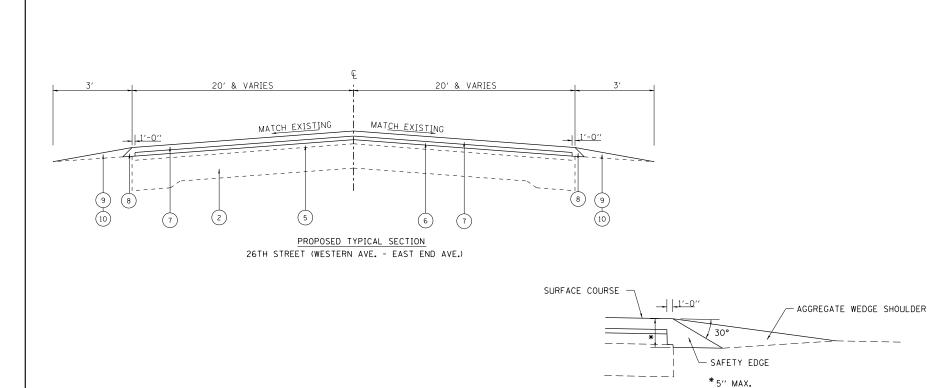
LEGEND

NOTES

- (1.) EXISTING AGGREGATE SHOULDERS
- (2.) EXISTING P.C. CONCRETE PAVEMENT ± 9.0"
- (3.) EXISTING HMA SURFACE COURSE ± 5 3/4 "
- (4.) PROPOSED HMA SURFACE REMOVAL $(2^{1}/_{4})$
- (5.) EXISTING HMA SURFACE OVERLAY AFTER MILLING, ± 3.5"
- 6. PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 (3/4")
- 7. PROPOSED HMA SURFACE COURSE, MIX "D", N50 (11/2")
- (8.) PROPOSED SAFETY EDGE SHOULDER
- (9.) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- (0.) PROPOSED GRADING AND SHAPING SHOULDERS



20' & VARIES

(1

EXISTING

(4

20' & VARIES

EXISTING

(3

EXISTING TYPICAL SECTION

26TH STREET (WESTERN AVE. - EAST END AVE.)

SAFETY EDGE DETAIL

SAFETY EDGE TREATMENT SHALL BE APPLIED TO PAVED SHOULDER OF 1 FT OR LESS THAT IS ADJACENT TO AGGREGATE / EARTH SHOULDER.

F	ILE NAME =	USER NAME = guillaumefp	DESIGNED -	REVISED -		26TH STREET (WESTERN AVE. TO EAST END AVE.) TYPICAL SECTIONS SCALE: SHEET NO. OF SHEETS STA. TO STA.		F.A.U BTE	SECTION	COUNTY	TOTAL SHEET
c	:\pw_work\pwidot\guillaumefp\d0212288\s	t-plan.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS			1633	3365 A-RS-1	соок	22 5
		PLOT SCALE = 100.0002 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION					CONTRAC	T NO.60L62
		PLOT DATE = 12/28/2012	DATE -	REVISED -				FED. ROAD D	DIST. NO. 1 ILLINOIS FED. AID	AID PROJECT	

HOT-MIX ASPHALT MIXTURE REQUIREMENTS							
MIXTURE TYPE	DESIGN AIR VOIDS(%) @ NDES						
RESURFACING							
HMA SURFACE COURSE, MIX D, N50, (IL-9,5 mm)	3.0% @ 50 GYR						
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	3.5% @ 50 GYR						
PATCHING							
CLASS D PATCHES (HMA BINDER IL 19 mm)	4% @ 70 GYR						

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE COURSE MIXTURES IS 112 LBS/SQYD/IN. "THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS." "FOR "USE OF RECYCLED MATERIAL" SEE DISTRICT ONE SPECIAL PROVISIONS."

<u>NOTES</u> THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING