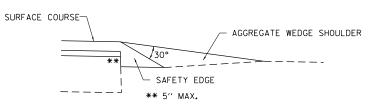
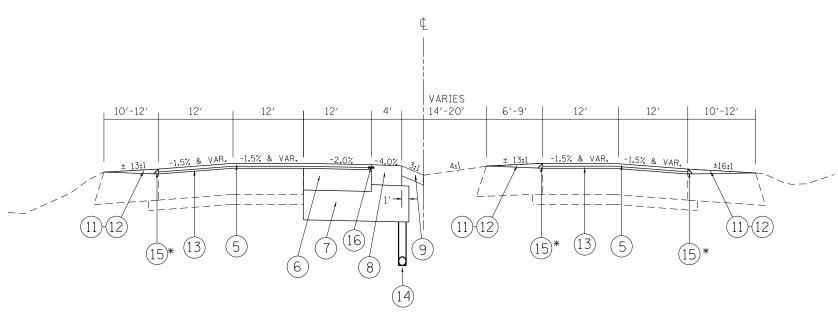


EXISTING TYPICAL SECTION ILLINOIS RTE 120 AT ALMOND ROAD STA. 306 + 00 TO STA. 313 + 00

NOTE: CONTRACTOR SHALL PATCH BEFORE MILLING



* SAFETY EDGE DETAIL



PROPOSED TYPICAL SECTION
ILLINOIS RTE 120 AT ALMOND ROAD
STA. 306 + 00 TO STA. 313 + 00

LEGEND:

- 1) EXISTING HMA SURFACE, 2-1/2" ±
- 2) EXISTING PCC BASE COURSE, 10"±
- (3) EXISTING AGGREGATE BASE COURSE
- (4) EXISTING AGGREGATE SHOULDER, 6"±
- (5) PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 1 3/4"
- (6) PROPOSED HMA BASE COURSE, 8 1/4"
- 7) PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (8) PROPOSED HMA SHOULDER, 8"
- (9) PROPOSED SEEDING AND TOPSOIL 4"
- (10) PROPOSED HMA SURFACE REMOVAL, 2 1/2"
- (11) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- (12) PROPOSED GRADING AND SHAPING SHOULDERS
- (13) PROPOSED POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
- PROPOSED PIPE UNDERDRAIN, 4"
 STA. 307+51 to STA. 312+81, ± 30" BELOW TOP OF PAVEMENT
- (15) PROPOSED SAFETY EDGE
- (16) PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT

HOT-MIX ASPHALT MIXTURE REQUIREMEN	NTS							
MIXTURE TYPE	AIR VOIDS(%) AT N _{des}							
PAVEMENT WIDENING AND RESURFACING								
POLYMERIZED HMA SURFACE COURSE, MIX "F", N90 (IL-9.5mm), 1 3/4"	4% AT 90 GYR.							
POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"	3.5% AT 50 GYR.							
HMA BASE COURSE (HMA BINDER IL-19mm), 8 1/4" (3 LIFTS)	4% AT 90 GYR.							
SHOULDERS								
POLYMERIZED HMA SURFACE COURSE, MIX "F", N90 (IL-9.5mm), 1 3/4"	4% AT 90 GYR.							
HMA BASE COURSE (HMA BINDER IL-19mm), 6 1/4" (2 LIFTS)	4% AT 90 GYR.							
PATCHING								
CLASS D PATCHES (HMA BINDER IL-19mm)	4% AT 70 GYR.							
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19mm)	4% AT 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 "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 = wilgreendp	DESIGNED -	REVISED - 7/25/2012 - D.W.		EXISTING AND PROPOSED TYPICAL SECTIONS	F.A.P. SECTION	COUNTY TOTAL SHEET SHEETS NO.
c:\pw_work\pwidot\wilgreendp\d0187967	.Pl70309-Design.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS		342 2011-220-N	N LAKE 41 6
	PLOT SCALE = 100.0000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	ILLINOIS ROUTE 120 AT ALMOND RD. AND RIVER RD.		CONTRACT NO. 60R59
	PLOT DATE = 7/26/2012	DATE -	REVISED -		SHEET OF SHEETS STA. TO STA.	ILLING	DIS FED. AID PROJECT