



STA. 100+40 TO STA. 105+60

- 1) EXISTING HMA PAVEMENT, 101/2"
- 2 EXISTING COMBINATION CONRETE B-6.24 & GUTTER
- 3 EXISTING SUBBASE GRANULAR MATERIAL, TYPE A, 4"
- 4 EXISTING 5' PCC SIDEWALK

- (5) PROPOSED HMA SURFACE REMOVAL, 21/2"
- 6 PROPOSED AGGREGATE SUBGRADE, 12"
- 7 PROPOSED HMA BASE COURSE WIDENING, 7"
- (8) PROPOSED POLYMERIZED SURFACE COURSE, MIX 'F', N90, IL-9.5mm, 13/4"
- 9 PROPOSED POLYMERIZED LEVELING BINDER (MM), IL-4.75mm, N50, 3/4"
- (10) PROPOSED COMBINATION CONCRETE CURB & GUTTER, B-6.24
- (11) PROPOSED GEOTECHNICAL FABRIC UNDER THE AGGREGATE
- (12) PROPOSED PIPE UNDER DRAIN, 4" (LONGITUDINAL & SLOPE)

HOT MIX ASPHALT MI	XTURE REQUIREMENTS						
MIXTURE USES	DESIGN AIR VOIDS OMP						
POLYMERIZED SURFACE COURSE MIX "F", N90, IL-9.5mm, 13/4"	4% @ 90 GYR.	QC/QA					
POLYMERIZED LEVELING BINDER (MM), IL-4.75mm, N50, 3/4"	3.5% © 50 GYR	QC/QA					
HMA BASE COURSE WIDENING IL-19mm, N90, (7") (HMA BINDER)	4% @ 70 GYR	QC/QA					

QMP DESIGNATION: QUALITY CONTROL/ QUALITY ASSURANCE (QC/QA)

NOTES:

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANT. IS 112 LBS/SQ YD/IN.

AC TYPE NOTE

"THE AC TYPE" FOR POLYMERIZED HMA MIXES SHALL "SBS/SBR PG 76-22".
AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-28"
UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS."

FOR USE OF RECYCLED MATERIALS, SEE DISTRICT ONE SPECIAL PROVISION.

QMP NOTE

"OUALITY MANAGEMENT PROGRAM (OMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE"

FILE NAME =	USER NAME = gaglianobt	DESIGNED -	REVISED -	STATE OF ILLINOIS	EXISTING AND PROPOSED TYPICAL CROSS SECTION					F.A.P.	SECTION	COUNTY	TOTAL SHE	Æ.	
c:\pw_work\pwidot\gaglianobt\d0182483\Pl	70709-sht-typical.dgn	DRAWN -	REVISED -							362	0105R-N(12)	соок	48 8	Η	
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	BARRINGTON ROAD AT BODE ROAD						002	01001111121		T NO. 60T9	O. 60T96
Default	PLOT DATE = 5/9/2014	DATE -	REVISED -		SCALE: NONE SHEET OF SHEETS STA. TO STA.						ILLINOIS FED. A				