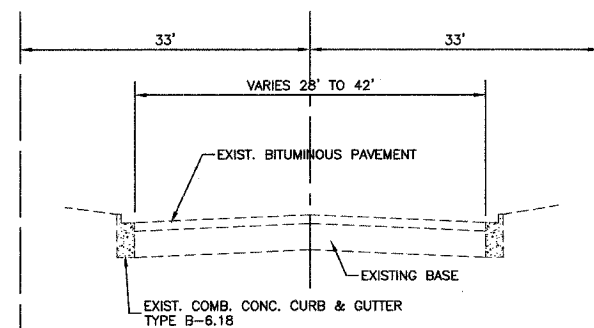
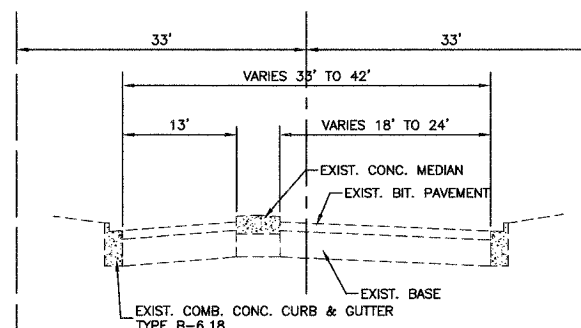


F. A. IL. DIST.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3603	03-00048-00-RS	COOK	16	3
STA.		TO STA.		
FED. ROAD DIST. NO.	BLADES	FED. AID PROJECT		

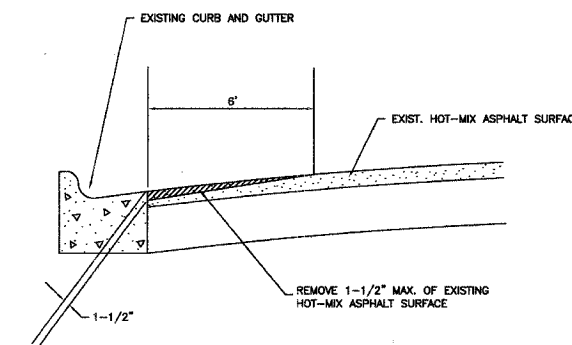
CONTRACT NO. 83916



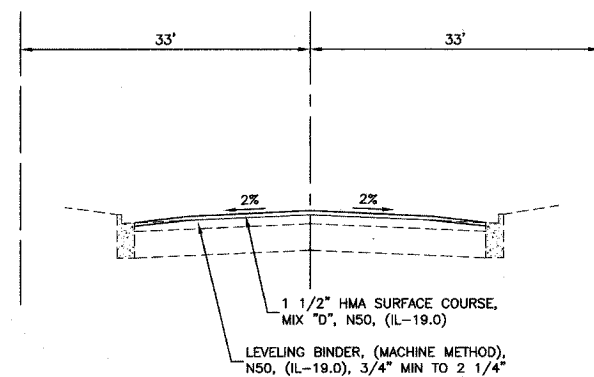
EXISTING TYPICAL CROSS SECTION
(STA. 0+00 TO STA. 12+80± AND STA. 16+11 TO STA. 17+31)



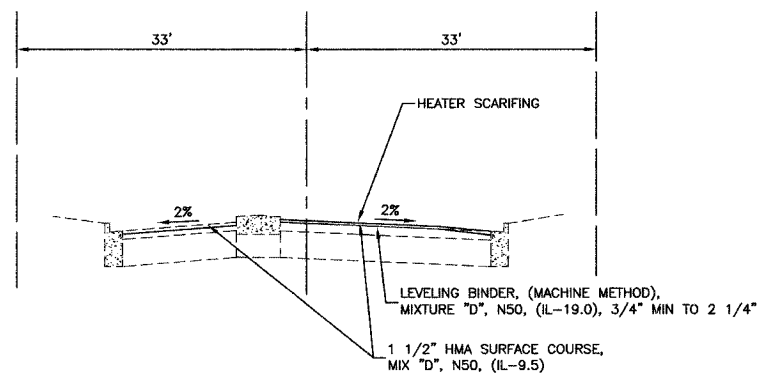
EXISTING TYPICAL CROSS SECTION
(STA. 12+80± TO STA. 16+11±)



EDGE GRINDING DETAIL



PROPOSED TYPICAL CROSS SECTION
(STA. 0+00 TO STA. 12+80± AND STA. 16+11 TO STA. 17+31)



PROPOSED TYPICAL CROSS SECTION
(STA. 12+80± TO STA. 16+11±)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
ITEM	AC TYPE	VOCS
HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50 (L-9.5 mm), 1 1/2"	PG 64-22	4% @ 50 GYR
LEVELING BINDER (MACHINE METHOD), N50 (L-19 mm), 3/4" min to 2 1/4"	PG 64-22/58-22	4% @ 50 GYR
DRIVEWAYS		
HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50 (L-9.5 mm), 1 1/2"	PG 64-22	4% @ 50 GYR
HOT-MIX ASPHALT BINDER COURSE (L-19 mm), 6"	PG 64-22	4% @ 50 GYR
PATCHING		
CLASS D PATCHES, TYPE I, II, III, 7" (HMA BINDER L-19 mm)	PG 64-22/58-22	4% @ 70 GYR

NOTE:
1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN.
2. WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**MAIN STREET
STREET RESURFACING
TYPICAL CROSS SECTIONS**

SCALE: VERT. NA
HORIZ. NA
DATE 02/23/07

DRAWN BY RG
CHECKED BY ET