CONTRACT NO. 98950

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	5
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* I-57, & OLD IL 13 (FAU 9629)
** (X1-6-2)VB-2,(X1-6)HBK-2

MIXTURE REQUIREMENTS

LOCATION(S):	BITUMINOUS SURFACE COURSE ON I-57 AND TEMPORARY PAVEMENT SURFACE
MIXTURE USE(S):	POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX E, N105
AC/PG:	SBS PG76-22
RAP % (MAX):	0
DESIGN AIR VOIDS:	4.0%, 105 GYRATION SUPERPAVE DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5 mm OR IL-12.5 mm
FRICTION AGGREGATE:	E SURFACE

LOCATION(S):	BITUMINOUS SURFACE COURSE FOR OLD IL 13 AND I-57 RAMPS; INCIDENTAL BITUMINOUS RESURFACING
MIXTURE USE(S):	POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N105
AC/PG:	SBS PG76-22
RAP % (MAX):	0
DESIGN AIR VOIDS:	4.0%, 105 GYRATION SUPERPAVE DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5 mm OR IL-12.5 mm
FRICTION AGGREGATE:	D SURFACE

LOCATION(S):	BITUMINOUS BINDER COURSE (TOP LIFT OF BINDER) FULL DEPTH BINDER ON RUBBLIZED PAVEMENT OUTSIDE OF GRADE RAISE REGIONS
MIXTURE USE(S):	POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, N105, IL-19.0
AC/PG:	SBS PG76-22
RAP % (MAX):	0
DESIGN AIR VOIDS:	4.0%, 105 GYRATION SUPERPAVE DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-19.0
FRICTION AGGREGATE:	NONE

LOCATION(S):	BITUMINOUS BINDER COURSE (LOWER LIFTS & TEMPORARY PAVEMENT) BITUMINOUS SHOULDER SQ. YD. (I-57), OLD IL 13 TEMPORARY PAVEMENT
MIXTURE USE(S):	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, N90, IL-19.0
AC/PG:	PG64-22
RAP % (MAX):	10
DESIGN AIR VOIDS:	4.0%, 90 GYRATION SUPERPAVE DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-19.0
FRICTION AGGREGATE:	NONE

LOCATION(S):	BITUMINOUS SHOULDERS (TON)
MIXTURE USE(S):	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX C, N70
AC/PG:	PG64-22
RAP % (MAX):	10
DESIGN AIR VOIDS:	3.0%, 70 GYRATION SUPERPAVE DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5 mm OR IL-12.5 mm
FRICTION AGGREGATE:	C SURFACE

LOCATION(S):	BITUMINOUS SHOULDERS (RAMPS AND OLD IL 13 ONLY), STABILIZED SUB-BASE 4", AND GRADE RAISE
MIXTURE USE(S):	BITUMINOUS SHOULDERS, SUPERPAVE; STABILIZED SUB-BASE (VARIABLE DEPTH)
AC/PG:	PG58-22
RAP % (MAX):	50
DESIGN AIR VOIDS:	2.0%, 30 GYRATION SUPERPAVE DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	BITUMINOUS AGGREGATE MIXTURE, SUPERPAVE
FRICTION AGGREGATE:	NONE

STANDARDS

000001-04	515001-02	604001-02	667101	701606-04	805001
001001-01	542101-01	604026-01	668001	701701-04	
001006	542201-01	604036-01	701101-01	702001-06	814001-01
280001-03	542206	604066-01	701106-01	704001-03	857001
420001-06	542301-01	604071-03	701301-02	720001	862001
420101-03	542306-01	606001-03	701311-02	720006-01	876001
420401-05	542401	606006-01	701400-02	720011	873001-01
420701-01	542546		701401-03	720016-01	877001-02
424001-04	542601	606201-01	701402-05	720021-01	877011-02
442101-06	542606	606301-03	701411-03	729001	878001-05
482001-01	601001-01	630001-07	701422-01	780001-01	880006
	601101	631011-03	701426-02	781001-02	886001
	602106	631026-03	701501-03		886006
	602301-01	631031-06			
	602306-01	635001			
	602401-01	637006			
	602601-01	642001			
	602701-01	665001-01			

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MIXTURE REQUIREMENTS; AND STANDARDS

SCALE: VERT. NO SCALE HORIZ.
DATE

DRAWN BY CNH
CHECKED BY

PLOT DATE = 11/22/2006
FILE NAME = c:\projects\d9228\old13\old13p3.dgn
PLOT SCALE = 50.0000 ' / IN.
USER NAME = hendon