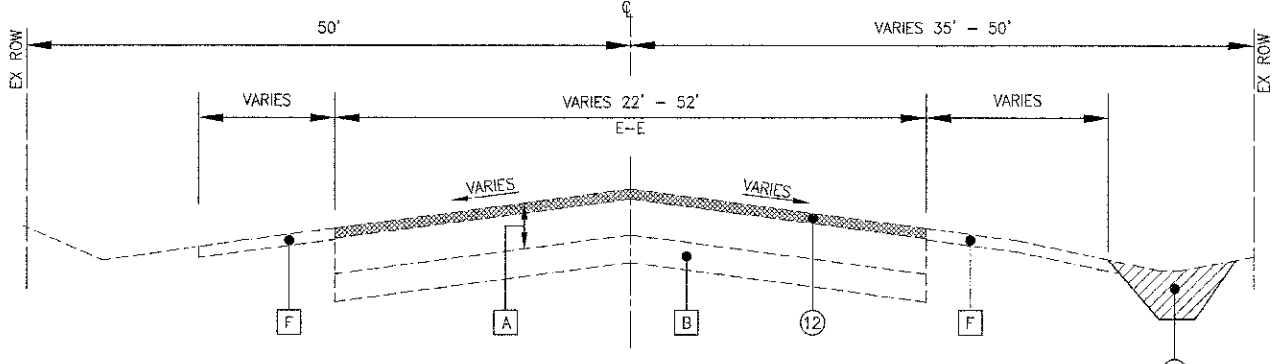
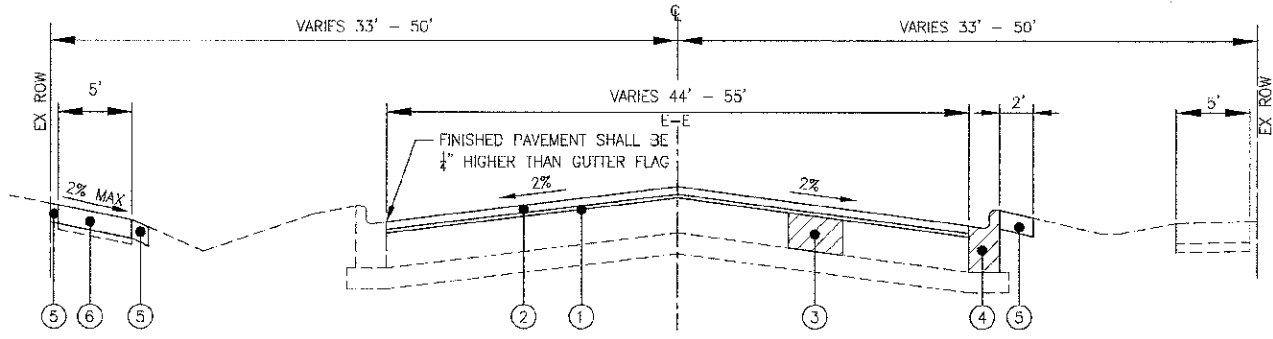


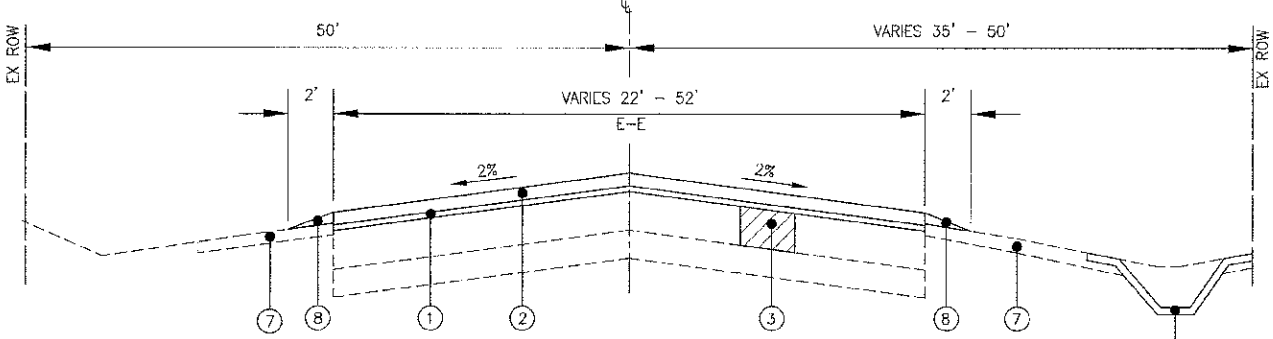
EXISTING TYPICAL SECTION
CLAIRE BOULEVARD
STA 80+38 TO STA 87+45



