

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	**	*	196	3
STA. 420+00.00 TO STA. 454+00.00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* BROWN & SCHUYLER CONTRACT NO. 72432				
** 9RS-4, (10.11) RS-3; (10B-1) R				
SHEET OF				

GENERAL NOTES

JOB SPECIFIC NOTES

- THE NOMINAL THICKNESS FOR BASE AND SURFACE COURSES ARE SHOWN ON THE TYPICAL SECTIONS, STANDARDS, SCHEDULES, OR SPECIAL DETAILS. THE CONSTRUCTED THICKNESS OF THE ABOVE ITEMS SHALL NOT BE LESS THAN 90 PERCENT OF THE NOMINAL THICKNESS AT ANY LOCATION. THE THICKNESS OF BITUMINOUS MIXTURE 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 BITUMINOUS MIXTURE IS PLACED.
- ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS. TREES OUTSIDE THE DESIGNATED LIMITS OF CONSTRUCTION SHALL NOT BE DISTURBED UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION, AS INDICATED BY THE SUB-NUMBER LISTED IN THE INDEX OF SHEETS, OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
- ALL DETAILS IN THESE PLANS SHALL GOVERN THE CONSTRUCTION OF THIS PROJECT, AND IN CASE OF CONFLICT WITH ANY STANDARD DRAWINGS INCLUDED, THE SAID DETAILS SHALL TAKE PRECEDENCE AND SHALL GOVERN.
- THE EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION WILL BE REMOVED OR RELOCATED AS DIRECTED BY THE ENGINEER. AFTER THE CONSTRUCTION IS COMPLETED, THE CONTRACTOR WILL REPLACE THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT, AND NO COMPENSATION WILL BE ALLOWED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS 1-800-892-0123. A MINIMUM OF 48 HOURS NOTICE IS REQUIRED.
- THE LOCATION OF EXISTING UTILITIES AS SHOWN ON THE PLANS ARE BASED ON CAREFUL FIELD INVESTIGATION AND THE BEST INFORMATION AVAILABLE, BUT ARE NOT GUARANTEED. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THEIR EXACT LOCATIONS FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION. THE CONTRACTOR IS REQUIRED TO CONTACT J.U.L.I.E. AT 1-800-892-0123, PRIOR TO PROCEEDING WITH ANY EXCAVATION AND WORK ON THE PROJECT.
- SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. AREAS TO BE SEEDED SHALL BE DETERMINED BY THE ENGINEER AND SEEDED AS SOON AS POSSIBLE.
- ACCESS TO ALL ENTRANCES AND SIDES ROADS SHALL BE MAINTAINED AT ALL TIMES, EXCEPT AS DETAILED IN THE TRAFFIC CONTROL STAGING PLAN.
- IN ADDITION TO FIELD SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF THE WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
- THE CONTRACTOR SHALL PROVIDE ADEQUATE CROSS TIES FOR ALL HORIZONTAL CONTROL POINTS AND BENCHMARK ELEVATIONS FOR VERTICAL CONTROL, AT THE COMPLETION OF THE PROJECT. ALL THIS INFORMATION SHALL BE SUPPLIED IN A BOUND SURVEY BOOK AND IS CONSIDERED AS PART OF CONSTRUCTION LAYOUT.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE ANY SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER AND AN AUTHORIZED SURVEYOR OR AGENT, HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR WILL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.
- REMOVED CONCRETE OR BITUMINOUS PAVEMENT AND CONCRETE OR STONE CURB SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY AT THE CONTRACTOR'S OWN EXPENSE AT LOCATIONS PROVIDED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.
- ALL SAW CUTS NECESSARY TO COMPLETE THE WORK DETAILED IN THESE PLANS, SHALL BE INCLUDED IN THE COST FOR THE VARIOUS PAY ITEMS INVOLVED. THE MINIMUM SAW CUT DEPTH SHALL BE 1 1/2" UNLESS OTHERWISE SPECIFIED IN A DETAIL SHOWN IN THE PLANS.

- FOR ALL THE TEMPORARY PAVEMENT MARKINGS ON FINAL SURFACE (I.E. MAINLINE PAVEMENT) ONLY TEMPORARY PAVEMENT MARKING TAPE TYPE III SHALL BE USED.
- NO PASSING ZONES ARE TO BE FIELD VERIFIED BY THE BUREAU OF OPERATIONS, THE RESIDENT ENGINEER SHALL NOTIFY THE BUREAU OF OPERATIONS AT LEAST 14 DAYS PRIOR TO PLACEMENT OF FINAL PERMANENT MARKING. (PH: 217-785-5312).
- UNLESS DIRECTED BY THE ENGINEER, PAVEMENT MARKING LINES SHALL NOT BE LAID DIRECTLY OVER A LONGITUDINAL CRACK OR JOINT NOR OVER A TAR OR ASPHALT PAINTED LINE. THE EDGE OF A CENTERLINE OR LANE LINE SHALL BE OFFSET A MINIMUM DISTANCE OF 2" FROM A LONGITUDINAL CRACK OR JOINT. EDGE LINES SHALL BE APPROXIMATELY 2" FROM THE EDGE LINE OF PAVEMENT. SEE SECTION 780 OF THE STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS.
- THE FOLLOWING APPLICATION RATES HAVE BEEN USED TO CALCULATE THE PLAN QUANTITIES:

