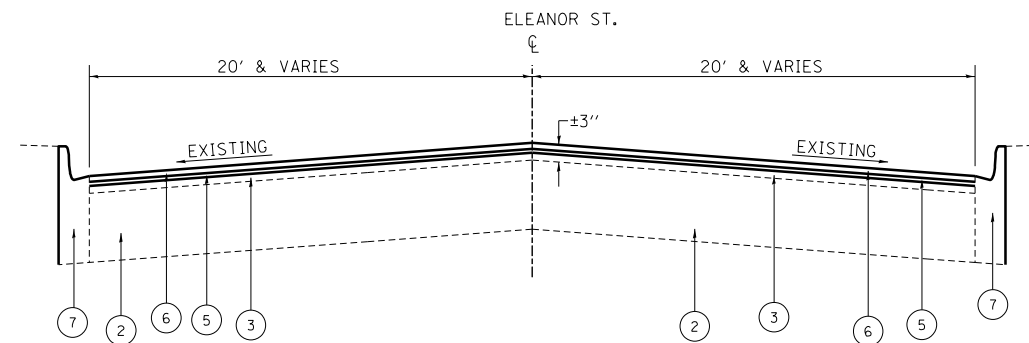


EXISTING TYPICAL SECTION  
STA. 3+03 TO STA. 17+73



PROPOSED TYPICAL SECTION  
STA. 3+03 TO STA. 17+73

**LEGEND**

1. EXISTING COMBINATION CONCRETE CURB AND GUTTER
2. EXISTING HMA SURFACE COURSE
3. EXISTING P.C.C. BASE COURSE, 9"
4. PROPOSED HMA SURFACE REMOVAL, 2 1/4"
5. PROPOSED POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
6. PROPOSED HMA SURFACE COURSE, MIX "D", N50, 1 1/2"
7. PROPOSED COMBINATION CONCRETE CURB AND GUTTER (DIRECT BY ENGINEER WHERE NECESSARY)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS(%) @ Ndes
<b>PAVEMENT RESURFACING</b>	
HMA SURFACE COURSE, MIX "D", N50 (IL 9.5 mm)	4% @ 50 GYR.
POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50	3.5% @ 50 GYR.
<b>PATCHING</b>	
CLASS D PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR.
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR.
<b>DRIVEWAYS</b>	
HMA SURFACE BASE COURSE, 2 1/4"	4% @ 50 GYR.
HMA SURFACE COURSE, MIX "D", N50 (IL 9.5 mm), 2"	4% @ 50 GYR.

NOTE 1: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.  
 NOTE 2: 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 MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.

**NOTE**

THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING

FILE NAME =	USER NAME = qureshiya	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ELEANOR ST. EXISTING &amp; PROPOSED TYPICAL SECTIONS</b>		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pw\work\p\idot\qureshiya\d0286719\10106611-sht-plan.dgn		DRAWN -	REVISED -		SCALE:	SHEET NO. 1 OF 2 SHEETS	STA.	2921	2010-092-RS	COOK	18	5
		CHECKED -	REVISED -				TO STA.	<b>CONTRACT NO. 60L89</b>				
		DATE -	REVISED -		FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT							