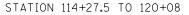
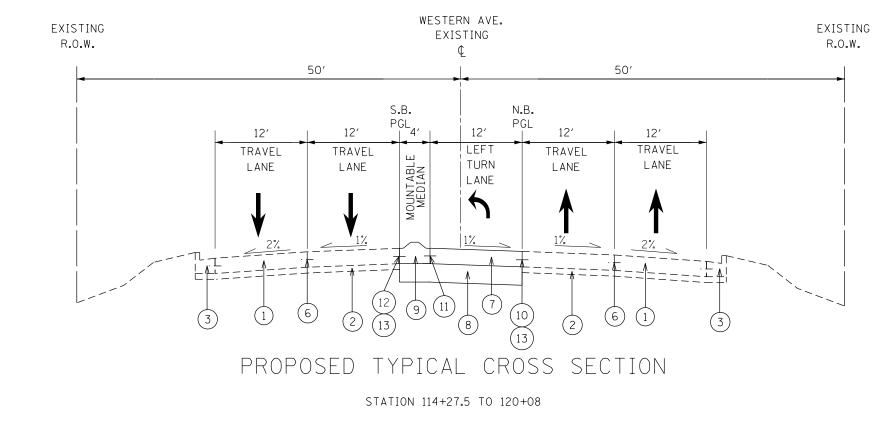


EXISTING TYPICAL CROSS SECTION





FILE NAME =	USER NAME = jimenezjl	DESIGNED -	REVISED -		EXISTING AND PROPOSED TYPE			
c:\pw_work\pwidot\jimenezjl\d0274265\P10	2812-Design.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS				
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	U.S. RTE. 30 (LINCOLN HWY)			
Default	PLOT DATE = 10/17/2013	DATE -	REVISED -		SCALE: NONE	SHEET	OF	SHEETS

(1)

- EXIST. 10" PCC PAVEMENT (JOINTED)
- EXIST. SUB-BASE GRANULAR MATERIAL, TYPE A, 6"
- EXIST. COMB. CURB AND GUTTER, TYPE B-6.24
- (4) EXIST. COMB CURB AND GUTTER, TYPE M-2.12
- (5) EXIST. CONCRETE MEDIAN, TYPE M-2.12
- (6) EXIST. CONSTRUCTION JOINT WITH TIE BAR
 - PROP. PCC PAVEMENT, 10" (JOINTED) (SEE NOTE #1)
 - PROP. AGGREGATE SUBGRADE IMPROVMENT, 12" (SEE NOTE #2)
 - PROP. CONCRETE MEDIAN, TYPE SM-2.12
- (10) PROP. CONSTRUCTION JOINT WITH DRILLED & GROUTED NO. 8 TIE BARS AT 24" CTS. (INCLUDED IN THE COST OF PROPOSED PAVEMENT)
- (11) NO. 8 TIE BAR AT 24" LONG, DEFORMED (EPOXY COATED) AT 24" CTS. (INCLUDED IN THE COST OF THE PORPOSED SM-2.12 MEDIAN)
 - PROP. CONSTRUCTION JOINT WITH DRILLED & GROUTED NO. 8 TIE BARS AT 24" CTS. (INCLUDED IN THE COST OF PROPOSED SM-2.12 MEDIAN)
- (13) PROP. SAW CUT

NOTE 1: USE PAY ITEM #42000501, "PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)", PAID IN SQUARE YARDS.

NOTE 2: USE PAY ITEM #30300112, "AGGREGATE SUBGRADE IMPROVEMENT, 12", PAID IN SQUARE YARDS

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS
S	
ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm)	4% @ 50 GYR.
COURSE (HMA BINDER IL-19 mm)	4% @ 50 GYR.

NOTES: 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 USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.

PICAL CROSS SECTIONS) AT WESTERN AVE.		F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		353	23N-2	СООК	75	10
				CONTRACT	NO. 6	SOT19
S	STA. TO STA.	ILLINOIS FED. AID PROJECT				