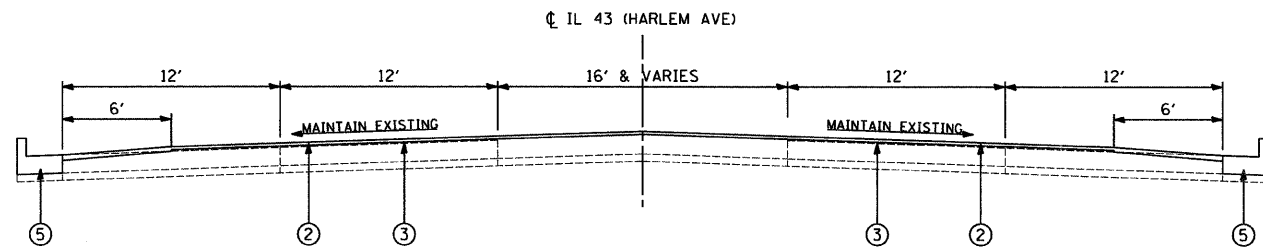
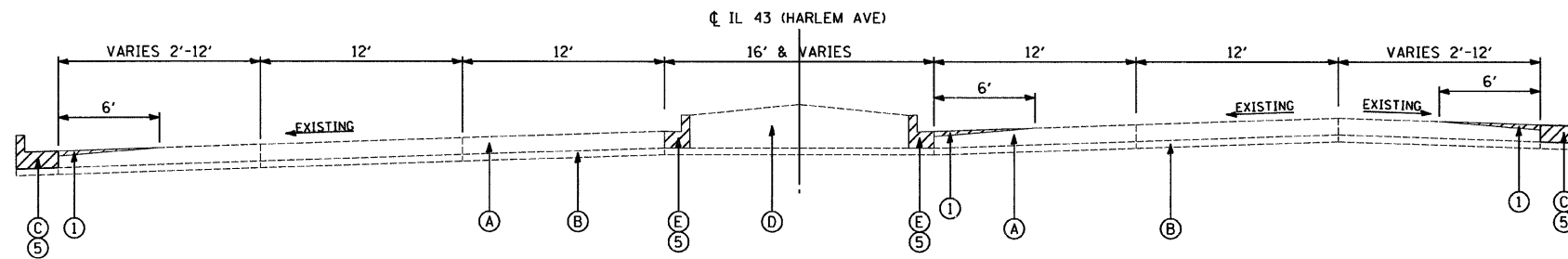


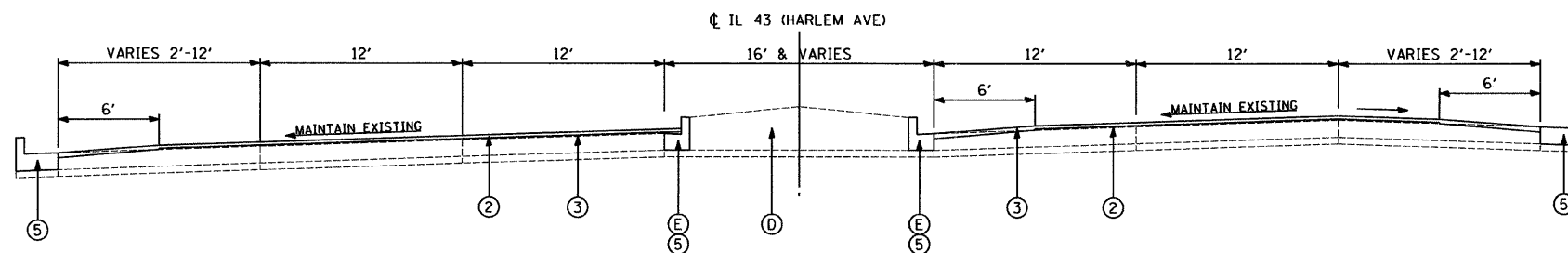
EXISTING TYPICAL SECTION
STA. 111+03 TO STA. 160+00



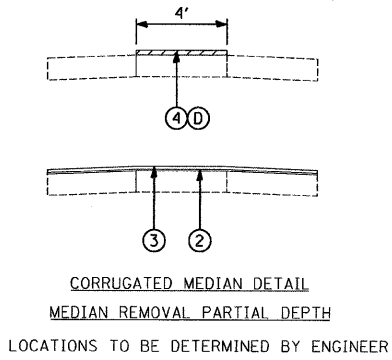
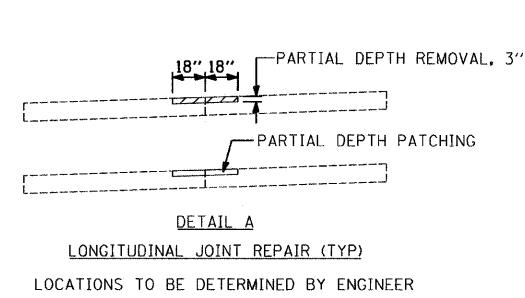
PROPOSED TYPICAL SECTION
STA. 111+03 TO STA. 160+00



EXISTING TYPICAL SECTION
STA. 160+00 TO 175+00



PROPOSED TYPICAL SECTION
STA. 160+00 TO 175+00



EXISTING CONDITIONS:

- (A) PCC PAVEMENT, 10"
- (B) STABILIZED SUB-BASE, 4"
- (C) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (D) STABILIZED MEDIAN 12"
- (E) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (F) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12
- ▨ ITEMS TO BE REMOVED

PROPOSED IMPROVEMENTS:

- ① PCC SURFACE REMOVAL (VARIABLE DEPTH), 1 1/2" TO 0" ON LOW SIDES OF PAVEMENT
- 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 MEDIAN REMOVAL PARTIAL DEPTH
- ⑤ COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DETERMINED BY THE ENGINEER)

SEE PLANS AND DISTRICT ONE DETAIL SHEETS FOR PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKER PLACEMENT.

REFER TO DISTRICT ONE STANDARD HMA TAPER AT EDGE OF PCC PAVEMENT (BD33) FOR DETAILS

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ Ndes
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5mm)	4% @ 90 GYR
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL 4.75, N50	4% @ 50 GYR
CLASS D PATCHES (HMA BINDER IL 19mm) 10" (IN THREE LIFTS)	4% @ 70 GYR
PARTIAL DEPTH PATCHES (HMA BINDER 19mm) (3")	4% @ 70 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE A IS 112 LBS/SQ YD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.

FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

FILE NAME =	USER NAME = .USER.	DESIGNED - EF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 43 - 65th STREET TO 79th STREET TYPICAL SECTIONS	F.A.P. RTE. 348	SECTION 2010-084-RS	COUNTY COOK	TOTAL SHEETS 27	SHEET NO. 4	
#FILEL*	PLOT SCALE = 50.0000" / IN.	DRAWN - EF	REVISED -			SCALE: 50	SHEET NO. 1 OF 3 SHEETS	STA. TO STA.	CONTRACT NO. 60L78		
	PLOT DATE = 7/5/2011	CHECKED - RS	REVISED -			ILLINOIS FED. AID PROJECT					
		DATE - 07-06-2011	REVISED -								