

**INDEX OF SHEETS**

- 1 COVER SHEET
- 2 INDEX OF SHEETS, STATE STANDARDS, MIXTURE REQUIREMENT CHART, GENERAL NOTES, TRAFFIC CONTROL AND COMMITMENTS
- 3 SUMMARY OF QUANTITIES
- 4 TYPICAL SECTIONS
- 5-6 SCHEDULES OF QUANTITIES
- 7 DETAILED LOCATION MAP
- 8 JOINTS DETAILS

**HIGHWAY STANDARDS**

- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 001001-02 AREAS OF REINFORCEMENT BARS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 406201-01 MAILBOX TURNOUT
- 420001-10 PAVEMENT JOINTS
- 420701-03 PAVEMENT WELDED WIRE REINFORCEMENT
- 442101-09 CLASS B PATCHES
- 630001-13 STEEL PLATE BEAM GUARDRAIL
- 630101-11 STRONG POST GUARDRAIL ATTACHED TO CULVERT
- 630301-09 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
- 631011-10 TRAFFIC BARRIER TERMINAL, TYPE 2
- 642006-01 SHOULDER RUMBLE STRIPS, 8 IN.
- 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701206-05 LANE CLOSURE, 2L, 2W, NIGHT 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
- 701336-07 LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS > 45 MPH
- 701901-09 TRAFFIC CONTROL DEVICES
- 725001-01 OBJECT AND TERMINAL MARKERS
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 782006-01 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

**MIXTURE REQUIREMENT CHART**

MIXTURE USE	SURFACE	SHOULDER (surface)		
AC/PG	PG 64-22	PG 64-22		
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=30		
MIX COMPOSITION (Gradation)	IL 9.5	IL 9.5L		
FRICTION AGG	MIXTURE "D"			
QUALITY MGMT PROGRAM	QCP	QCQA		
MatTranDev Required?	yes	no		

**⚠️ \*\* TOP LIFT SHOULDERS - DESIGN THIS MIX AT 2.0% VOIDS AND ADD ASPHALT TO REDUCE VOIDS TO 1.5%. \*\***

NOTE: THE CONTRACTOR SHALL PERFORM PATCHING BEFORE HMA SURFACE REMOVAL.

NOTE: PLAN QUANTITIES FOR HOT-MIX ASPHALT ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN (59.8 KG/SQ M/25 MM THICKNESS).

**GENERAL NOTES**

- MIXTURES FOR JOINTS, CRACKS, AND FLAGWAYS SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- THE USE OF VIBRATORY ROLLERS IS PROHIBITED IN RESIDENTIAL AREAS. THIS DOES NOT RELIEVE THE CONTRACTOR OF DENSITY REQUIREMENTS FOR THE HMA PAVEMENT AS SPECIFIED IN THE APPROPRIATE SECTIONS OF THE STANDARD SPECIFICATIONS.
- THE THICKNESS OF THE HOT-MIX ASPHALT 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 THE HMA MIXTURE IS PLACED.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION) AT (800) 892-0123 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION IS REQUIRED).
- ALL TEMPORARY PAVEMENT MARKINGS WILL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- ALL SIDE ROADS AND ENTRANCES WILL REMAIN OPEN.
- PROPOSED PAVEMENT MARKINGS SHALL MATCH EXISTING AS DIRECTED BY THE ENGINEER.
- MTD CAN OPERATE IN AN UNLOADED CONDITION ON SN 095-2472, SN 095-2473, SN 095-2474, SN 095-2475 & SN 095-2476

**TRAFFIC CONTROL**

- NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.
- "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS, AND WILL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE. (48" X 48")

**COMMITMENTS**

NONE

**⚠️ REVISED 4-4-2024**

REV. - MS

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USER NAME = galsallani	DESIGNED - CT	REVISED -
	DRAWN - MC	REVISED -
PLOT SCALE = 2.000' / in.	CHECKED - TP	REVISED -
PLOT DATE = 2/1/2024	DATE - 11/28/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, STATE STANDARDS, MIXTURE REQUIREMENT CHART,  
GENERAL NOTES, TRAFFIC CONTROL AND COMMITMENTS**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	9-1RS-4	WASHINGTON	8	2

ILLINOIS | FED. AID PROJECT  
Contract No. 76T61  
Long Section Number