

## LEGEND

- (1) EXISTING CURB & GUTTER, TYPE B-6.24
- (2) EXISTING PCC PAVEMENT (HINGE JOINTED), 10"
- (3) EXISTING AGGREGATE SUBGRADE, 12"
- (4) EXISTING CA-7 OR CA-11
- (5) EXISTING CONC. SOLID BARRIER, SOLID MEDIAN OR MOUNTABLE MEDIAN TO BE REMOVED AS SHOWN IN ROADWAY PLAN SHEETS
- (6) EXISTING CURB & GUTTER, TYPE B-6.12
- (7) EXISTING CONCRETE MEDIAN SURFACE, 4"
- 8 EXISTING SAND FILL
- 9 EXISTING SUB-BASE GRANULAR MATERIALS, TYPE B, 4"
- ①EXISTING FILTER FABRIC
- (11) EXISTING PIPE UNDERDRAIN, 4"
- 12 PROP. JOINTED PCC PAVEMENT, 10"
- 13 PROP. STABILIZED SUBBASE HMA, 4 1/2"
- (14) PROP. AGGREGATE SUBGRADE 12"
- 15 PROP. COARSE AGGREGATE, CA-7
- 16 PROP. FILTER FABRIC
- 17 PROP. CONC. SOLID BARRIER MEDIAN. SOLID MEDIAN OR MOUNTABLE MEDIAN
- (18) PROP. CONC. SOLID MEDIAN, SM-6.12
- (19) PROP. CURB & GUTTER, TYPE B-6.24
- 20 PROP. PIPE UNDERDRAIN, 4"
- (21) PROP. TIE BAR, NO. 6 X 30, 24" SPACING
- 22 PROP. TOPSOIL AND SEED

EXISTING TYPICAL SECTION
IL ROUTE 59
AT US ROUTE 20

STA 90+25 to 97+50 STA 101+00 to 111+56

## NOTES

1. SEE EXIST. AND PROP. ROADWAY PLAN SHEETS FOR LOCATIONS OF CONC. BARRIER MEDIAN, SOLID MEDIAN, MOUNTABLE MEDIAN AND LEFT TURN LANE.

## HOT-MIX ASPHALT MIXTURE REQUIREMENTS

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	MIXTURE TYPE	AIR VOIDS (%)			
STABILIZED SUBBASE	STABILIZED SUBBASE - HMA, 4 1/2"	2% @ 30 GYR			
DRIVEWAY	HOT-MIX ASPHALT BASE COURSE, (BINDER IL-19.0 MM), 6"	4% @ 50 GYR			
DIVIVE WAY	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, (IL-9.5MM), 2"	4% @ 50 GYR			

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 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.

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FILE NAME =	USER NAME = kellers	DESIGNED	REVISED - 3/16/11 SK		IL ROUTE 59 AT US ROUTE 20			F.A.P.	SECTION	COUNTY	TOTAL SHEET	
c:\pw_work\pwidot\kellers\dØ156262\P1423	99-Design.dgn	DRAWN	REVISED -	STATE OF ILLINOIS			338	7 HB-K-N	соок	82 5		
	PLOT SCALE = 50.00000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	EXISTING AND PROPOSED TYPICAL SECTIONS			1		CONTRACT NO. 60K62		
	PLOT DATE = 3/16/2011		REVISED -		SCALE: N.T.S.	SHEET NO. 1 OF 2 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT			CONOL	