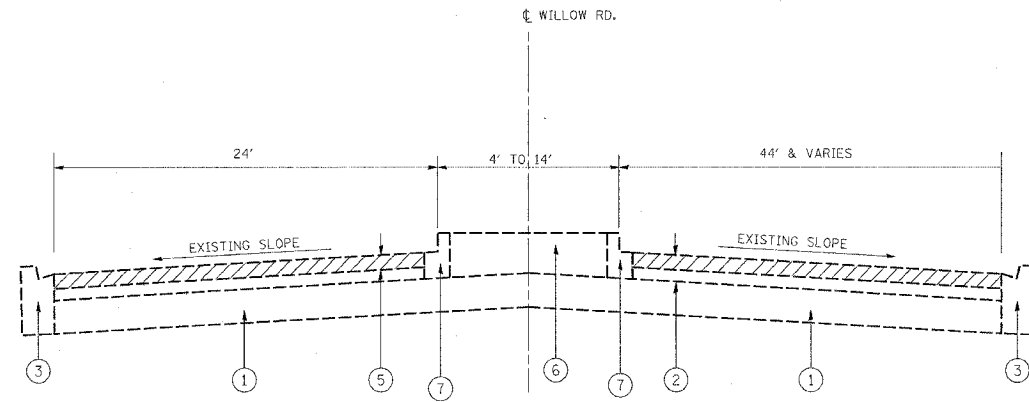
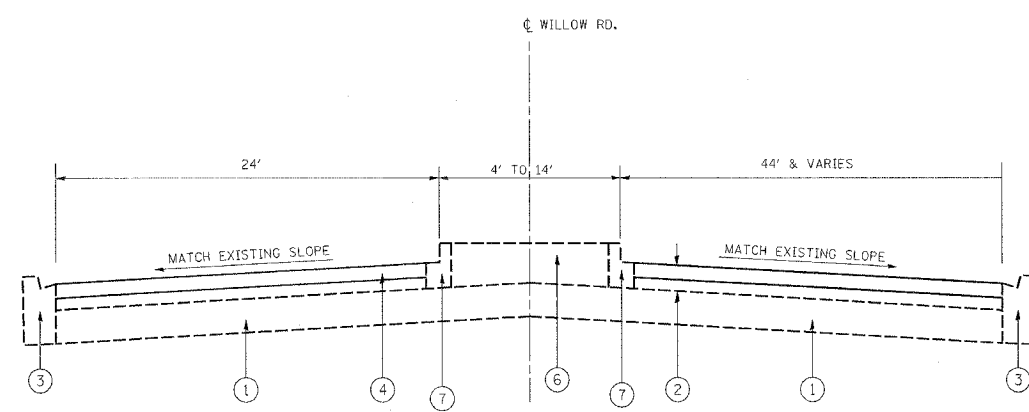


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	(1616&1719)RS-2	COOK	27	4
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION
WILLOW ROAD

STATION
417+43 TO 427+74
&
462+00 TO 469+10



PROPOSED TYPICAL SECTION
WILLOW ROAD

STATION
417+43 TO 427+74
&
462+00 TO 469+10

LEGEND

- ① EXISTING PCC BASE COURSE, 10''(±)
- ② EXISTING BIT. CONCRETE SURFACE COURSE, 3''(±)
- ③ EXISTING TYPE B-6.12 OR B-6.24 CURB & GUTTER
- ④ PROPOSED POLYMERIZED BIT. CONC. SURFACE COURSE, SUPERPAVE, MIX "F", N90, 1 3/4 "
- ⑤ BITUMINOUS SURFACE REMOVAL - 1 3/4"
- ⑥ EXISTING BITUMINOUS MEDIAN
- ⑦ EXISTING B-9.12 OR M-2.12 CURB AND GUTTER

BITUMINOUS MIXTURE REQUIREMENTS

MIXTURE USE	AC TYPE	MAX RAP. (%)	AIR VOIDS (%)
POLYMERIZED BIT. CONC. SURFACE COURSE, SUPERPAVE, MIX "F" N90	SBS/SBR PG 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-19MM, 9 IN	PG 64-22	15%	4% @ TO GYR

THE UNIT WEIGHT USED TO CALCULATE ALL BITUMINOUS MIXTURE QUANTITIES IS 112 LBS/SY/IN

NOTES:

- BARRIER WALL FROM STA. 417+43 TO 424+93
- TYPE B-6.12 CURB & GUTTER FROM STA. 417+43 TO 428+00
- TYPE B-6.24 CURB & GUTTER FROM STA. 462+00 TO 469+10
- NON-TRAVERSABLE MEDIANS WITH TYPE B-9.12 CURB & GUTTER FROM STA. 426+95 TO STA. 427+73.
- ALL OTHER BITUMINOUS MEDIANS ARE MOUNTABLE WITH TYPE M-2.12 CURB & GUTTER.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

EXISTING & PROPOSED
TYPICAL SECTIONS

SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

PLOT DATE = 6/16/2005
FILE NAME = c:\projects\62953\dl22696a.dwg
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