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# INDEX OF 2025 KYTC STANDARD DRAWINGS

## BRIDGES

### BEARING DEVICES

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<b>TITLE</b>	<b>NUMBER</b>
FLUME INLET TYPE 2	RDD021
CHANNEL LINING CLASS IA (MATTRESS UNITS)	RDD030
AGGREGATE CHANNEL LINING CLASS I, II, III	RDD040
CULVERT & ENTRANCE PIPE TYPES AND COVER HEIGHTS	RDI001
CULVERT & ENTRANCE PIPE TYPES AND COVER HEIGHTS	RDI002
CULVERT & ENTRANCE PIPE TYPES AND COVER HEIGHTS	RDI003
CULVERT & STORM SEWER PIPE TYPES & COVER HEIGHTS	RDI004
CULVERT & STORM SEWER PIPE TYPES & COVER HEIGHTS	RDI005
CULVERT & STORM SEWER PIPE TYPES & COVER HEIGHTS	RDI006
CULVERT & STORM SEWER PIPE TYPES & COVER HEIGHTS	RDI007
CULVERT & STORM SEWER PIPE TYPES & COVER HEIGHTS	RDI008
CULVERT ENTRANCE & STORM SEWER PIPE TYPES & COVER HEIGHTS	RDI011
CULVERT & STORM SEWER PIPE TYPES & COVER HEIGHTS	RDI012
NON-CIRCULAR PIPE ALTERNATES	RDI016
PIPE BEDDING FOR CULVERTS, SEWERS, STORM DRAINS, AND THEIR COMBINATIONS	RDI020
PIPE BEDDING FOR CULV, ENTR. AND STORM SEWER REINF. CONC. PIPE	RDI021

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<b>TITLE</b>	<b>NUMBER</b>
PIPE BEDDING TRENCH CONDITION	RDI025
PIPE BEDDING TRENCH CONDITION REINFORCED CONC. PIPE	RDI026
COATINGS, LINING, AND PAVINGS FOR NON-STRUCTURAL PLATE PIPE	RDI035
TURF MAT SLOPE INSTALLATION	RDI040
TURF MAT CHANNEL INSTALLATION	RDI041
TYPICAL MEDIAN DRAIN INSTALLATIONS	RDI045
FILL HEIGHTS FOR PRECAST REINF. CONC. BOX CULVERTS	RDI100
BEDDING FOR PRECAST BOX CULVERTS, SEWERS, STORM DRAINS, AND THEIR INSTALLATIONS	RDI120
SLOTTED DRAIN PIPE (DETAIL SHEET)	RDI200
MANHOLE TYPE A	RDM001
MANHOLE TYPE B	RDM005
MANHOLE TYPE C (CHAMBER LAYOUT)	RDM010
MANHOLE TYPE C (TOWER APPLICATIONS)	RDM011
MANHOLE TYPE C (STEEL PATTERN)	RDM012
MANHOLE TYPE C (TABLE OF QUANTITIES)	RDM013
TRAPPED MANHOLE	RDM050

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<b>TITLE</b>	<b>NUMBER</b>
MANHOLE STEPS	RDM055
FRAME AND LID TYPE 1 (NON- VEH. AREAS)	RDM100
FRAME AND LID TYPE 2	RDM105
PERFORATED PIPE TYPES AND FILL HEIGHTS	RDP001
PERFORATED PIPE FOR SUBGRADE DRAINAGE ON TWO-LANE (CLASS 2) AND MULTI-LANE ROADS	RDP005
PERFORATED PIPE UNDERDRAINS	RDP006
PERFORATED PIPE DETAILS (SOLID ROCK)	RDP007
PERFORATED PIPE HEADWALLS	RDP010
JUNCTION BOX	RDX001
JUNCTION BOX (DIMENSIONS & QUANTITIES)	RDX002
JUNCTION BOX TYPE B	RDX005
SPRING BOX INLET TYPE A	RDX010
SPRING BOX INLET TYPE B	RDX011
TRAP FOR BOX INLETS	RDX020
SUBGRADE DRAINAGE CEMENT CONCRETE PAVEMENT	RDX050
INTERMEDIATE AND END ANCHORS FOR CIRCULAR PIPE	RDX060

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<b>TITLE</b>	<b>NUMBER</b>
SECURITY PLATE ASSEMBLY	RDX070
INTERMEDIATE AND END ANCHORS FOR NON-CIRCULAR PIPE	RDX065
SIDE TAPERED INLETS 30' TO 60' ALL SLOPES - ALL SKEWS	RDX150
SECURITY DEVICES FOR FRAMES, GRATES AND LIDS	RDX160
TEMPORARY SILT FENCE	RDX210
TEMPORARY SILT FENCE WITH WOVEN WIRE FENCE	RDX215
SILT TRAP TYPE A & B	RDX220
SILT TRAP TYPE B	RDX225
SILT TRAP TYPE C	RDX230
CHANNEL HABITAT IMPROVEMENT STRUCTURES (DUMPED STONE)	RDX240
CHANNEL HABITAT IMPROVEMENT STRUCTURES (GABIONS)	RDX245
PRECAST BOX CULVERT EXTENSION	RDX300

