

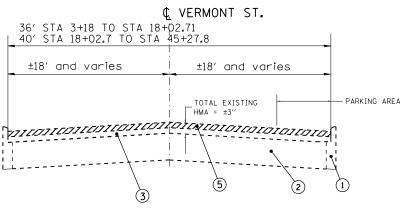
PROPOSED TYPICAL CROSS SECTION

STA 61+40.20 TO STA 73+90

HOT-MIX ASPHALT MIXTURE REQUIREMENTS						
MIXTURE TYPE	AIR VOIDS	Ndes				
RESURFACING						
HOT-MIX ASPHALT SURFACE COURSE, MIX"D", N50, (IL 9.5mm)	4% @ 50	) GYR				
POLYMERIZED LEVELING BINDER (MM), IL -4.75, N50	3.5% @ 5	O GYR				
PATCHING						
CLASS D PATCHES, (HMA BINDER IL-19mm)	4% @ 70	) GYR				
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19mm)	4% @ 70	) GYR				
DRIVEWAY						
HOT-MIX ASPHALT SURFACE COURSE, MIX"D", N50, (IL 9.5mm); 2"	4% @ 50	GYR				
HMA BASE COURSE (HMA BINDER IL 19mm) PE 6"	4% @ 50	GYR				

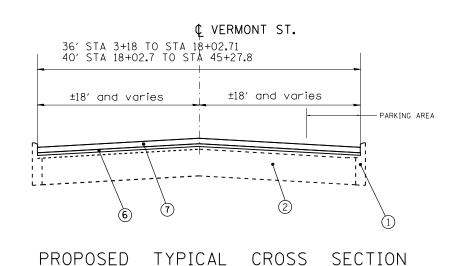
- -THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ.YD/IN
- -THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76 -22" AND FOR NONE-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG64 -22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
- -FOR "PERCENT OF RAP" SEE SPECIAL PROVISIONS.

FILE NAME =	USER NAME = gorengautab	DESIGNED -	REVISED -	
c:\pw_work\pwidot\gorengautab\d0208754\	D164010-sht-plan.dgn	DRAWN -	REVISED -	
	PLOT SCALE = 100.0000 '/ in.	CHECKED -	REVISED -	
	PLOT DATE = 4/9/2012	DATE -	REVISED -	



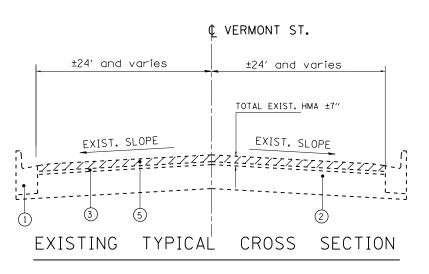
EXISTING TYPICAL CROSS SECTION

STA 12+72.20 TO STA 59+32.70

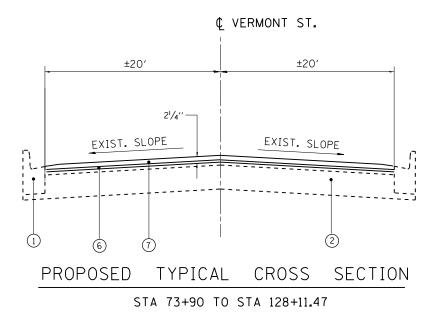


STA 12+72.20 TO STA 59+32.70

THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING FROM STA 12+72.20 TO STA 59+32.70 AND SHALL MILL FIRST BEFORE PATCHING FROM STA 61+40.20 TO STA 128+11.47



STA 73+90 TO STA 128+11.47



## LEGEND:

- (1) EXISTING COMBINATION CONCRETE CURB AND GUTTER TYPE B
- 2) EXISTING PORTLAND CEMENT CONCRETE PAVEMENT ±9 1/2"
- (3) EXISTING HMA SURFACE COURCE AFTER MILLING
- (4) EXISTING HMA BASE COURSE ±11"
- (5) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4"
- PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL -4.75, N 50, 3/4"
- 7 PROPOSED HOT-MIX ASPHALT SURFACE COURCE, MIX "D", N 50, 1 1/2"

## STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

VERMONT STREET (WESTERN AVE TO 127-th ST)					
EXISTING	AND PR	lopos	ED TYP	ICAL	CROSS SECTIONS
SCALE: NONE	SHEET NO.	OF	SHEETS	STA.	TO STA.

ILLINOIS FED AID PROJECT						
		CONTRACT	NO. 6	50L12		
1594	157 RS-2	COOK	25	5		
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		