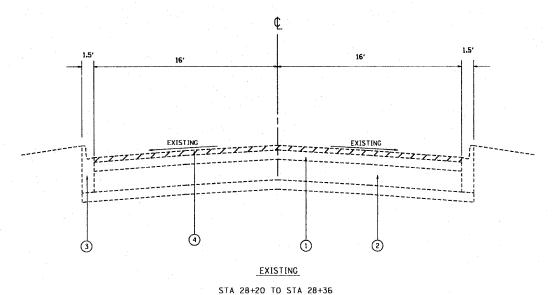
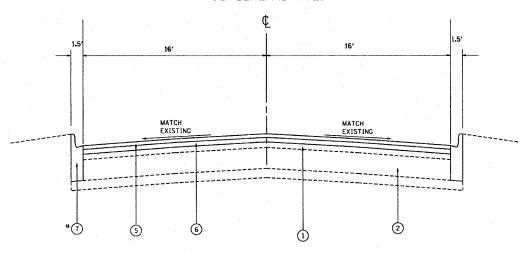
## CUMBERLAND AVE.



## CUMBERLAND AVE.



PROPOSED
STA 28+20 TO STA 28+36

## LEGEND

- 1 EXISTING HMA OVERLAY AFTER MILLING (31/2")
- 2 EXISTING PCC PAVEMENT (71/2")
- (3) EXISTING CONCRETE CURB AND GUTTER, TYPE B-6.12
- (4) PROPOSED HMA SURFACE REMOVAL, 21/2"
- (5) PROPOSED HMA SURFACE COURSE, MIX "D", N70 (11/2")
- 6 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD). IL-4.75, N50 (1")
- 7 PROPOSED CONCRETE CURB AND GUTTER, TYPE B-6.12
  - \* LOCATIONS TO BE DETERMINED BY THE ENGINEER

## MIX SCHEDULE

MIX TYPE	AC TYPE	VOIDS		
HMA SURF. CSE., MIX "D", N70 (IL-9.5mm)	PG 64-22	4% @ 70 GYR		
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL4.75, N50-	SBS/SBR PG 76-28/-22*	4% <b>e</b> 50 GYR		
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19mm)	PG 64-22*	4% € 70 GYR		
CLASS D PATCH (HMA BINDER IL-19mm)	PG 64-22*	4% e 70 GYR		

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURES IS 112 LBS/SQ. YD./ IN.

\*WHEN RAP EXCEEDS 20% THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

п				
	FILE NAME =	USER NAME = auky	DESIGNED -	REVISED -
ı	c:\projects\d109498\design_aa.dgn		DRAWN -	REVISED -
Ì	5/13/2008	PLOT SCALE = 103:8.461 ': / IN.	CHECKED -	REVISED -
	::BprojectsBd109498Bdesign_aa.dgn	PLOT DATE = 6/13/2008	DATE -	REVISED -

STATE	E OF	: ILLINOIS
DEPARTMENT	OF	TRANSPORTATION

	CUM	BERLAND A	/E.		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	EXISTING AND PROPOSED TYPI		VPICAL SECTIONS	2746	3215A-RS	COOK	27	4	
EVIDING WID LIGHTOFF III IOVE OF SHORE					CONTRACT	NO. 6	50559		
E:	SHEET NO. OF	SHEETS ST	TA. TO STA.		FED. ROA	D DIST. NO. 1   ILLINOIS FED. AI	D PROJECT		