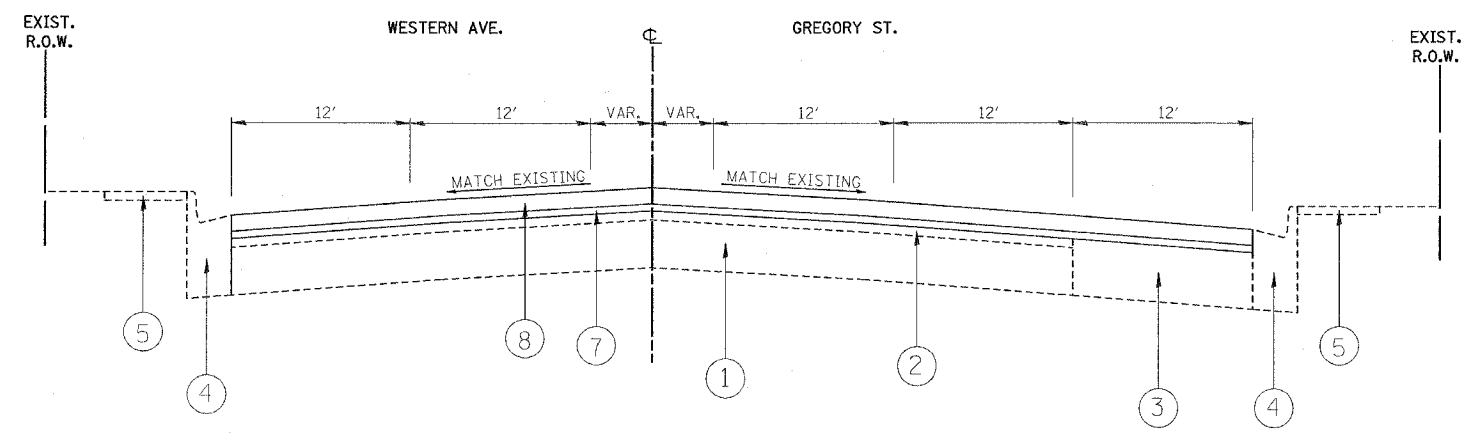


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2846	55-1414R-RS	COOK	25	6
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	HIGHWAY PROJECT	

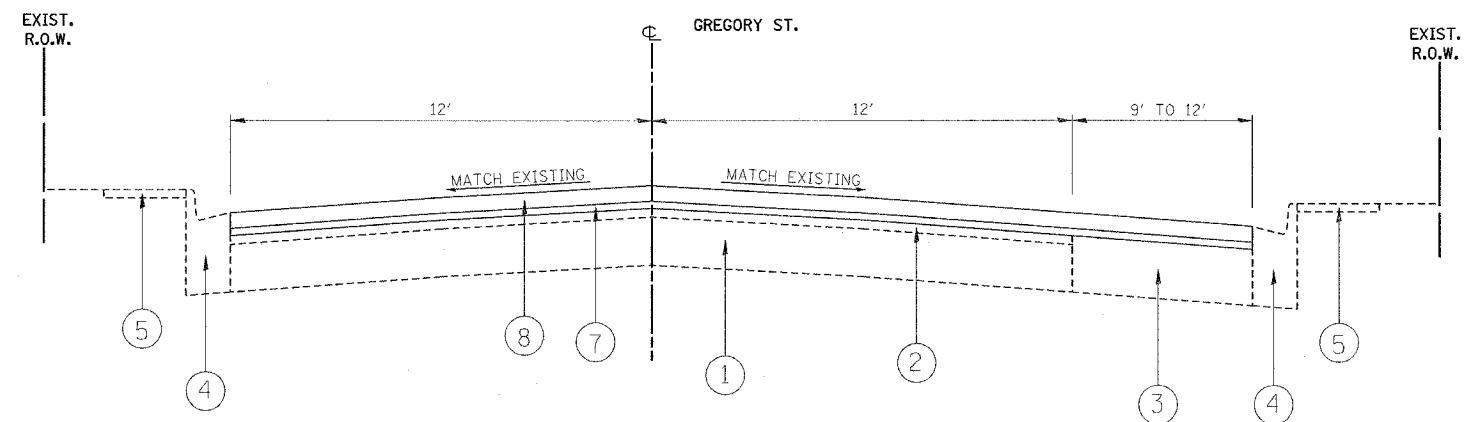
60B69

LEGEND:

