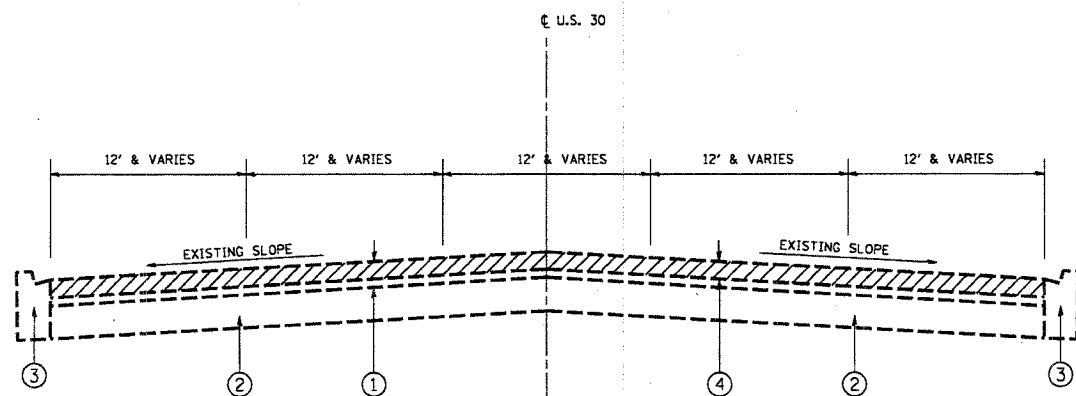
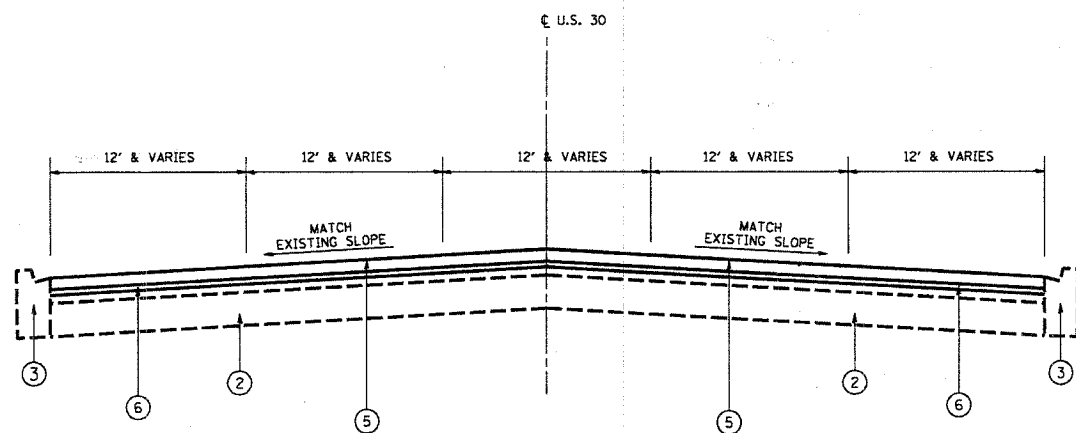


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	42 RS	COOK	31	4
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60AB6				



EXISTING TYPICAL SECTION
U.S. 30 (LINCOLN HWY).

STATION
391+90 TO 459+24
460+85 TO 464+39
493+53 TO 495+51



PROPOSED TYPICAL SECTION
U.S. 30 (LINCOLN HWY).

STATION
391+90 TO 459+24
460+85 TO 464+39
493+53 TO 495+51

LEGEND

- ① EXISTING HOT-MIX ASPHALT SURFACE COURSE, 3" (±)
- ② EXISTING PCC BASE COURSE, 10" (±)
- ③ EXISTING COMBINATION CONC. CURB & GUTTER TYPE B.24
- ④ HOT-MIX ASPHALT SURFACE REMOVAL - 2 1/2 "
- ⑤ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4 "
- ⑥ PROPOSED POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4 "

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AC TYPE	AIR VOIDS (%)
POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50	SBS/SBR 76-28/-22	4% @ 50 GYR
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F" N90	SBS/SBR PG70 -22	4% @ 90 GYR
HMA REPLACEMENT OVER PATCHES, BINDER IL-19.0 MM	PG 64-22 / 58 -22	4% @ 70 GYR
CLASS D PATCHES, BINDER IL-19.0, 10"	PG 64-22 / 58 -22	4% @ 70 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN.

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

PLOT DATE: 12/28/2006
FILE NAME: s:\projects\111806\design\111806\typical.dgn
PLOT SCALE: 1/8" = 1'-0"
USER NAME: gureshya

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

U.S. 30
EXISTING AND PROPOSED
TYPICAL SECTIONS

SCALE: VERT. DATE
HORIZ. DATE
DRAWN BY
CHECKED BY