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IDOT HIGHWAY STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS	630301-05	SHOULDER WIDENING FOR TYPE 1 GUARDRAIL TERMINAL	701606-08	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
001001-02	AREA OF REINFORCEMENT BARS	635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT	701701-08	URBAN LANE CLOSURE, MULTILANE INTERSECTION
280001-06	TEMPORARY EROSION CONTROL SYSTEMS	635011-02	REFLECTOR MARKER MOUNTING DETAILS	701901-02	TRAFFIC CONTROL DEVICES
420001-07	PAVEMENT JOINTS	664001-02	CHAIN LINK FENCE	704001-07	TEMPORARY CONCRETE BARRIER
424001-06	PERPENDICULAR CURB RAMPS FOR SIDEWALKS	701001-02	OFF-RD 2L, 2W, MORE THAN 15' AWAY	720001-01	SIGN PANEL MOUNTING DETAILS
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT	701006-03	OFF ROAD OPERATION 2 LANE 2 WAY - 15FT TO EOP	720006-03	SIGN PANEL ERECTION DETAILS
515001-03	NAME PLATE FOR BRIDGES	701011-02	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY	720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION	701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY	728001-01	TELESCOPING STEEL SIGN SUPPORT
601101-01	CONCRETE HEADWALL FOR PIPE DRAIN	701201-04	LANE CLOSURE 2 LANE 2 WAY - DAY ONLY	729011-01	APPLICATIONS OF TYPE A & TYPE B POSTS
602001-02	CATCH BASIN TYPE A	701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS	731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
602401-03	MANHOLE TYPE A	701306-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH	814001-02	HANDHOLES
602701-02	MANHOLE STEPS	701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING FOR SPEEDS > 45 MPH	877001-05	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
604001-03	FRAME AND LIDS TYPE 1	701422-04	LANE CLOSURE, MULTILANE, FOR SPEEDS ≥ 45 MPH TO 55 MPH	878001-09	CONCRETE FOUNDATION DETAILS
604036-02	GRATE TYPE 8	701426-04	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS ≥ 45 MPH	880001-01	SPAN WIRE MOUNED SIGNALS AND FLASHING BEACON INSTALLATION
604091-02	FRAME AND GRATE TYPE 24	701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED	880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
606001-04	CONC. CURB TYPE B & COMB. CONC. CURB AND GUTTER	701502-04	URBAN LANE CLOSURE 2 LANE 2 WAY WITH BIDIRECTIONAL LEFT TURN LANE	BLR 10-6	PCC PAVEMENT SPECIAL NON-REINFORCED
630001-09	STEEL PLATE BEAM GUARDRAIL	701601-07	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN	BLR 23-4	TRAFFIC BARRIER TERMINAL TYPE 1

IDOT DISTRICT 1 DETAILS

BD-01	DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND CURB OR EDGE GREATER THAN OR EQUAL TO 15'
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HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	THICKNESS	VOIDS
PAVEMENT - IL RTE 25, AND RED GATE ROAD RADIUS RETURNS		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	2"	4% @ 70 Gyr
HOT-MIX ASPHALT BINDER COURSE, 8" IL-19.0, N70 (4 LIFTS)	8"	4% @ 70 Gyr
WIDENING AND RESURFACING - IL 25		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	2"	4% @ 70 Gyr
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	VARIES	4% @ 50 Gyr
HOT-MIX ASPHALT BINDER COURSE, 8" (4 LIFTS)	8"	4% @ 70 Gyr
PAVEMENT - IL RTE 31, AND RED GATE ROAD RADIUS RETURNS		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	2"	4% @ 70 Gyr
HOT-MIX ASPHALT BINDER COURSE, 8" IL-19.0, N70 (4 LIFTS)	8"	4% @ 70 Gyr
WIDENING AND RESURFACING - IL 31		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	2"	4% @ 70 Gyr
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	VARIES	4% @ 50 Gyr
HOT-MIX ASPHALT BINDER COURSE, 8", IL-19.0, N70 (4 LIFTS)	8"	4% @ 70 Gyr
COMMERCIAL DRIVEWAYS		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	2"	4% @ 50 Gyr
HOT-MIX ASPHALT BASE COURSE, 8" (3 LIFTS)	8"	4% @ 50 Gyr
PRIVATE DRIVEWAYS		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	2"	4% @ 50 Gyr
HOT-MIX ASPHALT BASE COURSE, 6" (2 LIFTS)	6"	4% @ 50 Gyr

NOTES

- THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE & BINDER MIXTURES IS 112 LBS/SQYD/IN
- WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22
- HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 PAID FOR AS HMA BASE COURSE OR HMA BASE COURSE WIDENING

PLOT SCALE: 1/8" = 1'-0" (FOR FULL SIZE) 1/4" = 1'-0" (FOR 1/2" X 11" SHEETS) 1/2" = 1'-0" (FOR 1/2" X 17" SHEETS) 3/4" = 1'-0" (FOR 1/2" X 23" SHEETS) 1" = 1'-0" (FOR 1/2" X 29" SHEETS)

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CITY OF ST. CHARLES

INDEX OF SHEETS AND STATE STANDARDS

SCALE: NTS SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	04-0092-00-BR	KANE	440	2
CONTRACT NO. 63650				
[ILLINOIS] FED. AID PROJECT				