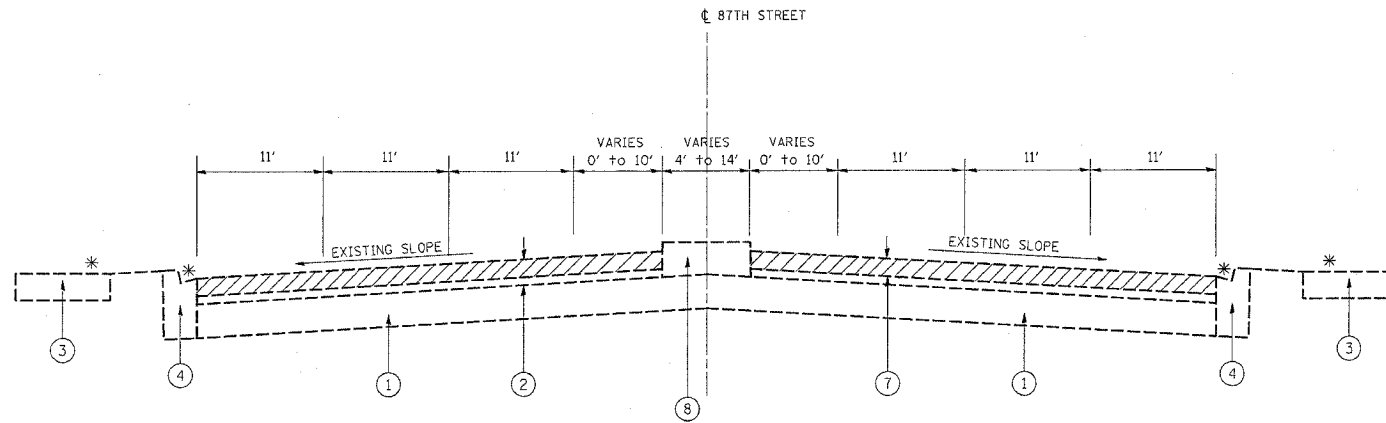
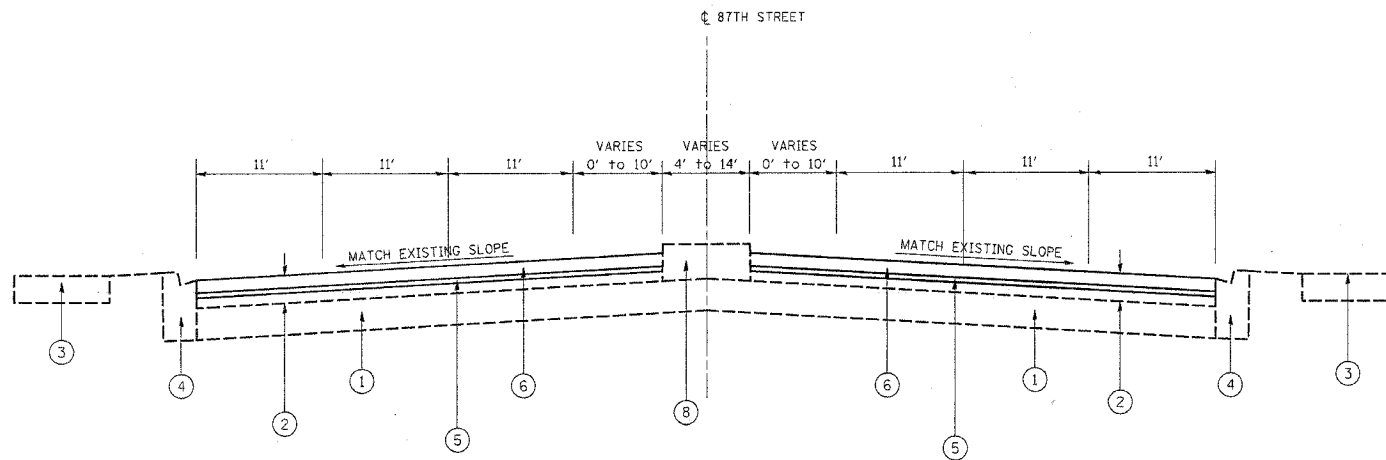


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
395	0610 RS-1	COOK	26	5
STA. 110+75		TO STA. 147+41		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION
87TH STREET
STATION
110+75 TO 147+41



PROPOSED TYPICAL SECTION
87TH STREET
STATION
110+75 TO 147+41

LEGEND

- ① EXISTING PCC BASE COURSE, 10"(\pm)
- ② EXISTING BIT. CONCRETE SURFACE COURSE, 5"(\pm)
- ③ EXISTING PCC SIDEWALK, 5"
- ④ EXISTING COMBINATION CONC. CURB & GUTTER, TYPE B-6.12
- ⑤ PROPOSED POLYMERIZED LEVELING BINDER (MM), SUPERPAVE, IL-4.75, N50, 3/4 "
- ⑥ PROPOSED POLYMERIZED BIT. CONC. SURFACE COURSE, SUPERPAVE, MIX "F", N90, 1 3/4 "
- ⑦ BITUMINOUS SURFACE REMOVAL - 2 1/2 "
- ⑧ EXISTING CORRUGATED BIT. MEDIAN

BITUMINOUS MIXTURE REQUIREMENTS

MIXTURE USE	AC TYPE	MAX RAP. (%)	AIR VOIDS (%)
POLYMERIZED LEVELING BINDER (MM), SUPERPAVE, IL-4.75, N50	SBS/SBR 76-28	0%	2.5% @ 50 GYR
POLYMERIZED BIT. CONC. SURFACE COURSE, SUPERPAVE, MIX "F" N90	SBS/SBR 70-22	0%	4% @ 90 GYR
BIT. REPLACEMENT OVER PATCHES, IL-19.0 MM	PG 64-22	15%	4% @ 70 GYR
CLASS D PATCHES, IL-19.0, 10"	PG 64-22	15%	4% @ 70 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL BITUMINOUS SURFACE MIXTURES IS 112 LBS/SQ YD/IN

NOTE:

* SIDEWALK REMOVAL AND REPLACEMENT LOCATIONS AND CURB AND GUTTER REMOVAL AND REPLACEMENT LOCATIONS TO BE DETERMINED IN THE FIELD BY THE RESIDENT ENGINEER.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		TYPICAL SECTIONS
SCALE:	VERT. HORIZ.	DRAWN BY
DATE		CHECKED BY