

PROPOSED TYPICAL SECTION
STA. 100+60 TO STA. 123+79, WASHINGTON STREET

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ Ndes
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5 mm)	4% @ 50 Gyr.

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

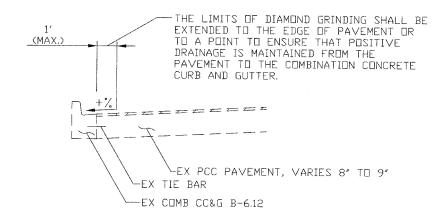
THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70 -22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 -22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

## LEGEND:

- 1 PR PROFILE DIAMOND GRINDING CONCRETE
  PAVEMENT (DEPTH OF GRINDING EXAGGERATED FOR CLARITY) (SEE NOTE A)
- ② EX PCC PAVEMENT, 8" (SEE NOTE A)
- 3 EX PAVEMENT FABRIC
- (4) EX SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- (5) EX TIE BAR
- 6 EX COMB CC&G TYPE B-6.12 (SEE NOTE B)
- (7) EX PCC SIDEWALK
- (8) PR PROTECTIVE COAT (APPLIED AFTER GRINDING)
- 9 PR JOINT OR CRACK TREATMENTS (SEE NOTE C)

## NOTES:

- (A) INTERMITTENT FULL-DEPTH PAVEMENT PATCHING (CLASS B),
  PARTIAL-DEPTH PAVEMENT PATCHING, AND LOAD TRANSFER
  RESTORATION AS DIRECTED BY THE ENGINEER SHALL BE COMPLETED
  PRIOR TO DIAMOND GRINDING (SEE DETAILS).
- (B) INTERMITTENT COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT.
- (C) JOINT OR CRACK TREATMENTS SHALL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (REMOVAL AND REPLACEMENT OF PREFORMED ELASTOMERIC JOINT SEALS FOR PAVEMENT, JOINT OR CRACK ROUTING (PC CONCRETE PAVEMENT AND SHOULDER), JOINT OR CRACK FILLING, AND BACKER MATERIAL).



DIAMOND GRINDING LIMITS

FILE NAME =			DESIGNED .	RIP	REVISED -						
64-65_Typ Sections_Washington	th@mas	thomas engineering group, Ilc 238 south kenilworth avenue	DRAWN -	BLP	REVISED -	 STATE OF ILLINOIS	WASHINGTON STREET - IL RTE 38 TO IL RTE 59	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
PLOT DATE =	engineering group	oak park, il 60302 phone: 708-533-1700	CHECKED -	KCV	REVISED -	DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS	1397	09-00076-00-RP	DUPAGE	61 5
6/1//10			DATE -	08/02/10	REVISED -		SCALE: N.T.S.	FED. ROA	AD DIST. NO. 1   ILLINOIS   FED. A	CONTRAC AID PROJECT M-9003(707	