#### INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS
- 3 SUMMARY OF QUANTITIES
- 4-7 TYPICAL SECTIONS
- 8-9 SCHEDULE OF QUANTITIES
- 10-34 PLAN SHEETS
- 35-59 PLAN SHEETS
- 60-67 TRAFFIAC SIGNAL DETAIL

# COMMITMENTS

COMMITMENTS ARE NOT TO BE ALTERED WITHOUT THE WRITTEN

APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE.

- 1.) THE RESIDENT ENGINEER SHALL CONTACT STUDIES AND PLANS CONCERNING ANY MAJOR PLAN CHANGE, TO MAKE SURE NO PREVIOUS COMMITMENTS (NOT LISTED) WERE MADE SFFECTING THE DESIGN AND ALLOW AN IMPROVED DESIGN FOR FUTURE PROJECTS.
- 2.) INFORMATIONAL LETTER TO THE CITY OF LINCOLN.

### RATES OF APPLICATION

THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES.

PRIMECOAT (HOT-MIX ASPHALT) 0.00038 TON/SY

PRIMECOAT (AGGREGATE) 4 LBS/SQ.YD. = 0.002 TON/SY

HOT-MIX ASPHALT SURFACE OR BINDER - 2.016 TONS/CY.

AGGREGATE - 2.05 TONS/CY.

SEEDING. CLASS 2:

FERTILIZER RATIO 1:1:1 RATE:270 LBS/ACRE (90\* OF NITROGEN, 90\* OF PHOSPHOROUS, 90\* OF POTASSIUM)
AGRICULTURAL GROUND LIMESTONE: 2 TON/ACRE
MULCH: 2 TON/ACRE

### HIGHWAY STANDARDS

000001-05	781001-03
001006	701101-02
442201-03	701106-02
701421-02	701601-06
701426-03	
701602-04	
701701-06	
701901-01	
780001-02	

## MIXTURE REQUIREMENTS

#### THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

		· · · · · · · · · · · · · · · · · · ·			
MIXTURE USES:	POLYM. HMA SURFACE CSE. MIX "D", N70	HMA SHOULDERS	INCIDENTAL HMA SURFACING		
PG:	SBS PG 70-22	PG 64-22	PG 64-22		
DESIGN AIR VOIDS:	4.0% @ N DESIGN= 70	4.0% @ N DESIGN≃50	4.0% @ N DESIGN=50		
MIXTURE COMPOSTION:	IL 9.5 OR 12.5	IL 9.5 OR 12.5	IL 95 or IL 12.5		
(GRADATION MIXTURE)					
FRICTION AGGREGATE:	MIX D	MIX C	MIX C		

#### GENERAL NOTES

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 MARKS, MONUMENTS, AND PERMANENT SURVEY MARKERS UNTIL THE OWNER, AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSES OR OTHERWISE REFERENCED THEIR LOCATION.

THE NOMINAL THICKNESS FOR BASE AND SURFACE COURSES ARE SHOWN ON THE TYPICAL SECTIONS, STANDARDS, SCHEDULES, OR SPECIAL DETAILS. THE CONSTRUCTED THICKNESS OF THE ABOVE ITEM SHALL NOT BE LESS THAN 90 PERCENT OF THE NOMINAL THICKNESS AT ANY LOCATION.

THE THICKNESS OF HOT-MIX ASPHALT MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATION OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.

ANY REFERENCE TO A STANDARD IN THE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION, AS INDICATED BY THE SUB-NUMBER LISTED IN THE INDEX OF SHEETS, OR THE COPY OF THE STANDARD INCLUDED IN THE PLANS.

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 THEY 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.

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.

ALL ELEVATIONS SHOWN ON THE PLANS ARE ESTABLISHED FROM U.S.G.S. MEAN SEAL LEVEL DATUM.

CONTINUOUS PAVING OPERATIONS ON THE MAIN ROADWAY SHALL BE MAINTAINED AT ALL TIMES DURING THE CONSTRUCTION OF THE HOT-MIX ASPHALT SURFACE. NO INTERRUPTIONS FOR SIDE ROADS, ENTRANCE, TURN LANES, ETC. WILL BE ALLOWED.

EXAMINED April 9 2009

OPERATIONS ENGINEER

EXAMINED P	April 10	20 09
PROGRAM IMPI	n Haasis a LEMENTATION EN	NGINEER
EXAMINED	April 10	20 09
PROGRAM DEV	MLL ELOPMENT ENGI	NEER

FILE NAME =	USER NAME ≈ vereenda .	DESIGNED -	REVISED -
c:\pw_work\pwidot\vereenda\dms72477\D67	2C45-sht-gennote.dgn	DRAWN ~	REVISED -
	PLOT SCALE = 100.0000 '/ IN.	CHECKED -	REVISED -
	PLOT DATE = Apr-10-2009 10:09:35AM	DATE -	REVISED ~

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:

INDEX OF SHEETS, GENERAL NOTES		F.A.P SECTION			COUNTY	TOTAL SHEETS	SHEET NO.			
AND COMMITMENTS		320	103RS-2,	104RS-	3	LOGAN	67	2		
		1			1	CONTRACT	NO. 7	'2C45		
EET NO.	OF -	SHEETS STA.	TO STA.	FED. ROA	D DIST. NO.	ILLINOIS	FED. AID	PROJECT		