bridge
											2	2	PC	PRTY CLVRT - Priority Culvert - Replace a culvert with a bridge.
											2	2	PD	PRTY DECK - Priority Deck - Replacement of the bridge deck.
											2	2	CM	CONTRACT - PMS contract maintenance set-aside projects
											2	2	IS	INTERSTATE - Interstate set-aside projects
											2	2	SE	SYS ENHANCE - System Enhancements
											2	2	K3	KLINK - Klink (3R) Geometric
											2	2	ED	ECON DEV - Economic Development
											2	2	AG	ASSOC/GUARD - Associated Bridge "Guardrail" No improvement to bridge
PRGM	**Bridge Program details**	**BP03**	**Programmed Date**	**Prioritization / Optimization Project Coding**	**Y**	**DATE**						3		
PRGM	**Bridge Program details**	**BP04**	**Plan Date**	**Date plans were prepared.**	**N**	**DATE**						4		
RAIL	**Bridge Guardrail Information**	**GD25**	**Guardrail Type**	**Summary Attribute to indicate type of guardrail present for the bridge.**	**N**	**LIST**	**UAT**				2	1	0	NONE - No guardrail
											2	1	1	ST PL W_ENDS - Steel plate W at ends
											2	1	2	ST PL W_THRU - Steel plate W through structure
											2	1	3	ST PL W OVER - Steel plate W over structure
											2	1	4	STFL PL ENDS - Steel flat plate at ends
											2	1	5	STFL PL THRU - Steel flat plate through structure

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RAIL	**Bridge Guardrail Information**	**GD25**	**Guardrail Type**	**Summary Attribute to indicate type of guardrail present for the bridge.**	**N**	**LIST**	**UAT**				2	1	6	STFL PL OVER - Steel flat plate over structure
											2	1	7	CABLE AT END - Cable fence at ends
											2	1	8	CABLE THRU - Cable fence through structure
											2	1	9	CABLE OVER - Cable fence over structure
											2	1	10	NJ BARRIER - New Jersey barrier
											2	1	99	UNKNOWN - Unknown
RAIL	**Bridge Guardrail Information**	**GD26**	**Guardrail End-Treatment**	**Summary Attribute to indicate the type of guardrail end-treatment present for the bridge.**	**N**	**LIST**	**UET**				2	2	1	NO TREATMENT - No end treatment
											2	2	2	FLARED - Flared
											2	2	3	TERMINAL - Barrier crash terminal; Breakaway cable terminal.
											2	2	4	RIGID - Turned down (rigid)
											2	2	5	BRACKETED - Turned down (bracketed)
											2	2	6	MELT - Melt
											2	2	7	ET-2000 - ET-2000
											2	2	8	SRT-350 - SRT-350
											2	2	9	CONCRETE - Concrete Rail Transition
											2	2	10	LET - LET
											2	2	11	BEST - BEST
											2	2	12	ATTENUATOR - Impact Attenuator
RAIL	**Bridge Guardrail Information**	**GD27**	**Guardrail Appr Right Indicator**	**Indicates whether or not guardrail is present at the approach right quadrant of the bridge.**	**N**	**LIST**	**YNT**				1	4	Y	Yes
											1	4	N	No
RAIL	**Bridge Guardrail Information**	**GD28**	**Guardrail Appr Left Indicator**	**Indicates whether or not guardrail is present at the approach left quadrant of the bridge.**	**N**	**LIST**	**YNT**				1	3	Y	Yes
											1	3	N	No
RAIL	**Bridge Guardrail Information**	**GD29**	**Guardrail Exit Right Indicator**	**Indicates whether or not guardrail is present at the depart right quadrant of the bridge.**	**N**	**LIST**	**YNT**				1	6	Y	Yes
											1	6	N	No
RAIL	**Bridge Guardrail Information**	**GD30**	**Guardrail Exit Left Indicator**	**Indicates whether or not guardrail is present at the depart left quadrant of the bridge.**	**N**	**LIST**	**YNT**				1	5	Y	Yes
											1	5	N	No
RDWY	**Bridge Roadway details**	**RD52**	**Curb To Curb Width**	**The distance between restrictive features to the hundreth meter. Zero is valid for bridges carrying facilities other than roadways.**	**N**	**NUM**		0	304.77	4		1		
RDWY	**Bridge Roadway details**	**RD53**	**Deck Width**	**1. The out-to-out width of the deck to the nearest hundreth meter. 2. For box structures measure from the outside of one headwall to the outside of the other headwall. 3. The lateral clearance between superstructure members.**	**N**	**NUM**		0	3047.97	4		2		
RDWY	**Bridge Roadway details**	**RD54**	**Sidewalk Width, Left**	**Width of sidewalk to nearest thousandth of a meter. Zero - absence of sidewalk. Side determined by direction of inventory.**	**N**	**NUM**		0	10	3		3		
RDWY	**Bridge Roadway details**	**RD55**	**Sidewalk Width, Right**	**Width of sidewalk to nearest thousandth of a meter. Zero - absence of sidewalk. Side determined by direction of inventory.**	**N**	**NUM**		0	10	3		4		

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SIT	SIT Description	SAT	SAT Name	SAT Description	Rqd	Type	SAD	Min	Max	Dcm	Len	Seq	SALVal	Sal Meaning
RDWY	**Bridge Roadway details**	**RD58**	**Median Type**	**Type of median that exists on the structure.**	**N**	**LIST**	**IAT**				1	7	0	NO MEDIAN - No median
											1	7	1	CLSD/CURB - Closed median with curbs
											1	7	2	CLSD/NJ - Closed with New Jersey barrier
											1	7	3	CLSD/ W BM - Closed with 'W' type barrier
											1	7	4	CLSD/BOX BM - Closed with box beam barrier
											1	7	5	CLSD/TURF - Closed median with turf
											1	7	6	OPEN - Open median
											1	7	7	CLSD/NO CURB - Closed median no curbs
RDWY	**Bridge Roadway details**	**RD59**	**Median Width**	**When median type reflects a closed median code this field to the nearest hundreth of meter; otherwise zero is valid.**	**N**	**NUM**		0	45.72	2		8		
RDWY	**Bridge Roadway details**	**RD60**	**Structure Flared**	**Indicates whether or not the structure is flared.**	**N**	**LIST**	**NYN**				1	9	0	No
											1	9	1	Yes
RTNG	**Bridge Rating details**	**RD31**	**Deck condition**	**Rates the condition of the riding surface, deck slab or plate, and any fixed or expansion joint devices. This is Item 58 for the NBIP.**	**N**	**LIST**	**EOT**				1	1	N	N/A - Not Applicable
											1	1	9	NEW - New condition.
											1	1	8	VERY GOOD - Very good condition, no problems noted.
											1	1	7	GOOD - Good condition, some problems noted.
											1	1	6	SATISFACTORY - Structural elements show some minor deterioration.
											1	1	5	FAIR - All primary structural elements are sound .
											1	1	4	POOR - Advanced section loss, deterioration, spalling or scour.
											1	1	3	SERIOUS - Serious loss of section, spalling or scour
											1	1	2	CRITICAL - Advanced deterioration of primary elements.
											1	1	1	IMMINENT - Major deterioration or section loss.
											1	1	0	FAILED - Out of service, beyond corrective action.
RTNG	**Bridge Rating details**	**RD32**	**SuperStructure Condition**	**The condition rating for all stuctural members, bearing devices, and drainage systems. Superstructure ratings are influenced by the deck rating for concrete slabs, t-beams, and box girders. This is Item 59 of the NBIP.**	**N**	**LIST**	**EOT**				1	2	N	N/A - Not Applicable
											1	2	9	NEW - New condition.
											1	2	8	VERY GOOD - Very good condition, no problems noted.
											1	2	7	GOOD - Good condition, some problems noted.
											1	2	6	SATISFACTORY - Structural elements show some minor deterioration.
											1	2	5	FAIR - All primary structural elements are sound .
											1	2	4	POOR - Advanced section loss, deterioration, spalling or scour.
											1	2	3	SERIOUS - Serious loss of section, spalling or scour
											1	2	2	CRITICAL - Advanced deterioration of primary elements.
											1	2	1	IMMINENT - Major deterioration or section loss.
											1	2	0	FAILED - Out of service, beyond corrective action.
RTNG	**Bridge Rating details**	**RD33**	**SubStructure Condition**	**Condition rating of all substructure members .. includes piers, abutments, piles, fenders, and footing scour conditions. This is Item 60 of the NBIP.**	**N**	**LIST**	**EOT**				1	3	N	N/A - Not Applicable
											1	3	9	NEW - New condition.

