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ROAD	POSTED SPEED	DESIGN SPEED
IL RTE 25 (SOUTH OF STEARNS ROAD)	45	45
IL RTE 25 (SOUTH OF DUNHAM ROAD)	40	45
IL RTE 25 (NORTH OF STEARNS ROAD)	45	45
STEARNS ROAD (WEST OF IL RTE 25)	45	45
STEARNS ROAD (EAST OF DUNHAM ROAD)	45	45
DUNHAM ROAD	45	45
GILBERT STREET	35	45

**IDOT DISTRICT 1 STANDARDS**

BD-01	DRIVEWAY DETAILS-DISTANCE BETWEEN R.O.W. AND CURB OR EDGE GREATER THAN OR EQUAL TO 15' (4.5 m)
BD-02	DRIVEWAY DETAILS-DISTANCE BETWEEN R.O.W. AND FACE OR CURB IS LESS THAN 15' (4.5 m)
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TC-26	DRIVEWAY ENTRANCE SIGNING
TS-05 (6 SHEETS)	STANDARD TRAFFIC SIGNAL DESIGN DETAILS

**IDOT HIGHWAY STANDARDS**

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
420101-04	24' (7.2m) JOINTED PCC PAVEMENT
420501-04	PCC PAVEMENT AND PCC BASE COURSE ADJACENT TO RAILROAD GRADE CROSSING
420701-02	PAVEMENT FABRIC
424001-07	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
515001-03	NAME PLATE FOR BRIDGES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542311-04	TRAVERSABLE PIPE GRATE
601101-01	CONCRETE HEADWALL FOR PIPE DRAIN
602001-02	CATCH BASIN TYPE A
602301-03	INLET-TYPE A
602401-03	MANHOLE TYPE A
602406-05	MANHOLE TYPE A 6' (1.8 m) DIAMETER
604001-03	FRAME AND LIDS TYPE 1
604036-02	GRATE TYPE 8
604091-02	FRAME AND GRATE TYPE 24
606001-05	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
630001-10	STEEL PLATE BEAM GUARDRAIL
630301-06	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631026-05	TRAFFIC BARRIER TERMINAL, TYPE 5
631031-11	TRAFFIC BARRIER TERMINAL, TYPE 6
635036-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
643001-01	SAND MODULE IMPACT ATTENUATORS
667101-02	PERMANENT SURVEY MARKERS
701001-02	OFF-RD OPERATIONS 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-04	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24' (600 mm) FROM PAVEMENT EDGE
701011-03	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
701421-05	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS ≥ 45 MPH TO 55 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701601-08	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701606-08	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-08	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-02	TRAFFIC CONTROL DEVICES
704001-07	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-03	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS AND MARKERS)
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-03	TYPICAL PAVEMENT MARKINGS
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-02	HANDHOLES
814006-02	DOUBLE HANDHOLES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01	UNINTERRUPTIBLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
877001-05	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877011-05	STEEL COMB. MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-09	CONCRETE FOUNDATION DETAILS
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS

**HOT-MIX ASPHALT REQUIREMENTS**

MIXTURE TYPE	THICKNESS	VOIDS @ 100s
PAVEMENT - IL 25 STA 102+52.19 TO STA 106+90.80 (PAID FOR AS HMA PAVEMENT (FULL DEPTH) 12 1/2") POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, (IL-9.5mm)	2"	4% @ 90 Gyr
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0mm, N90	2 1/4"	4% @ 90 Gyr
HOT-MIX ASPHALT BINDER COURSE, IL-19.0mm, N90 (3 LIFTS)	8 1/4"	4% @ 90 Gyr
PAVEMENT - GILBERT ST (PAID FOR AS HMA PAVEMENT (FULL DEPTH) 11") HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, (IL-9.5mm)	2"	4% @ 50 Gyr
HOT-MIX ASPHALT BINDER COURSE, IL-19.0mm, N50 (4 LIFTS)	9"	4% @ 50 Gyr
SHOULDERS (PAID FOR AS HOT-MIX ASPHALT SHOULDERS, 6") HMA SHOULDER (HMA BINDER IL-19mm) (2 LIFTS)	6"	4% @ 50 Gyr
TEMPORARY PAVEMENT, 10" AND TEMPORARY PAVEMENT (VARIABLE DEPTH) TEMP PAVEMENT (HMA BINDER IL-19mm) (3 LIFTS)	8"	4% @ 50 Gyr
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm)	2"	4% @ 50 Gyr
DRIVEWAYS HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, (IL-9.5mm)	2"	4% @ 50 Gyr
HOT-MIX ASPHALT BASE COURSE, PE-6" OR CE-8" (HMA BINDER IL-19mm) (2 LIFTS)	6" OR 8"	4% @ 50 Gyr
PATCHING CLASS D PATCHES (HMA BINDER IL-19mm) (4 LIFTS)	9"	4% @ 70 Gyr
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19mm)	2 1/4" MIN	4% @ 70 Gyr

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURES IS 112 LBS/SQ YD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SGR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS, SEE SPECIAL PROVISIONS.

PC CONCRETE TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PY CONCRETE MEETING THE REQUIREMENTS OF ARTICLE 1020 OF THE STANDARD SPECIFICATIONS.