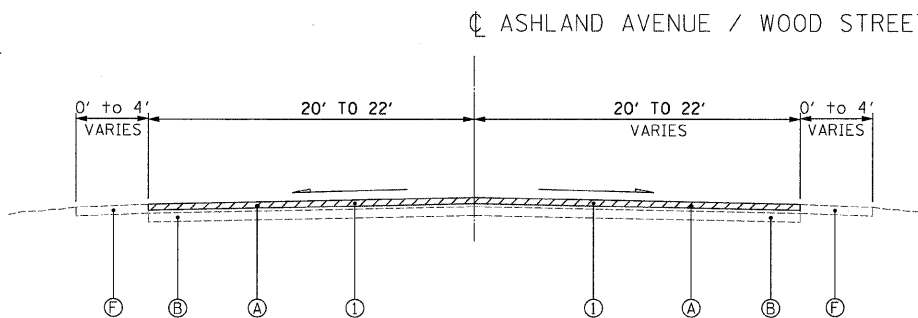
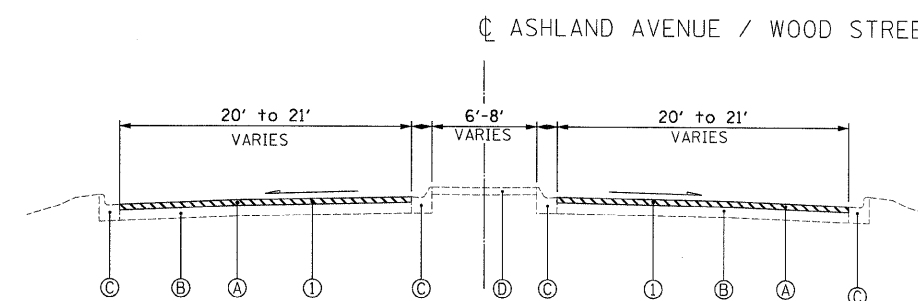


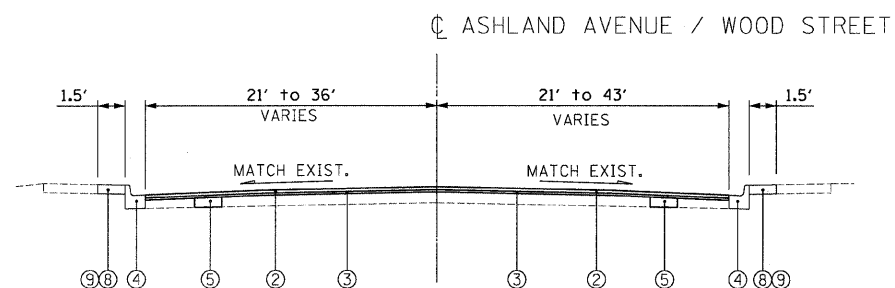
EXISTING TYPICAL SECTION
 STA. 17+76 TO STA. 20+58
 STA. 21+23 TO STA. 27+47
 STA. 28+08 TO STA. 28+81
 STA. 85+77 TO STA. 121+93
 STA. 125+63 TO STA. 127+53
 STA. 138+25 TO STA. 185+69
 STA. 187+48 TO STA. 192+02



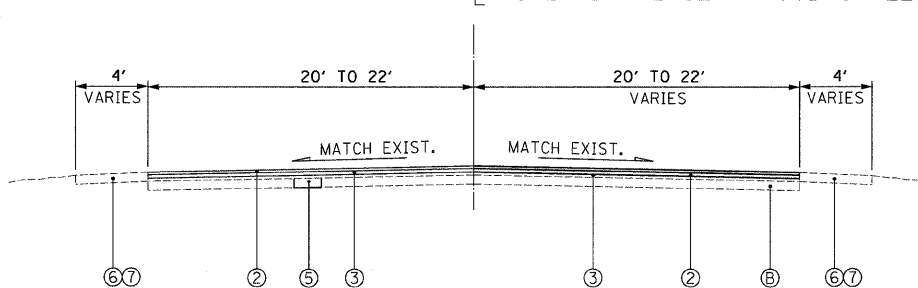
EXISTING TYPICAL SECTION
 STA. 28+81 TO STA. 75+45
 STA. 127+53 TO STA. 133+82