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RTNG	**Bridge Rating details**	**RD33**	**SubStructure Condition**	**Condition rating of all substructure members .. includes piers, abutments, piles, fenders, and footing scour conditions. This is Item 60 of the NBIP.**	**N**	**LIST**	**EOT**				1	3	8	VERY GOOD - Very good condition, no problems noted.
											1	3	7	GOOD - Good condition, some problems noted.
											1	3	6	SATISFACTORY - Structural elements show some minor deterioration.
											1	3	5	FAIR - All primary structural elements are sound .
											1	3	4	POOR - Advanced section loss, deterioration, spalling or scour.
											1	3	3	SERIOUS - Serious loss of section, spalling or scour
											1	3	2	CRITICAL - Advanced deterioration of primary elements.
											1	3	1	IMMINENT - Major deterioration or section loss.
											1	3	0	FAILED - Out of service, beyond corrective action.
RTNG	**Bridge Rating details**	**RD34**	**Culvert Wall Condition**	**Rates the condition of alignment, settlement, retaining wall stability and structural integrity of culvert structures. If the structure is not a culvert code a value of '10'. This is ITEM 62 of the NBIP.**	**N**	**LIST**	**EAC**				1	4	N	N/A - Not applicable. Use if structure is not a culvert.
											1	4	9	NO DEFIC - No deficiencies
											1	4	8	NO NOTIC DEF - No deficiencies which affect the condition of the culvert.
											1	4	7	SHRINK CRACK - Shrinkage cracks, light scaling and spalling. (See Item 62)
											1	4	6	DETERIOR - Deterioration or initial disintegration. (See Item 62)
											1	4	5	MOD DETER - Moderate to major deterioration or disintegration. (See Item 6
											1	4	4	SPALLING - Large spalls, heavy scaling, or wide cracks. (See Item 62)
											1	4	3	CODE 4 - Any condition which is excessive in scope. (See Item 62)
											1	4	2	WING COLLAPS - Integral wingwalls collapsed. (See Item 62)
											1	4	1	CLOSED - Bridge closed. Corrective action may put back in light service.
											1	4	0	REPLACE - Bridge closed. Replacement necessary.
RTNG	**Bridge Rating details**	**RD35**	**Channel Protection Condition**	**Rates the condition of stream stability, riprap, spur, dike, etc. This is ITEM 61 of NBIP.**	**N**	**LIST**	**CPC**				1	5	N	N/A - Not applicable. Use when a bridge is not over a waterway.
											1	5	9	NO DEF - No deficiencies which affect the condition of the channel.
											1	5	8	PROTECTED - Banks are protected or well vegetated.
											1	5	7	MINOR REPR - Bank protection is in need of minor repairs.
											1	5	6	SLUMP - Bank is beginning to slump.
											1	5	5	ERODED - Bank protection is being eroded.
											1	5	4	UNDERMINED - Bank and embankment protection is severely undermined.
											1	5	3	FAILED BANK - Bank protection has failed.
											1	5	2	CHANNEL CHGD - Channel has changed and the bridge is near a state of collap
											1	5	1	CLSD REPAIR - Bridge closed due to channel failure. May be repaired.
											1	5	0	CLSD REPLACE - Bridge closed due to channel failure. Replacement necessary.
RTNG	**Bridge Rating details**	**RD36**	**Approach Roadway Alignment**	**Rates the adequacy of the approach roadway alignment with respect to its effect upon the function of the bridge. This is Item 72 on NBIP.**	**N**	**LIST**	**RDT**				1	6	8	SHLD > 8' - Bridge roadway = Approach roadway (Avg. shoulder > 8 foot)
											1	6	7	SHLD < 8' - Bridge roadway = Approach roadway (Avg. shoulder < 8 feet)
											1	6	6	BRRD<APRD - Bridge roadway < Approach roadway
											1	6	4	2-NO PASS - Two curves or 2 no passing stripes

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SIT	SIT Description	SAT	SAT Name	SAT Description	Rqd	Type	SAD	Min	Max	Dcm	Len	Seq	SALVal	Sal Meaning
RTNG	**Bridge Rating details**	**RD36**	**Approach Roadway Alignment**	**Rates the adequacy of the approach roadway alignment with respect to its effect upon the function of the bridge. This is Item 72 on NBIP.**	**N**	**LIST**	**RDT**				1	6	3	3 CURVES - Three or more curves
											1	6	2	CHEVRONS - Severe vertical or horizontal alignment
											1	6	5	1-NO PASS - One curve or 1 no passing stripe
											1	6	1	CLOSED - Bridge closed or abandoned alignment
											1	6	0	NOT RATED - Not rated yet
											1	6	9	NOT OPEN - New structure, not open yet
											1	6	N	N/A - Not Applicable
RTNG	**Bridge Rating details**	**RD37**	**Waterway Adequacy Appraisal**	**Appraises the waterway opening of the bridge with respect to the passage of the flow through the bridge. Adequate waterway openings will pass flood flows with rare overtopping. This is Item 71 on the NBIP.**	**N**	**LIST**	**WRT**				1	7	0	CLOSED - Bridge closed.
											1	7	3	FREQ OVRTOP - High waters have frequently covered the bridge or approach.
											1	7	4	OVRTOP - High waters have covered the bridge or approach, causing delays.
											1	7	5	HIGHWATER - High waters have not covered bridge deck or approach.
											1	7	6	SCOUR - History of berm or bank erosion or pier or abutment scour.
											1	7	8	GOOD - Good channel alignment with no drift or scour.
											1	7	7	DRIFT - Drift in channel or bridge has history of collecting drift.
											1	7	N	N/A - Bridge not over a waterway.
											1	7	9	KTA GOOD - Rating used by KTA only, equivalent to KDOT's rating of GOOD (8)
RTNG	**Bridge Rating details**	**RD38**	**Bridge Condition Index**	**Calculated by bridge management office. Values 0 to 100 with a low value indicating a structure in poor condition.**	**N**	**NUM**		0	100	0		8		
RTNG	**Bridge Rating details**	**RD39**	**Paint System Condition**	**Code that signifies the condition of the paint system.**	**N**	**LIST**	**AYC**				2	9	0	NO STEEL - No steel in structure
											2	9	1	CORROSION - Paint peeling over majority of all girders and areas of corrosi
											2	9	2	ALL GIRDERS - Paint peeling over a majority of all girders
											2	9	3	OUTSIDE ZONE - Majority of girders peeling and/or beginning in interior gir
											2	9	4	BELOW DRAINS - Paint below drains and/or moderate portions at exterior gird
											2	9	5	UNDER JOINTS - Paint under expansion joints and/or isolated spots on girder
											2	9	6	MINOR SPOTS - Paint piles and/or minor spots on girders
											2	9	7	BRNG DEVICES - Paint bearing devices
											2	9	8	NEW PAINT - New paint system
											2	9	9	UNPAINTED - Unpainted
											2	9	10	NOT KDOT - Not a KDOT structure (railroad)
RTNG	**Bridge Rating details**	**RD40**	**Underclearances Appraisal**	**This refers to the vertical and horizontal underclearances from the through roadway to the superstructure and substructure units. Calculated by Federal Edit Program during NBIP submittal. This is Item 69 of NBIP.**	**N**	**LIST**	**AAT**				1	10	N	N/A - Not Applicable
											1	10	9	SUPERIOR - Superior to present desirable criteria.
											1	10	8	DESIRABLE - Equal to the present desirable criteria.
											1	10	7	BETTER MIN - Better than the present minimum criteria.
											1	10	6	MIN CRITERIA - Equal to present minimum criteria.
											1	10	5	ADEQUATE - Somewhat better than minimum adequacy, left in place as is.

