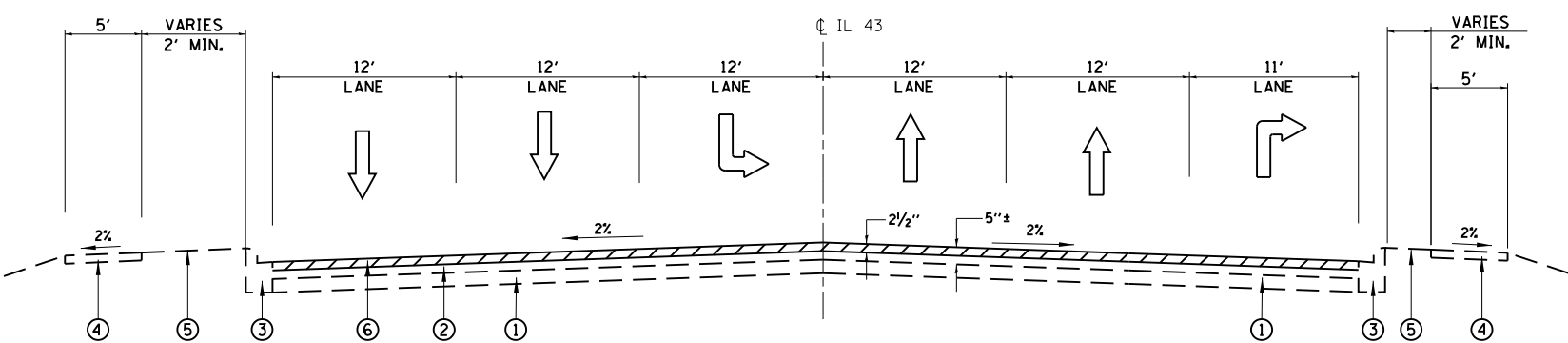


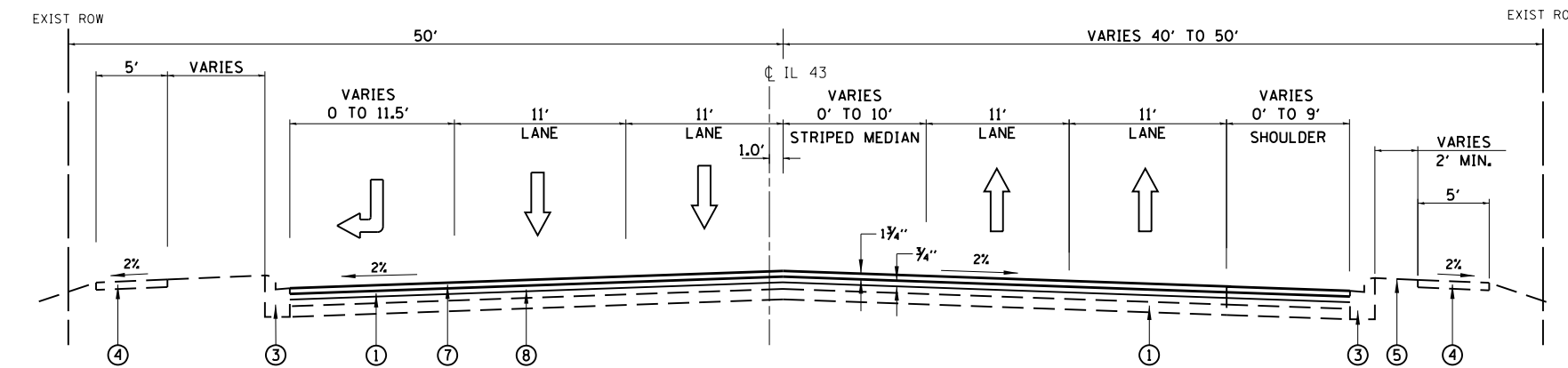
**EXISTING TYPICAL CROSS SECTION**  
STA. 489+74.89 TO STA. 493+10.00



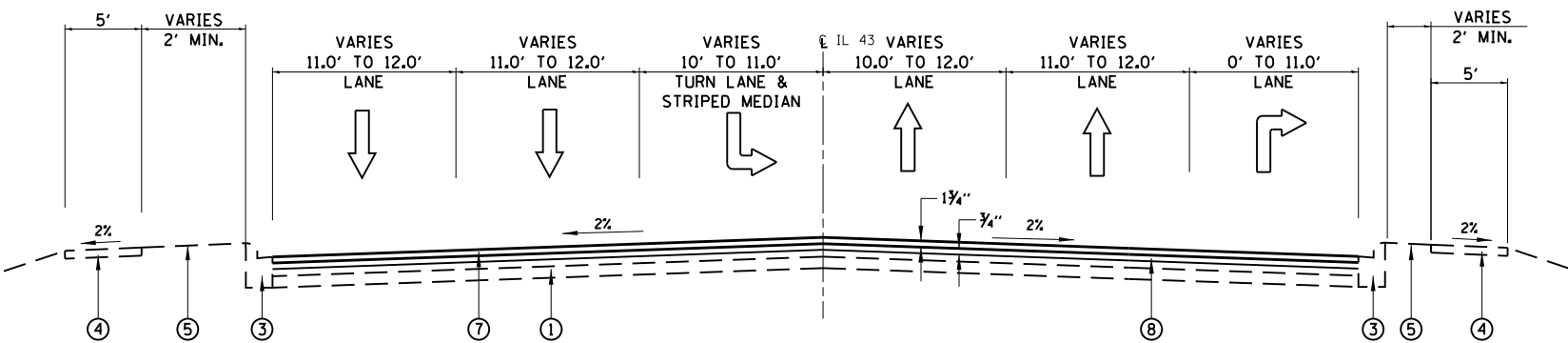
**EXISTING TYPICAL CROSS SECTION**  
STA. 493+10.00 TO STA. 499+61.07

**LEGEND**

- ① EXISTING P.C.C. PAVEMENT, 9"
- ② EXISTING HMA SURFACE, 5"±
- ③ EXISTING COMBINATION CONCRETE CURB AND GUTTER, B6.12
- ④ EXISTING P.C.C. SIDEWALK
- ⑤ EXISTING PARKWAY
- ⑥ PROPOSED HMA SURFACE REMOVAL, 2 1/2"
- ⑦ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX. "F", N90, 1 3/4"
- ⑧ PROPOSED POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"



**PROPOSED TYPICAL CROSS SECTION**  
STA. 489+74.89 TO STA. 493+10.00



**PROPOSED TYPICAL CROSS SECTION**  
STA. 493+10.00 TO STA. 499+61.07

\*CONTRACTOR SHALL MILL FIRST, BEFORE PATCHING

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE USES	AIR VOIDS @ NDES
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5mm), 1 3/4"	4% @ 90 GYR
POLYMERIZED LEVELING BINDER (MACHINE METHOD) IL-4.75, N50, 3/4"	3.5% @ 50 GYR
CLASS D PATCHES, (HMA BINDER IL-19.0mm)	4% @ 70 GYR

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 76-22" 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 SPECIAL PROVISIONS.

FILE NAME =	USER NAME = drivakosgn	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 43 (39TH ST. TO 40TH PL.) EXISTING AND PROPOSED TYPICAL SECTIONS</b>	F.A.P. RTE. =	SECTION =	COUNTY =	TOTAL SHEETS =	SHEET NO. =	
Default	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -			348	430X-R	COOK	20	5	
	PLOT DATE = 7/26/2012	CHECKED -	REVISED -			<b>CONTRACT NO. 60T14</b>					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					