

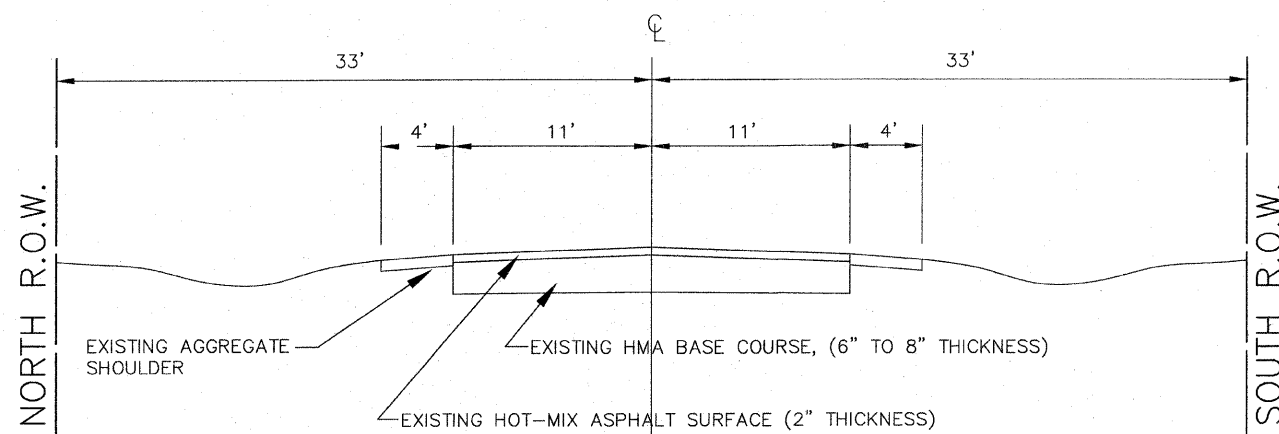
FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 3774	08-00045-00-RS	WILL	12	3
F.H.W.A. REG.	ILLINOIS	PROJECT	M-9003(096)	