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SIT	SIT Description	SAT	SAT Name	SAT Description	Rqd	Type	SAD	Min	Max	Dcm	Len	Seq	SALVal	Sal Meaning
RTNG	**Bridge Rating details**	**RD40**	**Underclearances Appraisal**	**This refers to the vertical and horizontal underclearances from the through roadway to the superstructure and substructure units. Calculated by Federal Edit Program during NBIP submittal. This is Item 69 of NBIP.**	**N**	**LIST**	**AAT**				1	10	4	TOLERABLE - Meets minimum tolerable limits, left in place as is.
											1	10	3	INTOLERABLE - Basically intolerable, high priority of corrective action.
											1	10	2	RQR REPLACE - Basically intolerable, high priority of replacement.
											1	10	0	CLOSED - Bridge closed.
RTNG	**Bridge Rating details**	**RD41**	**Structural Condition Appraisal**	**Rating based on the condition rating of superstructure, substructure, and inventory rating. Calculated by Federal Edit Program during NBIP submittal. This is Item 67 of NBIP.**	**N**	**LIST**	**AAT**				1	11	N	N/A - Not Applicable
											1	11	9	SUPERIOR - Superior to present desirable criteria.
											1	11	8	DESIRABLE - Equal to the present desirable criteria.
											1	11	7	BETTER MIN - Better than the present minimum criteria.
											1	11	6	MIN CRITERIA - Equal to present minimum criteria.
											1	11	5	ADEQUATE - Somewhat better than minimum adequacy, left in place as is.
											1	11	4	TOLERABLE - Meets minimum tolerable limits, left in place as is.
											1	11	3	INTOLERABLE - Basically intolerable, high priority of corrective action.
											1	11	2	RQR REPLACE - Basically intolerable, high priority of replacement.
											1	11	0	CLOSED - Bridge closed.
RTNG	**Bridge Rating details**	**RD42**	**Deck Geometry Appraisal**	**Calculated by Federal Edit Program during NBIP submittal. This is Item 68 of NBIP.**	**N**	**LIST**	**AAT**				1	12	N	N/A - Not Applicable
											1	12	9	SUPERIOR - Superior to present desirable criteria.
											1	12	8	DESIRABLE - Equal to the present desirable criteria.
											1	12	7	BETTER MIN - Better than the present minimum criteria.
											1	12	6	MIN CRITERIA - Equal to present minimum criteria.
											1	12	5	ADEQUATE - Somewhat better than minimum adequacy, left in place as is.
											1	12	4	TOLERABLE - Meets minimum tolerable limits, left in place as is.
											1	12	3	INTOLERABLE - Basically intolerable, high priority of corrective action.
											1	12	2	RQR REPLACE - Basically intolerable, high priority of replacement.
											1	12	0	CLOSED - Bridge closed.
RTNG	**Bridge Rating details**	**RD43**	**FHWA Sufficiency Rating**	**Most recent value returned to KDOT since the last submission of bridge data. Current records must be end dated then run HYNEBHIS w/ Swith = '1' is used to transfer this value from the returned tape to the data records.**	**N**	**NUM**		0	100	1		13		
RTNG	**Bridge Rating details**	**RD44**	**Sufficiency Classification**	**Indicates the classification of the structure for federal replacement funding purposes. Values are determined by Federal Edit Program during NBIP submittal process.**	**N**	**LIST**	**UST**				1	14	0	OK - Bridge is not obsolete or deficient.
											1	14	1	STRUCT DEF - Bridge is structurally deficient.
											1	14	2	FUNCT OBSL - Bridge is functionally obsolete
											1	14	N	NOT RATED - Bridge not rated .. does not carry roadway
RTNG	**Bridge Rating details**	**RD45**	**Replacement Funding Status**	**Identifies those bridges that are eligible for funding by the FHWA. This is based on the Highway Bridge Replacement and Rehabilitation List published by the FHWA.**	**N**	**LIST**	**YNT**				1	15	Y	Yes
											1	15	N	No
SFTY	**Traffic Safety details**	**RD61**	**Bridge Railings**	**Safety feature rating for bridge railings. Used along with other safety feature ratings to determine Item 36 for NBIP.**	**N**	**LIST**	**AET**				1	1	0	UNACCEPTABLE - Inspected feature does not meet currently acceptable standar

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SFTY	Traffic Safety details	RD61	Bridge Railings	Safety feature rating for bridge railings. Used along with other safety feature ratings to determine Item 36 for NBIP.	N	LIST	AET				1	1	1	ACCEPTABLE - Inspected feature meets currently acceptable standards.
											1	1	N	NA - Not applicable or a safety feature is not required.
SFTY	Traffic Safety details	RD62	Transitions	Safety feature rating for transition from approach rail to bridge rail. Used along with other safety feature ratings to determine Item 36 for NBIP.	N	LIST	AET				1	2	0	UNACCEPTABLE - Inspected feature does not meet currently acceptable standar
											1	2	1	ACCEPTABLE - Inspected feature meets currently acceptable standards.
											1	2	N	NA - Not applicable or a safety feature is not required.
SFTY	Traffic Safety details	RD63	Approach Guardrails	Safety feature rating for approach guardrails. Used along with other safety feature ratings to determine Item 36 for NBIP.	N	LIST	AET				1	3	0	UNACCEPTABLE - Inspected feature does not meet currently acceptable standar
											1	3	1	ACCEPTABLE - Inspected feature meets currently acceptable standards.
											1	3	N	NA - Not applicable or a safety feature is not required.
SFTY	Traffic Safety details	RD64	Approach Guardrail Ends	Safety feature rating for approach guardrail ends. Used along with other safety feature ratings to determine Item 36 for NBIP.	N	LIST	AET				1	4	0	UNACCEPTABLE - Inspected feature does not meet currently acceptable standar
											1	4	1	ACCEPTABLE - Inspected feature meets currently acceptable standards.
											1	4	N	NA - Not applicable or a safety feature is not required.
SPGR	Span Group Details	SP01	Span Group 1 Amount	Number of Spans in Group that have the same length	Y	NUM		1	99	0		1		
SPGR	Span Group Details	SP02	Span Group 1 Length	Length of span in each group.	Y	NUM		.03	3047.97	3		2		
SPGR	Span Group Details	SP03	Span Group 2 Amount	Number of Spans in Group that have the same length	N	NUM		1	99	0		3		
SPGR	Span Group Details	SP04	Span Group 2 Length	Length of span in each group.	N	NUM		.03	3047.97	3		4		
SPGR	Span Group Details	SP05	Span Group 3 Amount	Number of Spans in Group that have the same length	N	NUM		1	99	0		5		
SPGR	Span Group Details	SP06	Span Group 3 Length	Length of span in each group.	N	NUM		.03	3047.97	3		6		
SPGR	Span Group Details	SP07	Span Group 4 Amount	Number of Spans in Group that have the same length	N	NUM		1	99	0		7		
SPGR	Span Group Details	SP08	Span Group 4 Length	Length of span in each group.	N	NUM		.03	3047.97	3		8		
SPGR	Span Group Details	SP09	Span Group 5 Amount	Number of Spans in Group that have the same length	N	NUM		1	99	0		9		
SPGR	Span Group Details	SP10	Span Group 5 Length	Length of span in each group.	N	NUM		.03	3047.97	3		10		
SPGR	Span Group Details	SP11	Span Group 6 Amount	Number of Spans in Group that have the same length	N	NUM		1	99	0		11		
SPGR	Span Group Details	SP12	Span Group 6 Length	Length of span in each group.	N	NUM		.03	3047.97	3		12		
SPGR	Span Group Details	SP13	Span Group 7 Amount	Number of Spans in Group that have the same length	N	NUM		1	99	0		13		
SPGR	Span Group Details	SP14	Span Group 7 Length	Length of span in each group.	N	NUM		.03	3047.97	3		14		
SPGR	Span Group Details	SP15	Span Group 8 Amount	Number of Spans in Group that have the same length	N	NUM		1	99	0		15		
SPGR	Span Group Details	SP16	Span Group 8 Length	Length of span in each group.	N	NUM		.03	3047.97	3		16		
SPGR	Span Group Details	SP17	Span Group 9 Amount	Number of Spans in Group that have the same length	N	NUM		1	99	0		17		
SPGR	Span Group Details	SP18	Span Group 9 Length	Length of span in each group.	N	NUM		.03	3047.97	3		18		
SPGR	Span Group Details	SP19	Span Group 10 Amount	Number of Spans in Group that have the same length	N	NUM		1	99	0		19		
SPGR	Span Group Details	SP20	Span Group 10 Length	Length of span in each group.	N	NUM		.03	3047.97	3		20		
UCLR	Clearances for Routes or	LR05	Minimum Vert	The overall minimum vertical clearance	Y	NUM								

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UCLR	Clearances for Routes or Rails passing UNDER the structure.	LR05	Minimum Vert Under Clearance	The overall minimum vertical clearance from the roadway or railroad passing under the structure to the underside of the superstructure.	Y	NUM		0	13.72	3		3		
UCLR	Clearances for Routes or Rails passing UNDER the structure.	LR06	Underclear Near Left	The vertical clearance from the NEAR LEFT shoulder of the roadway or railroad passing under the structure to the underside of the superstructure.	N	NUM		0	13.72	3		4		
UCLR	Clearances for Routes or Rails passing UNDER the structure.	LR07	Underclear Near Center Line	The vertical clearance from the NEAR CENTER LINE of the roadway or railroad passing under the structure to the underside of the superstructure.	N	NUM		0	13.72	3		5		
UCLR	Clearances for Routes or Rails passing UNDER the structure.	LR08	Underclear Near Right	The vertical clearance from the NEAR RIGHT shoulder of the roadway or railroad passing under the structure to the underside of the superstructure.	N	NUM		0	13.72	3		6		
UCLR	Clearances for Routes or Rails passing UNDER the structure.	LR09	Underclear Far Left	The vertical clearance from the FAR LEFT shoulder of the roadway or railroad passing under the structure to the underside of the superstructure.	N	NUM		0	13.72	3		7		
UCLR	Clearances for Routes or Rails passing UNDER the structure.	LR10	Underclear Far Center Line	The vertical clearance from the FAR CENTER LINE of the roadway or railroad passing under the structure to the underside of the superstructure.	N	NUM		0	13.72	3		8		
UCLR	Clearances for Routes or Rails passing UNDER the structure.	LR11	Underclear Far Right	The vertical clearance from the FAR RIGHT shoulder of the roadway or railroad passing under the structure to the underside of the superstructure.	N	NUM		0	13.72	3		9		
UCLR	Clearances for Routes or Rails passing UNDER the structure.	LR12	Lateral Underclearance Right	Lateral clearance measured from the edge of pavement or driving surface to a restricting substructure member, concrete barrier, or to the toe of any slope steeper than three to one. Measure from the center of the track when a railroad is involved.	N	NUM		0	30.45	3		10		
UCLR	Clearances for Routes or Rails passing UNDER the structure.	LR13	Lateral Underclearance Left	Lateral clearance measured from the edge of pavement or driving surface to a restricting substructure member, concrete barrier, or to the toe of any slope steeper than three to one. Measure from the center of the track when a railroad is involved.	N	NUM		0	30.45	3		11		
UCLR	Clearances for Routes or Rails passing UNDER the structure.	LR14	Horizontal Underclearance	The total horizontal clearance coded when a bridge crosses a roadway only. This clearance is defined as the unrestricted roadway surface plus shoulder widths.	N	NUM		0	60.96	3		12		
UCLR	Clearances for Routes or Rails passing UNDER the structure.	LR17	Clearance Route	LRS route code (Prefix+5-digit Rt Number+Suffix+Unique Identifier) for route associated with clearance information.	N	CHAR					8	1		
UCLR	Clearances for Routes or Rails passing UNDER the structure.	LR18	Clearance Route Direction	Will be coded 'N' for all railroad features.	N	CHAR					2	2		
UCLR	Clearances for Routes or Rails passing UNDER the structure.	LR19	Lane 1 Min Vert Underclearance	Minimum Vertical Underclearance for Lane 1	N	NUM		0	13.72	3		13		
UCLR	Clearances for Routes or Rails passing UNDER the structure.	LR20	Lane 2 Min Vert Underclearance	Minimum Vertical Underclearance for Lane 2	N	NUM		0	13.72	3		14		
UCLR	Clearances for Routes or	LR21	Lane 3 Min Vert	Minimum Vertical Underclearance for	N	NUM								