BITUMINOUS MATERIALS (PRIME COAT)	0.00038 TON/SQ. YD. (ON PAVEMENT)
BITUMINOUS MATERIALS (PRIME COAT)	0.001425 TON/SQ. YD. (ON AGG.)
HMA SURFACE / BINDER	0.056 TON/SQ. YD. PER 1"
AGGREGATE MATERIAL	2.05 TON/CU. YD.
RIPRAP	1.5 TON/CU. YD.
MULCH METHOD	2.0 TON/ACRE
AGRICULTURE GROUND LIMESTONE	2.0 TON/ACRE
NITROGEN FERTILIZER NUTRIENT	90 LBS./ACRE
PHOSPHOROUS FERTILIZER NUTRIENT	90 LBS./ACRE
POTASSIUM FERTILIZER NUTRIENT	90 LBS./ACRE
AGGREGATE PRIME COAT	0.002 TON/SQ. YD.
- ALL ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL DATUM.
- IN THE EVENT THAT THE DEPARTMENT HAS A CONTRACT FOR WORK ADJOINING THIS PROJECT THE CONTRACTORS ARE TO COOPERATE IN ACCORDANCE WITH SECTION 105.08 OF THE STANDARD SPECIFICATIONS.
- CONTINUOUS PAVING OPERATIONS ON THE MAIN ROADWAY SHALL BE MAINTAINED AT ALL TIMES DURING THE CONSTRUCTION OF THE BITUMINOUS SURFACE. NO INTERRUPTIONS FOR ENTRANCES, SIDEROADS, TURN LANES, ETC. WILL BE ALLOWED.
- BUTT JOINTS SHALL NOT BE MILLED MORE THAN THREE (3) DAYS PRIOR TO PLACEMENT OF THE BITUMINOUS SURFACE COURSE.
- THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER IN REGARD TO THE EXACT LENGTH AND DIAMETER OF THE BOX/PIPE CULVERTS, STORM SEWERS, AND/OR PIPE DRAINS REQUIRED PRIOR TO ORDERING THESE ITEMS.
- NO COMMITMENTS MADE

- THE CONTRACTOR SHALL REMOVE ANY EXISTING FENCES LOCATED INSIDE THE PROPOSED RIGHT-OF-WAY. IF WITHIN THE CONSTRUCTION LIMITS THE COST TO PERFORM THIS WORK WILL BE INCLUDED IN THE COST FOR EARTH EXCAVATION. IF WITHIN THE RIGHT-OF-WAY AND OUTSIDE THE CONSTRUCTION LIMITS, FENCE REMOVAL WILL BE PAID FOR AS FENCE REMOVAL.
- THE CONTRACTOR SHALL CONSTRUCT ALL SIDE ROADS AND ENTRANCES WITH MINIMUM SIDE SLOPES OF 1:4.
- THE CONTRACTOR SHALL CONTACT ADAMS ELECTRIC CO-OP (217) 593-7701 TO RELOCATE THE EXISTING LIGHT POLES AT US 24/IL 103. THESE POLES AND LIGHTS ARE THE PROPERTY AND MAINTENANCE OF ADAMS ELECTRIC
- EXISTING FLASHING BEACONS ALONG IL 103 OVER STOP SIGN AND STOP AHEAD SIGN SHALL BE REMOVED. EXISTING UNDERGROUND WIRING SHALL BE ABANDONED.

BITUMINOUS CONCRETE MIXTURE REQUIREMENTS							
Mixture Use(s):	HMA Full Depth (13 1/2") Surface 2"	HMA Full Depth (13 1/2") Top Lift Binder 2 1/4"	HMA Full Depth (13 1/2") Lower Binder Lifts	HMA Base Course Widening & Patching	HMA Surface 2" & Incidental	HMA Level binder	HMA Bituminous Shoulders
PG:	SBS PG 64-28	SBS PG 64-28	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 58-22
Design Air Voids	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50	2.0% @ N30
Mixture Composition (Gradation Mixture)	IL 9.5 or 12.5	IL 19.0	IL 19.0	IL 19.0	IL 9.5 or 12.5	IL 9.5	BAM
Friction Aggregate	C	N/A	N/A	N/A	C	N/A	N/A
20 Year ESAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A

GENERAL NOTES

FAP RTE 317 (US 24)
SECTION 9RS-4, (10.11)RS-3; (10B-1)R
BROWN AND SCHUYLER COUNTIES

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