CONTRACT NO. 63175

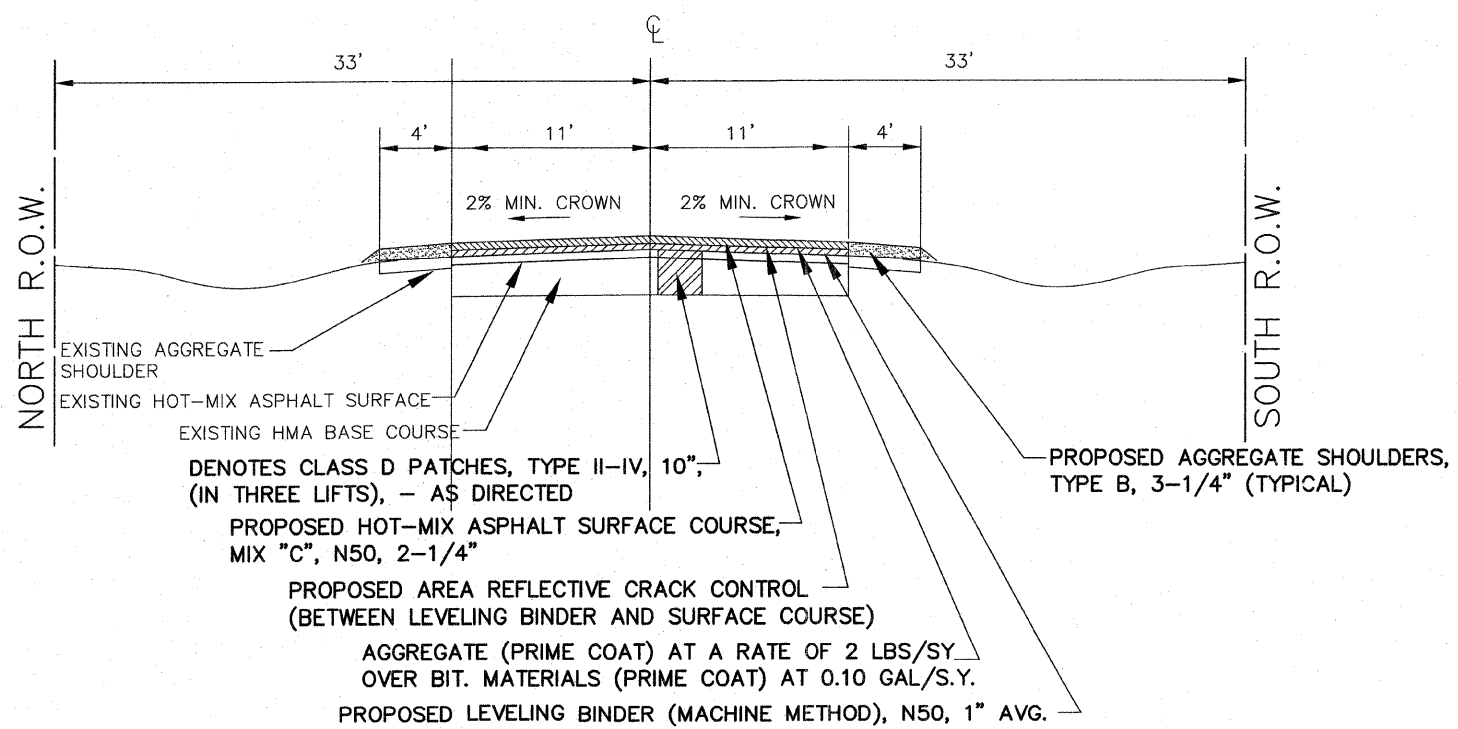
**HOT-MIX ASPHALT MIXTURE REQUIREMENT**

MIXTURE TYPE	AC TYPE	PERCENT AIR VOIDS
<b>ROADWAY</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2-1/4" (IL-9.5mm)	PG 64-22	4% @ 50 GYR
LEVELING BINDER (MACHINE METHOD), N50, 1" AVG. (IL-9.5mm)	*PG 64-22	4% @ 50 GYR
<b>DRIVEWAYS</b>		
INCIDENTAL HOT-MIX ASPHALT SURFACING, MIX "C", N50, (IL 9.5 mm), 2-1/4"	PG 64-22	4% @ 50 GYR
<b>PATCHING</b>		
CLASS D PATCHES, TYPE II-IV, 10", (HMA BINDER IL-19.0mm)	*PG 64-22	4% @ 70 GYR

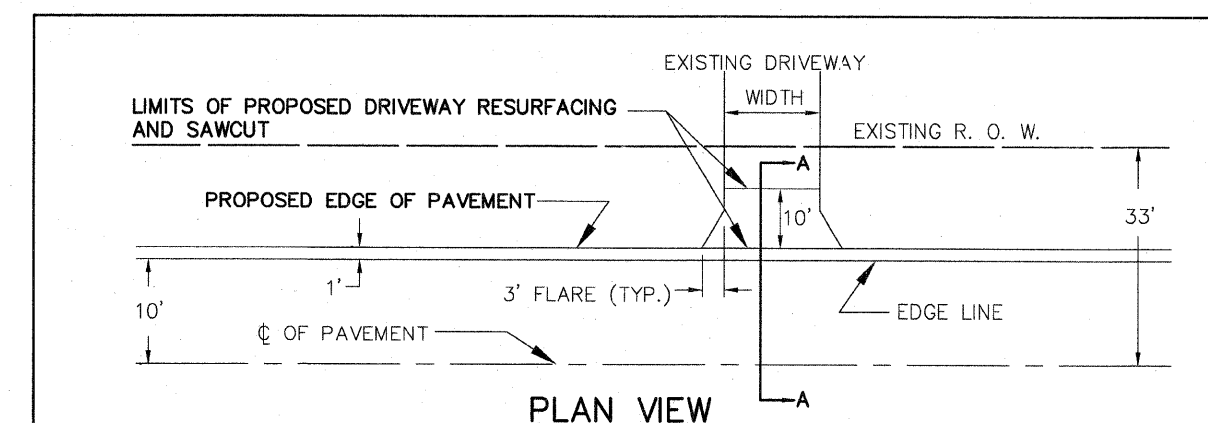
THE UNIT WEIGHT TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.  
\* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.



