

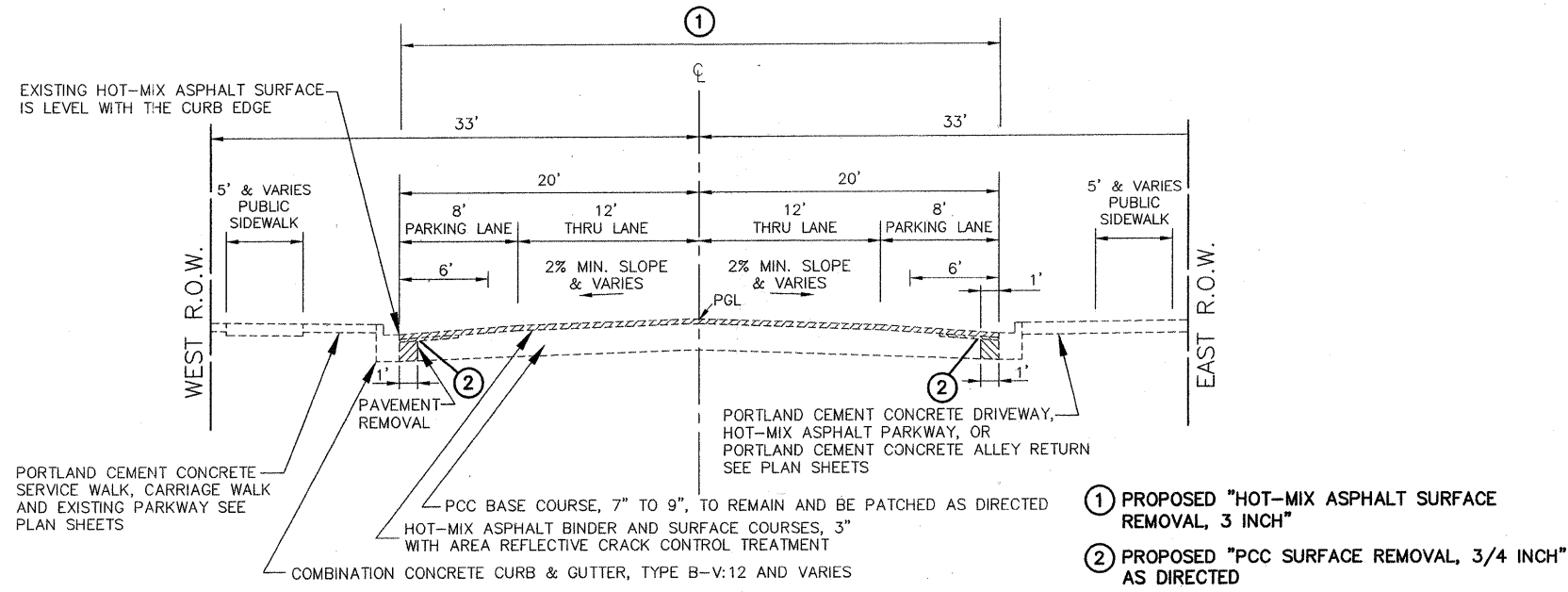
HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	PERCENT AIR VOIDS
ROADWAY	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL-9.5mm), 2"	4% @ 70 GYR
LEVELING BINDER (MACHINE METHOD), N70, (IL-9.5mm), 1"	4% @ 70 GYR
LEVELING BINDER (HAND METHOD), N70, (IL-9.5mm)	4% @ 70 GYR
PARKWAYS	
INCIDENTAL HOT-MIX ASPHALT SURFACING, (HMA SURFACE COURSE, MIX "C", N50, (IL-9.5mm), 2"	4% @ 50 GYR
PATCHING	
CLASS D PATCHES, TYPE II-IV, 9", (HMA BINDER IL-19.0mm) (IN 3 LIFTS)	4% @ 70 GYR
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, (HMA BINDER IL-19.0mm)	4% @ 70 GYR

