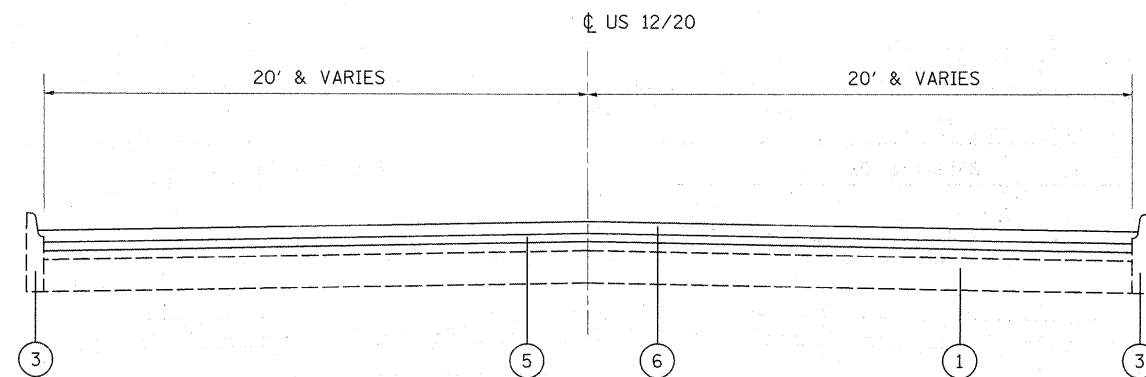


US 12/20 (95TH ST.)
EXISTING TYPICAL CROSS SECTION
STA. 2+85 TO STA. 10+07



US 12/20 (95TH ST.)
PROPOSED TYPICAL CROSS SECTION
STA. 2+85 TO STA. 10+07

NOTE: CONTACTOR SHALL PATCH FIRST, BEFORE MILLING

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE USES	DESIGN AIR VOIDS
HMA SURFACE COURSE, MIX "D", N70 (IL-9.5 mm), 1 1/2"	4% AT 70 GYR
LEVELING BINDER (mm), N70, 3/4"	4% AT 70 GYR
CLASS D PATCHES, (HMA BINDER IL-19.0 mm)	4% AT 70 GYR
HMA REPLACEMENT OVER PATCHES	4% AT N70

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS./ SQ YD./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 RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

LEGEND

- ① EXISTING P.C.C. PAVEMENT, 10"
- ② EXISTING HMA OVERLAY
- ③ EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- ④ PROPOSED HMA SURFACE REMOVAL, 2 1/4"
- ⑤ PROPOSED LEVELING BINDER (MM), N70, 3/4"
- ⑥ PROPOSED HMA SURFACE COURSE, MIX. "D", N70, 1 1/2"

FILE NAME =	USER NAME = ulrichkd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 12/20 (95th ST.) FROM COMMERCIAL AVE. TO I-90 (CHICAGO SKYWAY) EXISTING AND PROPOSED TYPICAL CROSS SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw_work\pwsdot\ulrichkd\01\0371\0152-10-sh-t-plan.dgn	DRAWN -	REVISED -	029			2010-025RS	COOK	14	4	
PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED -	CONTRACT NO. 60K55							
PLOT DATE = 10/5/2010	DATE -	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
SCALE: 1"=50'		SHEET NO. OF SHEETS STA. TO STA.								