

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	CHAMPAIGN	115	4

* 1015-1-RS-1,14-1(R)RS & 6RS-3)

GENERAL NOTES

**G. N. -406H
MIXTURE REQUIREMENTS**

The following mixture requirements are applicable for this project:

Location:	I-74	I-74 & Ramps	I-74 Ramps	I-74	I-74	I-74	I-74 & Ramps	Lincoln Ave.	Lincoln Ave.
Mixture Use:	Surface	Bit Shldrs	Surface	Base Cse. Widening 13" @ Lincoln Ave & 010-0021	Binder Bottom Flex Conn	Surface Top 2" Flex Conn.	Pavement Cleaning/ Bit Mix for Patching	Surface	Bit. Shldrs. Super, 8" @ Lincoln Ave Bottom Lift
AC/PG:	SBS PG 70-28	PG 64-22	SBS PG 70-28	PG 64-22	PG 64-22	SBS PG 70-28	SBS PG 70-28	SBS PG 70-28	SBS PG 58-22
RAP% (Max):	0%	30%	0%	0%	0%	0%	0%	0%	30%
Design Air Voids:	4.0% @ Ndes=105	3.0% @ Ndes=30	4.0% @ Ndes=105	4.0% @ Ndes=105	4.0% @ Ndes=105	4.0% @ Ndes=105	4.0% @ Ndes=105	4.0% @ Ndes=105	2.0% @ Ndes=30
Mix Comp: (Gradation)	IL 9.5 or IL 12.5	IL 9.5L	IL 9.5	IL 19.0	IL 19.0	IL 9.5 or IL 12.5	IL 9.5	IL 9.5	BAM
Friction Aggregate:	Mix E	Mix C	Mix D	N. A.	N. A.	Mix E	Mix D	Mix D	NA

G. N. -440B
THE EXISTING TIE BARS BETWEEN THE EXISTING PAVEMENT AND EXISTING MEDIANS, GUTTERS AND/OR COMBINATION CURB AND GUTTERS THAT ARE FOUND SUITABLE FOR REUSE SHALL BE CLEANED, STRAIGHTENED AND INCORPORATED INTO THE NEW CONSTRUCTION. ANY EXISTING TIE BARS THAT ARE FOUND UNSUITABLE TO BE INCORPORATED INTO THE PROPOSED CONSTRUCTION DUE TO EXCESSIVE RUSTING OR DISTRESS SHALL BE REMOVED FLUSH WITH THE FACE OF THE EXISTING CONCRETE AND DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.

THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE VARIOUS REMOVAL PAY ITEMS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G. N. -442B -- PATCHING SCHEDULES
THE PATCHING SCHEDULES INCLUDED IN THE PLANS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATION AND SIZES OF BOTH FULL-DEPTH AND PARTIAL-DEPTH PATCHES MAY OCCUR.

G. N. -482
ALL MATERIAL PLACED AS BITUMINOUS SHOULDERS SUPERPAVE SHALL BE COMPACTED TO 94.0-98.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY. THIS REQUIREMENT SHALL APPLY TO BOTH B. A. M. AND IL 9.5L GRADATION SHOULDER MIXES. THIS MAXIMUM DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE OF FOUR TESTS AS IN OTHER QC/QA TESTING. A NUCLEAR GAUGE DENSITY/CORE CORRELATION SHALL BE PERFORMED FOR BOTH THE B. A. M. AND IL 9.5L MIXES USING STANDARD CORRELATION PROCEDURES.

G. N. -501A
THE EXISTING STRUCTURAL STEEL COATING CONTAINS LEAD. THE CONTRACTOR SHOULD FOLLOW THE GUIDE BRIDGE SPECIAL PROVISIONS FOR CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES TO DEAL WITH THE PRESENCE OF LEAD ON THIS PROJECT.

G. N. -609
PRIOR TO ROUTING TRAFFIC ONTO THE SHOULDERS AS SHOWN IN THE STAGING PLANS, THE CONTRACTOR SHALL SECURE THE GRATINGS ON SHOULDER INLETS AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE PAID FOR ACCORDING TO ARTICLE 109.04.

G. N. -631
IF THE CONTRACTOR ELECTS TO USE THE ALTERNATE MOUNTING METHOD OF THRU DRILLING THE MOUNTING HOLES FOR THE TRAFFIC BARRIER TERMINALS, TYPE 6, THE HOLES SHALL BE DRILLED USING A CORE DRILL. A HAMMER DRILL WILL NOT BE ALLOWED.

G. N. -667
THE RESIDENT ENGINEER SHALL CONTACT THE PROGRAM DEVELOPMENT CHIEF OF SURVEYS PRIOR TO THE PRE-CONSTRUCTION CONFERENCE FOR INSTRUCTION AS TO SETTING OF TEMPORARY OR PERMANENT TIES FOR CENTERLINE ALIGNMENT CONTROL SURVEY MARKERS AND TO DETERMINE IF IT WILL BE NECESSARY FOR THE CONTRACTOR TO HIRE AN ILLINOIS LAND SURVEYOR.