MIXTURE DESIGNS

1	IL ROUTE 3	IL ROUTE 3	IL ROUTE 3	
LOCATION:	IL ROUTE 156	IL ROUTE 156	IL ROUTE 156	
	SIDE ROADS	SIDE ROADS	SIDE ROADS	
MIXTURE USE(S):	POLY SURFACE	POLY BINDER	BSE CSE/WIDENING	
AC/PG:	SBS PG 76-22	SBS PG 76-22	PG 64-22	
RAP% (MAX):	SEE SPEC	SEE SPEC	SEE SPEC	
DESIGN AIR VOIDS:	4.0% @ Ndes = 90	4.0% @ Ndes = 90	4.0% @ Ndes = 90	
MIXTURE COMPOSITION:	IL 9.5	IL 19.0 FG	IL 19.0 FG	
(GRADATION MIXTURE)	IF 3'2	IF 13'0 L0		
FRICTION AGGREGATE	MIXTURE "D"	MIXTURE "B"	MIXTURE "B"	

		IL ROUTE 3	IL ROUTE 3	
LOCATION:	SHARED USE PATH	IL ROUTE 156	IL ROUTE 156	
· · · · · · · · · · · · · · · · · · ·		SIDE ROADS	SIDE ROADS	
MIXTURE USE(S):	BIKE TRAIL	SHOULDERS 2 2.25"	SHOULDERS < 2.25"	
AC/PG:	PG 64-22	PG 64-22	PG 64-22	
RAPZ (MAX):	SEE SPEC	SEE CONTRACT RAP	SEE CONTRACT RAP	
DESIGN AIR VOIDS:	4.0% @ Ndes = 50	SPECIAL PROVISION	SPECIAL PROVISION	
MIXTURE COMPOSITION:	IL 9.5	**2.0% @ Ndes = 30	••2.0% & Ndes = 30	
(GRADATION MIXTURE)	IF 9.2	NMAS 3/4"	NMAS 1/2"	
FRICTION AGGREGATE	MIXTURE "C"			

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LOCATION:	IL ROUTE 3	IL ROUTE 3	IL ROUTE 3
MIXTURE USE(S):	PATCHING	INCIDENTAL SURF	TEMPORARY PAVMT
AC/PG:	PG 64-22	PG 64-22	PG 64-22
RAP% (MAX):	SEE SPEC	SEE SPEC	SEE SPEC
DESIGN AIR VOIDS:	4.0% @ Ndes = 90	4.0% @ Ndes = 90	4,0% @ Ndes = 90
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 19.0 FG	IL 9.5	IL 19.0 FG
FRICTION AGGREGATE	MIXTURE "8"	MIXTURE "C"	MIXTURE "B"

LOCATION:	IL ROUTE 3	
	BRIDGE APPROACH	
MIXTURE USE(S):	PAVEMENT	
AC/PG:	PG 64-22	
RAP% (MAX):	SEE SPEC	
DESIGN AIR VOIDS:	4.0% p Ndes = 90	
MIXTURE COMPOSITION:	IL 19.0 FG	
(GRADATION MIXTURE)	1L 13.0 FG	
FRICTION AGGREGATE	MIXTURE "8"	·

^{..} TOP LIFT SHOULDER - DESIGN THIS MIX AT 2.0% VOIDS AND ADD ASPHALT TO REDUCE VOIDS TO 1.5%.