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

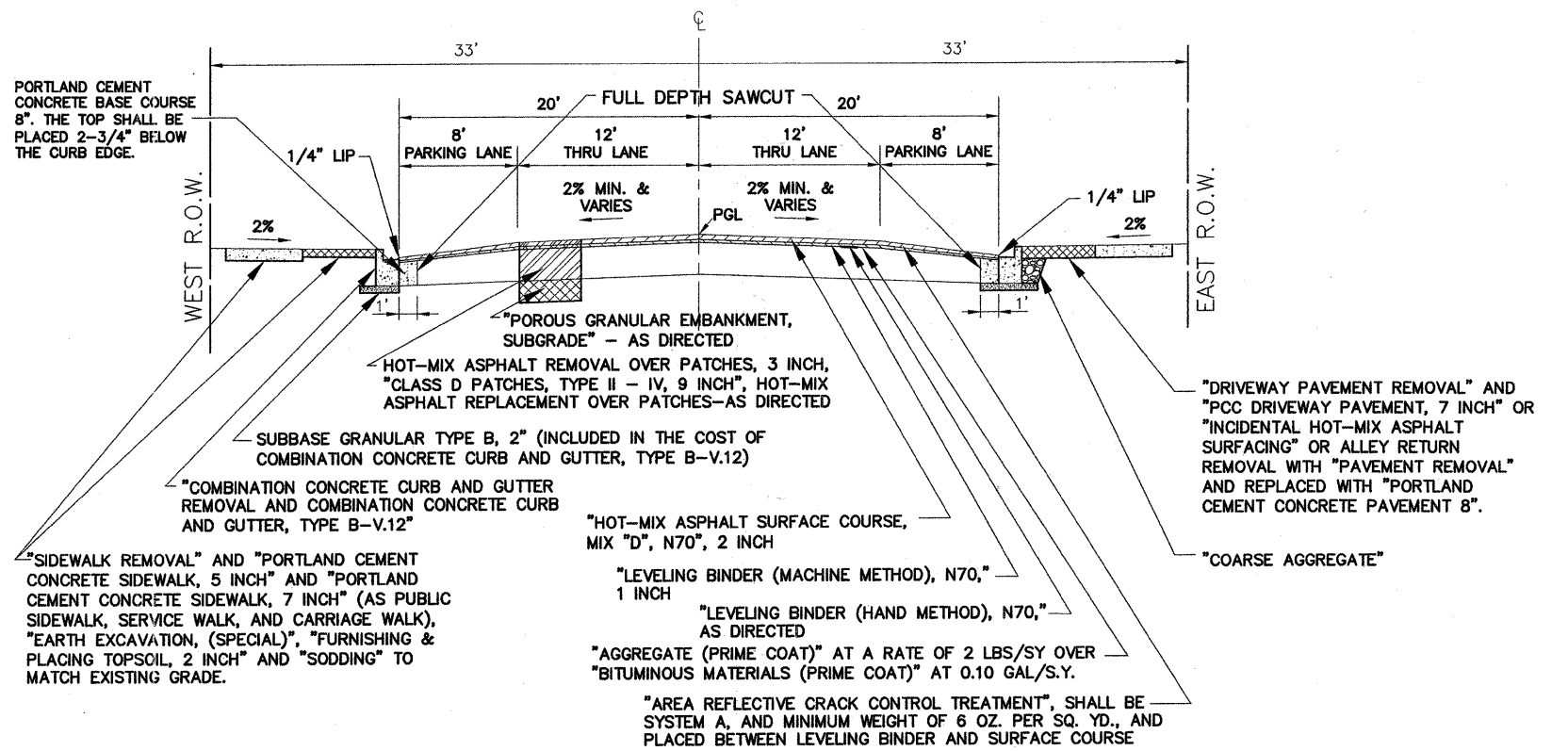
"THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS"

"FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS"



EXISTING TYPICAL SECTION

LOMBARD AVENUE TO CENTRAL AVENUE
STA. 0+00 TO STA. 38+63



PROPOSED TYPICAL SECTION

LOMBARD AVENUE TO CENTRAL AVENUE
STA. 0+00 TO STA. 38+63

16TH STREET

IMPORTANT!

FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES INDICATED IN TITLE BLOCK.

FILE NAME = FAU 1447 (16TH STREET)- (FROM LOMBARD AVENUE TO CENTRAL AVENUE)	USER NAME =	DESIGNED - AMS	REVISED - AMS 4-7-11
RESURFACING	PLOT SCALE =	DRAWN - JFP	REVISED - AMS 4-22-11
	PLOT DATE =	CHECKED - TPG	REVISED -
		DATE - 3/11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS,
HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

SCALE: 1"=6' SHEET NO. OF SHEETS STA. TO STA.

Frank Novotny & Associates, Inc.
Civil Engineer
Municipal Consultants
626 Midway Drive • Willowbrook, IL • 60527 • Telephone: (630) 887-8640 • Fax: (630) 887-0132
ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-000928

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1447	11-00213-00-RS	COOK	25	4
CONTRACT NO. 63607				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT HPP-3045(003)				