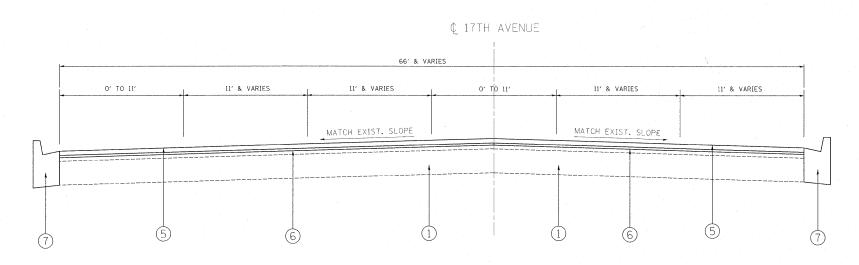


EXISTING TYPICAL SECTION
17TH AVENUE
STATION:
10+47 TO 36+26



PROPOSED TYPICAL SECTION
17TH AVENUE
STATION:
10+47 TO 36+26

## LEGEND

- (1) EXIST. PCC BASE COURSE, 7"(±)
- ② EXIST. HOT-MIX ASPHALT SURFACE COURSE (BEFORE MILLING), 3"(±)
- 3 EXIST. CONCRETE CURB AND GUTTER
- (4) PROP. HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4"
- (5) PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- 6 PROP. POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
- PROP. CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (LOCATIONS TO BE DETERMINED BY THE RESIDENT ENGINEER)

## NOTES:

- 1. SEE ROADWAY AND PAVEMENT MARKING PLAN SHEETS FOR LOCATIONS OF LEFT TURN LANES AND PAINTED MEDIANS.
- 2. PATCHING OF THE ROADWAY SHALL BE DONE PRIOR TO PAVEMENT MILLING.

## HOT-MIX ASPHALT MIXTURE REQUIREMENTS

		MIXTURE TYPE	AIR VOIDS (%)
	ROADWAY	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL-9.5MM), 1 1/2"	4% @ 70 GYR
	NOAD WAT	POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"	4% @ 50 GYR
	PATCHES	CLASS D PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR
	TAICHES	HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR

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

THE "AC TYPE" FOR ALL 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.

FILE NAME =	USER NAME = baskinmi	DESIGNED -	REVISED -	
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	PLOT DATE = 3/29/2011	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

	17TH AVE. (MADISON AVE – 22ND STREET)		F.A. RTE.	SECTION	COUNTY	TOTAL	SHEE NO.
	EXISTING AND PROPOSED	TYPICAL SECTIONS	2722	2010-160-RS	СООК	25	4
					CONTRACT NO. 60N74		
SCALE:	SHEET NO. 4 OF 25 SHEETS	STA. 10+47 TO STA. 116+15	FED. R	OAD DIST, NO. 1   ILLINOIS FED. /	AID PROJECT		