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UCLR	**Clearances for Routes or Rails passing UNDER the structure.**	**LR21**	**Lane 3 Min Vert Underclearance**	**Minimum Vertical Underclearance for Lane 3**	**N**	**NUM**		0	13.72	3		15		
UCLR	**Clearances for Routes or Rails passing UNDER the structure.**	**LR22**	**Lane 4 Min Vert Underclearance**	**Minimum Vertical Underclearance for Lane 4**	**N**	**NUM**		0	13.72	3		16		
UCLR	**Clearances for Routes or Rails passing UNDER the structure.**	**LR23**	**Lane 5 Min Vert Underclearance**	**Minimum Vertical Underclearance for Lane 5**	**N**	**NUM**		0	13.72	3		17		
UCLR	**Clearances for Routes or Rails passing UNDER the structure.**	**LR24**	**Lane 6 Min Vert Undercleance**	**Minimum Vertical Underclearance for Lane 6**	**N**	**NUM**		0	13.72	3		18		
UCLR	**Clearances for Routes or Rails passing UNDER the structure.**	**LR25**	**Lane 7 Min Vert Underclearance**	**Minimum Vertical Underclearance for Lane 7**	**N**	**NUM**		0	13.72	3		19		
UCLR	**Clearances for Routes or Rails passing UNDER the structure.**	**LR26**	**Lane 8 Min Vert Underclearance**	**Minimum Vertical Underclearance for Lane 8**	**N**	**NUM**		0	13.72	3		20		
UNIT	**Unit details**	**RU01**	**Unit Number**	**Each bridge is divided into one or more units. These unit breaks occur at points where the structure type changes or an expansion joint occurs in a continuous span bridge. HYNEBILT updates when units are built or removed.**	**Y**	**NUM**		1	999	0		1		
UNIT	**Unit details**	**RU02**	**Type of Unit**	**Indicates if unit is MAIN or APPROACH (different type than major bridge).**	**Y**	**LIST**	**UNT**				1	2	1	MAIN - The main unit of the bridge.
											1	2	2	APPROACH - The approach unit of the bridge.
											1	2	3	OTHER - The bridge unit is other than main or approach.
UNIT	**Unit details**	**RU03**	**Unit Length**	**Length of entire unit.This value should never be less than the summation of the group span lengths multiplied by the number of spans in each group. Coded to nearest hundreth of a meter.**	**Y**	**NUM**		.03	609.6	2		3		
UNIT	**Unit details**	**RU04**	**SuperStructure Material Type**	**The material type used for the superstructure of the bridge unit.**	**Y**	**LIST**	**PMT**				2	15	1	S - Steel
											2	15	2	W - Weathering steel
											2	15	3	C - Corrugated metal
											2	15	4	I - Wrought iron
											2	15	5	A - Aluminum
											2	15	6	R - Reinforced concrete
											2	15	7	P - Prestressed concrete
											2	15	8	L - Lightweight concrete
											2	15	9	M - Stone masonry
											2	15	10	T - Timber
											2	15	11	X - Post - tension concrete
											2	15	12	Y - Precast concrete
											2	15	13	F-Fiber Reinforced Polymer
UNIT	**Unit details**	**RU05**	**SuperStructure Type**	**Describes the superstructure type for each unit of the bridge.**	**Y**	**LIST**	**SUP**				2	16	1	AR - Arch
											2	16	2	OA - Open Spandrel arch
											2	16	3	FA - Filled Spandrel arch

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UNIT	**Unit details**	**RU05**	**SuperStructure Type**	**Describes the superstructure type for each unit of the bridge.**	**Y**	**LIST**	**SUP**				2	16	4	TA - Through arch
											2	16	11	CB - Box culvert
											2	16	12	FB - Rigid frame box
											2	16	21	RF - Rigid frame
											2	16	22	GC - Rigid frame, composite design
											2	16	31	DG - Deck T-girder or orthotopic
											2	16	32	TG - Through girder
											2	16	33	BG - Box girder
											2	16	34	FG - Girder floorbeam system
											2	16	35	SG - Girder, stringer floorbeam system
											2	16	36	RG - Rivet plate girder
											2	16	37	WG - Welded plate girder
											2	16	38	BM - Beam
											2	16	41	MP - Pipe
											2	16	42	SP - Structural plate pipe
											2	16	43	LP - Long span pipe
											2	16	51	CS - Slab
											2	16	52	IS - Illinois bulletin slab
											2	16	53	VS - Voided slab
											2	16	61	DT - Deck truss
											2	16	62	HT - High truss
											2	16	63	LT - Low truss
											2	16	71	TU - Tunnel
											2	16	72	LW - Low -water crossing
											2	16	83	BC - Box girder, composite design
											2	16	84	FC - Girder-floorbeam, composite design
											2	16	85	SC - Girder-stringer-floorbeam, composite design
											2	16	86	RC - Riveted plate girder, composite design
											2	16	87	WC - Welded plate girder, composite design
											2	16	88	MC - Beam, composite design
											2	16	73	SS - Structural Slab
											2	16	89	IT - Inverted T Beam
UNIT	**Unit details**	**RU06**	**Wearing Surface Material**	**Type of surface that any vehicle using the structure unit is in contact with.**	**Y**	**LIST**	**WMT**				2	22	0	N/A - Not applicable (railroad)
											2	22	1	CONC - Reinforced or lightweight concrete
											2	22	2	CTBO - Thin-bonded concrete deck overlay
											2	22	3	CBDS - Concrete bridge deck surfacing
											2	22	4	CLM - Latex modified concrete

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UNIT	**Unit details**	**RU06**	**Wearing Surface Material**	**Type of surface that any vehicle using the structure unit is in contact with.**	**Y**	**LIST**	**WMT**				2	22	5	C4A - 4 A concrete
											2	22	6	CEXT - Thick-bonded concrete deck overlay
											2	22	7	CEPO - Concrete with epoxy covered rebars
											2	22	8	CBDO - Concrete bridge deck overlay
											2	22	9	BITS - Bituminous seal
											2	22	10	BITM - Bituminous mat
											2	22	11	WMEM - Waterproof membrane with overlay
											2	22	12	SSP - Structural steel plate
											2	22	13	GSOG - Steel, grids left open.
											2	22	14	GSCF - Steel, grids concrete filled
											2	22	15	GRAV - Gravel, stone, or earth
											2	22	16	TIMB - Timber
											2	22	17	CBWS - Concrete, bridge deck wearing surface
											2	22	18	C4WS - C4A + concrete, bridge deck wearing surface
											2	22	19	SFO - Silica fume, bridge deck wearing surface
											2	22	20	TRWS - Trap rock wearing surface
											2	22	21	FRWS - Fiber reinforced wearing surface
											2	22	22	POLC - Polymer Concrete
											2	22	23	MONO - Monolithic , "Deck is the wearing surface"
UNIT	**Unit details**	**RU07**	**Clear to Top Reinforced Steel**	**Clearance from top of deck to top of bars. Coded to nearest tenth of a milimeter.**	**Y**	**NUM**		0	253.7	1		33		
UNIT	**Unit details**	**RU08**	**SubStructure Material Type***	**The predominant material used for all piers and abutments in the unit.**	**N**	**LIST**	**UMT**				2	13	0	- - Not Applicable
											2	13	1	S - Steel
											2	13	2	W - Weathering steel
											2	13	3	C - Corrugated metal
											2	13	4	I - Wrought iron
											2	13	5	A - Aluminum
											2	13	6	R - Reinforced concrete
											2	13	7	P - Prestressed concrete
											2	13	8	L - Lightweight concrete
											2	13	9	M - Stone masonry
											2	13	10	T - Timber
											2	13	11	X - Post Tension Pier-Cap
UNIT	**Unit details**	**RU09**	**SuperStructure Design Feature**	**Describes the type of design used in building the superstructure of the unit.**	**N**	**LIST**	**DFT**				1	17	0	- - Not Applicable
											1	17	1	S - Simple
											1	17	2	C - Continuous
											1	17	3	H - Continuous and parabolic haunch

