

54'-0"

PROPOSED TYPICAL SECTION

STA, 99+87,25 TO STA, 100+12,75

## LEGEND

- EXISTING HMA OVERLAY
- EXISTING PCC BASE COURSE, 10"
- EXISTING CONCRETE CURB AND GUTTER, B-6.12 TO BE REMOVED (STA. 98+00 TO STA. 101+60)
- EXISTING PCC SIDEWALK, 5" TO BE REMOVED (STA. 98+00 TO STA. 101+60)
- EXISTING PPC DECK BEAMS
- EXISTING HMA WEARING SURFACE (2")
- EXISTING PARAPET WALLS
- PROPOSED PCC SIDEWALK, 5" (PAID AS CONCRETE SUPERSTRUCTURE)
- PROPOSED HMA SURFACE REMOVAL, 3"
- PROPOSED HMA SURFACE CSE., MIX "D", N70, 1 2"
- PROPOSED HMA BINDER COURSE, IL-19.0, N70, 2 4"
- PROPOSED COMBINATION CONCRETE CURB AND GUTTER, B-6.12 REDUCE SPACE REPLACEMENT
- (13) PROPOSED PCC SIDEWALK, 5" REPLACEMENT
- PROPOSED COMPOST FURNISH AND PLACE, 4", WITH SEEDING, CLASS 4
- PROPOSED PPC DECK BEAMS (11" DEPTH)
- PROPOSED PARAPET WALL (PAID AS CONCRETE SUPERSTRUCTURE)
- 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", N7O (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

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.

	DESIGNED - MJY			TYPICAL SECTIONS IL ROUTE 59 OVER FLINT CREEK TRIBUTARY			F.A.P.	SECTION	COUNTY	TOTAL SHEET
	DRAWN - ST, TSC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				338	108 B-1	LAKE	40 5
CONSULTING ENGINEERS 1560 WALL ST, SUITE 222	CHECKED - MJY, SLV	REVISED -					_	D-91-289-09	CONTRAC	T NO. 60F92
NAPERVILLE, ILLINOIS 60563 PH: (630) 577-9100	DATE - 03/26/2010	REVISED -		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. 98+00 TO STA. 101+60	FED. ROAD DIST. NO.   ILLINOIS FED. AID PROJECT			

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