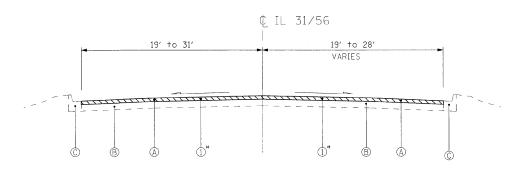
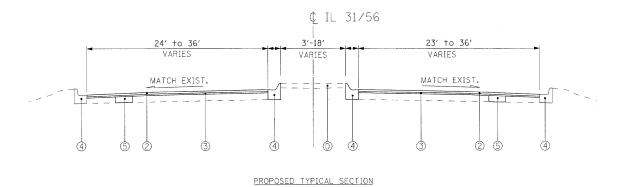
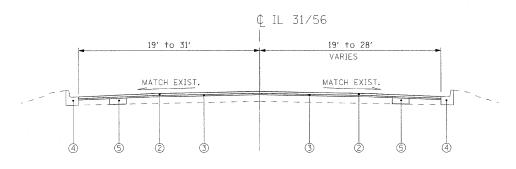
EXISTING TYPICAL SECTION STA, 200+38 TO STA, 208+09



EXISTING TYPICAL SECTION STA. 224+67 TO STA. 254+27



STA. 200+38 TO STA. 208+09



PROPOSED TYPICAL SECTION STA. 224+67 TO STA. 254+27

HOT-MIX ASPHALT MIXTURE REQUIREMENTS CHART

OPERATIONS	MIXTURE TYPE	AC TYPE	PERCENT AIR VOIDS	
ROADWAY RESURFACING	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5MM)	SBS/SBR PG 70-22	4% @ 90 GYR	
	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 GYR	
MAINTENANCE OF TRAFFIC	LEVELING BINDER (HAND METHOD), N70 (IL-9.5MM)	PG 64-22 *	4% @ 70 GYR	
PAVEMENT PATCHING	TCHING CLASS D PATCHES, 13" (HMA BINDER IL-19 MM) PG 64-22		4% @ 70 GYR	
DRIVES BEHIND CURB	HOT-MIX ASPHALT SURFACE COURSE MIX "C", N50 (IL-9,5MM)	PG 64-22*	4% @ 50 GYR	
	HOT_MIX ASPHALT BASE COURSE, 8" (HMA BINDER IL-19 MM)	PG 64-22/58-22	4% @ 50 GYR	

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

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

EXISTING CONDITIONS:

- (A) HOT-MIX ASPHALT SURFACE AND BINDER COURSE, 5" AND VARIES
- B PORTLAND CEMENT CONCRETE BASE COURSE, 10"
- © COMBINATION CONCRETE CURB AND GUTTER
- RAISED CONCRETE MEDIAN

PROPOSED IMPROVEMENTS:

- ① HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- 2 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
- 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

A QUANTITY FOR LEVELING BINDER (HAND METHOD) HAS BEEN PROVIDED FOR USE AT PRIVATE ENTRANCES, AROUND HAND HOLES, PRIVATE UTILITY STRUCTURE FRAMES, AND ANY OTHER STRUCTURE FRAMES THAT ARE NOT ABLE TO BE LOWERED UNDER THE ITEM "FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)" AFTER GRINDING OF EXISTING PAVEMENT.

Ciorba Group, Inc. CONSULTING ENGINEERS 5507 North Cumberland Avenue, Sulte 402 Chicago, Illinois 60656 Tol. 773.775.4009 Fax 773.775.4014

,	USER NAME = mready	DESIGNED	MWR	REVISED	-
٠.		DRAWN	MWR	REVISED	-
02	PLOT SCALE = 5.0000 '/ IN.	CHECKED	WBL	REVISED	*
14	PLOT DATE = 3/30/2009	DATE	3/31/2009	REVISED	**

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

IL 31 /IL 5	6							
INTERSTATE 88 TO IL 56	(STATE STREET)							
TYPICAL SECTIONS								
ALMER ALC A CT OF CURETC	C.T.L. TO C.T.L							

 F.A.P. RTE.	F.A.P. SECTION							COUNTY	TOTAL		SHEET NO.	
365	A-R-RS-4							KANE	21		4	
						CONTRACT	NO.	60	DF 33			
FFD. R	OAD DI	ST.	NO.	1	ILLINOIS	FED.	AID	PROJECT				