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UNIT	**Unit details**	**RU09**	**SuperStructure Design Feature**	**Describes the type of design used in building the superstructure of the unit.**	**N**	**LIST**	**DFT**				1	17	4	P - Encased
											1	17	5	F - Fixed
											1	17	6	T - Tied
											1	17	7	D - Drop-panel
											1	17	8	L - Linear haunch
											1	17	9	R - Circular haunch
UNIT	**Unit details**	**RU10**	**Girders in Unit**	**Number of girders which supply the primary support of the structure. Mandatory for all girder and beam structures.**	**N**	**NUM**		0	60	0		29		
UNIT	**Unit details**	**RU11**	**Bearing Device**	**Type of bearing device used to transmit and distribute the superstructure loads to the substructure.**	**N**	**LIST**	**BVT**				1	14	0	NONE - None
											1	14	1	SLIDING PLT - Steel sliding and fixed plate system
											1	14	2	ROLLERS - Steel rollers
											1	14	3	ROCKER/BOLST - Steel rocker and/or bolster system
											1	14	4	POT BEARING - Pot bearing
											1	14	5	ELASTO PAD - Elastomeric pad
											1	14	6	FELT-FIBER - Felt or fiber layer
											1	14	7	ROCKER PLATE - Steel rocker plate
											1	14	8	SPHERICAL - Spherical bearing
											1	14	9	TEFLON - Teflon bearing
UNIT	**Unit details**	**RU12**	**Hinge Notation**	**Indicates the type of hinges used on the unit.**	**N**	**LIST**	**HNT**				1	24	0	NOT HINGED - Not hinged
											1	24	1	UNSUP BREAK - Unsupported break
											1	24	2	SHLF/SLIDE - Shelf with sliding plate
											1	24	3	SHLF/ ROCKER - Shelf with steel rockers
											1	24	4	SHLF/ROLLER - Shelf with steel rollers
											1	24	5	PIN HINGE - Pinned hinge
											1	24	6	STRAP&PIN - Strap and pinned hinge
											1	24	7	SHLF/POT - Shelf with pot bearing
											1	24	8	SHLF/ELASTO - Shelf with elastomeric bearing
UNIT	**Unit details**	**RU13**	**SuperElevated**	**Superelevation type of the unit.**	**N**	**LIST**	**SPT**				1	27	0	NORMAL - The superelevation is normal.
											1	27	1	TRANSITION - The superelevation is transition.
											1	27	2	FULL - The superelevation is full.
UNIT	**Unit details**	**RU14**	**SuperElevated Percentage**	**Superelevate - percentage - per unit**	**N**	**NUM**		0	15	2		28		
UNIT	**Unit details**	**RU15**	**Deck Sealer Type**	**Description of the type of sealer used on the deck wearing surface.**	**N**	**LIST**	**ELT**				2	36	0	NO DECK SEAL - No deck sealer
											2	36	1	LINSEED OIL - Linseed oil
											2	36	2	CHEM-TRETE - Chem-trete silane
											2	36	3	PEN-SEAL - Pen-seal 50
											2	36	4	DEKGUARD - Dekguard

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UNIT	**Unit details**	**RU15**	**Deck Sealer Type**	**Description of the type of sealer used on the deck wearing surface.**	**N**	**LIST**	**ELT**				2	36	5	CRETE-SHIELD - Crete-shield
											2	36	6	SILACT - Silact
											2	36	7	STIFIL - Stifil
											2	36	8	PRO-SO-CO - Pro-so-co
											2	36	9	UNKNOWN - Unknown
											2	36	10	CONSOLIDECK - Consolideck SX
											2	36	11	METHACRYLATE - High molecular weight methacrylate
UNIT	**Unit details**	**RU16**	**Deck Drainage Type**	**Drainage system used on each unit of bridge.**	**N**	**LIST**	**DDT**				2	26	0	NONE - None
											2	26	1	OPEN CURB - Open curb (Corral rail without curbs)
											2	26	2	OPEN SLOTS - Open slots
											2	26	3	METAL SLOTS - Metal slots
											2	26	4	MS/SPOUTS - Metal slots with spouts
											2	26	5	MS/DOWNSPOUT - Metal slots with downspouts
											2	26	6	MS/T&D - Metal slots with troughs and downspouts
											2	26	7	PLASTIC SLOT - Plastic slots
											2	26	8	PS/SPOUTS - Plastic slots with spouts
											2	26	9	PS/DOWNSPOUT - Plastic slots with downspouts
											2	26	10	PS/T&D - Plastic slots with troughs and downspouts
											2	26	11	GRATE/SPOUT - Grates with spouts
											2	26	12	GR/DOWNSPOUT - Grates with downspouts
											2	26	13	GR/T&D - Grates with troughs and downspouts
											2	26	14	BOX WEEPHOLE - Box weepholes
											2	26	15	DI&SD - Drop inlets and slope drains
											2	26	20	DROP INLETS - Drop inlets
											2	26	40	SLOPE DRAINS - Slope drains
											2	26	16	CURB INLETS - Curb inlets
											2	26	21	OPEN CURB+DI - Open curb + drop inlets
											2	26	22	OPEN SLOT+DI - Open slots + drop inlets
											2	26	23	METALSLOT+DI - Metal slots + drop inlets
											2	26	24	MS/SPOUTS+DI - Metal slots with spouts + drop inlets
											2	26	25	MS/DWNSPT+DI - Metal slots with downspouts + drop inlets
											2	26	26	MS/T&D+DI - Metal slots with troughs and downspouts + drop inlets
											2	26	30	PS/T&D+DI - Plastic slots with troughs and downspouts + drop inlets
											2	26	31	GRT/SPT+DI - Grates with spouts + drop inlets
											2	26	32	GR/DWNSPT+DI - Grates with downspouts + drop inlets
											2	26	33	GR/T&D+DI - Grates with troughs and downspouts + drop inlets
											2	26	41	OPEN CURB+SD - Open curb + slope drains

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UNIT	**Unit details**	**RU16**	**Deck Drainage Type**	**Drainage system used on each unit of bridge.**	**N**	**LIST**	**DDT**				2	26	42	OPEN SLOT+SD - Open slots + slope drains
											2	26	43	METALSLOT+SD - Metal slots + slope drains
											2	26	44	MS/SPOUTS+SD - Metal slots with spouts + slope drains
											2	26	45	MS/DWNSPT+SD - Metal slots with downspouts + slope drains
											2	26	47	PLSTCSLOT+SD - Plastic slots + slope drains
											2	26	51	GRT/SPT+SD - Grates with spouts + slope drains
											2	26	52	GR/DWNSPT+SD - Grates with downspouts + slope drains
											2	26	48	PS/SPOUTS+SD - Plastic slots with spouts + slope drains
											2	26	49	PS/DWNSPT + SD - Plastic slots with downspouts + slope drains
UNIT	**Unit details**	**RU17**	**Deck Material Type**	**Description of the material used to make the deck or ceiling of each unit of the structure.**	**N**	**LIST**	**DCT**				2	20	0	N/A - Not Applicable
											2	20	1	STEEL - Steel
											2	20	2	WTHRNG STEEL - Weathering steel
											2	20	3	CORR METAL - Corrugated metal
											2	20	4	WROUGHT IRON - Wrought iron
											2	20	5	ALUMINUM - Aluminum
											2	20	6	REINF CONC - Reinforced concrete
											2	20	7	PRESTRESS - Prestressed concrete
											2	20	8	LGHTWT CONC - Lightweight concrete
											2	20	9	STONE MSRY - Stone masonry
											2	20	10	TIMBER - Timber
											2	20	11	SILICA FUME - Silica fume
											2	20	12	REINF POLYMR - Fiber Reinforced Polymer
											2	20	13	EPOXY RC TOP - Epoxy Coated Steel Reinforced Concrete 'top layer only'
											2	20	14	EPOXY RC ALL - Epoxy Coated Steel Reinforced Concrete 'all'
											2	20	15	STAINLESS RC - Stainless Steel Reinforced Concrete
											2	20	16	LOW CRK CONC - Low Crack Concrete
UNIT	**Unit details**	**RU18**	**Expansion Device Near**	**The type of device used to allow the structure to expand and contract. This attribute is for the NEAR device in the direction of inventory for the unit.**	**N**	**LIST**	**EDT**				2	18	0	N/A - Not Applicable
											2	18	1	OPEN SLOT - Open slot
											2	18	2	SLIDE PLATE - Sliding plate
											2	18	3	FINGER JOINT - Finger joint
											2	18	4	KOCH SYSTEM - Koch system
											2	18	5	BUTYL ROD - Butyl rod
											2	18	6	NEOPRENE - Neoprene
											2	18	7	EVAZOTE - Evazote
											2	18	8	DOW SYSTEM - Dow system
											2	18	9	HYDROZO/JENE - Hydrozo/Jeene
											2	18	10	TRANSFLEX - Transflex (General Tire)

