

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
05/13/2023		6	ARK.	020734	3	17
GOVERNING SPECIFICATIONS AND GENERAL NOTES						

### GOVERNING SPECIFICATIONS

ARKANSAS STATE HIGHWAY COMMISSION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, EDITION OF 2014, AND THE FOLLOWING SPECIAL PROVISIONS AND SUPPLEMENTAL SPECIFICATIONS:

NUMBER	TITLE
ERRATA	ERRATA FOR THE BOOK OF STANDARD SPECIFICATIONS
FHWA-1273	REQUIRED CONTRACT PROVISIONS FEDERAL-AID CONSTRUCTION CONTRACTS
FHWA-1273	SUPPLEMENT - EQUAL EMPLOYMENT OPPORTUNITY - NOTICE TO CONTRACTORS
FHWA-1273	SUPPLEMENT - SPECIFIC EQUAL EMPLOYMENT OPPORTUNITY RESPONSIBILITIES (23 U.S.C. 140)
FHWA-1273	SUPPLEMENT - EQUAL EMPLOYMENT OPPORTUNITY - GOALS AND TIMETABLES
FHWA-1273	SUPPLEMENT - EQUAL EMPLOYMENT OPPORTUNITY - FEDERAL STANDARDS
FHWA-1273	SUPPLEMENT - TRAINING PROGRAM - JOB 020734
FHWA-1273	SUPPLEMENT - POSTERS AND NOTICES REQUIRED FOR FEDERAL-AID PROJECTS
FHWA-1273	SUPPLEMENT - WAGE RATE DETERMINATION
100-3	CONTRACTOR'S LICENSE
100-4	DEPARTMENT NAME CHANGE
102-2	ISSUANCE OF PROPOSALS
105-4	MAINTENANCE DURING CONSTRUCTION
107-2	RESTRAINING CONDITIONS
108-1	LIQUIDATED DAMAGES
108-2	WORK ALLOWED PRIOR TO ISSUANCE OF WORK ORDER
306-1	QUALITY CONTROL AND ACCEPTANCE
400-1	TACK COATS
400-4	DESIGN AND QUALITY CONTROL OF ASPHALT MIXTURES
400-5	PERCENT AIR VOIDS FOR ACHM MIX DESIGNS
400-6	LIQUID ANTI-STRIP ADDITIVE
400-7	TRACKLESS TACK
404-3	DESIGN OF ASPHALT MIXTURES
410-1	CONSTRUCTION REQUIREMENTS AND ACCEPTANCE OF ASPHALT CONCRETE PLANT MIX COURSES
410-2	DEVICES FOR MEASURING DENSITY FOR ROLLING PATTERNS
410-4	EVALUATION OF ACHM SUBLOT REPLACEMENT MATERIAL
600-2	INCIDENTAL CONSTRUCTION
603-1	LANE CLOSURE NOTIFICATION
604-1	RETROREFLECTIVE SHEETING FOR TRAFFIC CONTROL DEVICES IN CONSTRUCTION ZONES
604-3	TRAFFIC CONTROL DEVICES IN CONSTRUCTION ZONES (MASH)
JOB 020734	ASSESSMENT OF WORKING DAYS - MAINTENANCE OF TRAFFIC
JOB 020734	BIDDING REQUIREMENTS AND CONDITIONS
JOB 020734	BROADBAND INTERNET SERVICE FOR ASPHALT CONCRETE PLANT
JOB 020734	BUY AMERICA - CONSTRUCTION MATERIALS
JOB 020734	CARGO PREFERENCE ACT REQUIREMENTS
JOB 020734	COLD MILLING - MILL & INLAY
JOB 020734	CONSTRUCTION PROJECT INFORMATION SIGN
JOB 020734	COORDINATION OF WORK
JOB 020734	DESIGN AND QUALITY CONTROL OF ASPHALT MIXTURES
JOB 020734	DISADVANTAGED BUSINESS ENTERPRISE BIDDER'S RESPONSIBILITIES
JOB 020734	ENHANCED THERMOPLASTIC PAVEMENT MARKING
JOB 020734	GOALS FOR DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION
JOB 020734	LIQUIDATED DAMAGES PROCEDURE FOR BID LETTINGS
JOB 020734	LONGITUDINAL JOINT DENSITIES FOR ACHM SURFACE COURSES
JOB 020734	MAINTENANCE OF TRAFFIC
JOB 020734	MANDATORY ELECTRONIC CONTRACT
JOB 020734	MANDATORY ELECTRONIC DOCUMENT SUBMITTAL
JOB 020734	PARTNERING REQUIREMENTS
JOB 020734	PERCENT WITHIN LIMITS
JOB 020734	PRICE ADJUSTMENT FOR ASPHALT BINDER
JOB 020734	PRICE ADJUSTMENT FOR FUEL
JOB 020734	PROHIBITION OF CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT
JOB 020734	RESTRICTIONS ON THE USE OF RECYCLED ASPHALT PAVEMENT MATERIAL
JOB 020734	SEQUENCE OF CONSTRUCTION
JOB 020734	SPECIAL CLEARING
JOB 020734	SUBMISSION OF ASPHALT CONCRETE HOT MIX ACCEPTANCE TEST RESULTS
JOB 020734	TRAFFIC CONTROL DEVICES IN CONSTRUCTION ZONES
JOB 020734	ULTRATHIN BONDED WEARING COURSE
JOB 020734	UNDERDRAIN FLUSHING AND INSPECTION
JOB 020734	UTILITY ADJUSTMENTS
JOB 020734	VALUE ENGINEERING
JOB 020734	WARM MIX ASPHALT

