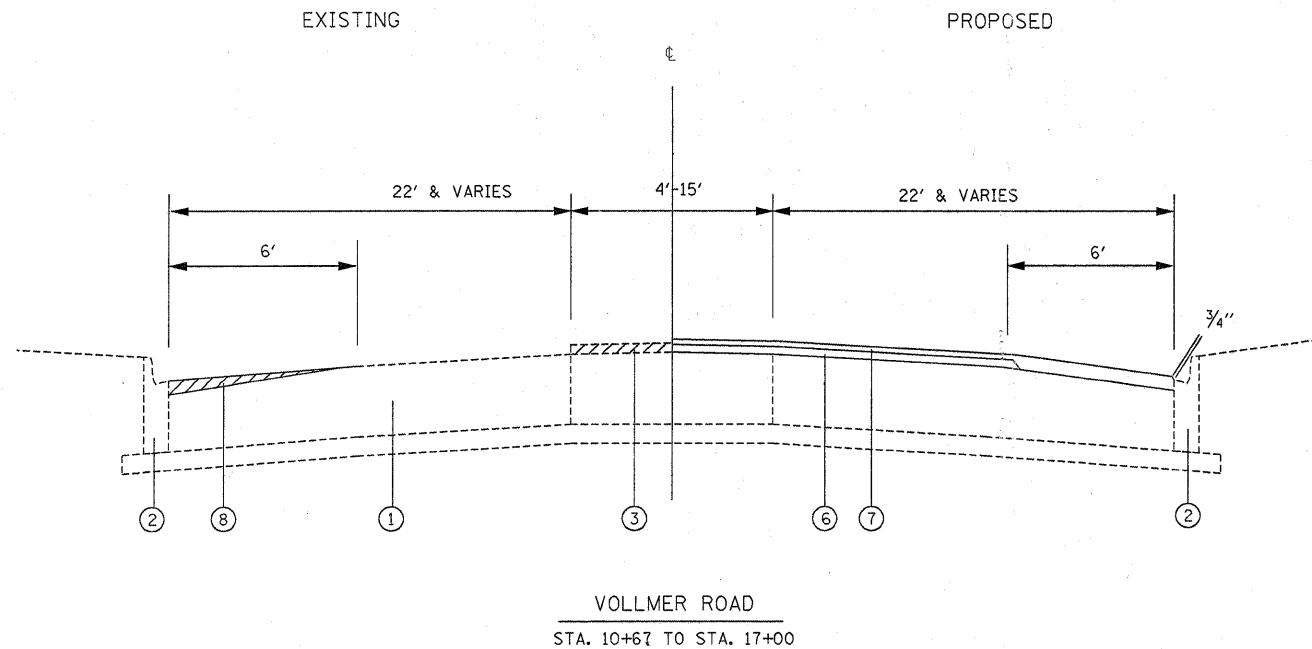


LEGEND

- ① EXISTING P.C.C. PAVEMENT 10"
- ② EXISTING COMBINATION CONCRETE CURB AND GUTTER
- ③ EXISTING CORRUGATED MEDIAN TO BE MILLED FLUSH WITH ADJACENT ROADWAY (MEDIAN REMOVAL, PARTIAL DEPTH)
- ③A EXISTING HOT-MIX ASPHALT SHOULDER
- ④ EXISTING HOT-MIX ASPHALT SURFACE, 3" (±)
- ④A EXISTING AGGREGATE SHOULDER
- ⑤ PROPOSED HOT MIX ASPHALT SURFACE REMOVAL 2 1/4 "
- ⑥ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 1"
- ⑦ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- ⑧ PROPOSED P.C.C. SURFACE REMOVAL (VARIABLE DEPTH)
- ⑨ PROPOSED AGG. WEDGE SHOULDER TYPE, B
- ⑩ GRADING AND SHAPING SHOULDERS



PATCHING TO BE DONE BEFORE MILLING

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS(%)
PAVEMENT RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5MM)	4% @ 70 GYR.
POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50	4% @ 50 GYR.
PATCHING	
CLASS D PATCHES TYPE II, III, IV, 10 " (HMA BINDER IL-19mm)	4% @ 70 GYR.
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19mm)	4% @ 70 GYR.

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBSSBR PG 70-22 AND 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.

FILE NAME =	USER NAME = banks1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VOLLMER ROAD - ILL 1 TO HOLBROOK ROAD TYPICAL SECTIONS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw_work\pw\dot\banks1\d0176341\0127310	shh-plan.dgn	DRAWN -	REVISED -					3603	2009-125 RS	COOK	23	4
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -		SCALE: NONE	SHEET NO.	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 60J83	
	PLOT DATE = 2/4/2010	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							