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UNIT	**Unit details**	**RU18**	**Expansion Device Near**	**The type of device used to allow the structure to expand and contract. This attribute is for the NEAR device in the direction of inventory for the unit.**	**N**	**LIST**	**EDT**				2	18	11	WABOFLEX - Waboflex (Watson Bowman)
											2	18	15	TROJAN - Trojan (Acme)
											2	18	16	FEL-SPAN - Fel-Span (Fel-Pro)
											2	18	17	PRO-SPAN - Pro-Span (Fel-Pro)
											2	18	18	WABO-STRIP - Wabo-Strip (Watson Bowman)
											2	18	19	ON-FLEX - On-Flex (Structural Accessories)
											2	18	20	GENSTRIP CCL - Genstrip CCL (General Tire)
											2	18	21	ACME-STRIP - Acme-Strip (Acme)
											2	18	22	ELASTODAM - Elastodam (Watson-Bowman)
											2	18	23	BENDO-FLEX - Bendo-Flex (Watson-Bowman)
											2	18	24	STEELFLEX - Steelflex (D.S. Brown)
											2	18	25	GENSTRIP CD - Genstrip CD (General Tire)
											2	18	27	JOHNSON - Johnson (Steve Johnson)
											2	18	28	WABO-ELASTO - Wabo-Elastoflex
											2	18	37	STRIP/UNKNWN - Strip Seal Unknown
											2	18	38	FLEXCON - Flexcon A/C (R.J. Watson Inc.)
											2	18	26	DELCRETE - Delcrete Strip Seal
											2	18	29	HARCRETE - Harcrete Strip Seal
											2	18	33	WABOCRETE - Wabocrete Strip Seal
											2	18	34	DYNACRETE - Dynacrete Strip Seal
											2	18	35	LENCO STRIP - Lenco Strip Seal
											2	18	30	WABO-MAURER - Wabo-Maurer (Watson-Bowman)
											2	18	31	DELASTIFLEX - Delastiflex (D.S. Brown)
											2	18	32	EQI-SPAN - Eqi-Span (Watson-Bowman)
											2	18	36	ROBEK - Robek (Tech Star)
											2	18	39	WS/ES - WillSeal / EM Seal
											2	18	12	WABO EXPANDX - Wabo Expandex (Watson Bowman)
											2	18	40	SSI - SILSPEC Strip Seal
											2	18	41	DEERY FLX - Deery Flexible
											2	18	42	POLYTITE -
UNIT	**Unit details**	**RU19**	**Expansion Device Far**	**The type of device used to allow the structure to expand and contract. This attribute is for the FAR device in the direction of inventory for the unit.**	**N**	**LIST**	**EDT**				2	19	0	N/A - Not Applicable
											2	19	1	OPEN SLOT - Open slot
											2	19	2	SLIDE PLATE - Sliding plate
											2	19	3	FINGER JOINT - Finger joint
											2	19	4	KOCH SYSTEM - Koch system
											2	19	5	BUTYL ROD - Butyl rod
											2	19	6	NEOPRENE - Neoprene

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UNIT	**Unit details**	**RU19**	**Expansion Device Far**	**The type of device used to allow the structure to expand and contract. This attribute is for the FAR device in the direction of inventory for the unit.**	**N**	**LIST**	**EDT**				2	19	7	EVAZOTE - Evazote
											2	19	8	DOW SYSTEM - Dow system
											2	19	9	HYDROZO/JENE - Hydrozo/Jeene
											2	19	10	TRANSFLEX - Transflex (General Tire)
											2	19	11	WABOFLEX - Waboflex (Watson Bowman)
											2	19	15	TROJAN - Trojan (Acme)
											2	19	16	FEL-SPAN - Fel-Span (Fel-Pro)
											2	19	17	PRO-SPAN - Pro-Span (Fel-Pro)
											2	19	18	WABO-STRIP - Wabo-Strip (Watson Bowman)
											2	19	19	ON-FLEX - On-Flex (Structural Accessories)
											2	19	20	GENSTRIP CCL - Genstrip CCL (General Tire)
											2	19	21	ACME-STRIP - Acme-Strip (Acme)
											2	19	22	ELASTODAM - Elastodam (Watson-Bowman)
											2	19	23	BENDO-FLEX - Bendo-Flex (Watson-Bowman)
											2	19	24	STEELFLEX - Steelflex (D.S. Brown)
											2	19	25	GENSTRIP CD - Genstrip CD (General Tire)
											2	19	27	JOHNSON - Johnson (Steve Johnson)
											2	19	28	WABO-ELASTO - Wabo-Elastoflex
											2	19	37	STRIP/UNKNWN - Strip Seal Unknown
											2	19	38	FLEXCON - Flexcon A/C (R.J. Watson Inc.)
											2	19	26	DELCRETE - Delcrete Strip Seal
											2	19	29	HARCRETE - Harcrete Strip Seal
											2	19	33	WABOCRETE - Wabocrete Strip Seal
											2	19	34	DYNACRETE - Dynacrete Strip Seal
											2	19	35	LENCO STRIP - Lenco Strip Seal
											2	19	30	WABO-MAURER - Wabo-Maurer (Watson-Bowman)
											2	19	31	DELASTIFLEX - Delastiflex (D.S. Brown)
											2	19	32	EQI-SPAN - Eqi-Span (Watson-Bowman)
											2	19	36	ROBEK - Robek (Tech Star)
											2	19	39	WS/ES - WillSeal / EM Seal
											2	19	12	WABO EXPANDX - Wabo Expandex (Watson Bowman)
											2	19	40	SSI - SILSPEC Strip Seal
											2	19	41	DEERY FLX - Deery Flexible
											2	19	42	POLYTITE -
UNIT	**Unit details**	**RU20**	**Wearing Surface Thickness**	**Code to nearest tenth of a milimeter. For box structures include the base and surface thicknesses. Do not include the entire underfill.**	**N**	**NUM**		0	914.4	1		23		
UNIT	**Unit details**	**RU21**	**Deck Thickness**	**Includes the layer of corrugated metal.**	**N**	**NUM**		0	1016	0		21		

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UNIT	**Unit details**	**RU22**	**Deck Protection Type**	**Deck protection type. Item 108c on NBIP.**	**N**	**LIST**	**DPT**				1	34	N	N/A - Not applicable (applies only to structures with no deck)
											1	34	1	EPOXY REINF - Epoxy coated reinforcing
											1	34	2	GALV REINF - Galvanized reinforcing
											1	34	3	OTHER C REIN - Other coated reinforcing
											1	34	4	CATHODIC - Cathodic protection
											1	34	6	POLY IMPREG - Polymer impregnated
											1	34	7	INT SEAL - Internally sealed
											1	34	8	UNKNOWN - Unknown
											1	34	9	OTHER - Other
											1	34	0	NONE - None
UNIT	**Unit details**	**RU23**	**Deck Membrane**	**Deck membrane types. Item 108b on NBIP.**	**N**	**LIST**	**DMT**				1	35	N	N/A - Not Applicable
											1	35	1	BUILT-UP - Built-up
											1	35	2	PREFORM FBRC - Preformed fabric
											1	35	3	EPOXY - Epoxy
											1	35	8	UNKNOWN - Unknown
											1	35	9	OTHER - Other
											1	35	0	NONE - None
UNIT	**Unit details**	**RU24**	**Bridge RailingType**	**The railing or protective device in use next to the traffic lanes. Combines curb type, railing type, and the materials used into one code.**	**N**	**LIST**	**RLT**				2	25	0	NO RAIL - No railing exists
											2	25	1	CONC NJ 32" - Concrete New Jersey Rail (Height 32" or 815MM)
											2	25	2	ALUM NJ 32" - Aluminum New Jersey Rail (Height 32" or 815MM)
											2	25	3	CONC NJ 42" - Concrete New Jersey Rail (Height 42" or 1070MM)
											2	25	4	CR 32" - Concrete Corral Rail without curb (Height 32" or 815MM)
											2	25	5	CR/CRB 2'P27 - Concrete Corral Rail with curbs - 2' posts (Height 27" or M)
											2	25	6	CR 2'P27" - Concrete Corral Rail without curbs - 2' posts (Height 27" or M
											2	25	7	CR/CRB 3'P27 - Concrete Corral Rail with curbs - 3 ' posts (Height 27" or
											2	25	8	CR 3'P27" - Concrete Corral Rail without curbs - 3 ' posts (Height 27" or M
											2	25	9	CPP/TRI BEAM - Concrete Parapet with Tri-Beam
											2	25	10	CCP - Concrete Parapet
											2	25	11	CCRB/STL - Concrete curb with steel railing
											2	25	12	CCP/STL - Concrete Parapet with steel railing
											2	25	13	CCP/ALUM - Concrete parapet with aluminum railing
											2	25	14	CCP/TYP A - Concrete parapet with type A railing
											2	25	15	CCRB&WALL - Concrete curb and wall
											2	25	16	CCRB&W/STL - Concrete curb and wall with steel railing
											2	25	17	CCRB&W/ALUM - Concrete curb and wall with aluminum railing
											2	25	18	CCRB&W/TYP A - Concrete curb and wall with type A railing