COMMITMENTS

- 1. THE EXISTING BUSINESS SIGN AND LANDSCAPING ITEMS WITHIN THE TEMPORARY EASEMENT AT APPROXIMATELY STATION 2150+10, 60' LT. SHALL NOT BE DISTURBED BY THE CONTRACTOR AT ANY TIME. THE EXISTING DECORATIVE BUSHES AND SHRUBS WITHIN THE TEMPORARY EASEMENT AT APPROX. STATION 2150+65, 63' LT. AND THE TREES AT APPROXIMATELY STATIONS 2151+17. 68' LT AND 2151+35,67' LT, SHALL NOT BE DISTURBED BY THE CONTRACTOR AT ANY TIME.
- 2. THE TWO ENTRANCES INTO PIZZA HUT SHALL NOT BE COMPLETELY CLOSED AT THE SAME TIME DURING ANY PHASE OF THE PROJECT, THE ENTRANCE LOCATED AT STATION 2167+33.30 LT SHALL REMAIN OPEN TO AT LEAST ONE LANE OF TRAFFIC AT ALL TIMES THROUGHOUT THE DURATION OF THE PROJECT. PARTIAL CLOSURES WILL BE NECESSARY DURING THE RECONSTRUCTION OF THE SOUTHBOUND LANES. THE SLIP RAMP ENTRANCE LOCATED AT 2163+24.56 CANNOT BE RECONSTRUCTED UNDER TRAFFIC AND WILL BE TEMPORARILY CLOSED DURING THE STAGE OF CONSTRUCTION THAT INVOLVES THE WIDENING OF THE SOUTHBOUND LANES. THE CONTRACTOR, WILL BE RESPONSIBLE FOR DETERMINING THE STAGING NECESSARY TO COMPLETE THE ENTIRE PROJECT IN THE REQUIRED TIMEFRAMES AS ESTIMATED BY THE DEPARTMENT. THIS STAGING PLAN WILL BE REVIEWED BY THE DEPARTMENT BEFORE IT IS IMPLEMENTED. THE ENGINEER SHALL CONTACT THE MANAGER OF THE PIZZA HUT RESTAURANT ONE WEEK PRIOR TO CLOSING SAID ENTRANCE. TYPE III BARRICADES SHALL BE PLACED AT THE OPENING OF THE SLIP RAMP TO PREVENT TRAFFIC AROUND THE PIZZA HUT RESTAURANT FROM INADVERTENTLY ENTERING THE CLOSED ENTRANCE. THIS WILL ALLOW THE TENANT TO TEMPORARILY PROVIDE TWO-WAY TRAFFIC ALONG THE SOUTH SIDE OF THE BUILDING TO ALLOW THE TENANT TO FULLY UTILIZE THE PARKING LOT DURING THE TEMPORARY ENTRANCE CLOSURE.
- 3. NO CONSTRUCTION ACTIVITIES OR LANE CLOSURES ON IL ROUTE 156, LAKEVIEW DRIVE OR THE INTERSECTIONS OF IL ROUTE 3/IL ROUTE 156 OR IL ROUTE 156/LAKEVIEW DR. SHALL BE ALLOWED DURING THE MONROE COUNTY FAIR, TYPICALLY HELD IN LATE JULY.
- 4. THE SIGN LOCATED WITHIN THE PROPOSED TEMPORARY CONSTRUCTION EASEMENT BETWEEN STATIONS 2153+04.49 TO 2153+17.70. RIGHT WILL NOT BE DISTURBED. PRECAUTION SHALL BE TAKEN DURING CONSTRUCTION, SO THAT THERE IS NO DAMAGE TO THE EXISTING DAIRY QUEEN
- 5. FIELD ENTRANCES AT THE FOLLOWING LOCATIONS WILL BE AGGREGATE AND CONSTRUCTED WITH A DRIVING SURFACE WIDTH OF 30': IL ROUTE 3 STATIONS 1972+12.19 LT, 1985+58.25 LT, 1997+71.41 LT. 1997+89.55 RT, & 2011+03.07 RT; VANDEBROOK STATIONS 280+25.00 RIGHT TO LEFT. 282+25.00 RIGHT TO LEFT. 293+40.00 RIGHT TO LEFT. THE ENGINEER WILL MAKE THE CONTRACTOR AWARE OF THE 12" UNDERGROUND PIPE, CONSTRUCTED WITH THE ORIGINAL FAP ROUTE 312, SECTION 68R-1-4, AT THE REQUEST OF THE PROPERTY OWNER. PIPE-SLEEVE WAS TO BE USED FOR FUTURE WATER LINE, SO IF IT IS TO BE DISCOVERED INTENTIONALLY OR ACCIDENTLY PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL EXTEND THE PIPE-SLEEVE WITH THE DIRECTION OF THE ENGINEER AND MR. HARTMAN

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HORNER & SHIRIN, INC ENGINEERS						TXIM) dna		
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F.A.P. SECTION COUNTY TOTAL SHEETS	SHE
312 68-WRS-1 MONROE 760	
CONTRACT NO. 76	81
ILLINGIS FEO, AID PROJECT	