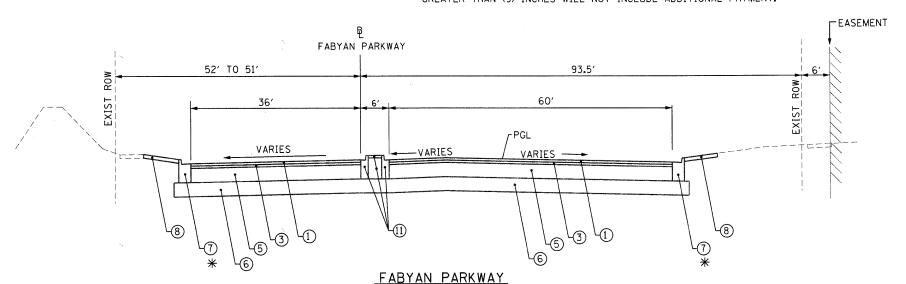


* PROPOSED CURB AND GUTTER SHALL HAVE A MINIMUM THICKNESS OF (9) INCHES ACCORDING THE IDOT STD. 606001. PROPOSED CURB AND GUTTER WITH A THICKNESS GREATER THAN (9) INCHES WILL NOT INCLUDE ADDITIONAL PAYMENT.



PROPOSED TYPICAL SECTION STA. 126+50.00 TO STA. 127+62.38

* PROPOSED CURB AND GUTTER SHALL HAVE A MINIMUM THICKNESS OF (9) INCHES ACCORDING THE IDOT STD. 606001. PROPOSED CURB AND GUTTER WITH A THICKNESS GREATER THAN (9) INCHES WILL NOT INCLUDE ADDITIONAL PAYMENT.

STRUCTURAL DESIGN TRAFFIC:

YEAR: 2021

PV= 18,806 (97%) SU= 388 (2%) MU= 194 (1%)

ROAD/STREET CLASSIFICATION: CLASS: 1

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:

P= 97% SU= 2% MU= 1%
TRAFFIC FACTOR: SUB

SUBGRADE SUPPORT RATING:

ACTUAL TF= 1.08

SSR= POOR

ACTUAL TF= 0.50

THE BDE PAVEMENT DESIGN CALLS FOR 9.75" HMA PAVEMENT OVER 12" SUBGRADE. HOWEVER, THE EXISTING PAVEMENT STRUCTURE CONSISTS OF 16.5" HMA PAVEMENT OVER 12" SUBGRADE.

FABYAN PARKWAY RECONSTRUCTION: HOT-MIX ASPHALT MIXTURE REQUIREMENTS

PAY ITEM DESCRIPTON	AIR VOIDS @ Ndes	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90	4% @ 90 Gyr.	
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	4% @ 90 Gyr.	
HOT-MIX ASPHALT BASE COURSE, 12"	4% @ 90 Gyr.	

THE UNIT WEIGHT USED TO CALCUATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 Lbs/SqYd/in.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.

FOR "PERCENT OF PAR" SEE DISTRICT ONE SPECIAL PROVISIONS.

LEGEND

- 1) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (1-3/4")
- (3) PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2-3/4")
- PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 (40600826)
- (5) PROPOSED HOT-MIX ASPHALT BASE COURSE, 12"
- 6 PROPOSED AGGREGATE SUBGRADE 12"
- 7 PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (8) PROPOSED TOPSOIL FURNISH AND PLACE, 6"
- (9) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 5"
- (STRIP REFLECTIVE CRACK CONTROL TREATMENT
- 11) PROPOSED CONCRETE MEDIAN, TYPE SB-6.12

FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.								
CMT CRAWFORD, MARRHY & TLLY, NC. CONSULTING ENGINEERS Lignage No. 884-000613	USER NAME = Matt Baldwin	DESIGNED - PWK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RANDALL ROAD	F.A.P. SECTION	COUNTY TOTAL SHEET NO.	
		DRAWN - ERD	REVISED -		PROPOSED TYPICAL SECTIONS	336 01-00269-00-CH	KANE 124 10	
	PLOT SCALE = 10.0000 '/ IN.	CHECKED - KDF	REVISED -				CONTRACT NO. 63533	
	PLOT DATE `≈ 2/7/2011	DATE - 12/29/2010	REVISED -		SCALE: 1" = 20' SHEET NO. 4 OF 4 SHEETS STA. TO STA.	ILLINOIS FED.	AID PROJECT	