

HIGHWAY STANDARDS

000001-08	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
482011-03	HMA SHLD, STRIPS/SHLDS, WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
642006-01	SHOULDER RUMBLE STRIPS, 8 IN.
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701901-08	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
725001-01	OBJECT AND TERMINAL MARKERS
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
BLR 24-2	MAILBOX TURNOUT FOR LOCAL ROADS

GENERAL NOTES

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2022.
- UTILITIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS.

UTILITY	CONTACT	PHONE
AMEREN ILLINOIS (SOUTH)	SAM KASSING	618-972-1965
CLEARWAVE COMMUNICATIONS	ROTH CLAYTON	-
CITY OF CARBONDALE	TONY HARRISON	618-457-3240
EGYPTIAN ELECTRIC COOP	BRAD AUSTIN	618-322-8830
FRONTIER COMMUNICATIONS	KALIN HINSHAW	815-895-1515
ZITO MEDIA	BRANDON PAYNE	814-203-9584
LAKESIDE WATER DIST	BRIAN ZEIGLER	618-993-6411
VERIZON	-	-
MEDIACOM (JACKSON COUNTY)	CHRIS MCMURTRY	618-993-5216
MEDIACOM	DANIEL SALEE	845-768-8074

- THE PROPOSED PAVEMENT MARKING SHALL MATCH THE LOCATIONS OF THE EXISTING PAVEMENT MARKING, AS DIRECTED BY THE ENGINEER.
- EXCAVATION & GRADING REQUIRED FOR THE PLACEMENT OF PROPOSED HMA SHOULDERS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR HMA SHOULDERS, 6".
- THE QUANTITY FOR REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL IS AN ESTIMATED QUANTITY AND MAY OR MAY NOT BE REQUIRED FOR THE COMPLETION OF THIS CONTRACT. USE OF THIS PAY ITEM WILL BE AT THE INSTRUCTION OF THE ENGINEER.
- FACTORS FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

HOT-MIX ASPHALT BASE COURSE	112 LBS/SQ YD/IN
HOT-MIX ASPHALT SURFACE COURSE	112 LBS/SQ YD/IN
AGGREGATE (SURFACE, BASE, BACKFILL)	2.05 TON/CU YD
BITUMINOUS MATERIALS (TACK COAT):	
-EXISTING HMA, MILLED HMA	0.05 LB/SQ FT
-NEW HMA	0.025 LB/SQ FT

- THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

ROUTE	NORTH MARION STREET
SECTION	21-00186-00-R5
COUNTY	JACKSON

DESCRIPTION: PAVEMENT OVERLAY, ADDING PAVED SHOULDERS, PAVEMENT MARKINGS, AND VERTICAL CURVE CORRECTION.

LOCATIONS	HOT-MIX ASPHALT FULL DEPTH 8"	
MIXTURE USE	SURFACE COURSE, MIX C, N 50	BINDER COURSE, N50, IL-19.0
THICKNESS	2"	6" (4" MAX LIFT)
AC/PG	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0%, 50 GYRATION DESIGN	4.0%, 50 GYRATION DESIGN
MIX COMPOSITION	IL-9.5mm	IL-19.0mm
FRICTION AGG	MIX C	NONE
MIXTURE WEIGHT	112 LBS/SQ YD/IN	112 LBS/SQ YD/IN
QUALITY MGMT PROG.	QC/QA	QC/QA
SUBLOT SIZE	3000	---
MATERIAL TRANSFER DEVICE	NO	NO

LOCATIONS	HOT-MIX ASPHALT SHOULDERS			
	TOP LIFT	LOWER LIFT	TOP LIFT	LOWER LIFT
MIXTURE USE	SURFACE COURSE, N 70, IL-9.5	BINDER COURSE, N70, IL-9.5	SURFACE COURSE, N 30, IL-9.5	BINDER COURSE, N30, IL-19.0
THICKNESS	2"	4" (4" MAX LIFT)	2"	4" (4" MAX LIFT)
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0%, 70 GYRATION DESIGN	4.0%, 70 GYRATION DESIGN	4.0%, 30 GYRATION DESIGN	4.0%, 30 GYRATION DESIGN
MIX COMPOSITION	IL-9.5L	IL-9.5L	IL-9.5L	IL-19.0L
FRICTION AGG	MIX C	NONE	MIX C	NONE
MIXTURE WEIGHT	112 LBS/SQ YD/IN	112 LBS/SQ YD/IN	112 LBS/SQ YD/IN	112 LBS/SQ YD/IN
QUALITY MGMT PROG.	QC/QA	QC/QA	QC/QA	QC/QA
SUBLOT SIZE	1630	1630	N/A	N/A
MATERIAL TRANSFER DEVICE	YES	YES	NO	NO

MODEL Default
 FILE Name: \\hmg\globe\8111 Jackson Co Master Task Order\8111_01 North Marion St TO\CAD_Sheets\8111-ent\spreads.dgn



USER NAME = mobrien	DESIGNED -	REVISED - 10/31/2023
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/31/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**JACKSON COUNTY
HIGHWAY DEPARTMENT**

HIGHWAY STANDARDS & GENERAL NOTES

SCALE: NTS SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00186-00-R5	JACKSON	23	2
HMG JOB NO. 8111.100		CONTRACT NO. 99711		
ILLINOIS		FED. AID PROJECT U012(455)		