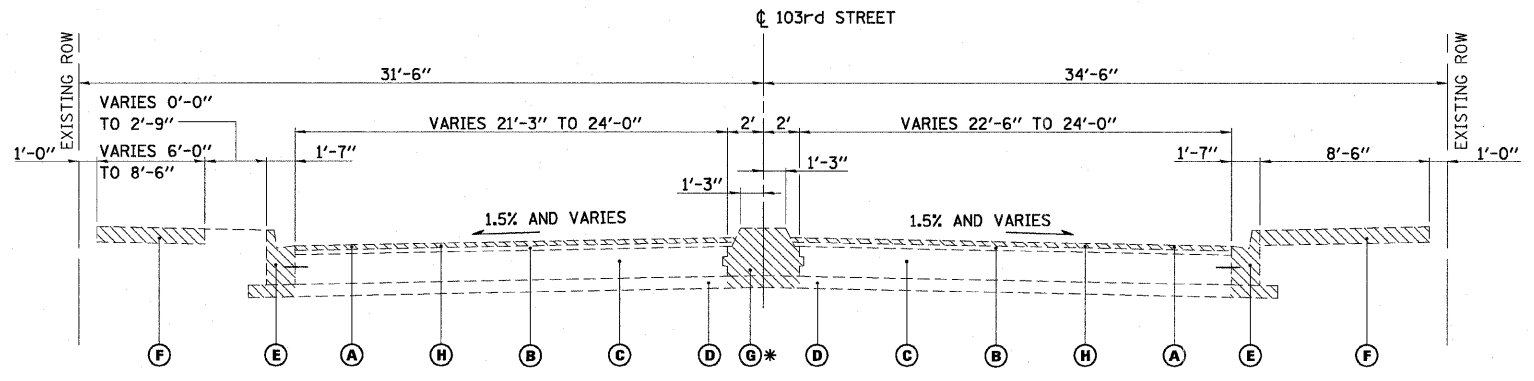


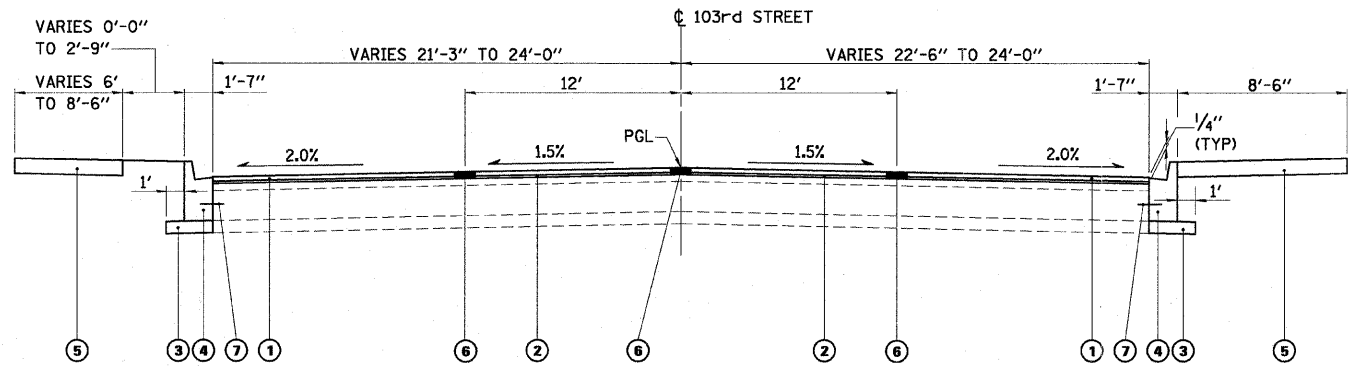
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2122-B	COOK	75	7
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



EXISTING

STA 3+45.00 TO STA 7+51.00
BRIDGE LIMITS - STA 4+61.86 TO STA 6+32.94

* PCC MEDIAN REMOVAL
STA 4+36.82 TO STA 6+60.67



PROPOSED

STA 3+45.00 TO STA 4+61.86 &
STA 6+32.94 TO STA 7+51.00

DESCRIPTION	MIX TYPE	AC TYPE	AIR VOIDS %
HOT-MIX SURFACE COURSE, MIX "D", N70	IL 9.5 mm	PG 64-22	4% @ 70 GYR
LEVELING BINDER (MACHINE METHOD), N70	IL 9.5 mm	PG 64-22*	4% @ 70 GYR
HMA REPLACEMENT OVER PATCHES	IL 19 mm	PG 64-22*	4% @ 70 GYR

THE UNIT WEIGHT USED TO CALCULATE HOT-MIX ASPHALT MIXTURES IS 112 LB/SQ YD/IN THICKNESS.

* WHEN RAP EXCEEDS 20%, THE ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

EXISTING

- (A) HOT-MIX ASPHALT CONCRETE SURFACE COURSE
- (B) HOT-MIX ASPHALT CONCRETE 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 REMOVAL
- (H) HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"

PROPOSED

- (1) HOT MIX ASPHALT SURFACE COURSE, MIXTURE D, N70, 1/2"
- (2) LEVELING BINDER (MACHINE METHOD), N70, 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) STRIP REFLECTIVE CRACK CONTROL TREATMENT
- (7) #6 DEFORMED EPOXY COATED TIE BARS @ 24" CENTERS, 24" LONG, DRILLED AND GROUTED IN PLACE, PAID FOR PER EACH AS DRILL AND GROUT #6 TIE BARS

NOTES:

1. STRIP REFLECTIVE CRACK CONTROL SHALL BE PLACED AT ALL LANE JOINTS AND WIDENING JOINTS AS DIRECTED BY THE ENGINEER.
2. 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, 1/2".
3. 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.
4. DOWEL BARS, 18" LONG, SHALL BE INSTALLED IN ACCORDANCE WITH HIGHWAY STANDARD 606001 OR AS DIRECTED BY THE ENGINEER AND PAID FOR PER EACH AS DOWEL BARS, 1/2". DOWEL BARS, WHEN DRILLED, SHALL BE GROUTED IN PLACE. DRILLING AND GROUTING SHALL BE INCLUDED IN THE COST OF THE ITEM INSTALLED.

LEGEND:



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTION
103RD STREET**

SCALE: NONE

DATE: 15-JAN-2009

DRAWN BY: D.K.J.

CHECKED BY: J.T.G.



15-JAN-2009 S:\1107-103rd\103rd.dgn