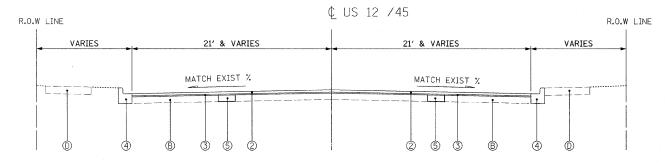
EXISTING TYPICAL SECTION



PROPOSED TYPICAL SECTION

EXISTING CONDITIONS:

- A HOT-MIX ASPHALT SURFACE AND BINDER COURSE, 5" AND VARIES
- ® PORTLAND CEMENT CONCRETE BASE COURSE, 10"
- © COMBINATION CONCRETE CURB AND GUTTER
- D PORTLAND CEMENT CONCRETE SIDEWALK

PROPOSED IMPROVEMENTS:

- ① HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- ② HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- ③ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- (4) COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DIRECTED BY ENGINEER)
- (5) CLASS D PATCHES, 13" (DETERMINED BY ENGINEER IN FIELD)
- * THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING

HOT-MIX ASPHALT MIXTURE REQUIREMENTS CHART

OPERATIONS	MIXTURE TYPE	AC TYPE	PERCENT
UPERATIONS	MIXTURE TIPE	AC TIPE	AIR VOIDS
	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N7O (IL-9.5MM)	PG 64-22	4% @ 70 GYR
ROADWAY AND BRIDGE APPROACH RESURFACING	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 GYR
	LEVELING BINDER (HAND METHOD), N70 (IL-9.5MM)	PG 64-22 *	4% @ 70 GYR
PAVEMENT PATCHING	CLASS D PATCHES, 13" (HMA BINDER IL-19 MM)	PG 64-22 *	4% @ 70 GYR

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

 $\boldsymbol{\ast}$ WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

SCALE:

Ciorba Group, Inc.	I
CONSULTING ENGINEERS 5507 North Cumberland Avenue, Suite 402 Chicago, Illinois 60656	-
Tel. 773.775.4009 Fax 773.775.4014	

	USER NAME = mready	DESIGNED	-	WBL	REVISED ~
•		DRAWN	-	WBL	REVISED -
2	PLOT SCALE = 5.0000 '/ IN.	CHECKED	-	MJL	REVISED -
4	PLOT DATE = 2/4/2009	DATE	-	2/4/2009	REVISED -
4	FLUI DMIE - 2/4/2005	DATE		2/4/2009	WEATOER

STATE	OF	ILLINOIS
DEPARTMENT	0F	TRANSPORTATION

US 12 /45	F.A.P. RTE.	SECTION	
WALNUT AVE TO US 12 (RAND RD) TYPICAL SECTIONS		330	465 X-RS-1
CHEET NO OF CHEETE CTA	TO CTA		

COUNTY TOTAL SHEETS NO.
COOK 19 4
CONTRACT NO. 60F23