### GENERAL NOTES

1. ANY EQUIPMENT OR APPURTENANCE THAT INTERFERES WITH THE PROPOSED CONSTRUCTION AND WHICH MAY BE THE PROPERTY OF UTILITY SERVICE ORGANIZATIONS SHALL BE MOVED BY THE OWNERS UNLESS OTHERWISE PROVIDED.
2. ALL LAND MONUMENTS LOCATED WITHIN THE CONSTRUCTION AREA SHALL BE PROTECTED IN ACCORDANCE WITH SECTION 107.12 OF THE STANDARD SPECIFICATIONS.
3. ALL TREES THAT DO NOT DIRECTLY INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE SPARED AS DIRECTED BY THE ENGINEER. CARE AND DISCRETION SHALL BE USED TO INSURE THAT ALL TREES NOT TO BE REMOVED SHALL BE HARMED AS LITTLE AS POSSIBLE DURING THE CONSTRUCTION OPERATIONS.
4. THE SEQUENCE AS SHOWN ON THE MAINTENANCE OF TRAFFIC PLANS IS A GENERAL OUTLINE FOR THE CONSTRUCTION OF THIS PROJECT, AND IN NO WAY IS IT INTENDED TO COVER EVERY ITEM IN THE PROJECT. ITEMS NOT CRITICAL TO THE CONSTRUCTION SEQUENCE MAY BE CONSTRUCTED IN ANY STAGE AS APPROVED BY THE RESIDENT ENGINEER.
5. THE EXISTING ASPHALT PAVEMENT TO BE REMOVED FROM THE REMAINING PAVEMENT SHALL BE SEPARATED BY SAWING ALONG A NEAT LINE. AFTER SAWING, THE PAVEMENT TO BE REMOVED SHALL BE CAREFULLY REMOVED IN A MANNER THAT WILL NOT DAMAGE THE PAVEMENT THAT IS TO REMAIN. ANY DAMAGE OF THE ASPHALT PAVEMENT THAT IS TO REMAIN IN PLACE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
6. BRIDGE ANALYSIS SHALL BE REQUIRED PER SECTION 105.14 OF THE STANDARD SPECIFICATIONS.



