



**PROPOSED TYPICAL SECTION
F.A.U. 6143 (BAZORE ST.)**

STA. 204+25 TO STA. 204+74.67
STA. 205+25.33 TO STA. 205+85

F.A.U. 6143 (BAZORE ST.) STRUCTURAL PAVEMENT DESIGN

STRUCTURAL DESIGN TRAFFIC (S.D.T.) YEAR 2012

PV = 4286 SU = 341 MU = 244

CLASS II ROAD
SUB-GRADE SUPPORT RATING: POOR
PERCENT OF S.D.T. IN DESIGN LANE: 50%

TRAFFIC FACTOR = 1.33

PAVEMENT STRUCTURE MATERIALS RECONSTRUCTION:

SURFACE COURSE TYPE: HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2"
BASE COURSE TYPE: HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 9"
SUB-BASE TYPE: AGGREGATE SUBGRADE IMPROVEMENT 12"

LOCATION: F.A.U. 6143 (BAZORE ST.)			
	HOT-MIX ASPHALT BINDER	HOT-MIX ASPHALT LEVELING BINDER	HOT-MIX ASPHALT SURFACE
PG GRADE	PG64-22	PG64-22	PG64-22
DESIGN AIR VOIDS	4% @ N50	4% @ N50	4% @ N50
MIXTURE COMPOSITION	IL-19.0	IL-9.5	IL-9.5
FRICITION AGGREGATE	N/A	N/A	MIX "C"
DENSITY TEST METHOD	CORES	SATISFACTION OF ENGINEER	CORES

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE IS 112 LBS/SQ YD/IN.

(SEE STRUCTURE PLANS FOR TYPICAL SECTION.)

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F.A.U. 6143 (BAZORE ST.)**

STA. 204+74.67 TO STA. 205+25.33

FILE NAME = v:\3845\3845r02.dgn	USER NAME = bdeorano	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.U. 6143 (BAZORE ST.) PROPOSED TYPICAL SECTIONS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -			6143	11-06693-00-DR	LA SALLE	20	5	
		CHECKED -	REVISED -			CONTRACT NO. 87522					
		DATE -	REVISED -			FED. ROAD DIST. NO. 7 [ILLINOIS] FED. AID PROJECT BRM 5066(016)					
				SCALE: N/A	SHEET NO. 2 OF 2 SHEETS	STA. N/A	TO STA. N/A				