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UNIT	**Unit details**	**RU24**	**Bridge RailingType**	**The railing or protective device in use next to the traffic lanes. Combines curb type, railing type, and the materials used into one code.**	**N**	**LIST**	**RLT**				2	25	20	CCRB/TYP A - Concrete curb with posted type A railing
											2	25	21	CC PST&BEAM - Concrete post and beam
											2	25	22	STL PST&BEAM - Steel post and beam
											2	25	23	STL GRDFNC - Steel guardfence
											2	25	24	CABLE FNC - Cable fence
											2	25	25	PROT MESH - Protective mesh
											2	25	26	TIMBER - Timber railing
											2	25	27	CCR/CRB 32" - Concrete corral rail with curbs (Height 32" or M)
											2	25	28	CONC NJ 51" - Concrete New Jersey rail (Height 51" or M)
											2	25	29	STEEL WYO - Steel Wyoming rail
											2	25	30	CONC NJ <32" - Concrete New Jersey (Less than 32" or M)
											2	25	31	PARA/CORRAL - Parapet with corral rail
											2	25	32	F2-F4 BRC 32" - F2 Barrier Rail Concrete 32"
											2	25	33	F2-F4 BRC 42" - F2 Barrier Rail Concrete 42"
											2	25	34	F2-F4 BRC 51" - F2 Barrier Rail Concrete 51"
UNIT	**Unit details**	**RU25**	**Girder Type**	**Girder type.**	**N**	**LIST**	**DIT**				2	30	1	K2 - P/S K2
											2	30	2	K3 - P/S K3
											2	30	3	K4 - P/S K4
											2	30	4	K6 - P/S K6
											2	30	5	K3+ - P/S K3+
											2	30	6	K4+ - P/S K4+
											2	30	7	K6+ - P/S K6+
											2	30	8	T-BEAM - P/S T-Beam
											2	30	9	BOX GIRDER - P/S Box Girder
											2	30	0	NONE - Not Applicable or None
											2	30	10	CNCRT BX GRD - Concrete Box Girder
											2	30	11	CNCRT T-BEAM - Concrete T-Beam
											2	30	12	ROLLED BEAM - Steel Rolled Beam
											2	30	13	WELDED PLATE - Steel Welded Plate
											2	30	14	OTHER - Misc / Other
											2	30	15	IT - Inverted T
UNIT	**Unit details**	**RU26**	**Girder Depth**	**Girder Depth in millimeters CHECK CONVERSION .**	**N**	**NUM**		0	2539.746	3		31		
UNIT	**Unit details**	**RU27**	**Girder Spacing**	**Girder spacing in meters**	**N**	**NUM**		0	30.477	3		32		
UNIT	**Unit details**	**RU28**	**Piers in Unit**	**Number of piers contained in a bridge unit. Single span bridges have no units. When a pier is found under a unit break the pier is asigned to the unit which ends at that point.**	**N**	**NUM**		0	100	0		10		
UNIT	**Unit details**	**RU29**	**Pier Type**	**Type of piers used for each unit of bridge.**	**N**	**LIST**	**PET**				2	11	0	-- - Not applicable

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UNIT	**Unit details**	**RU29**	**Pier Type**	**Type of piers used for each unit of bridge.**	**N**	**LIST**	**PET**				2	11	1	PB - Pile bent
											2	11	2	PC - Pile bent concrete encased
											2	11	3	RB - Rocker bent
											2	11	4	CB - Column bent
											2	11	5	CW - Column bent with web wall
											2	11	6	FB - Frame bent
											2	11	7	FW - Frame bent with web wall
											2	11	8	SP - Solid pier
											2	11	9	CP - Cantilever pier
											2	11	12	SC - Singe column pier
UNIT	**Unit details**	**RU30**	**Pier Footing Type**	**Predominate type of PIER footing used in each unit. When their is a pile footing and a spread footing in the unit, code the value for the piling type.**	**N**	**LIST**	**PIT**				2	12	0	- - Not Applicable
											2	12	1	- - Spread footings
											2	12	10	H - Steel H-pile
											2	12	11	F - Drilled shaft concrete filled
											2	12	12	S - Steel shell pile
											2	12	13	T - Timber pile
											2	12	14	P - Prestressed concrete pile
											2	12	15	R - Precast concrete pile
											2	12	16	G - Pressure grouted concrete pile
UNIT	**Unit details**	**RU36**	**Abutment Footing Near**	**Description of the type of abutment footing for the NEAR abutment of each unit with reference to the direction of inventory.**	**N**	**LIST**	**PIT**				2	5	0	- - Not Applicable
											2	5	1	- - Spread footings
											2	5	10	H - Steel H-pile
											2	5	11	F - Drilled shaft concrete filled
											2	5	12	S - Steel shell pile
											2	5	13	T - Timber pile
											2	5	14	P - Prestressed concrete pile
											2	5	15	R - Precast concrete pile
											2	5	16	G - Pressure grouted concrete pile
UNIT	**Unit details**	**RU37**	**Abutment Footing Far**	**Description of the type of abutment footing for the FAR abutment of each unit with reference to the direction of inventory.**	**N**	**LIST**	**PIT**				2	8	0	- - Not Applicable
											2	8	1	- - Spread footings
											2	8	10	H - Steel H-pile
											2	8	11	F - Drilled shaft concrete filled
											2	8	12	S - Steel shell pile
											2	8	13	T - Timber pile
											2	8	14	P - Prestressed concrete pile
											2	8	15	R - Precast concrete pile
											2	8	16	G - Pressure grouted concrete pile
UNIT	**Unit details**	**RU38**	**Abutment Type**	**Description of the type of abutment for**	**N**	**LIST**	**ATT**							

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UNIT	**Unit details**	**RU38**	**Abutment Type Near**	**Description of the type of abutment for the NEAR abutment of each unit with reference to the direction of inventory.**	**N**	**LIST**	**ATT**				2	4	0	- - Not Applicable
											2	4	1	PB - Pile bent
											2	4	2	MA - Masonry abutment
											2	4	6	SC - Steel Cap On <500 Series Culverts Only>
											2	4	7	TC - Timber Cap On <500 Series Culverts Only>
											2	4	10	SA - Pedestal or stub abutment
											2	4	11	UA - U-type abutment
UNIT	**Unit details**	**RU39**	**Abutment Type Far**	**Description of the type of abutment for the FAR abutment of each unit with reference to the direction of inventory.**	**N**	**LIST**	**ATT**				2	7	0	- - Not Applicable
											2	7	1	PB - Pile bent
											2	7	2	MA - Masonry abutment
											2	7	6	SC - Steel Cap On <500 Series Culverts Only>
											2	7	7	TC - Timber Cap On <500 Series Culverts Only>
											2	7	10	SA - Pedestal or stub abutment
											2	7	11	UA - U-type abutment
UTLS	**Bridge Utility details**	**TL01**	**Utility ID**	**Key value used to map utilities between CANSYS and PONTIS. Requires that there only be three utilities entered since PONTIS only allows for 3 "attachments".**	**Y**	**NUM**		1	3	0		1		
UTLS	**Bridge Utility details**	**TL02**	**Utility Type**	**Indicates type of utility operation found on the bridge.**	**Y**	**LIST**	**UTT**				2	2	0	NONE - No utilities present
											2	2	1	GAS - Gas line
											2	2	2	ELECTRICITY - Electricity
											2	2	3	WATER - Water line
											2	2	4	TELEPHONE - Telephone line
											2	2	5	SEWAGE - Sewage line
											2	2	6	LIQUID FUEL - Liquid fuels pipe
											2	2	7	USGS GAUGE - USGS gauge station
											2	2	8	USGS BENCH - USGS benchmark
											2	2	10	OTHER - Other utility type
											2	2	9	COMBO - Combination
UTLS	**Bridge Utility details**	**TL06**	**Utility Description**	**Action for which the permit was issued**	**N**	**CHAR**					65	3		
WDUN	**Widening Unit details**	**WU02**	**Widening Pier Footing Type**	**Predominate type of widening PIER footing used in each unit. When their is a pile footing and a spread footing in the widening of a unit, code the value for the piling type.**	**N**	**LIST**	**PIT**				2	5	0	- - Not Applicable
											2	5	1	- - Spread footings
											2	5	10	H - Steel H-pile
											2	5	11	F - Drilled shaft concrete filled
											2	5	12	S - Steel shell pile
											2	5	13	T - Timber pile
											2	5	14	P - Prestressed concrete pile
											2	5	15	R - Precast concrete pile