EXISTING TYPICAL SECTION
CLAIRE BOULEVARD
STA 87+45 TO STA 92+50



PROPOSED TYPICAL SECTION
CLAIRE BOULEVARD
STA 80+38 TO STA 87+45



PROPOSED TYPICAL SECTION
CLAIRE BOULEVARD
STA 87+45 TO STA 92+50

LEGEND

- | | |
|---|---|
| <p>EXISTING</p> <ul style="list-style-type: none"> A EXISTING HOT-MIX ASPHALT SURFACE B EXISTING AGGREGATE BASE C RESERVED D EXISTING SIDEWALK E EXISTING COMBINATION CONCRETE CURB AND GUTTER F EXISTING AGGREGATE SHOULDER G EXISTING PCC BASE COURSE | <p>PROPOSED</p> <ul style="list-style-type: none"> 1 POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 - 3/4" 2 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N60 - 1 1/2" 3 CLASS D PATCHES - 8" (AS DETERMINED BY THE ENGINEER) 4 COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DETERMINED BY THE ENGINEER) 5 PARKWAY RESTORATION 6 SIDEWALK REMOVAL
PCC SIDEWALK, 5-INCH (SPECIAL)
(AS DETERMINED BY THE ENGINEER) 7 GRADING AND SHAPING SHOULDERS (AS DETERMINED BY THE ENGINEER) 8 AGGREGATE WEDGE SHOULDER, TYPE B 9 FARTH EXCAVATION 10 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 - 1 1/2" 11 HOT-MIX ASPHALT BINDER COURSE, IL-19 MM, N50 - 2 1/4" 12 HOT-MIX ASPHALT SURFACE REMOVAL - 2" |
|---|---|

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

NOTE: THE CONTRACTOR SHALL MILL BEFORE PATCHING

ITEM	AIR VOIDS @ Ndes
RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm), 1 1/2"	4% @ 50 Gyr.
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm), 1 1/2"	4% @ 50 Gyr.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"	3.5% @ 50 Gyr.
SHOULDERS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm), 1 1/2"	4% @ 50 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/4"	4% @ 50 Gyr.
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm), 3" (2 Lifts)	4% @ 50 Gyr.
PATCHING	
CLASS D PATCHES (HMA BINDER IL-19 mm), 8" (3 Lifts)	4% @ 70 Gyr.

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

THE "AC TYPE" FOR 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 THE DISTRICT ONE SPECIAL PROVISIONS.

FOR "PERCENT OF RAP" SEE SPECIAL PROVISIONS.

I:\CRYSTAL_LAND_PROJECTS\190-09-01-CLAREB-DEVELOPMENT-SURVEY\JOB-FILES\DWG\110493-TYP-SEC-TP-1
 Plot Date: 7/20/12 3:05 PM By: 5160-ker
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DESIGNED - REW	REVISED -
DRAWN - UKB	REVISED -
CHECKED - LDH	REVISED -
DATE - 04-20-12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
CLAIRE BOULEVARD

SCALE: PROJECT NO: 100493 STA. TO STA.

F.A.U. No. 1596	SECTION 1C-00C26-00-RS	COUNTY COOK	TOTAL SHEETS 21	SHEET NO. 5
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO.: 63692	