

MIXTURE REQUIREMENTS

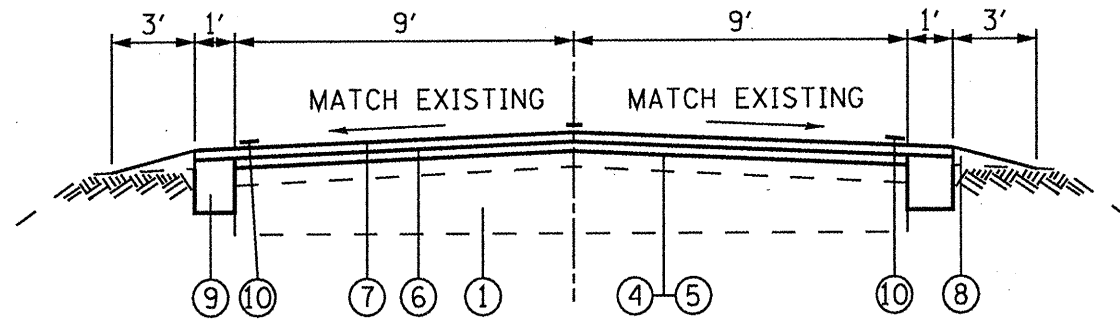
ROUTE	Rte. SBI 2
SECTION	(25-2, 26-2)RS
COUNTY	Marion
CONTRACT	76D76

DESCRIPTION:	3P - N. Oak / S. Oak in Patoka from US 51 North to US 51 South
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ADT (Construction Yr):	800
MU%:	0.5
SU%:	3
20 YR. ESAL'S:	0.06

MIXTURE USE	SURFACE	LEVEL BINDER	BINDER/WIDENING	INCIDENTAL SURF
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	SEE RAP SPECIAL PROVISIONS			
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION				
(GRADATION MIXTURE)	IL 12.5/9.5	IL 9.5	IL 19.0	
FRICTION AGG	MIXTURE "C"	MIXTURE "C"	MIXTURE "B"	MIXTURE "C"

Plan quantities for Hot-Mix Asphalt Surface Course items are calculated using a unit weight of 112 lb/sq yd/in (59.8 kg/sq m/25 mm thickness).



STA. 710+66 TO 727+43  
 732+59 TO 774+80  
 782+96 TO 818+50  
 818+50 TO 918+82-BRIDGE OMISSION  
 819+82 TO 828+58  
 832+90 TO 839+93

LEGEND

- ① EXISTING PAVEMENT.
- ② EXISTING "V" GUTTER TO BE REMOVED
- ③ EXISTING "V" GUTTER TO BE REMOVED & REPLACED WITH TYPE "B" GUTTER SPECIAL
- ④ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- ⑤ PROPOSED AGGREGATE (PRIME COAT)
- ⑥ PROPOSED LEVELING BINDER- MACHINE METHOD, N70 - 3/4"
- ⑦ PROPOSED HMA CONCRETE SURFACE COURSE, MIX "C", N-70 - 1 1/2"
- ⑧ PROPOSED AGGREGATE SHOULDER WEDGE, TYPE B
- ⑨ PROPOSED BASE COURSE WIDENING - 8"
- ⑩ PROPOSED PAVEMENT MARKING

FILE NAME *	USER NAME * alfordb	DESIGNED -	REVISED -
cd:\pe_work\pedit\alfordb\0174398\087676-shs-plan.dgn	76-shs-plan.dgn	DRAWN -	REVISED -
PLOT SCALE * 1/8"=1'-0" / IN.		CHECKED -	REVISED -
PLOT DATE * 1/28/2018		DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS	
SCALE:	SHEET NO. OF SHEETS STA. TO STA.

SBI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(25-2,26-2)RS	MARION	12	4
CONTRACT NO. 76076				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				