

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	10IRS-6	MONTGOMERY	16	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 72816

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GENERAL NOTES

1. 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 PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR, OR AGENT, HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
2. ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION PER ARTICLE 107.09 UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNERS, WITH A COPY TO THE ENGINEER FOR SHORT-TERM CLOSURES.
3. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB-NUMBERS SHOWN ON THE INDEX OF SHEETS, LIST OF STATE STANDARDS, OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
4. 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 RESPONSIBILITY OF THE CONTRACTOR 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 WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FINISHED AT THE UNIT PRICE BID FOR THE WORK.
5. THE THICKNESS OF THE BITUMINOUS MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATION OCCURS DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS BEING PLACED. THE CONSTRUCTED THICKNESS OF THE BITUMINOUS MIXTURE SHALL NOT BE LESS THAN 90 PERCENT OF THE NOMINAL THICKNESS AT ANY LOCATION.
6. ALL ELEVATIONS SHOWN ON THE PLANS ARE ESTABLISHED FROM U. S. G. S. MEAN SEA LEVEL DATUM.
7. CONTINUOUS PAVING OPERATIONS ON THE MAIN ROADWAY SHALL BE MAINTAINED AT ALL TIMES DURING THE CONSTRUCTION OF THE BITUMINOUS SURFACE. NO INTERRUPTIONS FOR SIDE ROADS, ENTRANCES, TURN LANES, ETC. WILL BE ALLOWED.
8. THE LOCATIONS OF EXISTING WATER MAINS, GAS MAINS, SEWERS, ELECTRIC POWER LINES, TELEPHONE LINES, AND OTHER UTILITIES AS SHOWN ON THE PLANS ARE BASED ON THE BEST INFORMATION AVAILABLE, BUT ARE NOT GUARANTEED. ALL UTILITY LOCATIONS SHOWN ARE SUPPLIED BY THE UTILITY COMPANIES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION.
9. "NO PASSING ZONES" TO BE VERIFIED BY THE BUREAU OF OPERATIONS. THE RESIDENT ENGINEER SHALL NOTIFY THE BUREAU OF OPERATIONS 14 DAYS PRIOR TO PAVEMENT MARKING OPERATIONS.
10. THERE SHALL BE NO LANE CLOSURES WITHOUT FLAGGER PROTECTION.
11. THE CONTRACTOR SHALL FURNISH AND ERECT "ROAD CONSTRUCTION NEXT 3 MILES" G20-1(0)48 AT EACH APPROACHING END OF THIS PROJECT. THE CONTRACTOR SHALL ALSO FURNISH AND ERECT "ROAD CONSTRUCTION AHEAD" SIGNS ON ALL SIDE ROADS WHEN WORKING WITHIN THE LIMITS OF THE PROJECT'S SIDE ROAD INTERSECTIONS. ALL OTHER SIGNING SHALL BE MOUNTED SO AS TO KEEP THE PROPER SPACING WITH ALL OTHER STANDARD OPERATIONS.

LIST OF STATE STANDARDS

- 000001-04 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 442201-01 CLASS C AND D PATCHES
- 701001-01 OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 4.5m (15') AWAY
- 701011-01 OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
- 701106-01 OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 4.5m (15') AWAY
- 701201-02 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > or = 45 MPH
- 701306-01 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > or = 45 MPH
- 701311-02 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
- 702001-05 TRAFFIC CONTROL DEVICES
- 780001-01 TYPICAL PAVEMENT MARKINGS
- 781001-02 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

APPLICATION RATES

BITUMINOUS CONCRETE:

BITUMINOUS MATERIALS (PRIME COAT) ON AGGREGATE 0.001425 TONS/SQ YD  
 BITUMINOUS MATERIALS (PRIME COAT) ON BITUMINOUS 0.00038 TONS/SQ YD  
 AGGREGATE (PRIME COAT) 0.002 TONS/SQ YD  
 BITUMINOUS CONCRETE BASE, BINDER & SURFACE COURSE (112 LBS) 0.056 TON/SQ YD INCH

AGGREGATE:

AGGREGATE (SURFACE, BASE, SUB-BASE, OR BACKFILL) 2.05 TON/CU YD

MIXTURE REQUIREMENTS

MIXTURE USE(S)	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE	LEVELING BINDER SUPERPAVE	INCIDENTAL BITUMINOUS SURFACE
AC/PG	SBS PG 70-22	PG 64-22	PG 64-22
RAP % (MAX)	0	15	15
DESIGN AIR VOIDS	4.0% ± N70	4.0% ± N70	4.0% ± N50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5 OR 12.5	IL 9.5	IL 9.5 OR 12.5
VOLUMETRIC REQ'S			
FRICTION AGGREGATE	MIX "D"	N/A	MIX "C"

EXAMINED June 29 2006  
W.R. Jones  
 PROGRAM IMPLEMENTATION ENGINEER

EXAMINED JUNE 30 2006  
William E. Menter  
 PROGRAM DEVELOPMENT ENGINEER

DISTRICT SIX

EXAMINED June 29 2006  
Sam H. Hous  
 OPERATIONS ENGINEER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

FAP ROUTE 42 (IL 48 / IL 127)  
 SECTION 10IRS-6  
 MONTGOMERY COUNTY

INDEX OF SHEETS, STANDARDS  
 AND GENERAL NOTES

DRAWN BY: DLB CHECKED BY: CAS