## **FENCES AND GRATES**

<b>TITLE</b>	<b>NUMBER</b>
CHAIN LINK RIGHT OF WAY FENCE 4' TO 6' HIGH	RFC001

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<b>TITLE</b>	<b>NUMBER</b>
CHAIN LINK RIGHT OF WAY FENCE 8' TO 12" HIGH	RFC002
WOVEN WIRE GATES	RFG001
1220 MM TO 3660 MM HIGH CHAIN LINK GATE	RFG005
WATER GATE TYPE 1 AND TYPE 2	RFG010
WATER GATE TYPE 3	RFG011
RIGHT OF WAY FENCING DETAILS	RFW001
WOVEN WIRE RIGHT OF WAY FENCE TYPE 1	RFW005
WOVEN WIRE RIGHT OF WAY FENCE TYPE 2	RFW006

## GENERAL

<b>TITLE</b>	<b>NUMBER</b>
CURVE WIDENING & SUPERELEVATION SINGLE LANE PAVEMENT	RGS001
SUPERELEVATION FOR MULTILANE PAVEMENT	RGS002
MISCELLANEOUS STANDARDS PART 1	RGX001
TEMPORARY BRIDGE OR TEMPORARY PAVEMENT CROSSOVER	RGX003
RIGHT-OF-WAY MARKERS	RGX005

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<b>TITLE</b>	<b>NUMBER</b>
TYPICAL EMBANKMENT FOUNDATION BENCHES	RGX010
SETTLEMENT PLATFORM	RGX015
CONCRETE STEPS	RGX020
HANDRAIL TYPE A, A1, A2, A3, A4	RGX030
DETECTABLE WARNINGS	RGX040
GABION RETAINING WALLS	RGX050
BREAKAWAY SIGN SUPPORT SYSTEM FOR TYPE C BEAM	RGX060
FOOTING DETAILS FOR TYPE C BEAM	RGX061
TYPE D BREAK AWAY POST	RGX065
TREATMENT OF EMBANKMENT AT BRIDGE END-BENT STRUCTURES	RGX100
TREATMENT OF EMBANKMENT AT BRIDGE END-BENT STRUCTURES	RGX105
ONE POINT PROCTER FAMILY OF CURVES	RGX200

## PAVEMENT

<b>TITLE</b>	<b>NUMBER</b>
PERMANENT AND SEASONAL U-TURN MEDIAN OPENING	RPM001

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<b>TITLE</b>	<b>NUMBER</b>
STANDARD BARRIER MEDIAN	RPM010
MOUNTABLE MEDIAN	RPM011
MOUNTABLE MEDIAN TYPE 6A	RPM012
MOUNTABLE MEDIAN TYPE 7A	RPM015
CURB AND GUTTER, CURBS, AND VALLEY GUTTER	RPM100
APPROACHES, ENTRANCES AND MAIL BOX TURNOUTS	RPM110
CONCRETE TERMINAL SECTION TYPE 1	RPM115
ISLAND CURB CONST. DETAILS (RIGID & FLEXIBLE PAVEMENT)	RPM120
PRECAST VEHICLE STOP	RPM130
RUMBLE STRIPS TYPE 3	RPM145
CONCRETE ENTRANCE PAVEMENT AND SIDEWALK	RPM150
CONCRETE ENTRANCE PAVEMENT AND SIDEWALK	RPM152
SIDEWALK RAMPS	RPM170
SIDEWALK RAMP TYPE 5	RPM172
NON-REINFORCED CONC. PVMT. FOR SHOULDERS & MEDIANs	RPN001
PAVEMENT TRANSITIONS & JOINT DETAILS FOR NON-REINF. CONC. PVMT. AT BRIDGE ENDS	RPN010

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<b>TITLE</b>	<b>NUMBER</b>
NON-REINFORCED CONC. PAVEMENT	RPN015
CEM. CONC. PVMT. JTS. TYPES & SPACING	RPN020
CEMENT CONCRETE PAVEMENT JOINT DETAILS	RPS010
EXPANSION & CONTRACTION JT. LOAD TRANSFER ASSEMBLIES	RPS020
CEM. CONC. PVMT. JTS. TYPES & SPACING	RPS030
CEM. CONC. PVMT. JTS. TYPES & SPACING	RPS031
CEMENT CONCRETE PAVEMENT JOINTS TYPES AND SPACING	RPS032
CEM. CONC. PVMT. JTS. TYPES & SPACING	RPS033
CEM. CONC. PVMT. JTS. TYPES & SPACING	RPS034
CEM. CONC. PVMT. JTS. TYP. & SPACING	RPS035
CEM. CONC. PVMT. JTS. TYPES & SPACING	RPS036
CEM. CONC. PVMT. JTS. TYPES & SPACING	RPS037
CEM. CONC. PVMT. JTS. TYPES & SPACING	RPS038
CEM. CONC. PVMT. JTS. TYP. & SPACING	RPS039
STATION MARKINGS CEMENT CONC. PVMT.	RPX001
PREFORMED COMPRESSION JT. SEAL FOR CEM. CONC. PVMT.	RPX010