Digitally signed by Thomas N. Taegtmeier  
Date: 2023.05.15

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05/09/2023		6	ARK.	020734	17	17
05/13/2023						
SUMMARY OF QUANTITIES AND REVISIONS						



Digitally signed by Thomas N. Taegtmeier  
Date: 2023.05.15

**SUMMARY OF QUANTITIES AND REVISIONS**

ITEM NUMBER	ITEM	QUANTITY	UNIT
SP	SPECIAL CLEARING	587	STATION
SS & 401	TACK COAT	43108	GAL.
SP, SS, & 407	MINERAL AGGREGATE IN ACHM SURFACE COURSE (1/2")	26499	TON
SP, SS, & 407	ASPHALT BINDER (PG 76-22) IN ACHM SURFACE COURSE (1/2")	1395	TON
SP	ULTRATHIN BONDED WEARING COURSE (3/4"-TYPE C)	285570	SQ. YD.
SP & 412	COLD MILLING ASPHALT PAVEMENT	259176	SQ. YD.
SP, SS, & 415	ACHM PATCHING OF EXISTING ROADWAY	550	TON
601	MOBILIZATION	1.00	LUMP SUM
SP, SS, & 603	MAINTENANCE OF TRAFFIC	1.00	LUMP SUM
SS & 604	SIGNS	1119	SQ. FT.
SP, SS, & 604	CONSTRUCTION PROJECT INFORMATION SIGN UPDATE	3	EACH
SS & 604	TRAFFIC DRUMS	569	EACH
604	CONSTRUCTION PAVEMENT MARKINGS	301030	LIN. FT.
SS & 604	ADVANCE WARNING ARROW PANEL	50	DAY
SP, SS, & 604	PORTABLE CHANGEABLE MESSAGE SIGN	13	WEEK
SP, SS, & 611	UNDERDRAIN VIDEO INSPECTION	147425	LIN. FT.
SP	FLUSHING UNDERDRAIN	140425	LIN. FT.
620	LIME	10	TON
620	SEEDING	5	ACRE
SS & 620	MULCH COVER	5	ACRE
620	WATER	510	M. GAL.
621	SILT FENCE	1300	LIN. FT.
621	DROP INLET SILT FENCE	400	LIN. FT.
621	SEDIMENT REMOVAL AND DISPOSAL	63	CU. YD.
621	TRIANGULAR SILT DIKE	1700	LIN. FT.
642	RUMBLE STRIPS IN ASPHALT SHOULDERS	234260	LIN. FT.
SP	ENHANCED THERMOPLASTIC PAVEMENT MARKING WHITE (6")	161286	LIN. FT.
SP	ENHANCED THERMOPLASTIC PAVEMENT MARKING WHITE (12")	11035	LIN. FT.
SP	ENHANCED THERMOPLASTIC PAVEMENT MARKING YELLOW (6")	128709	LIN. FT.
721	RAISED PAVEMENT MARKERS (TYPE II)	3228	EACH

**REVISIONS**

DATE	REVISION	SHEET NUMBER
5/9/2023	THE "MAINTENANCE OF TRAFFIC" SP WAS REVISED TO CLARIFY WHEN THE U.T.B.W.C. WORK SHALL OCCUR; TYPICAL SECTIONS WERE REVISED TO SHOW THE U.T.B.W.C. TO INCLUDE LANES AND SHOULDERS; QUANTITIES REVISED FOR "COLD MILLING ASPHALT PAVEMENT", "ULTRATHIN BONDED WEARING COURSE", "RUMBLE STRIPS IN ASPHALT SHOULDERS", "SEEDING", "LIME", "MULCH COVER", AND "WATER".	4, 5, 15-17
5/13/2023	GOVERNING SPECIFICATIONS WERE REVISED TO REMOVE THE "FLEXIBLE BEGINNING OF WORK - CALENDAR DAY CONTRACT" AND "SITE USE (A+C METHOD) - CALENDAR DAY CONTRACT" SPECIAL PROVISIONS.	3, 17

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