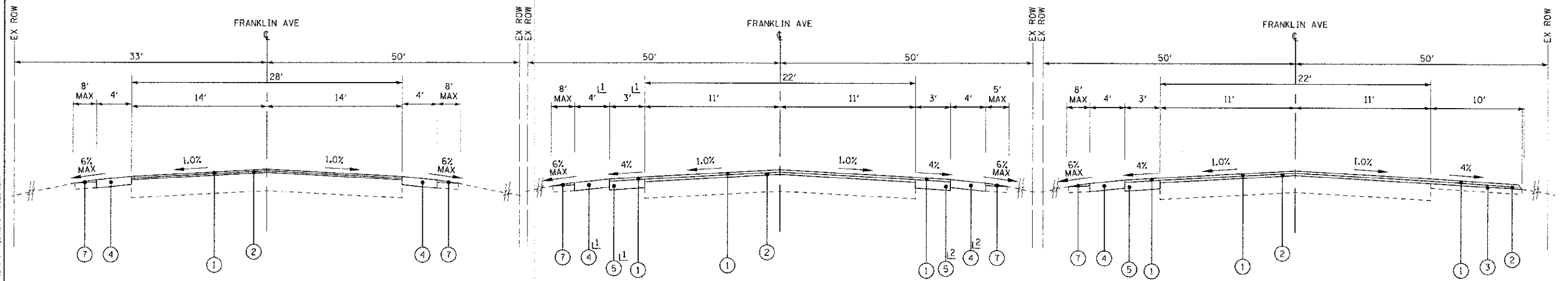


EXISTING TYPICAL SECTION
FRANKLIN AVENUE
STA 81+50 TO STA 109+52

EXISTING TYPICAL SECTION
FRANKLIN AVENUE
STA 110+77 TO STA 123+28
STA 128+09 TO STA 146+21

EXISTING TYPICAL SECTION
FRANKLIN AVENUE
STA 123+28 TO STA 128+09



PROPOSED TYPICAL SECTION
FRANKLIN AVENUE
STA 81+50 TO STA 109+52

L1 HMA SHOULDER = 12' &
AGG SHOULDER = 0'
FROM STA 130+60
TO STA 136+31

PROPOSED TYPICAL SECTION
FRANKLIN AVENUE
STA 110+77 TO STA 123+28
STA 128+09 TO STA 146+21

L2 COMB CONC C&G, TY B6.12
FROM STA 117+80 TO STA 122+30
INSTALL 3.5" ABOVE EX EOP

PROPOSED TYPICAL SECTION
FRANKLIN AVENUE
STA 123+28 TO STA 128+09

LEGEND

- (A) EXISTING PCC PAVEMENT, 10"±
- (B) EXISTING AGGREGATE SHOULDER
- (BB) EXISTING HMA SHOULDER
- (C) EXISTING HMA OVERLAY, 2"±
- (D) EXISTING CONCRETE CURB & GUTTER
- (E) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- (EE) PORTLAND CEMENT CONCRETE SURFACE REMOVAL, 1/4"
- (F) CLASS D PATCHES, 10"
- (G) PARTIAL DEPTH REMOVAL 3" AND PARTIAL DEPTH PATCHING
- [Hatched Box] ITEM TO BE REMOVED
- (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80 - 2"
- (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80 - 2" MIN
- (3) RESERVED
- (4) AGGREGATE SHOULDERS, TYPE B 6"
- (5) HOT-MIX ASPHALT SHOULDERS, 6"
- (6) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6,24
- (7) GRADING AND SHAPING SHOULDERS; AND AGGREGATE WEDGE SHOULDER, TYPE B

* MATERIALS EXCAVATED FOR THE CONSTRUCTION OF SHOULDERS SUITABLE FOR REUSE, AS DETERMINED BY THE ENGINEER, SHALL BE PLACED WITHIN THE EXISTING AGGREGATE SHOULDER OR THE FORESLOPE DIRECTLY ADJACENT THERETO. NO MATERIALS SHALL BE TAKEN OFF SITE WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

NOTES:
1. THE CONTRACTOR SHALL PATCH BEFORE MILLING

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		Air VOIDS @ Ndes
RESURFACING		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80 - 2"		3.5% @ 80 Gyr.
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80 - 2"		3.5% @ 80 Gyr.
SHOULDERS		
HMA SHOULDER (HMA BINDER IL-19mm) - 6"		4% @ 50 Gyr.
PATCHING		
CLASS D PATCHES (HMA BINDER IL-19mm)		4% @ 70 Gyr.
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19mm)		4% @ 70 Gyr.
PARTIAL DEPTH PATCHING (HMA BINDER IL-19mm)		4% @ 70 Gyr.
DRIVEWAYS		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm) - 2"		4% @ 50 Gyr.
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19mm) - 8"		4% @ 50 Gyr.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/ft.
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 DISTRICT ONE SPECIAL PROVISIONS.

CONTRACT NO. 09-C0072-00-PV
 DATE: 12/10/12
 CHECKED: TAO
 DRAWN: BCD
 DESIGNED: REW
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 PROJECT: FRANKLIN AVENUE
 SHEET NO. 5 OF 5

DESIGNED - REW	REVISIONS
DRAWN - BCD	REVISIONS
CHECKED - TAO	REVISIONS
DATE - 12/10/12	FILE - 110413-TYPSEC-1.sht

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FRANKLIN AVENUE
TYPICAL SECTIONS

F.A.D. RTE. 3533	SECTION 09-C0072-00-PV	COUNTY COOK	TOTAL SHEETS 21	SHEET NO. 5
SCALE: STA. TO STA.			CONTRACT NO. 63811	
"ED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJ. CT M-9009(720)				