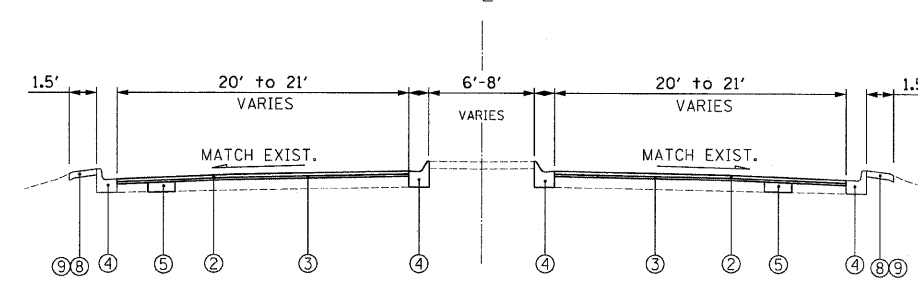
EXISTING TYPICAL SECTION
 STA. 78+73 TO STA. 85+77
 STA. 185+69 TO STA. 186+35
 STA. 186+86 TO STA. 187+48



PROPOSED TYPICAL SECTION
 STA. 17+76 TO STA. 20+58
 STA. 21+23 TO STA. 27+47
 STA. 28+08 TO STA. 28+81
 STA. 85+77 TO STA. 121+93
 STA. 125+63 TO STA. 127+53
 STA. 138+25 TO STA. 185+69
 STA. 187+48 TO STA. 192+02



PROPOSED TYPICAL SECTION
 STA. 28+81 TO STA. 75+45
 STA. 127+53 TO STA. 133+82



PROPOSED TYPICAL SECTION
 STA. 78+73 TO STA. 85+77
 STA. 185+69 TO STA. 186+35
 STA. 186+86 TO STA. 187+48

THE CONTRACTOR SHALL PATCH BEFORE MILLING

HOT-MIX ASPHALT MIXTURE REQUIREMENTS CHART

OPERATIONS	MIXTURE TYPE	AIR VOIDS @ Ndes
ROADWAY RESURFACING	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"	4% @ 70 GYR
	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	4% @ 50 GYR
INCIDENTAL USE	LEVELING BINDER (HAND METHOD), N70 (IL-9.5MM)	4% @ 70 GYR
PAVEMENT PATCHING	CLASS D PATCHES, 10" (HMA BINDER IL-19 MM)	4% @ 70 GYR
	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (HMA BINDER IL-19 MM)	4% @ 70 GYR
DRIVES BEHIND CURB	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL-9.5MM) 2" THICKNESS	4% @ 50 GYR
	HOT-MIX ASPHALT BASE COURSE, 8" (HMA BINDER IL-19 MM)	4% @ 50 GYR

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

FOR "AC TYPE" AND "PERCENT RAP" SEE DISTRICT ONE SPECIAL PROVISIONS

EXISTING CONDITIONS:

- (A) HOT-MIX ASPHALT SURFACE AND BINDER COURSE, 3" AND VARIES
- (B) PORTLAND CEMENT CONCRETE BASE COURSE, 10" +/-
- (C) COMBINATION CONCRETE CURB AND GUTTER
- (D) RAISED CONCRETE MEDIAN
- (E) PCC SIDEWALK
- (F) AGGREGATE SHOULDER 6" AND VARIES

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, 10" (DETERMINED BY ENGINEER IN FIELD)
- (6) AGGREGATE WEDGE SHOULDER, TYPE B
- (7) GRADING AND SHAPING SHOULDERS
- (8) TOPSOIL FURNISH AND PLACE, 4"
- (9) SODDING, SALT TOLERANT

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.

FILE NAME: N:\P\10\3268\3268_39\Design\Proposed\10\3268_33-04-11\pccal.sxdgn

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

USER NAME = alau	DESIGNED - DKD	REVISED -
PLOT SCALE = 5.0000' / IN.	DRAWN - DKD	REVISED -
PLOT DATE = 12/15/2009	CHECKED - SNS	REVISED -
	DATE = 12/11/2009	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ASHLAND AVENUE / WOOD STREET
 IL 83 (SIBLEY BOULEVARD) TO 123RD ST
 TYPICAL SECTIONS**

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2857	(145 & 146) RS-7	COOK	28	4
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60103	