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WDUN	**Widening Unit details**	**WU02**	**Widening Pier Footing Type**	**Predominate type of widening PIER footing used in each unit. When their is a pile footing and a spread footing in the widening of a unit, code the value for the piling type.**	**N**	**LIST**	**PIT**				2	5	16	G - Pressure grouted concrete pile
WDUN	**Widening Unit details**	**WU03**	**Widening Number of Girders**	**Use this field to store the number of girders which have been added to the bridge by the repair widening.**	**N**	**NUM**		0	40	0		6		
WDUN	**Widening Unit details**	**WU04**	**Widening Girder Depth**	**Depth to tenth of milimeter.**	**N**	**NUM**		0	2539.7	1		8		
WDUN	**Widening Unit details**	**WU05**	**Widening Girder Spacing**	**Width to nearest tenth of meter.**	**N**	**NUM**		0	30.477	3		9		
WDUN	**Widening Unit details**	**WU06**	**Widening Design Feature ID**	**Describes the type of design used in widening the superstructure of the unit.**	**N**	**LIST**	**DFT**				1	3	0	- - Not Applicable
											1	3	1	S - Simple
											1	3	2	C - Continuous
											1	3	3	H - Continuous and parabolic haunch
											1	3	4	P - Encased
											1	3	5	F - Fixed
											1	3	6	T - Tied
											1	3	7	D - Drop-panel
											1	3	8	L - Linear haunch
											1	3	9	R - Circular haunch
WDUN	**Widening Unit details**	**WU07**	**Widening Bearing Device**	**Type of widening bearing device used to transmit and distribute the superstructure loads to the substructure.**	**N**	**LIST**	**BVT**				1	10	0	NONE - None
											1	10	1	SLIDING PLT - Steel sliding and fixed plate system
											1	10	2	ROLLERS - Steel rollers
											1	10	3	ROCKER/BOLST - Steel rocker and/or bolster system
											1	10	4	POT BEARING - Pot bearing
											1	10	5	ELASTO PAD - Elastomeric pad
											1	10	6	FELT-FIBER - Felt or fiber layer
											1	10	7	ROCKER PLATE - Steel rocker plate
											1	10	8	SPHERICAL - Spherical bearing
											1	10	9	TEFLON - Teflon bearing
WDUN	**Widening Unit details**	**WU08**	**Widening Girder Type**	**Widening girder type.**	**N**	**LIST**	**DIT**				2	7	1	K2 - P/S K2
											2	7	2	K3 - P/S K3
											2	7	3	K4 - P/S K4
											2	7	4	K6 - P/S K6
											2	7	5	K3+ - P/S K3+
											2	7	6	K4+ - P/S K4+
											2	7	7	K6+ - P/S K6+
											2	7	8	T-BEAM - P/S T-Beam
											2	7	9	BOX GIRDER - P/S Box Girder
											2	7	0	NONE - Not Applicable or None

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WDUN	**Widening Unit details**	**WU08**	**Widening Girder Type**	**Widening girder type.**	**N**	**LIST**	**DIT**				2	7	10	CNCRT BX GRD - Concrete Box Girder
											2	7	11	CNCRT T-BEAM - Concrete T-Beam
											2	7	12	ROLLED BEAM - Steel Rolled Beam
											2	7	13	WELDED PLATE - Steel Welded Plate
											2	7	14	OTHER - Misc / Other
											2	7	15	IT - Inverted T
WDUN	**Widening Unit details**	**WU09**	**Widening Pier ID**	**Type of piers used to widen each unit of bridge.**	**N**	**LIST**	**PET**				2	4	0	-- - Not applicable
											2	4	1	PB - Pile bent
											2	4	2	PC - Pile bent concrete encased
											2	4	3	RB - Rocker bent
											2	4	4	CB - Column bent
											2	4	5	CW - Column bent with web wall
											2	4	6	FB - Frame bent
											2	4	7	FW - Frame bent with web wall
											2	4	8	SP - Solid pier
											2	4	9	CP - Cantilever pier
											2	4	12	SC - Singe column pier
WDUN	**Widening Unit details**	**WU10**	**Widening SuperStructure ID**	**Describes the superstructure type used to widen each unit of the bridge.**	**Y**	**LIST**	**SUP**				2	2	1	AR - Arch
											2	2	2	OA - Open Spandrel arch
											2	2	3	FA - Filled Spandrel arch
											2	2	4	TA - Through arch
											2	2	11	CB - Box culvert
											2	2	12	FB - Rigid frame box
											2	2	21	RF - Rigid frame
											2	2	22	GC - Rigid frame, composite design
											2	2	31	DG - Deck T-girder or orthotopic
											2	2	32	TG - Through girder
											2	2	33	BG - Box girder
											2	2	34	FG - Girder floorbeam system
											2	2	35	SG - Girder, stringer floorbeam system
											2	2	36	RG - Rivet plate girder
											2	2	37	WG - Welded plate girder
											2	2	38	BM - Beam
											2	2	41	MP - Pipe
											2	2	42	SP - Structural plate pipe
											2	2	43	LP - Long span pipe
											2	2	51	CS - Slab

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WDUN	**Widening Unit details**	**WU10**	**Widening SuperStructure ID**	**Describes the superstructure type used to widen each unit of the bridge.**	**Y**	**LIST**	**SUP**				2	2	52	IS - Illinois bulletin slab
											2	2	53	VS - Voided slab
											2	2	61	DT - Deck truss
											2	2	62	HT - High truss
											2	2	63	LT - Low truss
											2	2	71	TU - Tunnel
											2	2	72	LW - Low -water crossing
											2	2	83	BC - Box girder, composite design
											2	2	84	FC - Girder-floorbeam, composite design
											2	2	85	SC - Girder-stringer-floorbeam, composite design
											2	2	86	RC - Riveted plate girder, composite design
											2	2	87	WC - Welded plate girder, composite design
											2	2	88	MC - Beam, composite design
											2	2	73	SS - Structural Slab
											2	2	89	IT - Inverted T Beam
WDUN	**Widening Unit details**	**WU11**	**Wide SuperStructure Material**	**The material type used to widen the superstructure of each bridge unit.**	**Y**	**LIST**	**PMT**				2	1	1	S - Steel
											2	1	2	W - Weathering steel
											2	1	3	C - Corrugated metal
											2	1	4	I - Wrought iron
											2	1	5	A - Aluminum
											2	1	6	R - Reinforced concrete
											2	1	7	P - Prestressed concrete
											2	1	8	L - Lightweight concrete
											2	1	9	M - Stone masonry
											2	1	10	T - Timber
											2	1	11	X - Post - tension concrete
											2	1	12	Y - Precast concrete
											2	1	13	F-Fiber Reinforced Polymer
WDUN	**Widening Unit details**	**WU12**	**Amount of Widening**	**This field contains the total amount the structure was widened to the nearest hundreth of a meter. A "0" indicated no widening had taken place or the structure was not able to be widened.**	**N**	**NUM**		0	304.77	2		11		
WDUN	**Widening Unit details**	**WU13**	**Widening Date**	**The date of the widening of the unit.**	**Y**	**DATE**						12		
WTWY	**Waterway details**	**RD01**	**Drainage Area Uncontrolled**	**Drainage area which is not controlled by reservoirs. Value is in square kilometers to tenth.**	**N**	**NUM**		0	2589998.	1		2		
WTWY	**Waterway details**	**RD02**	**Elevation Top of Opening**	**Elevation of the portion of the sturcture which gives the top of the waterway opening to the tenth of a meter.**	**N**	**NUM**		.3	1300	1		3		
WTWY	**Waterway details**	**RD03**	**Elevation Overtopping**	**High water elevation that would overtop the existing roadway to the**	**N**	**NUM**		.3	1300	1		4		

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WTWY	**Waterway details**	**RD46**	**Drainage Area**	**Drainage area of structure in square kilometers to tenths, if applicable.**	**N**	**NUM**		0	2589998.	1		1		
WTWY	**Waterway details**	**RD65**	**Multi Drainage Structures**	**Indicates when the hydraulic analysis took into account more drainages structures than current structure. Yes means other drainage structures were considered, No means no other structures were considered, and Unknown means it is unknown.**	**N**	**LIST**	**YNU**				1	5	Y	Y - Yes
											1	5	N	N - No
											1	5	U	U - Unknown
WTWY	**Waterway details**	**RD66**	**Reservoir Adjustment**	**Indicates whether or not during design an upstream reservoir was considered to impede volumetric flow.**	**N**	**LIST**	**YNU**				1	6	Y	Y - Yes
											1	6	N	N - No
											1	6	U	U - Unknown