

54'-0"

PROPOSED TYPICAL SECTION

STA, 99+87.25 TO STA, 100+12.75

LEGEND

- 1) EXISTING HMA OVERLAY
- (2) EXISTING PCC BASE COURSE, 10"
- (3) EXISTING CONCRETE CURB AND GUTTER, B-6.12 TO BE REMOVED (STA. 98+00 TO STA. 101+60)
- (4) EXISTING PCC SIDEWALK, 5" TO BE REMOVED (STA. 98+00 TO STA. 101+60)
- (5) EXISTING PPC DECK BEAMS
- (6) EXISTING HMA WEARING SURFACE (2")
- (7) EXISTING PARAPET WALLS
- 8) PROPOSED PCC SIDEWALK, 5" (PAID AS CONCRETE SUPERSTRUCTURE)
- (9) PROPOSED HMA SURFACE REMOVAL, 3"
- (10) PROPOSED HMA SURFACE CSE., MIX "D", N70, 1 2"
- (11) PROPOSED HMA BINDER COURSE, IL-19.0, N70, 2 🛵 "
- (12) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, B-6.12 REDUCE SPACE REPLACEMENT
- (13) PROPOSED PCC SIDEWALK, 5" REPLACEMENT
- (14) PROPOSED COMPOST FURNISH AND PLACE, 4", WITH SEEDING, CLASS 4
- (15) PROPOSED PPC DECK BEAMS (11" DEPTH)
- (16) PROPOSED PARAPET WALL (PAID AS CONCRETE SUPERSTRUCTURE)
- (17) PROPOSED CONCRETE WEARING SURFACE, 5"

HOT-MIX ASPHALT MIXTURE REQUIREMENTS					
OPERATION	MIXTURE TYPE	DESIGN AIR VOIDS			
ROADWAY	HMA SURFACE COURSE, MIX "D", N70 (IL-9.5 mm)	4% @ 70 GYR			
	HMA BINDER COURSE, IL-19.0, N70	4% @ 70 GYR			
	CLASS D PATCH (HMA BINDER IL-19 mm)	4% @ 70 GYR			
	HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR			
BRIDGE APPROACH PAVEMENT CONNECTOR . FLEXIBLE, 15"	HMA SURFACE COURSE, MIX "D", N70 (IL-9.5 mm), 2"	4% @ 70 GYR			
	HMA BINDER COURSE, IL-19.0, N70, 13"	4% @ 70 GYR			
DRIVEWAY	HMA SURFACE COURSE, MIX "C", N50 (IL-9.5 mm), 2"	4% @ 50 GYR			
	HMA BASE COURSE (HMA BINDER IL-19.0), 4"	4% @ 50 GYR			

NOTES:

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE COURSE MIXTURES IS 112 LBS/SQ-YD/IN.

THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING

SCALE:

FOR "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70 -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 DISTRICT ONE SPECIAL PROVISIONS.

CONSULTING ENGINEERS 1560 WALL ST, SUITE 222 NAPERVILLE, ILLINOIS 60563 PH; (630) 577-9100	DESIGNED - MJY	
	DRAWN - ST, TSC	REVISED -
	CHECKED - MJY, SLV	REVISED -
	DATE - 03/26/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

(8)

TYPICAL SECTIONS		F.A.P. SECTION		COUNTY	TOTAL SHEETS	SHEET NO.	
IL ROUTE 59 OVER FLINT CREEK TRIBUTARY			338	108 B-1	LAKE	40	5
			D-91-289-09		CONTRACT NO. 60F92		
NONE	SHEET NO. 1 OF 1 SHEETS	STA. 98+00 TO STA. 101+60	FED. RO	DAD DIST, NO. ILLINOIS FED. A	ID PROJECT		