

LIST OF ILLINOIS DOT HIGHWAY STANDARDS

STD. NO.	DESCRIPTION
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
420401-10	BRIDGE APPROACH PAVEMENT CONNECTOR
442201-03	CLASS C AND D PATCHES
515001-03	NAME PLATE FOR BRIDGES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542401-01	METAL END SECTION FOR PIPE CULVERTS
601101-01	CONCRETE HEADWALL FOR PIPE DRAINS
602306-03	"INLET, TYPE B"
602401-03	MANHOLE TYPE A
604006-04	FRAME & GRATE TYPE 3
606006-02	OUTLETS FOR CONCRETE CURB & GUTTER TYPE B-6.24
630001-10	STEEL PLATE BEAM GUARDRAIL
630301-06	SHOULDER WIDENING FOR TYPE I (SPECIAL) GUARDRAIL TERMINALS
631031-12	"TRAFFIC BARRIER TERMINAL, TYPE B"
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
701001-02	"OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY"
701006-05	"OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24'" FROM PAVEMENT EDGE"
701301-04	"LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS"
701801-05	SIDEWALK CORNER OR CROSSWALK CLOSURE
701901-03	TRAFFIC CONTROL DEVICES
780001-04	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
BLR21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES - CONSTRUCTION ON RURAL LOCAL HIGHWAYS
BLR22-7	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES - CONSTRUCTION ON RURAL LOCAL HIGHWAYS (2L2W - ROAD CLOSED TO THRU TRAFFIC)

GENERAL NOTES

- THE PROPOSED PROJECT IS LOCATED ON ILLINOIS ROUTE 1 IN MT. CARMEL IN WABASH COUNTY.
- THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2012, THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS ADOPTED JANUARY 1, 2014, AND THE SPECIAL PROVISIONS INCLUDED IN THE PROPOSAL.
- THE WORK INCLUDED IN SECTION (103B)B-1 CONSISTS OF REPLACING AN EXISTING SINGLE-SPAN STRUCTURE CARRYING IL ROUTE 1 OVER GREATHOUSE CREEK AND 468 FT. OF APPROACH WORK WHICH INCLUDES: EXTENDING AN EXISTING REINFORCED CONCRETE BOX CULVERT, SHOULDER RECONSTRUCTION, STORM SEWERS/INLET, SIDEWALK, RESURFACING, GUARDRAIL, AND ANY OTHER WORK NECESSARY TO COMPLETE THIS SECTION.
- IN ADDITION TO SURVEYS, SOME OF THE PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING CONDITIONS HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF THE WORK. THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
- THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.
- EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.
- ALL SAWCUTTING OF EXISTING PAVEMENT SHALL BE CONSIDERED INCLUDED IN THE PAY ITEMS INVOLVED. THE SAW DEPTH IN THE PAVEMENT SHALL BE FULL DEPTH UNLESS OTHERWISE NOTED.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR REESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.
- THE THICKNESS OF HMA MIXTURES 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 MIXTURE IS PLACED.
- ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER LISTED ON THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
- FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

ALL HOT-MIX ASPHALT	112 LB/50 YD/IN
ALL AGGREGATE	2.05 TONS/CU YD
BITUMINOUS MATERIALS (PRIME COAT)	0.1 GAL/50 YD
TEMPORARY EROSION CONTROL SEEDING	100 LB/ACRE

