

LIST OF ILLINOIS DOT HIGHWAY STANDARDS

000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS  
 001001-02 AREAS OF REINFORCEMENT BARS  
 001006 DECIMAL OF AN INCH AND OF A FOOT  
 280001-07 TEMPORARY EROSION CONTROL SYSTEMS  
 420001-07 PAVEMENT JOINTS  
 420701-02 PAVEMENT FABRIC  
 442001-04 CLASS A PATCHES  
 482001-02 HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT  
 515001-03 NAME PLATE FOR BRIDGES  
 542401-01 METAL END SECTION FOR PIPE CULVERTS  
 542516-03 INLET BOX TYPE 24 (600) D  
 542531-04 INLET BOX TYPE 24 (600) G  
 542546-01 FLUSH INLET BOX FOR MEDIAN  
 601001-04 SUB-SURFACE DRAINS  
 601101-01 CONCRETE HEADWALL FOR PIPE DRAINS  
 602301-04 INLET, TYPE A  
 604036-02 GRATE, TYPE B  
 606001-05 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER  
 630001-10 STEEL PLATE BEAM GUARDRAIL  
 630201-06 PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL  
 630301-06 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS  
 631011-09 TRAFFIC BARRIER TERMINAL, TYPE 2  
 631031-12 TRAFFIC BARRIER TERMINAL, TYPE 6  
 631032-08 TRAFFIC BARRIER TERMINAL, TYPE 6A  
 631033-05 TRAFFIC BARRIER TERMINAL, TYPE 6B  
 635001-01 DELINEATORS  
 635006-03 REFLECTOR AND TERMINAL MARKER PLACEMENT  
 635011-02 REFLECTOR MARKER AND MOUNTING DETAILS  
 642001-02 SHOULDER RUMBLE STRIPS, 16 INCH  
 643001-02 SAND MODULE IMPACT ATTENUATORS  
 665001-02 WOVEN WIRE FENCE  
 701101-04 OFF-ROAD OPERATIONS MULTILANE, 15' (4.5 m) TO 24' (600 mm) FROM PAVEMENT EDGE  
 701106-02 OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY  
 701400-07 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY  
 701401-08 LANE CLOSURE, FREEWAY/EXPRESSWAY  
 701402-09 LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH BARRIER  
 701406-08 LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY  
 701426-06 LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH  
 701428 TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY/EXPRESSWAY  
 701901-03 TRAFFIC CONTROL DEVICES  
 704001-07 TEMPORARY CONCRETE BARRIER  
 720011-01 METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS  
 780001-04 TYPICAL PAVEMENT MARKINGS  
 781001-03 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

GENERAL NOTES

THE THICKNESS OF HMA SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA IS PLACED.

EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.

THE FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP FOUR INCHES (100 MILLIMETERS) IN AREAS TO BE SEEDED OR SODDED. THE VEGETATION SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF FURNISHED EXCAVATION.

ON EXISTING PAVEMENT WHICH MAY BE SUPERELEVATED, THE NEW HMA PAVEMENT SHALL BE BUILT WITH THE SAME SUPERELEVATION UNLESS NEW SUPERELEVATION RATES ARE GIVEN ON THE PLANS.

ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.

ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TONS / CU YD
HMA RESURFACING	112	LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT /100 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLGWYS	0.0003	TONS / SQ YD
LEVEL BINDER (HAND METHOD)	0.0005	TONS / SQ YD

THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.

COMMITMENTS

A COMMITMENT WAS MADE TO LEAVE ALL EXCAVATED MATERIAL ON OR WITHIN THE PROJECT LIMITS FOR CONTRACT NO. 66757.

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DISTRICT THREE

PREPARED BY: Tom Brown  
 DISTRICT STUDIES & PLANS ENGINEER

DATE: 6-6-14

EXAMINED BY: [Signature]  
 DISTRICT CONSTRUCTION ENGINEER

Wayne L. Phillips  
 DISTRICT MATERIALS ENGINEER

[Signature]  
 DISTRICT OPERATIONS ENGINEER

FILE NAME *	USER NAME * duncenbd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HIGHWAY STANDARDS, GENERAL NOTES & COMMITMENTS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pvc\work\pavdot\duncenbd\dms38380\ep0005-shr-cover.dgn	DRAWN -	REVISED -	57			138-41RS-2, 138-41BR,BR1,BR3	IRROUOIS	190	2	
PLOT SCALE * 100.0000 / in.	CHECKED -	REVISED -	CONTRACT NO. 66757							
PLOT DATE * 6/2/2014	DATE -	REVISED -	SCALE:			SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	