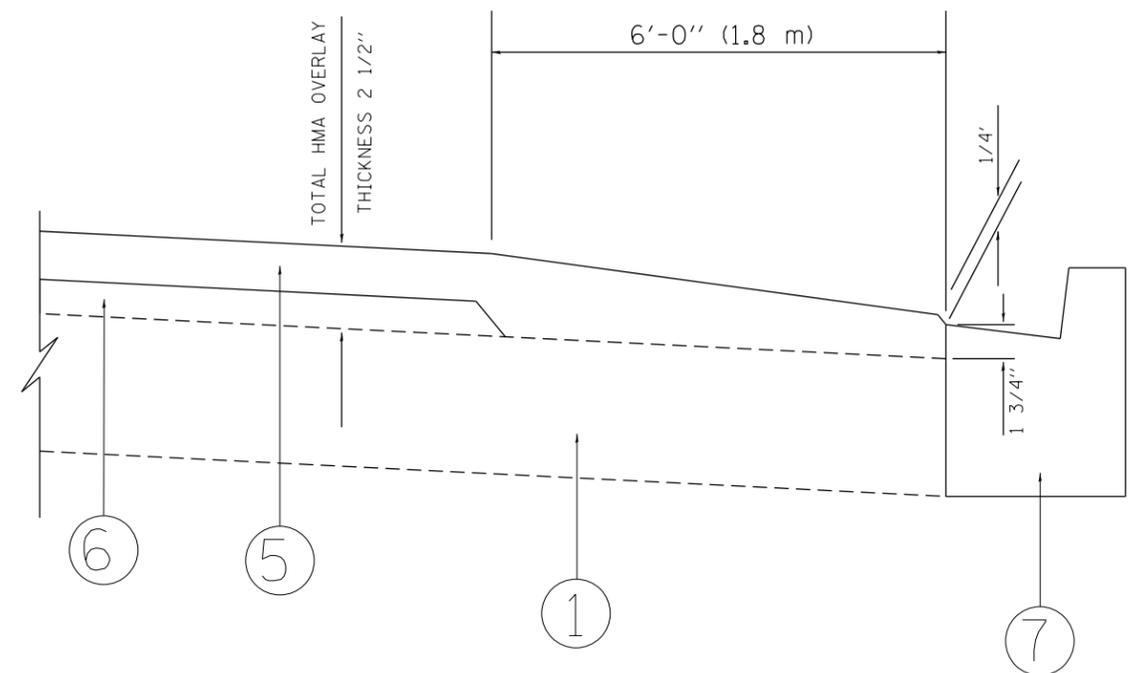


LEGEND

- ① EXIST. PCC BASE COURSE, ± 8"
- ② EXIST. HOT-MIX ASPHALT SURFACE COURSE (BEFORE MILLING), ± 1 3/4"
- ③ EXIST. CONCRETE CURB AND GUTTER
- ④ PROP. HOT-MIX ASPHALT SURFACE REMOVAL - 1 3/4"
- ⑤ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL-9.5MM), 1 1/2"
- ⑥ PROP. POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 1"
- ⑦ PROP. CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT

NOTES:

- 1. 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", 2"	4% @ 70 GYR
	POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 1"	3.5% @ 50 GYR
PATCHES	CLASS D PATCH (HMA BINDER IL-19 mm), 8"	4% @ 70 GYR
	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 76-22 AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE PG 64-22 UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.

FILE NAME =	USER NAME = Bilgramisa	DESIGNED -	REVISED -
et:\pw\work\p\dot\bilgramisa\d0278421\03912-sh-t-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2013	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NOBLE ST. (AUGUSTA BLVD. TO ERIE ST.) EXISTING AND PROPOSED TYPICAL SECTIONS		OR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE:		22	2011-086-R5	COOK	18	6
SHEET 6 OF 7 SHEETS STA. TO STA.		CONTRACT NO. 60R13				
ILLINOIS FED. AID PROJECT						