

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	*	MACOUPIN	74	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* 102(RS-1)(V,T) R-2; SRS-4)

GENERAL NOTES

- 1 ALL ELEVATIONS SHOWN IN THE PLANS ARE U. S. G. S. MEAN SEA LEVEL DATUM.
- 2 ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS SHALL BE INTERRUPTED TO BE THE LATEST STANDARDS OF THE DEPARTMENT AS SHOWN IN THE PLANS.
- 3 THE THICKNESS OF BITUMINOUS MIXTURE SHOWN ON THE PLANS IS THE NORMAL THICKNESS. DEVIATIONS FROM THE NORMAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
- 4 SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET OR IN AN UNTILLIABLE CONDITION. AREAS TO BE SEEDED SHALL BE DETERMINED BY THE ENGINEER.
- 5 EXISTING PAVEMENT DAMAGED DUE TO THE CONTRACTOR'S OPERATIONS, AND NOT OTHER WISE NECESSARY TO REPLACE, SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.
- 6 THE LOCATIONS OF THOSE BURIED AND ABOVE GROUND UTILITIES SHOWN ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINE IN ARTICLE 107.26 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS 800-892-0123. A MINIMUM OF FORTY-EIGHT HOURS ADVANCED NOTICE IS REQUIRED.
- 7 THE EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION SHALL BE 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 FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- 8 ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OUTSIDE THE LIMITS OF RIGHT-OF-WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARDS SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN TH COST OF EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 9 WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION IF THE ENGINEER DECIDES TO HAVE THE CONTRACTOR RESET THE MONUMENT, THIS WORK WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04.
- 10 NO PASSING ZONES SHALL BE FEILD VERIFIED BY DAVE BERTETTO, DIST. 6, (217)785-0288, 14 DAYS PRIOR TO FINAL PAVEMENT MARKINGS.
- 11 THE FOLLOWING APPLICATION RATES WERE USED FOR QUANTITY CALCULATIONS.

BITUMINOUS SURFACE COURSE, _____	0.056 TON / SQ YD • IN
AGGREGATE SHOULDERS _____	2.05 TON / CU YD
BITUMINOUS MATERIAL (PRIME COAT) _____	0.00038 TON / SQ YD
NITROGEN _____	90 LBS / ACRE
PHOSPHOROUS _____	90 LBS / ACRE
POTASSIUM _____	90 LBS / ACRE
LIMESTONE _____	2 TON / ACRE
MULCH _____	2 TON / ACRE
TEMPORARY EROSION CONTROL SEEDING _____	100 LB / ACRE
RIPRAP _____	1.50 TON / CU YD

- 12 THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT.

MIXTURE USE	Polymer Bituminous Surface X4066526 IL 4/ IL 108 (Carlinville square to IL4/ IL 108 Int. (2-12 Lanes))	Bituminous Surface X4066414 IL 4/ IL 108 (Parking Lanes - outside of the 2-12 Lanes)	Bituminous Surface X4066424 IL 4 (IL4/ IL 108 Int. to Gillespie)	Level Binder X4066765 IL 4 (IL4/ IL 108 Int. to Gillespie)	Bituminous Base Course Widening X3560140	Bituminous Shoulders 48202000 48202600	Incidental Bituminous Surface X4080020
AC/PG	SBS 70-22	PG 64-22	PG 64-22	PG 64-22	PG 58-22	PG 58-22	PG 64-22
RAP % (MAX)	0%	15%	15%	15%	15%	20%	15%
DESIGN AIR VOIDS	4.0 @ N Design = 70	4.0 @ N Design = 50	4.0 @ N Design = 50	4.0 @ N Design = 50	2.0 @ N Design = 50	2.0 @ N design = 30	4.0 @ N design = 50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5 OR 12.5	IL 9.5 OR 12.5	IL 9.5 OR 12.5	IL 9.5	BAM Mix	BAM Mix	IL 9.5 or 12.5
FRICITION AGGREGATE	Mix "D"	Mix "C"	Mix "D"	N/A	N/A	N/A	Mix "C"

COMMITMENTS

- THE FIELD/RESIDENT ENGINEER SHALL CONTACT STUDIES & PLANS CONCERNING ANY MAJOR PLAN CHANGES TO MAKE SURE NO PREVIOUS COMMITMENTS (NOT LISTED) WERE MADE AFFECTING THE DESIGN AND ALLOW AN IMPROVED DESIGN FOR FUTURE PROJECTS.
- AGREEMENT WITH CITY OF CARLINVILLE (PARKING LANES).
- SWPPP.
- 6500 TONS OF COLD MILLING MATERIAL SHALL BE SALVAGED AND STOCKPILED ON THE JOBSITE FOR USE BY DIST. 6 MAINTENANCE SECTION. CONTACT ERIC FRITZ, (217) 710-1053, FOR DETAILS.

DISTRICT SIX

EXAMINED March 30 2005
David J. Hoar
OPERATIONS ENGINEER

EXAMINED March 29 2005
W.R. Frey
PROGRAM IMPLEMENTATION ENGINEER

EXAMINED MARCH 31 2005
William E. M...
PROGRAM DEVELOPMENT ENGINEER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES & COMMITMENTS

SCALE: VERT.
HORIZ.
DATE

DRAWN BY BOK
CHECKED BY