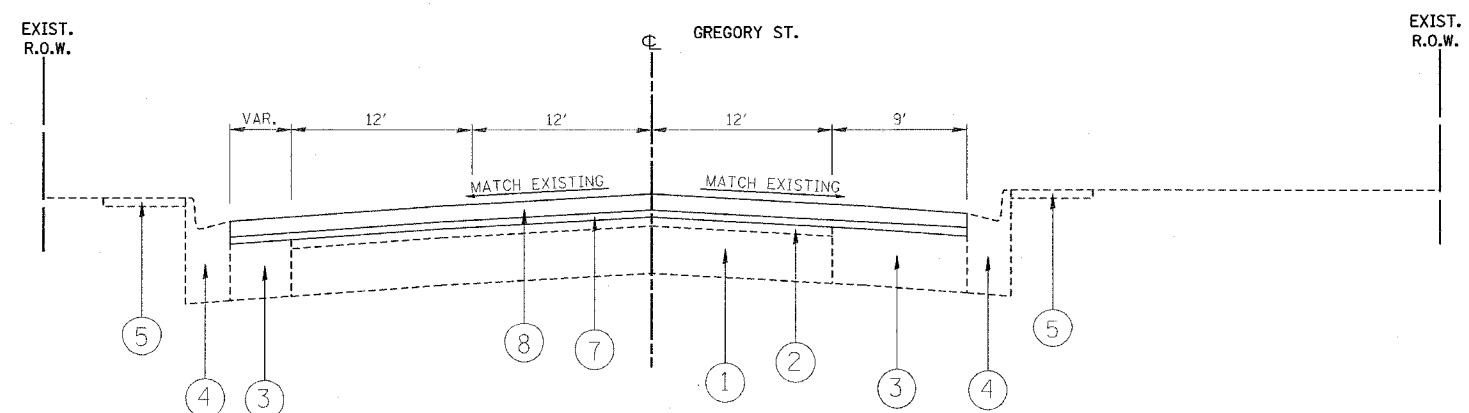
- ① EXISTING P.C.C. PAVEMENT, 10" (±)
- ② EXISTING HMA OVERLAY, 3" (±)
- ③ EXISTING HMA SHOULDERS
- ④ EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- ⑤ EXISTING P.C.C. SIDEWALK
- ⑥ PROPOSED HMA SURFACE REMOVAL, 2 1/4 "
- ⑦ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4 "
- ⑧ PROPOSED HMA SURFACE COURSE, MIX "D", N70, 1 1/2 "



PROPOSED TYPICAL SECTION GREGORY ST.
STA. 3+29 TO STA. 4+06



PROPOSED TYPICAL SECTION GREGORY ST.
STA. 4+06 TO STA. 7+57



PROPOSED TYPICAL SECTION GREGORY ST.
STA. 7+57 TO STA. 9+47

HMA - HOT MIX ASPHALT

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE USE	AC/PG	AIR VOIDS (%)
HMA SURFACE COURSE, MIX "D", N70 IL-9.5MM	PG 64-22	4% @ 70 GYR.
POLYMERIZED LEVELING BINDER (MACHINE METHOD) SUPERPAVE, IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 GYR.
PATCHING		
HMA REPLACEMENT OVER PATCHES BINDER IL-19.0 MM 1 1/4"	PG 64-22/58-22	4% @ 70 GYR.
CLASS D PATCH BINDER IL-19.0 MM 10"	PG 64-22/58-22	4% @ 70 GYR.

THE UNIT WEIGHT FOR ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS / SQ. YD. / IN WHEN RAP EXCEEDS 20% THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAU 2846 GREGORY ST.
PROPOSED TYPICAL SECTIONS
SCALE: N.T.S. DRAWN BY

12/20/2006
C:\proj\faus\139406\design\mxd\gn
REF-
VI-