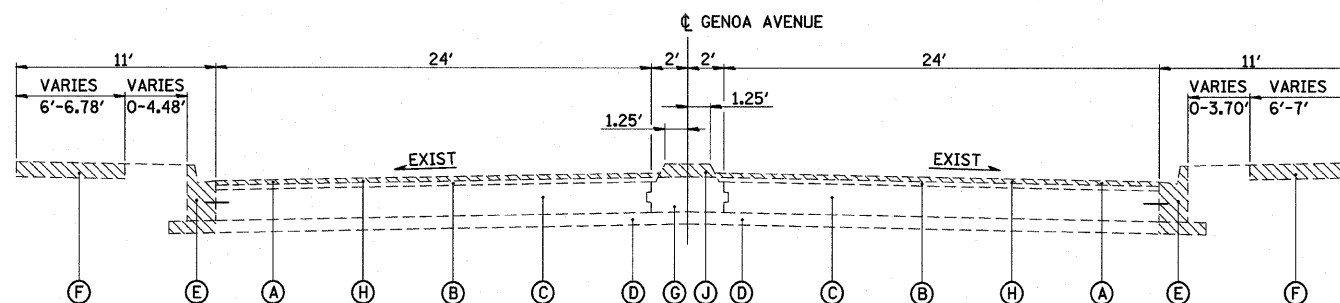
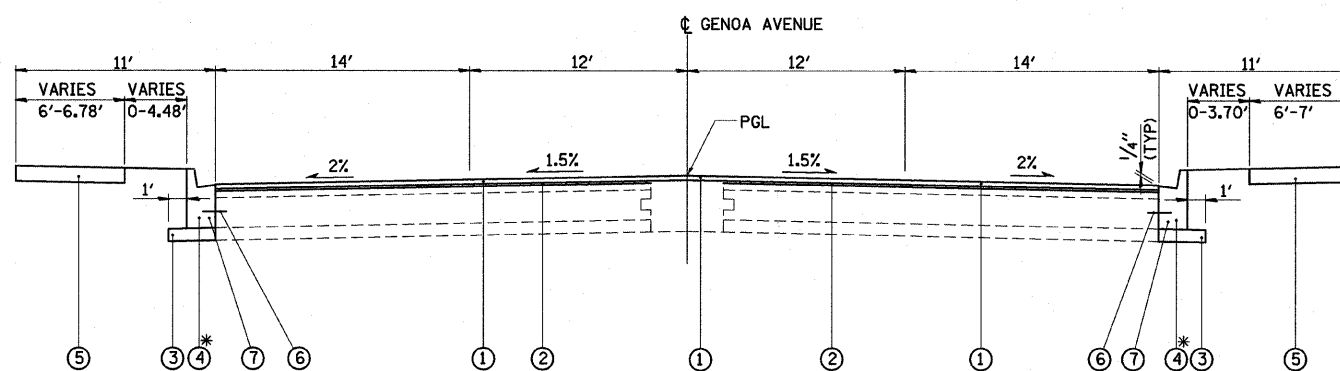


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2222.3B	COOK	77	8
STA. 12+06.00		TO STA. 16+17.11		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



EXISTING

STA 12+06.00 TO STA 16+17.11
BRIDGE LIMITS - STA 13+53.12 TO STA 15+41.96



PROPOSED

STA 12+06.00 TO STA 16+17.11
BRIDGE LIMITS - STA 13+53.12 TO STA 15+41.96

* STA 12+92.56 TO STA 16+02.14

CONTRACTOR SHALL PATCH BEFORE MILLING

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS AT Ndes
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm); 1 1/2"	4% @ 50 Gyr.
LEVELING BINDER (MACHINE METHOD), IL 9.5 mm, N50	4% @ 50 Gyr.
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm); 4"	4% @ 70 Gyr.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA MIXTURE QUANTITIES 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.

EXISTING

- (A) HMA SURFACE COURSE
- (B) HMA BINDER COURSE
- (C) PORTLAND CEMENT CONCRETE BASE COURSE
- (D) SUB-BASE GRANULAR MATERIAL
- (E) COMBINATION CONCRETE CURB AND GUTTER, TYPE 3
- (F) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (G) PORTLAND CEMENT CONCRETE MEDIAN
- (H) HMA SURFACE REMOVAL, VARIES 3/4" TO 2 1/4"
- (J) COLD MILLING EXISTING MEDIAN

PROPOSED

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIXTURE "D", N50, 1 1/2"
- (2) LEVELING BINDER (MACHINE METHOD), N50, 3/4" (MIN)
- (3) SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- (4) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL) (VARIABLE HEIGHT 3" TO 9")
- (5) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (6) *#6 EPOXY COATED BARS @ 24" CENTERS, 24" LONG, DRILLED AND GROUTED IN PLACE, SHALL BE INCLUDED IN THE COST OF THE ITEM INSTALLED.
- (7) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

NOTES:

1. HOT-MIX ASPHALT SURFACE REMOVAL WILL VARY FROM 3/4" TO 2 1/4" FOR CROWN CORRECTION AND WILL BE PAID FOR PER SQUARE YARD AS HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2". NO ADDITIONAL COMPENSATION SHALL BE GIVEN FOR INCREASED THICKNESS WITHIN NOTED RANGE.
2. EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE 3 SHALL BE REPLACED WITH COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL) AS DIRECTED BY THE ENGINEER.
3. DOWEL BARS, 18" LONG, SHALL BE INSTALLED IN ACCORDANCE WITH HIGHWAY STANDARD 606001 OR AS DIRECTED BY THE ENGINEER AND INCLUDED IN THE COST OF THE ITEM INSTALLED.

LEGEND:



REMOVAL ITEM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTIONS
GENOA AVENUE OVER FAI-57**

SCALE: VERT. NONE
HORIZ. NONE
DATE: 3/1/2010

DRAWN BY: E.D.
CHECKED BY: A.A.C.