

TYPE A, 6"

PROPOSED IL-145 TYPICAL SECTION

STA. 808+30.00 TO STA. 810+47.67 STA. 810+47.67 TO STA. 810+53.67 - BRIDGE APPROACH PAVEMENT CONNECTOR (PCC) STA. 810+53.67 TO STA. 813+76.22 - BRIDGE OMISSION STA. 813+76.22 TO STA. 813+82.22 - BRIDGE APPROACH PAVEMENT CONNECTOR (PCC) STA. 813+82.22 TO STA. 816+25.00

MIXTURE TABLE

LOCATION(S):	HOT-MIX ASPHALT SURFACE COURSE AND LEVELING BINDER
MIXTURE USE(S):	HOT-MIX ASPHALT SURFACE COURSE, MX C, N90
AC/PG:	PG64-22
RAP % (MAX.)	10
DESIGN AIR VOIDS:	4.0%, 90 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5 MM OR IL 12.5 MM
FRICTION AGGREGATE	C SURFACE

LOCATION(S):	HOT-MIX ASPHALT & BASE COURSE WIDENING - MAINLINE
MIXTURE USE(S):	HOT-MIX ASPHALT BINDER COURSE, N90, IL-19.0
AC/PG:	PG64-22
RAP % (MAX.)	10
DESIGN AIR VOIDS:	4.0%, 90 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-19.0 MM
FRICTION AGGREGATE	NONE

LOCATION(S):	HOT-MIX ASPHALT SHOULDERS
MIXTURE USE(S):	HOT-MIX ASPHALT SHOULDERS
AC/PG:	PG58-22
RAP % (MAX.)	50
DESIGN AIR VOIDS:	2.0%, 30 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	HMA SHOULDERS
FRICTION AGGREGATE	NONE

THE HOT MIX ASPHALT BASE COURSE WIDENING, 10" CONSTRUCTED IN PRE-STAGE I MAY BE INCORPORATED INTO THE FINAL HOT MIX ASPHALT SHOULDERS, 8" DURING STAGE II CONSTRUCTION IF APPROVED BY THE ENGINEER. SUCH CHANGE WILL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION, BUT THE CONTRACTOR WILL BE PAID FOR THE ACTUAL QUANTITY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

_ FACE_OF GUARDRAIL EXISTING TRAFFIC BARRIER 4.00% BIT. CON. SURFACE CSE. AGGREGATE SHOULDERS -CLASS I, MIXTURE D, 1 1/2" BITUMINOUS BASE COURSE WIDENING, 9" BIT. CONC. BINDER CSE. $1\frac{1}{2}$ " MIN.

EXISTING TYPICAL SECTION

EXISTING GROUND PROPOSED 2 1/4" HMA OVERLAY -PROPOSED AGGREGATE SHOULDER TYPE A, 8" EXISTING PAVEMENT PROPOSED AGGREGATE SHOULDER DETAIL RT STA. 815+52.09 TO RT STA. 816+55.00

NOTE 1

STA. 808+00.00 TO STA. 810+47.67 PROPOSED HMA SURFACE COURSE, MIX "C", N90 - 1-1/2" STA. 808+30.00 TO STA. 809+00.00 PROPOSED LEVELING BINDER (MACHINE METHOD) N90 - 3/4" STA. 809+00.00 TO STA. 810+47.67 PROPOSED HMA BINDER COURSE, IL-19.0, N90 - VARIABLE DEPTH

NOTE 2

STA. 813+82.22 TO STA. 816+55.00 PROPOSED HMA SURFACE COURSE, MIX "C", N90 - 1-1/2" STA. 813+82.22 TO STA. 815+39.35 PROPOSED HMA BINDER COURSE, IL-19.0, N90 - VARIABLE DEPTH STA. 815+39.35 TO STA. 816+25.00 PROPOSED LEVELING BINDER (MACHINE METHOD) N90 - 3/4"

NOTE 3

ROTATE SHOULDERS TO MATCH PCC CONNECTOR OVER 25.00' STA. 810+22.67 TO STA. 810+47.67 - TRANSITION PAVED SHOULDER FROM 4.0% CROSS SLOPE TO 1.5% CROSS SLOPE STA. 813+82.22 TO STA. 814+07.22 - TRANSITION PAVED SHOULDER FROM 1.5% CROSS SLOPE TO 4.0% CROSS SLOPE

2/7/11	2/7/11	
BKC	BKC	
YOUT	AWN	

BKC REVISED REVISED 10DEL = Typical Section PLOT SCALE = 5.00000 '/ in. CHECKED MH REVISED 04/29/11 REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** TYPCIAL SECTIONS (IL - 145 OVER BAY CREEK DITCH) SHEET NO. 1 OF 1 SHEETS STA. 808+00.00 TO STA. 816+55.00

SECTION 132 103BR-1 POPE 38 CONTRACT NO. 78164