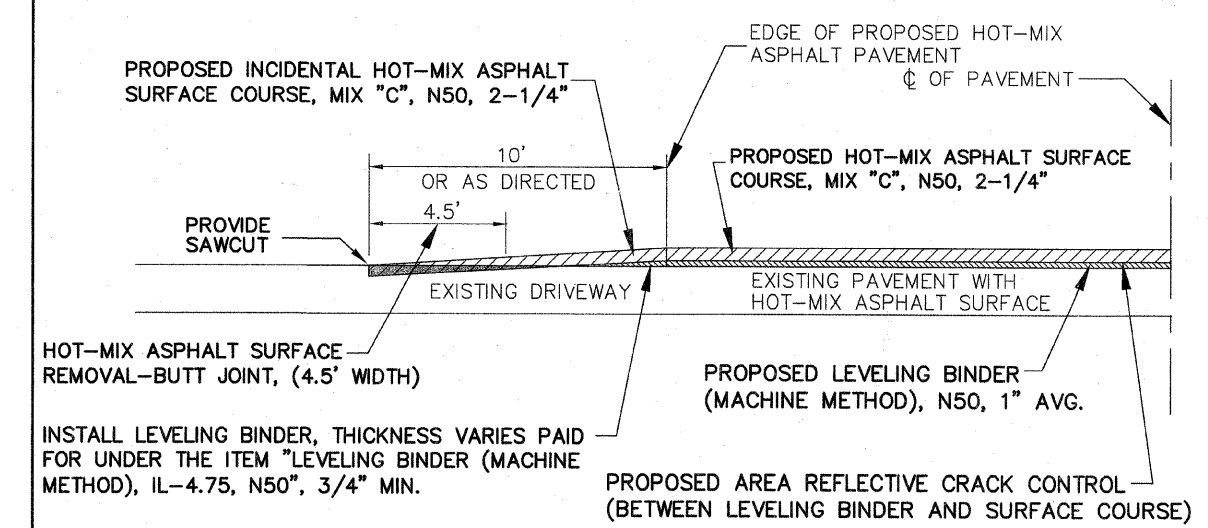
**EXISTING**  
1"=5'



**PROPOSED**  
1"=5'



**PLAN VIEW**



**SECTION A-A**  
**TYPICAL HOT-MIX ASPHALT DRIVEWAY DETAIL**

N.T.S.

**Frank Novotny & Associates, Inc.**  
Civil Engineers/Municipal Consultants  
825 Midway Drive • Willowbrook, IL • 60527 • Telephone: (630) 887-8640 • Fax: (630) 887-0132  
Illinois Professional Design Firm No. 184-000928

PROJECT  
**VILLAGE OF LEMONT, ILLINOIS**  
127TH STREET LAPP RESURFACING  
SECTION 08-00045-00-RS

REVISIONS			
NO.	BY	DATE	DESCRIPTION
1	THK	4/02/09	PER I.D.O.T. REVIEW

TYPICAL CROSS SECTIONS  
**HOT-MIX ASPHALT MIXTURE REQUIREMENT**  
TYPICAL DRIVEWAY DETAIL

PROJECT NO. 08152	SCALE AS NOTED	SHEET 3 OF 12 SHEETS
DRAWN/DESIGNED JEP-JFP/THK	DATE FEB., 2009	
CHECKED/APPROVED JFP/JLC	FIELD BOOK NO. FILE	