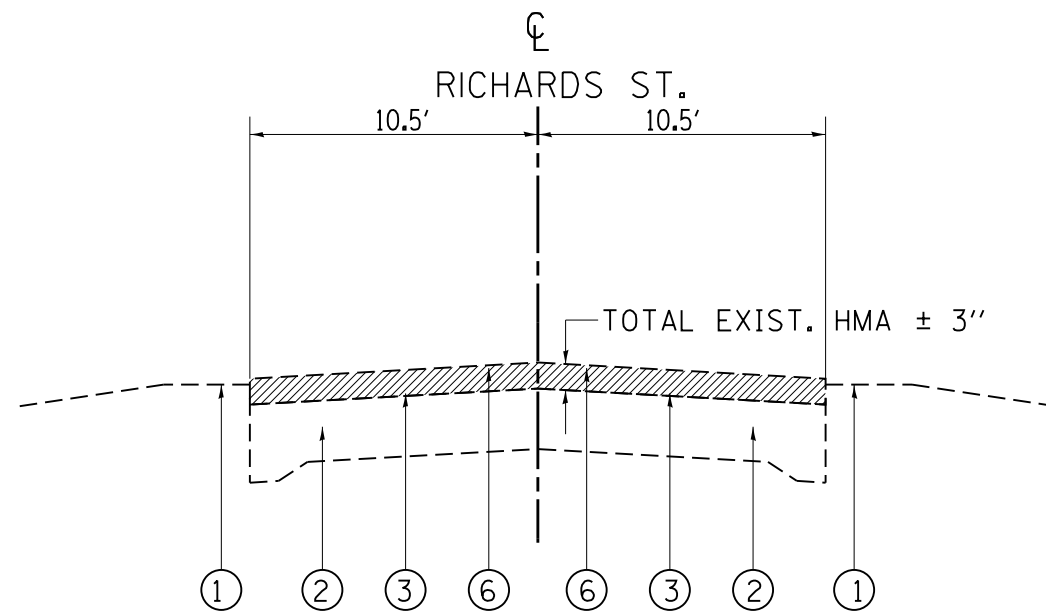
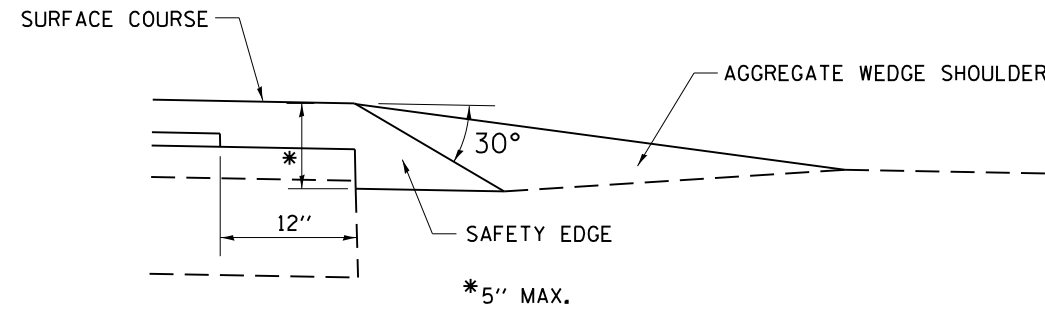


LEGEND

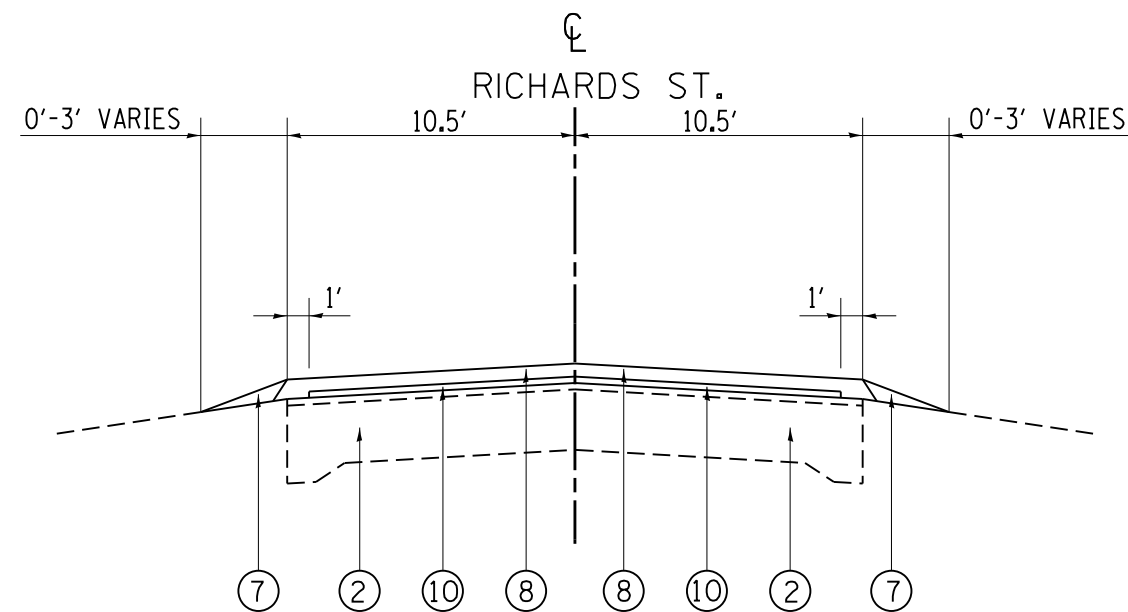
- ① EXIST. AGGREGATE
- ② EXIST. PCC BASE COURSE, (±10")
- ③ EXIST. COMBINATION CONCRETE CURB AND GUTTER, TYPE B 6.12
- ④ EXIST. STABILIZED SUBBASE
- ⑤ EXIST. COMBINATION CONCRETE CURB AND GUTTER, TYPE B 9.06
- ⑥ PROP. HOT-MIX ASPHALT SURFACE REMOVAL - 3"
- ⑦ PROP. AGGREGATE WEDGE SHOULDER, TYPE B
- ⑧ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"
- ⑨ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1 1/2"
- ⑩ PROP. POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 1"
- ⑪ PROP. PCC SURFACE REMOVAL, VARIABLE DEPTH
- ⑫ PROP. MEDIAN REMOVAL, VARIABLE DEPTH



EXISTING TYPICAL SECTION
RICHARDS ST.
STA. 00+13.3 TO STA. 30+00



SAFETY EDGE DETAIL



PROPOSED TYPICAL SECTION
RICHARDS ST.
STA. 00+13.3 TO STA. 30+00

HMA MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ NDES
PAVEMENT RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm)	4% @ 50 GYR
POLYMERIZED LEVELING BINDER, (MM), IL 4.75, N50	3.5% @ 50 GYR
PAVEMENT PATCHING	
CLASS D PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES 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 MATERIALS SEE SPECIAL PROVISIONS.

NOTE:
CONTRACTOR SHALL PATCH FIRST BEFORE MILLING

FILE NAME =	USER NAME = pyrzanoskirb	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RICHARDS ST. (MANHATTAN RD. TO 5TH AVE.) EXISTING AND PROPOSED TYPICAL SECTIONS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\dot\pyrzanoskirb\d0273185\0160611-sh-t-plan.dgn	DRAWN -	REVISED -	0354			30-RS-3	WILL	26	6	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 60P70							
PLOT DATE = 12/17/2012	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
					SCALE: NONE	SHEET	OF	SHEETS	STA.	TO STA.