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<b>TITLE</b>	<b>NUMBER</b>
HOT-POURED ELASTIC JOINT SEALS FOR CEM. CONC. PVMT.	RPX015
SILICONE RUBBER SEALS FOR PORTLAND CEMENT CONC. PAVEMENT	RPX020
ACCESSIBLE PARKING SPACE DETAILS	RPX100

## **TRAFFIC**

### **PERMANENT**

<b>TITLE</b>	<b>NUMBER</b>
INLAID PAVEMENT MARKER ARRANGEMENTS MULTI-LANE ROADWAYS	TPM100
INLAID PAVEMENT MARKER ARRANGEMENTS MULTI-LANE ROADWAYS	TPM105
INLAID PAVEMENT MARKER ARRANGEMENTS MULTI-LANE ROADWAYS	TPM110
INLAID PAVEMENT MARKER ARRANGEMENTS TWO-LANE TWO-WAY ROADWAYS	TPM115
INLAID PAVEMENT MARKER ARRANGEMENTS TWO-LANE TO FOUR LANE TRANSITIONS	TPM120
INLAID PAVEMENT MARKER ARRANGEMENT EXIT GORE AND OFF-RAMP	TPM125
INLAID PAVEMENT MARKER ARRANGEMENT FOR PARALLEL DECELERATION LANE	TPM126
INLAID PAVEMENT MARKER ARRANGEMENT ON-RAMP WITH TAPERED ACCELERATION LANE	TPM130
INLAID PAVEMENT MARKER ARRANGEMENT ON-RAMP WITH PARALLEL ACCELERATION LANE	TPM135

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<b>TITLE</b>	<b>NUMBER</b>
INLAID PAVEMENT MARKER ARRANGEMENTS TWO-WAY LEFT - TURN LANE	TPM140
INLAID PAVEMENT MARKER ARRANGEMENT CHANNELIZED INTERSECTION	TPM145
FLEXIBLE DELINEATOR POST ARRANGEMENTS FOR HORIZONTAL CURVES	TPM170
FLEXIBLE DELINEATOR POSTS FOR INTERCHANGE RAMPS AND CROSSOVERS	TPM171
PAVEMENT STRIPING DETAILS FOR TWO LANE TWO WAY ROADWAYS	TPM175
TYPICAL ENTRANCE RAMP MARKINGS	TPM200
TYPICAL EXIT RAMP MARKINGS FOR INTERSTATES AND PARKWAYS	TPM201
TYPICAL EXIT RAMP MARKINGS PAGE 2	TPM202
TYPICAL MARKINGS AT SIGNALIZED INTERSECTIONS	TPM203
TYPICAL MARKINGS FOR GORE AREAS	TPM204
TYPICAL MARKINGS FOR ISLANDS AND MEDIAN	TPM205
TYPICAL MARKINGS FOR TURN LANES PAGE 1	TPM206
TYPICAL MARKINGS FOR TURN LANES PAGE 2	TPM207
CENTERLINE RUMBLE STRIPS PLACEMENT DETAILS	TPR100
CENTERLINE RUMBLE STRIPS 4 INCH SPACING	TPR105
CENTERLINE RUMBLE STRIPS 6 INCH SPACING	TPR110

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<b>TITLE</b>	<b>NUMBER</b>
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EDGELINE RUMBLE STRIP DETAILS TWO LANE ROADWAYS NOTES	TPR120N
SHOULDER RUMBLE STRIP DETAILS TWO LANE ROADWAYS	TPR125
RUMBLE STRIP DETAILS MULTI-LANE ROADWAYS AND RAMPS	TPR130

## **TEMPORARY**

<b>TITLE</b>	<b>NUMBER</b>
LANE CLOSURE TWO-LANE HIGHWAY	TTC100
LANE CLOSURE USING TRAFFIC SIGNALS	TTC110
LANE CLOSURE MULTI-LANE HIGHWAY CASE I	TTC115
LANE CLOSURE MULTI-LANE HIGHWAY CASE II	TTC120
DOUBLE LANE CLOSURE	TTC125
SHOULDER CLOSURE	TTC135
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<b>TITLE</b>	<b>NUMBER</b>
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MEDIAN CROSSOVER CASE II (PAGE 2)	TTC146
ROAD CLOSURE WITH DIVERSION	TTC150
PAVEMENT MARKER ARRANGEMENTS FOR CONSTRUCTION ZONES	TTC155
PAVEMENT MARKER ARRANGEMENTS FOR LANE CLOSURES	TTC160
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PAVEMENT CONDITION WARNING SIGN	TTD125
MOBILE OPERATION FOR PAINT STRIPING CASE I	TTS100
MOBILE OPERATION FOR PAINT STRIPING CASE II	TTS105
MOBILE OPERATION FOR PAINT STRIPING CASE III	TTS110
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MOBILE OPERATION FOR DURABLE STRIPING CASE III	TTS130
MOBILE OPERATION FOR DURABLE STRIPING CASE IV	TTS135
CHANNELIZING DEVICES (INCLUDING BARRICADES)	TTS140