GENERAL NOTES

- 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 WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- ALL DISTURBED AREAS WITHIN THE CONSTRUCTION LIMITS SHALL BE FERTILIZED AND SEEDED. SEEDING SHALL BE CLASS 2A ACCORDING TO THE APPLICABLE ARTICLES OF SECTION 250 OF THE STANDARD SPECIFICATIONS. SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE JULIE NUMBER IS 800-892-0123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED.
- ALL ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL DATUM.
- TREES SHALL BE PRESERVED THROUGHOUT THIS SECTION EXCEPT AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. GENERALLY, TREES OUTSIDE THE CLEAR ZONE, AND WHICH DO NOT INTERFERE WITH CONSTRUCTION, SHALL NOT BE DISTURBED.
- FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.
- THE CONTRACTOR SHALL PROVIDED INTERNET ACCESSIBILITY TO THE HMA PLANT QUALITY CONTROL LAB SO THAT HMA PLANT REPORTS CAN BE EMAILED TO THE DISTRICT HEADQUARTERS. THIS WORK SHALL BE INCLUDED IN THE COST OF ALL HOT-MIX ASPHALT ITEMS.
- THE CONTRACTOR SHALL USE EITHER RC-70, SSIH, OR SSIHP, APPLIED AT THE RATE DIRECTED BY THE ENGINEER, FOR THE PAY ITEM BITUMINOUS MATERIALS (PRIME COAT).
- AGGREGATE SURFACE COURSE AND AGGREGATE SHOULDERS, TYPE B SHALL BE CRUSHED STONE OR CRUSHED CONCRETE.
- ALL WORK NECESSARY TO ATTACH THE PIPE DRAIN TO THE ABUTMENT DRAIN PIPE, TRENCHING IN THE PIPE DRAINS AND INSTALLING THE PIPE DRAIN TO THE CONCRETE HEADWALLS IS INCLUDED IN THE PAY ITEM FOR PIPE DRAINS OF THE DIAMETER SPECIFIED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL ROUTE SIGNS SUCH AS STOP SIGNS, SPEED LIMIT SIGNS, ETC. AND THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL PAY ITEMS.
- THE TREES LISTED IN THE TREE SCHEDULE SHALL BE APPROVED AND HAND PLANTED AT LOCATIONS AS DIRECTED BY THE DISTRICT ROADSIDE MAINTENANCE TECHNICIAN, (217)-342-8281. THE CONTRACTOR SHALL BE REQUIRED TO GIVE TWO WEEKS NOTICE TO SCHEDULE A TIME FOR THE LOCATIONS TO BE STAKED AND ON THE SAME DAY THE TREES SHALL BE DELIVERED TO THE JOBSITE FOR ACCEPTANCE OF THE PLANTING MATERIAL BY THE DISTRICT ROADSIDE MAINTENANCE TECHNICIAN.
- BASED ON CURRENT INFORMATION, THE EXISTING PAVEMENT SECTION CONSISTS OF 9'-6"-9" PCC WITH APPROXIMATELY 4" OF HMA OVERLAYS. ASSUME A PAVEMENT REMOVAL THICKNESS OF 13" FOR THE PAY ITEM "PAVEMENT REMOVAL".
- THE TOTAL QUANTITY OF PAINT PAVEMENT MARKING 4" CONSISTS OF 148 FEET OF YELLOW AND 962 FEET OF WHITE. THE TOTAL QUANTITY OF PAINT PAVEMENT MARKING 24" CONSISTS OF 23 FEET OF WHITE.

HMA MIXTURES REQUIREMENTS

APPLICATION(S):	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N70	HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N70	HOT-MIX ASPHALT SHOULDERS	HOT-MIX ASPHALT SHOULDERS	HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N70
MIXTURE USE(S):	SURFACE COURSE, (1 1/2")	LEVEL BINDER (MACHINE METHOD 3/4")	BRIDGE APPROACH CONNECTOR (FLEXIBLE)	CLASS D PATCHING	HMA SHOULDERS (BOTTOM LIFT)	HMA SHOULDERS (TOP LIFT)	BASE COURSE WIDENING 10"
AC/PG:	PG64-22	PG64-22	PG64-22	PG64-22	PG64-22	PG64-22	PG64-22
RAP % (MAX.)	10	10	10	10	50	50	10
DESIGN AIR VOIDS:	4.0% AT N DESIGN =70	4.0% AT N DESIGN =70	4.0% AT N DESIGN =70	4.0% AT N DESIGN =70	4.0% AT N DESIGN =30	4.0% AT N DESIGN =30	4.0% AT N DESIGN =30
MIXTURE COMPOSITION:	IL-9.5	IL-9.5	IL-19.0	IL-19.0	IL-19.0L	IL-9.5L	IL-19.0
FRICTION AGGREGATE:	MIXTURE C	N/A	N/A	N/A	N/A	MIXTURE C	N/A

IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER.

COMMITMENTS

- NONE AS OF DECEMBER 20, 2010. REFER TO COMMITMENT FILE FOR ANY COMMITMENTS AFTER THIS DATE

FILE NAME :	USER NAME : staffennk	DESIGNED - MTM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES AND STANDARDS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pnotes\staffennk\d0122333107	4229-shi-gennote.dgn	DRAWN - JJS	REVISED -			332	(103B)B-1	WABASH	53	2
PLOT SCALE : 100.0000' / in.	CHECKED - MTM	REVISOR -	SCALE: N.T.S.			SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.		CONTRACT NO. 74220
PLOT DATE : 10/17/2013	DATE - SEPTEMBER 2011	REVISED -	ILLINOIS FED. AID PROJECT							