

I-270 EASTBOUND WORK ZONE LANE RESTRICTIONS

SUNDAY			MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			SATURDAY		
WORK ALLOWED	NO LANE RESTRICTIONS ALLOWED		WORK ALLOWED	NO LANE RESTRICTIONS ALLOWED		WORK ALLOWED	NO LANE RESTRICTIONS ALLOWED		WORK ALLOWED	NO LANE RESTRICTIONS ALLOWED		WORK ALLOWED	NO LANE RESTRICTIONS ALLOWED		WORK ALLOWED	NO LANE RESTRICTIONS ALLOWED		WORK ALLOWED	NO LANE RESTRICTIONS ALLOWED	WORK ALLOWED
12A 4A 8A	12P 4P 8P		12A 4A 8A	12P 4P 8P		12A 4A 8A	12P 4P 8P		12A 4A 8A	12P 4P 8P		12A 4A 8A	12P 4P 8P		12A 4A 8A	12P 4P 8P		12A 4A 8A	12P 4P 8P	12A 4A 8A 12P 4P 8P 12A

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12A 6A	12P 6P		12A 6A	12P 6P		12A 6A	12P 6P		12A 6A	12P 6P		12A 6A	12P 6P		12A 6A	12P 6P		12A 6A	12P 6P	12A 6A 12P 6P 12A

HMA MIXTURE DESIGNS

LOCATION:	I-270, IL 3 & RAMPS	I-270, IL 3 & RAMPS
MIXTURE USE(S):	POLYMERIZED SURFACE	POLYMERIZED BINDER
AC/PG:	SBS PG 76-22	SBS PG 76-22
RAP% (MAX): **	SEE SPECIAL PROV.	SEE SPECIAL PROV.
DESIGN AIR VOIDS:	4.0 % @ Ndes = 80	4.0 % @ Ndes = 90
MIXTURE COMPOSITION: (GRADATION MIXTURE)		IL 19.0
FRICTION AGGREGATE	SMA	MIXTURE "B"

LOCATION:	I-270, IL 3 & RAMPS	I-270, IL 3 & RAMPS
MIXTURE USE(S):	BINDER	HMA SHOULDERS
AC/PG:	PG 64-22	PG 64-22
RAP% (MAX): **	SEE SPECIAL PROV.	SEE CONTRACT RAP
DESIGN AIR VOIDS:	4.0 % @ Ndes = 90	SPECIAL PROVISION
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 19.0	
FRICTION AGGREGATE	MIXTURE "B"	BAM

LOCATION:	I-270, IL 3 & RAMPS	
MIXTURE USE(S):	TOP LIFT SHOULDERS **	
AC/PG:	SEE CONTRACT RAP	
RAP% (MAX): **	SPECIAL PROVISION	
DESIGN AIR VOIDS:	**2.0 % @ Ndes = 30	
MIXTURE COMPOSITION: (GRADATION MIXTURE)		
FRICTION AGGREGATE	BAM	

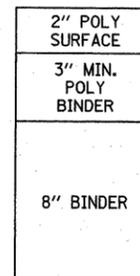
** TOP LIFT SHOULDERS - DESIGN THIS MIX AT 2.0 % AIR VOIDS AND ADD ASPHALT TO REDUCE VOIDS TO 1.5 %.

NOTES:

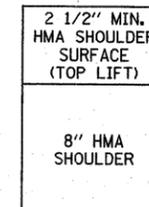
- IL ROUTE 3 PEAK HOUR RESTRICTIONS:
NO LANE CLOSURES ARE PERMITTED ON SOUTHBOUND IL 3 FROM 6 AM TO 9 AM.
NO LANE CLOSURES ARE PERMITTED ON NORTHBOUND IL 3 FROM 3 PM TO 6 PM.
- RAMPS WILL BE INCLUDED IN I-270 PEAK HOUR RESTRICTIONS-BASED ON TRAFFIC FLOW.
- A CALENDAR DAY SHALL BE DEFINED AS THE TIME PERIODS SHOWN IN THE ABOVE CHARTS MARKED AS "WORK ALLOWED". IF THE CONTRACTOR WORKS IN BOTH DIRECTIONS WITHIN THE SAME TIMEFRAME, ONLY ONE CALENDAR DAY WILL BE CHARGED.
- ITEMS SUCH AS DETOUR SIGNING, ELECTRICAL WORK, ETC. CAN BE DONE DURING "NO LANE RESTRICTIONS ALLOWED" TIME PERIODS, PROVIDED LANE RESTRICTIONS ARE NOT USED.

HMA MIXTURE DIAGRAMS

13" HMA PAVEMENT (FULL DEPTH)



10 1/2" HMA SHOULDER



LAST SAVED = \$LASTSAVEDDATE*
PEN TABLE = \$PENTABLE*
PLOT DRIVER = \$PLTDV\$*

FILE NAME =	USER NAME = owenbj	DESIGNED -	REVISED -
c:\pw\work\PWIDOT\OWENBJ\d0176623\0876387-Sht-GenNote.dgn		DRAWN -	REVISED -
\$SUBTYPES	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED -
\$SUBDATES	PLOT DATE = 3/19/2010 *TIME*	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HORNER &
SHIFRIN, INC.
ENGINEERS**

**WORK ZONE LANE RESTRICTIONS &
MIXTURE DESIGNS**

F.A.I. RTE. 270	SECTION 60-2RS-3	COUNTY MADISON	TOTAL SHEETS 231	SHEET NO. 3
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SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

CONTRACT NO. 76D87
ILLINOIS FED. AID PROJECT