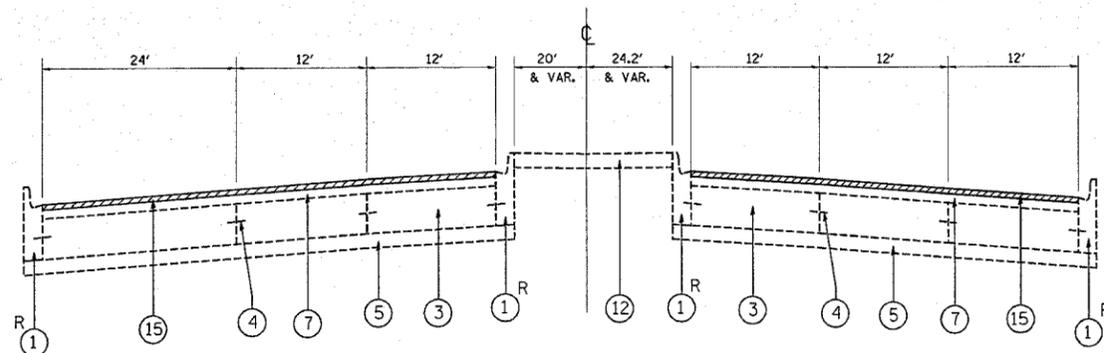
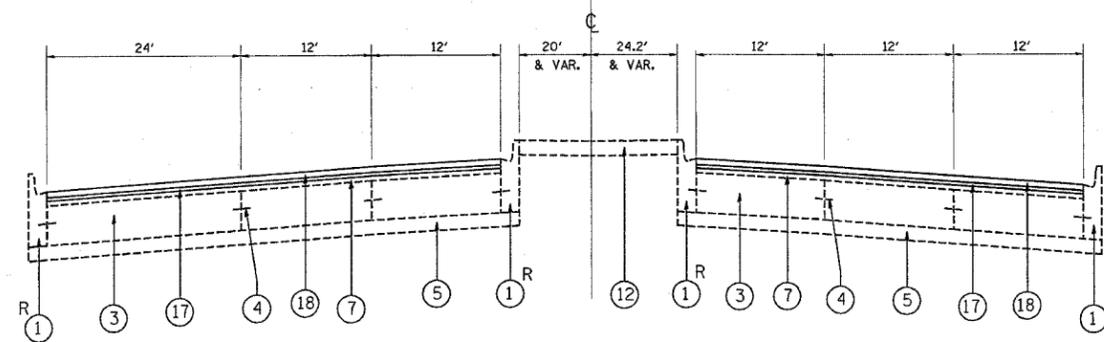


F. A. P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	0913.1 RS-1	COOK	52	5
STAL. +	TO STAL. +			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

CONTRACT NO.: 62850



EXISTING TYPICAL SECTION
STA. 259+37 TO STA. 259+97



PROPOSED TYPICAL SECTION
STA. 259+37 TO STA. 259+97

MIXTURE REQUIREMENTS

MIXTURE USE	AC/PG	RAP % (MAX)	DESIGN AIR VOIDS
BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70	PG 64-22	10	4% @ 70
BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N90	SBS/SBR PG 70-22	0	4% @ 90
POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, IL-4.75, N50	SBS/SBR PG 76-28	0	2.5% @ 50
BITUMINOUS REPLACEMENT OVER PATCHES, IL-19MM	PG 64-22	15	4% @ 70
BITUMINOUS BASE COURSE, SUPERPAVE, 8"	PG 58-22	50	2% @ 50
BITUMINOUS SHOULDER, SUPERPAVE, 6"	PG 58-22	50	2% @ 30

NOTE:
112 LBS./ SQ. YD./ IN. WAS USED FOR CALCULATION

LEGEND:

- ① EXISTING CONCRETE CURB AND GUTTER, TYPE B-6.12
- ② EXISTING CONCRETE CURB, TYPE B
- ③ EXISTING P.C.C. PAVEMENT, 9"
- ④ EXISTING CONSTRUCTION LONGITUDINAL JOINT w/#5 DEFORMED BARS 30" LONG, 30" O.C.
- ⑤ EXISTING STABILIZED SUB-BASE
- ⑥ EXISTING P.C.C. SIDEWALK
- ⑦ EXISTING BITUMINOUS SURFACE, 3"
- ⑧ EXISTING P.C.C. MEDIAN SURFACE
- ⑨ EXISTING SOLID BARRIER MEDIAN
- ⑩ EXISTING TEMPORARY CONCRETE BARRIER WALL
- ⑪ EXISTING BITUMINOUS MEDIAN SURFACE
- ⑫ EXISTING LANDSCAPE MEDIAN
- ⑬ EXISTING GRASS MEDIAN
- ⑭ EXISTING TOPSOIL, 3"
- ⑮ PROPOSED BITUMINOUS SURFACE REMOVAL, 2 1/2"
- ⑯ PROPOSED BITUMINOUS SURFACE REMOVAL, 2 1/4"
- ⑰ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, IL-4.75, N50 3/4"
- ⑱ PROPOSED POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N90, 1 3/4"
- ⑲ PROPOSED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70, 1 1/2"
- ⑳ PROPOSED P.C.C. SURFACE REMOVAL (VARIABLE DEPTH)
- ㉑ PROPOSED TEMPORARY BARRIER WALL
- ㉒ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B 4"
- R CURB AND GUTTER, SIDEWALK REMOVAL AND REPLACEMENT (LOCATION AS DIRECTED BY THE ENGINEER)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
F.A.P. 305/PALATINE RD.
US 12 (RAND RD.) TO IL 21 (MILWAUKEE AVE.)
SCALE: _____
DATE _____
DRAWN BY _____
CHECKED BY _____